Astrodienst Ephemeris Tables

from the year 3600 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3600
geocentric

JANUARY 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 30	9♑41'32	25♑56	15♑42	16°R39	19♐ 2	0♈29	16♎16	22♓15	14♏ 1	3°R37	18°R32	20♌ 3	23♎24	0♒ 1	S 1
S 2	6 46 26	10°42'22	9♒21	17°15	16♐28	19°43	0°37	16°18	22°17	14° 2	3♊36	18♌30	20° 0	23°31	0° 7	S 2
M 3	6 50 23	11°43'12	22°56	18°49	16°20	20°24	0°44	16°21	22°18	14° 4	3°35	18°D29	19°57	23°38	0°12	M 3
T 4	6 54 19	12°44'03	6♓40	20°23	16°14	21° 5	0°52	16°23	22°20	14° 5	3°35	18°30	19°54	23°44	0°18	T 4
W 5	6 58 16	13°44'55	20°34	21°57	16°10	21°47	1° 0	16°26	22°22	14° 6	3°34	18°32	19°51	23°51	0°24	W 5
T 6	7 2 13	14°45'47	4♈34	23°31	16°D 9	22°28	1° 8	16°28	22°23	14° 8	3°33	18°33	19°47	23°58	0°29	T 6
F 7	7 6 9	15°46'40	18°42	25° 5	16°10	23° 9	1°16	16°30	22°25	14° 9	3°32	18°R33	19°44	24° 5	0°35	F 7
S 8	7 10 6	16°47'34	2♉54	26°39	16°14	23°51	1°24	16°32	22°27	14°10	3°31	18°32	19°41	24°11	0°41	S 8
S 9	7 14 2	17°48'28	17° 9	28°13	16°20	24°32	1°32	16°34	22°29	14°11	3°31	18°30	19°38	24°18	0°46	S 9
M10	7 17 59	18°49'22	1♊24	29°46	16°28	25°14	1°41	16°36	22°31	14°13	3°30	18°26	19°35	24°25	0°52	M10
T 11	7 21 55	19°50'18	15°36	1♒20	16°39	25°55	1°50	16°38	22°33	14°14	3°29	18°22	19°32	24°31	0°58	T 11
W12	7 25 52	20°51'13	29°38	2°54	16°52	26°37	1°59	16°40	22°35	14°15	3°28	18°17	19°28	24°38	1° 3	W12
T 13	7 29 49	21°52'10	13♋28	4°27	17° 7	27°18	2° 8	16°41	22°37	14°16	3°28	18°14	19°25	24°45	1° 9	T 13
F 14	7 33 45	22°53'07	27° 3	6° 1	17°24	28° 0	2°17	16°43	22°39	14°17	3°27	18°11	19°22	24°51	1°15	F 14
S 15	7 37 42	23°54'04	10♌18	7°34	17°43	28°41	2°26	16°44	22°41	14°18	3°26	18° 9	19°19	24°58	1°21	S 15
S 16	7 41 38	24°55'03	23°14	9° 7	18° 4	29°23	2°35	16°45	22°43	14°19	3°26	18°D 9	19°16	25° 5	1°26	S 16
M17	7 45 35	25°56'02	5♍52	10°39	18°26	0♑ 5	2°45	16°46	22°45	14°20	3°25	18°10	19°13	25°12	1°32	M17
T 18	7 49 31	26°57'01	18°13	12°11	18°51	0°47	2°54	16°47	22°48	14°21	3°24	18°12	19° 9	25°18	1°38	T 18
W19	7 53 28	27°58'01	0♎20	13°42	19°18	1°28	3° 4	16°48	22°50	14°22	3°24	18°13	19° 6	25°25	1°44	W19
T 20	7 57 24	28°59'02	12°18	15°13	19°46	2°10	3°14	16°49	22°52	14°23	3°23	18°15	19° 3	25°32	1°49	T 20
F 21	8 1 21	0♒ 0'04	24°10	16°42	20°16	2°52	3°24	16°50	22°55	14°24	3°23	18°16	19° 0	25°38	1°55	F 21
S 22	8 5 18	1° 1'06	6♏ 2	18°10	20°47	3°34	3°34	16°50	22°57	14°25	3°22	18°R16	18°57	25°45	2° 1	S 22
S 23	8 9 14	2° 2'09	17°59	19°37	21°20	4°16	3°45	16°51	23° 0	14°25	3°22	18°15	18°53	25°52	2° 7	S 23
M24	8 13 11	3° 3'13	0♐ 4	21° 2	21°54	4°58	3°55	16°51	23° 2	14°26	3°21	18°13	18°50	25°59	2°13	M24
T 25	8 17 7	4° 4'17	12°23	22°24	22°30	5°40	4° 5	16°51	23° 5	14°27	3°21	18°12	18°47	26° 5	2°18	T 25
W26	8 21 4	5° 5'21	24°59	23°44	23° 7	6°22	4°16	16°51	23° 7	14°28	3°20	18°10	18°44	26°12	2°24	W26
T 27	8 25 0	6° 6'26	7♑53	25° 1	23°46	7° 4	4°27	16°R51	23°10	14°28	3°20	18° 8	18°41	26°19	2°30	T 27
F 28	8 28 57	7° 7'32	21° 7	26°15	24°25	7°46	4°38	16°51	23°12	14°29	3°19	18° 6	18°38	26°25	2°36	F 28
S 29	8 32 53	8° 8'37	4♒40	27°24	25° 6	8°29	4°49	16°51	23°15	14°29	3°19	18° 5	18°34	26°32	2°41	S 29
S 30	8 36 50	9° 9'43	18°30	28°28	25°48	9°11	5° 0	16°51	23°18	14°30	3°19	18°D 5	18°31	26°39	2°47	S 30
M31	8 40 47	10♒10'48	2♓33	29♒27	26♐31	9♑53	5♈11	16♎50	23♓20	14♏31	3♊18	18♌ 5	18♌28	26♎46	2♒53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	18s49	2n 0	24s 5	1s46	20s 4	2n31	22s52	0s 5	0s52	1s10	4s22	2n 8	3s46	0s47	14s27	1n31	4n52	16s 6	15n 9	14n40	4s44	13s13	6n54
S 2	22 48	16 58	0 50	23 57	1 50	19 52	2 42	22 56	0 6	0 49	1 9	4 23	2 9	3 46	0 47	14 28	1 31	4 52	16 5	15 9	14 41	4 46	13 13	6 53
M 3	22 43	14 8	0s24	23 48	1 54	19 41	2 52	23 0	0 7	0 46	1 9	4 23	2 9	3 45	0 47	14 28	1 31	4 52	16 5	15 9	14 42	4 48	13 12	6 53
T 4	22 38	10 30	1 38	23 38	1 58	19 30	3 2	23 3	0 7	0 43	1 9	4 24	2 9	3 44	0 47	14 28	1 31	4 52	16 5	15 9	14 43	4 50	13 11	6 53
W 5	22 32	6 15	2 46	23 27	2 1	19 21	3 11	23 7	0 8	0 40	1 9	4 25	2 9	3 43	0 47	14 29	1 31	4 52	16 5	15 9	14 44	4 52	13 10	6 53
T 6	22 25	1 39	3 45	23 14	2 4	19 12	3 20	23 10	0 9	0 37	1 9	4 25	2 10	3 43	0 47	14 29	1 32	4 52	16 5	15 8	14 45	4 54	13 9	6 53
F 7	22 18	3n 4	4 31	23 0	2 6	19 4	3 28	23 12	0 9	0 33	1 9	4 26	2 10	3 42	0 47	14 29	1 32	4 52	16 4	15 8	14 46	4 56	13 8	6 53
S 8	22 11	7 39	5 1	22 45	2 9	18 57	3 36	23 15	0 10	0 30	1 8	4 26	2 10	3 41	0 47	14 30	1 32	4 52	16 4	15 8	14 47	4 58	13 6	6 53
S 9	22 3	11 48	5 12	22 28	2 11	18 50	3 43	23 18	0 10	0 26	1 8	4 27	2 10	3 40	0 47	14 30	1 32	4 53	16 4	15 9	14 48	5 0	13 5	6 52
M10	21 55	15 17	5 5	22 11	2 12	18 44	3 50	23 20	0 11	0 23	1 8	4 27	2 11	3 40	0 47	14 30	1 32	4 53	16 4	15 10	14 49	5 2	13 4	6 52
T 11	21 47	17 51	4 38	21 51	2 13	18 39	3 56	23 22	0 12	0 19	1 8	4 28	2 11	3 39	0 47	14 30	1 32	4 53	16 3	15 12	14 50	5 4	13 3	6 52
W12	21 38	19 19	3 55	21 31	2 14	18 35	4 2	23 24	0 12	0 15	1 8	4 28	2 11	3 38	0 47	14 31	1 32	4 53	16 3	15 13	14 51	5 6	13 2	6 52
T 13	21 28	19 35	2 59	21 9	2 15	18 31	4 7	23 25	0 13	0 12	1 8	4 28	2 12	3 37	0 47	14 31	1 32	4 53	16 3	15 14	14 52	5 9	13 1	6 52
F 14	21 19	18 43	1 53	20 47	2 14	18 27	4 12	23 26	0 13	0 8	1 7	4 29	2 12	3 36	0 46	14 31	1 32	4 53	16 2	15 15	14 53	5 11	13 0	6 52
S 15	21 8	16 49	0 43	20 23	2 14	18 25	4 17	23 28	0 14	0 4	1 7	4 29	2 12	3 35	0 46	14 32	1 32	4 53	16 2	15 15	14 54	5 13	12 59	6 52
S 16	20 58	14 6	0n28	19 57	2 13	18 22	4 21	23 29	0 15	0 0	1 7	4 29	2 12	3 35	0 46	14 32	1 32	4 54	16 2	15 15	14 55	5 15	12 58	6 52
M17	20 47	10 46	1 36	19 31	2 11	18 21	4 24	23 29	0 15	0n 4	1 7	4 29	2 13	3 34	0 46	14 32	1 32	4 54	16 2	15 15	14 56	5 17	12 56	6 52
T 18	20 35	7 3	2 38	19 4	2 9	18 19	4 27	23 30	0 16	0 7	1 7	4 29	2 13	3 33	0 46	14 32	1 32	4 54	16 1	15 15	14 57	5 19	12 55	6 52
W19	20 23	3 7	3 32	18 35	2 6	18 19	4 30	23 30	0 17	0 11	1 7	4 30	2 13	3 32	0 46	14 32	1 32	4 54	16 1	15 14	14 58	5 21	12 54	6 52
T 20	20 11	0s53	4 16	18 6	2 3	18 18	4 33	23 30	0 17	0 15	1 6	4 30	2 14	3 31	0 46	14 33	1 32	4 54	16 1	15 14	14 59	5 23	12 53	6 52
F 21	19 58	4 49	4 49	17 35	1 59	18 18	4 35	23 30	0 18	0 20	1 6	4 30	2 14	3 30	0 46	14 33	1 32	4 54	16 0	15 13	15 0	5 25	12 52	6 52
S 22	19 45	8 33	5 9	17 4	1 54	18 19	4 37	23 30	0 19	0 24	1 6	4 30	2 14	3 29	0 46	14 33	1 32	4 55	16 0	15 13	15 1	5 27	12 50	6 52
S 23	19 32	11 58	5 16	16 32	1 49	18 19	4 38	23 29	0 19	0 28	1 6	4 29	2 14	3 28	0 46	14 33	1 32	4 55	16 0	15 14	15 2	5 29	12 49	6 52
M24	19 18	14 57	5 9	15 59	1 43	18 20	4 40	23 28	0 20	0 32	1 6	4 29	2 15	3 27	0 46	14 33	1 32	4 55	16 0	15 14	15 3	5 31	12 48	6 52
T 25	19 4	17 19	4 48	15 26	1 36	18 21	4 41	23 27	0 20	0 36	1 6	4 29	2 15	3 26	0 46	14 34	1 32	4 55	15 59	15 15	15 4	5 33	12 47	6 52
W26	18 50	18 55	4 13	14 52	1 28	18 22	4 41	23 26	0 21	0 41	1 6	4 29	2 15	3 25	0 46	14 34	1 33	4 56	15 59	15 15	15 5	5 35	12 45	6 52
T 27	18 35	19 36	3 25	14 19	1 19	18 24	4 42	23 24	0 22	0 45	1 5	4 29	2 16	3 24	0 46	14 34	1 33	4 56	15 59	15 16	15 6	5 37	12 44	6 52
F 28	18 20	19 13	2 24	13 45	1 9	18 26	4 42	23 23	0 22	0 49	1 5	4 28	2 16	3 23	0 46	14 34	1 33	4 56	15 58	15 16	15 7	5 39	12 43	6 52
S 29	18 4	17 44	1 14	13 11	0 59	18 27	4 41	23 21	0 23	0 54	1 5	4 28	2 16	3 22	0 46	14 34	1 33	4 56	15 58	15 17	15 8	5 42	12 42	6 52
S 30	17 49	15 11	0s 2	12 39	0 47	18 29	4 41	23 19	0 24	0 58	1 5	4 28	2 16	3 21	0 46	14 34	1 33	4 57	15 58	15 17	15 9	5 44	12 40	6 52
M31	17s32	11s43	1s19	12s 6	0s34	18s31	4n40	23s16	0s24	1n 3	1s 5	4s27	2n17	3s20	0s46	14s34	1n33	4n57	15s57	15n17	15n10	5s46	12s39	6n52

Julian Day Number = 3035932.5, Delta T = 02h19m22s
Ecliptic obliquity = 23°13'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'05, Lahiri = 46°17'05

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

FEBRUARY 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 43	11♒11'53	16♓46	0♓19	27♐15	10♑35	5♈22	16°R50	23♓23	14♏31	3°R18	18♌ 6	18♌25	26♎52	2♒59	T 1
W 2	8 48 40	12°12'59	1♈ 5	1° 4	28° 1	11°18	5°33	16♎49	23°26	14°31	3♊18	18° 7	18°22	26°59	3° 4	W 2
T 3	8 52 36	13°14'03	15°26	1°41	28°47	12° 0	5°45	16°48	23°29	14°32	3°17	18° 7	18°19	27° 6	3°10	T 3
F 4	8 56 33	14°15'08	29°43	2° 8	29°34	12°42	5°57	16°47	23°32	14°32	3°17	18° 7	18°15	27°12	3°16	F 4
S 5	9 0 29	15°16'12	13♉56	2°26	0♑22	13°25	6° 8	16°46	23°35	14°33	3°17	18°R 7	18°12	27°19	3°21	S 5
S 6	9 4 26	16°17'16	28° 1	2°R33	1°10	14° 7	6°20	16°45	23°37	14°33	3°16	18° 7	18° 9	27°26	3°27	S 6
M 7	9 8 22	17°18'19	11♊57	2°28	2° 0	14°50	6°32	16°44	23°40	14°33	3°16	18° 7	18° 6	27°33	3°33	M 7
T 8	9 12 19	18°19'22	25°43	2°12	2°50	15°32	6°44	16°43	23°43	14°33	3°16	18°D 7	18° 3	27°39	3°38	T 8
W 9	9 16 16	19°20'24	9♋17	1°44	3°42	16°15	6°56	16°41	23°46	14°34	3°16	18° 7	17°59	27°46	3°44	W 9
T 10	9 20 12	20°21'25	22°38	1° 4	4°34	16°57	7° 8	16°40	23°49	14°34	3°16	18° 8	17°56	27°53	3°50	T 10
F 11	9 24 9	21°22'27	5♌47	0°14	5°26	17°40	7°20	16°38	23°52	14°34	3°16	18° 8	17°53	27°59	3°55	F 11
S 12	9 28 5	22°23'27	18°42	29♒14	6°19	18°23	7°32	16°36	23°55	14°34	3°16	18°R 8	17°50	28° 6	4° 1	S 12
S 13	9 32 2	23°24'28	1♍23	28° 7	7°13	19° 5	7°45	16°35	23°59	14°34	3°15	18° 8	17°47	28°13	4° 6	S 13
M14	9 35 58	24°25'27	13°51	26°53	8° 8	19°48	7°57	16°33	24° 2	14°34	3°15	18° 7	17°44	28°20	4°12	M14
T 15	9 39 55	25°26'27	26° 6	25°37	9° 3	20°31	8°10	16°31	24° 5	14°R34	3°15	18° 6	17°40	28°26	4°17	T 15
W16	9 43 51	26°27'26	8♎12	24°19	9°59	21°14	8°22	16°29	24° 8	14°34	3°D15	18° 5	17°37	28°33	4°23	W16
T 17	9 47 48	27°28'24	20° 9	23° 2	10°56	21°56	8°35	16°26	24°11	14°34	3°15	18° 4	17°34	28°40	4°28	T 17
F 18	9 51 45	28°29'22	2♏ 2	21°49	11°52	22°39	8°48	16°24	24°14	14°34	3°15	18° 3	17°31	28°46	4°34	F 18
S 19	9 55 41	29°30'20	13°53	20°42	12°50	23°22	9° 1	16°22	24°17	14°34	3°15	18° 2	17°28	28°53	4°39	S 19
S 20	9 59 38	0♓31'18	25°49	19°41	13°48	24° 5	9°14	16°19	24°21	14°34	3°15	18°D 1	17°25	29° 0	4°44	S 20
M21	10 3 34	1°32'15	7♐52	18°47	14°46	24°48	9°27	16°16	24°24	14°34	3°16	18° 1	17°21	29° 7	4°50	M21
T 22	10 7 31	2°33'12	20° 9	18° 3	15°45	25°31	9°40	16°14	24°27	14°33	3°16	18° 2	17°18	29°13	4°55	T 22
W23	10 11 27	3°34'08	2♑42	17°27	16°45	26°14	9°53	16°11	24°31	14°33	3°16	18° 3	17°15	29°20	5° 0	W23
T 24	10 15 24	4°35'04	15°37	17° 0	17°45	26°57	10° 6	16° 8	24°34	14°33	3°16	18° 4	17°12	29°27	5° 5	T 24
F 25	10 19 20	5°35'59	28°55	16°42	18°45	27°41	10°19	16° 5	24°37	14°33	3°16	18° 6	17° 9	29°33	5°11	F 25
S 26	10 23 17	6°36'53	12♒39	16°32	19°45	28°24	10°32	16° 2	24°40	14°32	3°16	18°R 6	17° 5	29°40	5°16	S 26
S 27	10 27 14	7°37'47	26°46	16°D31	20°46	29° 7	10°46	15°59	24°44	14°32	3°17	18° 6	17° 2	29°47	5°21	S 27
M28	10 31 10	8°38'39	11♓13	16°37	21°48	29°50	10°59	15°56	24°47	14°31	3°17	18° 5	16°59	29°54	5°26	M28
T 29	10 35 7	9♓39'31	25♓54	16♒50	22♑50	0♒34	11♈13	15♎52	24♓51	14♏31	3♊17	18♌ 3	16♌56	0♏ 0	5♒31	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	7s31	2s33	11s35	0s21	18s33	4n40	23s14	0s25	1n 7	1s 5	4s27	2n17	3s18	0s46	14s34	1n33	4n57	15s57	15n16	15n11	5s48	12s38	6n52
W 2	16 59	2 53	3 37	11 6	0 6	18 35	4 39	23 11	0 26	1 12	1 5	4 26	2 17	3 17	0 46	14 35	1 33	4 57	15 57	15 16	15 12	5 50	12 36	6 52
T 3	16 42	1n54	4 27	10 39	0n 9	18 36	4 37	23 8	0 26	1 17	1 4	4 26	2 17	3 16	0 46	14 35	1 33	4 58	15 56	15 16	15 13	5 52	12 35	6 52
F 4	16 25	6 34	5 1	10 13	0 26	18 38	4 36	23 5	0 27	1 21	1 4	4 25	2 18	3 15	0 46	14 35	1 33	4 58	15 56	15 16	15 14	5 54	12 34	6 52
S 5	16 7	10 50	5 16	9 51	0 43	18 40	4 34	23 1	0 28	1 26	1 4	4 24	2 18	3 14	0 46	14 35	1 33	4 58	15 56	15 16	15 15	5 56	12 32	6 53
S 6	15 49	14 28	5 13	9 32	1 1	18 41	4 32	22 58	0 28	1 31	1 4	4 24	2 18	3 13	0 46	14 35	1 33	4 58	15 55	15 16	15 15	5 58	12 31	6 53
M 7	15 31	17 14	4 50	9 17	1 19	18 43	4 30	22 54	0 29	1 35	1 4	4 23	2 19	3 12	0 46	14 35	1 33	4 59	15 55	15 16	15 16	6 0	12 30	6 53
T 8	15 12	18 58	4 12	9 5	1 37	18 44	4 28	22 50	0 30	1 40	1 4	4 22	2 19	3 10	0 46	14 35	1 33	4 59	15 55	15 16	15 17	6 2	12 28	6 53
W 9	14 54	19 36	3 19	8 58	1 55	18 45	4 26	22 45	0 30	1 45	1 4	4 22	2 19	3 9	0 46	14 35	1 33	4 59	15 54	15 16	15 18	6 4	12 27	6 53
T 10	14 35	19 6	2 17	8 56	2 13	18 46	4 23	22 41	0 31	1 50	1 4	4 21	2 19	3 8	0 46	14 35	1 33	5 0	15 54	15 16	15 19	6 6	12 25	6 53
F 11	14 15	17 34	1 8	8 58	2 29	18 47	4 21	22 36	0 32	1 55	1 3	4 20	2 20	3 7	0 46	14 35	1 33	5 0	15 54	15 16	15 20	6 8	12 24	6 53
S 12	13 56	15 8	0n 3	9 4	2 45	18 47	4 18	22 31	0 32	2 0	1 3	4 19	2 20	3 6	0 46	14 35	1 33	5 0	15 53	15 16	15 21	6 10	12 23	6 54
S 13	13 36	12 2	1 13	9 14	2 58	18 48	4 15	22 26	0 33	2 5	1 3	4 18	2 20	3 4	0 46	14 35	1 34	5 1	15 53	15 16	15 22	6 12	12 21	6 54
M14	13 16	8 25	2 18	9 28	3 10	18 48	4 12	22 20	0 34	2 10	1 3	4 17	2 20	3 3	0 46	14 35	1 34	5 1	15 53	15 16	15 23	6 15	12 20	6 54
T 15	12 56	4 32	3 15	9 45	3 19	18 48	4 9	22 15	0 34	2 15	1 3	4 16	2 21	3 2	0 46	14 35	1 34	5 1	15 52	15 16	15 24	6 17	12 18	6 54
W16	12 35	0 31	4 3	10 4	3 26	18 47	4 5	22 9	0 35	2 20	1 3	4 15	2 21	3 1	0 46	14 35	1 34	5 2	15 52	15 17	15 25	6 19	12 17	6 54
T 17	12 15	3s29	4 40	10 25	3 30	18 46	4 2	22 3	0 36	2 25	1 3	4 14	2 21	2 59	0 46	14 35	1 34	5 2	15 52	15 17	15 26	6 21	12 15	6 55
F 18	11 54	7 18	5 4	10 46	3 31	18 45	3 58	21 57	0 36	2 30	1 3	4 13	2 21	2 58	0 46	14 34	1 34	5 2	15 51	15 17	15 27	6 23	12 14	6 55
S 19	11 33	10 50	5 16	11 8	3 30	18 44	3 55	21 50	0 37	2 35	1 3	4 12	2 22	2 57	0 46	14 34	1 34	5 3	15 51	15 18	15 28	6 25	12 13	6 55
S 20	11 12	13 58	5 14	11 30	3 27	18 42	3 51	21 44	0 38	2 40	1 3	4 10	2 22	2 56	0 46	14 34	1 34	5 3	15 51	15 18	15 29	6 27	12 11	6 55
M21	10 50	16 32	4 58	11 51	3 22	18 40	3 47	21 37	0 38	2 45	1 2	4 9	2 22	2 54	0 46	14 34	1 34	5 3	15 50	15 18	15 30	6 29	12 10	6 55
T 22	10 29	18 25	4 28	12 11	3 16	18 37	3 43	21 30	0 39	2 50	1 2	4 8	2 22	2 53	0 45	14 34	1 34	5 4	15 50	15 18	15 31	6 31	12 8	6 56
W23	10 7	19 27	3 45	12 29	3 7	18 34	3 39	21 22	0 40	2 55	1 2	4 7	2 23	2 52	0 45	14 34	1 34	5 4	15 49	15 17	15 32	6 33	12 7	6 56
T 24	9 45	19 31	2 50	12 46	2 58	18 31	3 35	21 15	0 41	3 1	1 2	4 5	2 23	2 50	0 45	14 34	1 34	5 4	15 49	15 17	15 33	6 35	12 5	6 56
F 25	9 23	18 30	1 44	13 1	2 48	18 27	3 31	21 7	0 41	3 6	1 2	4 4	2 23	2 49	0 45	14 34	1 34	5 5	15 49	15 17	15 34	6 37	12 4	6 56
S 26	9 0	16 23	0 30	13 15	2 37	18 23	3 27	20 59	0 42	3 11	1 2	4 3	2 23	2 48	0 45	14 33	1 34	5 5	15 48	15 16	15 35	6 39	12 2	6 57
S 27	8 38	13 14	0s48	13 26	2 25	18 18	3 22	20 51	0 43	3 16	1 2	4 1	2 24	2 46	0 45	14 33	1 34	5 6	15 48	15 16	15 36	6 41	12 1	6 57
M28	8 16	9 13	2 4	13 36	2 14	18 14	3 18	20 43	0 43	3 22	1 2	4 0	2 24	2 45	0 45	14 33	1 34	5 6	15 48	15 17	15 37	6 43	11 59	6 57
T 29	7s53	4s35	3s13	13s43	2n 2	18s 8	3n14	20s34	0s44	3n27	1s 2	3s58	2n24	2s44	0s45	14s33	1n34	5n 6	15s47	15n17	15n38	6s45	11s58	6n58

Julian Day Number = 3035963.5, Delta T = 02h19m23s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'09, Lahiri = 46°17'09

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

MARCH 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 3	10♓40'22	10♈43	17♒ 9	23♉52	1♒17	11♈26	15°R49	24♓54	14°R30	3♊17	18°R 0	16♌53	0♏ 7	5♒36	W 1
T 2	10 43 0	11°41'11	25°31	17°34	24°54	2° 0	11°40	15♎45	24°57	14♏30	3°18	17♌56	16°50	0°14	5°41	T 2
F 3	10 46 56	12°41'59	10♉11	18° 5	25°57	2°44	11°53	15°42	25° 1	14°29	3°18	17°53	16°46	0°20	5°46	F 3
S 4	10 50 53	13°42'46	24°38	18°41	27° 0	3°27	12° 7	15°38	25° 4	14°29	3°18	17°51	16°43	0°27	5°51	S 4
S 5	10 54 49	14°43'31	8♊48	19°22	28° 3	4°10	12°21	15°34	25° 8	14°28	3°19	17°D50	16°40	0°34	5°56	S 5
M 6	10 58 46	15°44'16	22°38	20° 7	29° 7	4°54	12°35	15°31	25°11	14°27	3°19	17°50	16°37	0°41	6° 0	M 6
T 7	11 2 42	16°44'58	6♋10	20°55	0♒11	5°37	12°49	15°27	25°14	14°27	3°20	17°51	16°34	0°47	6° 5	T 7
W 8	11 6 39	17°45'39	19°25	21°47	1°15	6°21	13° 2	15°23	25°18	14°26	3°20	17°53	16°30	0°54	6°10	W 8
T 9	11 10 36	18°46'19	2♌24	22°43	2°20	7° 4	13°16	15°19	25°21	14°25	3°20	17°54	16°27	1° 1	6°15	T 9
F 10	11 14 32	19°46'57	15°10	23°41	3°24	7°48	13°30	15°15	25°25	14°25	3°21	17°R55	16°24	1° 7	6°19	F 10
S 11	11 18 29	20°47'34	27°44	24°42	4°29	8°32	13°44	15°11	25°28	14°24	3°21	17°55	16°21	1°14	6°24	S 11
S 12	11 22 25	21°48'09	10♍ 7	25°46	5°34	9°15	13°58	15° 7	25°32	14°23	3°22	17°53	16°18	1°21	6°28	S 12
M13	11 26 22	22°48'43	22°22	26°52	6°40	9°59	14°12	15° 2	25°35	14°22	3°22	17°49	16°15	1°28	6°33	M13
T 14	11 30 18	23°49'15	4♎28	28° 0	7°46	10°43	14°27	14°58	25°39	14°21	3°23	17°43	16°11	1°34	6°37	T 14
W15	11 34 15	24°49'46	16°29	29°10	8°51	11°27	14°41	14°54	25°42	14°20	3°24	17°36	16° 8	1°41	6°41	W15
T 16	11 38 11	25°50'16	28°24	0♓22	9°58	12°10	14°55	14°49	25°46	14°19	3°24	17°29	16° 5	1°48	6°46	T 16
F 17	11 42 8	26°50'45	10♏16	1°36	11° 4	12°54	15° 9	14°45	25°49	14°18	3°25	17°21	16° 2	1°54	6°50	F 17
S 18	11 46 5	27°51'12	22° 8	2°52	12°10	13°38	15°23	14°41	25°52	14°17	3°25	17°15	15°59	2° 1	6°54	S 18
S 19	11 50 1	28°51'38	4♐ 2	4° 9	13°17	14°22	15°38	14°36	25°56	14°16	3°26	17°10	15°56	2° 8	6°58	S 19
M20	11 53 58	29°52'03	16° 4	5°28	14°24	15° 6	15°52	14°32	25°59	14°15	3°27	17° 7	15°52	2°15	7° 2	M20
T 21	11 57 54	0♈52'26	28°16	6°48	15°31	15°50	16° 6	14°27	26° 3	14°14	3°28	17°D 6	15°49	2°21	7° 6	T 21
W22	12 1 51	1°52'49	10♉44	8° 9	16°38	16°34	16°21	14°22	26° 6	14°13	3°28	17° 6	15°46	2°28	7°10	W22
T 23	12 5 47	2°53'10	23°33	9°32	17°46	17°18	16°35	14°18	26°10	14°12	3°29	17° 7	15°43	2°35	7°14	T 23
F 24	12 9 44	3°53'29	6♒47	10°56	18°53	18° 2	16°49	14°13	26°13	14°11	3°30	17° 9	15°40	2°42	7°18	F 24
S 25	12 13 40	4°53'48	20°28	12°22	20° 1	18°46	17° 4	14° 8	26°17	14°10	3°31	17°R 9	15°36	2°48	7°22	S 25
S 26	12 17 37	5°54'05	4♓37	13°48	21° 9	19°30	17°18	14° 4	26°20	14° 9	3°31	17° 8	15°33	2°55	7°26	S 26
M27	12 21 33	6°54'20	19°13	15°16	22°17	20°14	17°33	13°59	26°24	14° 7	3°32	17° 4	15°30	3° 2	7°29	M27
T 28	12 25 30	7°54'34	4♈10	16°45	23°25	20°58	17°47	13°54	26°27	14° 6	3°33	16°58	15°27	3° 8	7°33	T 28
W29	12 29 27	8°54'46	19°20	18°16	24°33	21°43	18° 2	13°49	26°30	14° 5	3°34	16°51	15°24	3°15	7°37	W29
T 30	12 33 23	9°54'56	4♉32	19°47	25°42	22°27	18°16	13°45	26°34	14° 4	3°35	16°42	15°21	3°22	7°40	T 30
F 31	12 37 20	10♈55'05	19♉37	21♓19	26♒50	23♒11	18♈31	13♎40	26♓37	14♏ 2	3♊36	16♌34	15♌17	3♏29	7♒44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s30	0n22	4s10	13s49	1n50	18s 2	3n 9	20s26	0s45	3n32	1s 2	3s57	2n24	2s42	0s45	14s33	1n34	5n 7	15s47	15n18	15n39	6s47	11s57	6n58
T 2	7 7	5 16	4 51	13 53	1 37	17 56	3 5	20 17	0 45	3 38	1 2	3 55	2 24	2 41	0 45	14 33	1 35	5 7	15 47	15 19	15 39	6 50	11 55	6 58
F 3	6 44	9 49	5 11	13 55	1 25	17 50	3 0	20 8	0 46	3 43	1 2	3 54	2 25	2 40	0 45	14 32	1 35	5 8	15 46	15 20	15 40	6 52	11 54	6 59
S 4	6 21	13 43	5 12	13 56	1 14	17 42	2 55	19 58	0 47	3 48	1 2	3 52	2 25	2 38	0 45	14 32	1 35	5 8	15 46	15 21	15 41	6 54	11 52	6 59
S 5	5 58	16 45	4 53	13 54	1 2	17 35	2 51	19 49	0 47	3 54	1 1	3 51	2 25	2 37	0 45	14 32	1 35	5 8	15 46	15 21	15 42	6 56	11 51	6 59
M 6	5 35	18 44	4 18	13 51	0 50	17 27	2 46	19 39	0 48	3 59	1 1	3 49	2 25	2 36	0 45	14 32	1 35	5 9	15 45	15 21	15 43	6 58	11 49	7 0
T 7	5 11	19 36	3 29	13 47	0 39	17 19	2 41	19 29	0 49	4 4	1 1	3 47	2 25	2 34	0 45	14 31	1 35	5 9	15 45	15 21	15 44	7 0	11 48	7 0
W 8	4 48	19 22	2 30	13 41	0 28	17 10	2 36	19 19	0 49	4 10	1 1	3 46	2 26	2 33	0 45	14 31	1 35	5 10	15 45	15 20	15 45	7 2	11 46	7 0
T 9	4 24	18 5	1 24	13 33	0 17	17 0	2 32	19 9	0 50	4 15	1 1	3 44	2 26	2 31	0 45	14 31	1 35	5 10	15 44	15 20	15 46	7 4	11 45	7 1
F 10	4 1	15 54	0 15	13 24	0 7	16 51	2 27	18 59	0 51	4 21	1 1	3 42	2 26	2 30	0 45	14 31	1 35	5 10	15 44	15 20	15 47	7 6	11 43	7 1
S 11	3 37	13 0	0n53	13 13	0s 3	16 40	2 22	18 48	0 52	4 26	1 1	3 41	2 26	2 29	0 45	14 30	1 35	5 11	15 44	15 20	15 48	7 8	11 42	7 1
S 12	3 13	9 32	1 58	13 1	0 13	16 30	2 17	18 37	0 52	4 32	1 1	3 39	2 26	2 27	0 45	14 30	1 35	5 11	15 43	15 21	15 49	7 10	11 41	7 2
M13	2 50	5 43	2 57	12 48	0 22	16 19	2 12	18 27	0 53	4 37	1 1	3 37	2 26	2 26	0 45	14 30	1 35	5 12	15 43	15 22	15 50	7 12	11 39	7 2
T 14	2 26	1 42	3 46	12 33	0 31	16 7	2 7	18 15	0 54	4 42	1 1	3 35	2 27	2 25	0 45	14 29	1 35	5 12	15 43	15 23	15 51	7 14	11 38	7 3
W15	2 2	2s20	4 26	12 17	0 40	15 55	2 3	18 4	0 54	4 48	1 1	3 34	2 27	2 23	0 45	14 29	1 35	5 12	15 42	15 25	15 52	7 16	11 36	7 3
T 16	1 38	6 15	4 53	12 0	0 48	15 42	1 58	17 53	0 55	4 53	1 1	3 32	2 27	2 22	0 45	14 29	1 35	5 13	15 42	15 28	15 53	7 18	11 35	7 3
F 17	1 15	9 54	5 7	11 42	0 56	15 30	1 53	17 41	0 56	4 59	1 1	3 30	2 27	2 21	0 45	14 28	1 35	5 13	15 42	15 30	15 54	7 20	11 33	7 4
S 18	0 51	13 10	5 8	11 22	1 4	15 16	1 48	17 29	0 56	5 4	1 1	3 28	2 27	2 19	0 45	14 28	1 35	5 14	15 41	15 32	15 55	7 22	11 32	7 4
S 19	0 27	15 55	4 56	11 1	1 11	15 2	1 43	17 17	0 57	5 10	1 1	3 26	2 27	2 18	0 45	14 28	1 35	5 14	15 41	15 33	15 55	7 25	11 31	7 5
M20	0 3	18 1	4 31	10 39	1 18	14 48	1 38	17 5	0 58	5 15	1 1	3 25	2 27	2 16	0 45	14 27	1 35	5 15	15 41	15 34	15 56	7 27	11 29	7 5
T 21	0n21	19 20	3 53	10 15	1 25	14 33	1 33	16 53	0 58	5 21	1 1	3 23	2 27	2 15	0 45	14 27	1 35	5 15	15 40	15 35	15 57	7 29	11 28	7 6
W22	0 44	19 45	3 4	9 51	1 31	14 18	1 28	16 41	0 59	5 26	1 1	3 21	2 28	2 14	0 45	14 27	1 35	5 15	15 40	15 35	15 58	7 31	11 26	7 6
T 23	1 8	19 10	2 4	9 26	1 37	14 3	1 24	16 28	1 0	5 32	1 1	3 19	2 28	2 12	0 45	14 26	1 36	5 16	15 40	15 34	15 59	7 33	11 25	7 6
F 24	1 32	17 31	0 56	8 59	1 43	13 47	1 19	16 15	1 1	5 37	1 1	3 17	2 28	2 11	0 45	14 26	1 36	5 16	15 40	15 34	16 0	7 35	11 24	7 7
S 25	1 56	14 50	0s18	8 31	1 48	13 31	1 14	16 2	1 1	5 43	1 1	3 15	2 28	2 10	0 45	14 26	1 36	5 17	15 39	15 34	16 1	7 37	11 22	7 7
S 26	2 19	11 11	1 33	8 3	1 52	13 14	1 9	15 49	1 2	5 48	1 1	3 13	2 28	2 8	0 45	14 25	1 36	5 17	15 39	15 34	16 2	7 39	11 21	7 8
M27	2 43	6 45	2 44	7 33	1 57	12 57	1 4	15 36	1 3	5 54	1 1	3 11	2 28	2 7	0 45	14 25	1 36	5 17	15 39	15 35	16 3	7 41	11 19	7 8
T 28	3 7	1 48	3 45	7 2	2 1	12 39	1 0	15 23	1 3	5 59	1 1	3 10	2 28	2 6	0 45	14 24	1 36	5 18	15 38	15 37	16 4	7 43	11 18	7 9
W29	3 30	3n18	4 32	6 31	2 4	12 21	0 55	15 9	1 4	6 5	1 1	3 8	2 28	2 4	0 45	14 24	1 36	5 18	15 38	15 39	16 5	7 45	11 17	7 9
T 30	3 54	8 13	4 59	5 58	2 7	12 3	0 50	14 56	1 5	6 10	1 1	3 6	2 28	2 3	0 45	14 24	1 36	5 19	15 38	15 42	16 6	7 47	11 15	7 10
F 31	4n17	12n35	5s 5	5s24	2s10	11s44	0n46	14s42	1s 5	6n16	1s 1	3s 4	2n28	2s 2	0s45	14s23	1n36	5n19	15s38	15n44	16n 7	7s49	11s14	7n10

Julian Day Number = 3035992.5, Delta T = 02h19m23s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'13, Lahiri = 46°17'14

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

APRIL 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 16	11♈55'12	4♊24	22♓53	27♒59	23♒55	18♈45	13°R35	26♓41	14°R 1	3♊36	16°R27	15♌14	3♏35	7♒47	S 1
S 2	12 45 13	12°55'16	18°48	24°28	29° 8	24°40	19° 0	13♎30	26°44	14♏ 0	3°37	16♌23	15°11	3°42	7°50	S 2
M 3	12 49 9	13°55'19	2♋46	26° 4	0♓17	25°24	19°15	13°25	26°47	13°58	3°38	16°20	15° 8	3°49	7°53	M 3
T 4	12 53 6	14°55'19	16°18	27°41	1°26	26° 8	19°29	13°21	26°51	13°57	3°39	16°D19	15° 5	3°55	7°57	T 4
W 5	12 57 2	15°55'18	29°26	29°19	2°35	26°53	19°44	13°16	26°54	13°55	3°40	16°20	15° 2	4° 2	8° 0	W 5
T 6	13 0 59	16°55'14	12♌15	0♈58	3°44	27°37	19°58	13°11	26°57	13°54	3°41	16°R21	14°58	4° 9	8° 3	T 6
F 7	13 4 56	17°55'08	24°47	2°39	4°54	28°21	20°13	13° 6	27° 1	13°53	3°42	16°20	14°55	4°16	8° 6	F 7
S 8	13 8 52	18°55'00	7♍ 6	4°20	6° 3	29° 6	20°28	13° 1	27° 4	13°51	3°43	16°18	14°52	4°22	8° 9	S 8
S 9	13 12 49	19°54'50	19°16	6° 3	7°13	29°50	20°42	12°57	27° 7	13°50	3°44	16°13	14°49	4°29	8°11	S 9
M10	13 16 45	20°54'38	1♎18	7°47	8°22	0♓35	20°57	12°52	27°10	13°48	3°45	16° 6	14°46	4°36	8°14	M10
T 11	13 20 42	21°54'24	13°17	9°32	9°32	1°19	21°11	12°47	27°14	13°47	3°46	15°56	14°42	4°42	8°17	T 11
W12	13 24 38	22°54'09	25°11	11°19	10°42	2° 4	21°26	12°43	27°17	13°45	3°47	15°44	14°39	4°49	8°19	W12
T 13	13 28 35	23°53'51	7♏ 4	13° 6	11°52	2°48	21°40	12°38	27°20	13°44	3°48	15°31	14°36	4°56	8°22	T 13
F 14	13 32 31	24°53'31	18°57	14°55	13° 2	3°33	21°55	12°33	27°23	13°42	3°49	15°17	14°33	5° 3	8°24	F 14
S 15	13 36 28	25°53'10	0♐51	16°45	14°12	4°18	22°10	12°29	27°26	13°41	3°51	15° 5	14°30	5° 9	8°27	S 15
S 16	13 40 24	26°52'47	12°47	18°37	15°22	5° 2	22°24	12°24	27°30	13°39	3°52	14°56	14°27	5°16	8°29	S 16
M17	13 44 21	27°52'22	24°50	20°30	16°32	5°47	22°39	12°19	27°33	13°37	3°53	14°48	14°23	5°23	8°31	M17
T 18	13 48 18	28°51'56	7♑ 2	22°23	17°43	6°31	22°53	12°15	27°36	13°36	3°54	14°44	14°20	5°30	8°33	T 18
W19	13 52 14	29°51'28	19°28	24°19	18°53	7°16	23° 8	12°11	27°39	13°34	3°55	14°42	14°17	5°36	8°36	W19
T 20	13 56 11	0♉50'58	2♒12	26°15	20° 3	8° 1	23°22	12° 6	27°42	13°33	3°56	14°D42	14°14	5°43	8°38	T 20
F 21	14 0 7	1°50'27	15°18	28°13	21°14	8°46	23°37	12° 2	27°45	13°31	3°57	14°R42	14°11	5°50	8°39	F 21
S 22	14 4 4	2°49'54	28°50	0♉12	22°25	9°30	23°51	11°57	27°48	13°29	3°59	14°41	14° 7	5°56	8°41	S 22
S 23	14 8 0	3°49'19	12♓52	2°11	23°35	10°15	24° 6	11°53	27°51	13°28	4° 0	14°39	14° 4	6° 3	8°43	S 23
M24	14 11 57	4°48'42	27°21	4°12	24°46	11° 0	24°20	11°49	27°54	13°26	4° 1	14°34	14° 1	6°10	8°45	M24
T 25	14 15 53	5°48'04	12♈16	6°14	25°57	11°45	24°35	11°45	27°57	13°25	4° 2	14°26	13°58	6°17	8°46	T 25
W26	14 19 50	6°47'24	27°29	8°17	27° 8	12°30	24°49	11°41	28° 0	13°23	4° 3	14°16	13°55	6°23	8°48	W26
T 27	14 23 47	7°46'42	12♉50	10°20	28°19	13°14	25° 4	11°36	28° 2	13°21	4° 5	14° 5	13°52	6°30	8°49	T 27
F 28	14 27 43	8°45'58	28° 7	12°24	29°30	13°59	25°18	11°32	28° 5	13°20	4° 6	13°54	13°48	6°37	8°51	F 28
S 29	14 31 40	9°45'12	13♊ 9	14°29	0♈41	14°44	25°33	11°29	28° 8	13°18	4° 7	13°44	13°45	6°43	8°52	S 29
S 30	14 35 36	10♉44'24	27♊47	16♉33	1♈52	15♓29	25♈47	11♎25	28♓11	13♏16	4♊ 8	13♌37	13♌42	6♏50	8♒53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	16n 4	4s51	4s50	2s12	11s26	0n41	14s28	1s 6	6n21	1s 0	3s 2	2n28	2s 0	0s45	14s23	1n36	5n20	15s37	15n46	16n 8	7s51	11s13	7n11
S 2	5 4	18 28	4 19	4 14	2 14	11 6	0 37	14 14	1 7	6 27	1 0	3 0	2 28	1 59	0 45	14 22	1 36	5 20	15 37	15 47	16 9	7 53	11 12	7 11
M 3	5 27	19 41	3 31	3 38	2 16	10 46	0 32	14 0	1 7	6 32	1 0	2 58	2 28	1 58	0 45	14 22	1 36	5 20	15 37	15 48	16 9	7 55	11 10	7 12
T 4	5 50	19 42	2 34	3 1	2 17	10 26	0 28	13 46	1 8	6 38	1 0	2 56	2 29	1 56	0 45	14 22	1 36	5 21	15 37	15 48	16 10	7 57	11 9	7 12
W 5	6 13	18 38	1 29	2 23	2 18	10 6	0 23	13 32	1 9	6 43	1 0	2 54	2 29	1 55	0 45	14 21	1 36	5 21	15 36	15 48	16 11	7 59	11 8	7 13
T 6	6 36	16 38	0 22	1 44	2 18	9 45	0 19	13 17	1 9	6 48	1 0	2 53	2 29	1 54	0 45	14 21	1 36	5 22	15 36	15 48	16 12	8 1	11 6	7 13
F 7	6 58	13 51	0n45	1 4	2 18	9 24	0 15	13 2	1 10	6 54	1 0	2 51	2 29	1 53	0 45	14 20	1 36	5 22	15 36	15 48	16 13	8 4	11 5	7 14
S 8	7 21	10 31	1 48	0 23	2 17	9 3	0 10	12 48	1 11	6 59	1 0	2 49	2 29	1 51	0 45	14 20	1 36	5 23	15 35	15 49	16 14	8 6	11 4	7 14
S 9	7 43	6 46	2 46	0n18	2 16	8 42	0 6	12 33	1 11	7 5	1 0	2 47	2 29	1 50	0 45	14 19	1 36	5 23	15 35	15 50	16 15	8 8	11 3	7 15
M10	8 6	2 47	3 35	1 0	2 14	8 20	0 2	12 18	1 12	7 10	1 0	2 45	2 29	1 49	0 45	14 19	1 36	5 23	15 35	15 52	16 16	8 10	11 2	7 16
T 11	8 28	1s17	4 15	1 43	2 12	7 58	0s 2	12 3	1 13	7 16	1 0	2 43	2 29	1 47	0 45	14 18	1 36	5 24	15 35	15 55	16 17	8 12	11 0	7 16
W12	8 50	5 16	4 43	2 26	2 10	7 35	0 6	11 48	1 13	7 21	1 0	2 42	2 29	1 46	0 46	14 18	1 36	5 24	15 35	15 59	16 18	8 14	10 59	7 17
T 13	9 12	9 3	4 58	3 11	2 7	7 13	0 10	11 32	1 14	7 26	1 1	2 40	2 29	1 45	0 46	14 17	1 36	5 25	15 34	16 3	16 19	8 16	10 58	7 17
F 14	9 33	12 29	5 1	3 56	2 4	6 50	0 14	11 17	1 15	7 32	1 1	2 38	2 29	1 44	0 46	14 17	1 36	5 25	15 34	16 7	16 20	8 18	10 57	7 18
S 15	9 55	15 25	4 50	4 41	2 0	6 26	0 18	11 1	1 15	7 37	1 1	2 36	2 29	1 42	0 46	14 16	1 36	5 25	15 34	16 10	16 20	8 20	10 56	7 18
S 16	10 16	17 43	4 27	5 27	1 55	6 3	0 22	10 46	1 16	7 42	1 1	2 35	2 29	1 41	0 46	14 16	1 36	5 26	15 34	16 13	16 21	8 22	10 55	7 19
M17	10 38	19 16	3 52	6 14	1 50	5 39	0 25	10 30	1 17	7 48	1 1	2 33	2 29	1 40	0 46	14 16	1 36	5 26	15 33	16 15	16 22	8 24	10 53	7 19
T 18	10 59	19 58	3 5	7 1	1 45	5 16	0 29	10 14	1 17	7 53	1 1	2 31	2 28	1 39	0 46	14 15	1 36	5 27	15 33	16 16	16 23	8 26	10 52	7 20
W19	11 20	19 42	2 9	7 48	1 39	4 52	0 33	9 58	1 18	7 58	1 1	2 29	2 28	1 38	0 46	14 15	1 36	5 27	15 33	16 17	16 24	8 28	10 51	7 21
T 20	11 40	18 26	1 6	8 36	1 33	4 27	0 36	9 42	1 18	8 4	1 1	2 28	2 28	1 36	0 46	14 14	1 36	5 27	15 33	16 17	16 25	8 30	10 50	7 21
F 21	12 1	16 10	0s 3	9 24	1 26	4 3	0 39	9 26	1 19	8 9	1 1	2 26	2 28	1 35	0 46	14 14	1 36	5 28	15 33	16 17	16 26	8 32	10 49	7 22
S 22	12 21	12 56	1 14	10 13	1 19	3 39	0 43	9 10	1 20	8 14	1 1	2 24	2 28	1 34	0 46	14 13	1 36	5 28	15 32	16 17	16 27	8 34	10 48	7 22
S 23	12 41	8 53	2 23	11 1	1 11	3 14	0 46	8 54	1 20	8 20	1 1	2 23	2 28	1 33	0 46	14 13	1 36	5 28	15 32	16 18	16 28	8 36	10 47	7 23
M24	13 1	4 11	3 25	11 50	1 2	2 49	0 49	8 38	1 21	8 25	1 1	2 21	2 28	1 32	0 46	14 12	1 36	5 29	15 32	16 19	16 29	8 38	10 46	7 24
T 25	13 20	0n53	4 15	12 38	0 54	2 24	0 52	8 21	1 22	8 30	1 1	2 20	2 28	1 31	0 46	14 12	1 36	5 29	15 32	16 22	16 30	8 40	10 45	7 24
W26	13 40	6 0	4 48	13 27	0 44	1 59	0 55	8 5	1 22	8 35	1 1	2 18	2 28	1 30	0 46	14 11	1 36	5 30	15 32	16 24	16 31	8 42	10 44	7 25
T 27	13 59	10 47	5 0	14 14	0 35	1 34	0 58	7 48	1 23	8 40	1 1	2 17	2 28	1 28	0 46	14 11	1 36	5 30	15 32	16 28	16 31	8 44	10 43	7 25
F 28	14 18	14 50	4 51	15 2	0 25	1 8	1 1	7 32	1 23	8 46	1 1	2 15	2 28	1 27	0 46	14 10	1 36	5 30	15 31	16 31	16 32	8 46	10 42	7 26
S 29	14 37	17 51	4 22	15 49	0 15	0 43	1 4	7 15	1 24	8 51	1 1	2 14	2 28	1 26	0 46	14 10	1 36	5 31	15 31	16 34	16 33	8 49	10 41	7 26
S 30	14n55	19n37	3s36	16n35	0s 4	0s17	1s 7	6s59	1s25	8n56	1s 1	2s12	2n28	1s25	0s46	14s 9	1n36	5n31	15s31	16n36	16n34	8s51	10s41	7n27

Julian Day Number = 3036023.5, Delta T = 02h19m24s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'17, Lahiri = 46°17'18

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

MAY 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 33	11♉43'33	11♋57	18♉37	3♈ 3	16♓14	26♈ 1	11°R21	28♓14	13°R15	4♊10	13°R32	13♌39	6♏57	8♒54	M 1
T 2	14 43 29	12°42'41	25°37	20°41	4°14	16°59	26°16	11♎17	28°16	13♏13	4°11	13♌30	13°36	7° 4	8°56	T 2
W 3	14 47 26	13°41'46	8♌50	22°44	5°25	17°44	26°30	11°13	28°19	13°11	4°12	13°30	13°33	7°10	8°56	W 3
T 4	14 51 22	14°40'49	21°38	24°47	6°37	18°29	26°44	11°10	28°22	13°10	4°14	13°29	13°29	7°17	8°57	T 4
F 5	14 55 19	15°39'50	4♍ 7	26°47	7°48	19°14	26°58	11° 6	28°24	13° 8	4°15	13°29	13°26	7°24	8°58	F 5
S 6	14 59 16	16°38'48	16°20	28°46	8°59	19°59	27°12	11° 3	28°27	13° 7	4°16	13°26	13°23	7°30	8°59	S 6
S 7	15 3 12	17°37'44	28°23	0♊43	10°11	20°43	27°27	10°59	28°29	13° 5	4°17	13°21	13°20	7°37	9° 0	S 7
M 8	15 7 9	18°36'38	10♎20	2°37	11°22	21°28	27°41	10°56	28°32	13° 3	4°19	13°13	13°17	7°44	9° 0	M 8
T 9	15 11 5	19°35'30	22°12	4°29	12°33	22°13	27°55	10°53	28°34	13° 2	4°20	13° 2	13°13	7°51	9° 1	T 9
W10	15 15 2	20°34'20	4♏ 4	6°17	13°45	22°58	28° 9	10°50	28°37	13° 0	4°21	12°49	13°10	7°57	9° 1	W10
T 11	15 18 58	21°33'08	15°57	8° 2	14°56	23°43	28°23	10°47	28°39	12°58	4°23	12°35	13° 7	8° 4	9° 1	T 11
F 12	15 22 55	22°31'55	27°52	9°43	16° 8	24°28	28°37	10°44	28°42	12°57	4°24	12°21	13° 4	8°11	9° 2	F 12
S 13	15 26 51	23°30'39	9♐51	11°21	17°20	25°13	28°51	10°41	28°44	12°55	4°25	12° 8	13° 1	8°18	9° 2	S 13
S 14	15 30 48	24°29'21	21°54	12°54	18°31	25°58	29° 5	10°38	28°46	12°53	4°27	11°57	12°58	8°24	9° 2	S 14
M15	15 34 45	25°28'02	4♑ 4	14°23	19°43	26°43	29°18	10°35	28°49	12°52	4°28	11°49	12°54	8°31	9°R 2	M15
T 16	15 38 41	26°26'41	16°23	15°47	20°55	27°28	29°32	10°33	28°51	12°50	4°29	11°44	12°51	8°38	9° 2	T 16
W17	15 42 38	27°25'19	28°54	17° 7	22° 6	28°13	29°46	10°30	28°53	12°49	4°31	11°42	12°48	8°44	9° 2	W17
T 18	15 46 34	28°23'55	11♒39	18°21	23°18	28°58	29°59	10°28	28°55	12°47	4°32	11°D41	12°45	8°51	9° 2	T 18
F 19	15 50 31	29°22'29	24°44	19°31	24°30	29°43	0♉13	10°25	28°57	12°46	4°33	11°R41	12°42	8°58	9° 1	F 19
S 20	15 54 27	0♊21'01	8♓10	20°36	25°42	0♈28	0°27	10°23	28°59	12°44	4°35	11°41	12°39	9° 5	9° 1	S 20
S 21	15 58 24	1°19'32	22° 1	21°36	26°54	1°13	0°41	10°21	29° 1	12°42	4°36	11°39	12°35	9°11	9° 1	S 21
M22	16 2 20	2°18'02	6♈18	22°31	28° 6	1°58	0°54	10°19	29° 3	12°41	4°38	11°36	12°32	9°18	9° 0	M22
T 23	16 6 17	3°16'30	20°59	23°20	29°17	2°43	1° 7	10°17	29° 5	12°39	4°39	11°29	12°29	9°25	8°59	T 23
W24	16 10 14	4°14'56	5♉59	24° 4	0♉29	3°28	1°21	10°15	29° 7	12°38	4°40	11°21	12°26	9°32	8°59	W24
T 25	16 14 10	5°13'21	21°10	24°43	1°41	4°14	1°34	10°13	29° 9	12°36	4°42	11°11	12°23	9°38	8°58	T 25
F 26	16 18 7	6°11'45	6♊21	25°16	2°53	4°59	1°48	10°12	29°11	12°35	4°43	11° 2	12°19	9°45	8°57	F 26
S 27	16 22 3	7°10'06	21°22	25°44	4° 5	5°44	2° 1	10°10	29°13	12°33	4°44	10°53	12°16	9°52	8°56	S 27
S 28	16 26 0	8° 8'26	6♋ 4	26° 6	5°17	6°28	2°14	10° 9	29°15	12°32	4°46	10°47	12°13	9°58	8°55	S 28
M29	16 29 56	9° 6'44	20°20	26°23	6°30	7°13	2°27	10° 7	29°16	12°30	4°47	10°43	12°10	10° 5	8°54	M29
T 30	16 33 53	10° 5'01	4♌ 7	26°35	7°42	7°58	2°40	10° 6	29°18	12°29	4°48	10°41	12° 7	10°12	8°53	T 30
W31	16 37 49	11♊ 3'15	17♌27	26♊41	8♉54	8♈43	2♉53	10♎ 5	29♓19	12♏28	4♊50	10°D41	12♌ 4	10♏19	8♒52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n13	20n 4	2s38	17n19	0n 7	0n 8	1s10	6s42	1s25	9n 1	1s 1	2s11	2n28	1s24	0s46	14s 9	1n36	5n31	15s31	16n37	16n35	8s53	10s40	7n28
T 2	15 31	19 19	1 33	18 3	0 18	0 34	1 12	6 25	1 26	9 6	1 1	2 10	2 27	1 23	0 46	14 8	1 36	5 32	15 31	16 38	16 36	8 55	10 39	7 28
W 3	15 49	17 30	0 25	18 46	0 29	1 0	1 15	6 8	1 26	9 11	1 1	2 8	2 27	1 22	0 46	14 8	1 36	5 32	15 31	16 38	16 37	8 57	10 38	7 29
T 4	16 6	14 51	0n43	19 26	0 40	1 25	1 17	5 51	1 27	9 16	1 1	2 7	2 27	1 21	0 46	14 7	1 36	5 32	15 31	16 38	16 38	8 59	10 37	7 29
F 5	16 23	11 35	1 47	20 6	0 51	1 51	1 19	5 34	1 27	9 21	1 1	2 6	2 27	1 20	0 46	14 7	1 36	5 33	15 30	16 38	16 39	9 1	10 36	7 30
S 6	16 40	7 52	2 44	20 43	1 2	2 17	1 22	5 17	1 28	9 26	1 1	2 5	2 27	1 19	0 46	14 6	1 36	5 33	15 30	16 39	16 40	9 3	10 36	7 31
S 7	16 57	3 54	3 33	21 18	1 12	2 43	1 24	5 0	1 29	9 31	1 1	2 3	2 27	1 18	0 46	14 6	1 36	5 33	15 30	16 40	16 40	9 5	10 35	7 31
M 8	17 13	0s11	4 13	21 51	1 23	3 8	1 26	4 43	1 29	9 36	1 1	2 2	2 27	1 17	0 46	14 5	1 36	5 34	15 30	16 42	16 41	9 7	10 34	7 32
T 9	17 29	4 14	4 40	22 22	1 33	3 34	1 28	4 26	1 30	9 41	1 1	2 1	2 27	1 16	0 46	14 5	1 36	5 34	15 30	16 46	16 42	9 9	10 34	7 32
W10	17 44	8 7	4 56	22 51	1 42	4 0	1 30	4 9	1 30	9 46	1 2	2 0	2 26	1 15	0 46	14 4	1 36	5 34	15 30	16 49	16 43	9 11	10 33	7 33
T 11	18 0	11 41	4 59	23 17	1 51	4 26	1 31	3 52	1 31	9 51	1 2	1 59	2 26	1 14	0 46	14 4	1 36	5 35	15 30	16 53	16 44	9 13	10 32	7 34
F 12	18 15	14 49	4 49	23 41	1 59	4 51	1 33	3 35	1 31	9 56	1 2	1 58	2 26	1 13	0 46	14 3	1 36	5 35	15 30	16 57	16 45	9 15	10 32	7 34
S 13	18 29	17 21	4 26	24 2	2 7	5 17	1 35	3 17	1 32	10 0	1 2	1 57	2 26	1 12	0 46	14 3	1 36	5 35	15 30	17 1	16 46	9 17	10 31	7 35
S 14	18 44	19 9	3 51	24 22	2 14	5 43	1 36	3 0	1 32	10 5	1 2	1 56	2 26	1 12	0 46	14 2	1 36	5 36	15 30	17 4	16 47	9 19	10 30	7 35
M15	18 58	20 5	3 5	24 39	2 20	6 8	1 38	2 43	1 33	10 10	1 2	1 55	2 26	1 11	0 46	14 2	1 36	5 36	15 29	17 6	16 48	9 21	10 30	7 36
T 16	19 11	20 5	2 10	24 53	2 25	6 34	1 39	2 26	1 33	10 15	1 2	1 54	2 26	1 10	0 46	14 1	1 36	5 36	15 29	17 7	16 48	9 23	10 29	7 37
W17	19 25	19 6	1 7	25 6	2 30	6 59	1 40	2 8	1 34	10 19	1 2	1 53	2 25	1 9	0 46	14 1	1 36	5 36	15 29	17 8	16 49	9 25	10 29	7 37
T 18	19 38	17 8	0 0	25 16	2 33	7 24	1 42	1 51	1 34	10 24	1 2	1 53	2 25	1 8	0 46	14 0	1 36	5 37	15 29	17 8	16 50	9 27	10 28	7 38
F 19	19 51	14 15	1s 9	25 24	2 35	7 49	1 43	1 34	1 35	10 29	1 2	1 52	2 25	1 7	0 46	14 0	1 36	5 37	15 29	17 8	16 51	9 29	10 28	7 38
S 20	20 3	10 32	2 16	25 30	2 37	8 14	1 44	1 16	1 35	10 33	1 2	1 51	2 25	1 7	0 46	14 0	1 36	5 37	15 29	17 8	16 52	9 31	10 27	7 39
S 21	20 15	6 9	3 17	25 35	2 37	8 39	1 45	0 59	1 36	10 38	1 2	1 51	2 25	1 6	0 46	13 59	1 36	5 38	15 29	17 8	16 53	9 33	10 27	7 40
M22	20 26	1 19	4 8	25 37	2 36	9 4	1 45	0 42	1 36	10 43	1 2	1 50	2 25	1 5	0 47	13 59	1 36	5 38	15 29	17 9	16 54	9 35	10 26	7 40
T 23	20 38	3n44	4 44	25 38	2 34	9 28	1 46	0 24	1 37	10 47	1 3	1 49	2 24	1 4	0 47	13 58	1 36	5 38	15 29	17 11	16 55	9 37	10 26	7 41
W24	20 49	8 39	5 1	25 37	2 31	9 52	1 47	0 7	1 37	10 52	1 3	1 49	2 24	1 4	0 47	13 58	1 36	5 38	15 29	17 13	16 56	9 39	10 25	7 41
T 25	20 59	13 6	4 58	25 35	2 27	10 17	1 47	0n10	1 38	10 56	1 3	1 48	2 24	1 3	0 47	13 57	1 36	5 39	15 29	17 16	16 56	9 41	10 25	7 42
F 26	21 9	16 41	4 34	25 31	2 22	10 41	1 48	0 28	1 38	11 1	1 3	1 48	2 24	1 2	0 47	13 57	1 36	5 39	15 29	17 19	16 57	9 43	10 25	7 42
S 27	21 19	19 7	3 51	25 25	2 15	11 4	1 48	0 45	1 38	11 5	1 3	1 47	2 24	1 2	0 47	13 57	1 36	5 39	15 29	17 21	16 58	9 45	10 24	7 43
S 28	21 28	20 12	2 53	25 18	2 8	11 28	1 49	1 2	1 39	11 9	1 3	1 47	2 23	1 1	0 47	13 56	1 36	5 39	15 29	17 23	16 59	9 47	10 24	7 44
M29	21 37	19 57	1 46	25 10	1 59	11 51	1 49	1 19	1 39	11 14	1 3	1 47	2 23	1 0	0 47	13 56	1 36	5 40	15 29	17 24	17 0	9 49	10 24	7 44
T 30	21 46	18 30	0 35	25 0	1 49	12 14	1 49	1 37	1 40	11 18	1 3	1 46	2 23	1 0	0 47	13 55	1 36	5 40	15 29	17 24	17 1	9 51	10 24	7 45
W31	21n54	16n 3	0n36	24n49	1n38	12n37	1s49	1n54	1s40	11n22	1s 3	1s46	2n23	0s59	0s47	13s55	1n36	5n40	15s29	17n24	17n 2	9s53	10s23	7n45

Julian Day Number = 3036053.5, Delta T = 02h19m25s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'22, Lahiri = 46°17'22

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

JUNE 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 46	12♊ 1'27	0♍20	26°R42	10♉ 6	9♈28	3♉ 6	10°R 4	29♓21	12°R26	4♊51	10♌42	12♌ 0	10♏25	8°R50	T 1
F 2	16 45 43	12°59'37	12°52	26♊38	11°18	10°13	3°19	10♎ 3	29°23	12♏25	4°53	10°R42	11°57	10°32	8♒49	F 2
S 3	16 49 39	13°57'45	25° 6	26°29	12°30	10°58	3°32	10° 2	29°24	12°24	4°54	10°41	11°54	10°39	8°48	S 3
S 4	16 53 36	14°55'52	7♎ 9	26°16	13°42	11°43	3°44	10° 1	29°25	12°22	4°55	10°39	11°51	10°45	8°46	S 4
M 5	16 57 32	15°53'56	19° 4	25°58	14°54	12°28	3°57	10° 1	29°27	12°21	4°57	10°34	11°48	10°52	8°45	M 5
T 6	17 1 29	16°51'59	0♏56	25°37	16° 7	13°13	4°10	10° 0	29°28	12°20	4°58	10°27	11°45	10°59	8°43	T 6
W 7	17 5 25	17°50'01	12°48	25°11	17°19	13°58	4°22	10° 0	29°30	12°18	4°59	10°18	11°41	11° 6	8°41	W 7
T 8	17 9 22	18°48'00	24°43	24°43	18°31	14°42	4°35	10° 0	29°31	12°17	5° 1	10° 9	11°38	11°12	8°39	T 8
F 9	17 13 18	19°45'58	6♐42	24°13	19°43	15°27	4°47	9°59	29°32	12°16	5° 2	9°59	11°35	11°19	8°38	F 9
S 10	17 17 15	20°43'54	18°49	23°40	20°56	16°12	4°59	9°59	29°33	12°15	5° 3	9°50	11°32	11°26	8°36	S 10
S 11	17 21 12	21°41'49	1♑ 2	23° 6	22° 8	16°57	5°11	9°D59	29°34	12°13	5° 5	9°43	11°29	11°33	8°34	S 11
M12	17 25 8	22°39'43	13°25	22°31	23°20	17°42	5°23	9°59	29°35	12°12	5° 6	9°38	11°25	11°39	8°32	M12
T 13	17 29 5	23°37'35	25°58	21°56	24°33	18°26	5°36	9°59	29°36	12°11	5° 7	9°35	11°22	11°46	8°29	T 13
W14	17 33 1	24°35'26	8♒42	21°22	25°45	19°11	5°47	10° 0	29°37	12°10	5° 8	9°D34	11°19	11°53	8°27	W14
T 15	17 36 58	25°33'16	21°40	20°48	26°57	19°56	5°59	10° 0	29°38	12° 9	5°10	9°34	11°16	11°59	8°25	T 15
F 16	17 40 54	26°31'05	4♓52	20°16	28°10	20°40	6°11	10° 1	29°39	12° 8	5°11	9°36	11°13	12° 6	8°23	F 16
S 17	17 44 51	27°28'53	18°21	19°47	29°22	21°25	6°23	10° 1	29°40	12° 7	5°12	9°37	11°10	12°13	8°20	S 17
S 18	17 48 48	28°26'39	2♈10	19°20	0♊35	22°10	6°34	10° 2	29°41	12° 6	5°14	9°R37	11° 6	12°20	8°18	S 18
M19	17 52 44	29°24'25	16°17	18°56	1°47	22°54	6°46	10° 3	29°41	12° 5	5°15	9°36	11° 3	12°26	8°15	M19
T 20	17 56 41	0♋22'10	0♉42	18°35	2°59	23°39	6°57	10° 4	29°42	12° 4	5°16	9°33	11° 0	12°33	8°13	T 20
W21	18 0 37	1°19'53	15°21	18°18	4°12	24°23	7° 9	10° 5	29°43	12° 3	5°17	9°29	10°57	12°40	8°10	W21
T 22	18 4 34	2°17'36	0♊10	18° 5	5°24	25° 8	7°20	10° 6	29°43	12° 2	5°19	9°23	10°54	12°47	8° 8	T 22
F 23	18 8 30	3°15'18	15° 1	17°56	6°37	25°52	7°31	10° 7	29°44	12° 1	5°20	9°18	10°51	12°53	8° 5	F 23
S 24	18 12 27	4°12'59	29°45	17°52	7°49	26°37	7°42	10° 9	29°44	12° 0	5°21	9°13	10°47	13° 0	8° 2	S 24
S 25	18 16 23	5°10'39	14♋14	17°D52	9° 2	27°21	7°53	10°10	29°45	11°59	5°22	9°10	10°44	13° 7	7°59	S 25
M26	18 20 20	6° 8'18	28°24	17°56	10°15	28° 5	8° 4	10°12	29°45	11°58	5°23	9° 8	10°41	13°13	7°57	M26
T 27	18 24 17	7° 5'55	12♌10	18° 5	11°27	28°50	8°15	10°13	29°45	11°58	5°25	9°D 8	10°38	13°20	7°54	T 27
W28	18 28 13	8° 3'31	25°31	18°19	12°40	29°34	8°25	10°15	29°46	11°57	5°26	9° 8	10°35	13°27	7°51	W28
T 29	18 32 10	9° 1'06	8♍28	18°36	13°52	0♉18	8°36	10°17	29°46	11°56	5°27	9°10	10°31	13°34	7°48	T 29
F 30	18 36 6	9♋58'40	21♍ 4	18♊59	15♊ 5	1♉ 2	8♉46	10♎19	29♓46	11♏55	5♊28	9♌11	10♌28	13♏40	7♒45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	12n52	1n43	24n37	1n26	12n59	1s49	2n11	1s40	11n27	1s 3	1s46	2n23	0s58	0s47	13s54	1n36	5n40	15s29	17n24	17n 3	9s55	10s23	7n46
F 2	22 10	9 12	2 43	24 24	1 13	13 22	1 49	2 28	1 41	11 31	1 4	1 46	2 22	0 58	0 47	13 54	1 36	5 40	15 29	17 24	17 3	9 57	10 23	7 46
S 3	22 17	5 13	3 35	24 10	0 59	13 44	1 49	2 45	1 41	11 35	1 4	1 45	2 22	0 57	0 47	13 54	1 36	5 41	15 29	17 24	17 4	10 0	10 23	7 47
S 4	22 23	1 6	4 15	23 54	0 44	14 5	1 49	3 2	1 41	11 39	1 4	1 45	2 22	0 57	0 47	13 53	1 36	5 41	15 29	17 25	17 5	10 2	10 23	7 47
M 5	22 30	3s 0	4 45	23 38	0 28	14 26	1 48	3 19	1 42	11 43	1 4	1 45	2 22	0 56	0 47	13 53	1 36	5 41	15 29	17 26	17 6	10 4	10 23	7 48
T 6	22 35	6 59	5 1	23 21	0 11	14 47	1 48	3 36	1 42	11 47	1 4	1 45	2 22	0 56	0 47	13 53	1 36	5 41	15 29	17 28	17 7	10 6	10 23	7 48
W 7	22 41	10 41	5 5	23 3	0s 6	15 8	1 47	3 53	1 42	11 51	1 4	1 45	2 21	0 55	0 47	13 52	1 36	5 41	15 29	17 30	17 8	10 8	10 22	7 49
T 8	22 46	13 59	4 56	22 44	0 23	15 28	1 47	4 10	1 43	11 55	1 4	1 45	2 21	0 55	0 47	13 52	1 36	5 41	15 29	17 33	17 9	10 10	10 22	7 49
F 9	22 50	16 45	4 33	22 25	0 41	15 48	1 46	4 27	1 43	11 59	1 4	1 45	2 21	0 54	0 47	13 52	1 36	5 42	15 29	17 36	17 10	10 12	10 22	7 50
S 10	22 55	18 48	3 59	22 6	0 59	16 8	1 46	4 44	1 43	12 3	1 5	1 46	2 21	0 54	0 47	13 51	1 36	5 42	15 29	17 38	17 10	10 14	10 22	7 50
S 11	22 58	20 1	3 12	21 46	1 17	16 27	1 45	5 0	1 44	12 7	1 5	1 46	2 21	0 54	0 47	13 51	1 36	5 42	15 29	17 40	17 11	10 16	10 22	7 51
M12	23 2	20 18	2 16	21 27	1 34	16 46	1 44	5 17	1 44	12 11	1 5	1 46	2 20	0 53	0 47	13 51	1 36	5 42	15 30	17 41	17 12	10 18	10 23	7 51
T 13	23 5	19 35	1 13	21 8	1 52	17 4	1 43	5 33	1 44	12 15	1 5	1 46	2 20	0 53	0 47	13 50	1 36	5 42	15 30	17 42	17 13	10 20	10 23	7 52
W14	23 7	17 51	0 5	20 49	2 8	17 23	1 42	5 50	1 44	12 19	1 5	1 47	2 20	0 52	0 47	13 50	1 36	5 42	15 30	17 42	17 14	10 22	10 23	7 52
T 15	23 9	15 11	1s 5	20 31	2 24	17 40	1 41	6 6	1 45	12 23	1 5	1 47	2 20	0 52	0 47	13 50	1 36	5 42	15 30	17 42	17 15	10 24	10 23	7 53
F 16	23 11	11 42	2 13	20 14	2 39	17 57	1 40	6 23	1 45	12 26	1 5	1 47	2 20	0 52	0 47	13 49	1 36	5 43	15 30	17 42	17 16	10 26	10 23	7 53
S 17	23 12	7 33	3 15	19 57	2 54	18 14	1 39	6 39	1 45	12 30	1 5	1 48	2 19	0 52	0 47	13 49	1 36	5 43	15 30	17 41	17 17	10 28	10 23	7 54
S 18	23 13	2 55	4 7	19 42	3 7	18 30	1 37	6 55	1 45	12 34	1 6	1 48	2 19	0 51	0 48	13 49	1 36	5 43	15 30	17 41	17 17	10 30	10 23	7 54
M19	23 14	1n57	4 45	19 28	3 19	18 46	1 36	7 12	1 46	12 37	1 6	1 49	2 19	0 51	0 48	13 49	1 36	5 43	15 30	17 42	17 18	10 32	10 24	7 54
T 20	23 14	6 49	5 6	19 16	3 30	19 1	1 35	7 28	1 46	12 41	1 6	1 49	2 19	0 51	0 48	13 48	1 36	5 43	15 30	17 42	17 19	10 34	10 24	7 55
W21	23 13	11 22	5 9	19 5	3 39	19 16	1 33	7 44	1 46	12 44	1 6	1 50	2 18	0 51	0 48	13 48	1 36	5 43	15 30	17 44	17 20	10 36	10 24	7 55
T 22	23 13	15 17	4 50	18 55	3 48	19 31	1 32	8 0	1 46	12 48	1 6	1 51	2 18	0 50	0 48	13 48	1 35	5 43	15 30	17 45	17 21	10 38	10 24	7 56
F 23	23 12	18 13	4 12	18 47	3 55	19 45	1 30	8 15	1 46	12 51	1 6	1 51	2 18	0 50	0 48	13 48	1 35	5 43	15 31	17 46	17 22	10 40	10 25	7 56
S 24	23 10	19 56	3 18	18 41	4 1	19 58	1 29	8 31	1 46	12 55	1 6	1 52	2 18	0 50	0 48	13 47	1 35	5 43	15 31	17 48	17 23	10 42	10 25	7 56
S 25	23 8	20 18	2 12	18 36	4 6	20 11	1 27	8 47	1 47	12 58	1 7	1 53	2 18	0 50	0 48	13 47	1 35	5 43	15 31	17 48	17 23	10 44	10 25	7 57
M26	23 5	19 21	0 58	18 33	4 9	20 23	1 25	9 2	1 47	13 1	1 7	1 54	2 17	0 50	0 48	13 47	1 35	5 43	15 31	17 49	17 24	10 46	10 26	7 57
T 27	23 3	17 16	0n17	18 32	4 11	20 35	1 24	9 18	1 47	13 5	1 7	1 54	2 17	0 50	0 48	13 47	1 35	5 43	15 31	17 49	17 25	10 48	10 26	7 57
W28	22 59	14 18	1 28	18 32	4 13	20 46	1 22	9 33	1 47	13 8	1 7	1 55	2 17	0 50	0 48	13 46	1 35	5 43	15 31	17 49	17 26	10 50	10 26	7 58
T 29	22 56	10 42	2 34	18 33	4 13	20 57	1 20	9 48	1 47	13 11	1 7	1 56	2 17	0 50	0 48	13 46	1 35	5 44	15 31	17 48	17 27	10 52	10 27	7 58
F 30	22n52	6n44	3n30	18n35	4s12	21n 7	1s18	10n 4	1s47	13n14	1s 7	1s57	2n17	0s50	0s48	13s46	1n35	5n44	15s32	17n48	17n28	10s54	10s27	7n58

Julian Day Number = 3036084.5, Delta T = 02h19m26s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'26, Lahiri = 46°17'26

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

JULY 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 3	10♋56'12	3♎22	19♊25	16♊18	1♉46	8♉57	10♎21	29♓46	11°R55	5♊29	9♌13	10♌25	13♏47	7°R42	S 1
S 2	18 43 59	11°53'44	15°27	19°56	17°30	2°30	9° 7	10°23	29°46	11♏54	5°30	9°R13	10°22	13°54	7♒38	S 2
M 3	18 47 56	12°51'14	27°24	20°31	18°43	3°14	9°17	10°25	29°R46	11°53	5°32	9°12	10°19	14° 0	7°35	M 3
T 4	18 51 52	13°48'43	9♏17	21°10	19°56	3°58	9°27	10°28	29°46	11°53	5°33	9°10	10°16	14° 7	7°32	T 4
W 5	18 55 49	14°46'10	21°10	21°53	21° 8	4°42	9°37	10°30	29°46	11°52	5°34	9° 7	10°12	14°14	7°29	W 5
T 6	18 59 46	15°43'37	3♐ 8	22°40	22°21	5°26	9°47	10°33	29°46	11°52	5°35	9° 3	10° 9	14°21	7°25	T 6
F 7	19 3 42	16°41'03	15°12	23°31	23°34	6°10	9°56	10°35	29°46	11°51	5°36	8°59	10° 6	14°27	7°22	F 7
S 8	19 7 39	17°38'28	27°27	24°26	24°46	6°53	10° 6	10°38	29°46	11°51	5°37	8°56	10° 3	14°34	7°19	S 8
S 9	19 11 35	18°35'53	9♑53	25°24	25°59	7°37	10°15	10°41	29°46	11°50	5°38	8°53	10° 0	14°41	7°15	S 9
M10	19 15 32	19°33'16	22°31	26°26	27°12	8°21	10°24	10°44	29°45	11°50	5°39	8°52	9°57	14°48	7°12	M10
T 11	19 19 28	20°30'39	5♒23	27°32	28°25	9° 4	10°33	10°47	29°45	11°49	5°40	8°D51	9°53	14°54	7° 9	T 11
W12	19 23 25	21°28'01	18°28	28°41	29°37	9°48	10°42	10°50	29°45	11°49	5°41	8°51	9°50	15° 1	7° 5	W12
T 13	19 27 21	22°25'23	1♓46	29°53	0♋50	10°31	10°51	10°53	29°44	11°49	5°42	8°52	9°47	15° 8	7° 2	T 13
F 14	19 31 18	23°22'44	15°17	1♋ 9	2° 3	11°15	11° 0	10°56	29°44	11°49	5°43	8°53	9°44	15°14	6°58	F 14
S 15	19 35 15	24°20'05	29° 0	2°29	3°16	11°58	11° 9	11° 0	29°43	11°48	5°44	8°54	9°41	15°21	6°55	S 15
S 16	19 39 11	25°17'25	12♈56	3°51	4°29	12°41	11°17	11° 3	29°43	11°48	5°45	8°55	9°37	15°28	6°51	S 16
M17	19 43 8	26°14'46	27° 2	5°17	5°42	13°24	11°26	11° 7	29°42	11°48	5°46	8°R55	9°34	15°35	6°48	M17
T 18	19 47 4	27°12'06	11♉18	6°47	6°55	14° 7	11°34	11°10	29°41	11°48	5°47	8°55	9°31	15°41	6°44	T 18
W19	19 51 1	28° 9'26	25°39	8°19	8° 8	14°51	11°42	11°14	29°41	11°48	5°48	8°54	9°28	15°48	6°40	W19
T 20	19 54 57	29° 6'47	10♊ 4	9°55	9°21	15°33	11°50	11°18	29°40	11°47	5°49	8°53	9°25	15°55	6°37	T 20
F 21	19 58 54	0♌ 4'07	24°28	11°34	10°34	16°16	11°58	11°22	29°39	11°47	5°50	8°52	9°22	16° 1	6°33	F 21
S 22	20 2 50	1° 1'27	8♋45	13°16	11°47	16°59	12° 5	11°26	29°38	11°D47	5°50	8°51	9°18	16° 8	6°29	S 22
S 23	20 6 47	1°58'46	22°52	15° 1	13° 0	17°42	12°13	11°30	29°37	11°47	5°51	8°51	9°15	16°15	6°26	S 23
M24	20 10 44	2°56'06	6♌43	16°49	14°13	18°24	12°20	11°34	29°36	11°47	5°52	8°D51	9°12	16°22	6°22	M24
T 25	20 14 40	3°53'25	20°17	18°40	15°26	19° 7	12°27	11°38	29°35	11°47	5°53	8°51	9° 9	16°28	6°19	T 25
W26	20 18 37	4°50'44	3♍31	20°34	16°39	19°49	12°34	11°42	29°34	11°48	5°54	8°51	9° 6	16°35	6°15	W26
T 27	20 22 33	5°48'02	16°25	22°30	17°52	20°32	12°41	11°47	29°33	11°48	5°55	8°51	9° 3	16°42	6°11	T 27
F 28	20 26 30	6°45'20	29° 0	24°29	19° 5	21°14	12°48	11°51	29°32	11°48	5°55	8°52	8°59	16°49	6° 8	F 28
S 29	20 30 26	7°42'38	11♎19	26°30	20°18	21°56	12°55	11°56	29°31	11°48	5°56	8°52	8°56	16°55	6° 4	S 29
S 30	20 34 23	8°39'55	23°26	28°33	21°31	22°38	13° 1	12° 0	29°30	11°48	5°57	8°R52	8°53	17° 2	6° 0	S 30
M31	20 38 19	9♌37'12	5♏24	0♌38	22♋45	23♉20	13♉ 7	12♎ 5	29♓28	11♏49	5♊57	8°D52	8♌50	17♏ 9	5♒57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	2n34	4n14	18n39	4s10	21n16	1s16	10n19	1s47	13n17	1s 8	1s58	2n16	0s50	0s48	13s46	1n35	5n44	15s32	17n48	17n29	10s56	10s28	7n59
S 2	22 42	1s36	4 47	18 44	4 8	21 25	1 14	10 33	1 47	13 20	1 8	1 59	2 16	0 50	0 48	13 46	1 35	5 44	15 32	17 48	17 29	10 58	10 28	7 59
M 3	22 37	5 40	5 7	18 50	4 4	21 34	1 12	10 48	1 47	13 23	1 8	2 0	2 16	0 50	0 48	13 46	1 35	5 44	15 32	17 48	17 30	11 0	10 29	7 59
T 4	22 31	9 30	5 14	18 57	3 59	21 42	1 10	11 3	1 47	13 26	1 8	2 1	2 16	0 50	0 48	13 46	1 35	5 44	15 32	17 49	17 31	11 2	10 29	8 0
W 5	22 25	12 57	5 7	19 5	3 54	21 49	1 8	11 17	1 47	13 29	1 8	2 2	2 16	0 50	0 48	13 45	1 35	5 44	15 32	17 49	17 32	11 4	10 30	8 0
T 6	22 19	15 55	4 47	19 14	3 48	21 55	1 6	11 32	1 47	13 32	1 8	2 4	2 15	0 50	0 48	13 45	1 35	5 44	15 33	17 50	17 33	11 6	10 30	8 0
F 7	22 12	18 13	4 13	19 23	3 42	22 1	1 3	11 46	1 47	13 35	1 9	2 5	2 15	0 50	0 48	13 45	1 35	5 44	15 33	17 51	17 34	11 8	10 31	8 0
S 8	22 5	19 44	3 28	19 33	3 34	22 7	1 1	12 0	1 47	13 38	1 9	2 6	2 15	0 50	0 48	13 45	1 35	5 44	15 33	17 52	17 34	11 10	10 31	8 0
S 9	21 57	20 20	2 33	19 43	3 26	22 11	0 59	12 14	1 47	13 40	1 9	2 7	2 15	0 50	0 48	13 45	1 35	5 44	15 33	17 53	17 35	11 12	10 32	8 1
M10	21 49	19 54	1 29	19 54	3 18	22 16	0 57	12 28	1 47	13 43	1 9	2 9	2 15	0 50	0 48	13 45	1 35	5 44	15 33	17 53	17 36	11 14	10 33	8 1
T 11	21 41	18 27	0 19	20 4	3 8	22 19	0 54	12 42	1 47	13 46	1 9	2 10	2 14	0 50	0 48	13 45	1 35	5 44	15 34	17 53	17 37	11 16	10 33	8 1
W12	21 32	16 0	0s53	20 15	2 59	22 22	0 52	12 56	1 47	13 48	1 10	2 11	2 14	0 51	0 48	13 45	1 35	5 43	15 34	17 53	17 38	11 17	10 34	8 1
T 13	21 23	12 40	2 3	20 25	2 49	22 24	0 49	13 9	1 47	13 51	1 10	2 13	2 14	0 51	0 48	13 45	1 35	5 43	15 34	17 53	17 39	11 19	10 35	8 1
F 14	21 14	8 38	3 8	20 35	2 38	22 26	0 47	13 23	1 47	13 53	1 10	2 14	2 14	0 51	0 49	13 45	1 35	5 43	15 34	17 53	17 40	11 21	10 35	8 2
S 15	21 4	4 7	4 3	20 45	2 27	22 27	0 45	13 36	1 47	13 56	1 10	2 16	2 14	0 51	0 49	13 45	1 34	5 43	15 34	17 53	17 40	11 23	10 36	8 2
S 16	20 54	0n41	4 44	20 54	2 16	22 27	0 42	13 49	1 47	13 58	1 10	2 17	2 13	0 52	0 49	13 45	1 34	5 43	15 35	17 52	17 41	11 25	10 37	8 2
M17	20 43	5 30	5 9	21 3	2 5	22 27	0 40	14 2	1 46	14 1	1 11	2 19	2 13	0 52	0 49	13 45	1 34	5 43	15 35	17 52	17 42	11 27	10 37	8 2
T 18	20 32	10 4	5 16	21 11	1 53	22 26	0 37	14 15	1 46	14 3	1 11	2 20	2 13	0 52	0 49	13 45	1 34	5 43	15 35	17 52	17 43	11 29	10 38	8 2
W19	20 21	14 6	5 3	21 18	1 41	22 24	0 35	14 27	1 46	14 5	1 11	2 22	2 13	0 52	0 49	13 45	1 34	5 43	15 35	17 53	17 44	11 31	10 39	8 2
T 20	20 9	17 18	4 31	21 23	1 29	22 22	0 32	14 40	1 46	14 7	1 11	2 24	2 13	0 53	0 49	13 45	1 34	5 43	15 35	17 53	17 45	11 33	10 40	8 2
F 21	19 58	19 26	3 42	21 28	1 17	22 19	0 30	14 52	1 46	14 10	1 11	2 25	2 12	0 53	0 49	13 45	1 34	5 43	15 36	17 53	17 45	11 35	10 41	8 2
S 22	19 45	20 18	2 39	21 31	1 4	22 16	0 27	15 5	1 45	14 12	1 12	2 27	2 12	0 53	0 49	13 45	1 34	5 43	15 36	17 53	17 46	11 37	10 41	8 2
S 23	19 33	19 53	1 27	21 32	0 52	22 12	0 25	15 17	1 45	14 14	1 12	2 29	2 12	0 54	0 49	13 45	1 34	5 43	15 36	17 53	17 47	11 39	10 42	8 2
M24	19 20	18 15	0 12	21 31	0 40	22 7	0 22	15 28	1 45	14 16	1 12	2 31	2 12	0 54	0 49	13 45	1 34	5 43	15 36	17 54	17 48	11 41	10 43	8 3
T 25	19 7	15 36	1n 3	21 29	0 28	22 2	0 19	15 40	1 45	14 18	1 12	2 32	2 12	0 55	0 49	13 45	1 34	5 42	15 37	17 54	17 49	11 43	10 44	8 3
W26	18 53	12 12	2 13	21 25	0 16	21 56	0 17	15 52	1 44	14 20	1 12	2 34	2 12	0 55	0 49	13 45	1 34	5 42	15 37	17 53	17 50	11 45	10 45	8 3
T 27	18 39	8 18	3 14	21 18	0 4	21 49	0 14	16 3	1 44	14 22	1 13	2 36	2 11	0 56	0 49	13 45	1 34	5 42	15 37	17 53	17 50	11 47	10 46	8 3
F 28	18 25	4 7	4 4	21 10	0n 7	21 42	0 12	16 14	1 44	14 23	1 13	2 38	2 11	0 56	0 49	13 45	1 34	5 42	15 37	17 53	17 51	11 49	10 46	8 3
S 29	18 11	0s 7	4 41	20 58	0 18	21 34	0 9	16 25	1 44	14 25	1 13	2 40	2 11	0 57	0 49	13 45	1 34	5 42	15 38	17 53	17 52	11 51	10 47	8 2
S 30	17 56	4 17	5 6	20 45	0 29	21 25	0 7	16 36	1 43	14 27	1 13	2 42	2 11	0 57	0 49	13 45	1 34	5 42	15 38	17 53	17 53	11 53	10 48	8 2
M31	17n41	8s14	5n16	20n29	0n39	21n16	0s 4	16n47	1s43	14n28	1s13	2s44	2n11	0s58	0s49	13s45	1n34	5n42	15s38	17n53	17n54	11s55	10s49	8n 2

Julian Day Number = 3036114.5, Delta T = 02h19m27s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'30, Lahiri = 46°17'30

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

AUGUST 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 16	10♌34'29	17♏18	2♌44	23♋58	24♉ 2	13♉14	12♎10	29°R27	11♏49	5♊58	8♌52	8♌47	17♏15	5°R53	T 1
W 2	20 46 13	11°31'45	29°12	4°52	25°11	24°44	13°20	12°15	29♓26	11°49	5°59	8°52	8°43	17°22	5♒49	W 2
T 3	20 50 9	12°29'02	11♐11	7° 1	26°24	25°26	13°25	12°20	29°24	11°50	5°59	8°52	8°40	17°29	5°46	T 3
F 4	20 54 6	13°26'18	23°19	9°10	27°37	26° 7	13°31	12°25	29°23	11°50	6° 0	8°53	8°37	17°36	5°42	F 4
S 5	20 58 2	14°23'34	5♑40	11°20	28°51	26°49	13°36	12°30	29°22	11°50	6° 1	8°53	8°34	17°42	5°38	S 5
S 6	21 1 59	15°20'50	18°15	13°29	0♌ 4	27°30	13°42	12°35	29°20	11°51	6° 1	8°54	8°31	17°49	5°35	S 6
M 7	21 5 55	16°18'06	1♒ 8	15°39	1°17	28°11	13°47	12°40	29°19	11°51	6° 2	8°54	8°28	17°56	5°31	M 7
T 8	21 9 52	17°15'22	14°19	17°48	2°31	28°52	13°52	12°45	29°17	11°52	6° 2	8°R54	8°24	18° 2	5°28	T 8
W 9	21 13 49	18°12'39	27°48	19°56	3°44	29°33	13°57	12°51	29°15	11°52	6° 3	8°54	8°21	18° 9	5°24	W 9
T 10	21 17 45	19° 9'55	11♓32	22° 4	4°57	0♊14	14° 1	12°56	29°14	11°53	6° 4	8°53	8°18	18°16	5°21	T 10
F 11	21 21 42	20° 7'12	25°29	24°10	6°11	0°55	14° 6	13° 2	29°12	11°54	6° 4	8°52	8°15	18°23	5°17	F 11
S 12	21 25 38	21° 4'30	9♈36	26°15	7°24	1°36	14°10	13° 7	29°10	11°54	6° 4	8°50	8°12	18°29	5°14	S 12
S 13	21 29 35	22° 1'47	23°49	28°19	8°38	2°16	14°14	13°13	29° 9	11°55	6° 5	8°49	8° 8	18°36	5°10	S 13
M14	21 33 31	22°59'06	8♉ 5	0♍21	9°51	2°57	14°18	13°18	29° 7	11°56	6° 5	8°48	8° 5	18°43	5° 7	M14
T 15	21 37 28	23°56'25	22°21	2°22	11° 5	3°37	14°22	13°24	29° 5	11°56	6° 6	8°D47	8° 2	18°50	5° 4	T 15
W16	21 41 24	24°53'46	6♊33	4°21	12°18	4°17	14°25	13°30	29° 3	11°57	6° 6	8°48	7°59	18°56	5° 0	W16
T 17	21 45 21	25°51'07	20°40	6°19	13°32	4°57	14°29	13°36	29° 2	11°58	6° 7	8°48	7°56	19° 3	4°57	T 17
F 18	21 49 17	26°48'28	4♋39	8°15	14°45	5°37	14°32	13°42	29° 0	11°59	6° 7	8°50	7°53	19°10	4°54	F 18
S 19	21 53 14	27°45'51	18°30	10° 9	15°59	6°17	14°35	13°47	28°58	12° 0	6° 7	8°51	7°49	19°16	4°51	S 19
S 20	21 57 11	28°43'14	2♌ 9	12° 1	17°13	6°56	14°37	13°53	28°56	12° 0	6° 8	8°R52	7°46	19°23	4°47	S 20
M21	22 1 7	29°40'38	15°36	13°52	18°26	7°36	14°40	14° 0	28°54	12° 1	6° 8	8°52	7°43	19°30	4°44	M21
T 22	22 5 4	0♍38'02	28°50	15°41	19°40	8°15	14°42	14° 6	28°52	12° 2	6° 8	8°51	7°40	19°37	4°41	T 22
W23	22 9 0	1°35'28	11♍49	17°28	20°54	8°54	14°45	14°12	28°50	12° 3	6° 8	8°48	7°37	19°43	4°38	W23
T 24	22 12 57	2°32'53	24°33	19°14	22° 7	9°33	14°47	14°18	28°48	12° 4	6° 9	8°45	7°34	19°50	4°35	T 24
F 25	22 16 53	3°30'20	7♎ 2	20°58	23°21	10°12	14°48	14°24	28°46	12° 5	6° 9	8°41	7°30	19°57	4°32	F 25
S 26	22 20 50	4°27'47	19°18	22°40	24°35	10°51	14°50	14°31	28°44	12° 6	6° 9	8°37	7°27	20° 3	4°29	S 26
S 27	22 24 46	5°25'14	1♏24	24°21	25°49	11°29	14°52	14°37	28°41	12° 7	6° 9	8°34	7°24	20°10	4°26	S 27
M28	22 28 43	6°22'42	13°21	26° 0	27° 3	12° 7	14°53	14°43	28°39	12° 9	6° 9	8°30	7°21	20°17	4°23	M28
T 29	22 32 40	7°20'11	25°14	27°37	28°16	12°45	14°54	14°50	28°37	12°10	6°10	8°28	7°18	20°24	4°21	T 29
W30	22 36 36	8°17'40	7♐ 7	29°13	29°30	13°23	14°55	14°56	28°35	12°11	6°10	8°D28	7°14	20°30	4°18	W30
T 31	22 40 33	9♐15'10	19♐ 5	0♎47	0♐44	14♊ 1	14♉55	15♎ 3	28♓33	12♏12	6♊10	8♌28	7♌11	20♏37	4♒15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	11s50	5n14	20n10	0n49	21n 6	0s 2	16n58	1s43	14n30	1s14	2s46	2n11	0s58	0s49	13s46	1n34	5n41	15s39	17n53	17n55	11s57	10s50	8n 2
W 2	17 11	14 58	4 57	19 49	0 58	20 56	0n 1	17 8	1 42	14 32	1 14	2 48	2 10	0 59	0 49	13 46	1 34	5 41	15 39	17 53	17 55	11 59	10 51	8 2
T 3	16 55	17 30	4 28	19 25	1 6	20 45	0 4	17 18	1 42	14 33	1 14	2 50	2 10	0 59	0 49	13 46	1 34	5 41	15 39	17 53	17 56	12 1	10 52	8 2
F 4	16 39	19 18	3 47	18 59	1 13	20 33	0 6	17 28	1 41	14 35	1 14	2 52	2 10	1 0	0 49	13 46	1 34	5 41	15 39	17 53	17 57	12 3	10 53	8 2
S 5	16 22	20 13	2 54	18 31	1 20	20 21	0 9	17 38	1 41	14 36	1 15	2 54	2 10	1 0	0 49	13 46	1 33	5 41	15 40	17 53	17 58	12 5	10 54	8 2
S 6	16 6	20 9	1 52	18 0	1 26	20 8	0 11	17 48	1 41	14 37	1 15	2 56	2 10	1 1	0 49	13 46	1 33	5 41	15 40	17 53	17 59	12 7	10 55	8 2
M 7	15 49	19 2	0 43	17 28	1 31	19 55	0 13	17 57	1 40	14 39	1 15	2 58	2 10	1 2	0 49	13 47	1 33	5 40	15 40	17 53	17 59	12 9	10 56	8 2
T 8	15 32	16 52	0s30	16 53	1 36	19 41	0 16	18 7	1 40	14 40	1 15	3 0	2 9	1 2	0 49	13 47	1 33	5 40	15 40	17 53	18 0	12 11	10 57	8 2
W 9	15 14	13 45	1 43	16 17	1 39	19 27	0 18	18 16	1 39	14 41	1 15	3 3	2 9	1 3	0 49	13 47	1 33	5 40	15 41	17 53	18 1	12 13	10 58	8 1
T 10	14 57	9 49	2 51	15 39	1 42	19 12	0 21	18 25	1 39	14 42	1 16	3 5	2 9	1 4	0 49	13 47	1 33	5 40	15 41	17 53	18 2	12 14	10 59	8 1
F 11	14 39	5 18	3 50	15 0	1 44	18 56	0 23	18 34	1 38	14 43	1 16	3 7	2 9	1 4	0 49	13 48	1 33	5 40	15 41	17 53	18 3	12 16	10 59	8 1
S 12	14 21	0 28	4 36	14 19	1 46	18 40	0 26	18 42	1 38	14 44	1 16	3 9	2 9	1 5	0 49	13 48	1 33	5 39	15 42	17 54	18 4	12 18	11 0	8 1
S 13	14 3	4n26	5 5	13 37	1 46	18 24	0 28	18 51	1 37	14 45	1 16	3 11	2 9	1 6	0 49	13 48	1 33	5 39	15 42	17 54	18 4	12 20	11 1	8 1
M14	13 44	9 5	5 16	12 54	1 46	18 7	0 30	18 59	1 36	14 46	1 17	3 14	2 9	1 6	0 50	13 48	1 33	5 39	15 42	17 54	18 5	12 22	11 2	8 0
T 15	13 26	13 15	5 7	12 11	1 45	17 49	0 32	19 7	1 36	14 47	1 17	3 16	2 8	1 7	0 50	13 49	1 33	5 39	15 42	17 54	18 6	12 24	11 3	8 0
W16	13 7	16 37	4 40	11 27	1 44	17 31	0 35	19 15	1 35	14 48	1 17	3 18	2 8	1 8	0 50	13 49	1 33	5 39	15 43	17 54	18 7	12 26	11 4	8 0
T 17	12 48	18 59	3 55	10 42	1 42	17 12	0 37	19 23	1 35	14 49	1 17	3 21	2 8	1 9	0 50	13 49	1 33	5 38	15 43	17 54	18 8	12 28	11 5	8 0
F 18	12 28	20 12	2 58	9 56	1 39	16 53	0 39	19 31	1 34	14 49	1 18	3 23	2 8	1 9	0 50	13 49	1 33	5 38	15 43	17 54	18 8	12 30	11 6	7 59
S 19	12 9	20 9	1 50	9 11	1 36	16 34	0 41	19 38	1 33	14 50	1 18	3 26	2 8	1 10	0 50	13 50	1 33	5 38	15 44	17 53	18 9	12 32	11 7	7 59
S 20	11 49	18 55	0 37	8 25	1 32	16 14	0 43	19 45	1 33	14 50	1 18	3 28	2 8	1 11	0 50	13 50	1 33	5 38	15 44	17 53	18 10	12 34	11 8	7 59
M21	11 29	16 37	0n37	7 38	1 27	15 53	0 45	19 52	1 32	14 51	1 18	3 30	2 8	1 12	0 50	13 50	1 33	5 37	15 44	17 53	18 11	12 36	11 9	7 59
T 22	11 9	13 28	1 48	6 52	1 23	15 32	0 47	19 59	1 31	14 51	1 19	3 33	2 8	1 13	0 50	13 51	1 33	5 37	15 45	17 54	18 12	12 38	11 10	7 58
W23	10 49	9 43	2 51	6 6	1 17	15 11	0 49	20 6	1 31	14 52	1 19	3 35	2 8	1 13	0 50	13 51	1 33	5 37	15 45	17 54	18 12	12 40	11 11	7 58
T 24	10 29	5 36	3 45	5 20	1 12	14 49	0 51	20 13	1 30	14 52	1 19	3 38	2 7	1 14	0 50	13 51	1 33	5 37	15 45	17 55	18 13	12 42	11 12	7 58
F 25	10 8	1 19	4 27	4 33	1 6	14 27	0 53	20 19	1 29	14 53	1 19	3 40	2 7	1 15	0 50	13 52	1 33	5 36	15 45	17 56	18 14	12 44	11 13	7 57
S 26	9 47	2s55	4 56	3 48	0 59	14 5	0 55	20 25	1 28	14 53	1 20	3 43	2 7	1 16	0 50	13 52	1 32	5 36	15 46	17 57	18 15	12 45	11 14	7 57
S 27	9 27	6 59	5 11	3 2	0 52	13 42	0 57	20 31	1 28	14 53	1 20	3 45	2 7	1 17	0 50	13 52	1 32	5 36	15 46	17 58	18 16	12 47	11 15	7 57
M28	9 6	10 44	5 12	2 16	0 45	13 19	0 59	20 37	1 27	14 53	1 20	3 48	2 7	1 18	0 50	13 53	1 32	5 35	15 46	17 59	18 17	12 49	11 16	7 56
T 29	8 45	14 3	5 0	1 31	0 38	12 55	1 0	20 43	1 26	14 53	1 20	3 50	2 7	1 18	0 50	13 53	1 32	5 35	15 47	17 59	18 17	12 51	11 17	7 56
W30	8 23	16 47	4 35	0 46	0 30	12 31	1 2	20 48	1 25	14 53	1 20	3 53	2 7	1 19	0 50	13 54	1 32	5 35	15 47	17 59	18 18	12 53	11 18	7 55
T 31	8n 2	18s50	3n58	0n 2	0n22	12n 7	1n 4	20n53	1s24	14n53	1s21	3s56	2n 7	1s20	0s50	13s54	1n32	5n35	15s47	17n59	18n19	12s55	11s19	7n55

Julian Day Number = 3036145.5, Delta T = 02h19m28s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'34, Lahiri = 46°17'35

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

SEPTEMBER 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 29	10♍12'41	1♑13	2♎19	1♍58	14♊39	14♉56	15♎10	28°R31	12♏13	6♊10	8♌29	7♌ 8	20♏44	4°R12	F 1
S 2	22 48 26	11°10'12	13°35	3°49	3°12	15°16	14°56	15°16	28♓28	12°15	6°10	8°31	7° 5	20°50	4♒10	S 2
S 3	22 52 22	12° 7'44	26°15	5°18	4°26	15°53	14°R56	15°23	28°26	12°16	6°10	8°33	7° 2	20°57	4° 7	S 3
M 4	22 56 19	13° 5'17	9♒17	6°46	5°40	16°30	14°56	15°30	28°24	12°17	6°R10	8°R33	6°59	21° 4	4° 5	M 4
T 5	23 0 15	14° 2'50	22°42	8°11	6°54	17° 7	14°56	15°36	28°21	12°19	6°10	8°32	6°55	21°11	4° 2	T 5
W 6	23 4 12	15° 0'24	6♓30	9°35	8° 8	17°44	14°55	15°43	28°19	12°20	6°10	8°30	6°52	21°17	4° 0	W 6
T 7	23 8 9	15°58'00	20°38	10°57	9°22	18°20	14°54	15°50	28°17	12°21	6°10	8°26	6°49	21°24	3°58	T 7
F 8	23 12 5	16°55'36	5♈ 3	12°17	10°36	18°57	14°53	15°57	28°15	12°23	6°10	8°20	6°46	21°31	3°56	F 8
S 9	23 16 2	17°53'14	19°38	13°36	11°50	19°33	14°52	16° 4	28°12	12°24	6°10	8°15	6°43	21°37	3°53	S 9
S 10	23 19 58	18°50'53	4♉16	14°52	13° 4	20° 9	14°51	16°11	28°10	12°26	6°10	8° 9	6°40	21°44	3°51	S 10
M11	23 23 55	19°48'34	18°51	16° 7	14°18	20°44	14°49	16°18	28° 7	12°27	6° 9	8° 4	6°36	21°51	3°49	M11
T 12	23 27 51	20°46'16	3♊17	17°19	15°32	21°20	14°48	16°25	28° 5	12°29	6° 9	8° 1	6°33	21°58	3°47	T 12
W13	23 31 48	21°43'59	17°31	18°30	16°46	21°55	14°46	16°32	28° 3	12°30	6° 9	8°D 0	6°30	22° 4	3°45	W13
T 14	23 35 44	22°41'44	1♋30	19°38	18° 0	22°30	14°44	16°39	28° 0	12°32	6° 9	8° 0	6°27	22°11	3°43	T 14
F 15	23 39 41	23°39'31	15°14	20°45	19°14	23° 4	14°41	16°46	27°58	12°33	6° 9	8° 1	6°24	22°18	3°42	F 15
S 16	23 43 38	24°37'19	28°44	21°49	20°29	23°39	14°39	16°53	27°56	12°35	6° 9	8° 2	6°20	22°25	3°40	S 16
S 17	23 47 34	25°35'09	12♌ 1	22°50	21°43	24°13	14°36	17° 1	27°53	12°37	6° 8	8°R 3	6°17	22°31	3°38	S 17
M18	23 51 31	26°33'00	25° 5	23°49	22°57	24°47	14°33	17° 8	27°51	12°38	6° 8	8° 1	6°14	22°38	3°37	M18
T 19	23 55 27	27°30'53	7♍57	24°45	24°11	25°21	14°30	17°15	27°48	12°40	6° 8	7°58	6°11	22°45	3°35	T 19
W20	23 59 24	28°28'47	20°37	25°38	25°26	25°54	14°27	17°22	27°46	12°42	6° 7	7°52	6° 8	22°51	3°34	W20
T 21	0 3 20	29°26'43	3♎ 7	26°29	26°40	26°27	14°23	17°30	27°44	12°43	6° 7	7°44	6° 5	22°58	3°32	T 21
F 22	0 7 17	0♎24'40	15°26	27°16	27°54	27° 0	14°20	17°37	27°41	12°45	6° 7	7°34	6° 1	23° 5	3°31	F 22
S 23	0 11 13	1°22'38	27°35	27°59	29° 8	27°32	14°16	17°44	27°39	12°47	6° 6	7°24	5°58	23°12	3°30	S 23
S 24	0 15 10	2°20'38	9♏36	28°39	0♎23	28° 5	14°12	17°51	27°36	12°49	6° 6	7°14	5°55	23°18	3°29	S 24
M25	0 19 6	3°18'39	21°31	29°15	1°37	28°37	14° 7	17°59	27°34	12°50	6° 6	7° 6	5°52	23°25	3°28	M25
T 26	0 23 3	4°16'42	3♐22	29°47	2°52	29° 8	14° 3	18° 6	27°32	12°52	6° 5	6°59	5°49	23°32	3°27	T 26
W27	0 27 0	5°14'45	15°13	0♏15	4° 6	29°40	13°58	18°14	27°29	12°54	6° 5	6°55	5°45	23°38	3°26	W27
T 28	0 30 56	6°12'51	27° 8	0°38	5°20	0♋11	13°54	18°21	27°27	12°56	6° 4	6°52	5°42	23°45	3°25	T 28
F 29	0 34 53	7°10'57	9♑13	0°56	6°35	0°42	13°49	18°28	27°25	12°58	6° 4	6°D52	5°39	23°52	3°24	F 29
S 30	0 38 49	8♎ 9'05	21♑32	1♏ 8	7♎49	1♋12	13♉44	18♎36	27♓22	13♏ 0	6♊ 3	6♌53	5♌36	23♏59	3♒23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n40	20s 4	3n10	0s42	0n14	11n42	1n 5	20n59	1s23	14n53	1s21	3s58	2n 7	1s21	0s50	13s54	1n32	5n34	15s48	17n59	18n20	12s57	11s20	7n55
S 2	7 19	20 21	2 12	1 25	0 5	11 17	1 7	21 3	1 23	14 53	1 21	4 1	2 7	1 22	0 50	13 55	1 32	5 34	15 48	17 59	18 20	12 59	11 21	7 54
S 3	6 57	19 38	1 7	2 8	0s 3	10 52	1 8	21 8	1 22	14 53	1 21	4 4	2 6	1 23	0 50	13 55	1 32	5 34	15 48	17 58	18 21	13 1	11 22	7 54
M 4	6 35	17 51	0s 4	2 51	0 12	10 26	1 10	21 13	1 21	14 52	1 22	4 6	2 6	1 24	0 50	13 56	1 32	5 33	15 48	17 58	18 22	13 3	11 23	7 53
T 5	6 13	15 2	1 16	3 33	0 21	10 0	1 11	21 17	1 20	14 52	1 22	4 9	2 6	1 25	0 50	13 56	1 32	5 33	15 49	17 58	18 23	13 5	11 24	7 53
W 6	5 51	11 19	2 26	4 14	0 30	9 34	1 12	21 22	1 19	14 52	1 22	4 11	2 6	1 26	0 50	13 57	1 32	5 33	15 49	17 59	18 24	13 7	11 25	7 53
T 7	5 29	6 53	3 29	4 54	0 40	9 8	1 13	21 26	1 18	14 51	1 22	4 14	2 6	1 27	0 50	13 57	1 32	5 33	15 49	18 0	18 24	13 8	11 26	7 52
F 8	5 7	1 59	4 19	5 34	0 49	8 41	1 15	21 30	1 17	14 51	1 23	4 17	2 6	1 27	0 50	13 57	1 32	5 32	15 50	18 1	18 25	13 10	11 27	7 52
S 9	4 45	3n 5	4 53	6 13	0 59	8 14	1 16	21 34	1 16	14 50	1 23	4 20	2 6	1 28	0 50	13 58	1 32	5 32	15 50	18 3	18 26	13 12	11 28	7 51
S 10	4 23	7 59	5 9	6 51	1 8	7 47	1 17	21 38	1 15	14 50	1 23	4 22	2 6	1 29	0 50	13 58	1 32	5 32	15 50	18 4	18 27	13 14	11 29	7 51
M11	4 0	12 24	5 4	7 29	1 18	7 20	1 18	21 41	1 14	14 49	1 23	4 25	2 6	1 30	0 50	13 59	1 32	5 31	15 51	18 5	18 28	13 16	11 30	7 50
T 12	3 38	16 3	4 40	8 6	1 27	6 52	1 19	21 45	1 13	14 48	1 23	4 28	2 6	1 31	0 50	13 59	1 32	5 31	15 51	18 6	18 28	13 18	11 31	7 50
W13	3 15	18 41	3 59	8 41	1 37	6 24	1 20	21 48	1 12	14 48	1 24	4 30	2 6	1 32	0 50	14 0	1 32	5 31	15 51	18 7	18 29	13 20	11 32	7 49
T 14	2 52	20 9	3 4	9 16	1 47	5 56	1 20	21 51	1 10	14 47	1 24	4 33	2 6	1 33	0 50	14 0	1 32	5 30	15 51	18 7	18 30	13 22	11 33	7 49
F 15	2 30	20 23	2 0	9 50	1 57	5 28	1 21	21 54	1 9	14 46	1 24	4 36	2 6	1 34	0 50	14 1	1 32	5 30	15 52	18 6	18 31	13 24	11 34	7 48
S 16	2 7	19 25	0 50	10 23	2 6	5 0	1 22	21 57	1 8	14 45	1 24	4 39	2 6	1 35	0 50	14 1	1 32	5 30	15 52	18 6	18 32	13 26	11 34	7 48
S 17	1 44	17 23	0n21	10 55	2 16	4 31	1 22	22 0	1 7	14 44	1 25	4 41	2 6	1 36	0 50	14 2	1 32	5 29	15 52	18 6	18 32	13 27	11 35	7 47
M18	1 22	14 28	1 31	11 25	2 25	4 3	1 23	22 2	1 6	14 43	1 25	4 44	2 6	1 37	0 50	14 2	1 32	5 29	15 53	18 6	18 33	13 29	11 36	7 47
T 19	0 59	10 54	2 34	11 55	2 35	3 34	1 23	22 5	1 4	14 42	1 25	4 47	2 5	1 38	0 50	14 3	1 32	5 29	15 53	18 7	18 34	13 31	11 37	7 46
W20	0 36	6 53	3 28	12 23	2 44	3 5	1 24	22 7	1 3	14 41	1 25	4 50	2 5	1 39	0 50	14 4	1 31	5 28	15 53	18 9	18 35	13 33	11 38	7 46
T 21	0 13	2 38	4 12	12 49	2 53	2 36	1 24	22 9	1 2	14 39	1 25	4 52	2 5	1 40	0 50	14 4	1 31	5 28	15 53	18 11	18 35	13 35	11 39	7 45
F 22	0s10	1s40	4 43	13 15	3 2	2 7	1 25	22 11	1 1	14 38	1 26	4 55	2 5	1 41	0 50	14 5	1 31	5 28	15 54	18 13	18 36	13 37	11 40	7 44
S 23	0 33	5 50	5 1	13 38	3 11	1 38	1 25	22 13	0 59	14 37	1 26	4 58	2 5	1 42	0 50	14 5	1 31	5 27	15 54	18 16	18 37	13 39	11 40	7 44
S 24	0 55	9 44	5 5	14 0	3 19	1 9	1 25	22 15	0 58	14 35	1 26	5 1	2 5	1 43	0 50	14 6	1 31	5 27	15 54	18 18	18 38	13 41	11 41	7 43
M25	1 18	13 13	4 56	14 21	3 27	0 40	1 25	22 17	0 57	14 34	1 26	5 4	2 5	1 43	0 50	14 6	1 31	5 27	15 55	18 20	18 39	13 42	11 42	7 43
T 26	1 41	16 10	4 34	14 39	3 35	0 11	1 25	22 18	0 55	14 33	1 26	5 6	2 5	1 44	0 50	14 7	1 31	5 26	15 55	18 22	18 39	13 44	11 43	7 42
W27	2 4	18 27	4 0	14 55	3 42	0s19	1 25	22 20	0 54	14 31	1 26	5 9	2 5	1 45	0 50	14 7	1 31	5 26	15 55	18 23	18 40	13 46	11 43	7 42
T 28	2 27	19 56	3 16	15 10	3 48	0 48	1 25	22 21	0 52	14 30	1 27	5 12	2 5	1 46	0 50	14 8	1 31	5 26	15 55	18 24	18 41	13 48	11 44	7 41
F 29	2 50	20 33	2 22	15 21	3 54	1 17	1 25	22 23	0 51	14 28	1 27	5 15	2 5	1 47	0 50	14 9	1 31	5 25	15 56	18 24	18 42	13 50	11 45	7 41
S 30	3s12	20s11	1n21	15s31	4s 0	1s47	1n25	22n24	0s50	14n26	1s27	5s18	2n 5	1s48	0s50	14s 9	1n31	5n25	15s56	18n24	18n42	13s52	11s46	7n40

Julian Day Number = 3036176.5, Delta T = 02h19m29s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'39, Lahiri = 46°17'39

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

OCTOBER 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 46	9♎ 7'14	4♒11	1♏15	9♎ 3	1♋42	13°R39	18♎43	27°R20	13♏ 2	6°R 3	6°R53	5♌33	24♏ 5	3°R23	S 1
M 2	0 46 42	10° 5'25	17°13	1°R16	10°18	2°12	13♉33	18°51	27♓18	13° 4	6♊ 2	6♌53	5°30	24°12	3♒22	M 2
T 3	0 50 39	11° 3'36	0♓43	1°11	11°32	2°41	13°28	18°58	27°15	13° 5	6° 2	6°50	5°26	24°19	3°22	T 3
W 4	0 54 35	12° 1'50	14°40	1° 0	12°47	3°10	13°22	19° 6	27°13	13° 7	6° 1	6°46	5°23	24°25	3°21	W 4
T 5	0 58 32	13° 0'04	29° 4	0°42	14° 1	3°39	13°16	19°13	27°11	13° 9	6° 0	6°39	5°20	24°32	3°21	T 5
F 6	1 2 29	13°58'21	13♈49	0°18	15°16	4° 7	13°10	19°21	27° 8	13°11	6° 0	6°30	5°17	24°39	3°21	F 6
S 7	1 6 25	14°56'39	28°49	29♎46	16°30	4°35	13° 4	19°28	27° 6	13°13	5°59	6°19	5°14	24°46	3°21	S 7
S 8	1 10 22	15°54'59	13♉52	29° 9	17°45	5° 3	12°58	19°36	27° 4	13°15	5°58	6°10	5°11	24°52	3°20	S 8
M 9	1 14 18	16°53'21	28°50	28°25	18°59	5°30	12°51	19°43	27° 2	13°17	5°58	6° 1	5° 7	24°59	3°D20	M 9
T 10	1 18 15	17°51'45	13♊34	27°35	20°14	5°57	12°45	19°51	27° 0	13°20	5°57	5°55	5° 4	25° 6	3°20	T 10
W11	1 22 11	18°50'11	27°59	26°41	21°28	6°23	12°38	19°58	26°57	13°22	5°56	5°51	5° 1	25°12	3°21	W11
T 12	1 26 8	19°48'39	12♋ 1	25°42	22°43	6°49	12°31	20° 6	26°55	13°24	5°56	5°50	4°58	25°19	3°21	T 12
F 13	1 30 4	20°47'09	25°42	24°40	23°57	7°15	12°24	20°13	26°53	13°26	5°55	5°D50	4°55	25°26	3°21	F 13
S 14	1 34 1	21°45'41	9♌ 2	23°36	25°12	7°40	12°17	20°21	26°51	13°28	5°54	5°R50	4°51	25°33	3°22	S 14
S 15	1 37 57	22°44'16	22° 4	22°32	26°27	8° 5	12°10	20°29	26°49	13°30	5°53	5°49	4°48	25°39	3°22	S 15
M16	1 41 54	23°42'52	4♍52	21°29	27°41	8°29	12° 3	20°36	26°47	13°32	5°53	5°46	4°45	25°46	3°22	M16
T 17	1 45 51	24°41'30	17°26	20°29	28°56	8°53	11°56	20°44	26°45	13°34	5°52	5°40	4°42	25°53	3°23	T 17
W18	1 49 47	25°40'11	29°51	19°34	0♏10	9°16	11°48	20°51	26°43	13°36	5°51	5°31	4°39	25°59	3°24	W18
T 19	1 53 44	26°38'53	12♎ 6	18°44	1°25	9°39	11°41	20°59	26°41	13°38	5°50	5°20	4°36	26° 6	3°25	T 19
F 20	1 57 40	27°37'37	24°14	18° 1	2°40	10° 1	11°33	21° 6	26°39	13°41	5°49	5° 7	4°32	26°13	3°25	F 20
S 21	2 1 37	28°36'24	6♏15	17°27	3°54	10°23	11°25	21°14	26°37	13°43	5°49	4°52	4°29	26°20	3°26	S 21
S 22	2 5 33	29°35'12	18°11	17° 1	5° 9	10°44	11°18	21°21	26°35	13°45	5°48	4°38	4°26	26°26	3°27	S 22
M23	2 9 30	0♏34'02	0♐ 3	16°46	6°24	11° 5	11°10	21°29	26°33	13°47	5°47	4°26	4°23	26°33	3°28	M23
T 24	2 13 26	1°32'54	11°52	16°D41	7°38	11°25	11° 2	21°36	26°31	13°49	5°46	4°16	4°20	26°40	3°29	T 24
W25	2 17 23	2°31'47	23°43	16°46	8°53	11°44	10°54	21°44	26°30	13°52	5°45	4° 8	4°17	26°46	3°31	W25
T 26	2 21 20	3°30'43	5♑37	17° 1	10° 8	12° 3	10°46	21°51	26°28	13°54	5°44	4° 4	4°13	26°53	3°32	T 26
F 27	2 25 16	4°29'40	17°39	17°26	11°22	12°22	10°38	21°58	26°26	13°56	5°43	4° 1	4°10	27° 0	3°33	F 27
S 28	2 29 13	5°28'38	29°55	18° 0	12°37	12°40	10°30	22° 6	26°24	13°58	5°42	4° 1	4° 7	27° 6	3°35	S 28
S 29	2 33 9	6°27'39	12♒29	18°44	13°52	12°57	10°22	22°13	26°23	14° 0	5°41	4° 1	4° 4	27°13	3°36	S 29
M30	2 37 6	7°26'41	25°26	19°36	15° 6	13°13	10°14	22°21	26°21	14° 3	5°40	4° 0	4° 1	27°20	3°38	M30
T 31	2 41 2	8♏25'44	8♓51	20♎35	16♏21	13♋29	10♉ 6	22♎28	26♓19	14♏ 5	5♊39	3♌58	3♌57	27♏27	3♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s35	18s49	0n14	15s37	4s 4	2s16	1n24	22n25	0s48	14n25	1s27	5s20	2n 5	1s49	0s50	14s10	1n31	5n25	15s56	18n23	18n43	13s54	11s46	7n39
M 2	3 58	16 25	0s55	15 41	4 8	2 45	1 24	22 26	0 47	14 23	1 27	5 23	2 5	1 50	0 50	14 10	1 31	5 24	15 56	18 24	18 44	13 56	11 47	7 39
T 3	4 20	13 3	2 3	15 42	4 10	3 14	1 24	22 27	0 45	14 21	1 27	5 26	2 5	1 51	0 50	14 11	1 31	5 24	15 57	18 24	18 45	13 57	11 48	7 38
W 4	4 43	8 52	3 7	15 39	4 12	3 44	1 23	22 28	0 43	14 19	1 28	5 29	2 5	1 52	0 50	14 12	1 31	5 24	15 57	18 25	18 46	13 59	11 48	7 38
T 5	5 5	4 3	4 0	15 33	4 12	4 13	1 23	22 29	0 42	14 17	1 28	5 32	2 5	1 53	0 50	14 12	1 31	5 23	15 57	18 27	18 46	14 1	11 49	7 37
F 6	5 28	1n 7	4 39	15 23	4 11	4 42	1 22	22 30	0 40	14 15	1 28	5 34	2 5	1 53	0 50	14 13	1 31	5 23	15 57	18 29	18 47	14 3	11 50	7 36
S 7	5 50	6 17	5 0	15 10	4 8	5 11	1 21	22 31	0 39	14 14	1 28	5 37	2 5	1 54	0 50	14 13	1 31	5 23	15 58	18 32	18 48	14 5	11 50	7 36
S 8	6 13	11 6	4 59	14 52	4 3	5 40	1 21	22 31	0 37	14 12	1 28	5 40	2 5	1 55	0 50	14 14	1 31	5 22	15 58	18 34	18 49	14 7	11 51	7 35
M 9	6 35	15 11	4 39	14 31	3 57	6 8	1 20	22 32	0 35	14 10	1 28	5 43	2 5	1 56	0 50	14 15	1 31	5 22	15 58	18 36	18 49	14 9	11 51	7 35
T 10	6 57	18 16	4 0	14 6	3 49	6 37	1 19	22 33	0 33	14 7	1 28	5 46	2 5	1 57	0 50	14 15	1 31	5 22	15 58	18 38	18 50	14 10	11 52	7 34
W11	7 19	20 7	3 6	13 37	3 40	7 5	1 18	22 33	0 32	14 5	1 28	5 48	2 5	1 58	0 50	14 16	1 31	5 21	15 59	18 39	18 51	14 12	11 53	7 33
T 12	7 41	20 39	2 3	13 5	3 28	7 34	1 17	22 34	0 30	14 3	1 29	5 51	2 5	1 59	0 50	14 17	1 31	5 21	15 59	18 39	18 52	14 14	11 53	7 33
F 13	8 3	19 57	0 53	12 29	3 14	8 2	1 16	22 34	0 28	14 1	1 29	5 54	2 5	1 59	0 50	14 17	1 31	5 21	15 59	18 39	18 52	14 16	11 54	7 32
S 14	8 25	18 7	0n17	11 52	2 59	8 30	1 15	22 35	0 26	13 59	1 29	5 57	2 5	2 0	0 50	14 18	1 31	5 20	15 59	18 39	18 53	14 18	11 54	7 32
S 15	8 46	15 22	1 25	11 12	2 42	8 58	1 14	22 35	0 24	13 57	1 29	6 0	2 5	2 1	0 50	14 18	1 31	5 20	15 59	18 39	18 54	14 20	11 55	7 31
M16	9 8	11 56	2 27	10 32	2 24	9 26	1 13	22 35	0 22	13 54	1 29	6 2	2 5	2 2	0 50	14 19	1 31	5 20	16 0	18 40	18 55	14 22	11 55	7 30
T 17	9 29	8 1	3 21	9 52	2 5	9 53	1 12	22 36	0 20	13 52	1 29	6 5	2 5	2 3	0 50	14 20	1 31	5 19	16 0	18 41	18 55	14 23	11 56	7 30
W18	9 50	3 48	4 4	9 13	1 45	10 20	1 10	22 36	0 19	13 50	1 29	6 8	2 6	2 3	0 50	14 20	1 31	5 19	16 0	18 44	18 56	14 25	11 56	7 29
T 19	10 11	0s30	4 36	8 35	1 25	10 47	1 9	22 37	0 17	13 47	1 29	6 11	2 6	2 4	0 50	14 21	1 31	5 19	16 0	18 46	18 57	14 27	11 56	7 29
F 20	10 32	4 45	4 54	8 0	1 4	11 14	1 7	22 37	0 14	13 45	1 29	6 13	2 6	2 5	0 50	14 22	1 31	5 18	16 0	18 50	18 58	14 29	11 57	7 28
S 21	10 53	8 46	4 59	7 28	0 44	11 41	1 6	22 37	0 12	13 43	1 29	6 16	2 6	2 6	0 50	14 22	1 31	5 18	16 1	18 53	18 58	14 31	11 57	7 27
S 22	11 14	12 25	4 51	7 1	0 25	12 7	1 4	22 38	0 10	13 40	1 29	6 19	2 6	2 6	0 50	14 23	1 31	5 18	16 1	18 56	18 59	14 33	11 58	7 27
M23	11 34	15 34	4 31	6 37	0 6	12 33	1 3	22 38	0 8	13 38	1 29	6 21	2 6	2 7	0 49	14 24	1 31	5 18	16 1	18 59	19 0	14 34	11 58	7 26
T 24	11 55	18 5	3 58	6 19	0n12	12 58	1 1	22 39	0 6	13 36	1 29	6 24	2 6	2 8	0 49	14 24	1 31	5 17	16 1	19 2	19 1	14 36	11 58	7 26
W25	12 15	19 50	3 16	6 5	0 29	13 24	1 0	22 39	0 4	13 33	1 29	6 27	2 6	2 8	0 49	14 25	1 31	5 17	16 1	19 3	19 1	14 38	11 59	7 25
T 26	12 35	20 43	2 24	5 57	0 44	13 49	0 58	22 40	0 2	13 31	1 29	6 29	2 6	2 9	0 49	14 26	1 31	5 17	16 1	19 4	19 2	14 40	11 59	7 24
F 27	12 54	20 40	1 25	5 54	0 58	14 13	0 56	22 40	0n 1	13 28	1 29	6 32	2 6	2 10	0 49	14 26	1 31	5 16	16 2	19 5	19 3	14 42	11 59	7 24
S 28	13 14	19 38	0 22	5 55	1 10	14 38	0 54	22 41	0 3	13 26	1 29	6 35	2 6	2 10	0 49	14 27	1 31	5 16	16 2	19 5	19 4	14 43	11 59	7 23
S 29	13 33	17 38	0s45	6 1	1 21	15 2	0 52	22 42	0 5	13 23	1 29	6 37	2 6	2 11	0 49	14 28	1 31	5 16	16 2	19 5	19 4	14 45	12 0	7 23
M30	13 53	14 40	1 51	6 12	1 31	15 25	0 50	22 42	0 8	13 21	1 29	6 40	2 6	2 12	0 49	14 28	1 31	5 15	16 2	19 5	19 5	14 47	12 0	7 22
T 31	14s12	10s51	2s53	6s27	1n39	15s49	0n48	22n43	0n10	13n18	1s29	6s43	2n 6	2s12	0s49	14s29	1n31	5n15	16s 2	19n 6	19n 6	14s49	12s 0	7n21

Julian Day Number = 3036206.5, Delta T = 02h19m29s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'43, Lahiri = 46°17'43

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

NOVEMBER 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 59	9♏24'49	22♓46	21♎42	17♏36	13♋45	9°R58	22♎35	26°R18	14♏ 7	5°R38	3°R53	3♌54	27♏33	3♒41	W 1
T 2	2 48 55	10°23'56	7♈11	22°54	18°51	14° 0	9♉50	22°43	26♓16	14° 9	5♊37	3♌45	3°51	27°40	3°43	T 2
F 3	2 52 52	11°23'05	22° 2	24°12	20° 5	14°14	9°42	22°50	26°15	14°11	5°36	3°35	3°48	27°47	3°45	F 3
S 4	2 56 49	12°22'16	7♉12	25°35	21°20	14°27	9°34	22°57	26°13	14°14	5°35	3°24	3°45	27°53	3°47	S 4
S 5	3 0 45	13°21'28	22°31	27° 1	22°35	14°40	9°26	23° 4	26°12	14°16	5°34	3°13	3°42	28° 0	3°49	S 5
M 6	3 4 42	14°20'43	7♊46	28°31	23°49	14°52	9°18	23°12	26°11	14°18	5°33	3° 4	3°38	28° 7	3°51	M 6
T 7	3 8 38	15°20'00	22°49	0♏ 4	25° 4	15° 3	9°10	23°19	26° 9	14°20	5°32	2°56	3°35	28°14	3°53	T 7
W 8	3 12 35	16°19'19	7♋29	1°39	26°19	15°14	9° 2	23°26	26° 8	14°23	5°31	2°52	3°32	28°20	3°56	W 8
T 9	3 16 31	17°18'40	21°44	3°17	27°34	15°24	8°54	23°33	26° 7	14°25	5°30	2°50	3°29	28°27	3°58	T 9
F 10	3 20 28	18°18'03	5♌31	4°55	28°48	15°33	8°46	23°40	26° 6	14°27	5°29	2°D49	3°26	28°34	4° 0	F 10
S 11	3 24 24	19°17'29	18°53	6°35	0♐ 3	15°41	8°38	23°47	26° 5	14°29	5°28	2°R50	3°22	28°40	4° 3	S 11
S 12	3 28 21	20°16'57	1♍52	8°15	1°18	15°49	8°30	23°54	26° 3	14°32	5°27	2°49	3°19	28°47	4° 5	S 12
M13	3 32 18	21°16'27	14°32	9°57	2°33	15°55	8°23	24° 1	26° 2	14°34	5°26	2°47	3°16	28°54	4° 8	M13
T 14	3 36 14	22°15'59	26°57	11°38	3°47	16° 1	8°15	24° 8	26° 1	14°36	5°25	2°42	3°13	29° 1	4°11	T 14
W15	3 40 11	23°15'33	9♎11	13°20	5° 2	16° 7	8° 7	24°15	26° 0	14°38	5°24	2°34	3°10	29° 7	4°13	W15
T 16	3 44 7	24°15'09	21°16	15° 2	6°17	16°11	8° 0	24°22	25°59	14°40	5°23	2°24	3° 7	29°14	4°16	T 16
F 17	3 48 4	25°14'48	3♏15	16°44	7°32	16°14	7°53	24°29	25°59	14°43	5°22	2°12	3° 3	29°21	4°19	F 17
S 18	3 52 0	26°14'28	15° 9	18°26	8°46	16°17	7°45	24°36	25°58	14°45	5°20	1°59	3° 0	29°27	4°22	S 18
S 19	3 55 57	27°14'11	27° 2	20° 7	10° 1	16°19	7°38	24°43	25°57	14°47	5°19	1°46	2°57	29°34	4°25	S 19
M20	3 59 53	28°13'55	8♐52	21°49	11°16	16°R19	7°31	24°49	25°56	14°49	5°18	1°35	2°54	29°41	4°28	M20
T 21	4 3 50	29°13'42	20°43	23°30	12°31	16°19	7°24	24°56	25°56	14°51	5°17	1°25	2°51	29°48	4°31	T 21
W22	4 7 47	0♐13'30	2♑36	25°10	13°46	16°19	7°17	25° 3	25°55	14°54	5°16	1°19	2°48	29°54	4°34	W22
T 23	4 11 43	1°13'20	14°34	26°50	15° 0	16°17	7°10	25° 9	25°54	14°56	5°15	1°15	2°44	0♐ 1	4°38	T 23
F 24	4 15 40	2°13'11	26°39	28°30	16°15	16°14	7° 4	25°16	25°54	14°58	5°14	1°D13	2°41	0° 8	4°41	F 24
S 25	4 19 36	3°13'04	8♒56	0♐ 9	17°30	16°11	6°57	25°22	25°53	15° 0	5°13	1°13	2°38	0°14	4°44	S 25
S 26	4 23 33	4°12'59	21°29	1°48	18°45	16° 6	6°51	25°29	25°53	15° 2	5°12	1°14	2°35	0°21	4°48	S 26
M27	4 27 29	5°12'55	4♓22	3°27	20° 0	16° 1	6°45	25°35	25°52	15° 4	5°10	1°R15	2°32	0°28	4°51	M27
T 28	4 31 26	6°12'53	17°39	5° 5	21°14	15°55	6°39	25°41	25°52	15° 6	5° 9	1°14	2°28	0°34	4°55	T 28
W29	4 35 22	7°12'52	1♈24	6°42	22°29	15°47	6°33	25°48	25°52	15° 9	5° 8	1°12	2°25	0°41	4°58	W29
T 30	4 39 19	8♐12'53	15♈38	8♐19	23♐44	15♋39	6♉27	25♎54	25♓52	15♏11	5♊ 7	1♌ 7	2♌22	0♐48	5♒ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s30	6s20	3s47	6s45	1n45	16s11	0n46	22n44	0n12	13n16	1s29	6s45	2n 6	2s13	0s49	14s29	1n31	5n15	16s 2	19n 7	19n 7	14s51	12s 0	7n21
T 2	14 49	1 18	4 29	7 7	1 51	16 34	0 44	22 45	0 15	13 13	1 29	6 48	2 6	2 13	0 49	14 30	1 31	5 15	16 2	19 9	19 7	14 53	12 0	7 20
F 3	15 7	3n57	4 55	7 31	1 55	16 56	0 42	22 46	0 17	13 11	1 29	6 50	2 7	2 14	0 49	14 31	1 31	5 14	16 3	19 11	19 8	14 54	12 1	7 20
S 4	15 25	9 4	5 0	7 59	1 58	17 17	0 40	22 47	0 20	13 8	1 29	6 53	2 7	2 14	0 49	14 31	1 31	5 14	16 3	19 14	19 9	14 56	12 1	7 19
S 5	15 43	13 39	4 44	8 28	1 59	17 38	0 38	22 48	0 23	13 6	1 29	6 56	2 7	2 15	0 49	14 32	1 31	5 14	16 3	19 16	19 10	14 58	12 1	7 19
M 6	16 0	17 20	4 8	8 59	2 0	17 59	0 36	22 50	0 25	13 3	1 29	6 58	2 7	2 15	0 49	14 33	1 31	5 14	16 3	19 18	19 10	15 0	12 1	7 18
T 7	16 18	19 48	3 15	9 31	2 0	18 19	0 34	22 51	0 28	13 1	1 29	7 1	2 7	2 16	0 49	14 33	1 31	5 13	16 3	19 20	19 11	15 2	12 1	7 17
W 8	16 35	20 52	2 10	10 5	1 59	18 39	0 32	22 53	0 30	12 59	1 29	7 3	2 7	2 16	0 49	14 34	1 31	5 13	16 3	19 21	19 12	15 3	12 1	7 17
T 9	16 51	20 32	0 58	10 40	1 57	18 58	0 29	22 54	0 33	12 56	1 29	7 6	2 7	2 17	0 49	14 35	1 31	5 13	16 3	19 21	19 12	15 5	12 1	7 16
F 10	17 8	18 57	0n14	11 15	1 55	19 17	0 27	22 56	0 36	12 54	1 29	7 8	2 7	2 17	0 49	14 35	1 31	5 13	16 3	19 21	19 13	15 7	12 1	7 16
S 11	17 24	16 22	1 24	11 50	1 52	19 35	0 25	22 58	0 39	12 51	1 29	7 11	2 7	2 18	0 49	14 36	1 31	5 12	16 3	19 21	19 14	15 9	12 1	7 15
S 12	17 40	13 1	2 28	12 26	1 48	19 53	0 22	23 0	0 42	12 49	1 28	7 13	2 8	2 18	0 49	14 37	1 31	5 12	16 3	19 22	19 15	15 11	12 1	7 15
M13	17 55	9 9	3 22	13 2	1 44	20 10	0 20	23 2	0 44	12 47	1 28	7 16	2 8	2 19	0 49	14 37	1 31	5 12	16 3	19 22	19 15	15 12	12 1	7 14
T 14	18 11	4 58	4 6	13 37	1 39	20 26	0 18	23 4	0 47	12 44	1 28	7 18	2 8	2 19	0 49	14 38	1 31	5 12	16 3	19 23	19 16	15 14	12 1	7 14
W15	18 26	0 39	4 38	14 12	1 34	20 42	0 15	23 6	0 50	12 42	1 28	7 20	2 8	2 19	0 49	14 38	1 31	5 11	16 4	19 25	19 17	15 16	12 1	7 13
T 16	18 40	3s38	4 56	14 47	1 29	20 58	0 13	23 9	0 53	12 40	1 28	7 23	2 8	2 20	0 49	14 39	1 31	5 11	16 4	19 27	19 18	15 18	12 1	7 13
F 17	18 55	7 45	5 2	15 22	1 23	21 12	0 10	23 11	0 56	12 38	1 28	7 25	2 8	2 20	0 49	14 40	1 31	5 11	16 4	19 30	19 18	15 19	12 0	7 12
S 18	19 9	11 33	4 54	15 55	1 17	21 27	0 8	23 14	0 59	12 36	1 28	7 27	2 8	2 20	0 49	14 40	1 31	5 11	16 4	19 33	19 19	15 21	12 0	7 11
S 19	19 22	14 53	4 34	16 29	1 11	21 40	0 5	23 17	1 2	12 33	1 27	7 30	2 8	2 20	0 49	14 41	1 31	5 11	16 4	19 36	19 20	15 23	12 0	7 11
M20	19 36	17 37	4 1	17 1	1 5	21 53	0 3	23 20	1 6	12 31	1 27	7 32	2 9	2 21	0 49	14 42	1 31	5 10	16 4	19 38	19 20	15 25	12 0	7 10
T 21	19 49	19 37	3 18	17 32	0 59	22 6	0 0	23 23	1 9	12 29	1 27	7 34	2 9	2 21	0 49	14 42	1 31	5 10	16 4	19 40	19 21	15 27	12 0	7 10
W22	20 1	20 46	2 27	18 3	0 52	22 17	0s 2	23 26	1 12	12 27	1 27	7 37	2 9	2 21	0 48	14 43	1 31	5 10	16 4	19 42	19 22	15 28	12 0	7 9
T 23	20 14	20 59	1 28	18 33	0 45	22 28	0 5	23 29	1 15	12 25	1 27	7 39	2 9	2 21	0 48	14 43	1 31	5 10	16 4	19 43	19 23	15 30	11 59	7 9
F 24	20 26	20 15	0 24	19 2	0 39	22 39	0 7	23 33	1 18	12 23	1 27	7 41	2 9	2 22	0 48	14 44	1 31	5 10	16 4	19 43	19 23	15 32	11 59	7 8
S 25	20 37	18 32	0s41	19 29	0 32	22 48	0 10	23 37	1 21	12 21	1 26	7 43	2 9	2 22	0 48	14 45	1 31	5 9	16 4	19 43	19 24	15 34	11 59	7 8
S 26	20 48	15 54	1 46	19 56	0 25	22 58	0 12	23 40	1 25	12 19	1 26	7 45	2 9	2 22	0 48	14 45	1 31	5 9	16 4	19 43	19 25	15 35	11 58	7 7
M27	20 59	12 26	2 48	20 22	0 18	23 6	0 15	23 44	1 28	12 18	1 26	7 48	2 10	2 22	0 48	14 46	1 31	5 9	16 4	19 43	19 26	15 37	11 58	7 7
T 28	21 10	8 16	3 43	20 47	0 11	23 14	0 17	23 48	1 31	12 16	1 26	7 50	2 10	2 22	0 48	14 46	1 31	5 9	16 4	19 43	19 26	15 39	11 58	7 7
W29	21 20	3 32	4 27	21 10	0 4	23 21	0 20	23 52	1 35	12 14	1 26	7 52	2 10	2 22	0 48	14 47	1 31	5 9	16 4	19 43	19 27	15 41	11 57	7 6
T 30	21s29	1n33	4s56	21s33	0s 3	23s27	0s22	23n57	1n38	12n12	1s25	7s54	2n10	2s22	0s48	14s48	1n31	5n 9	16s 4	19n44	19n28	15s42	11s57	7n 6

Julian Day Number = 3036237.5, Delta T = 02h19m30s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'47, Lahiri = 46°17'47

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ASTRODIENST EPHEMERIS for the year 3600
geocentric

DECEMBER 3600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 16	9♐12'55	0♉19	9♐56	24♐59	15°R31	6°R22	26♎ 0	25°R51	15♏13	5°R 6	1°R 0	2♌19	0♐55	5♒ 6	F 1
S 2	4 47 12	10°12'59	15°21	11°32	26°14	15♋21	6♉16	26° 6	25♓51	15°15	5♊ 5	0♌52	2°16	1° 1	5°10	S 2
S 3	4 51 9	11°13'04	0♊37	13° 8	27°28	15°10	6°11	26°12	25°51	15°17	5° 4	0°45	2°13	1° 8	5°13	S 3
M 4	4 55 5	12°13'11	15°55	14°44	28°43	14°59	6° 6	26°18	25°D51	15°19	5° 3	0°38	2° 9	1°15	5°17	M 4
T 5	4 59 2	13°13'20	1♋ 5	16°19	29°58	14°47	6° 1	26°24	25°51	15°21	5° 2	0°32	2° 6	1°21	5°21	T 5
W 6	5 2 58	14°13'31	15°57	17°54	1♌13	14°34	5°56	26°30	25°51	15°23	5° 0	0°30	2° 3	1°28	5°25	W 6
T 7	5 6 55	15°13'44	0♌24	19°29	2°28	14°20	5°51	26°36	25°51	15°25	4°59	0°D29	2° 0	1°35	5°29	T 7
F 8	5 10 51	16°13'58	14°23	21° 3	3°42	14° 5	5°47	26°42	25°51	15°27	4°58	0°29	1°57	1°42	5°33	F 8
S 9	5 14 48	17°14'14	27°54	22°37	4°57	13°50	5°43	26°48	25°52	15°29	4°57	0°31	1°54	1°48	5°37	S 9
S 10	5 18 45	18°14'32	10♍58	24°11	6°12	13°33	5°39	26°53	25°52	15°31	4°56	0°32	1°50	1°55	5°42	S 10
M11	5 22 41	19°14'52	23°40	25°44	7°27	13°17	5°35	26°59	25°52	15°33	4°55	0°R32	1°47	2° 2	5°46	M11
T 12	5 26 38	20°15'14	6♎ 4	27°17	8°42	12°59	5°31	27° 4	25°53	15°35	4°54	0°31	1°44	2° 8	5°50	T 12
W13	5 30 34	21°15'37	18°14	28°50	9°56	12°41	5°28	27°10	25°53	15°37	4°53	0°27	1°41	2°15	5°54	W13
T 14	5 34 31	22°16'03	0♏14	0♑23	11°11	12°22	5°25	27°15	25°53	15°39	4°52	0°22	1°38	2°22	5°59	T 14
F 15	5 38 27	23°16'30	12° 8	1°56	12°26	12° 2	5°21	27°20	25°54	15°40	4°51	0°16	1°34	2°28	6° 3	F 15
S 16	5 42 24	24°16'59	24° 0	3°28	13°41	11°42	5°19	27°26	25°55	15°42	4°50	0° 9	1°31	2°35	6° 8	S 16
S 17	5 46 20	25°17'29	5♐50	5° 0	14°56	11°22	5°16	27°31	25°55	15°44	4°49	0° 2	1°28	2°42	6°12	S 17
M18	5 50 17	26°18'01	17°43	6°32	16°11	11° 1	5°13	27°36	25°56	15°46	4°48	29♋56	1°25	2°49	6°17	M18
T 19	5 54 14	27°18'34	29°38	8° 4	17°25	10°40	5°11	27°41	25°57	15°48	4°47	29°51	1°22	2°55	6°21	T 19
W20	5 58 10	28°19'09	11♑39	9°36	18°40	10°18	5° 9	27°46	25°57	15°50	4°45	29°48	1°19	3° 2	6°26	W20
T 21	6 2 7	29°19'45	23°46	11° 7	19°55	9°56	5° 7	27°51	25°58	15°51	4°44	29°46	1°15	3° 9	6°31	T 21
F 22	6 6 3	0♑20'23	6♒ 2	12°38	21°10	9°34	5° 6	27°56	25°59	15°53	4°43	29°D46	1°12	3°15	6°35	F 22
S 23	6 10 0	1°21'01	18°29	14° 9	22°25	9°11	5° 4	28° 0	26° 0	15°55	4°42	29°47	1° 9	3°22	6°40	S 23
S 24	6 13 56	2°21'41	1♓10	15°40	23°39	8°48	5° 3	28° 5	26° 1	15°56	4°42	29°49	1° 6	3°29	6°45	S 24
M25	6 17 53	3°22'21	14° 6	17°11	24°54	8°26	5° 2	28° 9	26° 2	15°58	4°41	29°51	1° 3	3°35	6°50	M25
T 26	6 21 50	4°23'03	27°22	18°41	26° 9	8° 3	5° 1	28°14	26° 3	16° 0	4°40	29°52	1° 0	3°42	6°55	T 26
W27	6 25 46	5°23'45	11♈ 0	20°11	27°24	7°40	5° 0	28°18	26° 4	16° 1	4°39	29°R52	0°56	3°49	6°59	W27
T 28	6 29 43	6°24'28	25° 0	21°40	28°39	7°17	5° 0	28°22	26° 5	16° 3	4°38	29°51	0°53	3°56	7° 4	T 28
F 29	6 33 39	7°25'12	9♉23	23° 9	29°53	6°55	5°D 0	28°27	26° 7	16° 4	4°37	29°49	0°50	4° 2	7° 9	F 29
S 30	6 37 36	8°25'57	24° 4	24°38	1♒ 8	6°32	5° 0	28°31	26° 8	16° 6	4°36	29°46	0°47	4° 9	7°14	S 30
S 31	6 41 32	9♑26'43	9♊ 0	26♑ 6	2♒23	6♋10	5♉ 0	28♎35	26♓ 9	16♏ 7	4♊35	29♋43	0♌44	4♐16	7♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s38	6n41	5s 7	21s54	0s10	23s33	0s25	24n 1	1n41	12n11	1s25	7s56	2n10	2s22	0s48	14s48	1n31	5n 8	16s 4	19n46	19n28	15s44	11s56	7n 5
S 2	21 47	11 33	4 57	22 15	0 16	23 38	0 27	24 5	1 45	12 9	1 25	7 58	2 10	2 22	0 48	14 49	1 31	5 8	16 4	19 47	19 29	15 46	11 56	7 5
S 3	21 56	15 45	4 26	22 34	0 23	23 42	0 29	24 10	1 48	12 8	1 25	8 0	2 11	2 22	0 48	14 49	1 31	5 8	16 3	19 49	19 30	15 48	11 56	7 4
M 4	22 4	18 54	3 37	22 52	0 30	23 45	0 32	24 15	1 51	12 6	1 25	8 2	2 11	2 22	0 48	14 50	1 31	5 8	16 3	19 51	19 30	15 49	11 55	7 4
T 5	22 11	20 42	2 32	23 8	0 36	23 48	0 34	24 19	1 55	12 5	1 24	8 4	2 11	2 22	0 48	14 50	1 31	5 8	16 3	19 52	19 31	15 51	11 55	7 3
W 6	22 19	21 0	1 18	23 24	0 43	23 50	0 37	24 24	1 58	12 4	1 24	8 6	2 11	2 22	0 48	14 51	1 31	5 8	16 3	19 52	19 32	15 53	11 54	7 3
T 7	22 25	19 53	0 0	23 38	0 49	23 52	0 39	24 29	2 1	12 2	1 24	8 8	2 11	2 22	0 48	14 52	1 31	5 8	16 3	19 52	19 33	15 55	11 54	7 3
F 8	22 32	17 34	1n15	23 51	0 55	23 52	0 42	24 34	2 5	12 1	1 24	8 10	2 12	2 22	0 48	14 52	1 31	5 8	16 3	19 52	19 33	15 56	11 53	7 2
S 9	22 38	14 20	2 23	24 3	1 2	23 52	0 44	24 39	2 8	12 0	1 23	8 11	2 12	2 22	0 48	14 53	1 31	5 8	16 3	19 52	19 34	15 58	11 52	7 2
S 10	22 43	10 30	3 22	24 14	1 8	23 51	0 46	24 43	2 11	11 59	1 23	8 13	2 12	2 22	0 48	14 53	1 31	5 8	16 3	19 52	19 35	16 0	11 52	7 1
M11	22 48	6 18	4 9	24 23	1 13	23 50	0 49	24 48	2 15	11 58	1 23	8 15	2 12	2 22	0 48	14 54	1 31	5 7	16 3	19 52	19 35	16 1	11 51	7 1
T 12	22 53	1 57	4 43	24 31	1 19	23 48	0 51	24 53	2 18	11 57	1 23	8 17	2 12	2 21	0 48	14 54	1 31	5 7	16 3	19 52	19 36	16 3	11 51	7 1
W13	22 57	2s24	5 3	24 38	1 25	23 45	0 53	24 58	2 21	11 56	1 22	8 19	2 13	2 21	0 48	14 55	1 31	5 7	16 3	19 53	19 37	16 5	11 50	7 0
T 14	23 0	6 36	5 10	24 44	1 30	23 41	0 55	25 3	2 24	11 55	1 22	8 20	2 13	2 21	0 48	14 55	1 31	5 7	16 3	19 54	19 38	16 7	11 49	7 0
F 15	23 4	10 31	5 4	24 48	1 35	23 37	0 58	25 8	2 27	11 55	1 22	8 22	2 13	2 21	0 48	14 56	1 32	5 7	16 2	19 55	19 38	16 8	11 49	6 59
S 16	23 7	14 1	4 44	24 51	1 40	23 32	1 0	25 13	2 30	11 54	1 21	8 24	2 13	2 20	0 47	14 56	1 32	5 7	16 2	19 57	19 39	16 10	11 48	6 59
S 17	23 9	16 57	4 12	24 53	1 45	23 26	1 2	25 18	2 33	11 53	1 21	8 25	2 13	2 20	0 47	14 57	1 32	5 7	16 2	19 58	19 40	16 12	11 47	6 59
M18	23 11	19 11	3 30	24 53	1 49	23 19	1 4	25 22	2 36	11 53	1 21	8 27	2 14	2 20	0 47	14 57	1 32	5 7	16 2	19 59	19 40	16 13	11 47	6 58
T 19	23 12	20 37	2 37	24 53	1 54	23 12	1 6	25 27	2 39	11 52	1 21	8 28	2 14	2 20	0 47	14 58	1 32	5 7	16 2	20 0	19 41	16 15	11 46	6 58
W20	23 13	21 6	1 38	24 51	1 58	23 4	1 8	25 31	2 42	11 52	1 20	8 30	2 14	2 19	0 47	14 58	1 32	5 7	16 2	20 1	19 42	16 17	11 45	6 58
T 21	23 14	20 37	0 33	24 47	2 1	22 55	1 10	25 36	2 45	11 51	1 20	8 31	2 14	2 19	0 47	14 59	1 32	5 7	16 2	20 1	19 42	16 19	11 44	6 57
F 22	23 14	19 9	0s34	24 43	2 5	22 46	1 12	25 40	2 47	11 51	1 20	8 33	2 14	2 18	0 47	14 59	1 32	5 7	16 1	20 1	19 43	16 20	11 43	6 57
S 23	23 14	16 45	1 41	24 37	2 8	22 36	1 14	25 44	2 50	11 51	1 19	8 34	2 15	2 18	0 47	15 0	1 32	5 7	16 1	20 1	19 44	16 22	11 43	6 57
S 24	23 13	13 32	2 44	24 29	2 11	22 25	1 16	25 48	2 52	11 51	1 19	8 36	2 15	2 18	0 47	15 0	1 32	5 7	16 1	20 1	19 44	16 24	11 42	6 56
M25	23 11	9 35	3 40	24 21	2 13	22 14	1 17	25 52	2 55	11 51	1 19	8 37	2 15	2 17	0 47	15 0	1 32	5 7	16 1	20 0	19 45	16 25	11 41	6 56
T 26	23 10	5 6	4 26	24 11	2 16	22 2	1 19	25 56	2 57	11 51	1 19	8 38	2 15	2 17	0 47	15 1	1 32	5 7	16 1	20 0	19 46	16 27	11 40	6 56
W27	23 7	0 16	4 58	24 0	2 18	21 49	1 21	26 0	2 59	11 51	1 18	8 40	2 16	2 16	0 47	15 1	1 32	5 7	16 0	20 0	19 46	16 29	11 39	6 56
T 28	23 5	4n43	5 14	23 47	2 19	21 36	1 22	26 3	3 1	11 51	1 18	8 41	2 16	2 16	0 47	15 2	1 32	5 7	16 0	20 0	19 47	16 30	11 38	6 55
F 29	23 2	9 34	5 11	23 34	2 20	21 22	1 24	26 6	3 3	11 51	1 18	8 42	2 16	2 15	0 47	15 2	1 32	5 7	16 0	20 1	19 48	16 32	11 37	6 55
S 30	22 58	13 59	4 47	23 19	2 21	21 8	1 26	26 9	3 5	11 51	1 17	8 44	2 16	2 15	0 47	15 2	1 32	5 7	16 0	20 1	19 49	16 34	11 36	6 55
S 31	22s54	17n35	4s 4	23s 3	2s21	20s52	1s27	26n12	3n 7	11n52	1s17	8s45	2n17	2s14	0s47	15s 3	1n32	5n 7	16s 0	20n 2	19n49	16s35	11s35	6n55

Julian Day Number = 3036267.5, Delta T = 02h19m31s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'51, Lahiri = 46°17'52

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

JANUARY 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 29	10♑27'29	24♊ 2	27♑33	3♒38	5°R48	5♉ 1	28♎39	26♓10	16♏ 9	4°R34	29°R40	0♌40	4♐22	7♒24	M 1
T 2	6 49 25	11°28'17	9♋ 1	28°59	4°52	5♋26	5° 1	28°42	26°12	16°10	4♊33	29♋39	0°37	4°29	7°29	T 2
W 3	6 53 22	12°29'06	23°48	0♒25	6° 7	5° 5	5° 2	28°46	26°13	16°12	4°32	29°D38	0°34	4°36	7°34	W 3
T 4	6 57 19	13°29'55	8♌18	1°49	7°22	4°44	5° 3	28°50	26°15	16°13	4°32	29°38	0°31	4°42	7°40	T 4
F 5	7 1 15	14°30'46	22°23	3°12	8°36	4°23	5° 4	28°53	26°16	16°15	4°31	29°39	0°28	4°49	7°45	F 5
S 6	7 5 12	15°31'38	6♍ 2	4°33	9°51	4° 3	5° 6	28°57	26°18	16°16	4°30	29°40	0°25	4°56	7°50	S 6
S 7	7 9 8	16°32'31	19°15	5°53	11° 6	3°43	5° 8	29° 0	26°20	16°17	4°29	29°41	0°21	5° 3	7°55	S 7
M 8	7 13 5	17°33'24	2♎ 4	7°10	12°20	3°24	5° 9	29° 4	26°21	16°19	4°28	29°42	0°18	5° 9	8° 0	M 8
T 9	7 17 1	18°34'19	14°33	8°25	13°35	3° 5	5°12	29° 7	26°23	16°20	4°28	29°R42	0°15	5°16	8° 5	T 9
W10	7 20 58	19°35'15	26°45	9°37	14°50	2°47	5°14	29°10	26°25	16°21	4°27	29°42	0°12	5°23	8°11	W10
T 11	7 24 54	20°36'12	8♏45	10°45	16° 4	2°30	5°16	29°13	26°27	16°22	4°26	29°42	0° 9	5°29	8°16	T 11
F 12	7 28 51	21°37'10	20°38	11°50	17°19	2°13	5°19	29°16	26°29	16°24	4°25	29°41	0° 6	5°36	8°21	F 12
S 13	7 32 48	22°38'09	2♐28	12°50	18°34	1°57	5°22	29°19	26°31	16°25	4°25	29°40	0° 2	5°43	8°27	S 13
S 14	7 36 44	23°39'09	14°19	13°45	19°48	1°42	5°25	29°21	26°32	16°26	4°24	29°39	29♋59	5°49	8°32	S 14
M15	7 40 41	24°40'09	26°14	14°33	21° 3	1°28	5°28	29°24	26°34	16°27	4°23	29°38	29°56	5°56	8°37	M15
T 16	7 44 37	25°41'11	8♑16	15°15	22°17	1°14	5°32	29°26	26°37	16°28	4°23	29°38	29°53	6° 3	8°43	T 16
W17	7 48 34	26°42'12	20°28	15°50	23°32	1° 1	5°35	29°29	26°39	16°29	4°22	29°37	29°50	6°10	8°48	W17
T 18	7 52 30	27°43'15	2♒49	16°15	24°47	0°49	5°39	29°31	26°41	16°30	4°21	29°D37	29°46	6°16	8°53	T 18
F 19	7 56 27	28°44'18	15°23	16°31	26° 1	0°37	5°43	29°33	26°43	16°31	4°21	29°37	29°43	6°23	8°59	F 19
S 20	8 0 24	29°45'21	28° 9	16°R37	27°16	0°27	5°48	29°35	26°45	16°32	4°20	29°R37	29°40	6°30	9° 4	S 20
S 21	8 4 20	0♒46'24	11♓ 8	16°32	28°30	0°17	5°52	29°37	26°47	16°33	4°20	29°37	29°37	6°36	9° 9	S 21
M22	8 8 17	1°47'27	24°21	16°15	29°45	0° 8	5°57	29°39	26°50	16°34	4°19	29°37	29°34	6°43	9°15	M22
T 23	8 12 13	2°48'31	7♈47	15°46	0♓59	29♊59	6° 2	29°41	26°52	16°34	4°19	29°37	29°31	6°50	9°20	T 23
W24	8 16 10	3°49'34	21°28	15° 5	2°13	29°52	6° 7	29°42	26°54	16°35	4°18	29°37	29°27	6°56	9°26	W24
T 25	8 20 6	4°50'38	5♉23	14°13	3°28	29°46	6°12	29°44	26°57	16°36	4°18	29°D37	29°24	7° 3	9°31	T 25
F 26	8 24 3	5°51'41	19°32	13°12	4°42	29°40	6°17	29°45	26°59	16°37	4°17	29°37	29°21	7°10	9°37	F 26
S 27	8 27 59	6°52'44	3♊52	12° 2	5°57	29°35	6°23	29°47	27° 2	16°38	4°17	29°37	29°18	7°16	9°42	S 27
S 28	8 31 56	7°53'48	18°21	10°45	7°11	29°31	6°29	29°48	27° 4	16°38	4°16	29°38	29°15	7°23	9°47	S 28
M29	8 35 53	8°54'51	2♋54	9°25	8°25	29°28	6°34	29°49	27° 7	16°39	4°16	29°39	29°12	7°30	9°53	M29
T 30	8 39 49	9°55'54	17°27	8° 4	9°39	29°26	6°41	29°50	27° 9	16°39	4°15	29°39	29° 8	7°37	9°58	T 30
W31	8 43 46	10♒56'56	1♌54	6♒44	10♓54	29♊24	6♉47	29♎51	27♓12	16♏40	4♊15	29°R39	29♋ 5	7♐43	10♒ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	22s49	20n 2	3s 4	22s46	2s20	20s37	1s28	26n15	3n 9	11n52	1s17	8s46	2n17	2s14	0s47	15s 3	1n32	5n 7	15s59	20n 3	19n50	16s37	11s34	6n54
T 2	22 44	21 4	1 52	22 28	2 20	20 20	1 30	26 18	3 11	11 53	1 17	8 47	2 17	2 13	0 47	15 4	1 32	5 7	15 59	20 3	19 51	16 39	11 33	6 54
W 3	22 39	20 38	0 32	22 8	2 18	20 3	1 31	26 20	3 12	11 53	1 16	8 48	2 17	2 12	0 47	15 4	1 32	5 8	15 59	20 3	19 51	16 40	11 32	6 54
T 4	22 33	18 48	0n48	21 48	2 16	19 46	1 32	26 22	3 14	11 54	1 16	8 49	2 18	2 12	0 47	15 4	1 32	5 8	15 59	20 3	19 52	16 42	11 31	6 54
F 5	22 27	15 52	2 3	21 26	2 13	19 28	1 34	26 25	3 15	11 55	1 16	8 50	2 18	2 11	0 47	15 5	1 32	5 8	15 59	20 3	19 53	16 44	11 30	6 53
S 6	22 20	12 8	3 8	21 4	2 10	19 9	1 35	26 26	3 16	11 55	1 15	8 51	2 18	2 10	0 47	15 5	1 32	5 8	15 58	20 3	19 53	16 45	11 29	6 53
S 7	22 13	7 56	4 1	20 40	2 6	18 50	1 36	26 28	3 18	11 56	1 15	8 52	2 18	2 10	0 47	15 5	1 32	5 8	15 58	20 2	19 54	16 47	11 28	6 53
M 8	22 5	3 29	4 41	20 16	2 1	18 30	1 37	26 30	3 19	11 57	1 15	8 53	2 19	2 9	0 47	15 6	1 33	5 8	15 58	20 2	19 55	16 49	11 27	6 53
T 9	21 57	0s58	5 6	19 52	1 56	18 10	1 38	26 31	3 20	11 58	1 15	8 54	2 19	2 8	0 47	15 6	1 33	5 8	15 58	20 2	19 55	16 50	11 26	6 53
W10	21 49	5 18	5 17	19 27	1 49	17 49	1 38	26 33	3 20	11 59	1 14	8 55	2 19	2 8	0 46	15 6	1 33	5 8	15 57	20 2	19 56	16 52	11 25	6 52
T 11	21 40	9 20	5 13	19 1	1 42	17 28	1 39	26 34	3 21	12 0	1 14	8 55	2 19	2 7	0 46	15 7	1 33	5 8	15 57	20 2	19 57	16 54	11 24	6 52
F 12	21 31	12 59	4 56	18 35	1 33	17 6	1 40	26 35	3 22	12 1	1 14	8 56	2 20	2 6	0 46	15 7	1 33	5 9	15 57	20 2	19 57	16 55	11 22	6 52
S 13	21 21	16 7	4 27	18 10	1 24	16 44	1 41	26 36	3 22	12 3	1 13	8 57	2 20	2 5	0 46	15 7	1 33	5 9	15 57	20 3	19 58	16 57	11 21	6 52
S 14	21 11	18 35	3 46	17 44	1 14	16 21	1 41	26 36	3 23	12 4	1 13	8 58	2 20	2 4	0 46	15 7	1 33	5 9	15 56	20 3	19 59	16 59	11 20	6 52
M15	21 0	20 16	2 55	17 19	1 2	15 58	1 42	26 37	3 23	12 5	1 13	8 58	2 21	2 4	0 46	15 8	1 33	5 9	15 56	20 3	19 59	17 0	11 19	6 52
T 16	20 49	21 3	1 56	16 55	0 49	15 34	1 42	26 37	3 24	12 7	1 13	8 59	2 21	2 3	0 46	15 8	1 33	5 9	15 56	20 3	20 0	17 2	11 18	6 52
W17	20 38	20 51	0 51	16 31	0 36	15 10	1 42	26 38	3 24	12 8	1 12	8 59	2 21	2 2	0 46	15 8	1 33	5 9	15 55	20 3	20 1	17 4	11 16	6 51
T 18	20 26	19 39	0s18	16 10	0 21	14 46	1 43	26 38	3 24	12 10	1 12	9 0	2 21	2 1	0 46	15 8	1 33	5 10	15 55	20 3	20 1	17 5	11 15	6 51
F 19	20 14	17 28	1 26	15 50	0 5	14 21	1 43	26 38	3 24	12 11	1 12	9 0	2 22	2 0	0 46	15 9	1 33	5 10	15 55	20 3	20 2	17 7	11 14	6 51
S 20	20 2	14 24	2 32	15 32	0n12	13 56	1 43	26 38	3 24	12 13	1 11	9 1	2 22	1 59	0 46	15 9	1 33	5 10	15 55	20 3	20 3	17 8	11 13	6 51
S 21	19 49	10 35	3 31	15 16	0 30	13 30	1 43	26 38	3 24	12 15	1 11	9 1	2 22	1 58	0 46	15 9	1 33	5 10	15 54	20 3	20 3	17 10	11 11	6 51
M22	19 35	6 12	4 19	15 3	0 49	13 4	1 43	26 38	3 24	12 16	1 11	9 2	2 22	1 57	0 46	15 9	1 33	5 10	15 54	20 3	20 4	17 12	11 10	6 51
T 23	19 22	1 27	4 55	14 54	1 8	12 38	1 43	26 38	3 24	12 18	1 11	9 2	2 23	1 56	0 46	15 9	1 33	5 11	15 54	20 3	20 5	17 13	11 9	6 51
W24	19 8	3n26	5 14	14 47	1 27	12 11	1 43	26 38	3 24	12 20	1 10	9 2	2 23	1 55	0 46	15 10	1 33	5 11	15 53	20 3	20 5	17 15	11 8	6 51
T 25	18 53	8 14	5 16	14 44	1 46	11 45	1 42	26 38	3 24	12 22	1 10	9 3	2 23	1 55	0 46	15 10	1 33	5 11	15 53	20 3	20 6	17 17	11 6	6 51
F 26	18 39	12 40	4 59	14 44	2 4	11 17	1 42	26 37	3 23	12 24	1 10	9 3	2 24	1 54	0 46	15 10	1 33	5 11	15 53	20 3	20 7	17 18	11 5	6 51
S 27	18 24	16 26	4 23	14 47	2 21	10 50	1 42	26 37	3 23	12 26	1 9	9 3	2 24	1 53	0 46	15 10	1 34	5 11	15 52	20 3	20 7	17 20	11 4	6 51
S 28	18 8	19 15	3 30	14 52	2 37	10 22	1 41	26 36	3 23	12 28	1 9	9 3	2 24	1 52	0 46	15 10	1 34	5 12	15 52	20 3	20 8	17 21	11 2	6 51
M29	17 52	20 49	2 23	15 0	2 50	9 54	1 41	26 36	3 22	12 30	1 9	9 3	2 24	1 50	0 46	15 10	1 34	5 12	15 52	20 3	20 9	17 23	11 1	6 51
T 30	17 36	21 0	1 7	15 10	3 1	9 26	1 40	26 35	3 22	12 33	1 9	9 3	2 25	1 49	0 46	15 10	1 34	5 12	15 51	20 3	20 9	17 25	10 59	6 51
W31	17s20	19n46	0n12	15s22	3n10	8s57	1s39	26n35	3n21	12n35	1s 8	9s 3	2n25	1s48	0s46	15s10	1n34	5n12	15s51	20n 3	20n10	17s26	10s58	6n51

Julian Day Number = 3036298.5, Delta T = 02h19m32s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°10'55, Lahiri = 46°17'56

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

FEBRUARY 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 42	11♒57'59	16♌ 9	5°R28	12♓ 8	29°D24	6♉53	29♎52	27♓15	16♏41	4°R15	29°R39	29♋ 2	7♐50	10♒ 9	T 1
F 2	8 51 39	12°59'02	0♍ 7	4♒18	13°22	29♊24	7° 0	29°52	27°17	16°41	4♊14	29♋38	28°59	7°57	10°15	F 2
S 3	8 55 35	14° 0'04	13°45	3°16	14°36	29°24	7° 7	29°53	27°20	16°42	4°14	29°36	28°56	8° 3	10°20	S 3
S 4	8 59 32	15° 1'07	27° 1	2°23	15°50	29°26	7°14	29°53	27°23	16°42	4°14	29°34	28°52	8°10	10°25	S 4
M 5	9 3 28	16° 2'10	9♎54	1°39	17° 4	29°28	7°21	29°54	27°25	16°42	4°14	29°32	28°49	8°17	10°31	M 5
T 6	9 7 25	17° 3'12	22°27	1° 5	18°18	29°31	7°28	29°54	27°28	16°43	4°13	29°29	28°46	8°23	10°36	T 6
W 7	9 11 22	18° 4'15	4♏43	0°41	19°32	29°35	7°35	29°54	27°31	16°43	4°13	29°28	28°43	8°30	10°42	W 7
T 8	9 15 18	19° 5'18	16°46	0°26	20°46	29°39	7°43	29°R54	27°34	16°43	4°13	29°D27	28°40	8°37	10°47	T 8
F 9	9 19 15	20° 6'20	28°40	0°D21	22° 0	29°45	7°51	29°54	27°37	16°44	4°13	29°28	28°37	8°43	10°52	F 9
S 10	9 23 11	21° 7'23	10♐30	0°24	23°14	29°50	7°58	29°54	27°40	16°44	4°13	29°29	28°33	8°50	10°58	S 10
S 11	9 27 8	22° 8'26	22°21	0°35	24°28	29°57	8° 6	29°53	27°43	16°44	4°12	29°30	28°30	8°57	11° 3	S 11
M12	9 31 4	23° 9'28	4♑18	0°53	25°41	0♋ 4	8°15	29°53	27°46	16°44	4°12	29°32	28°27	9° 4	11° 8	M12
T 13	9 35 1	24°10'30	16°25	1°18	26°55	0°12	8°23	29°53	27°49	16°44	4°12	29°34	28°24	9°10	11°14	T 13
W14	9 38 57	25°11'32	28°46	1°49	28° 9	0°21	8°31	29°52	27°52	16°44	4°12	29°R34	28°21	9°17	11°19	W14
T 15	9 42 54	26°12'34	11♒21	2°26	29°22	0°30	8°40	29°51	27°55	16°45	4°12	29°34	28°18	9°24	11°24	T 15
F 16	9 46 51	27°13'35	24°14	3° 7	0♈36	0°40	8°49	29°50	27°58	16°R45	4°D12	29°32	28°14	9°30	11°30	F 16
S 17	9 50 47	28°14'35	7♓23	3°53	1°50	0°50	8°58	29°49	28° 1	16°45	4°12	29°28	28°11	9°37	11°35	S 17
S 18	9 54 44	29°15'35	20°48	4°43	3° 3	1° 1	9° 7	29°48	28° 4	16°44	4°12	29°24	28° 8	9°44	11°40	S 18
M19	9 58 40	0♓16'34	4♈27	5°37	4°17	1°13	9°16	29°47	28° 7	16°44	4°12	29°19	28° 5	9°50	11°45	M19
T 20	10 2 37	1°17'32	18°17	6°34	5°30	1°25	9°25	29°46	28°10	16°44	4°12	29°14	28° 2	9°57	11°51	T 20
W21	10 6 33	2°18'29	2♉16	7°35	6°43	1°38	9°35	29°44	28°14	16°44	4°12	29° 9	27°58	10° 4	11°56	W21
T 22	10 10 30	3°19'25	16°20	8°37	7°57	1°51	9°44	29°43	28°17	16°44	4°12	29° 7	27°55	10°10	12° 1	T 22
F 23	10 14 26	4°20'20	0♊27	9°43	9°10	2° 5	9°54	29°41	28°20	16°44	4°13	29°D 5	27°52	10°17	12° 6	F 23
S 24	10 18 23	5°21'14	14°36	10°50	10°23	2°19	10° 4	29°40	28°23	16°44	4°13	29° 6	27°49	10°24	12°11	S 24
S 25	10 22 19	6°22'07	28°45	12° 0	11°36	2°34	10°14	29°38	28°27	16°43	4°13	29° 7	27°46	10°30	12°16	S 25
M26	10 26 16	7°22'58	12♋52	13°12	12°49	2°49	10°24	29°36	28°30	16°43	4°13	29° 8	27°43	10°37	12°21	M26
T 27	10 30 13	8°23'49	26°56	14°25	14° 2	3° 5	10°34	29°34	28°33	16°43	4°13	29°R 9	27°39	10°44	12°26	T 27
W28	10 34 9	9♓24'38	10♌54	15♒40	15♈15	3♋22	10♉44	29♎32	28♓36	16♏42	4♊14	29♋ 9	27♋36	10♐51	12♒31	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	17n18	1n30	15s34	3n16	8s28	1s38	26n34	3n20	12n37	1s 8	9s 3	2n25	1s47	0s46	15s11	1n34	5n13	15s51	20n 3	20n10	17s28	10s57	6n51
F 2	16 46	13 51	2 41	15 47	3 20	7 59	1 37	26 34	3 20	12 40	1 8	9 3	2 26	1 46	0 46	15 11	1 34	5 13	15 50	20 3	20 11	17 29	10 55	6 51
S 3	16 29	9 44	3 41	16 0	3 21	7 30	1 36	26 33	3 19	12 42	1 8	9 3	2 26	1 45	0 46	15 11	1 34	5 13	15 50	20 3	20 12	17 31	10 54	6 51
S 4	16 11	5 16	4 27	16 13	3 19	7 0	1 35	26 32	3 18	12 45	1 7	9 3	2 26	1 44	0 46	15 11	1 34	5 14	15 50	20 4	20 12	17 32	10 52	6 51
M 5	15 54	0 41	4 58	16 26	3 16	6 31	1 34	26 32	3 18	12 47	1 7	9 3	2 26	1 43	0 46	15 11	1 34	5 14	15 49	20 4	20 13	17 34	10 51	6 51
T 6	15 35	3s48	5 13	16 38	3 11	6 1	1 33	26 31	3 17	12 50	1 7	9 3	2 27	1 42	0 46	15 11	1 34	5 14	15 49	20 5	20 14	17 36	10 50	6 51
W 7	15 17	8 2	5 15	16 49	3 5	5 31	1 32	26 30	3 16	12 52	1 7	9 3	2 27	1 41	0 46	15 11	1 34	5 14	15 49	20 5	20 14	17 37	10 48	6 51
T 8	14 58	11 52	5 2	16 59	2 58	5 1	1 30	26 29	3 15	12 55	1 6	9 2	2 27	1 39	0 46	15 11	1 34	5 15	15 48	20 5	20 15	17 39	10 47	6 51
F 9	14 39	15 12	4 36	17 9	2 49	4 31	1 29	26 29	3 15	12 58	1 6	9 2	2 28	1 38	0 46	15 11	1 34	5 15	15 48	20 5	20 16	17 40	10 45	6 51
S 10	14 20	17 54	3 59	17 17	2 40	4 0	1 27	26 28	3 14	13 0	1 6	9 2	2 28	1 37	0 46	15 11	1 34	5 15	15 48	20 5	20 16	17 42	10 44	6 51
S 11	14 1	19 50	3 11	17 24	2 30	3 30	1 26	26 27	3 13	13 3	1 6	9 1	2 28	1 36	0 46	15 11	1 34	5 16	15 47	20 5	20 17	17 43	10 42	6 51
M12	13 41	20 55	2 15	17 31	2 20	2 59	1 24	26 26	3 12	13 6	1 5	9 1	2 28	1 35	0 45	15 11	1 34	5 16	15 47	20 4	20 18	17 45	10 41	6 51
T 13	13 21	21 3	1 12	17 36	2 9	2 28	1 22	26 25	3 11	13 9	1 5	9 1	2 29	1 34	0 45	15 11	1 34	5 16	15 47	20 4	20 18	17 47	10 39	6 51
W14	13 1	20 9	0 4	17 39	1 59	1 58	1 20	26 24	3 10	13 12	1 5	9 0	2 29	1 32	0 45	15 11	1 35	5 17	15 46	20 4	20 19	17 48	10 38	6 51
T 15	12 40	18 15	1s 4	17 42	1 48	1 27	1 18	26 23	3 9	13 15	1 5	9 0	2 29	1 31	0 45	15 11	1 35	5 17	15 46	20 4	20 19	17 50	10 36	6 51
F 16	12 20	15 24	2 11	17 43	1 37	0 56	1 16	26 22	3 8	13 18	1 4	8 59	2 29	1 30	0 45	15 11	1 35	5 17	15 46	20 4	20 20	17 51	10 35	6 52
S 17	11 59	11 42	3 13	17 43	1 26	0 25	1 14	26 21	3 7	13 21	1 4	8 58	2 30	1 29	0 45	15 11	1 35	5 18	15 45	20 5	20 21	17 53	10 33	6 52
S 18	11 38	7 22	4 4	17 42	1 15	0n 6	1 12	26 20	3 6	13 24	1 4	8 58	2 30	1 27	0 45	15 11	1 35	5 18	15 45	20 6	20 21	17 54	10 32	6 52
M19	11 17	2 35	4 43	17 39	1 5	0 37	1 10	26 19	3 5	13 27	1 4	8 57	2 30	1 26	0 45	15 11	1 35	5 18	15 45	20 7	20 22	17 56	10 30	6 52
T 20	10 55	2n23	5 6	17 35	0 54	1 8	1 8	26 18	3 4	13 30	1 4	8 56	2 31	1 25	0 45	15 11	1 35	5 19	15 44	20 8	20 23	17 57	10 29	6 52
W21	10 34	7 16	5 12	17 30	0 44	1 39	1 5	26 17	3 3	13 33	1 3	8 56	2 31	1 24	0 45	15 10	1 35	5 19	15 44	20 9	20 23	17 59	10 27	6 52
T 22	10 12	11 49	4 58	17 24	0 34	2 10	1 3	26 16	3 2	13 36	1 3	8 55	2 31	1 22	0 45	15 10	1 35	5 19	15 44	20 10	20 24	18 0	10 26	6 52
F 23	9 50	15 43	4 27	17 17	0 24	2 41	1 0	26 14	3 1	13 40	1 3	8 54	2 31	1 21	0 45	15 10	1 35	5 20	15 43	20 10	20 25	18 2	10 24	6 53
S 24	9 28	18 43	3 39	17 8	0 15	3 11	0 58	26 13	3 0	13 43	1 3	8 53	2 32	1 20	0 45	15 10	1 35	5 20	15 43	20 10	20 25	18 4	10 23	6 53
S 25	9 6	20 36	2 38	16 58	0 5	3 42	0 55	26 12	2 59	13 46	1 2	8 52	2 32	1 18	0 45	15 10	1 35	5 20	15 43	20 9	20 26	18 5	10 21	6 53
M26	8 44	21 10	1 28	16 46	0s 4	4 13	0 52	26 11	2 58	13 50	1 2	8 51	2 32	1 17	0 45	15 10	1 35	5 21	15 42	20 9	20 26	18 7	10 20	6 53
T 27	8 21	20 24	0 12	16 34	0 13	4 43	0 50	26 9	2 57	13 53	1 2	8 51	2 32	1 16	0 45	15 10	1 35	5 21	15 42	20 9	20 27	18 8	10 18	6 53
W28	7s58	18n22	1n 3	16s20	0s21	5n14	0s47	26n 8	2n56	13n56	1s 2	8s50	2n33	1s15	0s45	15s10	1n35	5n22	15s42	20n 9	20n28	18s10	10s16	6n53

Julian Day Number = 3036329.5, Delta T = 02h19m33s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'00, Lahiri = 46°18'00

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

MARCH 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 6	10♓25'26	24♌43	16♒57	16♈28	3♋38	10♉55	29°R30	28♓40	16°R42	4♊14	29°R 6	27♋33	10♐57	12♒36	T 1
F 2	10 42 2	11°26'13	8♍21	18°15	17°40	3°56	11° 5	29♎27	28°43	16♏41	4°14	29♋ 1	27°30	11° 4	12°41	F 2
S 3	10 45 59	12°26'59	21°44	19°34	18°53	4°13	11°16	29°25	28°46	16°41	4°14	28°55	27°27	11°11	12°46	S 3
S 4	10 49 55	13°27'44	4♎51	20°55	20° 6	4°31	11°27	29°22	28°50	16°40	4°15	28°47	27°24	11°17	12°51	S 4
M 5	10 53 52	14°28'28	17°41	22°17	21°18	4°50	11°37	29°20	28°53	16°40	4°15	28°38	27°20	11°24	12°56	M 5
T 6	10 57 48	15°29'11	0♏13	23°40	22°30	5° 9	11°48	29°17	28°57	16°39	4°15	28°30	27°17	11°31	13° 0	T 6
W 7	11 1 45	16°29'53	12°29	25° 4	23°43	5°28	12° 0	29°14	29° 0	16°39	4°16	28°23	27°14	11°37	13° 5	W 7
T 8	11 5 42	17°30'34	24°32	26°29	24°55	5°48	12°11	29°11	29° 3	16°38	4°16	28°18	27°11	11°44	13°10	T 8
F 9	11 9 38	18°31'14	6♐27	27°56	26° 7	6° 8	12°22	29° 9	29° 7	16°37	4°17	28°15	27° 8	11°51	13°15	F 9
S 10	11 13 35	19°31'53	18°17	29°23	27°19	6°28	12°33	29° 6	29°10	16°37	4°17	28°D14	27° 4	11°57	13°19	S 10
S 11	11 17 31	20°32'31	0♑ 8	0♓51	28°31	6°49	12°45	29° 2	29°14	16°36	4°18	28°15	27° 1	12° 4	13°24	S 11
M12	11 21 28	21°33'08	12° 5	2°21	29°43	7°10	12°56	28°59	29°17	16°35	4°18	28°16	26°58	12°11	13°28	M12
T 13	11 25 24	22°33'45	24°13	3°51	0♉55	7°32	13° 8	28°56	29°20	16°34	4°19	28°R17	26°55	12°17	13°33	T 13
W14	11 29 21	23°34'19	6♒37	5°22	2° 7	7°54	13°20	28°53	29°24	16°34	4°19	28°17	26°52	12°24	13°37	W14
T 15	11 33 17	24°34'53	19°21	6°54	3°18	8°16	13°32	28°49	29°27	16°33	4°20	28°14	26°49	12°31	13°42	T 15
F 16	11 37 14	25°35'26	2♓27	8°27	4°30	8°38	13°44	28°46	29°31	16°32	4°20	28°10	26°45	12°37	13°46	F 16
S 17	11 41 11	26°35'57	15°56	10° 1	5°41	9° 1	13°56	28°42	29°34	16°31	4°21	28° 2	26°42	12°44	13°51	S 17
S 18	11 45 7	27°36'26	29°46	11°36	6°53	9°24	14° 8	28°38	29°38	16°30	4°22	27°53	26°39	12°51	13°55	S 18
M19	11 49 4	28°36'55	13♈53	13°12	8° 4	9°48	14°20	28°35	29°41	16°29	4°22	27°43	26°36	12°58	13°59	M19
T 20	11 53 0	29°37'21	28°12	14°49	9°15	10°12	14°32	28°31	29°45	16°28	4°23	27°33	26°33	13° 4	14° 3	T 20
W21	11 56 57	0♈37'46	12♉37	16°26	10°26	10°36	14°45	28°27	29°48	16°27	4°24	27°24	26°29	13°11	14° 8	W21
T 22	12 0 53	1°38'10	27° 3	18° 5	11°37	11° 0	14°57	28°23	29°52	16°26	4°24	27°17	26°26	13°18	14°12	T 22
F 23	12 4 50	2°38'31	11♊23	19°45	12°48	11°24	15°10	28°19	29°55	16°25	4°25	27°13	26°23	13°24	14°16	F 23
S 24	12 8 46	3°38'51	25°36	21°25	13°59	11°49	15°22	28°15	29°58	16°24	4°26	27°11	26°20	13°31	14°20	S 24
S 25	12 12 43	4°39'09	9♋39	23° 7	15° 9	12°14	15°35	28°11	0♈ 2	16°23	4°26	27°D11	26°17	13°38	14°24	S 25
M26	12 16 39	5°39'24	23°32	24°50	16°20	12°40	15°48	28° 7	0° 5	16°22	4°27	27°R11	26°14	13°44	14°28	M26
T 27	12 20 36	6°39'38	7♌15	26°33	17°30	13° 5	16° 0	28° 3	0° 9	16°20	4°28	27°11	26°10	13°51	14°32	T 27
W28	12 24 33	7°39'50	20°48	28°18	18°40	13°31	16°13	27°58	0°12	16°19	4°29	27° 9	26° 7	13°58	14°35	W28
T 29	12 28 29	8°40'00	4♍12	0♈ 4	19°50	13°57	16°26	27°54	0°16	16°18	4°30	27° 4	26° 4	14° 4	14°39	T 29
F 30	12 32 26	9°40'08	17°25	1°51	21° 0	14°23	16°39	27°50	0°19	16°17	4°30	26°56	26° 1	14°11	14°43	F 30
S 31	12 36 22	10♈40'14	0♎26	3♈39	22♉10	14♋50	16♉52	27♎45	0♈23	16♏16	4♊31	26♋45	25♋58	14♐18	14♒47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	15n17	2n14	16s 6	0s30	5n44	0s44	26n 6	2n55	14n 0	1s 2	8s49	2n33	1s13	0s45	15s 9	1n35	5n22	15s41	20n10	20n28	18s11	10s15	6n54
F 2	7 13	11 24	3 16	15 50	0 38	6 15	0 41	26 5	2 54	14 3	1 1	8 48	2 33	1 12	0 45	15 9	1 35	5 22	15 41	20 11	20 29	18 13	10 13	6 54
S 3	6 50	7 1	4 6	15 32	0 45	6 45	0 38	26 3	2 53	14 7	1 1	8 47	2 33	1 11	0 45	15 9	1 35	5 23	15 41	20 12	20 29	18 14	10 12	6 54
S 4	6 27	2 24	4 42	15 14	0 53	7 15	0 35	26 2	2 52	14 10	1 1	8 45	2 34	1 9	0 45	15 9	1 36	5 23	15 40	20 14	20 30	18 16	10 10	6 54
M 5	6 4	2s13	5 2	14 55	1 0	7 45	0 32	26 0	2 51	14 14	1 1	8 44	2 34	1 8	0 45	15 9	1 36	5 24	15 40	20 15	20 31	18 17	10 9	6 55
T 6	5 40	6 38	5 8	14 34	1 7	8 15	0 28	25 58	2 50	14 17	1 1	8 43	2 34	1 7	0 45	15 8	1 36	5 24	15 40	20 17	20 31	18 19	10 7	6 55
W 7	5 17	10 42	4 59	14 12	1 13	8 44	0 25	25 56	2 49	14 21	1 0	8 42	2 34	1 5	0 45	15 8	1 36	5 24	15 39	20 18	20 32	18 20	10 6	6 55
T 8	4 54	14 16	4 37	13 50	1 20	9 14	0 22	25 55	2 48	14 24	1 0	8 41	2 34	1 4	0 45	15 8	1 36	5 25	15 39	20 19	20 33	18 22	10 4	6 55
F 9	4 30	17 13	4 3	13 26	1 26	9 43	0 19	25 53	2 47	14 28	1 0	8 40	2 35	1 2	0 45	15 8	1 36	5 25	15 39	20 20	20 33	18 23	10 3	6 56
S 10	4 7	19 26	3 18	13 1	1 31	10 12	0 15	25 51	2 46	14 31	1 0	8 38	2 35	1 1	0 45	15 8	1 36	5 26	15 38	20 20	20 34	18 25	10 1	6 56
S 11	3 43	20 48	2 26	12 35	1 36	10 40	0 12	25 49	2 45	14 35	1 0	8 37	2 35	1 0	0 45	15 7	1 36	5 26	15 38	20 20	20 34	18 26	10 0	6 56
M12	3 19	21 16	1 26	12 8	1 41	11 9	0 8	25 46	2 44	14 39	0 59	8 36	2 35	0 58	0 45	15 7	1 36	5 26	15 38	20 20	20 35	18 27	9 58	6 57
T 13	2 56	20 44	0 22	11 40	1 46	11 37	0 5	25 44	2 43	14 42	0 59	8 34	2 36	0 57	0 45	15 7	1 36	5 27	15 37	20 20	20 36	18 29	9 57	6 57
W14	2 32	19 11	0s45	11 10	1 50	12 5	0 1	25 42	2 42	14 46	0 59	8 33	2 36	0 56	0 45	15 6	1 36	5 27	15 37	20 20	20 36	18 30	9 55	6 57
T 15	2 8	16 38	1 51	10 40	1 54	12 33	0n 3	25 40	2 41	14 50	0 59	8 32	2 36	0 54	0 45	15 6	1 36	5 28	15 37	20 20	20 37	18 32	9 53	6 57
F 16	1 44	13 12	2 52	10 9	1 58	13 0	0 6	25 37	2 40	14 53	0 59	8 30	2 36	0 53	0 45	15 6	1 36	5 28	15 36	20 21	20 37	18 33	9 52	6 58
S 17	1 20	8 59	3 46	9 37	2 1	13 28	0 10	25 35	2 39	14 57	0 59	8 29	2 36	0 52	0 45	15 6	1 36	5 28	15 36	20 22	20 38	18 35	9 50	6 58
S 18	0 57	4 12	4 28	9 4	2 4	13 54	0 14	25 32	2 38	15 1	0 58	8 27	2 37	0 50	0 45	15 5	1 36	5 29	15 36	20 24	20 39	18 36	9 49	6 58
M19	0 33	0n53	4 55	8 29	2 6	14 21	0 17	25 29	2 37	15 4	0 58	8 26	2 37	0 49	0 45	15 5	1 36	5 29	15 35	20 26	20 39	18 38	9 47	6 59
T 20	0 9	6 0	5 4	7 54	2 8	14 47	0 21	25 27	2 36	15 8	0 58	8 24	2 37	0 47	0 45	15 5	1 36	5 30	15 35	20 28	20 40	18 39	9 46	6 59
W21	0n15	10 50	4 53	7 18	2 10	15 13	0 25	25 24	2 35	15 12	0 58	8 23	2 37	0 46	0 45	15 4	1 36	5 30	15 35	20 30	20 40	18 41	9 44	6 59
T 22	0 39	15 2	4 24	6 41	2 11	15 39	0 29	25 21	2 34	15 16	0 58	8 21	2 37	0 45	0 45	15 4	1 36	5 30	15 34	20 31	20 41	18 42	9 43	7 0
F 23	1 3	18 21	3 38	6 3	2 12	16 4	0 33	25 18	2 33	15 19	0 58	8 20	2 37	0 43	0 45	15 4	1 36	5 31	15 34	20 32	20 42	18 43	9 41	7 0
S 24	1 26	20 30	2 40	5 24	2 13	16 29	0 37	25 15	2 32	15 23	0 57	8 18	2 38	0 42	0 45	15 3	1 36	5 31	15 34	20 33	20 42	18 45	9 40	7 1
S 25	1 50	21 21	1 32	4 45	2 13	16 53	0 41	25 11	2 31	15 27	0 57	8 17	2 38	0 41	0 45	15 3	1 36	5 32	15 33	20 33	20 43	18 46	9 39	7 1
M26	2 14	20 53	0 19	4 4	2 12	17 17	0 45	25 8	2 31	15 31	0 57	8 15	2 38	0 39	0 45	15 3	1 37	5 32	15 33	20 32	20 43	18 48	9 37	7 1
T 27	2 37	19 10	0n53	3 22	2 11	17 41	0 48	25 5	2 30	15 35	0 57	8 13	2 38	0 38	0 45	15 2	1 37	5 33	15 33	20 33	20 44	18 49	9 36	7 2
W28	3 1	16 22	2 2	2 40	2 10	18 4	0 52	25 1	2 29	15 38	0 57	8 12	2 38	0 37	0 45	15 2	1 37	5 33	15 33	20 33	20 45	18 51	9 34	7 2
T 29	3 24	12 44	3 3	1 56	2 8	18 27	0 56	24 57	2 28	15 42	0 57	8 10	2 38	0 35	0 45	15 2	1 37	5 33	15 32	20 34	20 45	18 52	9 33	7 2
F 30	3 48	8 31	3 53	1 12	2 6	18 49	1 0	24 54	2 27	15 46	0 57	8 9	2 38	0 34	0 45	15 1	1 37	5 34	15 32	20 35	20 46	18 53	9 31	7 3
S 31	4n11	3n58	4n30	0s27	2s 4	19n11	1n 4	24n50	2n26	15n50	0s56	8s 7	2n38	0s33	0s45	15s 1	1n37	5n34	15s32	20n37	20n46	18s55	9s30	7n 3

Julian Day Number = 3036357.5, Delta T = 02h19m34s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'04, Lahiri = 46°18'04

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

APRIL 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 19	11♈40'19	13♎16	5♈28	23♉20	15♋17	17♉ 5	27°R41	0♈26	16°R14	4♊32	26°R33	25♋55	14♐24	14♒50	S 1
M 2	12 44 15	12°40'21	25°53	7°18	24°29	15°43	17°19	27♎36	0°29	16♏13	4°33	26♋19	25°51	14°31	14°54	M 2
T 3	12 48 12	13°40'22	8♏17	9° 9	25°38	16°11	17°32	27°32	0°33	16°12	4°34	26° 6	25°48	14°38	14°57	T 3
W 4	12 52 8	14°40'22	20°28	11° 1	26°48	16°38	17°45	27°27	0°36	16°10	4°35	25°55	25°45	14°44	15° 1	W 4
T 5	12 56 5	15°40'20	2♐29	12°55	27°57	17° 5	17°58	27°23	0°40	16° 9	4°36	25°45	25°42	14°51	15° 4	T 5
F 6	13 0 2	16°40'16	14°22	14°49	29° 6	17°33	18°12	27°18	0°43	16° 8	4°37	25°38	25°39	14°58	15° 7	F 6
S 7	13 3 58	17°40'10	26°11	16°45	0♊14	18° 1	18°25	27°14	0°46	16° 6	4°38	25°35	25°35	15° 4	15°10	S 7
S 8	13 7 55	18°40'03	8♑ 0	18°41	1°23	18°29	18°39	27° 9	0°50	16° 5	4°39	25°33	25°32	15°11	15°14	S 8
M 9	13 11 51	19°39'55	19°55	20°39	2°31	18°57	18°52	27° 4	0°53	16° 3	4°40	25°33	25°29	15°18	15°17	M 9
T 10	13 15 48	20°39'45	2♒ 2	22°37	3°39	19°26	19° 6	27° 0	0°56	16° 2	4°41	25°32	25°26	15°24	15°20	T 10
W11	13 19 44	21°39'33	14°25	24°36	4°48	19°54	19°20	26°55	1° 0	16° 1	4°42	25°32	25°23	15°31	15°23	W11
T 12	13 23 41	22°39'20	27°10	26°35	5°55	20°23	19°33	26°50	1° 3	15°59	4°43	25°29	25°20	15°38	15°26	T 12
F 13	13 27 37	23°39'04	10♓21	28°35	7° 3	20°52	19°47	26°45	1° 6	15°58	4°44	25°23	25°16	15°44	15°29	F 13
S 14	13 31 34	24°38'48	23°58	0♉36	8°11	21°21	20° 1	26°41	1° 9	15°56	4°45	25°15	25°13	15°51	15°31	S 14
S 15	13 35 31	25°38'29	8♈ 2	2°36	9°18	21°50	20°15	26°36	1°13	15°55	4°46	25° 5	25°10	15°58	15°34	S 15
M16	13 39 27	26°38'09	22°29	4°36	10°25	22°20	20°29	26°31	1°16	15°53	4°47	24°53	25° 7	16° 5	15°37	M16
T 17	13 43 24	27°37'46	7♉13	6°36	11°32	22°49	20°43	26°26	1°19	15°52	4°48	24°41	25° 4	16°11	15°39	T 17
W18	13 47 20	28°37'22	22° 4	8°35	12°39	23°19	20°57	26°22	1°22	15°50	4°49	24°30	25° 0	16°18	15°42	W18
T 19	13 51 17	29°36'56	6♊56	10°33	13°45	23°49	21°11	26°17	1°25	15°48	4°50	24°22	24°57	16°25	15°44	T 19
F 20	13 55 13	0♉36'28	21°38	12°30	14°52	24°19	21°25	26°12	1°28	15°47	4°52	24°16	24°54	16°31	15°47	F 20
S 21	13 59 10	1°35'57	6♋ 7	14°24	15°58	24°49	21°39	26° 7	1°32	15°45	4°53	24°13	24°51	16°38	15°49	S 21
S 22	14 3 6	2°35'25	20°18	16°17	17° 4	25°19	21°53	26° 3	1°35	15°44	4°54	24°D13	24°48	16°45	15°51	S 22
M23	14 7 3	3°34'50	4♌11	18° 7	18° 9	25°49	22° 7	25°58	1°38	15°42	4°55	24°R13	24°45	16°51	15°53	M23
T 24	14 10 59	4°34'13	17°47	19°54	19°15	26°20	22°21	25°53	1°41	15°40	4°56	24°12	24°41	16°58	15°55	T 24
W25	14 14 56	5°33'33	1♍ 6	21°37	20°20	26°50	22°35	25°49	1°44	15°39	4°58	24°10	24°38	17° 5	15°58	W25
T 26	14 18 53	6°32'51	14°12	23°17	21°25	27°21	22°50	25°44	1°47	15°37	4°59	24° 5	24°35	17°11	15°59	T 26
F 27	14 22 49	7°32'07	27° 5	24°52	22°29	27°52	23° 4	25°39	1°50	15°36	5° 0	23°58	24°32	17°18	16° 1	F 27
S 28	14 26 46	8°31'21	9♎47	26°23	23°33	28°23	23°18	25°35	1°53	15°34	5° 1	23°47	24°29	17°25	16° 3	S 28
S 29	14 30 42	9°30'33	22°18	27°48	24°37	28°54	23°32	25°30	1°56	15°32	5° 2	23°35	24°26	17°31	16° 5	S 29
M30	14 34 39	10♉29'42	4♏39	29♉ 9	25♊41	29♋25	23♉47	25♎26	1♈59	15♏31	5♊ 4	23♋22	24♋22	17♐38	16♒ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	0s41	4n53	0n18	2s 1	19n33	1n 8	24n46	2n25	15n54	0s56	8s 5	2n39	0s31	0s45	15s 0	1n37	5n35	15s31	20n40	20n47	18s56	9s29	7n 4
M 2	4 58	5 14	5 1	1 5	1 57	19 54	1 12	24 42	2 24	15 57	0 56	8 4	2 39	0 30	0 45	15 0	1 37	5 35	15 31	20 42	20 48	18 58	9 27	7 4
T 3	5 21	9 30	4 54	1 52	1 53	20 14	1 16	24 38	2 23	16 1	0 56	8 2	2 39	0 29	0 45	15 0	1 37	5 35	15 31	20 45	20 48	18 59	9 26	7 5
W 4	5 44	13 18	4 34	2 40	1 48	20 35	1 20	24 33	2 22	16 5	0 56	8 0	2 39	0 27	0 45	14 59	1 37	5 36	15 31	20 47	20 49	19 0	9 24	7 5
T 5	6 7	16 31	4 2	3 28	1 43	20 54	1 24	24 29	2 21	16 9	0 56	7 58	2 39	0 26	0 45	14 59	1 37	5 36	15 30	20 49	20 49	19 2	9 23	7 5
F 6	6 30	19 1	3 20	4 17	1 38	21 13	1 28	24 25	2 20	16 13	0 56	7 57	2 39	0 25	0 45	14 58	1 37	5 37	15 30	20 50	20 50	19 3	9 22	7 6
S 7	6 53	20 42	2 29	5 7	1 31	21 32	1 32	24 20	2 19	16 16	0 56	7 55	2 39	0 23	0 45	14 58	1 37	5 37	15 30	20 51	20 50	19 5	9 20	7 6
S 8	7 15	21 28	1 32	5 57	1 25	21 50	1 36	24 15	2 19	16 20	0 55	7 53	2 39	0 22	0 45	14 57	1 37	5 38	15 30	20 51	20 51	19 6	9 19	7 7
M 9	7 38	21 17	0 30	6 48	1 18	22 7	1 40	24 11	2 18	16 24	0 55	7 52	2 39	0 21	0 45	14 57	1 37	5 38	15 29	20 51	20 52	19 7	9 18	7 7
T 10	8 0	20 6	0s34	7 38	1 10	22 24	1 44	24 6	2 17	16 28	0 55	7 50	2 39	0 19	0 45	14 57	1 37	5 38	15 29	20 51	20 52	19 9	9 16	7 8
W11	8 22	17 56	1 38	8 29	1 2	22 41	1 48	24 1	2 16	16 32	0 55	7 48	2 39	0 18	0 45	14 56	1 37	5 39	15 29	20 51	20 53	19 10	9 15	7 8
T 12	8 44	14 50	2 39	9 21	0 53	22 57	1 52	23 56	2 15	16 35	0 55	7 46	2 39	0 17	0 45	14 56	1 37	5 39	15 29	20 52	20 53	19 11	9 14	7 9
F 13	9 6	10 55	3 33	10 12	0 44	23 12	1 56	23 50	2 14	16 39	0 55	7 45	2 39	0 15	0 45	14 55	1 37	5 40	15 28	20 53	20 54	19 13	9 13	7 9
S 14	9 28	6 19	4 17	11 3	0 34	23 27	2 0	23 45	2 13	16 43	0 55	7 43	2 40	0 14	0 45	14 55	1 37	5 40	15 28	20 54	20 54	19 14	9 11	7 10
S 15	9 50	1 15	4 47	11 54	0 24	23 41	2 3	23 39	2 12	16 47	0 55	7 41	2 40	0 13	0 45	14 54	1 37	5 40	15 28	20 56	20 55	19 16	9 10	7 10
M16	10 11	4n 2	5 0	12 44	0 14	23 55	2 7	23 34	2 12	16 50	0 54	7 40	2 40	0 12	0 45	14 54	1 37	5 41	15 28	20 58	20 56	19 17	9 9	7 11
T 17	10 32	9 10	4 53	13 33	0 3	24 8	2 11	23 28	2 11	16 54	0 54	7 38	2 40	0 10	0 45	14 53	1 37	5 41	15 28	21 0	20 56	19 18	9 8	7 11
W18	10 54	13 50	4 27	14 22	0n 8	24 20	2 15	23 22	2 10	16 58	0 54	7 36	2 40	0 9	0 45	14 53	1 37	5 42	15 27	21 2	20 57	19 20	9 7	7 12
T 19	11 14	17 38	3 42	15 10	0 20	24 32	2 18	23 16	2 9	17 2	0 54	7 34	2 40	0 8	0 45	14 53	1 37	5 42	15 27	21 4	20 57	19 21	9 5	7 12
F 20	11 35	20 16	2 43	15 57	0 31	24 44	2 22	23 10	2 8	17 5	0 54	7 33	2 40	0 7	0 45	14 52	1 37	5 42	15 27	21 5	20 58	19 22	9 4	7 13
S 21	11 56	21 31	1 34	16 42	0 43	24 55	2 25	23 4	2 7	17 9	0 54	7 31	2 40	0 6	0 45	14 52	1 37	5 43	15 27	21 5	20 58	19 24	9 3	7 13
S 22	12 16	21 22	0 21	17 26	0 54	25 5	2 29	22 58	2 6	17 13	0 54	7 29	2 40	0 4	0 45	14 51	1 37	5 43	15 27	21 5	20 59	19 25	9 2	7 14
M23	12 36	19 54	0n53	18 8	1 6	25 14	2 32	22 51	2 6	17 16	0 54	7 28	2 40	0 3	0 45	14 51	1 37	5 43	15 26	21 5	21 0	19 26	9 1	7 14
T 24	12 56	17 18	2 1	18 48	1 17	25 23	2 36	22 45	2 5	17 20	0 54	7 26	2 40	0 2	0 45	14 50	1 37	5 44	15 26	21 5	21 0	19 28	9 0	7 15
W25	13 16	13 50	3 2	19 26	1 29	25 31	2 39	22 38	2 4	17 24	0 54	7 25	2 40	0 1	0 45	14 50	1 37	5 44	15 26	21 6	21 1	19 29	8 59	7 15
T 26	13 35	9 44	3 52	20 2	1 40	25 39	2 42	22 31	2 3	17 27	0 53	7 23	2 39	0n 0	0 45	14 49	1 37	5 45	15 26	21 6	21 1	19 30	8 58	7 16
F 27	13 54	5 16	4 29	20 36	1 50	25 46	2 45	22 25	2 2	17 31	0 53	7 21	2 39	0 2	0 45	14 49	1 37	5 45	15 26	21 8	21 2	19 32	8 57	7 16
S 28	14 13	0 39	4 52	21 7	2 0	25 53	2 48	22 18	2 2	17 35	0 53	7 20	2 39	0 3	0 45	14 48	1 37	5 45	15 26	21 10	21 2	19 33	8 56	7 17
S 29	14 32	3s57	5 1	21 36	2 9	25 59	2 51	22 10	2 1	17 38	0 53	7 18	2 39	0 4	0 45	14 48	1 37	5 46	15 25	21 12	21 3	19 34	8 55	7 17
M30	14n51	8s19	4n55	22n 2	2n18	26n 4	2n54	22n 3	2n 0	17n42	0s53	7s17	2n39	0n 5	0s45	14s47	1n37	5n46	15s25	21n14	21n 3	19s36	8s54	7n18

Julian Day Number = 3036388.5, Delta T = 02h19m35s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'08, Lahiri = 46°18'08

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

MAY 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 35	11♉28'50	16♏51	0♊24	26♊45	29♋56	24♉ 1	25°R21	2♈ 1	15°R29	5♊ 5	23°R 9	24♋19	17♐45	16♒ 8	T 1
W 2	14 42 32	12°27'56	28°54	1°34	27°48	0♌28	24°15	25♎17	2° 4	15♏27	5° 6	22♋57	24°16	17°51	16°10	W 2
T 3	14 46 28	13°27'00	10♐49	2°38	28°51	0°59	24°30	25°13	2° 7	15°26	5° 7	22°48	24°13	17°58	16°11	T 3
F 4	14 50 25	14°26'03	22°39	3°35	29°53	1°31	24°44	25° 8	2°10	15°24	5° 9	22°41	24°10	18° 5	16°13	F 4
S 5	14 54 22	15°25'03	4♑27	4°27	0♋55	2° 2	24°58	25° 4	2°13	15°22	5°10	22°37	24° 6	18°11	16°14	S 5
S 6	14 58 18	16°24'02	16°16	5°12	1°57	2°34	25°13	25° 0	2°15	15°21	5°11	22°35	24° 3	18°18	16°15	S 6
M 7	15 2 15	17°22'59	28°11	5°51	2°59	3° 6	25°27	24°55	2°18	15°19	5°13	22°D35	24° 0	18°25	16°16	M 7
T 8	15 6 11	18°21'54	10♒16	6°23	4° 0	3°38	25°42	24°51	2°21	15°18	5°14	22°36	23°57	18°31	16°17	T 8
W 9	15 10 8	19°20'48	22°37	6°49	5° 1	4°10	25°56	24°47	2°23	15°16	5°15	22°R36	23°54	18°38	16°18	W 9
T 10	15 14 4	20°19'40	5♓19	7° 9	6° 1	4°42	26°10	24°43	2°26	15°14	5°17	22°35	23°51	18°45	16°19	T 10
F 11	15 18 1	21°18'30	18°26	7°22	7° 1	5°14	26°25	24°39	2°28	15°13	5°18	22°32	23°47	18°51	16°20	F 11
S 12	15 21 57	22°17'19	2♈ 2	7°29	8° 0	5°47	26°39	24°35	2°31	15°11	5°19	22°26	23°44	18°58	16°21	S 12
S 13	15 25 54	23°16'06	16° 7	7°R30	9° 0	6°19	26°54	24°31	2°33	15° 9	5°21	22°19	23°41	19° 5	16°22	S 13
M14	15 29 51	24°14'51	0♉40	7°25	9°58	6°52	27° 8	24°27	2°36	15° 8	5°22	22°10	23°38	19°11	16°22	M14
T 15	15 33 47	25°13'35	15°33	7°14	10°57	7°24	27°23	24°24	2°38	15° 6	5°23	22° 1	23°35	19°18	16°23	T 15
W16	15 37 44	26°12'16	0♊40	6°58	11°55	7°57	27°37	24°20	2°41	15° 4	5°25	21°53	23°32	19°25	16°23	W16
T 17	15 41 40	27°10'56	15°50	6°37	12°52	8°30	27°52	24°16	2°43	15° 3	5°26	21°47	23°28	19°31	16°24	T 17
F 18	15 45 37	28° 9'35	0♋53	6°11	13°49	9° 2	28° 6	24°13	2°45	15° 1	5°27	21°43	23°25	19°38	16°24	F 18
S 19	15 49 33	29° 8'11	15°40	5°42	14°45	9°35	28°21	24° 9	2°48	15° 0	5°29	21°D41	23°22	19°45	16°24	S 19
S 20	15 53 30	0♊ 6'45	0♌ 7	5° 9	15°41	10° 8	28°35	24° 6	2°50	14°58	5°30	21°41	23°19	19°51	16°24	S 20
M21	15 57 26	1° 5'17	14°11	4°34	16°36	10°41	28°50	24° 3	2°52	14°57	5°31	21°42	23°16	19°58	16°25	M21
T 22	16 1 23	2° 3'46	27°51	3°56	17°31	11°14	29° 4	24° 0	2°54	14°55	5°33	21°R43	23°12	20° 5	16°R25	T 22
W23	16 5 20	3° 2'14	11♍10	3°17	18°25	11°48	29°19	23°56	2°56	14°53	5°34	21°43	23° 9	20°11	16°25	W23
T 24	16 9 16	4° 0'39	24° 9	2°38	19°19	12°21	29°33	23°53	2°58	14°52	5°35	21°41	23° 6	20°18	16°24	T 24
F 25	16 13 13	4°59'03	6♎51	1°58	20°12	12°54	29°47	23°50	3° 0	14°50	5°37	21°37	23° 3	20°25	16°24	F 25
S 26	16 17 9	5°57'24	19°20	1°20	21° 4	13°27	0♊ 2	23°47	3° 2	14°49	5°38	21°31	23° 0	20°31	16°24	S 26
S 27	16 21 6	6°55'44	1♏37	0°43	21°56	14° 1	0°16	23°45	3° 4	14°47	5°39	21°23	22°57	20°38	16°24	S 27
M28	16 25 2	7°54'01	13°45	0° 8	22°46	14°34	0°31	23°42	3° 6	14°46	5°41	21°15	22°53	20°45	16°23	M28
T 29	16 28 59	8°52'17	25°46	29♉35	23°37	15° 8	0°45	23°39	3° 8	14°44	5°42	21° 7	22°50	20°51	16°23	T 29
W30	16 32 55	9°50'31	7♐41	29° 6	24°26	15°42	0°59	23°37	3°10	14°43	5°44	21° 0	22°47	20°58	16°22	W30
T 31	16 36 52	10♊48'44	19♐31	28♉40	25♋15	16♌15	1♊14	23♎34	3♈12	14♏41	5♊45	20♋55	22♋44	21♐ 5	16♒21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	12s18	4n36	22n26	2n26	26n 9	2n57	21n56	1n59	17n45	0s53	7s15	2n39	0n 6	0s45	14s47	1n37	5n46	15s25	21n16	21n 4	19s37	8s53	7n18
W 2	15 27	15 45	4 5	22 47	2 33	26 13	3 0	21 48	1 58	17 49	0 53	7 13	2 39	0 7	0 46	14 46	1 37	5 47	15 25	21 18	21 5	19 38	8 52	7 19
T 3	15 44	18 32	3 23	23 6	2 39	26 16	3 3	21 41	1 58	17 52	0 53	7 12	2 39	0 8	0 46	14 46	1 37	5 47	15 25	21 19	21 5	19 39	8 51	7 19
F 4	16 2	20 30	2 32	23 22	2 44	26 19	3 5	21 33	1 57	17 56	0 53	7 10	2 39	0 9	0 46	14 45	1 37	5 47	15 25	21 21	21 6	19 41	8 50	7 20
S 5	16 19	21 34	1 35	23 36	2 48	26 22	3 8	21 25	1 56	18 0	0 53	7 9	2 39	0 10	0 46	14 45	1 37	5 48	15 24	21 21	21 6	19 42	8 49	7 20
S 6	16 36	21 42	0 34	23 47	2 51	26 23	3 10	21 17	1 55	18 3	0 53	7 8	2 39	0 11	0 46	14 44	1 37	5 48	15 24	21 21	21 7	19 43	8 48	7 21
M 7	16 52	20 50	0s30	23 56	2 53	26 25	3 13	21 9	1 55	18 6	0 53	7 6	2 39	0 12	0 46	14 44	1 37	5 48	15 24	21 21	21 7	19 45	8 47	7 21
T 8	17 9	19 1	1 33	24 2	2 53	26 25	3 15	21 1	1 54	18 10	0 53	7 5	2 39	0 14	0 46	14 44	1 37	5 49	15 24	21 21	21 8	19 46	8 46	7 22
W 9	17 25	16 16	2 33	24 6	2 52	26 25	3 17	20 53	1 53	18 13	0 52	7 3	2 39	0 15	0 46	14 43	1 37	5 49	15 24	21 21	21 8	19 47	8 46	7 23
T 10	17 40	12 42	3 28	24 7	2 50	26 25	3 19	20 44	1 52	18 17	0 52	7 2	2 38	0 16	0 46	14 43	1 37	5 49	15 24	21 22	21 9	19 48	8 45	7 23
F 11	17 56	8 25	4 13	24 6	2 47	26 24	3 21	20 36	1 51	18 20	0 52	7 1	2 38	0 16	0 46	14 42	1 37	5 50	15 24	21 22	21 9	19 50	8 44	7 24
S 12	18 11	3 35	4 46	24 2	2 42	26 22	3 23	20 27	1 51	18 24	0 52	6 59	2 38	0 17	0 46	14 42	1 37	5 50	15 24	21 23	21 10	19 51	8 43	7 24
S 13	18 26	1n37	5 3	23 56	2 36	26 20	3 24	20 18	1 50	18 27	0 52	6 58	2 38	0 18	0 46	14 41	1 37	5 50	15 24	21 24	21 11	19 52	8 43	7 25
M14	18 40	6 53	5 2	23 48	2 28	26 17	3 26	20 10	1 49	18 30	0 52	6 57	2 38	0 19	0 46	14 41	1 37	5 51	15 24	21 26	21 11	19 53	8 42	7 25
T 15	18 54	11 53	4 40	23 37	2 19	26 14	3 27	20 1	1 48	18 34	0 52	6 56	2 38	0 20	0 46	14 40	1 37	5 51	15 23	21 27	21 12	19 55	8 41	7 26
W16	19 8	16 13	3 59	23 24	2 9	26 10	3 29	19 51	1 48	18 37	0 52	6 54	2 38	0 21	0 46	14 40	1 37	5 51	15 23	21 28	21 12	19 56	8 40	7 26
T 17	19 22	19 30	3 0	23 9	1 57	26 6	3 30	19 42	1 47	18 40	0 52	6 53	2 38	0 22	0 46	14 39	1 37	5 51	15 23	21 29	21 13	19 57	8 40	7 27
F 18	19 35	21 24	1 49	22 52	1 45	26 1	3 31	19 33	1 46	18 43	0 52	6 52	2 37	0 23	0 46	14 39	1 37	5 52	15 23	21 30	21 13	19 58	8 39	7 27
S 19	19 47	21 47	0 32	22 34	1 31	25 56	3 32	19 24	1 46	18 47	0 52	6 51	2 37	0 24	0 46	14 38	1 37	5 52	15 23	21 30	21 14	20 0	8 39	7 28
S 20	20 0	20 41	0n45	22 13	1 16	25 50	3 32	19 14	1 45	18 50	0 52	6 50	2 37	0 25	0 46	14 38	1 37	5 52	15 23	21 30	21 14	20 1	8 38	7 28
M21	20 12	18 19	1 58	21 51	1 0	25 44	3 33	19 4	1 44	18 53	0 52	6 49	2 37	0 26	0 46	14 38	1 37	5 52	15 23	21 30	21 15	20 2	8 38	7 29
T 22	20 24	14 58	3 2	21 28	0 44	25 37	3 33	18 55	1 43	18 56	0 52	6 48	2 37	0 26	0 46	14 37	1 37	5 53	15 23	21 30	21 15	20 3	8 37	7 30
W23	20 35	10 56	3 55	21 4	0 27	25 30	3 33	18 45	1 43	18 59	0 52	6 47	2 37	0 27	0 46	14 37	1 37	5 53	15 23	21 30	21 16	20 5	8 37	7 30
T 24	20 46	6 30	4 34	20 39	0 9	25 23	3 33	18 35	1 42	19 2	0 52	6 46	2 36	0 28	0 46	14 36	1 37	5 53	15 23	21 30	21 16	20 6	8 36	7 31
F 25	20 57	1 52	4 58	20 15	0s 8	25 15	3 33	18 25	1 41	19 5	0 52	6 45	2 36	0 29	0 46	14 36	1 37	5 53	15 23	21 31	21 17	20 7	8 36	7 31
S 26	21 7	2s44	5 8	19 50	0 26	25 6	3 33	18 15	1 40	19 8	0 52	6 44	2 36	0 30	0 46	14 35	1 37	5 54	15 23	21 32	21 17	20 8	8 35	7 32
S 27	21 17	7 11	5 3	19 25	0 43	24 58	3 33	18 4	1 40	19 12	0 52	6 43	2 36	0 30	0 46	14 35	1 37	5 54	15 23	21 33	21 18	20 9	8 35	7 32
M28	21 26	11 17	4 45	19 1	1 0	24 49	3 32	17 54	1 39	19 15	0 51	6 42	2 36	0 31	0 46	14 35	1 37	5 54	15 23	21 34	21 19	20 11	8 34	7 33
T 29	21 35	14 55	4 14	18 38	1 17	24 39	3 31	17 44	1 38	19 18	0 51	6 42	2 36	0 32	0 46	14 34	1 37	5 54	15 23	21 35	21 19	20 12	8 34	7 33
W30	21 44	17 54	3 33	18 16	1 33	24 29	3 30	17 33	1 38	19 20	0 51	6 41	2 35	0 32	0 46	14 34	1 37	5 55	15 23	21 36	21 20	20 13	8 34	7 34
T 31	21n52	20s 8	2n42	17n55	1s49	24n19	3n29	17n22	1n37	19n23	0s51	6s40	2n35	0n33	0s46	14s33	1n37	5n55	15s23	21n37	21n20	20s14	8s33	7n34

Julian Day Number = 3036418.5, Delta T = 02h19m36s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'12, Lahiri = 46°18'13

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

JUNE 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 49	11♊46'55	1♉20	28°R19	26♋ 2	16♌49	1♊28	23°R32	3♈14	14°R40	5♊46	20°R51	22♋41	21♐11	16°R21	F 1
S 2	16 44 45	12°45'04	13° 9	28♉ 1	26°49	17°23	1°43	23♎30	3°15	14♏39	5°48	20♋49	22°38	21°18	16♒20	S 2
S 3	16 48 42	13°43'12	25° 0	27°48	27°35	17°57	1°57	23°27	3°17	14°37	5°49	20°D49	22°34	21°25	16°19	S 3
M 4	16 52 38	14°41'19	6♒58	27°39	28°21	18°30	2°11	23°25	3°19	14°36	5°50	20°50	22°31	21°31	16°18	M 4
T 5	16 56 35	15°39'24	19° 5	27°D35	29° 5	19° 4	2°25	23°23	3°20	14°34	5°52	20°51	22°28	21°38	16°17	T 5
W 6	17 0 31	16°37'28	1♓27	27°36	29°48	19°38	2°40	23°21	3°22	14°33	5°53	20°53	22°25	21°45	16°16	W 6
T 7	17 4 28	17°35'30	14° 8	27°41	0♌30	20°12	2°54	23°20	3°23	14°32	5°54	20°R54	22°22	21°51	16°15	T 7
F 8	17 8 24	18°33'31	27°12	27°51	1°11	20°47	3° 8	23°18	3°25	14°30	5°56	20°53	22°18	21°58	16°14	F 8
S 9	17 12 21	19°31'31	10♈41	28° 5	1°52	21°21	3°22	23°16	3°26	14°29	5°57	20°52	22°15	22° 5	16°12	S 9
S 10	17 16 18	20°29'30	24°39	28°24	2°31	21°55	3°36	23°15	3°27	14°28	5°58	20°49	22°12	22°11	16°11	S 10
M11	17 20 14	21°27'28	9♉ 3	28°47	3° 8	22°29	3°50	23°13	3°29	14°27	6° 0	20°45	22° 9	22°18	16° 9	M11
T 12	17 24 11	22°25'24	23°51	29°15	3°45	23° 4	4° 4	23°12	3°30	14°25	6° 1	20°41	22° 6	22°25	16° 8	T 12
W13	17 28 7	23°23'19	8♊57	29°46	4°20	23°38	4°19	23°11	3°31	14°24	6° 2	20°37	22° 3	22°31	16° 6	W13
T 14	17 32 4	24°21'13	24°10	0♊22	4°54	24°12	4°33	23°10	3°32	14°23	6° 4	20°35	21°59	22°38	16° 5	T 14
F 15	17 36 0	25°19'06	9♋21	1° 2	5°27	24°47	4°47	23° 9	3°34	14°22	6° 5	20°33	21°56	22°45	16° 3	F 15
S 16	17 39 57	26°16'57	24°21	1°45	5°58	25°21	5° 1	23° 8	3°35	14°21	6° 6	20°D33	21°53	22°51	16° 1	S 16
S 17	17 43 54	27°14'47	9♌ 1	2°32	6°28	25°56	5°14	23° 7	3°36	14°20	6° 8	20°34	21°50	22°58	15°59	S 17
M18	17 47 50	28°12'35	23°18	3°22	6°57	26°31	5°28	23° 6	3°37	14°19	6° 9	20°35	21°47	23° 5	15°58	M18
T 19	17 51 47	29°10'21	7♍ 9	4°16	7°23	27° 5	5°42	23° 6	3°38	14°17	6°10	20°36	21°44	23°11	15°56	T 19
W20	17 55 43	0♋ 8'06	20°34	5°14	7°48	27°40	5°56	23° 5	3°38	14°16	6°11	20°37	21°40	23°18	15°54	W20
T 21	17 59 40	1° 5'50	3♎35	6°14	8°12	28°15	6°10	23° 5	3°39	14°15	6°13	20°R37	21°37	23°25	15°52	T 21
F 22	18 3 36	2° 3'31	16°15	7°18	8°33	28°50	6°23	23° 4	3°40	14°14	6°14	20°37	21°34	23°31	15°49	F 22
S 23	18 7 33	3° 1'12	28°39	8°25	8°53	29°25	6°37	23° 4	3°41	14°13	6°15	20°35	21°31	23°38	15°47	S 23
S 24	18 11 29	3°58'51	10♏49	9°34	9°11	29°59	6°51	23°D 4	3°41	14°13	6°16	20°33	21°28	23°45	15°45	S 24
M25	18 15 26	4°56'29	22°49	10°47	9°27	0♍34	7° 4	23° 4	3°42	14°12	6°18	20°31	21°24	23°51	15°43	M25
T 26	18 19 23	5°54'05	4♐42	12° 3	9°41	1° 9	7°18	23° 4	3°43	14°11	6°19	20°29	21°21	23°58	15°40	T 26
W27	18 23 19	6°51'41	16°32	13°21	9°52	1°44	7°31	23° 4	3°43	14°10	6°20	20°27	21°18	24° 5	15°38	W27
T 28	18 27 16	7°49'15	28°21	14°42	10° 2	2°19	7°45	23° 5	3°44	14° 9	6°21	20°25	21°15	24°11	15°35	T 28
F 29	18 31 12	8°46'48	10♑11	16° 6	10°10	2°55	7°58	23° 5	3°44	14° 8	6°22	20°25	21°12	24°18	15°33	F 29
S 30	18 35 9	9♋44'20	22♑ 4	17♊33	10♌15	3♍30	8♊11	23♎ 6	3°♈45	14♏ 7	6♊24	20°D24	21♋ 9	24♐25	15♒30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	21s29	1n44	17n36	2s 3	24n 9	3n27	17n11	1n36	19n26	0s51	6s39	2n35	0n34	0s46	14s33	1n37	5n55	15s23	21n38	21n21	20s15	8s33	7n35
S 2	22 8	21 54	0 42	17 19	2 17	23 58	3 26	17 1	1 36	19 29	0 51	6 39	2 35	0 34	0 46	14 33	1 37	5 55	15 23	21 38	21 21	20 16	8 33	7 35
S 3	22 15	21 19	0s23	17 4	2 30	23 47	3 24	16 50	1 35	19 32	0 51	6 38	2 35	0 35	0 46	14 32	1 37	5 55	15 23	21 38	21 22	20 18	8 33	7 36
M 4	22 22	19 47	1 27	16 50	2 42	23 36	3 22	16 39	1 34	19 35	0 51	6 38	2 34	0 36	0 46	14 32	1 37	5 56	15 23	21 38	21 22	20 19	8 32	7 36
T 5	22 28	17 19	2 28	16 39	2 52	23 25	3 19	16 27	1 34	19 38	0 51	6 37	2 34	0 36	0 47	14 31	1 37	5 56	15 23	21 38	21 23	20 20	8 32	7 37
W 6	22 34	14 3	3 24	16 30	3 2	23 13	3 17	16 16	1 33	19 40	0 51	6 37	2 34	0 37	0 47	14 31	1 37	5 56	15 23	21 38	21 23	20 21	8 32	7 37
T 7	22 40	10 3	4 11	16 22	3 11	23 1	3 14	16 5	1 32	19 43	0 51	6 36	2 34	0 37	0 47	14 31	1 37	5 56	15 23	21 37	21 24	20 22	8 32	7 38
F 8	22 45	5 30	4 47	16 17	3 18	22 49	3 11	15 53	1 31	19 46	0 51	6 36	2 33	0 38	0 47	14 30	1 37	5 56	15 23	21 37	21 24	20 23	8 32	7 38
S 9	22 49	0 33	5 8	16 14	3 25	22 37	3 7	15 42	1 31	19 49	0 51	6 35	2 33	0 38	0 47	14 30	1 37	5 56	15 23	21 38	21 25	20 25	8 32	7 39
S 10	22 54	4n37	5 13	16 12	3 31	22 25	3 4	15 30	1 30	19 51	0 51	6 35	2 33	0 39	0 47	14 30	1 37	5 57	15 23	21 38	21 25	20 26	8 32	7 39
M11	22 58	9 41	4 58	16 13	3 35	22 12	3 0	15 19	1 29	19 54	0 51	6 35	2 33	0 39	0 47	14 29	1 37	5 57	15 23	21 39	21 26	20 27	8 32	7 40
T 12	23 1	14 20	4 23	16 15	3 39	21 59	2 56	15 7	1 29	19 57	0 51	6 34	2 33	0 40	0 47	14 29	1 37	5 57	15 23	21 39	21 26	20 28	8 32	7 40
W13	23 4	18 9	3 29	16 19	3 42	21 47	2 51	14 55	1 28	19 59	0 51	6 34	2 32	0 40	0 47	14 29	1 37	5 57	15 23	21 40	21 27	20 29	8 32	7 41
T 14	23 7	20 46	2 20	16 25	3 43	21 34	2 46	14 43	1 27	20 2	0 51	6 34	2 32	0 41	0 47	14 28	1 37	5 57	15 23	21 40	21 27	20 30	8 32	7 41
F 15	23 9	21 53	1 1	16 32	3 44	21 21	2 41	14 31	1 27	20 4	0 51	6 34	2 32	0 41	0 47	14 28	1 37	5 57	15 23	21 41	21 28	20 31	8 32	7 42
S 16	23 11	21 24	0n21	16 40	3 44	21 8	2 36	14 19	1 26	20 7	0 51	6 34	2 32	0 41	0 47	14 28	1 37	5 57	15 24	21 41	21 28	20 33	8 32	7 42
S 17	23 12	19 27	1 40	16 50	3 44	20 55	2 30	14 6	1 25	20 9	0 51	6 34	2 31	0 42	0 47	14 27	1 37	5 58	15 24	21 40	21 29	20 34	8 32	7 42
M18	23 13	16 20	2 51	17 1	3 42	20 42	2 24	13 54	1 25	20 12	0 51	6 34	2 31	0 42	0 47	14 27	1 37	5 58	15 24	21 40	21 29	20 35	8 32	7 43
T 19	23 14	12 22	3 49	17 13	3 40	20 29	2 18	13 42	1 24	20 14	0 51	6 34	2 31	0 43	0 47	14 27	1 37	5 58	15 24	21 40	21 30	20 36	8 32	7 43
W20	23 14	7 54	4 33	17 26	3 37	20 16	2 11	13 29	1 24	20 16	0 51	6 34	2 31	0 43	0 47	14 27	1 37	5 58	15 24	21 40	21 30	20 37	8 32	7 44
T 21	23 14	3 13	5 2	17 39	3 33	20 4	2 4	13 17	1 23	20 19	0 51	6 34	2 31	0 43	0 47	14 26	1 37	5 58	15 24	21 40	21 31	20 38	8 32	7 44
F 22	23 13	1s29	5 15	17 54	3 29	19 51	1 57	13 4	1 22	20 21	0 51	6 34	2 30	0 43	0 47	14 26	1 37	5 58	15 24	21 40	21 31	20 39	8 33	7 45
S 23	23 12	6 1	5 13	18 9	3 24	19 38	1 49	12 51	1 22	20 23	0 51	6 34	2 30	0 44	0 47	14 26	1 37	5 58	15 24	21 40	21 32	20 40	8 33	7 45
S 24	23 10	10 14	4 56	18 25	3 18	19 26	1 41	12 39	1 21	20 26	0 51	6 34	2 30	0 44	0 47	14 26	1 36	5 58	15 24	21 40	21 32	20 41	8 33	7 45
M25	23 8	14 0	4 27	18 42	3 12	19 13	1 32	12 26	1 20	20 28	0 51	6 34	2 30	0 44	0 47	14 25	1 36	5 58	15 25	21 41	21 33	20 42	8 33	7 46
T 26	23 6	17 10	3 47	18 58	3 5	19 1	1 23	12 13	1 20	20 30	0 51	6 35	2 29	0 44	0 47	14 25	1 36	5 58	15 25	21 41	21 33	20 44	8 34	7 46
W27	23 3	19 38	2 57	19 15	2 58	18 49	1 14	12 0	1 19	20 32	0 51	6 35	2 29	0 44	0 47	14 25	1 36	5 58	15 25	21 41	21 34	20 45	8 34	7 46
T 28	23 0	21 14	1 59	19 33	2 50	18 37	1 5	11 47	1 18	20 34	0 51	6 35	2 29	0 45	0 47	14 25	1 36	5 58	15 25	21 42	21 34	20 46	8 34	7 47
F 29	22 57	21 54	0 56	19 50	2 42	18 25	0 55	11 33	1 18	20 36	0 51	6 36	2 29	0 45	0 47	14 25	1 36	5 58	15 25	21 42	21 35	20 47	8 35	7 47
S 30	22n53	21s36	0s 9	20n 7	2s33	18n14	0n44	11n20	1n17	20n39	0s51	6s36	2n28	0n45	0s47	14s24	1n36	5n58	15s25	21n42	21n35	20s48	8s35	7n48

Julian Day Number = 3036449.5, Delta T = 02h19m36s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'16, Lahiri = 46°18'17

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

JULY 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 5	10♋41'52	4♒ 2	19♊ 3	10♌18	4♍ 5	8♊25	23♎ 6	3♈45	14°R 7	6♊25	20♋25	21♋ 5	24♐31	15°R28	S 1
M 2	18 43 2	11°39'22	16° 8	20°35	10°R19	4°40	8°38	23° 7	3°45	14♏ 6	6°26	20°25	21° 2	24°38	15♒25	M 2
T 3	18 46 58	12°36'52	28°25	22°10	10°17	5°15	8°51	23° 8	3°46	14° 5	6°27	20°26	20°59	24°45	15°22	T 3
W 4	18 50 55	13°34'21	10♓54	23°48	10°13	5°51	9° 4	23° 9	3°46	14° 5	6°28	20°27	20°56	24°51	15°20	W 4
T 5	18 54 52	14°31'49	23°40	25°28	10° 6	6°26	9°17	23°10	3°46	14° 4	6°29	20°27	20°53	24°58	15°17	T 5
F 6	18 58 48	15°29'16	6♈45	27°11	9°58	7° 1	9°30	23°11	3°46	14° 3	6°30	20°28	20°50	25° 5	15°14	F 6
S 7	19 2 45	16°26'44	20°10	28°57	9°46	7°37	9°43	23°12	3°46	14° 3	6°31	20°R28	20°46	25°11	15°11	S 7
S 8	19 6 41	17°24'10	3♉59	0♋45	9°33	8°12	9°56	23°14	3°R46	14° 2	6°32	20°28	20°43	25°18	15° 8	S 8
M 9	19 10 38	18°21'37	18°11	2°36	9°17	8°48	10° 9	23°15	3°46	14° 2	6°34	20°27	20°40	25°25	15° 5	M 9
T 10	19 14 34	19°19'02	2♊44	4°29	8°58	9°23	10°22	23°17	3°46	14° 1	6°35	20°27	20°37	25°31	15° 2	T 10
W11	19 18 31	20°16'28	17°34	6°25	8°38	9°59	10°34	23°18	3°46	14° 1	6°36	20°D27	20°34	25°38	14°59	W11
T 12	19 22 27	21°13'53	2♋35	8°23	8°15	10°34	10°47	23°20	3°46	14° 0	6°37	20°27	20°30	25°45	14°56	T 12
F 13	19 26 24	22°11'18	17°38	10°23	7°50	11°10	10°59	23°22	3°45	14° 0	6°38	20°R27	20°27	25°51	14°53	F 13
S 14	19 30 21	23° 8'42	2♌36	12°26	7°23	11°46	11°12	23°24	3°45	14° 0	6°39	20°27	20°24	25°58	14°50	S 14
S 15	19 34 17	24° 6'05	17°20	14°30	6°54	12°22	11°24	23°26	3°45	13°59	6°40	20°27	20°21	26° 4	14°46	S 15
M16	19 38 14	25° 3'27	1♍43	16°36	6°24	12°57	11°37	23°28	3°44	13°59	6°41	20°27	20°18	26°11	14°43	M16
T 17	19 42 10	26° 0'49	15°41	18°44	5°52	13°33	11°49	23°30	3°44	13°59	6°42	20°26	20°15	26°18	14°40	T 17
W18	19 46 7	26°58'10	29°14	20°53	5°18	14° 9	12° 1	23°32	3°43	13°58	6°43	20°25	20°11	26°24	14°37	W18
T 19	19 50 3	27°55'31	12♎20	23° 3	4°43	14°45	12°13	23°35	3°43	13°58	6°43	20°25	20° 8	26°31	14°33	T 19
F 20	19 54 0	28°52'50	25° 3	25°14	4° 7	15°21	12°25	23°37	3°42	13°58	6°44	20°D25	20° 5	26°38	14°30	F 20
S 21	19 57 57	29°50'10	7♏27	27°25	3°31	15°57	12°37	23°40	3°42	13°58	6°45	20°25	20° 2	26°44	14°27	S 21
S 22	20 1 53	0♌47'28	19°35	29°37	2°53	16°33	12°49	23°43	3°41	13°58	6°46	20°25	19°59	26°51	14°23	S 22
M23	20 5 50	1°44'46	1♐33	1♌48	2°16	17° 9	13° 1	23°46	3°40	13°58	6°47	20°26	19°56	26°58	14°20	M23
T 24	20 9 46	2°42'03	13°24	3°59	1°38	17°45	13°12	23°48	3°40	13°58	6°48	20°27	19°52	27° 4	14°16	T 24
W25	20 13 43	3°39'20	25°12	6° 9	1° 1	18°21	13°24	23°51	3°39	13°D58	6°49	20°28	19°49	27°11	14°13	W25
T 26	20 17 39	4°36'37	7♑ 1	8°19	0°24	18°57	13°36	23°55	3°38	13°58	6°50	20°29	19°46	27°18	14° 9	T 26
F 27	20 21 36	5°33'53	18°55	10°28	29♋47	19°33	13°47	23°58	3°37	13°58	6°50	20°R30	19°43	27°24	14° 6	F 27
S 28	20 25 32	6°31'09	0♒56	12°35	29°11	20° 9	13°58	24° 1	3°36	13°58	6°51	20°29	19°40	27°31	14° 3	S 28
S 29	20 29 29	7°28'25	13° 5	14°41	28°37	20°46	14°10	24° 4	3°35	13°58	6°52	20°28	19°36	27°38	13°59	S 29
M30	20 33 26	8°25'41	25°25	16°45	28° 4	21°22	14°21	24° 8	3°34	13°58	6°53	20°26	19°33	27°44	13°56	M30
T 31	20 37 22	9♌22'57	7♓57	18♌48	27♋32	21♍58	14♊32	24♎11	3♈33	13♏58	6♊53	20♋24	19♋30	27♐51	13♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	20s18	1s15	20n23	2s24	18n 3	0n33	11n 7	1n16	20n41	0s51	6s37	2n28	0n45	0s47	14s24	1n36	5n59	15s25	21n42	21n36	20s49	8s36	7n48
M 2	22 44	18 4	2 18	20 40	2 15	17 52	0 22	10 54	1 16	20 43	0 51	6 37	2 28	0 45	0 48	14 24	1 36	5 59	15 26	21 42	21 36	20 50	8 36	7 48
T 3	22 38	14 59	3 16	20 56	2 5	17 41	0 11	10 40	1 15	20 45	0 51	6 38	2 28	0 45	0 48	14 24	1 36	5 59	15 26	21 42	21 37	20 51	8 37	7 49
W 4	22 33	11 12	4 5	21 11	1 54	17 30	0s 1	10 27	1 15	20 47	0 51	6 38	2 27	0 45	0 48	14 24	1 36	5 59	15 26	21 41	21 37	20 52	8 37	7 49
T 5	22 27	6 50	4 44	21 25	1 44	17 20	0 14	10 13	1 14	20 49	0 51	6 39	2 27	0 45	0 48	14 24	1 36	5 59	15 26	21 41	21 38	20 53	8 38	7 49
F 6	22 21	2 5	5 9	21 39	1 33	17 11	0 26	10 0	1 13	20 50	0 51	6 39	2 27	0 45	0 48	14 23	1 36	5 59	15 26	21 41	21 38	20 54	8 38	7 49
S 7	22 14	2n54	5 18	21 52	1 22	17 1	0 39	9 46	1 13	20 52	0 51	6 40	2 27	0 45	0 48	14 23	1 36	5 59	15 26	21 41	21 39	20 55	8 39	7 50
S 8	22 7	7 53	5 9	22 3	1 11	16 52	0 52	9 32	1 12	20 54	0 51	6 41	2 26	0 45	0 48	14 23	1 36	5 59	15 27	21 41	21 39	20 56	8 39	7 50
M 9	21 59	12 35	4 41	22 13	0 59	16 43	1 6	9 18	1 11	20 56	0 51	6 41	2 26	0 45	0 48	14 23	1 36	5 59	15 27	21 41	21 40	20 57	8 40	7 50
T 10	21 51	16 40	3 55	22 21	0 48	16 35	1 20	9 5	1 11	20 58	0 51	6 42	2 26	0 45	0 48	14 23	1 36	5 59	15 27	21 41	21 40	20 58	8 40	7 50
W11	21 43	19 47	2 53	22 28	0 37	16 26	1 34	8 51	1 10	21 0	0 51	6 43	2 26	0 45	0 48	14 23	1 36	5 58	15 27	21 41	21 40	20 59	8 41	7 51
T 12	21 34	21 35	1 38	22 33	0 25	16 19	1 48	8 37	1 10	21 1	0 51	6 44	2 25	0 45	0 48	14 23	1 36	5 58	15 27	21 41	21 41	21 0	8 42	7 51
F 13	21 25	21 49	0 16	22 36	0 14	16 11	2 2	8 23	1 9	21 3	0 51	6 45	2 25	0 45	0 48	14 23	1 36	5 58	15 28	21 41	21 41	21 1	8 42	7 51
S 14	21 16	20 30	1n 7	22 37	0 3	16 4	2 16	8 9	1 8	21 5	0 51	6 46	2 25	0 45	0 48	14 23	1 36	5 58	15 28	21 41	21 42	21 2	8 43	7 51
S 15	21 6	17 48	2 24	22 35	0n 8	15 57	2 31	7 55	1 8	21 6	0 51	6 47	2 25	0 44	0 48	14 23	1 36	5 58	15 28	21 41	21 42	21 3	8 44	7 52
M16	20 56	14 2	3 30	22 32	0 19	15 51	2 45	7 40	1 7	21 8	0 51	6 48	2 24	0 44	0 48	14 23	1 35	5 58	15 28	21 42	21 43	21 4	8 44	7 52
T 17	20 46	9 37	4 21	22 25	0 30	15 45	2 59	7 26	1 7	21 10	0 51	6 49	2 24	0 44	0 48	14 23	1 35	5 58	15 28	21 42	21 43	21 5	8 45	7 52
W18	20 35	4 50	4 56	22 17	0 39	15 39	3 13	7 12	1 6	21 11	0 52	6 50	2 24	0 44	0 48	14 23	1 35	5 58	15 29	21 42	21 44	21 6	8 46	7 52
T 19	20 24	0s 0	5 14	22 5	0 49	15 34	3 27	6 58	1 5	21 13	0 52	6 51	2 24	0 44	0 48	14 23	1 35	5 58	15 29	21 42	21 44	21 7	8 47	7 52
F 20	20 12	4 42	5 16	21 51	0 58	15 29	3 41	6 43	1 5	21 14	0 52	6 52	2 24	0 43	0 48	14 23	1 35	5 58	15 29	21 42	21 45	21 8	8 47	7 52
S 21	20 1	9 5	5 4	21 35	1 6	15 24	3 54	6 29	1 4	21 16	0 52	6 53	2 23	0 43	0 48	14 23	1 35	5 58	15 29	21 42	21 45	21 9	8 48	7 53
S 22	19 48	13 1	4 37	21 15	1 14	15 20	4 7	6 15	1 3	21 17	0 52	6 54	2 23	0 43	0 48	14 23	1 35	5 58	15 29	21 42	21 46	21 10	8 49	7 53
M23	19 36	16 23	3 59	20 54	1 21	15 16	4 20	6 0	1 3	21 18	0 52	6 56	2 23	0 42	0 48	14 23	1 35	5 58	15 30	21 42	21 46	21 11	8 50	7 53
T 24	19 23	19 3	3 12	20 30	1 27	15 12	4 32	5 46	1 2	21 20	0 52	6 57	2 23	0 42	0 48	14 23	1 35	5 58	15 30	21 41	21 47	21 12	8 51	7 53
W25	19 10	20 53	2 16	20 4	1 32	15 9	4 43	5 31	1 2	21 21	0 52	6 58	2 22	0 42	0 48	14 23	1 35	5 57	15 30	21 41	21 47	21 13	8 52	7 53
T 26	18 57	21 49	1 14	19 35	1 37	15 6	4 54	5 16	1 1	21 23	0 52	7 0	2 22	0 41	0 48	14 23	1 35	5 57	15 30	21 41	21 47	21 14	8 52	7 53
F 27	18 43	21 46	0 9	19 5	1 41	15 3	5 5	5 2	1 0	21 24	0 52	7 1	2 22	0 41	0 48	14 23	1 35	5 57	15 31	21 41	21 48	21 15	8 53	7 53
S 28	18 29	20 43	0s57	18 33	1 44	15 1	5 14	4 47	1 0	21 25	0 52	7 2	2 22	0 41	0 48	14 23	1 35	5 57	15 31	21 41	21 48	21 16	8 54	7 53
S 29	18 15	18 41	2 2	17 59	1 46	14 59	5 23	4 32	0 59	21 26	0 52	7 4	2 21	0 40	0 49	14 23	1 35	5 57	15 31	21 41	21 49	21 17	8 55	7 53
M30	18 0	15 47	3 1	17 24	1 48	14 57	5 32	4 18	0 59	21 28	0 52	7 5	2 21	0 40	0 49	14 23	1 35	5 57	15 31	21 42	21 49	21 18	8 56	7 53
T 31	17n45	12s 7	3s53	16n47	1n49	14n55	5s40	4n 3	0n58	21n29	0s52	7s 7	2n21	0n39	0s49	14s23	1n35	5n57	15s32	21n42	21n50	21s19	8s57	7n53

Julian Day Number = 3036479.5, Delta T = 02h19m37s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'21, Lahiri = 46°18'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3601
geocentric

AUGUST 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 19	10♌20'13	20♓42	20♌49	27°R 2	22♍34	14♊43	24♎15	3°R32	13♏59	6♊54	20°R21	19♋27	27♐58	13°R49	W 1
T 2	20 45 15	11°17'29	3♈41	22°48	26♋34	23°11	14°54	24°19	3♈31	13°59	6°55	20♋18	19°24	28° 4	13♒45	T 2
F 3	20 49 12	12°14'45	16°55	24°46	26° 7	23°47	15° 4	24°22	3°30	13°59	6°55	20°16	19°21	28°11	13°41	F 3
S 4	20 53 8	13°12'01	0♉25	26°41	25°43	24°24	15°15	24°26	3°28	13°59	6°56	20°14	19°17	28°18	13°38	S 4
S 5	20 57 5	14° 9'18	14°11	28°35	25°21	25° 0	15°26	24°30	3°27	14° 0	6°57	20°D14	19°14	28°24	13°34	S 5
M 6	21 1 1	15° 6'35	28°13	0♍27	25° 1	25°37	15°36	24°34	3°26	14° 0	6°57	20°14	19°11	28°31	13°31	M 6
T 7	21 4 58	16° 3'53	12♊30	2°17	24°43	26°13	15°47	24°38	3°25	14° 0	6°58	20°15	19° 8	28°38	13°27	T 7
W 8	21 8 55	17° 1'12	27° 0	4° 5	24°28	26°50	15°57	24°42	3°23	14° 1	6°58	20°17	19° 5	28°44	13°24	W 8
T 9	21 12 51	17°58'31	11♋39	5°51	24°16	27°26	16° 7	24°47	3°22	14° 1	6°59	20°18	19° 2	28°51	13°20	T 9
F 10	21 16 48	18°55'50	26°22	7°35	24° 5	28° 3	16°17	24°51	3°20	14° 2	7° 0	20°R18	18°58	28°58	13°17	F 10
S 11	21 20 44	19°53'10	11♌ 4	9°17	23°57	28°40	16°27	24°55	3°19	14° 2	7° 0	20°17	18°55	29° 4	13°13	S 11
S 12	21 24 41	20°50'30	25°36	10°57	23°51	29°16	16°37	25° 0	3°17	14° 3	7° 1	20°14	18°52	29°11	13°10	S 12
M13	21 28 37	21°47'50	9♍54	12°36	23°48	29°53	16°46	25° 5	3°16	14° 4	7° 1	20°10	18°49	29°17	13° 6	M13
T 14	21 32 34	22°45'10	23°51	14°12	23°D47	0♎30	16°56	25° 9	3°14	14° 4	7° 2	20° 5	18°46	29°24	13° 3	T 14
W15	21 36 30	23°42'31	7♎24	15°47	23°49	1° 7	17° 5	25°14	3°12	14° 5	7° 2	20° 0	18°42	29°31	13° 0	W15
T 16	21 40 27	24°39'51	20°34	17°19	23°52	1°44	17°15	25°19	3°11	14° 6	7° 2	19°55	18°39	29°37	12°56	T 16
F 17	21 44 24	25°37'13	3♏19	18°50	23°58	2°21	17°24	25°24	3° 9	14° 6	7° 3	19°52	18°36	29°44	12°53	F 17
S 18	21 48 20	26°34'34	15°45	20°19	24° 6	2°58	17°33	25°29	3° 7	14° 7	7° 3	19°50	18°33	29°51	12°49	S 18
S 19	21 52 17	27°31'55	27°54	21°45	24°16	3°35	17°42	25°34	3° 5	14° 8	7° 4	19°D49	18°30	29°57	12°46	S 19
M20	21 56 13	28°29'17	9♐51	23°10	24°28	4°12	17°51	25°39	3° 4	14° 9	7° 4	19°50	18°27	0♑ 4	12°43	M20
T 21	22 0 10	29°26'40	21°41	24°33	24°43	4°49	17°59	25°44	3° 2	14° 9	7° 4	19°51	18°23	0°11	12°39	T 21
W22	22 4 6	0♍24'02	3♑30	25°54	24°59	5°26	18° 8	25°49	3° 0	14°10	7° 5	19°53	18°20	0°17	12°36	W22
T 23	22 8 3	1°21'25	15°21	27°13	25°17	6° 3	18°16	25°54	2°58	14°11	7° 5	19°R54	18°17	0°24	12°33	T 23
F 24	22 11 59	2°18'49	27°20	28°29	25°37	6°40	18°25	26° 0	2°56	14°12	7° 5	19°54	18°14	0°31	12°30	F 24
S 25	22 15 56	3°16'13	9♒29	29°44	25°58	7°17	18°33	26° 5	2°54	14°13	7° 5	19°52	18°11	0°37	12°26	S 25
S 26	22 19 53	4°13'37	21°51	0♎56	26°22	7°54	18°41	26°11	2°52	14°14	7° 6	19°48	18° 7	0°44	12°23	S 26
M27	22 23 49	5°11'03	4♓28	2° 6	26°47	8°32	18°49	26°16	2°50	14°15	7° 6	19°42	18° 4	0°51	12°20	M27
T 28	22 27 46	6° 8'29	17°20	3°13	27°13	9° 9	18°57	26°22	2°48	14°16	7° 6	19°35	18° 1	0°57	12°17	T 28
W29	22 31 42	7° 5'56	0♈27	4°18	27°42	9°46	19° 4	26°27	2°46	14°17	7° 6	19°27	17°58	1° 4	12°14	W29
T 30	22 35 39	8° 3'23	13°47	5°21	28°11	10°24	19°12	26°33	2°44	14°18	7° 6	19°19	17°55	1°11	12°11	T 30
F 31	22 39 35	9♍ 0'52	27♈20	6♎20	28♋42	11♎ 1	19♊19	26♎39	2♈42	14♏19	7♊ 6	19♋12	17♋52	1♑17	12♒ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n30	7s51	4s34	16n 9	1n49	14n54	5s47	3n48	0n57	21n30	0s52	7s 8	2n21	0n39	0s49	14s23	1n35	5n57	15s32	21n42	21n50	21s20	8s58	7n53
T 2	17 14	3 10	5 2	15 30	1 48	14 53	5 53	3 33	0 57	21 31	0 52	7 10	2 21	0 38	0 49	14 23	1 35	5 56	15 32	21 43	21 51	21 21	8 59	7 53
F 3	16 59	1n45	5 14	14 50	1 47	14 52	5 59	3 19	0 56	21 32	0 52	7 11	2 20	0 38	0 49	14 23	1 35	5 56	15 32	21 43	21 51	21 22	9 0	7 53
S 4	16 43	6 40	5 10	14 10	1 45	14 51	6 4	3 4	0 56	21 33	0 52	7 13	2 20	0 37	0 49	14 24	1 35	5 56	15 33	21 43	21 52	21 22	9 1	7 53
S 5	16 26	11 22	4 48	13 28	1 43	14 51	6 8	2 49	0 55	21 34	0 52	7 15	2 20	0 37	0 49	14 24	1 34	5 56	15 33	21 43	21 52	21 23	9 2	7 53
M 6	16 10	15 33	4 8	12 46	1 39	14 51	6 12	2 34	0 55	21 36	0 52	7 16	2 20	0 36	0 49	14 24	1 34	5 56	15 33	21 43	21 52	21 24	9 3	7 53
T 7	15 53	18 54	3 13	12 4	1 36	14 51	6 15	2 19	0 54	21 37	0 53	7 18	2 20	0 36	0 49	14 24	1 34	5 55	15 34	21 43	21 53	21 25	9 4	7 53
W 8	15 36	21 7	2 5	11 21	1 31	14 51	6 17	2 4	0 53	21 38	0 53	7 20	2 19	0 35	0 49	14 24	1 34	5 55	15 34	21 43	21 53	21 26	9 5	7 53
T 9	15 19	21 56	0 47	10 38	1 26	14 51	6 19	1 49	0 53	21 39	0 53	7 21	2 19	0 35	0 49	14 24	1 34	5 55	15 34	21 43	21 54	21 27	9 6	7 53
F 10	15 1	21 14	0n33	9 55	1 21	14 52	6 20	1 34	0 52	21 39	0 53	7 23	2 19	0 34	0 49	14 25	1 34	5 55	15 34	21 43	21 54	21 28	9 7	7 53
S 11	14 43	19 5	1 51	9 11	1 15	14 52	6 21	1 19	0 52	21 40	0 53	7 25	2 19	0 33	0 49	14 25	1 34	5 55	15 35	21 43	21 55	21 29	9 8	7 53
S 12	14 25	15 43	3 1	8 28	1 9	14 53	6 21	1 4	0 51	21 41	0 53	7 27	2 19	0 33	0 49	14 25	1 34	5 55	15 35	21 43	21 55	21 30	9 9	7 53
M13	14 7	11 29	3 59	7 44	1 2	14 54	6 21	0 49	0 50	21 42	0 53	7 28	2 18	0 32	0 49	14 25	1 34	5 54	15 35	21 44	21 55	21 30	9 10	7 53
T 14	13 49	6 43	4 40	7 1	0 55	14 55	6 20	0 34	0 50	21 43	0 53	7 30	2 18	0 31	0 49	14 26	1 34	5 54	15 36	21 45	21 56	21 31	9 11	7 52
W15	13 30	1 45	5 5	6 18	0 47	14 55	6 19	0 19	0 49	21 44	0 53	7 32	2 18	0 31	0 49	14 26	1 34	5 54	15 36	21 45	21 56	21 32	9 12	7 52
T 16	13 11	3s 8	5 12	5 35	0 40	14 56	6 18	0 4	0 49	21 45	0 53	7 34	2 18	0 30	0 49	14 26	1 34	5 54	15 36	21 46	21 57	21 33	9 13	7 52
F 17	12 52	7 45	5 4	4 52	0 31	14 57	6 16	0s11	0 48	21 45	0 53	7 36	2 18	0 29	0 49	14 26	1 34	5 53	15 36	21 47	21 57	21 34	9 14	7 52
S 18	12 33	11 55	4 41	4 9	0 23	14 58	6 13	0 26	0 47	21 46	0 53	7 38	2 17	0 29	0 49	14 27	1 34	5 53	15 37	21 47	21 58	21 35	9 16	7 52
S 19	12 14	15 31	4 6	3 27	0 14	14 59	6 11	0 42	0 47	21 47	0 53	7 40	2 17	0 28	0 49	14 27	1 34	5 53	15 37	21 47	21 58	21 36	9 17	7 52
M20	11 54	18 25	3 21	2 46	0 5	15 0	6 8	0 57	0 46	21 48	0 53	7 42	2 17	0 27	0 49	14 27	1 34	5 53	15 37	21 47	21 59	21 36	9 18	7 51
T 21	11 34	20 31	2 28	2 4	0s 5	15 1	6 5	1 12	0 46	21 48	0 54	7 44	2 17	0 26	0 49	14 27	1 34	5 52	15 38	21 47	21 59	21 37	9 19	7 51
W22	11 14	21 43	1 28	1 24	0 14	15 1	6 1	1 27	0 45	21 49	0 54	7 46	2 17	0 26	0 49	14 28	1 34	5 52	15 38	21 46	21 59	21 38	9 20	7 51
T 23	10 54	21 57	0 25	0 44	0 24	15 2	5 57	1 42	0 45	21 50	0 54	7 48	2 17	0 25	0 49	14 28	1 34	5 52	15 38	21 46	22 0	21 39	9 21	7 51
F 24	10 34	21 10	0s40	0 4	0 34	15 2	5 54	1 57	0 44	21 50	0 54	7 50	2 16	0 24	0 49	14 28	1 34	5 52	15 38	21 46	22 0	21 40	9 22	7 50
S 25	10 13	19 24	1 44	0s35	0 45	15 3	5 49	2 12	0 43	21 51	0 54	7 52	2 16	0 23	0 49	14 29	1 34	5 51	15 39	21 47	22 1	21 41	9 23	7 50
S 26	9 53	16 42	2 44	1 13	0 55	15 3	5 45	2 27	0 43	21 52	0 54	7 54	2 16	0 23	0 49	14 29	1 33	5 51	15 39	21 47	22 1	21 41	9 24	7 50
M27	9 32	13 10	3 37	1 50	1 6	15 3	5 40	2 42	0 42	21 52	0 54	7 56	2 16	0 22	0 49	14 29	1 33	5 51	15 39	21 48	22 1	21 42	9 25	7 50
T 28	9 11	8 58	4 21	2 27	1 17	15 3	5 36	2 57	0 42	21 53	0 54	7 59	2 16	0 21	0 49	14 30	1 33	5 51	15 40	21 49	22 2	21 43	9 27	7 49
W29	8 50	4 17	4 51	3 2	1 28	15 2	5 31	3 12	0 41	21 53	0 54	8 1	2 16	0 20	0 49	14 30	1 33	5 50	15 40	21 50	22 2	21 44	9 28	7 49
T 30	8 29	0n41	5 6	3 37	1 39	15 1	5 26	3 28	0 40	21 54	0 54	8 3	2 15	0 19	0 49	14 30	1 33	5 50	15 40	21 51	22 3	21 45	9 29	7 49
F 31	8n 7	5n42	5s 4	4s11	1s50	15n 1	5s20	3s43	0n40	21n54	0s54	8s 5	2n15	0n18	0s49	14s31	1n33	5n50	15s41	21n52	22n 3	21s45	9s30	7n48

Julian Day Number = 3036510.5, Delta T = 02h19m38s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'25, Lahiri = 46°18'25

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

SEPTEMBER 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 32	9♍58'22	11♉ 3	7♎17	29♋15	11♎38	19♊26	26♎45	2°R40	14♏21	7♊ 7	19°R 7	17♋48	1♑24	12°R 5	S 1
S 2	22 47 28	10°55'53	24°56	8°11	29°49	12°16	19°33	26°51	2♈38	14°22	7° 7	19♋ 4	17°45	1°30	12♒ 2	S 2
M 3	22 51 25	11°53'26	8♊57	9° 2	0♌24	12°53	19°40	26°57	2°35	14°23	7° 7	19°D 3	17°42	1°37	11°59	M 3
T 4	22 55 21	12°51'00	23° 4	9°50	1° 1	13°31	19°47	27° 3	2°33	14°24	7° 7	19° 3	17°39	1°44	11°57	T 4
W 5	22 59 18	13°48'35	7♋17	10°34	1°38	14° 9	19°53	27° 9	2°31	14°26	7°R 7	19° 4	17°36	1°50	11°54	W 5
T 6	23 3 15	14°46'11	21°35	11°15	2°17	14°46	20° 0	27°15	2°29	14°27	7° 7	19°R 4	17°33	1°57	11°51	T 6
F 7	23 7 11	15°43'49	5♌54	11°52	2°57	15°24	20° 6	27°21	2°26	14°28	7° 7	19° 3	17°29	2° 4	11°48	F 7
S 8	23 11 8	16°41'28	20°11	12°25	3°38	16° 2	20°12	27°27	2°24	14°30	7° 7	18°59	17°26	2°10	11°46	S 8
S 9	23 15 4	17°39'08	4♍21	12°54	4°20	16°39	20°18	27°33	2°22	14°31	7° 7	18°54	17°23	2°17	11°43	S 9
M10	23 19 1	18°36'50	18°21	13°18	5° 3	17°17	20°24	27°40	2°20	14°32	7° 6	18°45	17°20	2°24	11°41	M10
T 11	23 22 57	19°34'32	2♎ 6	13°38	5°47	17°55	20°29	27°46	2°17	14°34	7° 6	18°36	17°17	2°30	11°38	T 11
W12	23 26 54	20°32'16	15°31	13°53	6°32	18°33	20°35	27°53	2°15	14°35	7° 6	18°25	17°13	2°37	11°36	W12
T 13	23 30 50	21°30'00	28°35	14° 3	7°17	19°11	20°40	27°59	2°13	14°37	7° 6	18°16	17°10	2°44	11°33	T 13
F 14	23 34 47	22°27'46	11♏19	14°R 7	8° 4	19°49	20°45	28° 6	2°10	14°38	7° 6	18° 7	17° 7	2°50	11°31	F 14
S 15	23 38 44	23°25'33	23°44	14° 6	8°51	20°26	20°50	28°12	2° 8	14°40	7° 6	18° 1	17° 4	2°57	11°29	S 15
S 16	23 42 40	24°23'21	5♐52	14° 0	9°40	21° 4	20°55	28°19	2° 6	14°41	7° 6	17°57	17° 1	3° 4	11°27	S 16
M17	23 46 37	25°21'10	17°49	13°47	10°28	21°43	20°59	28°25	2° 3	14°43	7° 5	17°55	16°58	3°10	11°25	M17
T 18	23 50 33	26°19'00	29°39	13°29	11°18	22°21	21° 4	28°32	2° 1	14°44	7° 5	17°D55	16°54	3°17	11°23	T 18
W19	23 54 30	27°16'51	11♑28	13° 5	12° 8	22°59	21° 8	28°39	1°58	14°46	7° 5	17°56	16°51	3°24	11°21	W19
T 20	23 58 26	28°14'44	23°21	12°35	13° 0	23°37	21°12	28°45	1°56	14°48	7° 4	17°R56	16°48	3°30	11°19	T 20
F 21	0 2 23	29°12'37	5♒23	11°59	13°51	24°15	21°16	28°52	1°54	14°49	7° 4	17°54	16°45	3°37	11°17	F 21
S 22	0 6 19	0♎10'32	17°39	11°19	14°44	24°53	21°19	28°59	1°51	14°51	7° 4	17°51	16°42	3°43	11°15	S 22
S 23	0 10 16	1° 8'28	0♓11	10°33	15°37	25°32	21°23	29° 6	1°49	14°53	7° 3	17°45	16°39	3°50	11°13	S 23
M24	0 14 13	2° 6'25	13° 3	9°43	16°30	26°10	21°26	29°13	1°46	14°55	7° 3	17°36	16°35	3°57	11°11	M24
T 25	0 18 9	3° 4'23	26°15	8°50	17°24	26°48	21°29	29°20	1°44	14°56	7° 3	17°25	16°32	4° 3	11°10	T 25
W26	0 22 6	4° 2'23	9♈45	7°54	18°19	27°27	21°32	29°27	1°42	14°58	7° 2	17°14	16°29	4°10	11° 8	W26
T 27	0 26 2	5° 0'25	23°30	6°57	19°14	28° 5	21°35	29°34	1°39	15° 0	7° 2	17° 2	16°26	4°17	11° 7	T 27
F 28	0 29 59	5°58'28	7♉28	6° 0	20°10	28°43	21°37	29°41	1°37	15° 2	7° 1	16°52	16°23	4°23	11° 5	F 28
S 29	0 33 55	6°56'33	21°34	5° 3	21° 7	29°22	21°40	29°48	1°35	15° 4	7° 1	16°43	16°19	4°30	11° 4	S 29
S 30	0 37 52	7♎54'40	5♊44	4♎ 9	22♌ 3	0♏ 1	21♊42	29♎55	1♈32	15♏ 5	7♊ 0	16♋38	16♋16	4♑37	11♒ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	10n29	4s45	4s43	2s 1	14n59	5s15	3s58	0n39	21n55	0s54	8s 7	2n15	0n18	0s49	14s31	1n33	5n50	15s41	21n53	22n 4	21s46	9s31	7n48
S 2	7 24	14 48	4 9	5 14	2 12	14 58	5 10	4 13	0 39	21 55	0 55	8 10	2 15	0 17	0 49	14 32	1 33	5 49	15 41	21 53	22 4	21 47	9 32	7 48
M 3	7 3	18 20	3 19	5 45	2 23	14 56	5 4	4 28	0 38	21 56	0 55	8 12	2 15	0 16	0 49	14 32	1 33	5 49	15 41	21 54	22 4	21 48	9 33	7 47
T 4	6 41	20 48	2 15	6 13	2 34	14 54	4 58	4 43	0 38	21 56	0 55	8 14	2 15	0 15	0 49	14 32	1 33	5 49	15 42	21 54	22 5	21 48	9 34	7 47
W 5	6 19	21 59	1 3	6 41	2 45	14 52	4 53	4 58	0 37	21 56	0 55	8 16	2 15	0 14	0 49	14 33	1 33	5 48	15 42	21 53	22 5	21 49	9 35	7 47
T 6	5 57	21 44	0n13	7 6	2 56	14 49	4 47	5 13	0 36	21 57	0 55	8 19	2 14	0 13	0 49	14 33	1 33	5 48	15 42	21 53	22 6	21 50	9 36	7 46
F 7	5 35	20 4	1 29	7 31	3 6	14 46	4 41	5 28	0 36	21 57	0 55	8 21	2 14	0 12	0 49	14 34	1 33	5 48	15 43	21 54	22 6	21 51	9 37	7 46
S 8	5 13	17 8	2 39	7 53	3 17	14 43	4 35	5 42	0 35	21 57	0 55	8 23	2 14	0 11	0 49	14 34	1 33	5 48	15 43	21 54	22 6	21 51	9 38	7 46
S 9	4 50	13 13	3 38	8 14	3 27	14 39	4 29	5 57	0 35	21 58	0 55	8 26	2 14	0 10	0 49	14 34	1 33	5 47	15 43	21 55	22 7	21 52	9 39	7 45
M10	4 28	8 36	4 23	8 32	3 36	14 35	4 23	6 12	0 34	21 58	0 55	8 28	2 14	0 10	0 49	14 35	1 33	5 47	15 44	21 56	22 7	21 53	9 41	7 45
T 11	4 6	3 39	4 52	8 48	3 46	14 31	4 17	6 27	0 34	21 58	0 55	8 30	2 14	0 9	0 49	14 35	1 33	5 47	15 44	21 57	22 8	21 54	9 42	7 44
W12	3 43	1s23	5 4	9 2	3 55	14 26	4 11	6 42	0 33	21 59	0 55	8 33	2 14	0 8	0 50	14 36	1 33	5 46	15 44	21 59	22 8	21 54	9 43	7 44
T 13	3 21	6 13	4 59	9 14	4 3	14 21	4 4	6 57	0 32	21 59	0 56	8 35	2 13	0 7	0 50	14 36	1 33	5 46	15 44	22 0	22 8	21 55	9 44	7 44
F 14	2 58	10 39	4 40	9 23	4 11	14 15	3 58	7 11	0 32	21 59	0 56	8 38	2 13	0 6	0 50	14 37	1 33	5 46	15 45	22 1	22 9	21 56	9 45	7 43
S 15	2 35	14 33	4 8	9 29	4 17	14 9	3 52	7 26	0 31	21 59	0 56	8 40	2 13	0 5	0 50	14 37	1 33	5 45	15 45	22 2	22 9	21 57	9 46	7 43
S 16	2 13	17 44	3 25	9 31	4 23	14 3	3 46	7 41	0 31	22 0	0 56	8 42	2 13	0 4	0 50	14 38	1 33	5 45	15 45	22 2	22 10	21 57	9 47	7 42
M17	1 50	20 8	2 33	9 31	4 28	13 56	3 39	7 55	0 30	22 0	0 56	8 45	2 13	0 3	0 50	14 38	1 33	5 45	15 46	22 3	22 10	21 58	9 48	7 42
T 18	1 27	21 38	1 36	9 28	4 32	13 49	3 33	8 10	0 30	22 0	0 56	8 47	2 13	0 2	0 50	14 39	1 33	5 44	15 46	22 3	22 10	21 59	9 49	7 41
W19	1 4	22 10	0 34	9 21	4 35	13 41	3 27	8 25	0 29	22 0	0 56	8 50	2 13	0 1	0 50	14 39	1 33	5 44	15 46	22 3	22 11	21 59	9 50	7 41
T 20	0 42	21 42	0s29	9 10	4 36	13 34	3 21	8 39	0 28	22 0	0 56	8 52	2 13	0 0	0 50	14 40	1 32	5 44	15 46	22 3	22 11	22 0	9 51	7 40
F 21	0 19	20 14	1 32	8 56	4 35	13 25	3 14	8 54	0 28	22 1	0 56	8 55	2 13	0s 1	0 50	14 40	1 32	5 43	15 47	22 3	22 12	22 1	9 52	7 40
S 22	0s 4	17 49	2 31	8 38	4 33	13 16	3 8	9 8	0 27	22 1	0 56	8 57	2 13	0 2	0 50	14 41	1 32	5 43	15 47	22 3	22 12	22 1	9 53	7 39
S 23	0 27	14 30	3 24	8 17	4 30	13 7	3 2	9 22	0 27	22 1	0 57	9 0	2 12	0 3	0 50	14 41	1 32	5 43	15 47	22 4	22 12	22 2	9 53	7 39
M24	0 50	10 26	4 9	7 52	4 24	12 58	2 55	9 37	0 26	22 1	0 57	9 2	2 12	0 4	0 50	14 42	1 32	5 42	15 48	22 5	22 13	22 3	9 54	7 38
T 25	1 13	5 47	4 41	7 24	4 16	12 48	2 49	9 51	0 26	22 1	0 57	9 5	2 12	0 4	0 50	14 42	1 32	5 42	15 48	22 7	22 13	22 3	9 55	7 38
W26	1 36	0 45	4 59	6 54	4 7	12 37	2 43	10 5	0 25	22 1	0 57	9 7	2 12	0 5	0 50	14 43	1 32	5 42	15 48	22 8	22 14	22 4	9 56	7 37
T 27	1 58	4n25	4 59	6 21	3 55	12 26	2 37	10 19	0 24	22 1	0 57	9 10	2 12	0 6	0 50	14 43	1 32	5 41	15 48	22 9	22 14	22 5	9 57	7 37
F 28	2 21	9 26	4 42	5 46	3 42	12 15	2 30	10 33	0 24	22 1	0 57	9 12	2 12	0 7	0 50	14 44	1 32	5 41	15 49	22 11	22 14	22 5	9 58	7 36
S 29	2 44	14 0	4 8	5 10	3 28	12 3	2 24	10 47	0 23	22 1	0 57	9 15	2 12	0 8	0 50	14 45	1 32	5 41	15 49	22 12	22 15	22 6	9 59	7 36
S 30	3s 7	17n49	3s18	4s34	3s11	11n51	2s18	11s 1	0n23	22n 1	0s57	9s17	2n12	0s 9	0s50	14s45	1n32	5n40	15s49	22n12	22n15	22s 7	10s 0	7n35

Julian Day Number = 3036541.5, Delta T = 02h19m39s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'29, Lahiri = 46°18'30

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

OCTOBER 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 48	8♎52'49	19♊54	3°R19	23♌ 1	0♏39	21♊44	0♏ 2	1°R30	15♏ 7	7°R 0	16°R35	16♋13	4♉43	11°R 1	M 1
T 2	0 45 45	9°51'00	4♋ 3	2♎33	23°59	1°18	21°45	0° 9	1♈27	15° 9	6♊59	16♋34	16°10	4°50	11♒ 0	T 2
W 3	0 49 41	10°49'12	18°10	1°52	24°57	1°56	21°47	0°16	1°25	15°11	6°59	16°34	16° 7	4°57	10°59	W 3
T 4	0 53 38	11°47'27	2♌12	1°19	25°56	2°35	21°48	0°24	1°23	15°13	6°58	16°34	16° 4	5° 3	10°58	T 4
F 5	0 57 35	12°45'44	16°11	0°53	26°55	3°14	21°49	0°31	1°20	15°15	6°58	16°31	16° 0	5°10	10°57	F 5
S 6	1 1 31	13°44'02	0♍ 4	0°36	27°54	3°53	21°50	0°38	1°18	15°17	6°57	16°27	15°57	5°17	10°56	S 6
S 7	1 5 28	14°42'23	13°49	0°D27	28°54	4°32	21°51	0°45	1°16	15°19	6°57	16°19	15°54	5°23	10°56	S 7
M 8	1 9 24	15°40'45	27°25	0°28	29°55	5°10	21°52	0°53	1°13	15°21	6°56	16° 9	15°51	5°30	10°55	M 8
T 9	1 13 21	16°39'09	10♎48	0°38	0♍55	5°49	21°52	1° 0	1°11	15°23	6°55	15°56	15°48	5°36	10°54	T 9
W10	1 17 17	17°37'35	23°56	0°57	1°56	6°28	21°R52	1° 7	1° 9	15°25	6°55	15°43	15°44	5°43	10°54	W10
T 11	1 21 14	18°36'02	6♏48	1°25	2°58	7° 7	21°52	1°15	1° 7	15°27	6°54	15°31	15°41	5°50	10°53	T 11
F 12	1 25 10	19°34'31	19°24	2° 3	4° 0	7°46	21°52	1°22	1° 4	15°29	6°53	15°20	15°38	5°56	10°53	F 12
S 13	1 29 7	20°33'02	1♐43	2°48	5° 2	8°26	21°51	1°29	1° 2	15°31	6°53	15°11	15°35	6° 3	10°52	S 13
S 14	1 33 4	21°31'35	13°48	3°42	6° 4	9° 5	21°51	1°37	1° 0	15°33	6°52	15° 5	15°32	6°10	10°52	S 14
M15	1 37 0	22°30'09	25°43	4°43	7° 7	9°44	21°50	1°44	0°58	15°35	6°51	15° 2	15°29	6°16	10°52	M15
T 16	1 40 57	23°28'45	7♑32	5°52	8°10	10°23	21°49	1°51	0°56	15°37	6°50	15° 1	15°25	6°23	10°52	T 16
W17	1 44 53	24°27'23	19°20	7° 6	9°13	11° 2	21°48	1°59	0°53	15°39	6°50	15° 0	15°22	6°30	10°D51	W17
T 18	1 48 50	25°26'02	1♒12	8°27	10°17	11°42	21°46	2° 6	0°51	15°41	6°49	15° 0	15°19	6°36	10°51	T 18
F 19	1 52 46	26°24'43	13°14	9°52	11°21	12°21	21°44	2°14	0°49	15°44	6°48	14°59	15°16	6°43	10°52	F 19
S 20	1 56 43	27°23'25	25°32	11°22	12°25	13° 0	21°43	2°21	0°47	15°46	6°47	14°56	15°13	6°50	10°52	S 20
S 21	2 0 39	28°22'09	8♓ 9	12°55	13°30	13°40	21°41	2°29	0°45	15°48	6°46	14°51	15°10	6°56	10°52	S 21
M22	2 4 36	29°20'54	21° 9	14°32	14°34	14°19	21°38	2°36	0°43	15°50	6°45	14°43	15° 6	7° 3	10°52	M22
T 23	2 8 33	0♏19'41	4♈33	16°11	15°39	14°59	21°36	2°44	0°41	15°52	6°45	14°33	15° 3	7° 9	10°53	T 23
W24	2 12 29	1°18'30	18°21	17°53	16°45	15°38	21°33	2°51	0°39	15°54	6°44	14°22	15° 0	7°16	10°53	W24
T 25	2 16 26	2°17'21	2♉29	19°36	17°50	16°18	21°30	2°58	0°37	15°56	6°43	14°10	14°57	7°23	10°54	T 25
F 26	2 20 22	3°16'14	16°52	21°21	18°56	16°58	21°27	3° 6	0°35	15°59	6°42	14° 0	14°54	7°29	10°54	F 26
S 27	2 24 19	4°15'09	1♊25	23° 6	20° 2	17°37	21°24	3°13	0°33	16° 1	6°41	13°52	14°50	7°36	10°55	S 27
S 28	2 28 15	5°14'06	15°59	24°53	21° 8	18°17	21°21	3°21	0°32	16° 3	6°40	13°47	14°47	7°43	10°56	S 28
M29	2 32 12	6°13'05	0♋29	26°39	22°15	18°57	21°17	3°28	0°30	16° 5	6°39	13°44	14°44	7°49	10°56	M29
T 30	2 36 8	7°12'07	14°52	28°26	23°21	19°37	21°13	3°36	0°28	16° 7	6°38	13°D44	14°41	7°56	10°57	T 30
W31	2 40 5	8♏11'10	29♋ 4	0♏13	24♍28	20♏17	21♊ 9	3♏43	0♈26	16♏10	6♊37	13♋44	14♋38	8♉ 3	10♒58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s29	20n35	2s16	3s58	2s54	11n39	2s12	11s15	0n22	22n 1	0s57	9s20	2n12	0s10	0s49	14s46	1n32	5n40	15s49	22n13	22n15	22s 7	10s 0	7n35
T 2	3 52	22 5	1 6	3 23	2 36	11 26	2 6	11 29	0 22	22 1	0 57	9 22	2 12	0 11	0 49	14 46	1 32	5 40	15 50	22 13	22 16	22 8	10 1	7 34
W 3	4 15	22 9	0n 8	2 50	2 16	11 13	2 0	11 43	0 21	22 1	0 58	9 25	2 12	0 12	0 49	14 47	1 32	5 39	15 50	22 13	22 16	22 9	10 2	7 34
T 4	4 37	20 50	1 22	2 18	1 57	10 59	1 54	11 57	0 20	22 1	0 58	9 27	2 12	0 13	0 49	14 47	1 32	5 39	15 50	22 13	22 17	22 9	10 3	7 33
F 5	5 0	18 14	2 30	1 50	1 37	10 45	1 48	12 10	0 20	22 1	0 58	9 30	2 12	0 14	0 49	14 48	1 32	5 39	15 50	22 13	22 17	22 10	10 4	7 33
S 6	5 22	14 36	3 28	1 25	1 17	10 30	1 42	12 24	0 19	22 1	0 58	9 32	2 12	0 15	0 49	14 49	1 32	5 38	15 51	22 14	22 17	22 10	10 4	7 32
S 7	5 45	10 13	4 14	1 4	0 58	10 15	1 36	12 38	0 19	22 1	0 58	9 35	2 12	0 16	0 49	14 49	1 32	5 38	15 51	22 15	22 18	22 11	10 5	7 32
M 8	6 7	5 23	4 45	0 47	0 39	10 0	1 30	12 51	0 18	22 1	0 58	9 37	2 11	0 16	0 49	14 50	1 32	5 38	15 51	22 16	22 18	22 12	10 6	7 31
T 9	6 29	0 21	4 59	0 34	0 21	9 44	1 24	13 4	0 18	22 1	0 58	9 40	2 11	0 17	0 49	14 50	1 32	5 37	15 51	22 17	22 18	22 12	10 7	7 30
W10	6 52	4s36	4 57	0 25	0 3	9 28	1 19	13 18	0 17	22 1	0 58	9 42	2 11	0 18	0 49	14 51	1 32	5 37	15 52	22 19	22 19	22 13	10 7	7 30
T 11	7 14	9 15	4 40	0 22	0n13	9 12	1 13	13 31	0 16	22 1	0 58	9 45	2 11	0 19	0 49	14 52	1 32	5 37	15 52	22 20	22 19	22 13	10 8	7 29
F 12	7 36	13 25	4 10	0 22	0 28	8 55	1 7	13 44	0 16	22 1	0 58	9 48	2 11	0 20	0 49	14 52	1 32	5 37	15 52	22 22	22 20	22 14	10 9	7 29
S 13	7 58	16 56	3 28	0 28	0 42	8 38	1 2	13 57	0 15	22 1	0 58	9 50	2 11	0 21	0 49	14 53	1 32	5 36	15 52	22 23	22 20	22 15	10 9	7 28
S 14	8 19	19 39	2 37	0 37	0 55	8 20	0 56	14 10	0 15	22 1	0 59	9 53	2 11	0 22	0 49	14 53	1 32	5 36	15 53	22 23	22 20	22 15	10 10	7 28
M15	8 41	21 29	1 40	0 51	1 6	8 2	0 51	14 23	0 14	22 0	0 59	9 55	2 11	0 23	0 49	14 54	1 32	5 36	15 53	22 24	22 21	22 16	10 11	7 27
T 16	9 3	22 22	0 40	1 8	1 16	7 44	0 45	14 36	0 14	22 0	0 59	9 58	2 11	0 23	0 49	14 55	1 32	5 35	15 53	22 24	22 21	22 16	10 11	7 26
W17	9 24	22 14	0s23	1 29	1 25	7 25	0 40	14 48	0 13	22 0	0 59	10 0	2 11	0 24	0 49	14 55	1 32	5 35	15 53	22 24	22 21	22 17	10 12	7 26
T 18	9 45	21 6	1 25	1 54	1 33	7 7	0 35	15 1	0 12	22 0	0 59	10 3	2 11	0 25	0 49	14 56	1 32	5 35	15 53	22 24	22 22	22 17	10 12	7 25
F 19	10 6	19 0	2 24	2 21	1 39	6 47	0 30	15 13	0 12	22 0	0 59	10 5	2 11	0 26	0 49	14 56	1 32	5 34	15 54	22 24	22 22	22 18	10 13	7 25
S 20	10 27	16 0	3 17	2 51	1 44	6 28	0 25	15 26	0 11	22 0	0 59	10 8	2 11	0 27	0 49	14 57	1 32	5 34	15 54	22 24	22 22	22 18	10 13	7 24
S 21	10 48	12 12	4 3	3 24	1 48	6 8	0 19	15 38	0 11	21 59	0 59	10 10	2 11	0 27	0 49	14 58	1 32	5 34	15 54	22 25	22 23	22 19	10 14	7 24
M22	11 9	7 44	4 37	3 58	1 51	5 48	0 14	15 50	0 10	21 59	0 59	10 13	2 11	0 28	0 49	14 58	1 32	5 33	15 54	22 26	22 23	22 19	10 14	7 23
T 23	11 29	2 46	4 57	4 34	1 53	5 28	0 10	16 2	0 10	21 59	0 59	10 15	2 11	0 29	0 49	14 59	1 32	5 33	15 54	22 27	22 23	22 20	10 15	7 22
W24	11 50	2n29	5 1	5 12	1 54	5 7	0 5	16 14	0 9	21 59	0 59	10 18	2 11	0 30	0 49	15 0	1 32	5 33	15 54	22 28	22 24	22 21	10 15	7 22
T 25	12 10	7 44	4 47	5 50	1 54	4 46	0 0	16 26	0 8	21 59	0 59	10 20	2 11	0 30	0 49	15 0	1 32	5 32	15 55	22 29	22 24	22 21	10 16	7 21
F 26	12 30	12 40	4 14	6 30	1 53	4 25	0n 5	16 38	0 8	21 58	0 59	10 23	2 11	0 31	0 49	15 1	1 32	5 32	15 55	22 30	22 25	22 22	10 16	7 21
S 27	12 50	16 55	3 25	7 10	1 52	4 3	0 9	16 49	0 7	21 58	1 0	10 25	2 11	0 32	0 49	15 1	1 32	5 32	15 55	22 31	22 25	22 22	10 16	7 20
S 28	13 9	20 9	2 22	7 51	1 50	3 42	0 14	17 1	0 7	21 58	1 0	10 28	2 11	0 33	0 49	15 2	1 32	5 32	15 55	22 32	22 25	22 23	10 17	7 19
M29	13 29	22 4	1 10	8 32	1 47	3 20	0 18	17 12	0 6	21 57	1 0	10 30	2 11	0 33	0 49	15 3	1 32	5 31	15 55	22 32	22 26	22 23	10 17	7 19
T 30	13 48	22 31	0n 6	9 13	1 44	2 58	0 22	17 24	0 6	21 57	1 0	10 33	2 11	0 34	0 49	15 3	1 32	5 31	15 55	22 32	22 26	22 24	10 17	7 18
W31	14s 7	21n29	1n21	9s53	1n40	2n35	0n27	17s35	0n 5	21n57	1s 0	10s35	2n11	0s35	0s49	15s 4	1n32	5n31	15s56	22n32	22n26	22s24	10s18	7n18

Julian Day Number = 3036571.5, Delta T = 02h19m40s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'33, Lahiri = 46°18'34

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

NOVEMBER 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 2	9♏10'16	13♌ 4	2♏ 0	25♍35	20♏56	21°R 5	3♏51	0°R25	16♏12	6°R36	13°R44	14♋35	8♑ 9	10♒59	T 1
F 2	2 47 58	10° 9'24	26°51	3°47	26°43	21°36	21♊ 1	3°58	0♈23	16°14	6♊35	13♋43	14°31	8°16	11° 0	F 2
S 3	2 51 55	11° 8'35	10♍27	5°33	27°50	22°16	20°56	4° 5	0°21	16°16	6°34	13°39	14°28	8°23	11° 2	S 3
S 4	2 55 51	12° 7'47	23°51	7°19	28°58	22°56	20°51	4°13	0°20	16°19	6°33	13°33	14°25	8°29	11° 3	S 4
M 5	2 59 48	13° 7'02	7♎ 4	9° 4	0♎ 6	23°37	20°47	4°20	0°18	16°21	6°32	13°25	14°22	8°36	11° 4	M 5
T 6	3 3 44	14° 6'19	20° 4	10°49	1°14	24°17	20°41	4°28	0°17	16°23	6°31	13°15	14°19	8°43	11° 5	T 6
W 7	3 7 41	15° 5'37	2♏52	12°33	2°22	24°57	20°36	4°35	0°15	16°25	6°30	13° 4	14°16	8°49	11° 7	W 7
T 8	3 11 37	16° 4'58	15°26	14°16	3°31	25°37	20°31	4°42	0°14	16°27	6°29	12°54	14°12	8°56	11° 8	T 8
F 9	3 15 34	17° 4'21	27°48	15°59	4°39	26°17	20°25	4°50	0°12	16°30	6°28	12°44	14° 9	9° 2	11°10	F 9
S 10	3 19 30	18° 3'46	9♐58	17°41	5°48	26°58	20°20	4°57	0°11	16°32	6°27	12°37	14° 6	9° 9	11°12	S 10
S 11	3 23 27	19° 3'13	21°58	19°23	6°57	27°38	20°14	5° 5	0° 9	16°34	6°26	12°32	14° 3	9°16	11°14	S 11
M12	3 27 24	20° 2'41	3♑49	21° 4	8° 6	28°19	20° 8	5°12	0° 8	16°36	6°25	12°30	14° 0	9°22	11°15	M12
T 13	3 31 20	21° 2'12	15°36	22°44	9°16	28°59	20° 2	5°19	0° 7	16°39	6°24	12°D30	13°56	9°29	11°17	T 13
W14	3 35 17	22° 1'44	27°23	24°24	10°25	29°40	19°55	5°26	0° 6	16°41	6°23	12°31	13°53	9°36	11°19	W14
T 15	3 39 13	23° 1'18	9♒13	26° 3	11°35	0♐20	19°49	5°34	0° 5	16°43	6°22	12°32	13°50	9°42	11°21	T 15
F 16	3 43 10	24° 0'53	21°14	27°41	12°44	1° 1	19°42	5°41	0° 3	16°45	6°21	12°R33	13°47	9°49	11°23	F 16
S 17	3 47 6	25° 0'30	3♓29	29°19	13°54	1°42	19°35	5°48	0° 2	16°48	6°20	12°32	13°44	9°56	11°26	S 17
S 18	3 51 3	26° 0'09	16° 4	0♐56	15° 4	2°22	19°29	5°55	0° 1	16°50	6°19	12°30	13°41	10° 2	11°28	S 18
M19	3 54 59	26°59'49	29° 3	2°33	16°14	3° 3	19°22	6° 2	0° 0	16°52	6°17	12°26	13°37	10° 9	11°30	M19
T 20	3 58 56	27°59'31	12♈29	4° 9	17°25	3°44	19°15	6°10	29♓59	16°54	6°16	12°20	13°34	10°16	11°32	T 20
W21	4 2 53	28°59'14	26°22	5°44	18°35	4°25	19° 7	6°17	29°59	16°56	6°15	12°14	13°31	10°22	11°35	W21
T 22	4 6 49	29°59'00	10♉41	7°20	19°46	5° 6	19° 0	6°24	29°58	16°59	6°14	12° 7	13°28	10°29	11°37	T 22
F 23	4 10 46	0♐58'47	25°21	8°54	20°56	5°46	18°53	6°31	29°57	17° 1	6°13	12° 0	13°25	10°35	11°40	F 23
S 24	4 14 42	1°58'36	10♊14	10°28	22° 7	6°27	18°45	6°38	29°56	17° 3	6°12	11°56	13°22	10°42	11°43	S 24
S 25	4 18 39	2°58'27	25°13	12° 2	23°18	7° 8	18°38	6°45	29°55	17° 5	6°11	11°53	13°18	10°49	11°45	S 25
M26	4 22 35	3°58'20	10♋ 8	13°35	24°29	7°50	18°30	6°52	29°55	17° 7	6°10	11°D52	13°15	10°55	11°48	M26
T 27	4 26 32	4°58'15	24°52	15° 8	25°40	8°31	18°22	6°59	29°54	17° 9	6° 9	11°52	13°12	11° 2	11°51	T 27
W28	4 30 29	5°58'12	9♌21	16°40	26°52	9°12	18°15	7° 5	29°54	17°12	6° 7	11°53	13° 9	11° 9	11°54	W28
T 29	4 34 25	6°58'11	23°30	18°12	28° 3	9°53	18° 7	7°12	29°53	17°14	6° 6	11°55	13° 6	11°15	11°57	T 29
F 30	4 38 22	7♐58'12	7♍20	19♐43	29♎14	10♐34	17♊59	7♏19	29♓53	17♏16	6♊ 5	11°R55	13♋ 2	11♑22	12♒ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	19n 9	2n30	10s34	1n36	2n13	0n31	17s46	0n 4	21n56	1s 0	10s38	2n11	0s35	0s49	15s 5	1n32	5n30	15s56	22n32	22n27	22s24	10s18	7n17
F 2	14 44	15 44	3 29	11 14	1 31	1 50	0 35	17 57	0 4	21 56	1 0	10 40	2 11	0 36	0 49	15 5	1 32	5 30	15 56	22 32	22 27	22 25	10 18	7 17
S 3	15 3	11 31	4 15	11 54	1 26	1 27	0 39	18 8	0 3	21 56	1 0	10 43	2 11	0 37	0 49	15 6	1 32	5 30	15 56	22 32	22 27	22 25	10 19	7 16
S 4	15 21	6 49	4 47	12 34	1 21	1 4	0 43	18 18	0 3	21 55	1 0	10 45	2 11	0 37	0 49	15 6	1 32	5 30	15 56	22 33	22 28	22 26	10 19	7 15
M 5	15 38	1 52	5 2	13 12	1 15	0 41	0 47	18 29	0 2	21 55	1 0	10 47	2 11	0 38	0 49	15 7	1 32	5 29	15 56	22 34	22 28	22 26	10 19	7 15
T 6	15 56	3s 6	5 2	13 50	1 9	0 17	0 50	18 39	0 2	21 55	1 0	10 50	2 11	0 38	0 49	15 8	1 32	5 29	15 56	22 35	22 28	22 27	10 19	7 14
W 7	16 13	7 52	4 47	14 28	1 3	0s 7	0 54	18 49	0 1	21 54	1 0	10 52	2 12	0 39	0 49	15 8	1 32	5 29	15 56	22 36	22 29	22 27	10 19	7 14
T 8	16 30	12 13	4 17	15 5	0 57	0 30	0 57	19 0	0 0	21 54	1 0	10 55	2 12	0 39	0 49	15 9	1 32	5 29	15 56	22 37	22 29	22 28	10 20	7 13
F 9	16 47	15 59	3 36	15 40	0 51	0 54	1 1	19 10	0s 0	21 54	1 0	10 57	2 12	0 40	0 49	15 10	1 32	5 28	15 57	22 38	22 29	22 28	10 20	7 13
S 10	17 4	19 1	2 46	16 15	0 44	1 18	1 4	19 19	0 1	21 53	1 0	10 59	2 12	0 40	0 49	15 10	1 32	5 28	15 57	22 38	22 30	22 29	10 20	7 12
S 11	17 20	21 11	1 48	16 49	0 37	1 42	1 7	19 29	0 1	21 53	1 0	11 2	2 12	0 41	0 49	15 11	1 32	5 28	15 57	22 39	22 30	22 29	10 20	7 11
M12	17 36	22 24	0 47	17 22	0 31	2 6	1 11	19 39	0 2	21 52	1 0	11 4	2 12	0 41	0 49	15 11	1 32	5 28	15 57	22 39	22 30	22 29	10 20	7 11
T 13	17 52	22 36	0s17	17 55	0 24	2 31	1 14	19 48	0 2	21 52	1 0	11 6	2 12	0 42	0 49	15 12	1 32	5 27	15 57	22 39	22 31	22 30	10 20	7 10
W14	18 7	21 48	1 20	18 26	0 17	2 55	1 17	19 57	0 3	21 51	1 0	11 9	2 12	0 42	0 48	15 13	1 32	5 27	15 57	22 39	22 31	22 30	10 20	7 10
T 15	18 22	20 2	2 19	18 56	0 10	3 19	1 19	20 6	0 4	21 51	1 0	11 11	2 12	0 43	0 48	15 13	1 32	5 27	15 57	22 39	22 31	22 31	10 20	7 9
F 16	18 37	17 22	3 14	19 25	0 3	3 44	1 22	20 15	0 4	21 50	1 0	11 13	2 12	0 43	0 48	15 14	1 32	5 27	15 57	22 39	22 32	22 31	10 20	7 9
S 17	18 51	13 53	4 1	19 53	0s 4	4 8	1 25	20 24	0 5	21 50	1 0	11 16	2 12	0 44	0 48	15 15	1 32	5 26	15 57	22 39	22 32	22 31	10 20	7 8
S 18	19 5	9 43	4 37	20 20	0 11	4 33	1 27	20 33	0 5	21 49	1 0	11 18	2 12	0 44	0 48	15 15	1 32	5 26	15 57	22 39	22 32	22 32	10 20	7 8
M19	19 19	4 59	5 1	20 46	0 17	4 57	1 30	20 41	0 6	21 49	1 0	11 20	2 12	0 44	0 48	15 16	1 32	5 26	15 57	22 39	22 33	22 32	10 20	7 7
T 20	19 33	0n 8	5 9	21 11	0 24	5 21	1 32	20 49	0 6	21 48	1 0	11 22	2 12	0 45	0 48	15 16	1 32	5 26	15 57	22 40	22 33	22 33	10 20	7 7
W21	19 46	5 25	5 0	21 35	0 31	5 46	1 34	20 57	0 7	21 48	1 0	11 25	2 12	0 45	0 48	15 17	1 32	5 26	15 57	22 41	22 33	22 33	10 19	7 6
T 22	19 58	10 35	4 32	21 58	0 38	6 10	1 37	21 5	0 8	21 47	1 0	11 27	2 13	0 45	0 48	15 18	1 32	5 25	15 57	22 41	22 33	22 33	10 19	7 6
F 23	20 11	15 17	3 46	22 19	0 44	6 35	1 39	21 13	0 8	21 47	1 0	11 29	2 13	0 45	0 48	15 18	1 32	5 25	15 57	22 42	22 34	22 34	10 19	7 5
S 24	20 23	19 6	2 44	22 40	0 51	6 59	1 41	21 21	0 9	21 46	1 0	11 31	2 13	0 46	0 48	15 19	1 32	5 25	15 57	22 42	22 34	22 34	10 19	7 5
S 25	20 34	21 39	1 29	22 59	0 57	7 23	1 42	21 28	0 9	21 45	1 0	11 33	2 13	0 46	0 48	15 19	1 32	5 25	15 57	22 42	22 34	22 34	10 19	7 4
M26	20 46	22 42	0 9	23 17	1 4	7 48	1 44	21 35	0 10	21 45	1 0	11 35	2 13	0 46	0 48	15 20	1 32	5 25	15 57	22 43	22 35	22 35	10 18	7 3
T 27	20 57	22 8	1n10	23 34	1 10	8 12	1 46	21 42	0 10	21 44	1 0	11 38	2 13	0 46	0 48	15 21	1 32	5 25	15 57	22 42	22 35	22 35	10 18	7 3
W28	21 7	20 5	2 24	23 50	1 16	8 36	1 47	21 49	0 11	21 44	1 0	11 40	2 13	0 47	0 48	15 21	1 32	5 24	15 57	22 42	22 35	22 35	10 18	7 2
T 29	21 17	16 51	3 28	24 4	1 22	9 0	1 49	21 56	0 12	21 43	1 0	11 42	2 13	0 47	0 48	15 22	1 32	5 24	15 57	22 42	22 36	22 36	10 18	7 2
F 30	21s27	12n44	4n18	24s18	1s28	9s23	1n50	22s 2	0s12	21n42	1s 0	11s44	2n13	0s47	0s48	15s22	1n32	5n24	15s57	22n42	22n36	22s36	10s17	7n 2

Julian Day Number = 3036602.5, Delta T = 02h19m41s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'38, Lahiri = 46°18'38

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ASTRODIENST EPHEMERIS for the year 3601
geocentric

DECEMBER 3601 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 18	8♐58'15	20♍51	21♐14	0♏26	11♐16	17°R51	7♏26	29°R52	17♏18	6°R 4	11°R55	12♋59	11♑29	12♒ 3	S 1
S 2	4 46 15	9°58'20	4♎ 3	22°45	1°38	11°57	17♊43	7°33	29♓52	17°20	6♊ 3	11♋53	12°56	11°35	12° 6	S 2
M 3	4 50 11	10°58'27	17° 0	24°15	2°50	12°38	17°35	7°39	29°52	17°22	6° 2	11°49	12°53	11°42	12° 9	M 3
T 4	4 54 8	11°58'36	29°41	25°45	4° 1	13°20	17°27	7°46	29°51	17°24	6° 1	11°44	12°50	11°49	12°12	T 4
W 5	4 58 4	12°58'48	12♏10	27°15	5°13	14° 1	17°19	7°52	29°51	17°26	6° 0	11°39	12°47	11°55	12°15	W 5
T 6	5 2 1	13°59'00	24°28	28°44	6°26	14°43	17°10	7°59	29°51	17°28	5°58	11°34	12°43	12° 2	12°19	T 6
F 7	5 5 58	14°59'15	6♐36	0♑12	7°38	15°25	17° 2	8° 5	29°51	17°30	5°57	11°30	12°40	12° 8	12°22	F 7
S 8	5 9 54	15°59'32	18°35	1°41	8°50	16° 6	16°54	8°12	29°51	17°32	5°56	11°27	12°37	12°15	12°26	S 8
S 9	5 13 51	16°59'50	0♑28	3° 8	10° 2	16°48	16°46	8°18	29°D51	17°34	5°55	11°25	12°34	12°22	12°29	S 9
M10	5 17 47	18° 0'10	12°16	4°36	11°15	17°30	16°38	8°25	29°51	17°36	5°54	11°D24	12°31	12°28	12°33	M10
T 11	5 21 44	19° 0'31	24° 2	6° 2	12°27	18°12	16°29	8°31	29°51	17°38	5°53	11°25	12°28	12°35	12°36	T 11
W12	5 25 40	20° 0'53	5♒49	7°28	13°40	18°54	16°21	8°37	29°51	17°40	5°52	11°26	12°24	12°42	12°40	W12
T 13	5 29 37	21° 1'17	17°41	8°54	14°53	19°35	16°13	8°43	29°51	17°42	5°51	11°28	12°21	12°48	12°44	T 13
F 14	5 33 33	22° 1'42	29°41	10°18	16° 5	20°17	16° 5	8°50	29°51	17°44	5°50	11°30	12°18	12°55	12°47	F 14
S 15	5 37 30	23° 2'09	11♓54	11°42	17°18	20°59	15°57	8°56	29°52	17°46	5°49	11°31	12°15	13° 2	12°51	S 15
S 16	5 41 27	24° 2'36	24°25	13° 5	18°31	21°41	15°49	9° 2	29°52	17°48	5°48	11°R31	12°12	13° 8	12°55	S 16
M17	5 45 23	25° 3'05	7♈18	14°27	19°44	22°24	15°41	9° 8	29°53	17°50	5°47	11°31	12° 8	13°15	12°59	M17
T 18	5 49 20	26° 3'35	20°37	15°48	20°57	23° 6	15°33	9°13	29°53	17°52	5°46	11°30	12° 5	13°22	13° 3	T 18
W19	5 53 16	27° 4'06	4♉23	17° 7	22°10	23°48	15°25	9°19	29°53	17°54	5°45	11°28	12° 2	13°28	13° 7	W19
T 20	5 57 13	28° 4'38	18°37	18°25	23°23	24°30	15°17	9°25	29°54	17°55	5°43	11°26	11°59	13°35	13°11	T 20
F 21	6 1 9	29° 5'12	3♊16	19°42	24°37	25°12	15°10	9°31	29°55	17°57	5°42	11°25	11°56	13°42	13°15	F 21
S 22	6 5 6	0♑ 5'47	18°15	20°56	25°50	25°55	15° 2	9°36	29°55	17°59	5°41	11°23	11°53	13°48	13°19	S 22
S 23	6 9 2	1° 6'23	3♋26	22° 8	27° 3	26°37	14°55	9°42	29°56	18° 1	5°40	11°23	11°49	13°55	13°23	S 23
M24	6 12 59	2° 7'00	18°39	23°18	28°17	27°20	14°47	9°48	29°57	18° 3	5°39	11°D23	11°46	14° 1	13°28	M24
T 25	6 16 56	3° 7'39	3♌44	24°24	29°30	28° 2	14°40	9°53	29°58	18° 4	5°38	11°23	11°43	14° 8	13°32	T 25
W26	6 20 52	4° 8'19	18°33	25°28	0♐44	28°45	14°32	9°58	29°58	18° 6	5°38	11°24	11°40	14°15	13°36	W26
T 27	6 24 49	5° 9'00	3♍ 0	26°27	1°57	29°27	14°25	10° 4	29°59	18° 8	5°37	11°24	11°37	14°21	13°41	T 27
F 28	6 28 45	6° 9'43	17° 3	27°22	3°11	0♑10	14°18	10° 9	0♈ 0	18° 9	5°36	11°25	11°34	14°28	13°45	F 28
S 29	6 32 42	7°10'27	0♎40	28°13	4°24	0°53	14°11	10°14	0° 1	18°11	5°35	11°25	11°30	14°35	13°49	S 29
S 30	6 36 38	8°11'13	13°52	28°57	5°38	1°35	14° 4	10°19	0° 2	18°12	5°34	11°R25	11°27	14°41	13°54	S 30
M31	6 40 35	9♑12'00	26♎43	29♑35	6♐52	2♑18	13♊58	10♏24	0♈ 3	18♏14	5♊33	11♋25	11♋24	14♑48	13♒58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	8n 5	4n52	24s30	1s33	9s47	1n51	22s 9	0s13	21n42	0s59	11s46	2n14	0s47	0s48	15s23	1n32	5n24	15s57	22n42	22n36	22s36	10s17	7n 1
S 2	21 45	3 9	5 10	24 41	1 39	10 11	1 53	22 15	0 13	21 41	0 59	11 48	2 14	0 47	0 48	15 23	1 32	5 24	15 57	22 42	22 37	22 37	10 17	7 1
M 3	21 54	1s49	5 12	24 50	1 44	10 34	1 54	22 21	0 14	21 40	0 59	11 50	2 14	0 47	0 48	15 24	1 32	5 24	15 57	22 43	22 37	22 37	10 16	7 0
T 4	22 2	6 37	4 58	24 59	1 49	10 57	1 54	22 26	0 14	21 40	0 59	11 52	2 14	0 47	0 48	15 24	1 32	5 24	15 57	22 43	22 37	22 37	10 16	7 0
W 5	22 10	11 4	4 30	25 6	1 54	11 20	1 55	22 32	0 15	21 39	0 59	11 54	2 14	0 47	0 48	15 25	1 32	5 24	15 57	22 44	22 37	22 38	10 15	6 59
T 6	22 17	15 0	3 50	25 12	1 58	11 43	1 56	22 37	0 16	21 38	0 59	11 56	2 14	0 47	0 48	15 26	1 32	5 23	15 57	22 44	22 38	22 38	10 15	6 59
F 7	22 24	18 16	3 0	25 17	2 3	12 6	1 57	22 43	0 16	21 38	0 59	11 58	2 14	0 47	0 48	15 26	1 32	5 23	15 57	22 44	22 38	22 38	10 14	6 58
S 8	22 30	20 43	2 2	25 20	2 7	12 28	1 57	22 47	0 17	21 37	0 59	12 0	2 14	0 47	0 48	15 27	1 32	5 23	15 57	22 45	22 38	22 38	10 14	6 58
S 9	22 36	22 14	1 0	25 22	2 11	12 50	1 58	22 52	0 17	21 36	0 59	12 2	2 15	0 47	0 48	15 27	1 32	5 23	15 57	22 45	22 39	22 39	10 13	6 57
M10	22 42	22 45	0s 5	25 23	2 14	13 12	1 58	22 57	0 18	21 36	0 59	12 3	2 15	0 47	0 47	15 28	1 32	5 23	15 57	22 45	22 39	22 39	10 13	6 57
T 11	22 47	22 15	1 9	25 23	2 17	13 34	1 58	23 1	0 18	21 35	0 58	12 5	2 15	0 47	0 47	15 28	1 32	5 23	15 56	22 45	22 39	22 39	10 12	6 56
W12	22 52	20 46	2 11	25 21	2 20	13 55	1 59	23 5	0 19	21 34	0 58	12 7	2 15	0 47	0 47	15 29	1 32	5 23	15 56	22 45	22 40	22 40	10 12	6 56
T 13	22 56	18 23	3 7	25 19	2 23	14 16	1 59	23 9	0 19	21 34	0 58	12 9	2 15	0 47	0 47	15 29	1 32	5 23	15 56	22 45	22 40	22 40	10 11	6 56
F 14	23 0	15 11	3 56	25 15	2 25	14 37	1 59	23 13	0 20	21 33	0 58	12 11	2 15	0 47	0 47	15 30	1 32	5 23	15 56	22 44	22 40	22 40	10 10	6 55
S 15	23 3	11 17	4 36	25 9	2 27	14 57	1 59	23 16	0 21	21 32	0 58	12 12	2 16	0 47	0 47	15 30	1 32	5 23	15 56	22 44	22 40	22 40	10 10	6 55
S 16	23 6	6 50	5 3	25 3	2 28	15 17	1 58	23 20	0 21	21 32	0 58	12 14	2 16	0 47	0 47	15 31	1 32	5 23	15 56	22 44	22 41	22 40	10 9	6 54
M17	23 8	1 58	5 16	24 55	2 29	15 37	1 58	23 23	0 22	21 31	0 58	12 16	2 16	0 46	0 47	15 31	1 32	5 23	15 56	22 44	22 41	22 41	10 8	6 54
T 18	23 10	3n 8	5 13	24 47	2 29	15 57	1 58	23 26	0 22	21 30	0 57	12 18	2 16	0 46	0 47	15 32	1 32	5 23	15 56	22 44	22 41	22 41	10 8	6 54
W19	23 12	8 17	4 52	24 37	2 29	16 16	1 57	23 28	0 23	21 30	0 57	12 19	2 16	0 46	0 47	15 32	1 32	5 23	15 55	22 45	22 42	22 41	10 7	6 53
T 20	23 13	13 9	4 13	24 26	2 28	16 34	1 57	23 31	0 23	21 29	0 57	12 21	2 16	0 46	0 47	15 33	1 32	5 23	15 55	22 45	22 42	22 41	10 6	6 53
F 21	23 14	17 25	3 16	24 14	2 27	16 53	1 56	23 33	0 24	21 28	0 57	12 22	2 17	0 45	0 47	15 33	1 33	5 23	15 55	22 45	22 42	22 42	10 6	6 53
S 22	23 14	20 39	2 5	24 1	2 25	17 11	1 55	23 35	0 25	21 28	0 57	12 24	2 17	0 45	0 47	15 34	1 33	5 23	15 55	22 45	22 42	22 42	10 5	6 52
S 23	23 14	22 27	0 44	23 47	2 23	17 28	1 55	23 36	0 25	21 27	0 57	12 26	2 17	0 45	0 47	15 34	1 33	5 23	15 55	22 45	22 43	22 42	10 4	6 52
M24	23 13	22 37	0n40	23 32	2 19	17 45	1 54	23 38	0 26	21 26	0 56	12 27	2 17	0 44	0 47	15 34	1 33	5 23	15 55	22 45	22 43	22 42	10 3	6 51
T 25	23 12	21 7	2 1	23 16	2 15	18 2	1 53	23 39	0 26	21 26	0 56	12 29	2 17	0 44	0 47	15 35	1 33	5 23	15 55	22 45	22 43	22 42	10 2	6 51
W26	23 10	18 11	3 12	23 0	2 10	18 18	1 52	23 40	0 27	21 25	0 56	12 30	2 17	0 44	0 47	15 35	1 33	5 23	15 54	22 45	22 44	22 43	10 1	6 51
T 27	23 8	14 12	4 10	22 43	2 4	18 34	1 51	23 41	0 27	21 24	0 56	12 32	2 18	0 43	0 47	15 36	1 33	5 23	15 54	22 45	22 44	22 43	10 1	6 50
F 28	23 5	9 32	4 50	22 25	1 57	18 49	1 50	23 42	0 28	21 24	0 56	12 33	2 18	0 43	0 47	15 36	1 33	5 23	15 54	22 45	22 44	22 43	10 0	6 50
S 29	23 2	4 31	5 13	22 8	1 49	19 4	1 48	23 42	0 28	21 23	0 56	12 34	2 18	0 42	0 47	15 37	1 33	5 23	15 54	22 45	22 44	22 43	9 59	6 50
S 30	22 59	0s32	5 18	21 50	1 40	19 18	1 47	23 42	0 29	21 23	0 55	12 36	2 18	0 42	0 47	15 37	1 33	5 23	15 54	22 45	22 45	22 43	9 58	6 49
M31	22s55	5s26	5n 7	21s32	1s30	19s32	1n46	23s42	0s30	21n22	0s55	12s37	2n18	0s41	0s47	15s37	1n33	5n23	15s53	22n45	22n45	22s43	9s57	6n49

Julian Day Number = 3036632.5, Delta T = 02h19m42s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'42, Lahiri = 46°18'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3602
geocentric

JANUARY 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 32	10♑12'48	9♏15	0♒ 6	8♐ 6	3♑ 1	13°R51	10♏29	0♈ 5	18♏16	5°R32	11°R25	11♋21	14♑55	14♒ 3	T 1
W 2	6 48 28	11°13'38	21°32	0°29	9°20	3°44	13♊45	10°34	0° 6	18°17	5♊31	11°D25	11°18	15° 1	14° 7	W 2
T 3	6 52 25	12°14'28	3♐37	0°44	10°34	4°27	13°38	10°39	0° 7	18°19	5°30	11♋25	11°14	15° 8	14°12	T 3
F 4	6 56 21	13°15'20	15°34	0°R48	11°48	5°10	13°32	10°44	0° 8	18°20	5°29	11°25	11°11	15°15	14°17	F 4
S 5	7 0 18	14°16'14	27°25	0°42	13° 2	5°53	13°26	10°48	0°10	18°22	5°28	11°25	11° 8	15°21	14°21	S 5
S 6	7 4 14	15°17'08	9♑13	0°24	14°16	6°36	13°21	10°53	0°11	18°23	5°28	11°R25	11° 5	15°28	14°26	S 6
M 7	7 8 11	16°18'03	21° 0	29♑56	15°30	7°19	13°15	10°57	0°13	18°24	5°27	11°25	11° 2	15°34	14°31	M 7
T 8	7 12 7	17°18'58	2♒48	29°16	16°44	8° 2	13° 9	11° 2	0°14	18°26	5°26	11°25	10°59	15°41	14°35	T 8
W 9	7 16 4	18°19'55	14°40	28°24	17°58	8°45	13° 4	11° 6	0°16	18°27	5°25	11°24	10°55	15°48	14°40	W 9
T 10	7 20 1	19°20'52	26°37	27°23	19°12	9°29	12°59	11°10	0°17	18°28	5°24	11°23	10°52	15°54	14°45	T 10
F 11	7 23 57	20°21'50	8♓43	26°12	20°26	10°12	12°54	11°14	0°19	18°30	5°24	11°22	10°49	16° 1	14°50	F 11
S 12	7 27 54	21°22'48	21° 0	24°55	21°41	10°55	12°49	11°18	0°21	18°31	5°23	11°21	10°46	16° 8	14°55	S 12
S 13	7 31 50	22°23'46	3♈31	23°34	22°55	11°39	12°44	11°22	0°22	18°32	5°22	11°19	10°43	16°14	14°59	S 13
M14	7 35 47	23°24'45	16°20	22°11	24° 9	12°22	12°40	11°26	0°24	18°33	5°22	11°19	10°40	16°21	15° 4	M14
T 15	7 39 43	24°25'44	29°30	20°49	25°24	13° 6	12°36	11°30	0°26	18°34	5°21	11°D19	10°36	16°28	15° 9	T 15
W16	7 43 40	25°26'44	13♉ 4	19°31	26°38	13°49	12°31	11°34	0°28	18°36	5°20	11°19	10°33	16°34	15°14	W16
T 17	7 47 36	26°27'44	27° 4	18°20	27°52	14°33	12°27	11°37	0°30	18°37	5°19	11°20	10°30	16°41	15°19	T 17
F 18	7 51 33	27°28'44	11♊28	17°16	29° 7	15°16	12°24	11°41	0°32	18°38	5°19	11°22	10°27	16°48	15°24	F 18
S 19	7 55 30	28°29'44	26°14	16°22	0♑21	16° 0	12°20	11°44	0°34	18°39	5°18	11°23	10°24	16°54	15°29	S 19
S 20	7 59 26	29°30'45	11♋18	15°38	1°36	16°44	12°17	11°47	0°36	18°40	5°18	11°R23	10°20	17° 1	15°34	S 20
M21	8 3 23	0♒31'46	26°30	15° 5	2°50	17°27	12°14	11°51	0°38	18°41	5°17	11°23	10°17	17° 8	15°39	M21
T 22	8 7 19	1°32'47	11♌42	14°42	4° 5	18°11	12°11	11°54	0°40	18°42	5°16	11°21	10°14	17°14	15°44	T 22
W23	8 11 16	2°33'48	26°44	14°30	5°19	18°55	12° 8	11°57	0°42	18°43	5°16	11°19	10°11	17°21	15°49	W23
T 24	8 15 12	3°34'50	11♍26	14°D28	6°34	19°39	12° 6	12° 0	0°44	18°44	5°15	11°15	10° 8	17°27	15°54	T 24
F 25	8 19 9	4°35'52	25°43	14°35	7°48	20°23	12° 3	12° 3	0°46	18°44	5°15	11°12	10° 5	17°34	15°59	F 25
S 26	8 23 5	5°36'55	9♎32	14°50	9° 3	21° 7	12° 1	12° 5	0°49	18°45	5°14	11° 9	10° 1	17°41	16° 4	S 26
S 27	8 27 2	6°37'58	22°53	15°13	10°18	21°51	11°59	12° 8	0°51	18°46	5°14	11° 7	9°58	17°47	16° 9	S 27
M28	8 30 59	7°39'02	5♏47	15°42	11°32	22°35	11°57	12°11	0°53	18°47	5°14	11°D 7	9°55	17°54	16°15	M28
T 29	8 34 55	8°40'06	18°18	16°18	12°47	23°19	11°56	12°13	0°56	18°47	5°13	11° 7	9°52	18° 1	16°20	T 29
W30	8 38 52	9°41'10	0♐31	17° 0	14° 2	24° 3	11°55	12°15	0°58	18°48	5°13	11° 8	9°49	18° 7	16°25	W30
T 31	8 42 48	10♒42'15	12♐31	17♑47	15♑17	24♑48	11♊54	12♏18	1♈ 1	18♏49	5♊12	11♋10	9♋46	18♑14	16♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	10s 0	4n41	21s14	1s19	19s45	1n44	23s42	0s30	21n21	0s55	12s38	2n19	0s41	0s47	15s38	1n33	5n23	15s53	22n45	22n45	22s44	9s56	6n49
W 2	22 46	14 4	4 4	20 57	1 6	19 58	1 43	23 41	0 31	21 21	0 55	12 40	2 19	0 40	0 47	15 38	1 33	5 23	15 53	22 45	22 45	22 44	9 55	6 49
T 3	22 40	17 30	3 15	20 40	0 52	20 10	1 41	23 41	0 31	21 20	0 54	12 41	2 19	0 40	0 46	15 38	1 33	5 23	15 53	22 45	22 46	22 44	9 54	6 48
F 4	22 35	20 9	2 19	20 24	0 37	20 22	1 39	23 40	0 32	21 20	0 54	12 42	2 19	0 39	0 46	15 39	1 33	5 23	15 53	22 45	22 46	22 44	9 53	6 48
S 5	22 29	21 55	1 17	20 10	0 21	20 33	1 38	23 38	0 32	21 19	0 54	12 44	2 19	0 39	0 46	15 39	1 33	5 23	15 52	22 45	22 46	22 44	9 52	6 48
S 6	22 22	22 43	0 12	19 56	0 3	20 43	1 36	23 37	0 33	21 19	0 54	12 45	2 20	0 38	0 46	15 39	1 33	5 23	15 52	22 45	22 46	22 44	9 51	6 47
M 7	22 15	22 29	0s53	19 44	0n16	20 53	1 34	23 35	0 33	21 18	0 54	12 46	2 20	0 38	0 46	15 40	1 33	5 23	15 52	22 45	22 47	22 44	9 50	6 47
T 8	22 7	21 15	1 56	19 34	0 35	21 3	1 32	23 33	0 34	21 18	0 53	12 47	2 20	0 37	0 46	15 40	1 33	5 24	15 52	22 45	22 47	22 44	9 49	6 47
W 9	21 59	19 5	2 55	19 25	0 55	21 12	1 30	23 31	0 34	21 17	0 53	12 48	2 20	0 36	0 46	15 40	1 33	5 24	15 51	22 45	22 47	22 45	9 48	6 47
T 10	21 51	16 4	3 46	19 17	1 14	21 20	1 28	23 29	0 35	21 17	0 53	12 49	2 21	0 36	0 46	15 41	1 33	5 24	15 51	22 45	22 48	22 45	9 47	6 47
F 11	21 42	12 22	4 27	19 12	1 34	21 27	1 26	23 26	0 36	21 17	0 53	12 50	2 21	0 35	0 46	15 41	1 33	5 24	15 51	22 45	22 48	22 45	9 45	6 46
S 12	21 33	8 6	4 58	19 7	1 52	21 34	1 24	23 23	0 36	21 16	0 52	12 51	2 21	0 34	0 46	15 41	1 33	5 24	15 51	22 45	22 48	22 45	9 44	6 46
S 13	21 23	3 26	5 14	19 4	2 9	21 41	1 22	23 20	0 37	21 16	0 52	12 52	2 21	0 34	0 46	15 42	1 34	5 24	15 50	22 45	22 48	22 45	9 43	6 46
M14	21 13	1n30	5 16	19 3	2 25	21 47	1 20	23 17	0 37	21 16	0 52	12 53	2 22	0 33	0 46	15 42	1 34	5 24	15 50	22 45	22 49	22 45	9 42	6 46
T 15	21 3	6 29	5 1	19 2	2 38	21 52	1 18	23 13	0 38	21 15	0 52	12 54	2 22	0 32	0 46	15 42	1 34	5 24	15 50	22 45	22 49	22 45	9 41	6 45
W16	20 52	11 20	4 30	19 3	2 49	21 56	1 15	23 9	0 38	21 15	0 52	12 55	2 22	0 31	0 46	15 42	1 34	5 25	15 50	22 45	22 49	22 45	9 40	6 45
T 17	20 41	15 44	3 42	19 4	2 57	22 0	1 13	23 5	0 39	21 15	0 51	12 56	2 22	0 31	0 46	15 43	1 34	5 25	15 49	22 45	22 49	22 45	9 38	6 45
F 18	20 29	19 21	2 38	19 7	3 3	22 3	1 11	23 1	0 39	21 15	0 51	12 57	2 22	0 30	0 46	15 43	1 34	5 25	15 49	22 45	22 50	22 45	9 37	6 45
S 19	20 17	21 48	1 23	19 10	3 6	22 6	1 8	22 57	0 40	21 14	0 51	12 57	2 23	0 29	0 46	15 43	1 34	5 25	15 49	22 45	22 50	22 45	9 36	6 45
S 20	20 5	22 45	0 0	19 14	3 7	22 8	1 6	22 52	0 40	21 14	0 51	12 58	2 23	0 28	0 46	15 43	1 34	5 25	15 48	22 45	22 50	22 45	9 35	6 45
M21	19 52	22 1	1n23	19 18	3 6	22 9	1 3	22 47	0 41	21 14	0 50	12 59	2 23	0 27	0 46	15 44	1 34	5 26	15 48	22 45	22 50	22 45	9 33	6 44
T 22	19 39	19 41	2 40	19 23	3 3	22 10	1 1	22 42	0 41	21 14	0 50	13 0	2 23	0 26	0 46	15 44	1 34	5 26	15 48	22 45	22 51	22 45	9 32	6 44
W23	19 25	16 2	3 45	19 29	2 59	22 9	0 58	22 36	0 42	21 14	0 50	13 0	2 24	0 25	0 46	15 44	1 34	5 26	15 48	22 45	22 51	22 45	9 31	6 44
T 24	19 11	11 26	4 34	19 34	2 54	22 9	0 56	22 31	0 42	21 14	0 50	13 1	2 24	0 25	0 46	15 44	1 34	5 26	15 47	22 46	22 51	22 45	9 29	6 44
F 25	18 57	6 20	5 4	19 40	2 47	22 7	0 53	22 25	0 43	21 14	0 49	13 2	2 24	0 24	0 46	15 44	1 34	5 26	15 47	22 46	22 51	22 45	9 28	6 44
S 26	18 42	1 5	5 15	19 46	2 40	22 5	0 50	22 18	0 44	21 14	0 49	13 2	2 24	0 23	0 46	15 45	1 34	5 27	15 47	22 46	22 51	22 45	9 27	6 44
S 27	18 27	4s 2	5 9	19 51	2 32	22 3	0 48	22 12	0 44	21 14	0 49	13 3	2 25	0 22	0 46	15 45	1 34	5 27	15 46	22 46	22 52	22 45	9 25	6 44
M28	18 12	8 49	4 47	19 56	2 24	21 59	0 45	22 6	0 45	21 14	0 49	13 3	2 25	0 21	0 46	15 45	1 34	5 27	15 46	22 46	22 52	22 45	9 24	6 44
T 29	17 56	13 6	4 11	20 1	2 15	21 55	0 42	21 59	0 45	21 14	0 48	13 4	2 25	0 20	0 46	15 45	1 34	5 27	15 46	22 46	22 52	22 45	9 23	6 43
W30	17 40	16 44	3 25	20 5	2 5	21 50	0 40	21 52	0 46	21 14	0 48	13 4	2 26	0 19	0 45	15 45	1 34	5 28	15 45	22 46	22 52	22 45	9 21	6 43
T 31	17s24	19s36	2n31	20s 9	1n56	21s45	0n37	21s44	0s46	21n14	0s48	13s 5	2n26	0s18	0s45	15s45	1n34	5n28	15s45	22n46	22n53	22s45	9s20	6n43

Julian Day Number = 3036663.5, Delta T = 02h19m42s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'46, Lahiri = 46°18'47

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

FEBRUARY 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 45	11♒43'20	24♐22	18♉38	16♉31	25♉32	11°R53	12♏20	1♈ 3	18♏49	5°R12	11♋12	9♋42	18♉21	16♒35	F 1
S 2	8 50 41	12°44'25	6♉ 9	19°33	17°46	26°16	11♊52	12°22	1° 6	18°50	5♊12	11°R13	9°39	18°27	16°40	S 2
S 3	8 54 38	13°45'30	17°55	20°32	19° 1	27° 1	11°51	12°24	1° 8	18°51	5°11	11°13	9°36	18°34	16°45	S 3
M 4	8 58 35	14°46'35	29°44	21°34	20°16	27°45	11°51	12°25	1°11	18°51	5°11	11°11	9°33	18°41	16°50	M 4
T 5	9 2 31	15°47'40	11♒37	22°39	21°30	28°29	11°D51	12°27	1°13	18°52	5°11	11° 8	9°30	18°47	16°55	T 5
W 6	9 6 28	16°48'45	23°38	23°46	22°45	29°14	11°51	12°29	1°16	18°52	5°10	11° 2	9°26	18°54	17° 1	W 6
T 7	9 10 24	17°49'49	5♓46	24°56	24° 0	29°58	11°52	12°30	1°19	18°52	5°10	10°56	9°23	19° 0	17° 6	T 7
F 8	9 14 21	18°50'53	18° 5	26° 7	25°15	0♒43	11°52	12°32	1°22	18°53	5°10	10°49	9°20	19° 7	17°11	F 8
S 9	9 18 17	19°51'57	0♈34	27°21	26°30	1°28	11°53	12°33	1°24	18°53	5°10	10°41	9°17	19°14	17°16	S 9
S 10	9 22 14	20°53'00	13°15	28°36	27°45	2°12	11°54	12°34	1°27	18°54	5°10	10°35	9°14	19°20	17°21	S 10
M11	9 26 10	21°54'03	26° 9	29°53	29° 0	2°57	11°55	12°35	1°30	18°54	5° 9	10°30	9°11	19°27	17°26	M11
T 12	9 30 7	22°55'05	9♉20	1♒11	0♒14	3°42	11°57	12°36	1°33	18°54	5° 9	10°27	9° 7	19°34	17°31	T 12
W13	9 34 3	23°56'06	22°47	2°30	1°29	4°27	11°58	12°37	1°36	18°54	5° 9	10°D26	9° 4	19°40	17°36	W13
T 14	9 38 0	24°57'07	6♊33	3°51	2°44	5°11	12° 0	12°38	1°39	18°54	5° 9	10°27	9° 1	19°47	17°42	T 14
F 15	9 41 57	25°58'06	20°40	5°13	3°59	5°56	12° 2	12°38	1°42	18°55	5° 9	10°28	8°58	19°54	17°47	F 15
S 16	9 45 53	26°59'05	5♋ 5	6°35	5°14	6°41	12° 4	12°39	1°44	18°55	5° 9	10°R29	8°55	20° 0	17°52	S 16
S 17	9 49 50	28° 0'03	19°47	7°59	6°29	7°26	12° 7	12°39	1°47	18°55	5° 9	10°29	8°51	20° 7	17°57	S 17
M18	9 53 46	29° 1'01	4♌41	9°24	7°44	8°11	12° 9	12°40	1°50	18°55	5°D 9	10°27	8°48	20°14	18° 2	M18
T 19	9 57 43	0♓ 1'57	19°40	10°49	8°59	8°56	12°12	12°40	1°54	18°R55	5° 9	10°22	8°45	20°20	18° 7	T 19
W20	10 1 39	1° 2'53	4♍35	12°16	10°14	9°41	12°15	12°R40	1°57	18°55	5° 9	10°15	8°42	20°27	18°12	W20
T 21	10 5 36	2° 3'47	19°17	13°43	11°29	10°26	12°18	12°40	2° 0	18°55	5° 9	10° 7	8°39	20°34	18°17	T 21
F 22	10 9 32	3° 4'42	3♎39	15°11	12°44	11°11	12°22	12°40	2° 3	18°55	5° 9	9°58	8°36	20°40	18°22	F 22
S 23	10 13 29	4° 5'35	17°35	16°40	13°59	11°56	12°25	12°40	2° 6	18°54	5° 9	9°50	8°32	20°47	18°27	S 23
S 24	10 17 26	5° 6'28	1♏ 3	18° 9	15°14	12°42	12°29	12°39	2° 9	18°54	5° 9	9°43	8°29	20°53	18°32	S 24
M25	10 21 22	6° 7'20	14° 4	19°40	16°29	13°27	12°33	12°39	2°12	18°54	5°10	9°38	8°26	21° 0	18°37	M25
T 26	10 25 19	7° 8'12	26°40	21°11	17°44	14°12	12°37	12°38	2°15	18°54	5°10	9°35	8°23	21° 7	18°42	T 26
W27	10 29 15	8° 9'03	8♐55	22°43	18°59	14°57	12°41	12°38	2°19	18°54	5°10	9°D35	8°20	21°13	18°47	W27
T 28	10 33 12	9♓ 9'54	20♐56	24♒15	20♒14	15♒43	12♊46	12♏37	2♈22	18♏53	5♊10	9♋35	8♋17	21♉20	18♒52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	21s36	1n31	20s12	1n46	21s39	0n34	21s37	0s47	21n14	0s48	13s 5	2n26	0s17	0s45	15s45	1n35	5n28	15s45	22n46	22n53	22s45	9s18	6n43
S 2	16 50	22 38	0 28	20 14	1 37	21 33	0 32	21 29	0 47	21 14	0 47	13 5	2 26	0 16	0 45	15 45	1 35	5 28	15 44	22 46	22 53	22 45	9 17	6 43
S 3	16 33	22 39	0s37	20 15	1 27	21 25	0 29	21 21	0 48	21 14	0 47	13 6	2 27	0 15	0 45	15 46	1 35	5 29	15 44	22 46	22 53	22 45	9 16	6 43
M 4	16 16	21 39	1 40	20 15	1 17	21 17	0 26	21 13	0 48	21 15	0 47	13 6	2 27	0 14	0 45	15 46	1 35	5 29	15 44	22 46	22 54	22 45	9 14	6 43
T 5	15 58	19 41	2 39	20 14	1 8	21 9	0 23	21 5	0 49	21 15	0 46	13 6	2 27	0 13	0 45	15 46	1 35	5 29	15 43	22 46	22 54	22 45	9 13	6 43
W 6	15 40	16 51	3 31	20 13	0 58	20 59	0 21	20 56	0 49	21 15	0 46	13 6	2 27	0 12	0 45	15 46	1 35	5 29	15 43	22 47	22 54	22 45	9 11	6 43
T 7	15 21	13 15	4 14	20 10	0 49	20 50	0 18	20 47	0 50	21 15	0 46	13 7	2 28	0 11	0 45	15 46	1 35	5 30	15 43	22 47	22 54	22 45	9 10	6 43
F 8	15 3	9 4	4 46	20 6	0 39	20 39	0 15	20 38	0 50	21 16	0 46	13 7	2 28	0 9	0 45	15 46	1 35	5 30	15 42	22 48	22 54	22 45	9 8	6 43
S 9	14 44	4 27	5 5	20 1	0 30	20 28	0 12	20 29	0 51	21 16	0 45	13 7	2 28	0 8	0 45	15 46	1 35	5 30	15 42	22 48	22 55	22 45	9 7	6 43
S 10	14 25	0n25	5 10	19 55	0 21	20 16	0 10	20 20	0 51	21 16	0 45	13 7	2 28	0 7	0 45	15 46	1 35	5 31	15 42	22 49	22 55	22 45	9 5	6 43
M11	14 5	5 22	4 59	19 48	0 12	20 4	0 7	20 10	0 52	21 17	0 45	13 7	2 29	0 6	0 45	15 46	1 35	5 31	15 41	22 49	22 55	22 45	9 4	6 43
T 12	13 46	10 10	4 32	19 40	0 4	19 51	0 4	20 0	0 52	21 17	0 45	13 7	2 29	0 5	0 45	15 46	1 35	5 31	15 41	22 50	22 55	22 45	9 2	6 43
W13	13 26	14 36	3 50	19 30	0s 5	19 38	0 2	19 50	0 52	21 18	0 44	13 7	2 29	0 4	0 45	15 46	1 35	5 32	15 41	22 50	22 56	22 45	9 1	6 43
T 14	13 6	18 22	2 53	19 20	0 13	19 24	0s 1	19 40	0 53	21 18	0 44	13 7	2 30	0 3	0 45	15 46	1 35	5 32	15 40	22 50	22 56	22 45	8 59	6 43
F 15	12 45	21 9	1 45	19 8	0 21	19 9	0 4	19 29	0 53	21 19	0 44	13 7	2 30	0 1	0 45	15 46	1 35	5 32	15 40	22 49	22 56	22 44	8 58	6 43
S 16	12 25	22 39	0 29	18 56	0 29	18 54	0 6	19 19	0 54	21 19	0 44	13 7	2 30	0 0	0 45	15 46	1 35	5 33	15 40	22 49	22 56	22 44	8 56	6 43
S 17	12 4	22 37	0n50	18 42	0 36	18 38	0 9	19 8	0 54	21 20	0 43	13 7	2 30	0n 1	0 45	15 46	1 35	5 33	15 39	22 49	22 56	22 44	8 55	6 43
M18	11 43	20 59	2 7	18 27	0 43	18 22	0 12	18 57	0 55	21 20	0 43	13 7	2 31	0 2	0 45	15 46	1 35	5 33	15 39	22 50	22 57	22 44	8 53	6 43
T 19	11 22	17 53	3 15	18 11	0 50	18 5	0 14	18 46	0 55	21 21	0 43	13 6	2 31	0 3	0 45	15 46	1 36	5 34	15 39	22 50	22 57	22 44	8 52	6 43
W20	11 0	13 37	4 10	17 53	0 57	17 48	0 17	18 34	0 56	21 22	0 43	13 6	2 31	0 5	0 45	15 46	1 36	5 34	15 38	22 50	22 57	22 44	8 50	6 43
T 21	10 39	8 36	4 47	17 35	1 4	17 30	0 19	18 22	0 56	21 22	0 43	13 6	2 31	0 6	0 45	15 46	1 36	5 34	15 38	22 51	22 57	22 44	8 49	6 43
F 22	10 17	3 14	5 5	17 15	1 10	17 12	0 22	18 11	0 57	21 23	0 42	13 6	2 32	0 7	0 45	15 46	1 36	5 35	15 38	22 52	22 57	22 44	8 47	6 43
S 23	9 55	2s 9	5 4	16 55	1 16	16 53	0 24	17 59	0 57	21 24	0 42	13 5	2 32	0 8	0 45	15 46	1 36	5 35	15 37	22 52	22 58	22 43	8 45	6 44
S 24	9 33	7 16	4 46	16 33	1 21	16 34	0 27	17 46	0 58	21 24	0 42	13 5	2 32	0 10	0 45	15 45	1 36	5 35	15 37	22 53	22 58	22 43	8 44	6 44
M25	9 11	11 53	4 13	16 10	1 27	16 14	0 29	17 34	0 58	21 25	0 42	13 5	2 32	0 11	0 45	15 45	1 36	5 36	15 37	22 53	22 58	22 43	8 42	6 44
T 26	8 49	15 51	3 29	15 46	1 32	15 54	0 32	17 22	0 58	21 26	0 41	13 4	2 33	0 12	0 45	15 45	1 36	5 36	15 36	22 53	22 58	22 43	8 41	6 44
W27	8 27	19 1	2 37	15 21	1 37	15 33	0 34	17 9	0 59	21 27	0 41	13 4	2 33	0 14	0 45	15 45	1 36	5 36	15 36	22 53	22 58	22 43	8 39	6 44
T 28	8s 4	21s17	1n38	14s55	1s41	15s12	0s37	16s56	0s59	21n27	0s41	13s 3	2n33	0n15	0s45	15s45	1n36	5n37	15s36	22n53	22n59	22s43	8s38	6n44

Julian Day Number = 3036694.5, Delta T = 02h19m43s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'50, Lahiri = 46°18'51

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

MARCH 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 8	10♓10'44	2♉46	25♒48	21♒29	16♒28	12♊51	12°R36	2♈25	18°R53	5♊10	9♋36	8♋13	21♉27	18♒56	F 1
S 2	10 41 5	11°11'33	14°33	27°22	22°44	17°14	12°56	12♏35	2°28	18♏53	5°11	9°R36	8°10	21°33	19° 1	S 2
S 3	10 45 1	12°12'21	26°20	28°57	23°59	17°59	13° 1	12°34	2°32	18°52	5°11	9°34	8° 7	21°40	19° 6	S 3
M 4	10 48 58	13°13'09	8♒11	0♓33	25°14	18°45	13° 6	12°33	2°35	18°52	5°11	9°30	8° 4	21°47	19°11	M 4
T 5	10 52 55	14°13'55	20°11	2° 9	26°29	19°30	13°11	12°32	2°38	18°51	5°11	9°24	8° 1	21°53	19°16	T 5
W 6	10 56 51	15°14'40	2♓22	3°46	27°44	20°16	13°17	12°30	2°42	18°51	5°12	9°14	7°57	22° 0	19°20	W 6
T 7	11 0 48	16°15'25	14°45	5°24	28°59	21° 1	13°23	12°29	2°45	18°50	5°12	9° 3	7°54	22° 7	19°25	T 7
F 8	11 4 44	17°16'08	27°20	7° 3	0♓14	21°47	13°29	12°27	2°48	18°50	5°13	8°50	7°51	22°13	19°30	F 8
S 9	11 8 41	18°16'49	10♈ 8	8°42	1°29	22°33	13°35	12°25	2°52	18°49	5°13	8°37	7°48	22°20	19°34	S 9
S 10	11 12 37	19°17'30	23° 9	10°22	2°44	23°18	13°41	12°24	2°55	18°49	5°13	8°26	7°45	22°27	19°39	S 10
M11	11 16 34	20°18'09	6♉20	12° 4	3°59	24° 4	13°47	12°22	2°58	18°48	5°14	8°16	7°42	22°33	19°44	M11
T 12	11 20 30	21°18'46	19°43	13°46	5°14	24°50	13°54	12°20	3° 2	18°47	5°14	8°10	7°38	22°40	19°48	T 12
W13	11 24 27	22°19'22	3♊16	15°28	6°29	25°36	14° 1	12°18	3° 5	18°46	5°15	8° 6	7°35	22°46	19°53	W13
T 14	11 28 24	23°19'57	17° 1	17°12	7°44	26°21	14° 8	12°15	3° 9	18°46	5°15	8° 5	7°32	22°53	19°57	T 14
F 15	11 32 20	24°20'29	0♋58	18°57	8°59	27° 7	14°15	12°13	3°12	18°45	5°16	8° 5	7°29	23° 0	20° 2	F 15
S 16	11 36 17	25°21'00	15° 7	20°42	10°14	27°53	14°22	12°11	3°15	18°44	5°16	8° 5	7°26	23° 6	20° 6	S 16
S 17	11 40 13	26°21'30	29°27	22°29	11°28	28°39	14°29	12° 8	3°19	18°43	5°17	8° 3	7°23	23°13	20°10	S 17
M18	11 44 10	27°21'57	13♌55	24°16	12°43	29°25	14°37	12° 6	3°22	18°42	5°18	8° 0	7°19	23°20	20°15	M18
T 19	11 48 6	28°22'23	28°29	26° 4	13°58	0♓11	14°45	12° 3	3°26	18°42	5°18	7°53	7°16	23°26	20°19	T 19
W20	11 52 3	29°22'47	13♍ 1	27°54	15°13	0°57	14°53	12° 0	3°29	18°41	5°19	7°43	7°13	23°33	20°23	W20
T 21	11 55 59	0♈23'09	27°25	29°44	16°28	1°43	15° 0	11°57	3°33	18°40	5°20	7°32	7°10	23°40	20°28	T 21
F 22	11 59 56	1°23'30	11♎35	1♈35	17°43	2°29	15° 9	11°55	3°36	18°39	5°20	7°19	7° 7	23°46	20°32	F 22
S 23	12 3 52	2°23'50	25°25	3°26	18°58	3°15	15°17	11°52	3°40	18°38	5°21	7° 7	7° 3	23°53	20°36	S 23
S 24	12 7 49	3°24'08	8♏51	5°19	20°13	4° 1	15°25	11°48	3°43	18°37	5°22	6°57	7° 0	24° 0	20°40	S 24
M25	12 11 46	4°24'24	21°53	7°12	21°28	4°47	15°34	11°45	3°46	18°36	5°22	6°49	6°57	24° 6	20°44	M25
T 26	12 15 42	5°24'39	4♐31	9° 7	22°43	5°33	15°43	11°42	3°50	18°35	5°23	6°43	6°54	24°13	20°48	T 26
W27	12 19 39	6°24'53	16°49	11° 1	23°58	6°19	15°51	11°39	3°53	18°34	5°24	6°41	6°51	24°20	20°52	W27
T 28	12 23 35	7°25'06	28°52	12°56	25°13	7° 6	16° 0	11°35	3°57	18°32	5°25	6°40	6°48	24°26	20°56	T 28
F 29	12 27 32	8°25'17	10♑45	14°52	26°28	7°52	16° 9	11°32	4° 0	18°31	5°25	6°40	6°44	24°33	21° 0	F 29
S 30	12 31 28	9°25'26	22°33	16°48	27°43	8°38	16°19	11°28	4° 4	18°30	5°26	6°39	6°41	24°40	21° 4	S 30
S 31	12 35 25	10♈25'34	4♒21	18♈43	28♓57	9♓24	16♊28	11♏25	4♈ 7	18♏29	5♊27	6♋37	6♋38	24♉46	21♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	22s36	0n37	14s28	1s45	14s50	0s39	16s43	1s 0	21n28	0s41	13s 3	2n33	0n16	0s45	15s45	1n36	5n37	15s35	22n53	22n59	22s42	8s36	6n44
S 2	7 18	22 53	0s26	14 0	1 49	14 28	0 41	16 30	1 0	21 29	0 40	13 2	2 34	0 17	0 45	15 45	1 36	5 38	15 35	22 53	22 59	22 42	8 34	6 44
S 3	6 55	22 9	1 28	13 30	1 53	14 6	0 43	16 16	1 0	21 30	0 40	13 2	2 34	0 19	0 45	15 44	1 36	5 38	15 35	22 53	22 59	22 42	8 33	6 45
M 4	6 32	20 25	2 26	13 0	1 56	13 43	0 45	16 3	1 1	21 31	0 40	13 1	2 34	0 20	0 45	15 44	1 36	5 38	15 34	22 54	22 59	22 42	8 31	6 45
T 5	6 9	17 46	3 19	12 28	1 59	13 20	0 48	15 49	1 1	21 32	0 40	13 0	2 34	0 21	0 45	15 44	1 36	5 39	15 34	22 54	23 0	22 42	8 30	6 45
W 6	5 46	14 19	4 3	11 56	2 2	12 56	0 50	15 35	1 2	21 33	0 39	13 0	2 35	0 23	0 45	15 44	1 36	5 39	15 34	22 55	23 0	22 41	8 28	6 45
T 7	5 23	10 12	4 36	11 22	2 4	12 32	0 52	15 21	1 2	21 34	0 39	12 59	2 35	0 24	0 45	15 44	1 36	5 39	15 33	22 56	23 0	22 41	8 26	6 45
F 8	4 59	5 35	4 56	10 48	2 6	12 8	0 54	15 7	1 3	21 35	0 39	12 58	2 35	0 25	0 45	15 44	1 36	5 40	15 33	22 56	23 0	22 41	8 25	6 45
S 9	4 36	0 39	5 2	10 12	2 7	11 44	0 56	14 52	1 3	21 35	0 39	12 58	2 35	0 27	0 45	15 43	1 37	5 40	15 33	22 57	23 0	22 41	8 23	6 46
S 10	4 12	4n23	4 52	9 36	2 8	11 19	0 58	14 38	1 3	21 36	0 39	12 57	2 36	0 28	0 45	15 43	1 37	5 41	15 32	22 58	23 1	22 40	8 22	6 46
M11	3 49	9 19	4 27	8 58	2 9	10 53	0 59	14 23	1 4	21 37	0 38	12 56	2 36	0 29	0 45	15 43	1 37	5 41	15 32	22 59	23 1	22 40	8 20	6 46
T 12	3 25	13 52	3 47	8 19	2 9	10 28	1 1	14 8	1 4	21 38	0 38	12 55	2 36	0 31	0 45	15 43	1 37	5 41	15 32	22 59	23 1	22 40	8 19	6 46
W13	3 1	17 47	2 53	7 40	2 9	10 2	1 3	13 53	1 4	21 39	0 38	12 54	2 36	0 32	0 45	15 42	1 37	5 42	15 31	22 59	23 1	22 40	8 17	6 46
T 14	2 38	20 48	1 49	6 59	2 8	9 36	1 5	13 38	1 5	21 40	0 38	12 54	2 37	0 33	0 45	15 42	1 37	5 42	15 31	22 59	23 1	22 39	8 15	6 47
F 15	2 14	22 36	0 38	6 18	2 7	9 10	1 6	13 23	1 5	21 41	0 38	12 53	2 37	0 35	0 45	15 42	1 37	5 43	15 31	22 59	23 1	22 39	8 14	6 47
S 16	1 50	23 0	0n37	5 35	2 6	8 43	1 8	13 8	1 5	21 43	0 37	12 52	2 37	0 36	0 45	15 42	1 37	5 43	15 30	22 59	23 2	22 39	8 12	6 47
S 17	1 26	21 54	1 51	4 52	2 4	8 16	1 9	12 52	1 6	21 44	0 37	12 51	2 37	0 37	0 45	15 41	1 37	5 43	15 30	22 59	23 2	22 39	8 11	6 47
M18	1 2	19 20	2 58	4 7	2 2	7 49	1 11	12 37	1 6	21 45	0 37	12 50	2 37	0 39	0 45	15 41	1 37	5 44	15 30	23 0	23 2	22 38	8 9	6 48
T 19	0 38	15 33	3 53	3 22	1 59	7 22	1 12	12 21	1 7	21 46	0 37	12 49	2 38	0 40	0 45	15 41	1 37	5 44	15 29	23 0	23 2	22 38	8 8	6 48
W20	0 15	10 50	4 33	2 36	1 56	6 55	1 14	12 5	1 7	21 47	0 36	12 48	2 38	0 42	0 45	15 41	1 37	5 45	15 29	23 1	23 2	22 38	8 6	6 48
T 21	0n 9	5 33	4 56	1 49	1 52	6 27	1 15	11 49	1 7	21 48	0 36	12 47	2 38	0 43	0 45	15 40	1 37	5 45	15 29	23 1	23 2	22 37	8 4	6 48
F 22	0 33	0 4	5 0	1 1	1 47	5 59	1 16	11 33	1 7	21 49	0 36	12 46	2 38	0 44	0 45	15 40	1 37	5 46	15 28	23 2	23 3	22 37	8 3	6 49
S 23	0 57	5s18	4 46	0 13	1 43	5 31	1 17	11 17	1 8	21 50	0 36	12 45	2 39	0 46	0 45	15 40	1 37	5 46	15 28	23 3	23 3	22 37	8 1	6 49
S 24	1 20	10 17	4 16	0n36	1 37	5 3	1 19	11 1	1 8	21 51	0 36	12 44	2 39	0 47	0 45	15 39	1 37	5 46	15 28	23 3	23 3	22 36	8 0	6 49
M25	1 44	14 38	3 33	1 26	1 31	4 35	1 20	10 44	1 8	21 52	0 35	12 42	2 39	0 48	0 45	15 39	1 37	5 47	15 27	23 4	23 3	22 36	7 58	6 50
T 26	2 8	18 13	2 41	2 17	1 25	4 6	1 21	10 28	1 9	21 53	0 35	12 41	2 39	0 50	0 45	15 39	1 37	5 47	15 27	23 4	23 3	22 36	7 57	6 50
W27	2 32	20 53	1 43	3 8	1 18	3 38	1 22	10 11	1 9	21 54	0 35	12 40	2 39	0 51	0 45	15 38	1 37	5 48	15 27	23 4	23 3	22 36	7 55	6 50
T 28	2 55	22 33	0 41	4 0	1 10	3 9	1 22	9 54	1 9	21 56	0 35	12 39	2 39	0 52	0 45	15 38	1 37	5 48	15 27	23 4	23 4	22 35	7 54	6 50
F 29	3 19	23 10	0s22	4 52	1 2	2 40	1 23	9 38	1 10	21 57	0 35	12 38	2 40	0 54	0 45	15 38	1 37	5 48	15 26	23 4	23 4	22 35	7 52	6 51
S 30	3 42	22 44	1 23	5 44	0 53	2 11	1 24	9 21	1 10	21 58	0 35	12 36	2 40	0 55	0 45	15 37	1 37	5 49	15 26	23 4	23 4	22 34	7 51	6 51
S 31	4n 6	21s17	2s21	6n36	0s44	1s42	1s25	9s 4	1s10	21n59	0s34	12s35	2n40	0n56	0s45	15s37	1n37	5n49	15s26	23n 4	23n 4	22s34	7s49	6n51

Julian Day Number = 3036722.5, Delta T = 02h19m44s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'54, Lahiri = 46°18'55

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

APRIL 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 21	11♈25'41	16♒16	20♈39	0♈12	10♓10	16♊37	11°R21	4♈11	18°R28	5♊28	6°R33	6♋35	24♑53	21♒11	M 1
T 2	12 43 18	12°25'46	28°21	22°34	1°27	10°57	16°47	11♏17	4°14	18♏26	5°29	6♋26	6°32	24°59	21°15	T 2
W 3	12 47 15	13°25'49	10♓40	24°28	2°42	11°43	16°57	11°13	4°17	18°25	5°30	6°17	6°28	25° 6	21°19	W 3
T 4	12 51 11	14°25'51	23°15	26°21	3°57	12°29	17° 6	11°10	4°21	18°24	5°31	6° 5	6°25	25°13	21°22	T 4
F 5	12 55 8	15°25'51	6♈ 7	28°13	5°12	13°16	17°16	11° 6	4°24	18°23	5°31	5°52	6°22	25°19	21°26	F 5
S 6	12 59 4	16°25'49	19°16	0♉ 3	6°27	14° 2	17°26	11° 2	4°28	18°21	5°32	5°39	6°19	25°26	21°29	S 6
S 7	13 3 1	17°25'46	2♉39	1°50	7°41	14°49	17°37	10°58	4°31	18°20	5°33	5°26	6°16	25°33	21°33	S 7
M 8	13 6 57	18°25'41	16°15	3°34	8°56	15°35	17°47	10°54	4°34	18°19	5°34	5°17	6°13	25°39	21°36	M 8
T 9	13 10 54	19°25'33	0♊ 1	5°16	10°11	16°21	17°57	10°49	4°38	18°17	5°35	5°10	6° 9	25°46	21°39	T 9
W10	13 14 50	20°25'24	13°53	6°53	11°26	17° 8	18° 8	10°45	4°41	18°16	5°36	5° 6	6° 6	25°53	21°43	W10
T 11	13 18 47	21°25'13	27°51	8°26	12°41	17°54	18°18	10°41	4°45	18°14	5°37	5° 4	6° 3	25°59	21°46	T 11
F 12	13 22 44	22°24'59	11♋53	9°54	13°55	18°41	18°29	10°37	4°48	18°13	5°38	5°D 4	6° 0	26° 6	21°49	F 12
S 13	13 26 40	23°24'44	25°58	11°18	15°10	19°27	18°40	10°32	4°51	18°11	5°39	5°R 4	5°57	26°13	21°52	S 13
S 14	13 30 37	24°24'26	10♌ 6	12°35	16°25	20°14	18°51	10°28	4°55	18°10	5°40	5° 3	5°54	26°19	21°55	S 14
M15	13 34 33	25°24'05	24°15	13°46	17°40	21° 0	19° 2	10°23	4°58	18° 9	5°41	5° 0	5°50	26°26	21°58	M15
T 16	13 38 30	26°23'43	8♍23	14°51	18°54	21°47	19°13	10°19	5° 1	18° 7	5°43	4°55	5°47	26°33	22° 1	T 16
W17	13 42 26	27°23'18	22°28	15°49	20° 9	22°33	19°24	10°14	5° 4	18° 6	5°44	4°46	5°44	26°39	22° 4	W17
T 18	13 46 23	28°22'52	6♎25	16°40	21°24	23°20	19°35	10°10	5° 8	18° 4	5°45	4°36	5°41	26°46	22° 7	T 18
F 19	13 50 19	29°22'23	20°10	17°24	22°38	24° 6	19°46	10° 5	5°11	18° 2	5°46	4°25	5°38	26°53	22° 9	F 19
S 20	13 54 16	0♉21'52	3♏40	18° 0	23°53	24°53	19°58	10° 1	5°14	18° 1	5°47	4°14	5°34	26°59	22°12	S 20
S 21	13 58 12	1°21'19	16°52	18°29	25° 8	25°39	20° 9	9°56	5°17	17°59	5°48	4° 5	5°31	27° 6	22°15	S 21
M22	14 2 9	2°20'45	29°45	18°50	26°22	26°26	20°21	9°52	5°20	17°58	5°49	3°58	5°28	27°13	22°17	M22
T 23	14 6 6	3°20'09	12♐19	19° 3	27°37	27°12	20°33	9°47	5°24	17°56	5°50	3°53	5°25	27°19	22°20	T 23
W24	14 10 2	4°19'31	24°36	19°R 9	28°51	27°59	20°45	9°42	5°27	17°55	5°52	3°51	5°22	27°26	22°22	W24
T 25	14 13 59	5°18'51	6♑39	19° 8	0♉ 6	28°45	20°56	9°38	5°30	17°53	5°53	3°D50	5°19	27°33	22°24	T 25
F 26	14 17 55	6°18'10	18°32	18°59	1°21	29°32	21° 8	9°33	5°33	17°51	5°54	3°51	5°15	27°39	22°27	F 26
S 27	14 21 52	7°17'27	0♒22	18°44	2°35	0♈19	21°20	9°28	5°36	17°50	5°55	3°52	5°12	27°46	22°29	S 27
S 28	14 25 48	8°16'42	12°11	18°23	3°50	1° 5	21°32	9°24	5°39	17°48	5°56	3°R52	5° 9	27°52	22°31	S 28
M29	14 29 45	9°15'55	24° 8	17°55	5° 4	1°52	21°45	9°19	5°42	17°47	5°58	3°51	5° 6	27°59	22°33	M29
T 30	14 33 41	10♉15'07	6♓15	17♉23	6♉19	2♈38	21♊57	9♏14	5♈45	17♏45	5♊59	3♋47	5♋ 3	28♑ 6	22♒35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n29	18s54	3s13	7n28	0s34	1s14	1s25	8s47	1s10	22n 0	0s34	12s34	2n40	0n58	0s45	15s37	1n38	5n50	15s25	23n 4	23n 4	22s34	7s48	6n52
T 2	4 52	15 40	3 57	8 20	0 24	0 44	1 26	8 29	1 11	22 1	0 34	12 33	2 40	0 59	0 45	15 36	1 38	5 50	15 25	23 5	23 4	22 33	7 46	6 52
W 3	5 15	11 42	4 31	9 12	0 13	0 15	1 26	8 12	1 11	22 2	0 34	12 31	2 40	1 1	0 45	15 36	1 38	5 50	15 25	23 5	23 5	22 33	7 45	6 52
T 4	5 38	7 9	4 53	10 4	0 2	0n14	1 27	7 55	1 11	22 3	0 34	12 30	2 41	1 2	0 45	15 35	1 38	5 51	15 25	23 6	23 5	22 33	7 44	6 53
F 5	6 1	2 12	5 0	10 54	0n10	0 43	1 27	7 37	1 11	22 5	0 33	12 29	2 41	1 3	0 45	15 35	1 38	5 51	15 24	23 6	23 5	22 32	7 42	6 53
S 6	6 24	2n58	4 52	11 44	0 22	1 12	1 27	7 20	1 12	22 6	0 33	12 27	2 41	1 5	0 45	15 35	1 38	5 52	15 24	23 7	23 5	22 32	7 41	6 53
S 7	6 47	8 5	4 28	12 33	0 34	1 41	1 28	7 2	1 12	22 7	0 33	12 26	2 41	1 6	0 45	15 34	1 38	5 52	15 24	23 7	23 5	22 31	7 39	6 54
M 8	7 10	12 55	3 48	13 20	0 47	2 10	1 28	6 45	1 12	22 8	0 33	12 25	2 41	1 7	0 45	15 34	1 38	5 52	15 24	23 8	23 5	22 31	7 38	6 54
T 9	7 32	17 8	2 54	14 5	0 59	2 39	1 28	6 27	1 12	22 9	0 33	12 23	2 41	1 9	0 45	15 33	1 38	5 53	15 23	23 8	23 5	22 31	7 36	6 55
W10	7 55	20 27	1 50	14 49	1 12	3 8	1 28	6 9	1 13	22 10	0 33	12 22	2 41	1 10	0 45	15 33	1 38	5 53	15 23	23 8	23 6	22 30	7 35	6 55
T 11	8 17	22 35	0 38	15 31	1 24	3 37	1 28	5 52	1 13	22 11	0 32	12 20	2 41	1 11	0 45	15 33	1 38	5 54	15 23	23 8	23 6	22 30	7 34	6 55
F 12	8 39	23 18	0n36	16 11	1 36	4 6	1 28	5 34	1 13	22 12	0 32	12 19	2 42	1 12	0 45	15 32	1 38	5 54	15 23	23 8	23 6	22 29	7 32	6 56
S 13	9 1	22 33	1 49	16 48	1 48	4 35	1 28	5 16	1 13	22 13	0 32	12 18	2 42	1 14	0 45	15 32	1 38	5 54	15 22	23 8	23 6	22 29	7 31	6 56
S 14	9 23	20 22	2 55	17 23	2 0	5 3	1 27	4 58	1 13	22 14	0 32	12 16	2 42	1 15	0 45	15 31	1 38	5 55	15 22	23 8	23 6	22 28	7 30	6 57
M15	9 45	16 57	3 50	17 55	2 11	5 32	1 27	4 40	1 13	22 15	0 32	12 15	2 42	1 16	0 45	15 31	1 38	5 55	15 22	23 8	23 6	22 28	7 28	6 57
T 16	10 6	12 33	4 31	18 24	2 21	6 0	1 27	4 22	1 14	22 16	0 32	12 13	2 42	1 18	0 45	15 30	1 38	5 56	15 22	23 9	23 6	22 28	7 27	6 57
W17	10 27	7 30	4 56	18 51	2 31	6 29	1 26	4 4	1 14	22 18	0 31	12 12	2 42	1 19	0 45	15 30	1 38	5 56	15 21	23 9	23 7	22 27	7 26	6 58
T 18	10 48	2 7	5 3	19 14	2 40	6 57	1 26	3 46	1 14	22 19	0 31	12 10	2 42	1 20	0 45	15 30	1 38	5 56	15 21	23 9	23 7	22 27	7 25	6 58
F 19	11 9	3s18	4 52	19 34	2 48	7 25	1 25	3 28	1 14	22 20	0 31	12 9	2 42	1 21	0 45	15 29	1 38	5 57	15 21	23 10	23 7	22 26	7 23	6 59
S 20	11 30	8 29	4 24	19 51	2 55	7 53	1 25	3 9	1 14	22 21	0 31	12 7	2 42	1 23	0 45	15 29	1 38	5 57	15 21	23 10	23 7	22 26	7 22	6 59
S 21	11 51	13 10	3 43	20 4	3 0	8 20	1 24	2 51	1 14	22 22	0 31	12 6	2 42	1 24	0 45	15 28	1 38	5 58	15 21	23 10	23 7	22 25	7 21	6 59
M22	12 11	17 8	2 52	20 14	3 5	8 48	1 23	2 33	1 14	22 23	0 31	12 4	2 42	1 25	0 45	15 28	1 38	5 58	15 20	23 10	23 7	22 25	7 20	7 0
T 23	12 31	20 13	1 53	20 21	3 8	9 15	1 22	2 15	1 15	22 24	0 30	12 3	2 42	1 26	0 45	15 27	1 38	5 58	15 20	23 11	23 7	22 24	7 18	7 0
W24	12 51	22 18	0 49	20 24	3 10	9 42	1 21	1 56	1 15	22 25	0 30	12 2	2 42	1 28	0 45	15 27	1 38	5 59	15 20	23 11	23 8	22 24	7 17	7 1
T 25	13 11	23 19	0s15	20 24	3 10	10 9	1 21	1 38	1 15	22 26	0 30	12 0	2 42	1 29	0 45	15 27	1 38	5 59	15 20	23 11	23 8	22 23	7 16	7 1
F 26	13 30	23 15	1 18	20 20	3 8	10 36	1 20	1 20	1 15	22 26	0 30	11 59	2 42	1 30	0 45	15 26	1 38	5 59	15 20	23 11	23 8	22 23	7 15	7 2
S 27	13 50	22 8	2 17	20 13	3 5	11 2	1 19	1 2	1 15	22 27	0 30	11 57	2 42	1 31	0 45	15 26	1 38	6 0	15 20	23 11	23 8	22 22	7 14	7 2
S 28	14 9	20 3	3 11	20 3	3 1	11 28	1 17	0 43	1 15	22 28	0 30	11 56	2 42	1 32	0 45	15 25	1 38	6 0	15 19	23 11	23 8	22 22	7 13	7 3
M29	14 27	17 5	3 57	19 49	2 54	11 54	1 16	0 25	1 15	22 29	0 30	11 54	2 42	1 34	0 45	15 25	1 38	6 1	15 19	23 11	23 8	22 21	7 12	7 3
T 30	14n46	13s22	4s32	19n32	2n47	12n20	1s15	0s 7	1s15	22n30	0s29	11s53	2n42	1n35	0s45	15s24	1n38	6n 1	15s19	23n11	23n 8	22s21	7s11	7n 3

Julian Day Number = 3036753.5, Delta T = 02h19m45s
Ecliptic obliquity = 23°13'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°11'59, Lahiri = 46°18'59

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

MAY 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 38	11♉14'17	18♓38	16°R46	7♉33	3♈25	22♊ 9	9°R10	5♈48	17°R43	6♊ 0	3°R42	5♋ 0	28♑12	22♒37	W 1
T 2	14 41 35	12°13'25	1♈19	16♉ 5	8°48	4°11	22°22	9♏ 5	5°51	17♏42	6° 1	3♋34	4°56	28°19	22°39	T 2
F 3	14 45 31	13°12'31	14°22	15°22	10° 2	4°58	22°34	9° 0	5°54	17°40	6° 3	3°26	4°53	28°26	22°41	F 3
S 4	14 49 28	14°11'36	27°46	14°37	11°17	5°45	22°47	8°56	5°57	17°38	6° 4	3°17	4°50	28°32	22°43	S 4
S 5	14 53 24	15°10'39	11♉29	13°51	12°31	6°31	22°59	8°51	6° 0	17°37	6° 5	3° 9	4°47	28°39	22°44	S 5
M 6	14 57 21	16° 9'40	25°28	13° 5	13°46	7°18	23°12	8°46	6° 3	17°35	6° 7	3° 3	4°44	28°46	22°46	M 6
T 7	15 1 17	17° 8'39	9♊40	12°19	15° 0	8° 4	23°25	8°42	6° 5	17°34	6° 8	2°58	4°40	28°52	22°47	T 7
W 8	15 5 14	18° 7'36	23°59	11°35	16°14	8°51	23°37	8°37	6° 8	17°32	6° 9	2°56	4°37	28°59	22°49	W 8
T 9	15 9 10	19° 6'31	8♋20	10°54	17°29	9°38	23°50	8°32	6°11	17°30	6°10	2°D56	4°34	29° 6	22°50	T 9
F 10	15 13 7	20° 5'24	22°40	10°15	18°43	10°24	24° 3	8°28	6°14	17°29	6°12	2°57	4°31	29°12	22°52	F 10
S 11	15 17 4	21° 4'15	6♌56	9°41	19°58	11°11	24°16	8°23	6°16	17°27	6°13	2°58	4°28	29°19	22°53	S 11
S 12	15 21 0	22° 3'03	21° 5	9°10	21°12	11°57	24°29	8°19	6°19	17°25	6°14	2°R59	4°25	29°26	22°54	S 12
M13	15 24 57	23° 1'49	5♍ 6	8°43	22°26	12°44	24°42	8°14	6°22	17°24	6°16	2°58	4°21	29°32	22°55	M13
T 14	15 28 53	24° 0'33	18°59	8°22	23°40	13°30	24°55	8°10	6°24	17°22	6°17	2°56	4°18	29°39	22°56	T 14
W15	15 32 50	24°59'14	2♎41	8° 5	24°55	14°17	25° 8	8° 6	6°27	17°20	6°18	2°52	4°15	29°46	22°57	W15
T 16	15 36 46	25°57'54	16°13	7°53	26° 9	15° 3	25°21	8° 1	6°29	17°19	6°20	2°47	4°12	29°52	22°58	T 16
F 17	15 40 43	26°56'31	29°32	7°46	27°23	15°50	25°35	7°57	6°32	17°17	6°21	2°41	4° 9	29°59	22°59	F 17
S 18	15 44 39	27°55'07	12♏37	7°D44	28°37	16°36	25°48	7°53	6°34	17°16	6°22	2°35	4° 6	0♒ 6	23° 0	S 18
S 19	15 48 36	28°53'41	25°28	7°48	29°52	17°23	26° 1	7°48	6°37	17°14	6°24	2°30	4° 2	0°12	23° 1	S 19
M20	15 52 33	29°52'13	8♐ 5	7°56	1♊ 6	18° 9	26°15	7°44	6°39	17°12	6°25	2°26	3°59	0°19	23° 1	M20
T 21	15 56 29	0♊50'43	20°27	8° 9	2°20	18°55	26°28	7°40	6°41	17°11	6°26	2°24	3°56	0°26	23° 2	T 21
W22	16 0 26	1°49'11	2♑37	8°27	3°34	19°42	26°41	7°36	6°44	17° 9	6°28	2°D23	3°53	0°32	23° 2	W22
T 23	16 4 22	2°47'38	14°37	8°49	4°48	20°28	26°55	7°32	6°46	17° 8	6°29	2°24	3°50	0°39	23° 3	T 23
F 24	16 8 19	3°46'03	26°30	9°16	6° 3	21°15	27° 8	7°28	6°48	17° 6	6°30	2°25	3°46	0°46	23° 3	F 24
S 25	16 12 15	4°44'27	8♒19	9°47	7°17	22° 1	27°22	7°24	6°50	17° 4	6°32	2°27	3°43	0°52	23° 3	S 25
S 26	16 16 12	5°42'49	20° 9	10°22	8°31	22°47	27°36	7°20	6°53	17° 3	6°33	2°29	3°40	0°59	23° 3	S 26
M27	16 20 8	6°41'10	2♓ 5	11° 1	9°45	23°34	27°49	7°17	6°55	17° 1	6°35	2°R29	3°37	1° 6	23° 4	M27
T 28	16 24 5	7°39'29	14°12	11°44	10°59	24°20	28° 3	7°13	6°57	17° 0	6°36	2°29	3°34	1°12	23°R 4	T 28
W29	16 28 2	8°37'46	26°35	12°30	12°13	25° 6	28°17	7° 9	6°59	16°58	6°37	2°28	3°31	1°19	23° 4	W29
T 30	16 31 58	9°36'03	9♈17	13°20	13°27	25°53	28°30	7° 6	7° 1	16°57	6°39	2°26	3°27	1°26	23° 3	T 30
F 31	16 35 55	10♊34'17	22♈21	14♉13	14♊41	26♈39	28♊44	7♏ 2	7♈ 3	16♏55	6♊40	2♋23	3♋24	1♒32	23♒ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 4	9s 1	4s56	19n13	2n37	12n45	1s14	0n12	1s15	22n31	0s29	11s51	2n42	1n36	0s45	15s24	1n38	6n 1	15s19	23n11	23n 8	22s20	7s10	7n 4	W 1
T 2	15 22	4 10	5 7	18 51	2 26	13 10	1 12	0 30	1 15	22 32	0 29	11 50	2 42	1 37	0 45	15 23	1 38	6 2	15 19	23 11	23 8	22 19	7 9	7 4	T 2
F 3	15 40	0n59	5 1	18 26	2 14	13 34	1 11	0 48	1 15	22 33	0 29	11 48	2 42	1 38	0 45	15 23	1 38	6 2	15 19	23 11	23 9	22 19	7 8	7 5	F 3
S 4	15 58	6 14	4 40	18 0	2 1	13 59	1 10	1 7	1 15	22 33	0 29	11 47	2 42	1 39	0 45	15 22	1 38	6 2	15 18	23 12	23 9	22 18	7 7	7 5	S 4
S 5	16 15	11 19	4 2	17 33	1 46	14 23	1 8	1 25	1 15	22 34	0 29	11 46	2 42	1 40	0 45	15 22	1 38	6 3	15 18	23 12	23 9	22 18	7 6	7 6	S 5
M 6	16 32	15 55	3 8	17 4	1 31	14 46	1 7	1 43	1 15	22 35	0 29	11 44	2 42	1 41	0 45	15 21	1 38	6 3	15 18	23 12	23 9	22 17	7 5	7 6	M 6
T 7	16 49	19 41	2 2	16 35	1 15	15 9	1 5	2 1	1 15	22 36	0 28	11 43	2 42	1 42	0 45	15 21	1 38	6 3	15 18	23 12	23 9	22 17	7 4	7 7	T 7
W 8	17 5	22 18	0 48	16 6	0 58	15 32	1 3	2 19	1 15	22 37	0 28	11 41	2 42	1 44	0 45	15 21	1 38	6 4	15 18	23 12	23 9	22 16	7 3	7 7	W 8
T 9	17 21	23 28	0n29	15 37	0 41	15 55	1 2	2 38	1 15	22 37	0 28	11 40	2 42	1 45	0 45	15 20	1 38	6 4	15 18	23 12	23 9	22 15	7 2	7 8	T 9
F 10	17 37	23 4	1 45	15 9	0 24	16 17	1 0	2 56	1 15	22 38	0 28	11 39	2 42	1 46	0 45	15 20	1 38	6 4	15 18	23 12	23 9	22 15	7 1	7 8	F 10
S 11	17 52	21 11	2 54	14 42	0 7	16 38	0 58	3 14	1 15	22 39	0 28	11 37	2 42	1 47	0 45	15 19	1 38	6 4	15 18	23 12	23 9	22 14	7 0	7 9	S 11
S 12	18 7	18 0	3 52	14 16	0s10	17 0	0 57	3 32	1 15	22 39	0 28	11 36	2 42	1 48	0 45	15 19	1 38	6 5	15 17	23 12	23 10	22 14	6 59	7 9	S 12
M13	18 22	13 49	4 35	13 52	0 26	17 20	0 55	3 50	1 15	22 40	0 28	11 34	2 42	1 49	0 45	15 18	1 38	6 5	15 17	23 12	23 10	22 13	6 58	7 10	M13
T 14	18 37	8 57	5 1	13 30	0 42	17 41	0 53	4 8	1 15	22 41	0 28	11 33	2 42	1 50	0 45	15 18	1 38	6 5	15 17	23 12	23 10	22 12	6 58	7 10	T 14
W15	18 51	3 42	5 11	13 10	0 58	18 0	0 51	4 26	1 15	22 41	0 27	11 32	2 42	1 51	0 45	15 17	1 38	6 6	15 17	23 12	23 10	22 12	6 57	7 11	W15
T 16	19 5	1s40	5 2	12 52	1 13	18 20	0 49	4 44	1 15	22 42	0 27	11 31	2 42	1 52	0 45	15 17	1 38	6 6	15 17	23 12	23 10	22 11	6 56	7 11	T 16
F 17	19 18	6 53	4 37	12 37	1 27	18 39	0 47	5 1	1 15	22 42	0 27	11 29	2 42	1 53	0 45	15 16	1 38	6 6	15 17	23 12	23 10	22 11	6 55	7 12	F 17
S 18	19 32	11 42	3 58	12 24	1 40	18 57	0 45	5 19	1 15	22 43	0 27	11 28	2 41	1 54	0 45	15 16	1 38	6 6	15 17	23 12	23 10	22 10	6 55	7 12	S 18
S 19	19 44	15 55	3 8	12 13	1 52	19 15	0 43	5 37	1 15	22 44	0 27	11 27	2 41	1 55	0 45	15 16	1 38	6 7	15 17	23 13	23 10	22 9	6 54	7 13	S 19
M20	19 57	19 21	2 9	12 5	2 4	19 32	0 41	5 55	1 14	22 44	0 27	11 26	2 41	1 55	0 45	15 15	1 38	6 7	15 17	23 13	23 10	22 9	6 53	7 13	M20
T 21	20 9	21 49	1 5	11 59	2 15	19 49	0 39	6 12	1 14	22 44	0 27	11 24	2 41	1 56	0 45	15 15	1 38	6 7	15 17	23 13	23 10	22 8	6 53	7 14	T 21
W22	20 21	23 14	0s 1	11 55	2 25	20 5	0 37	6 30	1 14	22 45	0 27	11 23	2 41	1 57	0 45	15 14	1 38	6 8	15 17	23 13	23 11	22 7	6 52	7 14	W22
T 23	20 32	23 33	1 7	11 53	2 34	20 21	0 34	6 47	1 14	22 45	0 26	11 22	2 41	1 58	0 45	15 14	1 38	6 8	15 17	23 13	23 11	22 7	6 52	7 15	T 23
F 24	20 43	22 47	2 9	11 54	2 42	20 36	0 32	7 4	1 14	22 46	0 26	11 21	2 41	1 59	0 45	15 13	1 38	6 8	15 17	23 13	23 11	22 6	6 51	7 15	F 24
S 25	20 54	21 0	3 5	11 57	2 49	20 51	0 30	7 22	1 14	22 46	0 26	11 20	2 41	2 0	0 45	15 13	1 38	6 8	15 17	23 13	23 11	22 5	6 50	7 16	S 25
S 26	21 4	18 20	3 53	12 1	2 56	21 5	0 28	7 39	1 14	22 47	0 26	11 19	2 40	2 1	0 46	15 13	1 38	6 9	15 17	23 13	23 11	22 5	6 50	7 16	S 26
M27	21 14	14 52	4 32	12 8	3 1	21 18	0 25	7 56	1 13	22 47	0 26	11 18	2 40	2 1	0 46	15 12	1 38	6 9	15 17	23 13	23 11	22 4	6 49	7 17	M27
T 28	21 24	10 46	4 59	12 16	3 6	21 31	0 23	8 13	1 13	22 47	0 26	11 17	2 40	2 2	0 46	15 12	1 38	6 9	15 17	23 13	23 11	22 3	6 49	7 17	T 28
W29	21 33	6 9	5 13	12 26	3 10	21 43	0 21	8 30	1 13	22 48	0 26	11 16	2 40	2 3	0 46	15 11	1 38	6 9	15 17	23 13	23 11	22 2	6 48	7 17	W29
T 30	21 42	1 9	5 13	12 37	3 13	21 55	0 18	8 47	1 13	22 48	0 26	11 15	2 40	2 4	0 46	15 11	1 38	6 9	15 17	23 13	23 11	22 2	6 48	7 18	T 30
F 31	21n50	4n 2	4s56	12n50	3s16	22n 6	0s16	9n 4	1s13	22n48	0s26	11s14	2n40	2n 4	0s46	15s11	1n38	6n10	15s17	23n13	23n11	22s 1	6s48	7n18	F 31

Julian Day Number = 3036783.5, Delta T = 02h19m46s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'03, Lahiri = 46°19'03

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

JUNE 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 51	11♊32'31	5♉50	15♉ 9	15♊55	27♈25	28♊58	6°R59	7♈ 5	16°R54	6♊41	2°R20	3♋21	1♒39	23°R 3	S 1
S 2	16 43 48	12°30'43	19°44	16° 8	17° 9	28°11	29°12	6♏55	7° 7	16♏52	6°43	2♋17	3°18	1°46	23♒ 3	S 2
M 3	16 47 44	13°28'53	3♊59	17°10	18°23	28°57	29°26	6°52	7° 9	16°51	6°44	2°15	3°15	1°52	23° 2	M 3
T 4	16 51 41	14°27'03	18°31	18°15	19°37	29°43	29°39	6°49	7°10	16°50	6°45	2°14	3°12	1°59	23° 2	T 4
W 5	16 55 38	15°25'10	3♋14	19°23	20°51	0♉30	29°53	6°46	7°12	16°48	6°47	2°D13	3° 8	2° 6	23° 1	W 5
T 6	16 59 34	16°23'16	18° 1	20°34	22° 5	1°16	0♋ 7	6°43	7°14	16°47	6°48	2°14	3° 5	2°12	23° 1	T 6
F 7	17 3 31	17°21'20	2♌45	21°47	23°19	2° 2	0°21	6°40	7°16	16°45	6°49	2°15	3° 2	2°19	23° 0	F 7
S 8	17 7 27	18°19'22	17°20	23° 2	24°33	2°48	0°35	6°37	7°17	16°44	6°51	2°16	2°59	2°26	22°59	S 8
S 9	17 11 24	19°17'23	1♍42	24°20	25°47	3°34	0°49	6°34	7°19	16°43	6°52	2°17	2°56	2°32	22°59	S 9
M10	17 15 20	20°15'22	15°48	25°41	27° 1	4°20	1° 3	6°31	7°20	16°41	6°53	2°R17	2°52	2°39	22°58	M10
T 11	17 19 17	21°13'18	29°37	27° 4	28°15	5° 6	1°17	6°28	7°22	16°40	6°55	2°17	2°49	2°46	22°57	T 11
W12	17 23 13	22°11'14	13♎ 8	28°29	29°29	5°51	1°31	6°26	7°23	16°39	6°56	2°17	2°46	2°52	22°56	W12
T 13	17 27 10	23° 9'07	26°22	29°57	0♋43	6°37	1°45	6°23	7°25	16°38	6°57	2°16	2°43	2°59	22°55	T 13
F 14	17 31 7	24° 6'59	9♏21	1♊27	1°56	7°23	1°59	6°21	7°26	16°36	6°59	2°15	2°40	3° 6	22°53	F 14
S 15	17 35 3	25° 4'49	22° 5	2°59	3°10	8° 9	2°13	6°19	7°27	16°35	7° 0	2°14	2°37	3°12	22°52	S 15
S 16	17 39 0	26° 2'38	4♐35	4°33	4°24	8°55	2°27	6°17	7°29	16°34	7° 1	2°13	2°33	3°19	22°51	S 16
M17	17 42 56	27° 0'25	16°55	6°10	5°38	9°40	2°41	6°14	7°30	16°33	7° 3	2°12	2°30	3°26	22°50	M17
T 18	17 46 53	27°58'12	29° 4	7°49	6°52	10°26	2°55	6°12	7°31	16°32	7° 4	2°D12	2°27	3°32	22°48	T 18
W19	17 50 49	28°55'56	11♑ 5	9°30	8° 5	11°12	3° 9	6°10	7°32	16°31	7° 5	2°12	2°24	3°39	22°47	W19
T 20	17 54 46	29°53'40	22°59	11°14	9°19	11°57	3°23	6° 9	7°33	16°29	7° 7	2°12	2°21	3°46	22°45	T 20
F 21	17 58 42	0♋51'23	4♒49	13° 0	10°33	12°43	3°37	6° 7	7°34	16°28	7° 8	2°13	2°18	3°52	22°44	F 21
S 22	18 2 39	1°49'04	16°38	14°48	11°47	13°28	3°51	6° 5	7°35	16°27	7° 9	2°R13	2°14	3°59	22°42	S 22
S 23	18 6 36	2°46'45	28°30	16°38	13° 0	14°14	4° 6	6° 4	7°36	16°26	7°10	2°13	2°11	4° 6	22°40	S 23
M24	18 10 32	3°44'24	10♓27	18°30	14°14	14°59	4°20	6° 2	7°37	16°25	7°12	2°13	2° 8	4°12	22°39	M24
T 25	18 14 29	4°42'02	22°33	20°25	15°28	15°45	4°34	6° 1	7°38	16°24	7°13	2°12	2° 5	4°19	22°37	T 25
W26	18 18 25	5°39'40	4♈54	22°22	16°42	16°30	4°48	6° 0	7°39	16°23	7°14	2°D12	2° 2	4°26	22°35	W26
T 27	18 22 22	6°37'17	17°33	24°21	17°55	17°15	5° 2	5°58	7°40	16°22	7°15	2°12	1°58	4°32	22°33	T 27
F 28	18 26 18	7°34'53	0♉33	26°22	19° 9	18° 1	5°16	5°57	7°40	16°21	7°16	2°13	1°55	4°39	22°31	F 28
S 29	18 30 15	8°32'29	13°59	28°25	20°23	18°46	5°30	5°56	7°41	16°21	7°18	2°13	1°52	4°46	22°29	S 29
S 30	18 34 11	9♋30'03	27♉51	0♋30	21♋36	19♉31	5♋44	5♏56	7♈42	16♏20	7♊19	2♋14	1♋49	4♒52	22♒27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	9n13	4s23	13n 5	3s18	22n16	0s14	9n20	1s12	22n48	0s25	11s13	2n39	2n 5	0s46	15s10	1n38	6n10	15s17	23n13	23n11	22s 0	6s47	7n19
S 2	22 6	14 5	3 34	13 21	3 19	22 26	0 11	9 37	1 12	22 48	0 25	11 12	2 39	2 6	0 46	15 10	1 38	6 10	15 17	23 13	23 12	22 0	6 47	7 19
M 3	22 13	18 18	2 30	13 37	3 19	22 35	0 9	9 53	1 12	22 49	0 25	11 11	2 39	2 7	0 46	15 9	1 38	6 10	15 17	23 13	23 12	21 59	6 47	7 20
T 4	22 20	21 30	1 15	13 56	3 19	22 43	0 7	10 10	1 12	22 49	0 25	11 10	2 39	2 7	0 46	15 9	1 38	6 10	15 17	23 13	23 12	21 58	6 46	7 20
W 5	22 27	23 17	0n 6	14 15	3 18	22 51	0 4	10 26	1 11	22 49	0 25	11 9	2 39	2 8	0 46	15 9	1 38	6 11	15 17	23 13	23 12	21 57	6 46	7 21
T 6	22 33	23 27	1 26	14 35	3 16	22 58	0 2	10 42	1 11	22 49	0 25	11 8	2 39	2 9	0 46	15 8	1 38	6 11	15 17	23 13	23 12	21 57	6 46	7 21
F 7	22 38	21 59	2 41	14 55	3 14	23 5	0n 1	10 58	1 11	22 49	0 25	11 8	2 38	2 9	0 46	15 8	1 38	6 11	15 17	23 13	23 12	21 56	6 45	7 22
S 8	22 43	19 4	3 45	15 17	3 11	23 10	0 3	11 14	1 11	22 49	0 25	11 7	2 38	2 10	0 46	15 8	1 38	6 11	15 17	23 13	23 12	21 55	6 45	7 22
S 9	22 48	15 2	4 33	15 39	3 8	23 16	0 6	11 30	1 10	22 49	0 25	11 6	2 38	2 10	0 46	15 7	1 38	6 11	15 17	23 13	23 12	21 54	6 45	7 23
M10	22 53	10 13	5 4	16 2	3 4	23 20	0 8	11 45	1 10	22 49	0 25	11 5	2 38	2 11	0 46	15 7	1 38	6 11	15 17	23 13	23 12	21 54	6 45	7 23
T 11	22 57	5 0	5 16	16 25	2 59	23 24	0 10	12 1	1 10	22 49	0 24	11 5	2 38	2 12	0 46	15 7	1 38	6 12	15 17	23 13	23 12	21 53	6 45	7 24
W12	23 0	0s21	5 11	16 49	2 54	23 27	0 13	12 16	1 9	22 49	0 24	11 4	2 37	2 12	0 46	15 6	1 38	6 12	15 17	23 13	23 12	21 52	6 45	7 24
T 13	23 3	5 35	4 49	17 13	2 49	23 29	0 15	12 31	1 9	22 49	0 24	11 3	2 37	2 13	0 46	15 6	1 38	6 12	15 17	23 13	23 12	21 51	6 45	7 24
F 14	23 6	10 29	4 13	17 37	2 42	23 31	0 18	12 46	1 9	22 49	0 24	11 3	2 37	2 13	0 46	15 6	1 38	6 12	15 17	23 13	23 12	21 50	6 45	7 25
S 15	23 9	14 50	3 25	18 2	2 36	23 32	0 20	13 1	1 8	22 49	0 24	11 2	2 37	2 14	0 46	15 5	1 38	6 12	15 17	23 13	23 12	21 50	6 45	7 25
S 16	23 10	18 27	2 27	18 26	2 29	23 32	0 22	13 16	1 8	22 49	0 24	11 2	2 36	2 14	0 46	15 5	1 38	6 12	15 17	23 13	23 12	21 49	6 45	7 26
M17	23 12	21 12	1 24	18 50	2 21	23 32	0 25	13 31	1 8	22 49	0 24	11 1	2 36	2 14	0 46	15 5	1 38	6 12	15 17	23 13	23 13	21 48	6 45	7 26
T 18	23 13	22 56	0 17	19 14	2 13	23 30	0 27	13 46	1 7	22 48	0 24	11 1	2 36	2 15	0 46	15 4	1 38	6 12	15 17	23 13	23 13	21 47	6 45	7 27
W19	23 14	23 35	0s49	19 38	2 4	23 29	0 29	14 0	1 7	22 48	0 24	11 1	2 36	2 15	0 46	15 4	1 38	6 13	15 17	23 13	23 13	21 46	6 45	7 27
T 20	23 14	23 9	1 53	20 1	1 55	23 26	0 32	14 14	1 6	22 48	0 24	11 0	2 36	2 16	0 46	15 4	1 38	6 13	15 17	23 13	23 13	21 45	6 45	7 27
F 21	23 14	21 40	2 51	20 24	1 46	23 23	0 34	14 28	1 6	22 48	0 23	11 0	2 35	2 16	0 46	15 4	1 37	6 13	15 18	23 13	23 13	21 45	6 45	7 28
S 22	23 13	19 15	3 43	20 46	1 37	23 19	0 36	14 42	1 6	22 47	0 23	11 0	2 35	2 16	0 46	15 3	1 37	6 13	15 18	23 13	23 13	21 44	6 45	7 28
S 23	23 12	16 2	4 24	21 8	1 27	23 15	0 39	14 56	1 5	22 47	0 23	10 59	2 35	2 17	0 46	15 3	1 37	6 13	15 18	23 13	23 13	21 43	6 45	7 29
M24	23 11	12 8	4 55	21 28	1 17	23 9	0 41	15 10	1 5	22 47	0 23	10 59	2 35	2 17	0 46	15 3	1 37	6 13	15 18	23 13	23 13	21 42	6 45	7 29
T 25	23 9	7 44	5 13	21 47	1 6	23 3	0 43	15 23	1 4	22 46	0 23	10 59	2 34	2 17	0 47	15 3	1 37	6 13	15 18	23 13	23 13	21 41	6 46	7 29
W26	23 7	2 56	5 17	22 6	0 55	22 57	0 45	15 36	1 4	22 46	0 23	10 59	2 34	2 18	0 47	15 2	1 37	6 13	15 18	23 13	23 13	21 40	6 46	7 30
T 27	23 4	2n 6	5 6	22 22	0 45	22 50	0 47	15 50	1 3	22 45	0 23	10 58	2 34	2 18	0 47	15 2	1 37	6 13	15 18	23 13	23 13	21 39	6 46	7 30
F 28	23 1	7 12	4 40	22 37	0 34	22 42	0 49	16 2	1 3	22 45	0 23	10 58	2 34	2 18	0 47	15 2	1 37	6 13	15 18	23 13	23 13	21 39	6 46	7 31
S 29	22 58	12 7	3 57	22 51	0 23	22 33	0 51	16 15	1 2	22 44	0 23	10 58	2 33	2 18	0 47	15 2	1 37	6 13	15 19	23 13	23 13	21 38	6 47	7 31
S 30	22n54	16n36	3s 0	23n 2	0s12	22n24	0n54	16n28	1s 2	22n44	0s23	10s58	2n33	2n19	0s47	15s 2	1n37	6n13	15s19	23n13	23n13	21s37	6s47	7n31

Julian Day Number = 3036814.5, Delta T = 02h19m47s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'07, Lahiri = 46°19'07

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

JULY 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 8	10♋27'37	12♊ 9	2♋36	22♋50	20♉16	5♋58	5°R55	7♈42	16°R19	7♊20	2♋14	1♋46	4♒59	22°R24	M 1
T 2	18 42 5	11°25'11	26°49	4°44	24° 4	21° 1	6°12	5♏54	7°43	16♏18	7°21	2°R15	1°43	5° 6	22♒22	T 2
W 3	18 46 1	12°22'43	11♋46	6°54	25°17	21°46	6°26	5°54	7°43	16°17	7°22	2°15	1°39	5°12	22°20	W 3
T 4	18 49 58	13°20'15	26°51	9° 4	26°31	22°31	6°40	5°53	7°43	16°17	7°23	2°14	1°36	5°19	22°18	T 4
F 5	18 53 54	14°17'45	11♌57	11°16	27°44	23°16	6°54	5°53	7°44	16°16	7°25	2°13	1°33	5°26	22°15	F 5
S 6	18 57 51	15°15'15	26°53	13°27	28°58	24° 1	7° 8	5°53	7°44	16°15	7°26	2°12	1°30	5°32	22°13	S 6
S 7	19 1 47	16°12'43	11♍33	15°40	0♌12	24°46	7°22	5°52	7°44	16°15	7°27	2°10	1°27	5°39	22°10	S 7
M 8	19 5 44	17°10'11	25°51	17°52	1°25	25°30	7°36	5°D52	7°45	16°14	7°28	2° 9	1°24	5°46	22° 8	M 8
T 9	19 9 41	18° 7'37	9♎45	20° 4	2°39	26°15	7°50	5°52	7°45	16°13	7°29	2° 8	1°20	5°52	22° 5	T 9
W10	19 13 37	19° 5'02	23°15	22°16	3°52	27° 0	8° 4	5°53	7°45	16°13	7°30	2°D 8	1°17	5°59	22° 2	W10
T 11	19 17 34	20° 2'27	6♏22	24°27	5° 6	27°44	8°18	5°53	7°45	16°12	7°31	2° 8	1°14	6° 6	22° 0	T 11
F 12	19 21 30	20°59'50	19° 9	26°37	6°19	28°29	8°32	5°53	7°R45	16°12	7°32	2°10	1°11	6°12	21°57	F 12
S 13	19 25 27	21°57'13	1♐39	28°45	7°33	29°13	8°46	5°54	7°45	16°11	7°33	2°11	1° 8	6°19	21°54	S 13
S 14	19 29 23	22°54'35	13°55	0♌53	8°46	29°58	8°59	5°54	7°45	16°11	7°34	2°12	1° 4	6°26	21°51	S 14
M15	19 33 20	23°51'56	26° 1	2°58	10° 0	0♊42	9°13	5°55	7°45	16°11	7°35	2°13	1° 1	6°32	21°49	M15
T 16	19 37 16	24°49'16	7♑59	5° 2	11°13	1°26	9°27	5°56	7°45	16°10	7°36	2°R13	0°58	6°39	21°46	T 16
W17	19 41 13	25°46'36	19°52	7° 4	12°27	2°10	9°41	5°56	7°44	16°10	7°37	2°12	0°55	6°46	21°43	W17
T 18	19 45 10	26°43'56	1♒42	9° 5	13°40	2°55	9°54	5°57	7°44	16° 9	7°38	2°10	0°52	6°52	21°40	T 18
F 19	19 49 6	27°41'15	13°32	11° 3	14°53	3°39	10° 8	5°59	7°44	16° 9	7°39	2° 7	0°49	6°59	21°37	F 19
S 20	19 53 3	28°38'33	25°22	12°59	16° 7	4°23	10°22	6° 0	7°44	16° 9	7°40	2° 2	0°45	7° 6	21°34	S 20
S 21	19 56 59	29°35'51	7♓17	14°53	17°20	5° 7	10°35	6° 1	7°43	16° 9	7°41	1°58	0°42	7°12	21°31	S 21
M22	20 0 56	0♌33'09	19°17	16°45	18°33	5°50	10°49	6° 2	7°43	16° 9	7°42	1°53	0°39	7°19	21°28	M22
T 23	20 4 52	1°30'27	1♈27	18°35	19°47	6°34	11° 3	6° 4	7°42	16° 8	7°43	1°49	0°36	7°26	21°25	T 23
W24	20 8 49	2°27'45	13°48	20°23	21° 0	7°18	11°16	6° 5	7°42	16° 8	7°44	1°47	0°33	7°32	21°21	W24
T 25	20 12 45	3°25'03	26°25	22° 9	22°13	8° 2	11°30	6° 7	7°41	16° 8	7°44	1°45	0°30	7°39	21°18	T 25
F 26	20 16 42	4°22'21	9♉21	23°52	23°27	8°45	11°43	6° 9	7°40	16° 8	7°45	1°D45	0°26	7°46	21°15	F 26
S 27	20 20 39	5°19'39	22°40	25°33	24°40	9°29	11°57	6°11	7°40	16°D 8	7°46	1°46	0°23	7°52	21°12	S 27
S 28	20 24 35	6°16'57	6♊24	27°12	25°53	10°12	12°10	6°13	7°39	16° 8	7°47	1°47	0°20	7°59	21° 9	S 28
M29	20 28 32	7°14'15	20°34	28°49	27° 6	10°56	12°23	6°15	7°38	16° 8	7°48	1°49	0°17	8° 6	21° 5	M29
T 30	20 32 28	8°11'34	5♋ 9	0♍24	28°20	11°39	12°37	6°17	7°37	16° 8	7°48	1°R49	0°14	8°12	21° 2	T 30
W31	20 36 25	9♌ 8'53	20♋ 5	1♍56	29♌33	12♊22	12♋50	6♏19	7♈36	16♏ 8	7♊49	1♋48	0♋10	8♒19	20♒59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	20n15	1s49	23n11	0s 1	22n14	0n56	16n40	1s 1	22n43	0s23	10s58	2n33	2n19	0s47	15s 1	1n37	6n13	15s19	23n13	23n13	21s36	6s47	7n32
T 2	22 45	22 42	0 30	23 18	0n10	22 3	0 58	16 53	1 1	22 43	0 23	10 58	2 33	2 19	0 47	15 1	1 37	6 13	15 19	23 13	23 13	21 35	6 48	7 32
W 3	22 40	23 35	0n53	23 23	0 20	21 52	0 59	17 5	1 0	22 42	0 22	10 58	2 32	2 19	0 47	15 1	1 37	6 13	15 19	23 13	23 13	21 34	6 48	7 32
T 4	22 34	22 46	2 12	23 26	0 30	21 40	1 1	17 17	1 0	22 42	0 22	10 58	2 32	2 19	0 47	15 1	1 37	6 13	15 19	23 13	23 13	21 33	6 49	7 33
F 5	22 28	20 18	3 23	23 26	0 40	21 28	1 3	17 28	0 59	22 41	0 22	10 59	2 32	2 19	0 47	15 1	1 37	6 13	15 19	23 13	23 13	21 32	6 49	7 33
S 6	22 22	16 30	4 19	23 23	0 50	21 15	1 5	17 40	0 59	22 40	0 22	10 59	2 32	2 19	0 47	15 1	1 37	6 13	15 20	23 13	23 13	21 31	6 49	7 33
S 7	22 16	11 44	4 56	23 17	0 58	21 1	1 7	17 51	0 58	22 40	0 22	10 59	2 31	2 20	0 47	15 0	1 37	6 13	15 20	23 13	23 14	21 30	6 50	7 33
M 8	22 8	6 27	5 14	23 9	1 7	20 47	1 9	18 2	0 58	22 39	0 22	10 59	2 31	2 20	0 47	15 0	1 37	6 13	15 20	23 13	23 14	21 29	6 50	7 34
T 9	22 1	0 59	5 14	22 59	1 15	20 32	1 10	18 13	0 57	22 38	0 22	10 59	2 31	2 20	0 47	15 0	1 37	6 13	15 20	23 13	23 14	21 28	6 51	7 34
W10	21 53	4s23	4 55	22 45	1 22	20 17	1 12	18 24	0 56	22 38	0 22	11 0	2 31	2 20	0 47	15 0	1 37	6 13	15 20	23 13	23 14	21 28	6 52	7 34
T 11	21 45	9 24	4 22	22 30	1 28	20 1	1 13	18 35	0 56	22 37	0 22	11 0	2 30	2 20	0 47	15 0	1 37	6 13	15 20	23 13	23 14	21 27	6 52	7 35
F 12	21 37	13 53	3 36	22 11	1 34	19 45	1 15	18 45	0 55	22 36	0 22	11 0	2 30	2 20	0 47	15 0	1 37	6 13	15 21	23 13	23 14	21 26	6 53	7 35
S 13	21 28	17 41	2 41	21 51	1 39	19 28	1 17	18 55	0 55	22 35	0 22	11 1	2 30	2 20	0 47	15 0	1 37	6 13	15 21	23 13	23 14	21 25	6 53	7 35
S 14	21 18	20 38	1 39	21 28	1 43	19 10	1 18	19 5	0 54	22 34	0 22	11 1	2 29	2 19	0 47	15 0	1 37	6 13	15 21	23 13	23 14	21 24	6 54	7 35
M15	21 9	22 36	0 34	21 4	1 47	18 52	1 19	19 15	0 53	22 33	0 22	11 2	2 29	2 19	0 47	15 0	1 36	6 13	15 21	23 13	23 14	21 23	6 55	7 36
T 16	20 59	23 31	0s32	20 37	1 50	18 33	1 21	19 24	0 53	22 33	0 21	11 2	2 29	2 19	0 47	15 0	1 36	6 13	15 21	23 13	23 14	21 22	6 55	7 36
W17	20 48	23 21	1 36	20 9	1 51	18 14	1 22	19 34	0 52	22 32	0 21	11 3	2 29	2 19	0 47	14 59	1 36	6 13	15 22	23 13	23 14	21 21	6 56	7 36
T 18	20 38	22 8	2 35	19 39	1 53	17 54	1 23	19 43	0 52	22 31	0 21	11 3	2 28	2 19	0 47	14 59	1 36	6 13	15 22	23 13	23 14	21 20	6 57	7 36
F 19	20 27	19 56	3 28	19 7	1 53	17 34	1 24	19 52	0 51	22 30	0 21	11 4	2 28	2 19	0 47	14 59	1 36	6 13	15 22	23 13	23 14	21 19	6 57	7 36
S 20	20 15	16 54	4 12	18 34	1 53	17 14	1 25	20 1	0 50	22 29	0 21	11 5	2 28	2 19	0 47	14 59	1 36	6 13	15 22	23 13	23 14	21 18	6 58	7 37
S 21	20 4	13 10	4 45	18 1	1 52	16 53	1 26	20 9	0 50	22 28	0 21	11 5	2 28	2 19	0 47	14 59	1 36	6 13	15 23	23 13	23 14	21 17	6 59	7 37
M22	19 52	8 53	5 5	17 26	1 50	16 31	1 27	20 18	0 49	22 27	0 21	11 6	2 27	2 18	0 48	14 59	1 36	6 13	15 23	23 13	23 14	21 16	7 0	7 37
T 23	19 39	4 13	5 13	16 50	1 47	16 9	1 28	20 26	0 48	22 26	0 21	11 7	2 27	2 18	0 48	14 59	1 36	6 13	15 23	23 13	23 14	21 15	7 1	7 37
W24	19 26	0n41	5 6	16 13	1 44	15 47	1 29	20 34	0 47	22 25	0 21	11 7	2 27	2 18	0 48	14 59	1 36	6 12	15 23	23 13	23 14	21 14	7 1	7 37
T 25	19 13	5 41	4 44	15 36	1 41	15 24	1 30	20 41	0 47	22 24	0 21	11 8	2 27	2 18	0 48	14 59	1 36	6 12	15 23	23 13	23 14	21 13	7 2	7 37
F 26	19 0	10 33	4 8	14 58	1 36	15 1	1 31	20 49	0 46	22 23	0 21	11 9	2 26	2 17	0 48	14 59	1 36	6 12	15 24	23 13	23 14	21 12	7 3	7 38
S 27	18 46	15 5	3 18	14 20	1 31	14 37	1 31	20 56	0 45	22 22	0 21	11 10	2 26	2 17	0 48	14 59	1 36	6 12	15 24	23 13	23 14	21 10	7 4	7 38
S 28	18 32	18 59	2 14	13 41	1 26	14 13	1 32	21 3	0 45	22 20	0 21	11 11	2 26	2 17	0 48	15 0	1 36	6 12	15 24	23 13	23 14	21 9	7 5	7 38
M29	18 18	21 53	1 1	13 2	1 20	13 49	1 32	21 10	0 44	22 19	0 21	11 12	2 26	2 16	0 48	15 0	1 36	6 12	15 24	23 13	23 14	21 8	7 6	7 38
T 30	18 4	23 26	0n18	12 23	1 13	13 24	1 33	21 17	0 43	22 18	0 20	11 13	2 25	2 16	0 48	15 0	1 36	6 12	15 25	23 13	23 14	21 7	7 7	7 38
W31	17n49	23n22	1n38	11n44	1n 6	12n59	1n33	21n23	0s42	22n17	0s20	11s13	2n25	2n16	0s48	15s 0	1n36	6n12	15s25	23n13	23n14	21s 6	7s 8	7n38

Julian Day Number = 3036844.5, Delta T = 02h19m48s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'11, Lahiri = 46°19'12

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

AUGUST 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 21	10♌ 6'11	5♌15	3♍26	0♍46	13♊ 6	13♋ 3	6♏21	7°R36	16♏ 8	7♊50	1°R45	0♋ 7	8♒26	20°R56	T 1
F 2	20 44 18	11° 3'30	20°29	4°54	1°59	13°49	13°16	6°24	7♈35	16° 9	7°51	1♋40	0° 4	8°32	20♒52	F 2
S 3	20 48 14	12° 0'48	5♍38	6°20	3°13	14°32	13°29	6°26	7°34	16° 9	7°51	1°35	0° 1	8°39	20°49	S 3
S 4	20 52 11	12°58'07	20°32	7°43	4°26	15°15	13°43	6°29	7°33	16° 9	7°52	1°29	29♊58	8°46	20°45	S 4
M 5	20 56 8	13°55'25	5♎ 3	9° 4	5°39	15°58	13°56	6°32	7°31	16° 9	7°53	1°23	29°55	8°52	20°42	M 5
T 6	21 0 4	14°52'43	19° 6	10°23	6°52	16°40	14° 9	6°34	7°30	16°10	7°53	1°19	29°51	8°59	20°39	T 6
W 7	21 4 1	15°50'01	2♏41	11°39	8° 5	17°23	14°21	6°37	7°29	16°10	7°54	1°17	29°48	9° 6	20°35	W 7
T 8	21 7 57	16°47'19	15°49	12°53	9°18	18° 6	14°34	6°40	7°28	16°10	7°54	1°D16	29°45	9°12	20°32	T 8
F 9	21 11 54	17°44'37	28°32	14° 5	10°31	18°48	14°47	6°43	7°27	16°11	7°55	1°16	29°42	9°19	20°29	F 9
S 10	21 15 50	18°41'55	10♐56	15°13	11°44	19°31	15° 0	6°47	7°25	16°11	7°56	1°17	29°39	9°26	20°25	S 10
S 11	21 19 47	19°39'13	23° 5	16°19	12°57	20°13	15°13	6°50	7°24	16°11	7°56	1°19	29°35	9°32	20°22	S 11
M12	21 23 43	20°36'30	5♑ 3	17°23	14°10	20°55	15°25	6°53	7°23	16°12	7°57	1°R19	29°32	9°39	20°18	M12
T 13	21 27 40	21°33'49	16°55	18°23	15°23	21°37	15°38	6°57	7°21	16°12	7°57	1°17	29°29	9°46	20°15	T 13
W14	21 31 37	22°31'07	28°44	19°21	16°36	22°20	15°50	7° 0	7°20	16°13	7°58	1°14	29°26	9°52	20°12	W14
T 15	21 35 33	23°28'25	10♒33	20°15	17°49	23° 2	16° 3	7° 4	7°18	16°14	7°58	1° 8	29°23	9°59	20° 8	T 15
F 16	21 39 30	24°25'44	22°25	21° 6	19° 2	23°44	16°15	7° 7	7°17	16°14	7°59	1° 0	29°20	10° 6	20° 5	F 16
S 17	21 43 26	25°23'03	4♓20	21°54	20°15	24°25	16°28	7°11	7°15	16°15	7°59	0°51	29°16	10°12	20° 1	S 17
S 18	21 47 23	26°20'23	16°22	22°39	21°28	25° 7	16°40	7°15	7°14	16°16	7°59	0°41	29°13	10°19	19°58	S 18
M19	21 51 19	27°17'43	28°30	23°20	22°41	25°49	16°52	7°19	7°12	16°16	8° 0	0°30	29°10	10°26	19°55	M19
T 20	21 55 16	28°15'04	10♈48	23°57	23°53	26°30	17° 4	7°23	7°10	16°17	8° 0	0°21	29° 7	10°33	19°51	T 20
W21	21 59 12	29°12'26	23°16	24°30	25° 6	27°12	17°16	7°27	7° 9	16°18	8° 1	0°14	29° 4	10°39	19°48	W21
T 22	22 3 9	0♍ 9'49	5♉56	24°59	26°19	27°53	17°28	7°31	7° 7	16°19	8° 1	0° 9	29° 1	10°46	19°45	T 22
F 23	22 7 6	1° 7'12	18°53	25°23	27°32	28°35	17°40	7°35	7° 5	16°19	8° 1	0° 6	28°57	10°53	19°41	F 23
S 24	22 11 2	2° 4'36	2♊ 7	25°44	28°44	29°16	17°52	7°40	7° 3	16°20	8° 1	0°D 6	28°54	10°59	19°38	S 24
S 25	22 14 59	3° 2'02	15°43	25°59	29°57	29°57	18° 4	7°44	7° 1	16°21	8° 2	0° 6	28°51	11° 6	19°35	S 25
M26	22 18 55	3°59'28	29°42	26°10	1♎10	0♋38	18°16	7°49	7° 0	16°22	8° 2	0°R 7	28°48	11°13	19°32	M26
T 27	22 22 52	4°56'56	14♋ 4	26°16	2°22	1°19	18°27	7°53	6°58	16°23	8° 2	0° 6	28°45	11°19	19°28	T 27
W28	22 26 48	5°54'25	28°47	26°R17	3°35	2° 0	18°39	7°58	6°56	16°24	8° 2	0° 3	28°41	11°26	19°25	W28
T 29	22 30 45	6°51'54	13♌47	26°12	4°48	2°40	18°50	8° 3	6°54	16°25	8° 3	29♊58	28°38	11°33	19°22	T 29
F 30	22 34 41	7°49'25	28°55	26° 2	6° 0	3°21	19° 2	8° 7	6°52	16°26	8° 3	29°50	28°35	11°39	19°19	F 30
S 31	22 38 38	8♍46'56	14♍ 2	25♍48	7♎13	4♋ 1	19♋13	8♏12	6♈50	16♏27	8♊ 3	29♊41	28♊32	11♒46	19♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	21n34	2n52	11n 4	0n59	12n34	1n34	21n29	0s42	22n16	0s20	11s14	2n25	2n15	0s48	15s 0	1n36	6n11	15s25	23n13	23n14	21s 5	7s 9	7n38
F 2	17 18	18 14	3 54	10 25	0 50	12 8	1 34	21 35	0 41	22 14	0 20	11 16	2 25	2 15	0 48	15 0	1 36	6 11	15 25	23 13	23 14	21 4	7 10	7 38
S 3	17 3	13 41	4 39	9 46	0 42	11 42	1 34	21 41	0 40	22 13	0 20	11 17	2 24	2 14	0 48	15 0	1 36	6 11	15 26	23 13	23 14	21 3	7 11	7 38
S 4	16 47	8 23	5 4	9 7	0 33	11 16	1 34	21 47	0 39	22 12	0 20	11 18	2 24	2 14	0 48	15 0	1 35	6 11	15 26	23 13	23 14	21 2	7 12	7 38
M 5	16 30	2 45	5 9	8 28	0 24	10 49	1 34	21 52	0 38	22 11	0 20	11 19	2 24	2 13	0 48	15 0	1 35	6 11	15 26	23 14	23 14	21 1	7 13	7 38
T 6	16 14	2s51	4 55	7 50	0 14	10 22	1 34	21 57	0 38	22 9	0 20	11 20	2 24	2 13	0 48	15 0	1 35	6 11	15 26	23 14	23 14	21 0	7 14	7 38
W 7	15 57	8 9	4 25	7 11	0 4	9 55	1 34	22 2	0 37	22 8	0 20	11 21	2 23	2 13	0 48	15 1	1 35	6 10	15 27	23 14	23 14	20 59	7 15	7 38
T 8	15 40	12 54	3 41	6 34	0s 7	9 28	1 34	22 7	0 36	22 7	0 20	11 22	2 23	2 12	0 48	15 1	1 35	6 10	15 27	23 14	23 14	20 57	7 16	7 38
F 9	15 23	16 56	2 48	5 57	0 17	9 0	1 33	22 11	0 35	22 6	0 20	11 23	2 23	2 12	0 48	15 1	1 35	6 10	15 27	23 14	23 14	20 56	7 17	7 38
S 10	15 5	20 7	1 48	5 20	0 28	8 32	1 33	22 15	0 34	22 4	0 20	11 25	2 23	2 11	0 48	15 1	1 35	6 10	15 28	23 14	23 14	20 55	7 18	7 38
S 11	14 48	22 19	0 44	4 44	0 40	8 4	1 33	22 19	0 33	22 3	0 20	11 26	2 22	2 10	0 48	15 1	1 35	6 10	15 28	23 14	23 14	20 54	7 19	7 38
M12	14 30	23 28	0s20	4 9	0 51	7 36	1 32	22 23	0 33	22 2	0 20	11 27	2 22	2 10	0 48	15 1	1 35	6 10	15 28	23 14	23 14	20 53	7 20	7 38
T 13	14 12	23 33	1 23	3 35	1 3	7 7	1 32	22 27	0 32	22 0	0 20	11 29	2 22	2 9	0 48	15 2	1 35	6 9	15 28	23 14	23 14	20 52	7 21	7 38
W14	13 53	22 33	2 22	3 2	1 15	6 39	1 31	22 30	0 31	21 59	0 20	11 30	2 22	2 9	0 48	15 2	1 35	6 9	15 29	23 14	23 14	20 51	7 22	7 38
T 15	13 35	20 34	3 15	2 29	1 28	6 10	1 30	22 33	0 30	21 57	0 19	11 31	2 21	2 8	0 48	15 2	1 35	6 9	15 29	23 14	23 14	20 49	7 23	7 38
F 16	13 16	17 42	3 59	1 58	1 40	5 41	1 30	22 36	0 29	21 56	0 19	11 33	2 21	2 7	0 48	15 2	1 35	6 9	15 29	23 14	23 14	20 48	7 24	7 38
S 17	12 57	14 5	4 33	1 27	1 53	5 12	1 29	22 39	0 28	21 55	0 19	11 34	2 21	2 7	0 48	15 2	1 35	6 8	15 30	23 14	23 14	20 47	7 25	7 38
S 18	12 38	9 53	4 55	0 58	2 5	4 42	1 28	22 41	0 27	21 53	0 19	11 36	2 21	2 6	0 48	15 3	1 35	6 8	15 30	23 14	23 14	20 46	7 26	7 38
M19	12 18	5 15	5 5	0 31	2 18	4 13	1 27	22 44	0 26	21 52	0 19	11 37	2 20	2 5	0 48	15 3	1 35	6 8	15 30	23 14	23 14	20 45	7 28	7 38
T 20	11 59	0 22	5 0	0 5	2 31	3 43	1 26	22 46	0 25	21 50	0 19	11 39	2 20	2 5	0 48	15 3	1 35	6 8	15 30	23 14	23 14	20 44	7 29	7 37
W21	11 39	4n36	4 41	0s20	2 43	3 14	1 25	22 48	0 24	21 49	0 19	11 40	2 20	2 4	0 48	15 3	1 35	6 8	15 31	23 14	23 14	20 42	7 30	7 37
T 22	11 19	9 29	4 8	0 43	2 56	2 44	1 23	22 49	0 23	21 47	0 19	11 42	2 20	2 3	0 48	15 4	1 35	6 7	15 31	23 14	23 14	20 41	7 31	7 37
F 23	10 59	14 3	3 22	1 4	3 8	2 14	1 22	22 51	0 23	21 46	0 19	11 43	2 20	2 3	0 48	15 4	1 35	6 7	15 31	23 14	23 14	20 40	7 32	7 37
S 24	10 39	18 4	2 24	1 23	3 21	1 44	1 21	22 52	0 22	21 44	0 19	11 45	2 19	2 2	0 49	15 4	1 34	6 7	15 32	23 14	23 14	20 39	7 33	7 37
S 25	10 18	21 13	1 16	1 40	3 32	1 14	1 19	22 53	0 21	21 43	0 19	11 46	2 19	2 1	0 49	15 5	1 34	6 7	15 32	23 14	23 14	20 38	7 34	7 37
M26	9 58	23 12	0 2	1 55	3 44	0 44	1 18	22 54	0 20	21 41	0 19	11 48	2 19	2 1	0 49	15 5	1 34	6 6	15 32	23 14	23 14	20 36	7 36	7 36
T 27	9 37	23 43	1n14	2 8	3 55	0 14	1 16	22 55	0 19	21 40	0 19	11 50	2 19	2 0	0 49	15 5	1 34	6 6	15 32	23 14	23 14	20 35	7 37	7 36
W28	9 16	22 37	2 26	2 18	4 6	0s16	1 15	22 55	0 18	21 38	0 19	11 51	2 19	1 59	0 49	15 5	1 34	6 6	15 33	23 14	23 14	20 34	7 38	7 36
T 29	8 55	19 54	3 30	2 25	4 16	0 46	1 13	22 56	0 17	21 37	0 19	11 53	2 18	1 58	0 49	15 6	1 34	6 5	15 33	23 14	23 14	20 33	7 39	7 36
F 30	8 34	15 49	4 20	2 30	4 25	1 16	1 11	22 56	0 16	21 35	0 19	11 55	2 18	1 57	0 49	15 6	1 34	6 5	15 33	23 14	23 14	20 31	7 40	7 36
S 31	8n12	10n43	4n51	2s31	4s33	1s47	1n 9	22n56	0s15	21n34	0s18	11s56	2n18	1n57	0s49	15s 6	1n34	6n 5	15s34	23n14	23n14	20s30	7s41	7n35

Julian Day Number = 3036875.5, Delta T = 02h19m49s
Ecliptic obliquity = 23°13'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'15, Lahiri = 46°19'16

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

SEPTEMBER 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 35	9♍44'28	28♍57	25°R27	8♎25	4♋42	19♋24	8♏17	6°R48	16♏28	8♊ 3	29°R31	28♊29	11♒53	19°R13	S 1
M 2	22 46 31	10°42'01	13♎33	25♍ 2	9°38	5°22	19°35	8°22	6♈46	16°29	8° 3	29♊21	28°26	11°59	19♒10	M 2
T 3	22 50 28	11°39'34	27°42	24°32	10°50	6° 2	19°46	8°27	6°44	16°30	8° 3	29°13	28°22	12° 6	19° 6	T 3
W 4	22 54 24	12°37'09	11♏22	23°57	12° 3	6°42	19°57	8°32	6°42	16°32	8° 3	29° 7	28°19	12°13	19° 3	W 4
T 5	22 58 21	13°34'44	24°33	23°18	13°15	7°22	20° 8	8°37	6°39	16°33	8° 3	29° 4	28°16	12°19	19° 1	T 5
F 6	23 2 17	14°32'20	7♐19	22°35	14°27	8° 2	20°19	8°43	6°37	16°34	8° 3	29° 2	28°13	12°26	18°58	F 6
S 7	23 6 14	15°29'57	19°43	21°50	15°40	8°42	20°29	8°48	6°35	16°35	8°R 3	29°D 2	28°10	12°33	18°55	S 7
S 8	23 10 10	16°27'34	1♑50	21° 1	16°52	9°21	20°40	8°53	6°33	16°37	8° 3	29°R 2	28° 7	12°39	18°52	S 8
M 9	23 14 7	17°25'13	13°46	20°11	18° 4	10° 1	20°51	8°59	6°31	16°38	8° 3	29° 1	28° 3	12°46	18°49	M 9
T 10	23 18 4	18°22'52	25°37	19°21	19°16	10°40	21° 1	9° 4	6°28	16°39	8° 3	28°59	28° 0	12°53	18°46	T 10
W11	23 22 0	19°20'33	7♒25	18°31	20°29	11°19	21°11	9°10	6°26	16°41	8° 3	28°54	27°57	12°59	18°44	W11
T 12	23 25 57	20°18'14	19°16	17°42	21°41	11°58	21°21	9°16	6°24	16°42	8° 3	28°46	27°54	13° 6	18°41	T 12
F 13	23 29 53	21°15'56	1♓12	16°55	22°53	12°37	21°31	9°21	6°22	16°43	8° 3	28°35	27°51	13°13	18°38	F 13
S 14	23 33 50	22°13'39	13°15	16°12	24° 5	13°16	21°41	9°27	6°19	16°45	8° 3	28°23	27°47	13°20	18°36	S 14
S 15	23 37 46	23°11'24	25°27	15°33	25°17	13°55	21°51	9°33	6°17	16°46	8° 3	28° 9	27°44	13°26	18°33	S 15
M16	23 41 43	24° 9'10	7♈48	14°59	26°29	14°33	22° 1	9°39	6°15	16°48	8° 2	27°56	27°41	13°33	18°31	M16
T 17	23 45 39	25° 6'57	20°19	14°31	27°41	15°12	22°10	9°45	6°12	16°49	8° 2	27°44	27°38	13°40	18°28	T 17
W18	23 49 36	26° 4'45	3♉ 1	14° 9	28°53	15°50	22°20	9°51	6°10	16°51	8° 2	27°34	27°35	13°46	18°26	W18
T 19	23 53 32	27° 2'36	15°54	13°54	0♏ 5	16°28	22°29	9°57	6° 8	16°52	8° 2	27°27	27°32	13°53	18°23	T 19
F 20	23 57 29	28° 0'27	28°59	13°D47	1°17	17° 6	22°39	10° 3	6° 5	16°54	8° 1	27°22	27°28	14° 0	18°21	F 20
S 21	0 1 26	28°58'21	12♊18	13°48	2°29	17°44	22°48	10° 9	6° 3	16°56	8° 1	27°21	27°25	14° 6	18°19	S 21
S 22	0 5 22	29°56'16	25°52	13°57	3°40	18°22	22°57	10°15	6° 1	16°57	8° 1	27°20	27°22	14°13	18°16	S 22
M23	0 9 19	0♎54'13	9♋43	14°14	4°52	19° 0	23° 6	10°21	5°58	16°59	8° 1	27°20	27°19	14°20	18°14	M23
T 24	0 13 15	1°52'12	23°53	14°39	6° 4	19°37	23°14	10°28	5°56	17° 1	8° 0	27°19	27°16	14°26	18°12	T 24
W25	0 17 12	2°50'12	8♌19	15°12	7°16	20°15	23°23	10°34	5°53	17° 2	8° 0	27°16	27°13	14°33	18°10	W25
T 26	0 21 8	3°48'15	22°59	15°54	8°27	20°52	23°32	10°40	5°51	17° 4	7°59	27°10	27° 9	14°40	18° 8	T 26
F 27	0 25 5	4°46'19	7♍47	16°43	9°39	21°29	23°40	10°47	5°49	17° 6	7°59	27° 2	27° 6	14°46	18° 6	F 27
S 28	0 29 1	5°44'24	22°37	17°39	10°50	22° 6	23°48	10°53	5°46	17° 8	7°59	26°51	27° 3	14°53	18° 4	S 28
S 29	0 32 58	6°42'31	7♎20	18°43	12° 2	22°43	23°56	11° 0	5°44	17° 9	7°58	26°40	27° 0	15° 0	18° 3	S 29
M30	0 36 55	7♎40'40	21♎46	19♍53	13♏13	23♋19	24♋ 4	11♏ 6	5°41	17♏11	7♊58	26♊29	26♊57	15♒ 7	18♒ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	5n 2	5n 2	2s30	4s40	2s17	1n 7	22n55	0s14	21n32	0s18	11s58	2n18	1n56	0s49	15s 7	1n34	6n 5	15s34	23n14	23n13	20s29	7s43	7n35
M 2	7 29	0s47	4 53	2 26	4 46	2 47	1 5	22 55	0 13	21 31	0 18	12 0	2 17	1 55	0 49	15 7	1 34	6 4	15 34	23 14	23 13	20 28	7 44	7 35
T 3	7 8	6 25	4 26	2 18	4 51	3 17	1 3	22 54	0 12	21 29	0 18	12 2	2 17	1 54	0 49	15 8	1 34	6 4	15 35	23 14	23 13	20 26	7 45	7 35
W 4	6 46	11 33	3 45	2 7	4 54	3 47	1 1	22 53	0 11	21 28	0 18	12 4	2 17	1 53	0 49	15 8	1 34	6 4	15 35	23 14	23 13	20 25	7 46	7 34
T 5	6 24	15 58	2 52	1 54	4 55	4 17	0 59	22 52	0 9	21 26	0 18	12 5	2 17	1 52	0 49	15 8	1 34	6 4	15 35	23 14	23 13	20 24	7 47	7 34
F 6	6 2	19 29	1 53	1 37	4 55	4 47	0 57	22 51	0 8	21 25	0 18	12 7	2 17	1 52	0 49	15 9	1 34	6 3	15 35	23 14	23 13	20 22	7 48	7 34
S 7	5 40	22 1	0 49	1 17	4 53	5 16	0 55	22 50	0 7	21 23	0 18	12 9	2 17	1 51	0 49	15 9	1 34	6 3	15 36	23 14	23 13	20 21	7 49	7 33
S 8	5 18	23 28	0s15	0 55	4 50	5 46	0 52	22 48	0 6	21 22	0 18	12 11	2 16	1 50	0 49	15 10	1 34	6 3	15 36	23 14	23 13	20 20	7 51	7 33
M 9	4 56	23 49	1 17	0 31	4 44	6 16	0 50	22 46	0 5	21 20	0 18	12 13	2 16	1 49	0 49	15 10	1 34	6 2	15 36	23 14	23 13	20 19	7 52	7 33
T 10	4 33	23 4	2 16	0 4	4 37	6 45	0 47	22 44	0 4	21 19	0 18	12 15	2 16	1 48	0 49	15 10	1 34	6 2	15 37	23 14	23 13	20 17	7 53	7 33
W11	4 11	21 18	3 8	0n24	4 28	7 14	0 45	22 42	0 3	21 17	0 18	12 17	2 16	1 47	0 49	15 11	1 34	6 2	15 37	23 14	23 13	20 16	7 54	7 32
T 12	3 49	18 36	3 53	0 53	4 17	7 44	0 42	22 40	0 2	21 16	0 18	12 19	2 16	1 46	0 49	15 11	1 34	6 1	15 37	23 14	23 13	20 15	7 55	7 32
F 13	3 26	15 7	4 27	1 22	4 4	8 13	0 40	22 38	0 1	21 14	0 18	12 21	2 15	1 45	0 49	15 12	1 34	6 1	15 38	23 14	23 13	20 13	7 56	7 31
S 14	3 3	10 59	4 50	1 52	3 50	8 41	0 37	22 35	0n 0	21 13	0 18	12 22	2 15	1 44	0 49	15 12	1 34	6 1	15 38	23 13	23 13	20 12	7 57	7 31
S 15	2 41	6 23	5 0	2 21	3 34	9 10	0 34	22 32	0 1	21 11	0 18	12 24	2 15	1 44	0 49	15 13	1 33	6 1	15 38	23 13	23 13	20 11	7 59	7 31
M16	2 18	1 28	4 55	2 49	3 18	9 39	0 31	22 29	0 3	21 10	0 18	12 26	2 15	1 43	0 49	15 13	1 33	6 0	15 38	23 13	23 13	20 9	8 0	7 30
T 17	1 55	3n35	4 37	3 16	3 0	10 7	0 28	22 26	0 4	21 8	0 18	12 28	2 15	1 42	0 49	15 13	1 33	6 0	15 39	23 13	23 13	20 8	8 1	7 30
W18	1 33	8 34	4 5	3 41	2 42	10 35	0 26	22 23	0 5	21 7	0 17	12 30	2 15	1 41	0 49	15 14	1 33	6 0	15 39	23 13	23 13	20 7	8 2	7 30
T 19	1 10	13 15	3 20	4 4	2 24	11 3	0 23	22 20	0 6	21 5	0 17	12 32	2 15	1 40	0 49	15 14	1 33	5 59	15 39	23 13	23 13	20 5	8 3	7 29
F 20	0 47	17 25	2 24	4 24	2 5	11 31	0 20	22 16	0 7	21 4	0 17	12 34	2 14	1 39	0 49	15 15	1 33	5 59	15 40	23 12	23 13	20 4	8 4	7 29
S 21	0 24	20 46	1 19	4 41	1 46	11 58	0 17	22 12	0 8	21 2	0 17	12 36	2 14	1 38	0 49	15 15	1 33	5 59	15 40	23 12	23 13	20 3	8 5	7 28
S 22	0 1	23 2	0 8	4 55	1 27	12 25	0 14	22 9	0 10	21 1	0 17	12 39	2 14	1 37	0 49	15 16	1 33	5 58	15 40	23 12	23 12	20 1	8 6	7 28
M23	0s21	23 58	1n 5	5 6	1 9	12 52	0 10	22 5	0 11	21 0	0 17	12 41	2 14	1 36	0 49	15 16	1 33	5 58	15 40	23 12	23 12	20 0	8 7	7 28
T 24	0 44	23 22	2 15	5 13	0 51	13 19	0 7	22 1	0 12	20 58	0 17	12 43	2 14	1 35	0 49	15 17	1 33	5 58	15 41	23 12	23 12	19 58	8 8	7 27
W25	1 7	21 13	3 18	5 16	0 34	13 45	0 4	21 56	0 13	20 57	0 17	12 45	2 14	1 34	0 49	15 17	1 33	5 57	15 41	23 12	23 12	19 57	8 9	7 27
T 26	1 30	17 40	4 9	5 15	0 17	14 11	0 1	21 52	0 15	20 55	0 17	12 47	2 14	1 33	0 49	15 18	1 33	5 57	15 41	23 12	23 12	19 56	8 10	7 26
F 27	1 53	12 58	4 44	5 11	0 1	14 37	0s 2	21 48	0 16	20 54	0 17	12 49	2 13	1 32	0 49	15 18	1 33	5 57	15 41	23 12	23 12	19 54	8 11	7 26
S 28	2 16	7 30	5 0	5 3	0n14	15 2	0 6	21 43	0 17	20 53	0 17	12 51	2 13	1 31	0 49	15 19	1 33	5 56	15 42	23 12	23 12	19 53	8 12	7 25
S 29	2 38	1 39	4 56	4 51	0 28	15 27	0 9	21 38	0 18	20 51	0 17	12 53	2 13	1 31	0 49	15 19	1 33	5 56	15 42	23 12	23 12	19 51	8 13	7 25
M30	3s 1	4s12	4n32	4n36	0n41	15s52	0s12	21n34	0n20	20n50	0s17	12s55	2n13	1n30	0s49	15s20	1n33	5n56	15s42	23n11	23n12	19s50	8s14	7n24

Julian Day Number = 3036906.5, Delta T = 02h19m49s
Ecliptic obliquity = 23°14'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'20, Lahiri = 46°19'20

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

OCTOBER 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 51	8♎38'50	5♏51	21♍10	14♏25	23♋56	24♋12	11♏13	5°R39	17♏13	7°R57	26°R20	26♊53	15♒13	17°R59	T 1
W 2	0 44 48	9°37'02	19°30	22°32	15°36	24°32	24°20	11°20	5♈37	17°15	7♊57	26♊13	26°50	15°20	17♒58	W 2
T 3	0 48 44	10°35'15	2♐43	23°59	16°48	25° 8	24°27	11°26	5°34	17°17	7°56	26° 8	26°47	15°27	17°56	T 3
F 4	0 52 41	11°33'30	15°30	25°31	17°59	25°44	24°35	11°33	5°32	17°19	7°56	26° 6	26°44	15°33	17°55	F 4
S 5	0 56 37	12°31'46	27°56	27° 7	19°10	26°20	24°42	11°40	5°30	17°20	7°55	26°D 6	26°41	15°40	17°53	S 5
S 6	1 0 34	13°30'04	10♑ 5	28°47	20°22	26°56	24°49	11°46	5°27	17°22	7°55	26°R 6	26°38	15°47	17°52	S 6
M 7	1 4 30	14°28'23	22° 2	0♏30	21°33	27°31	24°56	11°53	5°25	17°24	7°54	26° 6	26°34	15°53	17°50	M 7
T 8	1 8 27	15°26'43	3♒54	2°15	22°44	28° 6	25° 3	12° 0	5°22	17°26	7°53	26° 4	26°31	16° 0	17°49	T 8
W 9	1 12 24	16°25'05	15°44	4° 3	23°55	28°42	25°10	12° 7	5°20	17°28	7°53	26° 0	26°28	16° 7	17°48	W 9
T 10	1 16 20	17°23'29	27°37	5°52	25° 6	29°17	25°16	12°14	5°18	17°30	7°52	25°54	26°25	16°13	17°47	T 10
F 11	1 20 17	18°21'54	9♓38	7°42	26°17	29°51	25°23	12°21	5°15	17°32	7°51	25°45	26°22	16°20	17°46	F 11
S 12	1 24 13	19°20'20	21°49	9°33	27°28	0♌26	25°29	12°28	5°13	17°34	7°51	25°35	26°18	16°27	17°45	S 12
S 13	1 28 10	20°18'48	4♈12	11°25	28°39	1° 0	25°35	12°35	5°11	17°36	7°50	25°23	26°15	16°33	17°44	S 13
M14	1 32 6	21°17'18	16°47	13°17	29°49	1°34	25°41	12°42	5° 9	17°38	7°49	25°11	26°12	16°40	17°43	M14
T 15	1 36 3	22°15'50	29°36	15° 9	1♐ 0	2° 8	25°47	12°49	5° 6	17°40	7°49	25° 1	26° 9	16°47	17°42	T 15
W16	1 39 59	23°14'23	12♉38	17° 1	2°11	2°42	25°52	12°56	5° 4	17°42	7°48	24°52	26° 6	16°54	17°42	W16
T 17	1 43 56	24°12'59	25°51	18°52	3°22	3°16	25°58	13° 3	5° 2	17°44	7°47	24°46	26° 3	17° 0	17°41	T 17
F 18	1 47 52	25°11'37	9♊14	20°44	4°32	3°49	26° 3	13°10	5° 0	17°47	7°46	24°43	25°59	17° 7	17°40	F 18
S 19	1 51 49	26°10'16	22°48	22°34	5°43	4°22	26° 8	13°18	4°57	17°49	7°46	24°D42	25°56	17°14	17°40	S 19
S 20	1 55 46	27° 8'58	6♋32	24°24	6°53	4°55	26°13	13°25	4°55	17°51	7°45	24°42	25°53	17°20	17°40	S 20
M21	1 59 42	28° 7'42	20°27	26°14	8° 4	5°28	26°18	13°32	4°53	17°53	7°44	24°43	25°50	17°27	17°39	M21
T 22	2 3 39	29° 6'29	4♌31	28° 2	9°14	6° 1	26°22	13°39	4°51	17°55	7°43	24°R43	25°47	17°34	17°39	T 22
W23	2 7 35	0♏ 5'17	18°44	29°50	10°24	6°33	26°27	13°46	4°49	17°57	7°42	24°42	25°44	17°40	17°39	W23
T 24	2 11 32	1° 4'07	3♍ 4	1♏37	11°34	7° 5	26°31	13°54	4°47	17°59	7°41	24°38	25°40	17°47	17°39	T 24
F 25	2 15 28	2° 3'00	17°29	3°23	12°45	7°37	26°35	14° 1	4°45	18° 1	7°41	24°32	25°37	17°54	17°D39	F 25
S 26	2 19 25	3° 1'55	1♎53	5° 8	13°55	8° 9	26°39	14° 8	4°43	18° 4	7°40	24°25	25°34	18° 0	17°39	S 26
S 27	2 23 21	4° 0'52	16°10	6°52	15° 5	8°40	26°42	14°16	4°41	18° 6	7°39	24°16	25°31	18° 7	17°39	S 27
M28	2 27 18	4°59'51	0♏15	8°36	16°15	9°11	26°46	14°23	4°39	18° 8	7°38	24° 8	25°28	18°14	17°39	M28
T 29	2 31 15	5°58'52	14° 4	10°19	17°25	9°42	26°49	14°30	4°37	18°10	7°37	24° 1	25°24	18°21	17°39	T 29
W30	2 35 11	6°57'55	27°32	12° 1	18°34	10°13	26°52	14°38	4°35	18°12	7°36	23°56	25°21	18°27	17°39	W30
T 31	2 39 8	7♏56'59	10♐38	13♏42	19♐44	10♌43	26♋55	14♏45	4♈33	18♏15	7♊35	23♊53	25♊18	18♒34	17♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s24	9s41	3n53	4n17	0n52	16s16	0s16	21n29	0n21	20n49	0s17	12s57	2n13	1n29	0s49	15s20	1n33	5n55	15s43	23n11	23n12	19s49	8s15	7n24
W 2	3 47	14 33	3 1	3 54	1 3	16 40	0 19	21 24	0 22	20 47	0 17	13 0	2 13	1 28	0 49	15 21	1 33	5 55	15 43	23 11	23 12	19 47	8 16	7 23
T 3	4 9	18 33	2 1	3 29	1 12	17 4	0 22	21 18	0 23	20 46	0 17	13 2	2 13	1 27	0 49	15 22	1 33	5 55	15 43	23 11	23 12	19 46	8 17	7 23
F 4	4 32	21 32	0 56	3 0	1 21	17 27	0 26	21 13	0 25	20 45	0 17	13 4	2 13	1 26	0 49	15 22	1 33	5 54	15 43	23 11	23 12	19 44	8 18	7 22
S 5	4 55	23 23	0s10	2 29	1 28	17 50	0 29	21 8	0 26	20 44	0 17	13 6	2 12	1 25	0 49	15 23	1 33	5 54	15 44	23 11	23 12	19 43	8 19	7 22
S 6	5 17	24 5	1 14	1 55	1 34	18 13	0 33	21 2	0 27	20 43	0 16	13 8	2 12	1 24	0 49	15 23	1 33	5 54	15 44	23 11	23 11	19 41	8 20	7 21
M 7	5 39	23 38	2 13	1 19	1 39	18 35	0 36	20 57	0 29	20 41	0 16	13 10	2 12	1 23	0 49	15 24	1 33	5 53	15 44	23 11	23 11	19 40	8 20	7 21
T 8	6 2	22 8	3 7	0 42	1 43	18 56	0 40	20 51	0 30	20 40	0 16	13 12	2 12	1 22	0 49	15 24	1 33	5 53	15 44	23 11	23 11	19 39	8 21	7 20
W 9	6 24	19 40	3 52	0 2	1 46	19 17	0 43	20 45	0 31	20 39	0 16	13 15	2 12	1 21	0 49	15 25	1 33	5 53	15 44	23 10	23 11	19 37	8 22	7 20
T 10	6 46	16 23	4 27	0s39	1 48	19 38	0 47	20 40	0 33	20 38	0 16	13 17	2 12	1 20	0 49	15 25	1 33	5 52	15 45	23 10	23 11	19 36	8 23	7 19
F 11	7 8	12 23	4 51	1 21	1 49	19 58	0 50	20 34	0 34	20 37	0 16	13 19	2 12	1 19	0 49	15 26	1 33	5 52	15 45	23 10	23 11	19 34	8 24	7 19
S 12	7 30	7 51	5 2	2 4	1 50	20 18	0 54	20 28	0 36	20 36	0 16	13 21	2 12	1 19	0 49	15 27	1 33	5 52	15 45	23 10	23 11	19 33	8 24	7 18
S 13	7 52	2 56	4 59	2 48	1 49	20 37	0 57	20 22	0 37	20 35	0 16	13 23	2 12	1 18	0 49	15 27	1 33	5 51	15 45	23 9	23 11	19 31	8 25	7 18
M14	8 14	2n12	4 42	3 32	1 48	20 56	1 1	20 16	0 38	20 34	0 16	13 25	2 12	1 17	0 49	15 28	1 33	5 51	15 46	23 9	23 11	19 30	8 26	7 17
T 15	8 36	7 20	4 10	4 17	1 46	21 14	1 4	20 10	0 40	20 33	0 16	13 28	2 11	1 16	0 49	15 28	1 33	5 51	15 46	23 8	23 11	19 28	8 27	7 17
W16	8 57	12 14	3 25	5 2	1 44	21 32	1 8	20 3	0 41	20 32	0 16	13 30	2 11	1 15	0 49	15 29	1 33	5 51	15 46	23 8	23 11	19 27	8 27	7 16
T 17	9 19	16 39	2 28	5 46	1 41	21 49	1 11	19 57	0 43	20 31	0 16	13 32	2 11	1 14	0 49	15 30	1 33	5 50	15 46	23 8	23 10	19 25	8 28	7 16
F 18	9 40	20 18	1 22	6 31	1 37	22 5	1 15	19 51	0 44	20 30	0 16	13 34	2 11	1 13	0 49	15 30	1 33	5 50	15 46	23 8	23 10	19 24	8 29	7 15
S 19	10 1	22 52	0 10	7 16	1 33	22 21	1 18	19 44	0 46	20 29	0 16	13 36	2 11	1 12	0 49	15 31	1 33	5 50	15 47	23 8	23 10	19 22	8 29	7 15
S 20	10 22	24 7	1n 3	8 0	1 29	22 37	1 22	19 38	0 47	20 28	0 16	13 39	2 11	1 12	0 49	15 31	1 33	5 49	15 47	23 8	23 10	19 21	8 30	7 14
M21	10 43	23 53	2 13	8 44	1 24	22 52	1 25	19 31	0 49	20 27	0 16	13 41	2 11	1 11	0 49	15 32	1 33	5 49	15 47	23 8	23 10	19 19	8 31	7 14
T 22	11 4	22 9	3 17	9 27	1 19	23 6	1 28	19 25	0 50	20 27	0 16	13 43	2 11	1 10	0 49	15 33	1 32	5 49	15 47	23 8	23 10	19 17	8 31	7 13
W23	11 24	19 1	4 8	10 10	1 14	23 20	1 32	19 18	0 52	20 26	0 15	13 45	2 11	1 9	0 49	15 33	1 32	5 48	15 47	23 8	23 10	19 16	8 32	7 12
T 24	11 45	14 43	4 45	10 52	1 8	23 33	1 35	19 12	0 53	20 25	0 15	13 47	2 11	1 8	0 49	15 34	1 32	5 48	15 48	23 8	23 10	19 14	8 32	7 12
F 25	12 5	9 34	5 4	11 34	1 2	23 46	1 39	19 5	0 55	20 24	0 15	13 49	2 11	1 8	0 49	15 34	1 32	5 48	15 48	23 7	23 10	19 13	8 33	7 11
S 26	12 25	3 55	5 4	12 14	0 56	23 58	1 42	18 59	0 56	20 24	0 15	13 52	2 11	1 7	0 49	15 35	1 32	5 48	15 48	23 7	23 10	19 11	8 34	7 11
S 27	12 45	1s55	4 44	12 54	0 50	24 9	1 45	18 52	0 58	20 23	0 15	13 54	2 11	1 6	0 48	15 36	1 32	5 47	15 48	23 7	23 9	19 10	8 34	7 10
M28	13 5	7 35	4 8	13 34	0 43	24 20	1 48	18 45	0 59	20 23	0 15	13 56	2 11	1 5	0 48	15 36	1 32	5 47	15 48	23 6	23 9	19 8	8 35	7 10
T 29	13 24	12 46	3 18	14 12	0 37	24 30	1 52	18 39	1 1	20 22	0 15	13 58	2 11	1 5	0 48	15 37	1 32	5 47	15 48	23 6	23 9	19 7	8 35	7 9
W30	13 43	17 12	2 17	14 50	0 30	24 39	1 55	18 32	1 3	20 21	0 15	14 0	2 11	1 4	0 48	15 37	1 32	5 46	15 49	23 6	23 9	19 5	8 35	7 9
T 31	14s 2	20s41	1n11	15s27	0n23	24s48	1s58	18n26	1n 4	20n21	0s15	14s 2	2n11	1n 3	0s48	15s38	1n32	5n46	15s49	23n 6	23n 9	19s 3	8s36	7n 8

Julian Day Number = 3036936.5, Delta T = 02h19m50s
Ecliptic obliquity = 23°14'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'24, Lahiri = 46°19'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3602
geocentric

NOVEMBER 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 4	8♏56'06	23♐23	15♏22	20♐54	11♌14	26♋58	14♏52	4°R31	18♏17	7°R34	23°D52	25♊15	18♒41	17♒40	F 1
S 2	2 47 1	9°55'14	5♑49	17° 1	22° 3	11°43	27° 0	15° 0	4♈29	18°19	7♊33	23♊53	25°12	18°47	17°41	S 2
S 3	2 50 57	10°54'24	17°59	18°40	23°13	12°13	27° 3	15° 7	4°28	18°21	7°32	23°55	25° 9	18°54	17°41	S 3
M 4	2 54 54	11°53'36	29°57	20°18	24°22	12°42	27° 5	15°14	4°26	18°23	7°31	23°56	25° 5	19° 1	17°42	M 4
T 5	2 58 50	12°52'50	11♒50	21°55	25°32	13°11	27° 7	15°22	4°24	18°26	7°30	23°R57	25° 2	19° 7	17°42	T 5
W 6	3 2 47	13°52'05	23°41	23°31	26°41	13°40	27° 9	15°29	4°22	18°28	7°29	23°56	24°59	19°14	17°43	W 6
T 7	3 6 44	14°51'21	5♓36	25° 7	27°50	14° 9	27°10	15°37	4°21	18°30	7°28	23°54	24°56	19°21	17°44	T 7
F 8	3 10 40	15°50'40	17°39	26°42	28°59	14°37	27°12	15°44	4°19	18°32	7°27	23°50	24°53	19°28	17°45	F 8
S 9	3 14 37	16°50'00	29°54	28°16	0♉ 8	15° 5	27°13	15°51	4°17	18°35	7°26	23°45	24°50	19°34	17°46	S 9
S 10	3 18 33	17°49'22	12♈25	29°50	1°17	15°32	27°14	15°59	4°16	18°37	7°25	23°39	24°46	19°41	17°47	S 10
M11	3 22 30	18°48'45	25°12	1♗23	2°26	15°59	27°15	16° 6	4°14	18°39	7°24	23°32	24°43	19°48	17°48	M11
T 12	3 26 26	19°48'11	8♉18	2°55	3°34	16°26	27°15	16°13	4°13	18°41	7°23	23°27	24°40	19°54	17°49	T 12
W13	3 30 23	20°47'38	21°39	4°27	4°43	16°53	27°16	16°21	4°12	18°44	7°22	23°22	24°37	20° 1	17°51	W13
T 14	3 34 19	21°47'08	5♊16	5°58	5°51	17°19	27°R16	16°28	4°10	18°46	7°21	23°19	24°34	20° 8	17°52	T 14
F 15	3 38 16	22°46'39	19° 6	7°28	6°59	17°45	27°16	16°36	4° 9	18°48	7°20	23°D18	24°30	20°14	17°54	F 15
S 16	3 42 13	23°46'13	3♋ 5	8°58	8° 7	18°11	27°16	16°43	4° 8	18°50	7°19	23°18	24°27	20°21	17°55	S 16
S 17	3 46 9	24°45'49	17°11	10°27	9°16	18°36	27°15	16°50	4° 6	18°52	7°18	23°20	24°24	20°28	17°57	S 17
M18	3 50 6	25°45'27	1♌20	11°56	10°23	19° 1	27°15	16°58	4° 5	18°55	7°17	23°21	24°21	20°34	17°58	M18
T 19	3 54 2	26°45'07	15°32	13°24	11°31	19°25	27°14	17° 5	4° 4	18°57	7°15	23°22	24°18	20°41	18° 0	T 19
W20	3 57 59	27°44'49	29°43	14°51	12°39	19°49	27°13	17°12	4° 3	18°59	7°14	23°R23	24°15	20°48	18° 2	W20
T 21	4 1 55	28°44'33	13♍52	16°18	13°46	20°13	27°12	17°20	4° 2	19° 1	7°13	23°22	24°11	20°55	18° 3	T 21
F 22	4 5 52	29°44'20	27°57	17°44	14°54	20°36	27°10	17°27	4° 1	19° 4	7°12	23°20	24° 8	21° 1	18° 5	F 22
S 23	4 9 48	0♐44'09	11♎55	19° 9	16° 1	20°59	27° 9	17°34	4° 0	19° 6	7°11	23°17	24° 5	21° 8	18° 7	S 23
S 24	4 13 45	1°43'59	25°44	20°34	17° 8	21°22	27° 7	17°41	3°59	19° 8	7°10	23°14	24° 2	21°15	18° 9	S 24
M25	4 17 42	2°43'52	9♏21	21°58	18°15	21°44	27° 5	17°49	3°58	19°10	7° 9	23°11	23°59	21°21	18°11	M25
T 26	4 21 38	3°43'47	22°45	23°21	19°22	22° 6	27° 2	17°56	3°57	19°12	7° 8	23° 8	23°56	21°28	18°13	T 26
W27	4 25 35	4°43'44	5♐53	24°43	20°28	22°27	27° 0	18° 3	3°56	19°15	7° 7	23° 7	23°52	21°35	18°16	W27
T 28	4 29 31	5°43'43	18°45	26° 4	21°35	22°48	26°57	18°10	3°55	19°17	7° 5	23°D 6	23°49	21°41	18°18	T 28
F 29	4 33 28	6°43'43	1♑21	27°24	22°41	23° 8	26°55	18°17	3°55	19°19	7° 4	23° 6	23°46	21°48	18°20	F 29
S 30	4 37 24	7♐43'45	13♑41	28♐43	23♑47	23♌28	26♋52	18♏25	3♈54	19♏21	7♊ 3	23♊ 7	23♊43	21♒55	18♒23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	23s 1	0n 3	16s 2	0n16	24s56	2s 1	18n19	1n 6	20n20	0s15	14s 5	2n11	1n 2	0s48	15s39	1n32	5n46	15s49	23n 6	23n 9	19s 2	8s36	7n 8
S 2	14 40	24 11	1s 4	16 37	0 9	25 4	2 4	18 12	1 8	20 20	0 15	14 7	2 11	1 2	0 48	15 39	1 32	5 46	15 49	23 6	23 9	19 0	8 37	7 7
S 3	14 58	24 8	2 7	17 11	0 2	25 10	2 7	18 6	1 9	20 20	0 15	14 9	2 11	1 1	0 48	15 40	1 32	5 45	15 49	23 6	23 9	18 59	8 37	7 6
M 4	15 16	22 58	3 3	17 44	0s 5	25 17	2 10	17 59	1 11	20 19	0 15	14 11	2 11	1 0	0 48	15 40	1 32	5 45	15 49	23 6	23 9	18 57	8 37	7 6
T 5	15 34	20 47	3 51	18 16	0 12	25 22	2 13	17 53	1 13	20 19	0 15	14 13	2 11	1 0	0 48	15 41	1 32	5 45	15 49	23 6	23 8	18 55	8 38	7 5
W 6	15 52	17 44	4 29	18 48	0 19	25 27	2 15	17 46	1 14	20 19	0 15	14 15	2 10	0 59	0 48	15 42	1 32	5 44	15 49	23 6	23 8	18 54	8 38	7 5
T 7	16 9	13 57	4 55	19 18	0 26	25 31	2 18	17 39	1 16	20 19	0 14	14 17	2 10	0 58	0 48	15 42	1 32	5 44	15 50	23 6	23 8	18 52	8 38	7 4
F 8	16 26	9 35	5 9	19 47	0 33	25 35	2 21	17 33	1 18	20 18	0 14	14 19	2 10	0 58	0 48	15 43	1 32	5 44	15 50	23 5	23 8	18 51	8 39	7 4
S 9	16 43	4 46	5 9	20 15	0 39	25 37	2 23	17 27	1 20	20 18	0 14	14 22	2 10	0 57	0 48	15 43	1 32	5 44	15 50	23 5	23 8	18 49	8 39	7 3
S 10	17 0	0n20	4 54	20 42	0 46	25 40	2 26	17 20	1 21	20 18	0 14	14 24	2 10	0 57	0 48	15 44	1 32	5 43	15 50	23 5	23 8	18 47	8 39	7 3
M11	17 16	5 33	4 25	21 7	0 53	25 41	2 28	17 14	1 23	20 18	0 14	14 26	2 10	0 56	0 48	15 45	1 32	5 43	15 50	23 5	23 8	18 46	8 39	7 2
T 12	17 32	10 39	3 41	21 32	1 0	25 42	2 31	17 8	1 25	20 18	0 14	14 28	2 10	0 56	0 48	15 45	1 32	5 43	15 50	23 4	23 8	18 44	8 39	7 1
W13	17 48	15 23	2 44	21 56	1 6	25 42	2 33	17 1	1 27	20 18	0 14	14 30	2 10	0 55	0 48	15 46	1 32	5 43	15 50	23 4	23 7	18 42	8 39	7 1
T 14	18 3	19 24	1 37	22 19	1 13	25 42	2 35	16 55	1 29	20 18	0 14	14 32	2 10	0 55	0 48	15 46	1 32	5 43	15 50	23 4	23 7	18 41	8 40	7 0
F 15	18 18	22 24	0 23	22 40	1 19	25 40	2 38	16 49	1 31	20 18	0 14	14 34	2 10	0 54	0 48	15 47	1 32	5 42	15 50	23 4	23 7	18 39	8 40	7 0
S 16	18 33	24 5	0n53	23 1	1 26	25 39	2 40	16 43	1 32	20 18	0 14	14 36	2 11	0 54	0 48	15 48	1 32	5 42	15 50	23 4	23 7	18 37	8 40	6 59
S 17	18 48	24 15	2 7	23 20	1 32	25 36	2 42	16 37	1 34	20 18	0 14	14 38	2 11	0 53	0 48	15 48	1 32	5 42	15 50	23 4	23 7	18 36	8 40	6 59
M18	19 2	22 50	3 14	23 38	1 38	25 33	2 43	16 31	1 36	20 19	0 14	14 40	2 11	0 53	0 48	15 49	1 32	5 42	15 50	23 4	23 7	18 34	8 40	6 58
T 19	19 16	20 0	4 8	23 55	1 43	25 29	2 45	16 26	1 38	20 19	0 14	14 42	2 11	0 52	0 48	15 49	1 32	5 41	15 50	23 4	23 7	18 32	8 40	6 58
W20	19 29	15 58	4 48	24 11	1 49	25 24	2 47	16 20	1 40	20 19	0 13	14 44	2 11	0 52	0 48	15 50	1 32	5 41	15 50	23 4	23 7	18 31	8 40	6 57
T 21	19 42	11 4	5 10	24 26	1 54	25 19	2 49	16 14	1 42	20 19	0 13	14 46	2 11	0 51	0 48	15 51	1 32	5 41	15 50	23 4	23 6	18 29	8 40	6 57
F 22	19 55	5 36	5 13	24 40	2 0	25 14	2 50	16 9	1 44	20 20	0 13	14 48	2 11	0 51	0 48	15 51	1 32	5 41	15 51	23 4	23 6	18 27	8 40	6 56
S 23	20 8	0s 6	4 58	24 52	2 5	25 7	2 51	16 3	1 46	20 20	0 13	14 50	2 11	0 51	0 48	15 52	1 32	5 41	15 51	23 4	23 6	18 26	8 40	6 56
S 24	20 20	5 44	4 25	25 3	2 9	25 0	2 53	15 58	1 48	20 21	0 13	14 52	2 11	0 50	0 48	15 52	1 32	5 41	15 51	23 4	23 6	18 24	8 40	6 55
M25	20 32	11 2	3 38	25 13	2 14	24 52	2 54	15 53	1 50	20 21	0 13	14 54	2 11	0 50	0 48	15 53	1 32	5 40	15 51	23 4	23 6	18 22	8 39	6 55
T 26	20 43	15 43	2 40	25 22	2 18	24 44	2 55	15 48	1 52	20 22	0 13	14 56	2 11	0 50	0 48	15 53	1 33	5 40	15 51	23 3	23 6	18 20	8 39	6 54
W27	20 54	19 34	1 34	25 30	2 22	24 35	2 56	15 43	1 55	20 22	0 13	14 58	2 11	0 49	0 47	15 54	1 33	5 40	15 51	23 3	23 6	18 19	8 39	6 54
T 28	21 5	22 22	0 24	25 36	2 26	24 26	2 57	15 38	1 57	20 23	0 13	15 0	2 11	0 49	0 47	15 55	1 33	5 40	15 51	23 3	23 5	18 17	8 39	6 53
F 29	21 15	23 59	0s45	25 42	2 29	24 16	2 57	15 34	1 59	20 23	0 13	15 2	2 11	0 49	0 47	15 55	1 33	5 40	15 51	23 3	23 5	18 15	8 39	6 53
S 30	21s25	24s23	1s51	25s46	2s32	24s 5	2s58	15n29	2n 1	20n24	0s13	15s 3	2n11	0n49	0s47	15s56	1n33	5n40	15s50	23n 3	23n 5	18s13	8s38	6n52

Julian Day Number = 3036967.5, Delta T = 02h19m51s
Ecliptic obliquity = 23°14'00, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'28, Lahiri = 46°19'29

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ASTRODIENST EPHEMERIS for the year 3602
geocentric

DECEMBER 3602 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 21	8♐43'49	25♉49	0♉ 1	24♉53	23♌47	26°R48	18♏32	3°R53	19♏23	7°R 2	23♊ 8	23♊40	22♒ 2	18♒25	S 1
M 2	4 45 17	9°43'54	7♒48	1°18	25°59	24° 6	26♋45	18°39	3♈53	19°25	7♊ 1	23°10	23°36	22° 8	18°28	M 2
T 3	4 49 14	10°44'01	19°40	2°33	27° 4	24°24	26°41	18°46	3°52	19°27	7° 0	23°11	23°33	22°15	18°30	T 3
W 4	4 53 11	11°44'09	1♓31	3°46	28° 9	24°42	26°38	18°53	3°52	19°30	6°59	23°11	23°30	22°22	18°33	W 4
T 5	4 57 7	12°44'19	13°25	4°57	29°14	25° 0	26°34	19° 0	3°51	19°32	6°58	23°R12	23°27	22°28	18°36	T 5
F 6	5 1 4	13°44'30	25°28	6° 7	0♒19	25°16	26°30	19° 7	3°51	19°34	6°57	23°11	23°24	22°35	18°38	F 6
S 7	5 5 0	14°44'42	7♈42	7°14	1°24	25°33	26°25	19°14	3°51	19°36	6°55	23°11	23°21	22°42	18°41	S 7
S 8	5 8 57	15°44'56	20°14	8°18	2°28	25°48	26°21	19°21	3°50	19°38	6°54	23°10	23°17	22°49	18°44	S 8
M 9	5 12 53	16°45'11	3♉ 5	9°20	3°32	26° 3	26°16	19°28	3°50	19°40	6°53	23° 9	23°14	22°55	18°47	M 9
T 10	5 16 50	17°45'28	16°18	10°18	4°36	26°18	26°11	19°34	3°50	19°42	6°52	23° 8	23°11	23° 2	18°50	T 10
W11	5 20 46	18°45'46	29°54	11°12	5°39	26°32	26° 6	19°41	3°50	19°44	6°51	23° 8	23° 8	23° 9	18°53	W11
T 12	5 24 43	19°46'06	13♊51	12° 2	6°42	26°46	26° 1	19°48	3°50	19°46	6°50	23° 7	23° 5	23°15	18°56	T 12
F 13	5 28 40	20°46'27	28° 5	12°48	7°45	26°58	25°56	19°55	3°D50	19°48	6°49	23°D 7	23° 2	23°22	18°59	F 13
S 14	5 32 36	21°46'50	12♋33	13°27	8°48	27°11	25°50	20° 1	3°50	19°50	6°48	23° 7	22°58	23°29	19° 3	S 14
S 15	5 36 33	22°47'15	27° 8	14° 1	9°50	27°22	25°44	20° 8	3°50	19°52	6°47	23°R 8	22°55	23°35	19° 6	S 15
M16	5 40 29	23°47'41	11♌44	14°28	10°52	27°33	25°39	20°15	3°50	19°54	6°46	23° 8	22°52	23°42	19° 9	M16
T 17	5 44 26	24°48'09	26°15	14°48	11°54	27°43	25°33	20°21	3°50	19°56	6°45	23° 7	22°49	23°49	19°12	T 17
W18	5 48 22	25°48'38	10♍38	14°59	12°55	27°53	25°27	20°28	3°50	19°58	6°44	23° 7	22°46	23°56	19°16	W18
T 19	5 52 19	26°49'09	24°48	15°R 1	13°56	28° 2	25°20	20°34	3°51	19°59	6°42	23°D 7	22°42	24° 2	19°19	T 19
F 20	5 56 16	27°49'42	8♎45	14°54	14°56	28°10	25°14	20°40	3°51	20° 1	6°41	23° 7	22°39	24° 9	19°23	F 20
S 21	6 0 12	28°50'17	22°26	14°36	15°56	28°18	25° 7	20°47	3°51	20° 3	6°40	23° 8	22°36	24°16	19°26	S 21
S 22	6 4 9	29°50'53	5♏52	14° 7	16°56	28°24	25° 1	20°53	3°52	20° 5	6°39	23° 8	22°33	24°22	19°30	S 22
M23	6 8 5	0♉51'31	19° 4	13°28	17°55	28°30	24°54	20°59	3°52	20° 7	6°38	23° 9	22°30	24°29	19°34	M23
T 24	6 12 2	1°52'10	2♐ 3	12°37	18°54	28°36	24°47	21° 6	3°53	20° 9	6°37	23°10	22°27	24°36	19°37	T 24
W25	6 15 58	2°52'51	14°48	11°37	19°53	28°40	24°40	21°12	3°53	20°10	6°36	23°10	22°23	24°43	19°41	W25
T 26	6 19 55	3°53'33	27°21	10°28	20°51	28°44	24°33	21°18	3°54	20°12	6°35	23°R10	22°20	24°49	19°45	T 26
F 27	6 23 51	4°54'17	9♉43	9°12	21°48	28°47	24°26	21°24	3°55	20°14	6°34	23°10	22°17	24°56	19°49	F 27
S 28	6 27 48	5°55'01	21°55	7°51	22°45	28°49	24°18	21°30	3°55	20°16	6°33	23° 9	22°14	25° 3	19°53	S 28
S 29	6 31 45	6°55'47	3♒57	6°29	23°41	28°51	24°11	21°36	3°56	20°17	6°32	23° 7	22°11	25° 9	19°57	S 29
M30	6 35 41	7°56'34	15°53	5° 6	24°37	28°R51	24° 3	21°42	3°57	20°19	6°32	23° 4	22° 8	25°16	20° 1	M30
T 31	6 39 38	8♉57'21	27♒45	3♉48	25♒32	28♌51	23♋56	21♏48	3♈58	20♏21	6♊31	23♊ 2	22♊ 4	25♒23	20♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	23s36	2s51	25s49	2s35	23s54	2s59	15n25	2n 3	20n25	0s12	15s 5	2n11	0n48	0s47	15s56	1n33	5n39	15s50	23n 3	23n 5	18s12	8s38	6n52
M 2	21 43	21 45	3 43	25 50	2 37	23 42	2 59	15 21	2 5	20 25	0 12	15 7	2 11	0 48	0 47	15 57	1 33	5 39	15 50	23 3	23 5	18 10	8 38	6 51
T 3	21 52	18 58	4 24	25 51	2 38	23 30	2 59	15 17	2 8	20 26	0 12	15 9	2 11	0 48	0 47	15 57	1 33	5 39	15 50	23 4	23 5	18 8	8 38	6 51
W 4	22 0	15 26	4 55	25 50	2 40	23 17	2 59	15 13	2 10	20 27	0 12	15 11	2 11	0 48	0 47	15 58	1 33	5 39	15 50	23 4	23 5	18 6	8 37	6 50
T 5	22 8	11 16	5 12	25 49	2 40	23 3	2 59	15 9	2 12	20 28	0 12	15 13	2 11	0 48	0 47	15 58	1 33	5 39	15 50	23 4	23 4	18 5	8 37	6 50
F 6	22 15	6 38	5 17	25 46	2 40	22 49	2 59	15 6	2 15	20 29	0 12	15 14	2 11	0 48	0 47	15 59	1 33	5 39	15 50	23 4	23 4	18 3	8 37	6 49
S 7	22 22	1 40	5 7	25 42	2 40	22 35	2 59	15 3	2 17	20 30	0 12	15 16	2 12	0 48	0 47	15 59	1 33	5 39	15 50	23 4	23 4	18 1	8 36	6 49
S 8	22 29	3n28	4 42	25 37	2 39	22 20	2 58	15 0	2 19	20 31	0 12	15 18	2 12	0 48	0 47	16 0	1 33	5 39	15 50	23 4	23 4	17 59	8 36	6 48
M 9	22 35	8 37	4 3	25 31	2 37	22 4	2 57	14 57	2 22	20 31	0 12	15 20	2 12	0 48	0 47	16 1	1 33	5 39	15 50	23 3	23 4	17 58	8 35	6 48
T 10	22 41	13 32	3 10	25 24	2 34	21 48	2 57	14 54	2 24	20 33	0 12	15 21	2 12	0 47	0 47	16 1	1 33	5 38	15 50	23 3	23 4	17 56	8 35	6 47
W11	22 46	17 55	2 5	25 16	2 31	21 32	2 56	14 52	2 26	20 34	0 11	15 23	2 12	0 47	0 47	16 2	1 33	5 38	15 50	23 3	23 3	17 54	8 34	6 47
T 12	22 51	21 25	0 51	25 7	2 26	21 15	2 54	14 49	2 29	20 35	0 11	15 25	2 12	0 47	0 47	16 2	1 33	5 38	15 50	23 3	23 3	17 52	8 34	6 46
F 13	22 55	23 41	0n28	24 58	2 21	20 58	2 53	14 47	2 31	20 36	0 11	15 27	2 12	0 48	0 47	16 3	1 33	5 38	15 50	23 3	23 3	17 50	8 33	6 46
S 14	22 59	24 24	1 46	24 48	2 15	20 40	2 52	14 45	2 34	20 37	0 11	15 28	2 12	0 48	0 47	16 3	1 33	5 38	15 50	23 3	23 3	17 49	8 33	6 46
S 15	23 2	23 28	2 58	24 37	2 7	20 22	2 50	14 44	2 36	20 38	0 11	15 30	2 12	0 48	0 47	16 4	1 33	5 38	15 49	23 3	23 3	17 47	8 32	6 45
M16	23 5	20 56	3 58	24 25	1 58	20 3	2 48	14 42	2 39	20 39	0 11	15 31	2 12	0 48	0 47	16 4	1 33	5 38	15 49	23 3	23 3	17 45	8 32	6 45
T 17	23 8	17 6	4 43	24 13	1 49	19 44	2 46	14 41	2 41	20 40	0 11	15 33	2 13	0 48	0 47	16 5	1 33	5 38	15 49	23 3	23 2	17 43	8 31	6 44
W18	23 10	12 18	5 10	24 1	1 37	19 25	2 44	14 40	2 44	20 42	0 11	15 35	2 13	0 48	0 47	16 5	1 33	5 38	15 49	23 3	23 2	17 41	8 30	6 44
T 19	23 12	6 54	5 17	23 48	1 24	19 5	2 42	14 40	2 47	20 43	0 11	15 36	2 13	0 48	0 47	16 5	1 33	5 38	15 49	23 3	23 2	17 39	8 30	6 43
F 20	23 13	1 15	5 6	23 34	1 10	18 45	2 40	14 39	2 49	20 44	0 10	15 38	2 13	0 48	0 47	16 6	1 33	5 38	15 49	23 3	23 2	17 38	8 29	6 43
S 21	23 14	4s22	4 37	23 21	0 55	18 25	2 37	14 39	2 52	20 45	0 10	15 39	2 13	0 48	0 46	16 6	1 33	5 38	15 49	23 3	23 2	17 36	8 28	6 43
S 22	23 14	9 41	3 53	23 7	0 38	18 4	2 34	14 39	2 54	20 47	0 10	15 41	2 13	0 49	0 46	16 7	1 33	5 38	15 49	23 3	23 2	17 34	8 28	6 42
M23	23 14	14 29	2 58	22 53	0 20	17 43	2 31	14 40	2 57	20 48	0 10	15 42	2 13	0 49	0 46	16 7	1 33	5 38	15 48	23 3	23 1	17 32	8 27	6 42
T 24	23 13	18 31	1 54	22 39	0 1	17 22	2 28	14 40	3 0	20 49	0 10	15 44	2 13	0 49	0 46	16 8	1 33	5 38	15 48	23 3	23 1	17 30	8 26	6 42
W25	23 12	21 37	0 46	22 25	0n19	17 1	2 24	14 41	3 2	20 51	0 10	15 45	2 13	0 49	0 46	16 8	1 33	5 38	15 48	23 4	23 1	17 28	8 25	6 41
T 26	23 11	23 36	0s23	22 10	0 39	16 39	2 21	14 42	3 5	20 52	0 10	15 47	2 14	0 50	0 46	16 9	1 33	5 38	15 48	23 4	23 1	17 26	8 25	6 41
F 27	23 9	24 23	1 30	21 56	0 59	16 17	2 17	14 44	3 8	20 53	0 10	15 48	2 14	0 50	0 46	16 9	1 33	5 38	15 48	23 4	23 1	17 25	8 24	6 40
S 28	23 6	23 59	2 32	21 41	1 19	15 55	2 13	14 46	3 10	20 55	0 10	15 49	2 14	0 50	0 46	16 9	1 33	5 38	15 48	23 3	23 0	17 23	8 23	6 40
S 29	23 3	22 27	3 27	21 27	1 37	15 32	2 9	14 48	3 13	20 56	0 9	15 51	2 14	0 51	0 46	16 10	1 33	5 38	15 47	23 3	23 0	17 21	8 22	6 40
M30	23 0	19 56	4 12	21 14	1 54	15 9	2 4	14 50	3 16	20 58	0 9	15 52	2 14	0 51	0 46	16 10	1 33	5 38	15 47	23 3	23 0	17 19	8 21	6 39
T 31	22s56	16s37	4s45	21s 2	2n 9	14s46	2s 0	14n53	3n19	20n59	0s 9	15s54	2n14	0n51	0s46	16s11	1n34	5n38	15s47	23n 3	23n 0	17s17	8s20	6n39

Julian Day Number = 3036997.5, Delta T = 02h19m52s
Ecliptic obliquity = 23°13'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'32, Lahiri = 46°19'33

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

JANUARY 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 34	9♉58'09	9♓35	2°R35	26♒27	28°R50	23°R48	21♏53	3♈59	20♏22	6°R30	22°R59	22♊ 1	25♒29	20♒ 9	W 1
T 2	6 47 31	10°58'58	21°28	1♉30	27°21	28♌48	23♋40	21°59	4° 0	20°24	6♊29	22♊58	21°58	25°36	20°13	T 2
F 3	6 51 27	11°59'48	3♈28	0°36	28°14	28°46	23°32	22° 5	4° 1	20°25	6°28	22°56	21°55	25°43	20°17	F 3
S 4	6 55 24	13° 0'39	15°38	29♐51	29° 7	28°42	23°24	22°10	4° 2	20°27	6°27	22°D56	21°52	25°50	20°21	S 4
S 5	6 59 20	14° 1'30	28° 5	29°18	29°59	28°38	23°16	22°16	4° 3	20°28	6°26	22°57	21°48	25°56	20°25	S 5
M 6	7 3 17	15° 2'22	10♑51	28°56	0♓50	28°33	23° 8	22°21	4° 4	20°30	6°25	22°58	21°45	26° 3	20°29	M 6
T 7	7 7 14	16° 3'15	24° 2	28°46	1°41	28°27	23° 0	22°27	4° 6	20°31	6°24	23° 0	21°42	26°10	20°34	T 7
W 8	7 11 10	17° 4'08	7♊39	28°D45	2°31	28°20	22°52	22°32	4° 7	20°33	6°24	23° 1	21°39	26°16	20°38	W 8
T 9	7 15 7	18° 5'02	21°43	28°55	3°19	28°12	22°44	22°37	4° 8	20°34	6°23	23°R 2	21°36	26°23	20°42	T 9
F 10	7 19 3	19° 5'56	6♋11	29°13	4° 7	28° 3	22°36	22°42	4°10	20°35	6°22	23° 1	21°33	26°30	20°47	F 10
S 11	7 23 0	20° 6'52	20°59	29°40	4°54	27°54	22°28	22°47	4°11	20°37	6°21	22°59	21°29	26°37	20°51	S 11
S 12	7 26 56	21° 7'47	6♌ 0	0♉14	5°40	27°44	22°20	22°52	4°13	20°38	6°21	22°56	21°26	26°43	20°55	S 12
M13	7 30 53	22° 8'44	21° 4	0°54	6°26	27°33	22°12	22°57	4°14	20°39	6°20	22°52	21°23	26°50	21° 0	M13
T 14	7 34 50	23° 9'41	6♍ 2	1°41	7°10	27°21	22° 4	23° 2	4°16	20°41	6°19	22°48	21°20	26°57	21° 4	T 14
W15	7 38 46	24°10'40	20°46	2°32	7°53	27° 8	21°55	23° 7	4°17	20°42	6°18	22°43	21°17	27° 3	21° 9	W15
T 16	7 42 43	25°11'39	5♎11	3°28	8°35	26°55	21°47	23°12	4°19	20°43	6°18	22°40	21°14	27°10	21°13	T 16
F 17	7 46 39	26°12'38	19°12	4°28	9°15	26°40	21°39	23°16	4°21	20°44	6°17	22°39	21°10	27°17	21°18	F 17
S 18	7 50 36	27°13'39	2♏50	5°32	9°55	26°25	21°31	23°21	4°23	20°45	6°16	22°D39	21° 7	27°24	21°22	S 18
S 19	7 54 32	28°14'40	16° 6	6°38	10°33	26°10	21°23	23°25	4°24	20°47	6°16	22°40	21° 4	27°30	21°27	S 19
M20	7 58 29	29°15'43	29° 3	7°48	11°10	25°53	21°15	23°30	4°26	20°48	6°15	22°42	21° 1	27°37	21°32	M20
T 21	8 2 25	0♒16'46	11♐43	9° 0	11°46	25°36	21° 7	23°34	4°28	20°49	6°14	22°43	20°58	27°44	21°36	T 21
W22	8 6 22	1°17'49	24° 9	10°14	12°21	25°18	20°59	23°38	4°30	20°50	6°14	22°R44	20°54	27°50	21°41	W22
T 23	8 10 19	2°18'53	6♑26	11°29	12°53	24°59	20°51	23°42	4°32	20°51	6°13	22°42	20°51	27°57	21°46	T 23
F 24	8 14 15	3°19'57	18°33	12°47	13°25	24°40	20°43	23°46	4°34	20°52	6°13	22°39	20°48	28° 4	21°50	F 24
S 25	8 18 12	4°21'02	0♒35	14° 6	13°55	24°20	20°36	23°50	4°36	20°53	6°12	22°34	20°45	28°11	21°55	S 25
S 26	8 22 8	5°22'07	12°31	15°26	14°23	23°59	20°28	23°54	4°38	20°54	6°12	22°27	20°42	28°17	22° 0	S 26
M27	8 26 5	6°23'12	24°24	16°47	14°49	23°38	20°20	23°58	4°40	20°54	6°11	22°18	20°39	28°24	22° 4	M27
T 28	8 30 1	7°24'17	6♓15	18°10	15°14	23°17	20°13	24° 2	4°42	20°55	6°11	22° 9	20°35	28°31	22° 9	T 28
W29	8 33 58	8°25'22	18° 6	19°33	15°37	22°55	20° 6	24° 5	4°45	20°56	6°10	22° 0	20°32	28°37	22°14	W29
T 30	8 37 54	9°26'27	29°59	20°58	15°58	22°33	19°58	24° 9	4°47	20°57	6°10	21°52	20°29	28°44	22°19	T 30
F 31	8 41 51	10♒27'32	11♈59	22♉23	16♓17	22♌10	19♋51	24♏12	4♈49	20♏58	6♊ 9	21♊46	20♊26	28♒51	22♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	12s39	5s 7	20s50	2n22	14s23	1s55	14n56	3n21	21n 1	0s 9	15s55	2n14	0n52	0s46	16s11	1n34	5n38	15s47	23n 3	23n 0	17s15	8s19	6n39
T 2	22 47	8 11	5 15	20 41	2 33	14 0	1 50	14 59	3 24	21 2	0 9	15 56	2 15	0 52	0 46	16 11	1 34	5 38	15 47	23 3	23 0	17 13	8 19	6 38
F 3	22 42	3 23	5 10	20 33	2 41	13 37	1 44	15 2	3 27	21 3	0 9	15 57	2 15	0 53	0 46	16 12	1 34	5 38	15 46	23 3	22 59	17 11	8 18	6 38
S 4	22 36	1n37	4 51	20 27	2 47	13 13	1 39	15 6	3 30	21 5	0 9	15 59	2 15	0 53	0 46	16 12	1 34	5 38	15 46	23 3	22 59	17 9	8 17	6 38
S 5	22 30	6 40	4 18	20 24	2 50	12 50	1 33	15 10	3 32	21 6	0 9	16 0	2 15	0 54	0 46	16 12	1 34	5 39	15 46	23 3	22 59	17 7	8 16	6 37
M 6	22 24	11 36	3 32	20 22	2 52	12 26	1 27	15 14	3 35	21 8	0 8	16 1	2 15	0 54	0 46	16 13	1 34	5 39	15 46	23 3	22 59	17 5	8 15	6 37
T 7	22 17	16 9	2 33	20 22	2 52	12 2	1 20	15 19	3 38	21 9	0 8	16 2	2 15	0 55	0 46	16 13	1 34	5 39	15 45	23 3	22 59	17 4	8 14	6 37
W 8	22 9	20 1	1 24	20 24	2 50	11 39	1 14	15 24	3 40	21 11	0 8	16 3	2 16	0 55	0 46	16 13	1 34	5 39	15 45	23 3	22 58	17 2	8 13	6 37
T 9	22 1	22 51	0 7	20 27	2 47	11 15	1 7	15 29	3 43	21 12	0 8	16 5	2 16	0 56	0 46	16 14	1 34	5 39	15 45	23 3	22 58	17 0	8 12	6 36
F 10	21 53	24 17	1n12	20 31	2 43	10 51	1 0	15 35	3 46	21 14	0 8	16 6	2 16	0 56	0 46	16 14	1 34	5 39	15 45	23 3	22 58	16 58	8 10	6 36
S 11	21 44	24 2	2 27	20 36	2 37	10 27	0 53	15 40	3 48	21 15	0 8	16 7	2 16	0 57	0 46	16 14	1 34	5 39	15 44	23 3	22 58	16 56	8 9	6 36
S 12	21 35	22 4	3 34	20 43	2 31	10 3	0 45	15 46	3 51	21 17	0 8	16 8	2 16	0 58	0 46	16 15	1 34	5 39	15 44	23 3	22 58	16 54	8 8	6 35
M13	21 26	18 33	4 26	20 49	2 25	9 40	0 37	15 53	3 53	21 18	0 7	16 9	2 17	0 58	0 46	16 15	1 34	5 40	15 44	23 3	22 57	16 52	8 7	6 35
T 14	21 16	13 51	4 59	20 56	2 17	9 16	0 29	15 59	3 56	21 19	0 7	16 10	2 17	0 59	0 46	16 15	1 34	5 40	15 44	23 2	22 57	16 50	8 6	6 35
W15	21 6	8 25	5 12	21 3	2 10	8 52	0 21	16 6	3 58	21 21	0 7	16 11	2 17	1 0	0 45	16 15	1 34	5 40	15 43	23 2	22 57	16 48	8 5	6 35
T 16	20 55	2 38	5 5	21 10	2 2	8 29	0 12	16 13	4 1	21 22	0 7	16 12	2 17	1 0	0 45	16 16	1 34	5 40	15 43	23 2	22 57	16 46	8 4	6 34
F 17	20 44	3s 8	4 40	21 16	1 53	8 5	0 4	16 20	4 3	21 24	0 7	16 13	2 17	1 1	0 45	16 16	1 34	5 40	15 43	23 2	22 57	16 44	8 2	6 34
S 18	20 32	8 36	3 59	21 22	1 45	7 42	0n 6	16 27	4 6	21 25	0 7	16 14	2 17	1 2	0 45	16 16	1 34	5 40	15 43	23 2	22 56	16 42	8 1	6 34
S 19	20 20	13 32	3 6	21 28	1 36	7 19	0 15	16 35	4 8	21 26	0 7	16 15	2 18	1 3	0 45	16 17	1 34	5 40	15 42	23 2	22 56	16 40	8 0	6 34
M20	20 8	17 44	2 5	21 33	1 28	6 56	0 25	16 42	4 10	21 28	0 6	16 16	2 18	1 3	0 45	16 17	1 34	5 41	15 42	23 2	22 56	16 38	7 59	6 34
T 21	19 55	21 1	1 0	21 37	1 19	6 33	0 35	16 50	4 12	21 29	0 6	16 16	2 18	1 4	0 45	16 17	1 35	5 41	15 42	23 2	22 56	16 36	7 58	6 33
W22	19 42	23 14	0s 8	21 41	1 10	6 11	0 45	16 58	4 14	21 31	0 6	16 17	2 18	1 5	0 45	16 17	1 35	5 41	15 41	23 2	22 55	16 34	7 56	6 33
T 23	19 28	24 18	1 14	21 43	1 1	5 48	0 56	17 7	4 16	21 32	0 6	16 18	2 18	1 6	0 45	16 17	1 35	5 41	15 41	23 2	22 55	16 32	7 55	6 33
F 24	19 15	24 12	2 16	21 45	0 53	5 27	1 6	17 15	4 18	21 33	0 6	16 19	2 19	1 6	0 45	16 18	1 35	5 41	15 41	23 2	22 55	16 30	7 54	6 33
S 25	19 0	22 57	3 10	21 46	0 44	5 5	1 18	17 23	4 20	21 34	0 6	16 20	2 19	1 7	0 45	16 18	1 35	5 42	15 41	23 2	22 55	16 28	7 52	6 33
S 26	18 46	20 41	3 57	21 46	0 35	4 44	1 29	17 32	4 22	21 36	0 6	16 20	2 19	1 8	0 45	16 18	1 35	5 42	15 40	23 1	22 55	16 26	7 51	6 32
M27	18 31	17 33	4 32	21 45	0 27	4 23	1 41	17 40	4 24	21 37	0 6	16 21	2 19	1 9	0 45	16 18	1 35	5 42	15 40	23 1	22 54	16 24	7 50	6 32
T 28	18 16	13 43	4 56	21 42	0 19	4 2	1 53	17 49	4 25	21 38	0 5	16 22	2 20	1 10	0 45	16 18	1 35	5 42	15 40	23 0	22 54	16 22	7 48	6 32
W29	18 0	9 22	5 6	21 39	0 11	3 42	2 5	17 58	4 27	21 40	0 5	16 22	2 20	1 11	0 45	16 18	1 35	5 43	15 39	23 0	22 54	16 20	7 47	6 32
T 30	17 44	4 39	5 4	21 34	0 3	3 22	2 17	18 6	4 28	21 41	0 5	16 23	2 20	1 12	0 45	16 19	1 35	5 43	15 39	22 59	22 54	16 18	7 46	6 32
F 31	17s28	0n16	4s49	21s29	0s 5	3s 3	2n30	18n15	4n29	21n42	0s 5	16s24	2n20	1n13	0s45	16s19	1n35	5n43	15s39	22n59	22n53	16s16	7s44	6n32

Julian Day Number = 3037028.5, Delta T = 02h19m53s
Ecliptic obliquity = 23°14'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'37, Lahiri = 46°19'37

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

FEBRUARY 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	11♒28'36	24♈ 7	23♉49	16♓34	21°R47	19°R44	24♏16	4♈52	20♏58	6°R 9	21°R42	20♊23	28♒57	22♒28	S 1
S 2	8 49 44	12°29'40	6♉29	25°15	16°49	21♌23	19♋37	24°19	4°54	20°59	6♊ 9	21♊40	20°20	29° 4	22°33	S 2
M 3	8 53 41	13°30'44	19° 8	26°43	17° 2	21° 0	19°30	24°22	4°56	21° 0	6° 8	21°D40	20°16	29°11	22°38	M 3
T 4	8 57 37	14°31'48	2♊10	28°11	17°13	20°36	19°23	24°25	4°59	21° 0	6° 8	21°41	20°13	29°18	22°43	T 4
W 5	9 1 34	15°32'51	15°37	29°39	17°21	20°12	19°17	24°28	5° 1	21° 1	6° 8	21°R42	20°10	29°24	22°48	W 5
T 6	9 5 30	16°33'54	29°34	1♒ 8	17°27	19°49	19°10	24°31	5° 4	21° 1	6° 7	21°42	20° 7	29°31	22°53	T 6
F 7	9 9 27	17°34'56	13♋59	2°38	17°30	19°25	19° 4	24°34	5° 6	21° 2	6° 7	21°40	20° 4	29°38	22°58	F 7
S 8	9 13 23	18°35'58	28°51	4° 8	17°R32	19° 1	18°58	24°36	5° 9	21° 2	6° 7	21°35	20° 0	29°45	23° 2	S 8
S 9	9 17 20	19°36'59	14♌ 2	5°39	17°30	18°37	18°52	24°39	5°12	21° 3	6° 7	21°28	19°57	29°51	23° 7	S 9
M10	9 21 17	20°38'00	29°22	7°10	17°26	18°13	18°46	24°41	5°14	21° 3	6° 6	21°19	19°54	29°58	23°12	M10
T 11	9 25 13	21°39'01	14♍40	8°42	17°20	17°49	18°40	24°44	5°17	21° 3	6° 6	21°10	19°51	0♓ 5	23°17	T 11
W12	9 29 10	22°40'01	29°45	10°14	17°11	17°26	18°35	24°46	5°20	21° 4	6° 6	21° 1	19°48	0°11	23°22	W12
T 13	9 33 6	23°41'01	14♎28	11°47	17° 0	17° 3	18°29	24°48	5°22	21° 4	6° 6	20°53	19°45	0°18	23°27	T 13
F 14	9 37 3	24°42'01	28°44	13°20	16°46	16°40	18°24	24°50	5°25	21° 4	6° 6	20°48	19°41	0°25	23°32	F 14
S 15	9 40 59	25°43'01	12♏30	14°54	16°29	16°17	18°19	24°52	5°28	21° 5	6° 6	20°45	19°38	0°31	23°36	S 15
S 16	9 44 56	26°44'00	25°48	16°29	16°11	15°55	18°14	24°54	5°31	21° 5	6° 6	20°D44	19°35	0°38	23°41	S 16
M17	9 48 52	27°45'00	8♐42	18° 4	15°50	15°33	18° 9	24°56	5°34	21° 5	6° 6	20°44	19°32	0°45	23°46	M17
T 18	9 52 49	28°45'59	21°15	19°40	15°26	15°12	18° 4	24°57	5°37	21° 5	6° 6	20°R45	19°29	0°52	23°51	T 18
W19	9 56 46	29°46'57	3♑32	21°16	15° 1	14°51	18° 0	24°59	5°40	21° 5	6°D 6	20°44	19°25	0°58	23°56	W19
T 20	10 0 42	0♓47'55	15°38	22°53	14°33	14°31	17°56	25° 0	5°43	21° 5	6° 6	20°41	19°22	1° 5	24° 1	T 20
F 21	10 4 39	1°48'53	27°36	24°31	14° 4	14°11	17°52	25° 2	5°46	21°R 5	6° 6	20°35	19°19	1°12	24° 6	F 21
S 22	10 8 35	2°49'50	9♒30	26° 9	13°33	13°52	17°48	25° 3	5°49	21° 5	6° 6	20°26	19°16	1°19	24°10	S 22
S 23	10 12 32	3°50'46	21°21	27°48	13° 0	13°33	17°44	25° 4	5°52	21° 5	6° 6	20°15	19°13	1°25	24°15	S 23
M24	10 16 28	4°51'42	3♓13	29°27	12°26	13°15	17°41	25° 5	5°55	21° 5	6° 6	20° 1	19°10	1°32	24°20	M24
T 25	10 20 25	5°52'36	15° 5	1♓ 7	11°51	12°58	17°38	25° 6	5°58	21° 5	6° 6	19°47	19° 6	1°39	24°25	T 25
W26	10 24 21	6°53'30	27° 0	2°48	11°15	12°41	17°34	25° 7	6° 1	21° 5	6° 6	19°32	19° 3	1°45	24°30	W26
T 27	10 28 18	7°54'23	8♈59	4°30	10°39	12°25	17°32	25° 8	6° 4	21° 5	6° 6	19°19	19° 0	1°52	24°34	T 27
F 28	10 32 15	8♓55'14	21♈ 3	6♓12	10♓ 2	12♌10	17♋29	25♏ 8	6♈ 7	21♏ 4	6♊ 7	19♊ 8	18♊57	1♓59	24♒39	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	5n15	4s20	21s22	0s13	2s45	2n43	18n23	4n30	21n43	0s 5	16s24	2n20	1n14	0s45	16s19	1n35	5n43	15s38	22n59	22n53	16s14	7s43	6n32
S 2	16 55	10 7	3 39	21 14	0 21	2 27	2 57	18 32	4 31	21 44	0 5	16 25	2 21	1 15	0 45	16 19	1 35	5 44	15 38	22 58	22 53	16 12	7 42	6 32
M 3	16 37	14 42	2 46	21 5	0 28	2 9	3 10	18 41	4 32	21 45	0 5	16 25	2 21	1 16	0 45	16 19	1 35	5 44	15 38	22 58	22 53	16 10	7 40	6 31
T 4	16 20	18 44	1 43	20 55	0 35	1 52	3 24	18 49	4 33	21 46	0 4	16 26	2 21	1 17	0 45	16 19	1 35	5 44	15 37	22 58	22 53	16 8	7 39	6 31
W 5	16 2	21 56	0 33	20 44	0 42	1 36	3 38	18 57	4 34	21 47	0 4	16 26	2 21	1 18	0 45	16 19	1 35	5 44	15 37	22 59	22 52	16 5	7 37	6 31
T 6	15 44	23 56	0n42	20 31	0 49	1 21	3 52	19 5	4 35	21 48	0 4	16 27	2 22	1 19	0 45	16 19	1 35	5 45	15 37	22 59	22 52	16 3	7 36	6 31
F 7	15 26	24 26	1 56	20 18	0 55	1 7	4 6	19 14	4 35	21 50	0 4	16 27	2 22	1 20	0 45	16 19	1 35	5 45	15 36	22 58	22 52	16 1	7 34	6 31
S 8	15 7	23 14	3 5	20 3	1 1	0 53	4 21	19 21	4 35	21 51	0 4	16 28	2 22	1 21	0 45	16 20	1 35	5 45	15 36	22 58	22 52	15 59	7 33	6 31
S 9	14 48	20 20	4 2	19 47	1 7	0 40	4 35	19 29	4 36	21 51	0 4	16 28	2 22	1 22	0 45	16 20	1 36	5 46	15 36	22 58	22 51	15 57	7 31	6 31
M10	14 29	16 0	4 42	19 30	1 13	0 28	4 50	19 37	4 36	21 52	0 4	16 28	2 22	1 23	0 45	16 20	1 36	5 46	15 35	22 57	22 51	15 55	7 30	6 31
T 11	14 10	10 38	5 2	19 12	1 19	0 17	5 4	19 44	4 36	21 53	0 3	16 29	2 23	1 24	0 45	16 20	1 36	5 46	15 35	22 57	22 51	15 53	7 29	6 31
W12	13 50	4 42	5 0	18 52	1 24	0 7	5 19	19 51	4 36	21 54	0 3	16 29	2 23	1 25	0 45	16 20	1 36	5 46	15 35	22 56	22 51	15 51	7 27	6 31
T 13	13 31	1s22	4 39	18 32	1 29	0n 2	5 33	19 58	4 36	21 55	0 3	16 29	2 23	1 26	0 45	16 20	1 36	5 47	15 34	22 55	22 50	15 49	7 26	6 31
F 14	13 11	7 11	4 0	18 10	1 34	0 10	5 48	20 5	4 35	21 56	0 3	16 30	2 23	1 27	0 44	16 20	1 36	5 47	15 34	22 55	22 50	15 47	7 24	6 31
S 15	12 50	12 27	3 9	17 47	1 38	0 17	6 2	20 11	4 35	21 57	0 3	16 30	2 24	1 28	0 44	16 20	1 36	5 47	15 34	22 55	22 50	15 45	7 22	6 31
S 16	12 30	16 57	2 9	17 23	1 42	0 22	6 16	20 18	4 34	21 58	0 3	16 30	2 24	1 30	0 44	16 20	1 36	5 48	15 33	22 55	22 50	15 42	7 21	6 31
M17	12 9	20 31	1 4	16 58	1 46	0 27	6 29	20 23	4 34	21 58	0 3	16 30	2 24	1 31	0 44	16 20	1 36	5 48	15 33	22 55	22 49	15 40	7 19	6 31
T 18	11 48	23 0	0s 3	16 32	1 50	0 30	6 43	20 29	4 33	21 59	0 2	16 30	2 24	1 32	0 44	16 20	1 36	5 48	15 33	22 55	22 49	15 38	7 18	6 31
W19	11 27	24 19	1 7	16 5	1 53	0 33	6 55	20 35	4 32	22 0	0 2	16 31	2 25	1 33	0 44	16 20	1 36	5 49	15 32	22 55	22 49	15 36	7 16	6 31
T 20	11 6	24 27	2 8	15 36	1 56	0 34	7 8	20 40	4 31	22 0	0 2	16 31	2 25	1 34	0 44	16 20	1 36	5 49	15 32	22 55	22 49	15 34	7 15	6 31
F 21	10 44	23 26	3 2	15 6	1 59	0 34	7 20	20 44	4 30	22 1	0 2	16 31	2 25	1 35	0 44	16 20	1 36	5 49	15 32	22 54	22 48	15 32	7 13	6 31
S 22	10 23	21 23	3 48	14 36	2 1	0 32	7 31	20 49	4 29	22 2	0 2	16 31	2 25	1 37	0 44	16 20	1 36	5 50	15 31	22 54	22 48	15 30	7 12	6 31
S 23	10 1	18 25	4 23	14 4	2 3	0 30	7 41	20 53	4 28	22 2	0 2	16 31	2 26	1 38	0 44	16 19	1 36	5 50	15 31	22 53	22 48	15 27	7 10	6 31
M24	9 39	14 42	4 47	13 31	2 5	0 26	7 51	20 57	4 26	22 3	0 2	16 31	2 26	1 39	0 44	16 19	1 36	5 50	15 31	22 52	22 48	15 25	7 8	6 31
T 25	9 17	10 25	4 59	12 57	2 6	0 22	8 0	21 1	4 25	22 4	0 2	16 31	2 26	1 40	0 44	16 19	1 36	5 51	15 30	22 51	22 47	15 23	7 7	6 31
W26	8 54	5 44	4 57	12 22	2 7	0 16	8 9	21 4	4 24	22 4	0 1	16 31	2 26	1 41	0 44	16 19	1 37	5 51	15 30	22 50	22 47	15 21	7 5	6 31
T 27	8 32	0 49	4 43	11 45	2 7	0 10	8 16	21 7	4 22	22 5	0 1	16 31	2 26	1 43	0 44	16 19	1 37	5 52	15 30	22 48	22 47	15 19	7 4	6 31
F 28	8s 9	4n11	4s15	11s 8	2s 7	0n 2	8n22	21n10	4n21	22n 5	0s 1	16s31	2n27	1n44	0s44	16s19	1n37	5n52	15s29	22n48	22n47	15s17	7s 2	6n31

Julian Day Number = 3037059.5, Delta T = 02h19m54s
Ecliptic obliquity = 23°14'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'41, Lahiri = 46°19'41

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

MARCH 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 11	9♓56'05	3♉15	7♓55	9°R25	11°R56	17°R26	25♏ 9	6♈10	21°R 4	6♊ 7	19°R 1	18♊54	2♓ 6	24♒44	S 1
S 2	10 40 8	10°56'54	15°37	9°39	8♓48	11♌42	17♋24	25° 9	6°13	21♏ 4	6° 7	18♊56	18°51	2°12	24°49	S 2
M 3	10 44 4	11°57'42	28°14	11°23	8°11	11°29	17°22	25° 9	6°17	21° 3	6° 7	18°54	18°47	2°19	24°53	M 3
T 4	10 48 1	12°58'29	11♊10	13° 8	7°35	11°17	17°20	25° 9	6°20	21° 3	6° 8	18°53	18°44	2°26	24°58	T 4
W 5	10 51 57	13°59'14	24°28	14°54	7° 0	11° 6	17°18	25°R 9	6°23	21° 3	6° 8	18°53	18°41	2°32	25° 3	W 5
T 6	10 55 54	14°59'58	8♋13	16°41	6°26	10°56	17°17	25° 9	6°26	21° 2	6° 8	18°52	18°38	2°39	25° 7	T 6
F 7	10 59 50	16° 0'41	22°24	18°28	5°53	10°46	17°16	25° 9	6°30	21° 2	6° 8	18°49	18°35	2°46	25°12	F 7
S 8	11 3 47	17° 1'22	7♌ 3	20°16	5°22	10°37	17°15	25° 9	6°33	21° 1	6° 9	18°44	18°31	2°53	25°17	S 8
S 9	11 7 44	18° 2'02	22° 4	22° 5	4°52	10°29	17°14	25° 9	6°36	21° 1	6° 9	18°35	18°28	2°59	25°21	S 9
M10	11 11 40	19° 2'40	7♍20	23°54	4°25	10°22	17°13	25° 8	6°40	21° 0	6°10	18°25	18°25	3° 6	25°26	M10
T 11	11 15 37	20° 3'17	22°40	25°43	3°59	10°16	17°12	25° 8	6°43	21° 0	6°10	18°13	18°22	3°13	25°30	T 11
W12	11 19 33	21° 3'52	7♎51	27°34	3°35	10°10	17°12	25° 7	6°46	20°59	6°10	18° 2	18°19	3°19	25°35	W12
T 13	11 23 30	22° 4'26	22°45	29°24	3°14	10° 5	17°D12	25° 6	6°50	20°59	6°11	17°52	18°16	3°26	25°39	T 13
F 14	11 27 26	23° 5'00	7♏12	1♈15	2°55	10° 1	17°12	25° 5	6°53	20°58	6°11	17°45	18°12	3°33	25°44	F 14
S 15	11 31 23	24° 5'32	21°10	3° 5	2°38	9°58	17°13	25° 4	6°56	20°57	6°12	17°40	18° 9	3°40	25°48	S 15
S 16	11 35 19	25° 6'03	4♐37	4°56	2°24	9°55	17°13	25° 3	7° 0	20°56	6°12	17°38	18° 6	3°46	25°53	S 16
M17	11 39 16	26° 6'33	17°37	6°46	2°13	9°53	17°14	25° 2	7° 3	20°56	6°13	17°D38	18° 3	3°53	25°57	M17
T 18	11 43 13	27° 7'01	0♑12	8°36	2° 3	9°52	17°15	25° 1	7° 7	20°55	6°14	17°R38	18° 0	4° 0	26° 1	T 18
W19	11 47 9	28° 7'29	12°29	10°25	1°57	9°D52	17°16	24°59	7°10	20°54	6°14	17°37	17°57	4° 6	26° 6	W19
T 20	11 51 6	29° 7'55	24°33	12°12	1°53	9°53	17°17	24°58	7°13	20°53	6°15	17°34	17°53	4°13	26°10	T 20
F 21	11 55 2	0♈ 8'20	6♒28	13°58	1°D51	9°54	17°19	24°56	7°17	20°52	6°15	17°29	17°50	4°20	26°14	F 21
S 22	11 58 59	1° 8'44	18°19	15°42	1°52	9°56	17°20	24°54	7°20	20°51	6°16	17°21	17°47	4°27	26°18	S 22
S 23	12 2 55	2° 9'06	0♓ 9	17°23	1°55	9°59	17°22	24°52	7°24	20°50	6°17	17°10	17°44	4°33	26°22	S 23
M24	12 6 52	3° 9'27	12° 1	19° 1	2° 0	10° 2	17°24	24°51	7°27	20°50	6°17	16°57	17°41	4°40	26°27	M24
T 25	12 10 48	4° 9'46	23°57	20°36	2° 8	10° 6	17°27	24°49	7°31	20°49	6°18	16°43	17°37	4°47	26°31	T 25
W26	12 14 45	5°10'04	5♈58	22° 7	2°18	10°11	17°29	24°46	7°34	20°48	6°19	16°30	17°34	4°53	26°35	W26
T 27	12 18 41	6°10'20	18° 5	23°33	2°30	10°16	17°32	24°44	7°37	20°46	6°20	16°17	17°31	5° 0	26°39	T 27
F 28	12 22 38	7°10'34	0♉20	24°53	2°44	10°22	17°35	24°42	7°41	20°45	6°20	16° 7	17°28	5° 7	26°43	F 28
S 29	12 26 35	8°10'47	12°44	26° 8	3° 1	10°29	17°38	24°40	7°44	20°44	6°21	15°59	17°25	5°14	26°47	S 29
S 30	12 30 31	9°10'58	25°17	27°16	3°19	10°36	17°41	24°37	7°48	20°43	6°22	15°55	17°22	5°20	26°51	S 30
M31	12 34 28	10♈11'07	8♊ 2	28♈17	3♓39	10♌44	17♋44	24♏35	7♈51	20♏42	6♊23	15♊53	17♊18	5♓27	26♒54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	9n 6	3s36	10s30	2s 7	0s 7	8n28	21n13	4n19	22n 5	0s 1	16s30	2n27	1n45	0s44	16s19	1n37	5n52	15s29	22n47	22n46	15s14	7s 1	6n31
S 2	7 24	13 44	2 46	9 50	2 6	0 16	8 33	21 15	4 17	22 6	0 1	16 30	2 27	1 46	0 44	16 19	1 37	5 53	15 29	22 47	22 46	15 12	6 59	6 31
M 3	7 1	17 52	1 47	9 10	2 5	0 26	8 36	21 17	4 15	22 6	0 1	16 30	2 27	1 48	0 44	16 19	1 37	5 53	15 28	22 46	22 46	15 10	6 57	6 31
T 4	6 38	21 15	0 41	8 28	2 3	0 36	8 39	21 18	4 14	22 7	0 1	16 30	2 28	1 49	0 44	16 18	1 37	5 53	15 28	22 46	22 46	15 8	6 56	6 31
W 5	6 15	23 37	0n30	7 46	2 1	0 48	8 40	21 20	4 12	22 7	0 1	16 30	2 28	1 50	0 44	16 18	1 37	5 54	15 28	22 46	22 45	15 6	6 54	6 31
T 6	5 52	24 39	1 40	7 2	1 59	0 59	8 41	21 21	4 10	22 7	0 0	16 29	2 28	1 52	0 44	16 18	1 37	5 54	15 27	22 46	22 45	15 3	6 53	6 31
F 7	5 28	24 8	2 47	6 18	1 56	1 11	8 41	21 22	4 8	22 8	0 0	16 29	2 28	1 53	0 44	16 18	1 37	5 55	15 27	22 46	22 45	15 1	6 51	6 31
S 8	5 5	21 59	3 45	5 32	1 52	1 23	8 39	21 22	4 6	22 8	0 0	16 29	2 29	1 54	0 44	16 18	1 37	5 55	15 27	22 46	22 45	14 59	6 49	6 32
S 9	4 41	18 16	4 29	4 46	1 48	1 36	8 37	21 22	4 4	22 8	0 0	16 29	2 29	1 56	0 44	16 18	1 37	5 55	15 26	22 45	22 44	14 57	6 48	6 32
M10	4 18	13 18	4 54	3 59	1 43	1 48	8 34	21 22	4 2	22 8	0n 0	16 28	2 29	1 57	0 44	16 17	1 37	5 56	15 26	22 44	22 44	14 55	6 46	6 32
T 11	3 54	7 28	4 59	3 11	1 38	2 1	8 31	21 22	4 0	22 8	0 0	16 28	2 29	1 58	0 44	16 17	1 37	5 56	15 26	22 43	22 44	14 52	6 45	6 32
W12	3 31	1 14	4 42	2 22	1 32	2 13	8 26	21 22	3 58	22 9	0 0	16 28	2 30	1 59	0 44	16 17	1 37	5 56	15 25	22 42	22 43	14 50	6 43	6 32
T 13	3 7	4s57	4 7	1 33	1 25	2 26	8 21	21 21	3 56	22 9	0 0	16 27	2 30	2 1	0 44	16 17	1 37	5 57	15 25	22 41	22 43	14 48	6 41	6 32
F 14	2 43	10 42	3 16	0 42	1 18	2 38	8 15	21 20	3 54	22 9	0 1	16 27	2 30	2 2	0 44	16 17	1 37	5 57	15 25	22 40	22 43	14 46	6 40	6 32
S 15	2 20	15 43	2 15	0n 8	1 11	2 50	8 8	21 19	3 52	22 9	0 1	16 26	2 30	2 3	0 44	16 16	1 37	5 58	15 24	22 40	22 43	14 44	6 38	6 33
S 16	1 56	19 46	1 8	0 59	1 2	3 1	8 1	21 18	3 50	22 9	0 1	16 26	2 30	2 5	0 44	16 16	1 37	5 58	15 24	22 40	22 42	14 41	6 37	6 33
M17	1 32	22 40	0 0	1 51	0 53	3 12	7 54	21 16	3 47	22 9	0 1	16 25	2 31	2 6	0 44	16 16	1 37	5 58	15 24	22 40	22 42	14 39	6 35	6 33
T 18	1 8	24 20	1s 6	2 42	0 44	3 23	7 46	21 14	3 45	22 9	0 1	16 25	2 31	2 7	0 44	16 16	1 38	5 59	15 23	22 40	22 42	14 37	6 33	6 33
W19	0 44	24 46	2 7	3 34	0 34	3 33	7 37	21 12	3 43	22 9	0 1	16 24	2 31	2 9	0 44	16 15	1 38	5 59	15 23	22 40	22 42	14 35	6 32	6 33
T 20	0 21	24 1	3 2	4 26	0 23	3 43	7 29	21 10	3 41	22 9	0 1	16 24	2 31	2 10	0 44	16 15	1 38	6 0	15 23	22 40	22 41	14 32	6 30	6 34
F 21	0n 3	22 10	3 48	5 17	0 12	3 52	7 19	21 8	3 39	22 9	0 1	16 23	2 32	2 12	0 44	16 15	1 38	6 0	15 22	22 39	22 41	14 30	6 29	6 34
S 22	0 27	19 23	4 23	6 7	0 0	4 1	7 10	21 5	3 37	22 9	0 2	16 22	2 32	2 13	0 44	16 15	1 38	6 0	15 22	22 38	22 41	14 28	6 27	6 34
S 23	0 51	15 49	4 47	6 57	0n12	4 9	7 0	21 2	3 34	22 9	0 2	16 22	2 32	2 14	0 44	16 14	1 38	6 1	15 22	22 37	22 40	14 25	6 25	6 34
M24	1 15	11 37	4 59	7 46	0 25	4 16	6 51	20 59	3 32	22 8	0 2	16 21	2 32	2 16	0 44	16 14	1 38	6 1	15 22	22 36	22 40	14 23	6 24	6 34
T 25	1 38	6 57	4 58	8 34	0 38	4 23	6 41	20 56	3 30	22 8	0 2	16 20	2 32	2 17	0 44	16 14	1 38	6 2	15 21	22 35	22 40	14 21	6 22	6 35
W26	2 2	2 0	4 44	9 20	0 51	4 29	6 30	20 53	3 28	22 8	0 2	16 20	2 33	2 18	0 44	16 13	1 38	6 2	15 21	22 33	22 40	14 19	6 21	6 35
T 27	2 26	3n 5	4 16	10 4	1 5	4 34	6 20	20 49	3 26	22 8	0 2	16 19	2 33	2 20	0 44	16 13	1 38	6 3	15 21	22 32	22 39	14 16	6 19	6 35
F 28	2 49	8 6	3 37	10 46	1 18	4 39	6 10	20 46	3 24	22 8	0 2	16 18	2 33	2 21	0 44	16 13	1 38	6 3	15 20	22 31	22 39	14 14	6 18	6 35
S 29	3 13	12 53	2 46	11 26	1 32	4 43	5 59	20 42	3 22	22 7	0 2	16 18	2 33	2 22	0 44	16 12	1 38	6 3	15 20	22 30	22 39	14 12	6 16	6 36
S 30	3 37	17 11	1 47	12 3	1 45	4 46	5 49	20 38	3 20	22 7	0 2	16 17	2 33	2 24	0 44	16 12	1 38	6 4	15 20	22 30	22 38	14 9	6 15	6 36
M31	4n 0	20n47	0s42	12n37	1n59	4s49	5n38	20n34	3n18	22n 7	0n 2	16s16	2n34	2n25	0s44	16s12	1n38	6n 4	15s19	22n30	22n38	14s 7	6s13	6n36

Julian Day Number = 3037087.5, Delta T = 02h19m55s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'45, Lahiri = 46°19'45

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

APRIL 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 24	11♈11'14	21♊ 2	29♈11	4♓ 1	10♌53	17♋48	24°R32	7♈55	20°R41	6♊24	15°D52	17♊15	5♓34	26♒58	T 1
W 2	12 42 21	12°11'19	4♋20	29°56	4°25	11° 2	17°52	24♏29	7°58	20♏40	6°24	15♊53	17°12	5°40	27° 2	W 2
T 3	12 46 17	13°11'22	17°58	0♉34	4°50	11°12	17°56	24°26	8° 2	20°39	6°25	15°R53	17° 9	5°47	27° 6	T 3
F 4	12 50 14	14°11'23	1♌57	1° 2	5°18	11°23	18° 0	24°23	8° 5	20°37	6°26	15°52	17° 6	5°54	27°10	F 4
S 5	12 54 10	15°11'21	16°18	1°22	5°46	11°33	18° 4	24°20	8° 8	20°36	6°27	15°48	17° 3	6° 1	27°13	S 5
S 6	12 58 7	16°11'18	0♍59	1°33	6°17	11°45	18° 9	24°17	8°12	20°35	6°28	15°42	16°59	6° 7	27°17	S 6
M 7	13 2 4	17°11'12	15°54	1°R35	6°49	11°57	18°14	24°14	8°15	20°34	6°29	15°34	16°56	6°14	27°20	M 7
T 8	13 6 0	18°11'05	0♎56	1°29	7°22	12°10	18°19	24°11	8°19	20°32	6°30	15°25	16°53	6°21	27°24	T 8
W 9	13 9 57	19°10'55	15°55	1°14	7°56	12°23	18°24	24° 8	8°22	20°31	6°31	15°16	16°50	6°28	27°27	W 9
T 10	13 13 53	20°10'44	0♏41	0°51	8°32	12°36	18°29	24° 4	8°25	20°30	6°32	15° 9	16°47	6°34	27°31	T 10
F 11	13 17 50	21°10'31	15° 7	0°21	9°10	12°50	18°34	24° 1	8°29	20°28	6°33	15° 3	16°43	6°41	27°34	F 11
S 12	13 21 46	22°10'16	29° 7	29♈45	9°48	13° 5	18°40	23°57	8°32	20°27	6°34	14°59	16°40	6°48	27°37	S 12
S 13	13 25 43	23°10'00	12♐40	29° 3	10°28	13°20	18°45	23°54	8°36	20°25	6°35	14°D58	16°37	6°54	27°41	S 13
M14	13 29 39	24° 9'42	25°46	28°16	11° 9	13°35	18°51	23°50	8°39	20°24	6°36	14°59	16°34	7° 1	27°44	M14
T 15	13 33 36	25° 9'22	8♑28	27°26	11°50	13°51	18°57	23°46	8°42	20°22	6°37	15° 0	16°31	7° 8	27°47	T 15
W16	13 37 33	26° 9'01	20°50	26°33	12°33	14° 7	19° 3	23°43	8°46	20°21	6°38	15°R 1	16°28	7°15	27°50	W16
T 17	13 41 29	27° 8'38	2♒57	25°39	13°17	14°24	19°10	23°39	8°49	20°20	6°39	15° 1	16°24	7°21	27°53	T 17
F 18	13 45 26	28° 8'14	14°54	24°45	14° 2	14°41	19°16	23°35	8°52	20°18	6°40	14°59	16°21	7°28	27°56	F 18
S 19	13 49 22	29° 7'47	26°45	23°52	14°48	14°59	19°23	23°31	8°56	20°17	6°41	14°55	16°18	7°35	27°59	S 19
S 20	13 53 19	0♉ 7'19	8♓36	23° 1	15°35	15°17	19°30	23°27	8°59	20°15	6°42	14°50	16°15	7°41	28° 2	S 20
M21	13 57 15	1° 6'49	20°30	22°13	16°22	15°35	19°37	23°23	9° 2	20°14	6°43	14°42	16°12	7°48	28° 5	M21
T 22	14 1 12	2° 6'18	2♈31	21°29	17°11	15°54	19°44	23°19	9° 5	20°12	6°45	14°34	16° 8	7°55	28° 8	T 22
W23	14 5 8	3° 5'44	14°39	20°49	18° 0	16°13	19°51	23°15	9° 9	20°10	6°46	14°26	16° 5	8° 2	28°10	W23
T 24	14 9 5	4° 5'09	26°57	20°14	18°50	16°33	19°58	23°10	9°12	20° 9	6°47	14°19	16° 2	8° 8	28°13	T 24
F 25	14 13 1	5° 4'32	9♉26	19°44	19°40	16°53	20° 6	23° 6	9°15	20° 7	6°48	14°13	15°59	8°15	28°16	F 25
S 26	14 16 58	6° 3'53	22° 7	19°20	20°32	17°13	20°14	23° 2	9°18	20° 6	6°49	14° 9	15°56	8°22	28°18	S 26
S 27	14 20 55	7° 3'12	4♊59	19° 1	21°24	17°33	20°21	22°57	9°21	20° 4	6°50	14° 7	15°53	8°29	28°21	S 27
M28	14 24 51	8° 2'29	18° 3	18°48	22°16	17°54	20°29	22°53	9°24	20° 3	6°52	14°D 7	15°49	8°35	28°23	M28
T 29	14 28 48	9° 1'43	1♋19	18°41	23° 9	18°16	20°37	22°49	9°28	20° 1	6°53	14° 8	15°46	8°42	28°25	T 29
W30	14 32 44	10♉ 0'56	14♋48	18°D39	24♓ 3	18♌37	20♋46	22♏44	9♈31	19♏59	6♊54	14♊ 9	15♊43	8♓49	28♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n23	23n23	0n28	13n 8	2n11	4s51	5n28	20n29	3n15	22n 6	0n 3	16s15	2n34	2n26	0s44	16s11	1n38	6n 5	15s19	22n30	22n38	14s 5	6s12	6n36
W 2	4 47	24 46	1 37	13 36	2 24	4 52	5 17	20 25	3 13	22 6	0 3	16 14	2 34	2 28	0 44	16 11	1 38	6 5	15 19	22 30	22 37	14 2	6 10	6 37
T 3	5 10	24 43	2 42	14 0	2 35	4 53	5 7	20 20	3 11	22 5	0 3	16 13	2 34	2 29	0 44	16 11	1 38	6 5	15 19	22 30	22 37	14 0	6 9	6 37
F 4	5 33	23 8	3 40	14 20	2 46	4 53	4 57	20 15	3 9	22 5	0 3	16 13	2 34	2 30	0 44	16 10	1 38	6 6	15 18	22 29	22 37	13 58	6 7	6 37
S 5	5 56	20 2	4 25	14 36	2 56	4 52	4 46	20 10	3 7	22 5	0 3	16 12	2 34	2 32	0 44	16 10	1 38	6 6	15 18	22 29	22 37	13 56	6 6	6 37
S 6	6 19	15 37	4 54	14 48	3 4	4 51	4 36	20 5	3 5	22 4	0 3	16 11	2 35	2 33	0 44	16 10	1 38	6 7	15 18	22 28	22 36	13 53	6 4	6 38
M 7	6 42	10 11	5 4	14 55	3 12	4 49	4 26	20 0	3 3	22 3	0 3	16 10	2 35	2 34	0 44	16 9	1 38	6 7	15 18	22 28	22 36	13 51	6 3	6 38
T 8	7 4	4 7	4 53	14 58	3 17	4 46	4 15	19 54	3 1	22 3	0 3	16 9	2 35	2 36	0 44	16 9	1 38	6 7	15 17	22 27	22 36	13 49	6 1	6 38
W 9	7 27	2s10	4 22	14 57	3 21	4 43	4 5	19 49	2 59	22 2	0 3	16 8	2 35	2 37	0 44	16 9	1 38	6 8	15 17	22 26	22 35	13 46	6 0	6 39
T 10	7 49	8 16	3 34	14 52	3 24	4 39	3 55	19 43	2 57	22 2	0 4	16 7	2 35	2 38	0 44	16 8	1 38	6 8	15 17	22 25	22 35	13 44	5 58	6 39
F 11	8 12	13 47	2 33	14 42	3 25	4 35	3 45	19 37	2 56	22 1	0 4	16 6	2 35	2 40	0 44	16 8	1 39	6 9	15 17	22 24	22 35	13 41	5 57	6 39
S 12	8 34	18 25	1 24	14 28	3 23	4 30	3 36	19 31	2 54	22 0	0 4	16 5	2 36	2 41	0 44	16 7	1 39	6 9	15 16	22 24	22 34	13 39	5 56	6 40
S 13	8 56	21 55	0 12	14 10	3 20	4 24	3 26	19 25	2 52	22 0	0 4	16 4	2 36	2 42	0 44	16 7	1 39	6 9	15 16	22 24	22 34	13 37	5 54	6 40
M14	9 18	24 8	0s58	13 48	3 15	4 17	3 16	19 19	2 50	21 59	0 4	16 3	2 36	2 44	0 44	16 7	1 39	6 10	15 16	22 24	22 34	13 34	5 53	6 40
T 15	9 39	25 1	2 3	13 24	3 8	4 11	3 7	19 13	2 48	21 58	0 4	16 2	2 36	2 45	0 44	16 6	1 39	6 10	15 16	22 24	22 33	13 32	5 51	6 41
W16	10 1	24 37	3 1	12 57	3 0	4 3	2 58	19 6	2 46	21 58	0 4	16 1	2 36	2 46	0 44	16 6	1 39	6 10	15 15	22 24	22 33	13 30	5 50	6 41
T 17	10 22	23 3	3 49	12 28	2 50	3 55	2 48	18 59	2 44	21 57	0 4	16 0	2 36	2 48	0 44	16 5	1 39	6 11	15 15	22 24	22 33	13 27	5 49	6 41
F 18	10 43	20 29	4 27	11 57	2 38	3 46	2 39	18 53	2 43	21 56	0 4	15 59	2 36	2 49	0 44	16 5	1 39	6 11	15 15	22 24	22 32	13 25	5 47	6 42
S 19	11 4	17 5	4 53	11 26	2 25	3 37	2 30	18 46	2 41	21 55	0 4	15 58	2 36	2 50	0 44	16 5	1 39	6 12	15 15	22 23	22 32	13 23	5 46	6 42
S 20	11 25	13 0	5 6	10 54	2 11	3 28	2 21	18 39	2 39	21 54	0 4	15 57	2 36	2 51	0 44	16 4	1 39	6 12	15 15	22 23	22 32	13 20	5 45	6 42
M21	11 46	8 26	5 6	10 23	1 56	3 17	2 13	18 32	2 37	21 53	0 5	15 56	2 37	2 53	0 44	16 4	1 39	6 12	15 14	22 22	22 31	13 18	5 44	6 43
T 22	12 6	3 30	4 53	9 52	1 41	3 7	2 4	18 25	2 36	21 52	0 5	15 55	2 37	2 54	0 44	16 3	1 39	6 13	15 14	22 21	22 31	13 15	5 42	6 43
W23	12 26	1n37	4 27	9 22	1 25	2 56	1 56	18 17	2 34	21 52	0 5	15 54	2 37	2 55	0 44	16 3	1 39	6 13	15 14	22 20	22 31	13 13	5 41	6 43
T 24	12 46	6 45	3 48	8 54	1 8	2 44	1 47	18 10	2 32	21 51	0 5	15 52	2 37	2 56	0 44	16 2	1 39	6 13	15 14	22 19	22 31	13 11	5 40	6 44
F 25	13 6	11 43	2 57	8 28	0 52	2 32	1 39	18 2	2 30	21 50	0 5	15 51	2 37	2 58	0 44	16 2	1 39	6 14	15 14	22 19	22 30	13 8	5 39	6 44
S 26	13 26	16 16	1 57	8 4	0 36	2 19	1 31	17 54	2 29	21 48	0 5	15 50	2 37	2 59	0 44	16 2	1 39	6 14	15 13	22 18	22 30	13 6	5 37	6 44
S 27	13 45	20 8	0 50	7 42	0 20	2 6	1 23	17 47	2 27	21 47	0 5	15 49	2 37	3 0	0 44	16 1	1 39	6 15	15 13	22 18	22 30	13 3	5 36	6 45
M28	14 4	23 3	0n21	7 22	0 4	1 53	1 16	17 39	2 25	21 46	0 5	15 48	2 37	3 1	0 44	16 1	1 39	6 15	15 13	22 18	22 29	13 1	5 35	6 45
T 29	14 23	24 46	1 32	7 6	0s11	1 39	1 8	17 30	2 24	21 45	0 5	15 47	2 37	3 2	0 44	16 0	1 39	6 15	15 13	22 18	22 29	12 58	5 34	6 46
W30	14n42	25n 4	2n40	6n51	0s25	1s25	1n 1	17n22	2n22	21n44	0n 5	15s46	2n37	3n 4	0s44	16s 0	1n39	6n16	15s13	22n18	22n29	12s56	5s33	6n46

Julian Day Number = 3037118.5, Delta T = 02h19m55s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'49, Lahiri = 46°19'50

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

MAY 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 41	11♉ 0'07	28♋32	18♈43	24♓58	18♌59	20♋54	22°R40	9♈34	19°R58	6♊55	14♊10	15♊40	8♓55	28♒30	T 1
F 2	14 40 37	11°59'15	12♌29	18°52	25°52	19°21	21° 2	22♏35	9°37	19♏56	6°57	14°R11	15°37	9° 2	28°32	F 2
S 3	14 44 34	12°58'20	26°40	19° 6	26°48	19°44	21°11	22°31	9°40	19°55	6°58	14°10	15°34	9° 9	28°34	S 3
S 4	14 48 31	13°57'24	11♍ 3	19°25	27°44	20° 7	21°20	22°26	9°43	19°53	6°59	14° 8	15°30	9°16	28°36	S 4
M 5	14 52 27	14°56'25	25°34	19°49	28°40	20°30	21°29	22°22	9°46	19°51	7° 0	14° 5	15°27	9°22	28°38	M 5
T 6	14 56 24	15°55'24	10♎ 8	20°17	29°37	20°53	21°37	22°17	9°49	19°50	7° 2	14° 1	15°24	9°29	28°40	T 6
W 7	15 0 20	16°54'21	24°40	20°50	0♈35	21°17	21°47	22°12	9°52	19°48	7° 3	13°57	15°21	9°36	28°42	W 7
T 8	15 4 17	17°53'16	9♏ 3	21°27	1°32	21°40	21°56	22° 8	9°55	19°46	7° 4	13°53	15°18	9°42	28°44	T 8
F 9	15 8 13	18°52'09	23°12	22° 7	2°31	22° 5	22° 5	22° 3	9°57	19°45	7° 5	13°51	15°14	9°49	28°46	F 9
S 10	15 12 10	19°51'00	7♐ 1	22°51	3°29	22°29	22°14	21°59	10° 0	19°43	7° 7	13°50	15°11	9°56	28°47	S 10
S 11	15 16 6	20°49'49	20°29	23°39	4°28	22°54	22°24	21°54	10° 3	19°41	7° 8	13°D50	15° 8	10° 3	28°49	S 11
M12	15 20 3	21°48'37	3♑34	24°30	5°28	23°18	22°34	21°49	10° 6	19°40	7° 9	13°51	15° 5	10° 9	28°50	M12
T 13	15 24 0	22°47'23	16°18	25°24	6°28	23°43	22°43	21°45	10° 9	19°38	7°11	13°52	15° 2	10°16	28°52	T 13
W14	15 27 56	23°46'07	28°44	26°22	7°28	24° 9	22°53	21°40	10°11	19°36	7°12	13°54	14°59	10°23	28°53	W14
T 15	15 31 53	24°44'50	10♒54	27°22	8°28	24°34	23° 3	21°35	10°14	19°35	7°13	13°55	14°55	10°30	28°55	T 15
F 16	15 35 49	25°43'31	22°54	28°25	9°29	25° 0	23°13	21°31	10°17	19°33	7°15	13°R56	14°52	10°36	28°56	F 16
S 17	15 39 46	26°42'10	4♓48	29°30	10°30	25°26	23°23	21°26	10°19	19°32	7°16	13°55	14°49	10°43	28°57	S 17
S 18	15 43 42	27°40'48	16°41	0♉38	11°32	25°52	23°34	21°22	10°22	19°30	7°17	13°54	14°46	10°50	28°58	S 18
M19	15 47 39	28°39'24	28°37	1°49	12°34	26°19	23°44	21°17	10°25	19°28	7°19	13°53	14°43	10°56	28°59	M19
T 20	15 51 35	29°37'58	10♈40	3° 2	13°36	26°45	23°54	21°12	10°27	19°27	7°20	13°51	14°40	11° 3	29° 0	T 20
W21	15 55 32	0♊36'31	22°55	4°17	14°38	27°12	24° 5	21° 8	10°30	19°25	7°21	13°49	14°36	11°10	29° 1	W21
T 22	15 59 28	1°35'03	5♉22	5°35	15°41	27°39	24°16	21° 3	10°32	19°23	7°23	13°47	14°33	11°17	29° 2	T 22
F 23	16 3 25	2°33'32	18° 4	6°55	16°44	28° 6	24°26	20°59	10°34	19°22	7°24	13°46	14°30	11°23	29° 3	F 23
S 24	16 7 22	3°32'00	1♊ 2	8°16	17°47	28°34	24°37	20°54	10°37	19°20	7°25	13°45	14°27	11°30	29° 3	S 24
S 25	16 11 18	4°30'26	14°16	9°40	18°50	29° 1	24°48	20°50	10°39	19°19	7°27	13°D45	14°24	11°37	29° 4	S 25
M26	16 15 15	5°28'51	27°44	11° 6	19°54	29°29	24°59	20°46	10°42	19°17	7°28	13°45	14°20	11°43	29° 5	M26
T 27	16 19 11	6°27'14	11♋26	12°34	20°58	29°57	25°10	20°41	10°44	19°16	7°30	13°45	14°17	11°50	29° 5	T 27
W28	16 23 8	7°25'35	25°18	14° 4	22° 2	0♍25	25°21	20°37	10°46	19°14	7°31	13°46	14°14	11°57	29° 6	W28
T 29	16 27 4	8°23'53	9♌20	15°36	23° 6	0°54	25°33	20°33	10°48	19°13	7°32	13°47	14°11	12° 4	29° 6	T 29
F 30	16 31 1	9°22'10	23°28	17°10	24°10	1°22	25°44	20°28	10°51	19°11	7°34	13°47	14° 8	12°10	29° 6	F 30
S 31	16 34 58	10♊20'25	7♍40	18♉46	25♈15	1♍51	25♋55	20♏24	10♈53	19♏ 9	7♊35	13°R47	14♊ 5	12♓17	29♒ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	23n51	3n39	6n40	0s40	1s10	0n53	17n14	2n21	21n43	0n 5	15s44	2n37	3n 5	0s44	15s59	1n39	6n16	15s13	22n18	22n28	12s54	5s32	6n46
F 2	15 18	21 10	4 26	6 31	0 53	0 55	0 46	17 6	2 19	21 42	0 6	15 43	2 37	3 6	0 44	15 59	1 39	6 16	15 12	22 18	22 28	12 51	5 30	6 47
S 3	15 36	17 11	4 58	6 24	1 6	0 40	0 39	16 57	2 18	21 40	0 6	15 42	2 37	3 7	0 44	15 58	1 39	6 17	15 12	22 18	22 28	12 49	5 29	6 47
S 4	15 53	12 10	5 12	6 20	1 18	0 24	0 32	16 48	2 16	21 39	0 6	15 41	2 37	3 8	0 44	15 58	1 39	6 17	15 12	22 18	22 27	12 46	5 28	6 48
M 5	16 11	6 26	5 6	6 18	1 29	0 8	0 25	16 40	2 15	21 38	0 6	15 40	2 37	3 9	0 44	15 58	1 39	6 17	15 12	22 18	22 27	12 44	5 27	6 48
T 6	16 28	0 20	4 41	6 19	1 40	0n 8	0 19	16 31	2 13	21 37	0 6	15 39	2 37	3 11	0 44	15 57	1 39	6 18	15 12	22 17	22 27	12 41	5 26	6 48
W 7	16 45	5s47	3 57	6 22	1 50	0 25	0 12	16 22	2 12	21 35	0 6	15 37	2 37	3 12	0 44	15 57	1 39	6 18	15 12	22 17	22 26	12 39	5 25	6 49
T 8	17 1	11 33	2 59	6 27	1 59	0 42	0 6	16 13	2 10	21 34	0 6	15 36	2 37	3 13	0 44	15 56	1 39	6 18	15 12	22 16	22 26	12 37	5 24	6 49
F 9	17 17	16 37	1 51	6 34	2 8	0 59	0s 0	16 4	2 9	21 33	0 6	15 35	2 37	3 14	0 44	15 56	1 39	6 19	15 11	22 16	22 25	12 34	5 23	6 50
S 10	17 33	20 41	0 37	6 42	2 16	1 17	0 6	15 54	2 7	21 31	0 6	15 34	2 37	3 15	0 44	15 55	1 39	6 19	15 11	22 16	22 25	12 32	5 22	6 50
S 11	17 48	23 30	0s37	6 53	2 23	1 35	0 12	15 45	2 6	21 30	0 6	15 33	2 37	3 16	0 44	15 55	1 39	6 19	15 11	22 16	22 25	12 29	5 21	6 51
M12	18 4	24 58	1 47	7 6	2 30	1 53	0 18	15 35	2 4	21 28	0 6	15 32	2 37	3 17	0 44	15 55	1 39	6 19	15 11	22 16	22 24	12 27	5 20	6 51
T 13	18 19	25 3	2 49	7 20	2 35	2 11	0 23	15 26	2 3	21 27	0 6	15 31	2 37	3 18	0 44	15 54	1 39	6 20	15 11	22 16	22 24	12 24	5 20	6 51
W14	18 33	23 52	3 43	7 35	2 41	2 30	0 29	15 16	2 1	21 25	0 7	15 29	2 37	3 19	0 44	15 54	1 39	6 20	15 11	22 16	22 24	12 22	5 19	6 52
T 15	18 48	21 35	4 25	7 52	2 45	2 48	0 34	15 6	2 0	21 24	0 7	15 28	2 37	3 20	0 44	15 53	1 39	6 20	15 11	22 16	22 23	12 19	5 18	6 52
F 16	19 1	18 24	4 54	8 11	2 49	3 7	0 39	14 57	1 59	21 22	0 7	15 27	2 37	3 21	0 44	15 53	1 39	6 21	15 11	22 17	22 23	12 17	5 17	6 53
S 17	19 15	14 30	5 11	8 31	2 52	3 27	0 44	14 47	1 57	21 20	0 7	15 26	2 37	3 22	0 44	15 52	1 39	6 21	15 11	22 17	22 23	12 14	5 16	6 53
S 18	19 28	10 3	5 15	8 52	2 55	3 46	0 49	14 36	1 56	21 19	0 7	15 25	2 37	3 23	0 44	15 52	1 39	6 21	15 11	22 16	22 22	12 12	5 15	6 54
M19	19 41	5 13	5 5	9 14	2 57	4 5	0 54	14 26	1 55	21 17	0 7	15 24	2 37	3 24	0 44	15 52	1 39	6 21	15 10	22 16	22 22	12 9	5 15	6 54
T 20	19 54	0 8	4 42	9 37	2 58	4 25	0 59	14 16	1 53	21 15	0 7	15 23	2 37	3 25	0 44	15 51	1 39	6 22	15 10	22 16	22 22	12 7	5 14	6 54
W21	20 6	5n 2	4 5	10 2	2 59	4 45	1 3	14 6	1 52	21 14	0 7	15 22	2 37	3 26	0 44	15 51	1 39	6 22	15 10	22 16	22 21	12 4	5 13	6 55
T 22	20 18	10 6	3 17	10 27	2 59	5 5	1 7	13 55	1 51	21 12	0 7	15 20	2 37	3 27	0 45	15 50	1 39	6 22	15 10	22 16	22 21	12 2	5 12	6 55
F 23	20 30	14 52	2 17	10 53	2 59	5 25	1 12	13 45	1 49	21 10	0 7	15 19	2 37	3 28	0 45	15 50	1 39	6 23	15 10	22 15	22 21	11 59	5 12	6 56
S 24	20 41	19 3	1 10	11 20	2 58	5 45	1 16	13 34	1 48	21 8	0 7	15 18	2 37	3 29	0 45	15 49	1 39	6 23	15 10	22 15	22 20	11 57	5 11	6 56
S 25	20 52	22 22	0n 3	11 48	2 56	6 5	1 20	13 23	1 47	21 6	0 7	15 17	2 37	3 30	0 45	15 49	1 39	6 23	15 10	22 15	22 20	11 54	5 10	6 57
M26	21 2	24 30	1 17	12 16	2 54	6 26	1 23	13 12	1 46	21 4	0 8	15 16	2 37	3 31	0 45	15 49	1 39	6 23	15 10	22 15	22 19	11 52	5 10	6 57
T 27	21 12	25 12	2 27	12 45	2 51	6 46	1 27	13 1	1 44	21 3	0 8	15 15	2 37	3 32	0 45	15 48	1 39	6 23	15 10	22 15	22 19	11 49	5 9	6 57
W28	21 22	24 20	3 30	13 15	2 48	7 6	1 31	12 50	1 43	21 1	0 8	15 14	2 36	3 32	0 45	15 48	1 39	6 24	15 10	22 15	22 19	11 47	5 9	6 58
T 29	21 31	21 58	4 21	13 45	2 44	7 27	1 34	12 39	1 42	20 59	0 8	15 13	2 36	3 33	0 45	15 47	1 39	6 24	15 10	22 15	22 18	11 44	5 8	6 58
F 30	21 40	18 16	4 57	14 15	2 40	7 47	1 37	12 28	1 41	20 57	0 8	15 12	2 36	3 34	0 45	15 47	1 39	6 24	15 10	22 15	22 18	11 41	5 8	6 59
S 31	21n48	13n30	5n15	14n46	2s35	8n 8	1s40	12n17	1n40	20n55	0n 8	15s11	2n36	3n35	0s45	15s47	1n39	6n24	15s10	22n16	22n18	11s39	5s 7	6n59

Julian Day Number = 3037148.5, Delta T = 02h19m56s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'53, Lahiri = 46°19'54

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

JUNE 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 54	11♊18'38	21♍54	20♉23	26♈20	2♍20	26♋ 7	20°R20	10♈55	19°R 8	7♊36	13°R47	14♊ 1	12♓24	29♒ 7	S 1
M 2	16 42 51	12°16'49	6♎ 8	22° 3	27°25	2°48	26°18	20♏16	10°57	19♏ 6	7°38	13♊47	13°58	12°31	29° 7	M 2
T 3	16 46 47	13°14'58	20°17	23°45	28°30	3°18	26°30	20°12	10°59	19° 5	7°39	13°47	13°55	12°37	29°R 7	T 3
W 4	16 50 44	14°13'05	4♏21	25°28	29°36	3°47	26°42	20° 8	11° 1	19° 4	7°40	13°D47	13°52	12°44	29° 7	W 4
T 5	16 54 40	15°11'10	18°15	27°14	0♉41	4°16	26°53	20° 4	11° 3	19° 2	7°42	13°47	13°49	12°51	29° 7	T 5
F 6	16 58 37	16° 9'14	1♐58	29° 1	1°47	4°46	27° 5	20° 0	11° 5	19° 1	7°43	13°47	13°46	12°57	29° 7	F 6
S 7	17 2 33	17° 7'16	15°26	0♊50	2°53	5°15	27°17	19°56	11° 6	18°59	7°44	13°R47	13°42	13° 4	29° 6	S 7
S 8	17 6 30	18° 5'17	28°38	2°42	3°59	5°45	27°29	19°52	11° 8	18°58	7°46	13°47	13°39	13°11	29° 6	S 8
M 9	17 10 27	19° 3'16	11♑33	4°35	5° 5	6°15	27°41	19°48	11°10	18°56	7°47	13°47	13°36	13°18	29° 6	M 9
T 10	17 14 23	20° 1'14	24°12	6°30	6°12	6°45	27°53	19°45	11°12	18°55	7°49	13°46	13°33	13°24	29° 5	T 10
W11	17 18 20	20°59'10	6♒35	8°27	7°18	7°16	28° 5	19°41	11°14	18°54	7°50	13°45	13°30	13°31	29° 5	W11
T 12	17 22 16	21°57'05	18°46	10°26	8°25	7°46	28°18	19°37	11°15	18°52	7°51	13°44	13°26	13°38	29° 4	T 12
F 13	17 26 13	22°54'59	0♓47	12°27	9°32	8°16	28°30	19°34	11°17	18°51	7°52	13°43	13°23	13°45	29° 4	F 13
S 14	17 30 9	23°52'52	12°42	14°30	10°39	8°47	28°42	19°31	11°18	18°50	7°54	13°42	13°20	13°51	29° 3	S 14
S 15	17 34 6	24°50'44	24°35	16°34	11°46	9°18	28°55	19°27	11°20	18°49	7°55	13°D42	13°17	13°58	29° 2	S 15
M16	17 38 2	25°48'34	6♈32	18°40	12°53	9°49	29° 7	19°24	11°21	18°47	7°56	13°42	13°14	14° 5	29° 1	M16
T 17	17 41 59	26°46'24	18°36	20°48	14° 0	10°20	29°20	19°21	11°23	18°46	7°58	13°43	13°11	14°11	29° 0	T 17
W18	17 45 56	27°44'12	0♉51	22°57	15° 8	10°51	29°32	19°18	11°24	18°45	7°59	13°44	13° 7	14°18	28°59	W18
T 19	17 49 52	28°42'00	13°23	25° 6	16°15	11°22	29°45	19°15	11°25	18°44	8° 0	13°46	13° 4	14°25	28°58	T 19
F 20	17 53 49	29°39'46	26°14	27°17	17°23	11°53	29°57	19°12	11°27	18°43	8° 2	13°47	13° 1	14°32	28°57	F 20
S 21	17 57 45	0♋37'31	9♊25	29°29	18°31	12°25	0♌10	19° 9	11°28	18°41	8° 3	13°R47	12°58	14°38	28°56	S 21
S 22	18 1 42	1°35'16	22°57	1♋41	19°39	12°56	0°23	19° 6	11°29	18°40	8° 4	13°47	12°55	14°45	28°55	S 22
M23	18 5 38	2°32'59	6♋49	3°53	20°47	13°28	0°36	19° 3	11°30	18°39	8° 5	13°46	12°52	14°52	28°53	M23
T 24	18 9 35	3°30'41	20°58	6° 5	21°55	14° 0	0°48	19° 1	11°31	18°38	8° 7	13°44	12°48	14°58	28°52	T 24
W25	18 13 32	4°28'22	5♌18	8°17	23° 3	14°32	1° 1	18°58	11°32	18°37	8° 8	13°41	12°45	15° 5	28°51	W25
T 26	18 17 28	5°26'01	19°46	10°28	24°11	15° 4	1°14	18°56	11°33	18°36	8° 9	13°39	12°42	15°12	28°49	T 26
F 27	18 21 25	6°23'39	4♍14	12°39	25°20	15°36	1°27	18°53	11°34	18°35	8°10	13°36	12°39	15°19	28°48	F 27
S 28	18 25 21	7°21'16	18°39	14°48	26°28	16° 8	1°40	18°51	11°35	18°34	8°12	13°34	12°36	15°25	28°46	S 28
S 29	18 29 18	8°18'51	2♎57	16°56	27°37	16°40	1°53	18°49	11°36	18°33	8°13	13°D33	12°32	15°32	28°44	S 29
M30	18 33 14	9♋16'26	17♎ 3	19♋ 2	28♉45	17♍13	2♌ 6	18♏47	11♈37	18♏32	8♊14	13♊33	12♊29	15♓39	28♒43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n57	8n 0	5n14	15n17	2s30	8n28	1s43	12n 5	1n38	20n53	0n 8	15s10	2n36	3n36	0s45	15s46	1n39	6n25	15s10	22n16	22n17	11s36	5s 7	7n 0	
M 2	22 4	2 5	4 53	15 48	2 24	8 49	1 46	11 54	1 37	20 51	0 8	15 9	2 36	3 36	0 45	15 46	1 39	6 25	15 10	22 15	22 17	11 34	5 6	7 0	
T 3	22 12	3s55	4 15	16 19	2 18	9 9	1 49	11 42	1 36	20 48	0 8	15 8	2 36	3 37	0 45	15 45	1 39	6 25	15 10	22 15	22 16	11 31	5 6	7 1	
W 4	22 19	9 42	3 22	16 50	2 11	9 30	1 52	11 31	1 35	20 46	0 8	15 7	2 36	3 38	0 45	15 45	1 39	6 25	15 10	22 15	22 16	11 29	5 5	7 1	
T 5	22 25	14 55	2 17	17 22	2 4	9 50	1 54	11 19	1 34	20 44	0 8	15 6	2 35	3 39	0 45	15 45	1 39	6 25	15 10	22 15	22 16	11 26	5 5	7 1	
F 6	22 31	19 19	1 5	17 53	1 56	10 10	1 56	11 7	1 33	20 42	0 8	15 6	2 35	3 39	0 45	15 44	1 39	6 25	15 10	22 16	22 15	11 24	5 5	7 2	
S 7	22 37	22 36	0s 9	18 23	1 48	10 30	1 59	10 55	1 32	20 40	0 8	15 5	2 35	3 40	0 45	15 44	1 39	6 26	15 10	22 16	22 15	11 21	5 4	7 2	
S 8	22 42	24 35	1 21	18 53	1 40	10 51	2 1	10 44	1 30	20 37	0 9	15 4	2 35	3 41	0 45	15 44	1 39	6 26	15 10	22 15	22 15	11 18	5 4	7 3	
M 9	22 47	25 11	2 28	19 23	1 31	11 11	2 3	10 32	1 29	20 35	0 9	15 3	2 35	3 41	0 45	15 43	1 39	6 26	15 10	22 15	22 14	11 16	5 4	7 3	
T 10	22 52	24 28	3 26	19 52	1 22	11 31	2 4	10 19	1 28	20 33	0 9	15 2	2 35	3 42	0 45	15 43	1 39	6 26	15 10	22 15	22 14	11 13	5 4	7 4	
W11	22 56	22 32	4 12	20 20	1 12	11 50	2 6	10 7	1 27	20 31	0 9	15 1	2 34	3 43	0 45	15 43	1 39	6 26	15 10	22 15	22 13	11 11	5 3	7 4	
T 12	22 59	19 37	4 47	20 48	1 2	12 10	2 8	9 55	1 26	20 28	0 9	15 1	2 34	3 43	0 45	15 42	1 39	6 26	15 10	22 15	22 13	11 8	5 3	7 4	
F 13	23 3	15 54	5 8	21 14	0 52	12 30	2 9	9 43	1 25	20 26	0 9	15 0	2 34	3 44	0 45	15 42	1 39	6 27	15 10	22 15	22 13	11 6	5 3	7 5	
S 14	23 6	11 37	5 16	21 39	0 42	12 49	2 11	9 30	1 24	20 23	0 9	14 59	2 34	3 44	0 45	15 42	1 39	6 27	15 10	22 15	22 12	11 3	5 3	7 5	
S 15	23 8	6 53	5 11	22 2	0 32	13 8	2 12	9 18	1 23	20 21	0 9	14 58	2 34	3 45	0 45	15 41	1 38	6 27	15 10	22 15	22 12	11 0	5 3	7 6	
M16	23 10	1 54	4 52	22 24	0 21	13 27	2 13	9 5	1 22	20 19	0 9	14 58	2 34	3 46	0 45	15 41	1 38	6 27	15 10	22 15	22 11	10 58	5 3	7 6	
T 17	23 12	3n13	4 20	22 45	0 10	13 46	2 14	8 53	1 21	20 16	0 9	14 57	2 33	3 46	0 45	15 41	1 38	6 27	15 11	22 15	22 11	10 55	5 3	7 6	
W18	23 13	8 18	3 35	23 3	0n 0	14 5	2 15	8 40	1 20	20 14	0 9	14 56	2 33	3 47	0 45	15 40	1 38	6 27	15 11	22 15	22 11	10 53	5 3	7 7	
T 19	23 14	13 10	2 40	23 19	0 11	14 23	2 16	8 27	1 19	20 11	0 9	14 56	2 33	3 47	0 45	15 40	1 38	6 27	15 11	22 15	22 10	10 50	5 2	7 7	
F 20	23 14	17 36	1 35	23 33	0 21	14 42	2 16	8 15	1 18	20 8	0 10	14 55	2 33	3 48	0 45	15 40	1 38	6 27	15 11	22 15	22 10	10 47	5 2	7 8	
S 21	23 14	21 16	0 24	23 45	0 31	15 0	2 17	8 2	1 17	20 6	0 10	14 55	2 33	3 48	0 45	15 40	1 38	6 27	15 11	22 16	22 10	10 45	5 3	7 8	
S 22	23 13	23 53	0n50	23 55	0 41	15 17	2 17	7 49	1 16	20 3	0 10	14 54	2 32	3 48	0 45	15 39	1 38	6 28	15 11	22 16	22 9	10 42	5 3	7 8	
M23	23 13	25 7	2 4	24 1	0 51	15 35	2 18	7 36	1 15	20 1	0 10	14 54	2 32	3 49	0 46	15 39	1 38	6 28	15 11	22 15	22 9	10 40	5 3	7 9	
T 24	23 11	24 45	3 11	24 5	1 0	15 52	2 18	7 23	1 14	19 58	0 10	14 53	2 32	3 49	0 46	15 39	1 38	6 28	15 11	22 15	22 8	10 37	5 3	7 9	
W25	23 10	22 46	4 7	24 7	1 8	16 9	2 18	7 10	1 13	19 55	0 10	14 53	2 32	3 50	0 46	15 39	1 38	6 28	15 11	22 15	22 8	10 34	5 3	7 10	
T 26	23 7	19 18	4 47	24 6	1 17	16 26	2 18	6 56	1 12	19 52	0 10	14 52	2 31	3 50	0 46	15 38	1 38	6 28	15 11	22 15	22 8	10 32	5 3	7 10	
F 27	23 5	14 41	5 10	24 2	1 24	16 42	2 18	6 43	1 11	19 50	0 10	14 52	2 31	3 50	0 46	15 38	1 38	6 28	15 12	22 14	22 7	10 29	5 3	7 10	
S 28	23 2	9 15	5 13	23 56	1 31	16 58	2 18	6 30	1 10	19 47	0 10	14 51	2 31	3 51	0 46	15 38	1 38	6 28	15 12	22 14	22 7	10 26	5 3	7 11	
S 29	22 59	3 23	4 56	23 47	1 37	17 14	2 17	6 17	1 9	19 44	0 10	14 51	2 31	3 51	0 46	15 38	1 38	6 28	15 12	22 14	22 6	10 24	5 4	7 11	
M30	22n55	2s36	4n22	23n35	1n42	17n29	2s17	6n 3	1n 8	19n41	0n10	14s51	2n31	3n51	0s46	15s37	1n38	6n28	15s12	22n14	22n 6	10s21	5s 4	7n11	

Julian Day Number = 3037179.5, Delta T = 02h19m57s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°12'58, Lahiri = 46°19'58

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

JULY 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 11	10♋13'58	0♏58	21♋ 6	29♉54	17♍45	2♌19	18°R44	11♈38	18°R31	8♊15	13♊34	12♊26	15♓46	28°R41	T 1
W 2	18 41 7	11°11'30	14°40	23° 9	1♊ 3	18°18	2°32	18♏43	11°38	18♏31	8°16	13°36	12°23	15°52	28♒39	W 2
T 3	18 45 4	12° 9'00	28°10	25° 9	2°12	18°51	2°46	18°41	11°39	18°30	8°17	13°37	12°20	15°59	28°37	T 3
F 4	18 49 1	13° 6'30	11♐26	27° 7	3°21	19°23	2°59	18°39	11°40	18°29	8°19	13°R38	12°17	16° 6	28°35	F 4
S 5	18 52 57	14° 3'58	24°30	29° 3	4°30	19°56	3°12	18°37	11°40	18°28	8°20	13°37	12°13	16°12	28°33	S 5
S 6	18 56 54	15° 1'26	7♑22	0♌57	5°39	20°29	3°25	18°36	11°41	18°27	8°21	13°35	12°10	16°19	28°31	S 6
M 7	19 0 50	15°58'53	20° 1	2°48	6°48	21° 2	3°39	18°34	11°41	18°27	8°22	13°32	12° 7	16°26	28°29	M 7
T 8	19 4 47	16°56'19	2♒29	4°37	7°58	21°36	3°52	18°33	11°42	18°26	8°23	13°27	12° 4	16°33	28°27	T 8
W 9	19 8 43	17°53'44	14°45	6°23	9° 7	22° 9	4° 5	18°32	11°42	18°25	8°24	13°21	12° 1	16°39	28°25	W 9
T 10	19 12 40	18°51'08	26°52	8° 7	10°16	22°42	4°18	18°31	11°43	18°25	8°25	13°15	11°58	16°46	28°23	T 10
F 11	19 16 36	19°48'32	8♓51	9°49	11°26	23°15	4°32	18°29	11°43	18°24	8°26	13° 9	11°54	16°53	28°20	F 11
S 12	19 20 33	20°45'56	20°45	11°28	12°36	23°49	4°45	18°28	11°43	18°24	8°27	13° 4	11°51	17° 0	28°18	S 12
S 13	19 24 30	21°43'19	2♈37	13° 4	13°45	24°23	4°59	18°28	11°43	18°23	8°29	13° 1	11°48	17° 6	28°15	S 13
M14	19 28 26	22°40'41	14°32	14°38	14°55	24°56	5°12	18°27	11°43	18°23	8°30	12°59	11°45	17°13	28°13	M14
T 15	19 32 23	23°38'04	26°35	16° 9	16° 5	25°30	5°26	18°26	11°43	18°22	8°31	12°D59	11°42	17°20	28°11	T 15
W16	19 36 19	24°35'26	8♉49	17°38	17°15	26° 4	5°39	18°26	11°R43	18°22	8°32	12°59	11°38	17°26	28° 8	W16
T 17	19 40 16	25°32'48	21°20	19° 4	18°25	26°38	5°52	18°25	11°43	18°21	8°33	13° 1	11°35	17°33	28° 5	T 17
F 18	19 44 12	26°30'10	4♊12	20°28	19°35	27°12	6° 6	18°25	11°43	18°21	8°34	13° 2	11°32	17°40	28° 3	F 18
S 19	19 48 9	27°27'31	17°28	21°49	20°45	27°46	6°19	18°24	11°43	18°20	8°34	13°R 2	11°29	17°47	28° 0	S 19
S 20	19 52 5	28°24'53	1♋11	23° 7	21°55	28°20	6°33	18°24	11°43	18°20	8°35	13° 1	11°26	17°53	27°57	S 20
M21	19 56 2	29°22'14	15°18	24°22	23° 5	28°54	6°47	18°D24	11°43	18°20	8°36	12°57	11°23	18° 0	27°55	M21
T 22	19 59 59	0♌19'35	29°48	25°35	24°15	29°28	7° 0	18°24	11°43	18°20	8°37	12°52	11°19	18° 7	27°52	T 22
W23	20 3 55	1°16'55	14♌34	26°44	25°26	0♎ 3	7°14	18°24	11°42	18°19	8°38	12°45	11°16	18°13	27°49	W23
T 24	20 7 52	2°14'15	29°28	27°51	26°36	0°37	7°27	18°24	11°42	18°19	8°39	12°38	11°13	18°20	27°46	T 24
F 25	20 11 48	3°11'35	14♍21	28°55	27°47	1°12	7°41	18°25	11°42	18°19	8°40	12°31	11°10	18°27	27°43	F 25
S 26	20 15 45	4° 8'54	29° 5	29°56	28°57	1°46	7°54	18°25	11°41	18°19	8°41	12°25	11° 7	18°34	27°41	S 26
S 27	20 19 41	5° 6'12	13♎34	0♍53	0♋ 8	2°21	8° 8	18°26	11°41	18°19	8°42	12°21	11° 4	18°40	27°38	S 27
M28	20 23 38	6° 3'30	27°45	1°48	1°18	2°56	8°22	18°26	11°40	18°19	8°42	12°19	11° 0	18°47	27°35	M28
T 29	20 27 34	7° 0'48	11♏36	2°38	2°29	3°31	8°35	18°27	11°40	18°19	8°43	12°D19	10°57	18°54	27°32	T 29
W30	20 31 31	7°58'05	25° 7	3°26	3°40	4° 6	8°49	18°28	11°39	18°D19	8°44	12°20	10°54	19° 1	27°29	W30
T 31	20 35 28	8♌55'22	8♐21	4♍ 9	4♋50	4♎41	9♌ 2	18♏29	11♈38	18♏19	8♊45	12°R20	10♊51	19♓ 7	27♒26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	8s23	3n33	23n21	1n47	17n44	2s16	5n50	1n 7	19n38	0n10	14s50	2n30	3n51	0s46	15s37	1n38	6n28	15s12	22n14	22n 5	10s18	5s 4	7n12
W 2	22 46	13 41	2 32	23 5	1 51	17 59	2 16	5 36	1 6	19 36	0 10	14 50	2 30	3 52	0 46	15 37	1 38	6 28	15 12	22 14	22 5	10 16	5 4	7 12
T 3	22 41	18 13	1 24	22 47	1 54	18 13	2 15	5 23	1 5	19 33	0 11	14 50	2 30	3 52	0 46	15 37	1 38	6 28	15 12	22 14	22 5	10 13	5 5	7 12
F 4	22 36	21 46	0 12	22 27	1 56	18 27	2 14	5 9	1 4	19 30	0 11	14 50	2 30	3 52	0 46	15 37	1 38	6 28	15 12	22 14	22 4	10 10	5 5	7 13
S 5	22 30	24 6	0s59	22 6	1 58	18 40	2 14	4 55	1 3	19 27	0 11	14 49	2 29	3 52	0 46	15 37	1 38	6 28	15 13	22 14	22 4	10 8	5 5	7 13
S 6	22 24	25 8	2 6	21 42	1 59	18 53	2 13	4 42	1 2	19 24	0 11	14 49	2 29	3 52	0 46	15 36	1 38	6 28	15 13	22 14	22 3	10 5	5 6	7 13
M 7	22 17	24 49	3 6	21 17	1 59	19 6	2 12	4 28	1 1	19 21	0 11	14 49	2 29	3 53	0 46	15 36	1 38	6 28	15 13	22 14	22 3	10 2	5 6	7 14
T 8	22 10	23 15	3 55	20 51	1 58	19 18	2 10	4 14	1 0	19 18	0 11	14 49	2 29	3 53	0 46	15 36	1 38	6 28	15 13	22 13	22 3	10 0	5 7	7 14
W 9	22 3	20 37	4 33	20 24	1 56	19 30	2 9	4 0	1 0	19 15	0 11	14 49	2 28	3 53	0 46	15 36	1 38	6 28	15 13	22 12	22 2	9 57	5 7	7 14
T 10	21 55	17 7	4 58	19 55	1 54	19 41	2 8	3 46	0 59	19 12	0 11	14 49	2 28	3 53	0 46	15 36	1 37	6 28	15 13	22 12	22 2	9 54	5 8	7 14
F 11	21 47	12 58	5 9	19 25	1 51	19 52	2 7	3 32	0 58	19 9	0 11	14 49	2 28	3 53	0 46	15 36	1 37	6 28	15 14	22 11	22 1	9 52	5 8	7 15
S 12	21 39	8 21	5 7	18 55	1 47	20 2	2 5	3 18	0 57	19 6	0 11	14 49	2 28	3 53	0 46	15 36	1 37	6 28	15 14	22 10	22 1	9 49	5 9	7 15
S 13	21 30	3 27	4 52	18 24	1 43	20 12	2 4	3 4	0 56	19 3	0 11	14 49	2 27	3 53	0 46	15 36	1 37	6 28	15 14	22 10	22 1	9 46	5 9	7 15
M14	21 21	1n36	4 25	17 52	1 38	20 22	2 2	2 50	0 55	18 59	0 11	14 49	2 27	3 53	0 46	15 35	1 37	6 28	15 14	22 10	22 0	9 44	5 10	7 16
T 15	21 11	6 40	3 45	17 20	1 32	20 31	2 0	2 36	0 54	18 56	0 12	14 49	2 27	3 53	0 46	15 35	1 37	6 28	15 14	22 10	22 0	9 41	5 10	7 16
W16	21 1	11 33	2 55	16 47	1 26	20 39	1 59	2 22	0 53	18 53	0 12	14 49	2 27	3 53	0 46	15 35	1 37	6 28	15 15	22 10	21 59	9 38	5 11	7 16
T 17	20 51	16 5	1 55	16 14	1 19	20 47	1 57	2 8	0 53	18 50	0 12	14 49	2 26	3 53	0 46	15 35	1 37	6 28	15 15	22 10	21 59	9 36	5 12	7 16
F 18	20 40	20 1	0 48	15 40	1 11	20 55	1 55	1 54	0 52	18 47	0 12	14 49	2 26	3 53	0 46	15 35	1 37	6 28	15 15	22 10	21 58	9 33	5 12	7 16
S 19	20 29	23 3	0n24	15 7	1 3	21 2	1 53	1 40	0 51	18 43	0 12	14 49	2 26	3 53	0 46	15 35	1 37	6 28	15 15	22 10	21 58	9 30	5 13	7 17
S 20	20 18	24 50	1 36	14 33	0 54	21 8	1 51	1 25	0 50	18 40	0 12	14 49	2 26	3 53	0 46	15 35	1 37	6 28	15 15	22 10	21 58	9 28	5 14	7 17
M21	20 6	25 6	2 45	14 0	0 45	21 14	1 49	1 11	0 49	18 37	0 12	14 50	2 25	3 53	0 47	15 35	1 37	6 28	15 16	22 9	21 57	9 25	5 14	7 17
T 22	19 54	23 41	3 45	13 26	0 35	21 20	1 47	0 57	0 48	18 33	0 12	14 50	2 25	3 53	0 47	15 35	1 37	6 27	15 16	22 9	21 57	9 22	5 15	7 17
W23	19 42	20 38	4 31	12 53	0 25	21 25	1 45	0 43	0 47	18 30	0 12	14 50	2 25	3 53	0 47	15 35	1 37	6 27	15 16	22 8	21 56	9 19	5 16	7 18
T 24	19 30	16 14	4 59	12 20	0 14	21 29	1 43	0 28	0 47	18 27	0 12	14 51	2 24	3 52	0 47	15 35	1 37	6 27	15 16	22 7	21 56	9 17	5 17	7 18
F 25	19 17	10 50	5 6	11 48	0 3	21 33	1 40	0 14	0 46	18 23	0 12	14 51	2 24	3 52	0 47	15 35	1 37	6 27	15 17	22 6	21 55	9 14	5 17	7 18
S 26	19 3	4 52	4 54	11 16	0s 9	21 36	1 38	0s 1	0 45	18 20	0 12	14 51	2 24	3 52	0 47	15 35	1 37	6 27	15 17	22 5	21 55	9 11	5 18	7 18
S 27	18 50	1s16	4 23	10 44	0 21	21 38	1 36	0 15	0 44	18 17	0 13	14 52	2 24	3 52	0 47	15 35	1 37	6 27	15 17	22 5	21 54	9 8	5 19	7 18
M28	18 36	7 13	3 36	10 13	0 33	21 40	1 33	0 29	0 43	18 13	0 13	14 52	2 23	3 52	0 47	15 35	1 37	6 27	15 17	22 5	21 54	9 6	5 20	7 18
T 29	18 22	12 41	2 37	9 43	0 46	21 42	1 31	0 44	0 43	18 10	0 13	14 53	2 23	3 51	0 47	15 35	1 37	6 27	15 17	22 5	21 54	9 3	5 21	7 18
W30	18 7	17 25	1 31	9 14	1 0	21 43	1 28	0 58	0 42	18 6	0 13	14 53	2 23	3 51	0 47	15 35	1 37	6 27	15 18	22 5	21 53	9 0	5 22	7 19
T 31	17n52	21s 9	0n21	8n46	1s13	21n43	1s26	1s13	0n41	18n 3	0n13	14s54	2n23	3n51	0s47	15s35	1n36	6n26	15s18	22n 5	21n53	8s58	5s23	7n19

Julian Day Number = 3037209.5, Delta T = 02h19m58s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'02, Lahiri = 46°20'02

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

AUGUST 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 24	9♌52'39	21♐19	4♍49	6♋ 1	5♎16	9♌16	18♏30	11°R38	18♏19	8♊46	12°R20	10♊48	19♓14	27°R22	F 1
S 2	20 43 21	10°49'55	4♑ 3	5°25	7°12	5°51	9°29	18°31	11♈37	18°19	8°46	12♊18	10°44	19°21	27♒19	S 2
S 3	20 47 17	11°47'12	16°36	5°57	8°23	6°26	9°43	18°32	11°36	18°19	8°47	12°13	10°41	19°27	27°16	S 3
M 4	20 51 14	12°44'28	29° 0	6°25	9°34	7° 1	9°57	18°33	11°35	18°19	8°48	12° 6	10°38	19°34	27°13	M 4
T 5	20 55 10	13°41'44	11♒14	6°49	10°45	7°36	10°10	18°35	11°34	18°19	8°48	11°57	10°35	19°41	27°10	T 5
W 6	20 59 7	14°39'00	23°21	7° 8	11°56	8°12	10°24	18°36	11°33	18°19	8°49	11°46	10°32	19°48	27° 7	W 6
T 7	21 3 4	15°36'17	5♓22	7°23	13° 7	8°47	10°37	18°38	11°32	18°20	8°50	11°34	10°29	19°54	27° 4	T 7
F 8	21 7 0	16°33'33	17°17	7°32	14°19	9°23	10°51	18°40	11°31	18°20	8°50	11°23	10°25	20° 1	27° 0	F 8
S 9	21 10 57	17°30'50	29° 9	7°38	15°30	9°58	11° 4	18°42	11°30	18°20	8°51	11°13	10°22	20° 8	26°57	S 9
S 10	21 14 53	18°28'07	11♈ 1	7°R38	16°41	10°34	11°18	18°43	11°29	18°21	8°52	11° 5	10°19	20°14	26°54	S 10
M11	21 18 50	19°25'25	22°55	7°34	17°53	11°10	11°31	18°45	11°28	18°21	8°52	10°59	10°16	20°21	26°51	M11
T 12	21 22 46	20°22'43	4♉55	7°24	19° 4	11°46	11°45	18°47	11°27	18°21	8°53	10°56	10°13	20°28	26°47	T 12
W13	21 26 43	21°20'02	17° 7	7°10	20°16	12°21	11°58	18°50	11°26	18°22	8°53	10°D55	10°10	20°35	26°44	W13
T 14	21 30 39	22°17'22	29°35	6°52	21°27	12°57	12°12	18°52	11°24	18°22	8°54	10°55	10° 6	20°41	26°41	T 14
F 15	21 34 36	23°14'42	12♊24	6°28	22°39	13°33	12°25	18°54	11°23	18°23	8°54	10°R55	10° 3	20°48	26°37	F 15
S 16	21 38 33	24°12'03	25°38	6° 1	23°50	14° 9	12°39	18°57	11°22	18°23	8°55	10°55	10° 0	20°55	26°34	S 16
S 17	21 42 29	25° 9'24	9♋21	5°30	25° 2	14°45	12°52	18°59	11°20	18°24	8°55	10°52	9°57	21° 2	26°31	S 17
M18	21 46 26	26° 6'47	23°33	4°55	26°14	15°22	13° 5	19° 2	11°19	18°24	8°56	10°47	9°54	21° 8	26°28	M18
T 19	21 50 22	27° 4'10	8♌11	4°17	27°26	15°58	13°19	19° 5	11°17	18°25	8°56	10°39	9°50	21°15	26°24	T 19
W20	21 54 19	28° 1'33	23°11	3°37	28°38	16°34	13°32	19° 8	11°16	18°26	8°56	10°29	9°47	21°22	26°21	W20
T 21	21 58 15	28°58'57	8♍22	2°54	29°50	17°11	13°45	19°11	11°14	18°26	8°57	10°19	9°44	21°28	26°18	T 21
F 22	22 2 12	29°56'22	23°35	2°11	1♌ 1	17°47	13°59	19°14	11°13	18°27	8°57	10° 9	9°41	21°35	26°14	F 22
S 23	22 6 8	0♍53'47	8♎38	1°27	2°13	18°24	14°12	19°17	11°11	18°28	8°57	10° 0	9°38	21°42	26°11	S 23
S 24	22 10 5	1°51'12	23°24	0°44	3°26	19° 0	14°25	19°20	11° 9	18°29	8°58	9°53	9°35	21°49	26° 8	S 24
M25	22 14 2	2°48'38	7♏45	0° 2	4°38	19°37	14°38	19°23	11° 8	18°29	8°58	9°49	9°31	21°55	26° 5	M25
T 26	22 17 58	3°46'04	21°41	29♌21	5°50	20°14	14°52	19°26	11° 6	18°30	8°58	9°48	9°28	22° 2	26° 1	T 26
W27	22 21 55	4°43'31	5♐12	28°44	7° 2	20°50	15° 5	19°30	11° 4	18°31	8°59	9°48	9°25	22° 9	25°58	W27
T 28	22 25 51	5°40'59	18°20	28°10	8°14	21°27	15°18	19°33	11° 2	18°32	8°59	9°47	9°22	22°15	25°55	T 28
F 29	22 29 48	6°38'27	1♑ 8	27°40	9°27	22° 4	15°31	19°37	11° 0	18°33	8°59	9°46	9°19	22°22	25°52	F 29
S 30	22 33 44	7°35'55	13°41	27°15	10°39	22°41	15°44	19°41	10°59	18°34	8°59	9°43	9°15	22°29	25°48	S 30
S 31	22 37 41	8♍33'24	26♑ 2	26♌55	11♌51	23♎18	15♌57	19♏45	10♈57	18♏35	8♊59	9♊37	9♊12	22♓36	25♒45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	23 s45	0 s48	8n19	1 s27	21n43	1 s23	1 s27	0n40	18n 0	0n13	14 s54	2n22	3n50	0 s47	15 s35	1n36	6n26	15 s18	22n 5	21n52	8 s55	5 s24	7n19
S 2	17 22	25 4	1 53	7 52	1 41	21 42	1 21	1 42	0 39	17 56	0 13	14 55	2 22	3 50	0 47	15 35	1 36	6 26	15 18	22 4	21 52	8 52	5 24	7 19
S 3	17 6	25 4	2 52	7 28	1 55	21 40	1 18	1 56	0 39	17 53	0 13	14 55	2 22	3 50	0 47	15 35	1 36	6 26	15 19	22 4	21 51	8 49	5 25	7 19
M 4	16 50	23 48	3 42	7 4	2 10	21 38	1 15	2 11	0 38	17 49	0 13	14 56	2 21	3 49	0 47	15 35	1 36	6 26	15 19	22 3	21 51	8 47	5 26	7 19
T 5	16 34	21 26	4 21	6 42	2 24	21 36	1 13	2 26	0 37	17 45	0 13	14 56	2 21	3 49	0 47	15 36	1 36	6 26	15 19	22 2	21 51	8 44	5 27	7 19
W 6	16 18	18 8	4 47	6 22	2 39	21 33	1 10	2 40	0 36	17 42	0 13	14 57	2 21	3 49	0 47	15 36	1 36	6 25	15 19	22 0	21 50	8 41	5 28	7 19
T 7	16 1	14 8	5 1	6 3	2 53	21 29	1 7	2 55	0 35	17 38	0 13	14 58	2 21	3 48	0 47	15 36	1 36	6 25	15 20	21 59	21 50	8 38	5 29	7 19
F 8	15 44	9 36	5 1	5 46	3 7	21 25	1 4	3 9	0 35	17 35	0 14	14 59	2 20	3 48	0 47	15 36	1 36	6 25	15 20	21 57	21 49	8 35	5 30	7 19
S 9	15 27	4 44	4 48	5 31	3 21	21 20	1 1	3 24	0 34	17 31	0 14	14 59	2 20	3 47	0 47	15 36	1 36	6 25	15 20	21 56	21 49	8 33	5 31	7 19
S 10	15 10	0n17	4 23	5 18	3 35	21 14	0 59	3 38	0 33	17 28	0 14	15 0	2 20	3 47	0 47	15 36	1 36	6 25	15 21	21 55	21 48	8 30	5 32	7 19
M11	14 52	5 20	3 46	5 8	3 48	21 8	0 56	3 53	0 32	17 24	0 14	15 1	2 20	3 46	0 47	15 36	1 36	6 25	15 21	21 54	21 48	8 27	5 33	7 19
T 12	14 34	10 14	2 59	4 59	4 1	21 1	0 53	4 7	0 32	17 20	0 14	15 2	2 19	3 46	0 47	15 37	1 36	6 24	15 21	21 53	21 47	8 24	5 35	7 19
W13	14 16	14 50	2 3	4 53	4 12	20 54	0 50	4 22	0 31	17 17	0 14	15 2	2 19	3 45	0 47	15 37	1 36	6 24	15 21	21 53	21 47	8 22	5 36	7 19
T 14	13 58	18 55	1 0	4 50	4 24	20 46	0 47	4 37	0 30	17 13	0 14	15 3	2 19	3 45	0 47	15 37	1 36	6 24	15 22	21 53	21 46	8 19	5 37	7 19
F 15	13 39	22 13	0n 8	4 49	4 34	20 38	0 44	4 51	0 29	17 10	0 14	15 4	2 19	3 44	0 47	15 37	1 36	6 24	15 22	21 53	21 46	8 16	5 38	7 19
S 16	13 20	24 27	1 17	4 50	4 43	20 29	0 41	5 6	0 29	17 6	0 14	15 5	2 18	3 44	0 47	15 37	1 36	6 24	15 22	21 53	21 46	8 13	5 39	7 19
S 17	13 2	25 19	2 25	4 54	4 51	20 19	0 38	5 20	0 28	17 2	0 14	15 6	2 18	3 43	0 47	15 37	1 36	6 23	15 22	21 53	21 45	8 10	5 40	7 19
M18	12 42	24 34	3 25	5 1	4 57	20 9	0 35	5 35	0 27	16 59	0 14	15 7	2 18	3 43	0 47	15 38	1 36	6 23	15 23	21 52	21 45	8 8	5 41	7 19
T 19	12 23	22 9	4 14	5 10	5 2	19 58	0 32	5 49	0 26	16 55	0 15	15 8	2 18	3 42	0 47	15 38	1 35	6 23	15 23	21 51	21 44	8 5	5 42	7 19
W20	12 3	18 12	4 47	5 21	5 5	19 47	0 29	6 4	0 26	16 51	0 15	15 9	2 17	3 41	0 47	15 38	1 35	6 23	15 23	21 50	21 44	8 2	5 43	7 19
T 21	11 44	13 1	5 1	5 34	5 7	19 35	0 26	6 18	0 25	16 47	0 15	15 10	2 17	3 41	0 47	15 38	1 35	6 22	15 24	21 48	21 43	7 59	5 45	7 19
F 22	11 24	7 1	4 53	5 49	5 7	19 23	0 23	6 33	0 24	16 44	0 15	15 11	2 17	3 40	0 47	15 39	1 35	6 22	15 24	21 47	21 43	7 56	5 46	7 19
S 23	11 4	0 40	4 24	6 7	5 5	19 10	0 21	6 47	0 24	16 40	0 15	15 12	2 17	3 39	0 48	15 39	1 35	6 22	15 24	21 45	21 42	7 54	5 47	7 19
S 24	10 43	5 s37	3 39	6 25	5 1	18 56	0 18	7 2	0 23	16 36	0 15	15 13	2 16	3 39	0 48	15 39	1 35	6 22	15 24	21 45	21 42	7 51	5 48	7 19
M25	10 23	11 26	2 41	6 45	4 55	18 42	0 15	7 16	0 22	16 33	0 15	15 14	2 16	3 38	0 48	15 39	1 35	6 21	15 25	21 44	21 41	7 48	5 49	7 19
T 26	10 3	16 31	1 34	7 5	4 48	18 28	0 12	7 30	0 21	16 29	0 15	15 15	2 16	3 37	0 48	15 40	1 35	6 21	15 25	21 44	21 41	7 45	5 50	7 19
W27	9 42	20 35	0 24	7 26	4 39	18 13	0 9	7 45	0 21	16 25	0 15	15 17	2 16	3 37	0 48	15 40	1 35	6 21	15 25	21 44	21 40	7 42	5 52	7 18
T 28	9 21	23 28	0 s45	7 48	4 29	17 57	0 6	7 59	0 20	16 21	0 15	15 18	2 15	3 36	0 48	15 40	1 35	6 21	15 26	21 44	21 40	7 40	5 53	7 18
F 29	9 0	25 4	1 50	8 9	4 17	17 41	0 3	8 13	0 19	16 18	0 16	15 19	2 15	3 35	0 48	15 41	1 35	6 20	15 26	21 44	21 39	7 37	5 54	7 18
S 30	8 39	25 20	2 49	8 30	4 4	17 25	0 0	8 28	0 19	16 14	0 16	15 20	2 15	3 35	0 48	15 41	1 35	6 20	15 26	21 43	21 39	7 34	5 55	7 18
S 31	8n18	24 s20	3 s38	8n50	3 s50	17n 8	0n 3	8 s42	0n18	16n10	0n16	15 s21	2n15	3n34	0 s48	15 s41	1n35	6n20	15 s27	21n42	21n38	7 s31	5 s56	7n18

Julian Day Number = 3037240.5, Delta T = 02h19m59s
Ecliptic obliquity = 23°14'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'06, Lahiri = 46°20'07

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SEPTEMBER 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 37	9♍30'54	8♒13	26°R40	13♌ 4	23♎55	16♌10	19♏48	10°R55	18♏36	8♊59	9°R29	9♊ 9	22♓42	25°R42	M 1
T 2	22 45 34	10°28'24	20°17	26♌32	14°16	24°32	16°23	19°52	10♈53	18°37	9° 0	9♊17	9° 6	22°49	25♒39	T 2
W 3	22 49 31	11°25'55	2♓16	26°D31	15°29	25° 9	16°36	19°56	10°51	18°38	9° 0	9° 4	9° 3	22°56	25°36	W 3
T 4	22 53 27	12°23'27	14°12	26°36	16°41	25°47	16°49	20° 0	10°49	18°39	9° 0	8°50	9° 0	23° 2	25°33	T 4
F 5	22 57 24	13°21'00	26° 4	26°48	17°54	26°24	17° 1	20° 5	10°47	18°40	9° 0	8°37	8°56	23° 9	25°30	F 5
S 6	23 1 20	14°18'34	7♈56	27° 7	19° 7	27° 1	17°14	20° 9	10°45	18°42	9° 0	8°25	8°53	23°16	25°27	S 6
S 7	23 5 17	15°16'10	19°49	27°33	20°19	27°39	17°27	20°13	10°43	18°43	9° 0	8°15	8°50	23°23	25°24	S 7
M 8	23 9 13	16°13'46	1♉44	28° 6	21°32	28°16	17°39	20°18	10°41	18°44	9°R 0	8° 7	8°47	23°29	25°21	M 8
T 9	23 13 10	17°11'24	13°47	28°47	22°45	28°54	17°52	20°22	10°39	18°45	9° 0	8° 3	8°44	23°36	25°18	T 9
W10	23 17 6	18° 9'03	25°59	29°34	23°58	29°31	18° 5	20°27	10°36	18°46	9° 0	8° 1	8°41	23°43	25°15	W10
T 11	23 21 3	19° 6'44	8♊25	0♍27	25°11	0♏ 9	18°17	20°31	10°34	18°48	9° 0	8°D 1	8°37	23°49	25°12	T 11
F 12	23 24 59	20° 4'26	21°11	1°28	26°24	0°47	18°30	20°36	10°32	18°49	9° 0	8°R 1	8°34	23°56	25° 9	F 12
S 13	23 28 56	21° 2'09	4♋20	2°34	27°37	1°24	18°42	20°41	10°30	18°50	9° 0	8° 0	8°31	24° 3	25° 6	S 13
S 14	23 32 53	21°59'54	17°57	3°47	28°50	2° 2	18°54	20°46	10°28	18°52	9° 0	7°58	8°28	24°10	25° 3	S 14
M15	23 36 49	22°57'41	2♌ 3	5° 5	0♍ 3	2°40	19° 7	20°51	10°25	18°53	8°59	7°53	8°25	24°16	25° 1	M15
T 16	23 40 46	23°55'29	16°36	6°29	1°16	3°18	19°19	20°56	10°23	18°55	8°59	7°46	8°21	24°23	24°58	T 16
W17	23 44 42	24°53'19	1♍34	7°59	2°29	3°56	19°31	21° 1	10°21	18°56	8°59	7°37	8°18	24°30	24°55	W17
T 18	23 48 39	25°51'10	16°48	9°32	3°42	4°34	19°43	21° 6	10°19	18°58	8°59	7°27	8°15	24°37	24°53	T 18
F 19	23 52 35	26°49'02	2♎ 7	11°10	4°56	5°13	19°55	21°11	10°16	18°59	8°59	7°17	8°12	24°43	24°50	F 19
S 20	23 56 32	27°46'55	17°20	12°52	6° 9	5°51	20° 7	21°16	10°14	19° 1	8°58	7° 9	8° 9	24°50	24°47	S 20
S 21	0 0 28	28°44'50	2♏17	14°38	7°22	6°29	20°19	21°22	10°12	19° 2	8°58	7° 2	8° 6	24°57	24°45	S 21
M22	0 4 25	29°42'46	16°50	16°26	8°36	7° 7	20°31	21°27	10° 9	19° 4	8°58	6°58	8° 2	25° 3	24°42	M22
T 23	0 8 22	0♎40'44	0♐56	18°16	9°49	7°46	20°43	21°32	10° 7	19° 5	8°58	6°D57	7°59	25°10	24°40	T 23
W24	0 12 18	1°38'42	14°33	20° 9	11° 3	8°24	20°55	21°38	10° 5	19° 7	8°57	6°57	7°56	25°17	24°38	W24
T 25	0 16 15	2°36'42	27°44	22° 3	12°16	9° 3	21° 6	21°44	10° 2	19° 9	8°57	6°R57	7°53	25°24	24°35	T 25
F 26	0 20 11	3°34'43	10♑32	23°58	13°30	9°41	21°18	21°49	10° 0	19°10	8°57	6°57	7°50	25°30	24°33	F 26
S 27	0 24 8	4°32'45	23° 1	25°55	14°43	10°20	21°30	21°55	9°57	19°12	8°56	6°56	7°47	25°37	24°31	S 27
S 28	0 28 4	5°30'49	5♒16	27°51	15°57	10°59	21°41	22° 1	9°55	19°14	8°56	6°52	7°43	25°44	24°29	S 28
M29	0 32 1	6°28'54	17°21	29°48	17°11	11°38	21°52	22° 6	9°53	19°16	8°55	6°45	7°40	25°50	24°26	M29
T 30	0 35 57	7♎27'00	29♒19	1♎45	18♍24	12♏16	22♌ 4	22♏12	9♈50	19♏17	8♊55	6♊37	7♊37	25♓57	24♒24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n56	22s11	4s17	9n 9	3s35	16n50	0n 5	8s56	0n17	16n 7	0n16	15s23	2n14	3n33	0s48	15s41	1n35	6n20	15s27	21n41	21n38	7s28	5s58	7n18
T 2	7 35	19 5	4 43	9 27	3 19	16 32	0 8	9 10	0 16	16 3	0 16	15 24	2 14	3 32	0 48	15 42	1 35	6 19	15 27	21 39	21 37	7 25	5 59	7 17
W 3	7 13	15 12	4 57	9 43	3 2	16 14	0 11	9 25	0 16	15 59	0 16	15 25	2 14	3 31	0 48	15 42	1 35	6 19	15 27	21 37	21 37	7 23	6 0	7 17
T 4	6 51	10 45	4 58	9 57	2 45	15 55	0 14	9 39	0 15	15 55	0 16	15 27	2 14	3 31	0 48	15 42	1 35	6 19	15 28	21 35	21 37	7 20	6 1	7 17
F 5	6 29	5 56	4 46	10 9	2 28	15 36	0 16	9 53	0 14	15 52	0 16	15 28	2 14	3 30	0 48	15 43	1 35	6 19	15 28	21 33	21 36	7 17	6 2	7 17
S 6	6 7	0 53	4 21	10 19	2 10	15 16	0 19	10 7	0 14	15 48	0 16	15 29	2 13	3 29	0 48	15 43	1 35	6 18	15 28	21 31	21 36	7 14	6 4	7 17
S 7	5 45	4n12	3 45	10 27	1 53	14 56	0 22	10 21	0 13	15 44	0 17	15 31	2 13	3 28	0 48	15 44	1 35	6 18	15 29	21 30	21 35	7 11	6 5	7 16
M 8	5 23	9 10	2 59	10 32	1 35	14 35	0 24	10 35	0 12	15 40	0 17	15 32	2 13	3 27	0 48	15 44	1 35	6 18	15 29	21 28	21 35	7 8	6 6	7 16
T 9	5 1	13 51	2 4	10 35	1 18	14 14	0 27	10 48	0 12	15 37	0 17	15 33	2 13	3 27	0 48	15 44	1 34	6 17	15 29	21 28	21 34	7 6	6 7	7 16
W10	4 39	18 4	1 3	10 34	1 1	13 53	0 29	11 2	0 11	15 33	0 17	15 35	2 12	3 26	0 48	15 45	1 34	6 17	15 29	21 27	21 34	7 3	6 8	7 16
T 11	4 16	21 33	0n 2	10 31	0 45	13 31	0 32	11 16	0 10	15 29	0 17	15 36	2 12	3 25	0 48	15 45	1 34	6 17	15 30	21 27	21 33	7 0	6 10	7 15
F 12	3 54	24 6	1 9	10 25	0 29	13 9	0 34	11 30	0 10	15 26	0 17	15 37	2 12	3 24	0 48	15 45	1 34	6 16	15 30	21 27	21 33	6 57	6 11	7 15
S 13	3 31	25 24	2 15	10 15	0 14	12 47	0 37	11 43	0 9	15 22	0 17	15 39	2 12	3 23	0 48	15 46	1 34	6 16	15 30	21 27	21 32	6 54	6 12	7 15
S 14	3 9	25 16	3 15	10 3	0n 1	12 24	0 39	11 57	0 8	15 18	0 17	15 40	2 12	3 22	0 48	15 46	1 34	6 16	15 31	21 27	21 32	6 51	6 13	7 14
M15	2 46	23 31	4 5	9 47	0 14	12 1	0 42	12 11	0 8	15 14	0 17	15 42	2 11	3 21	0 48	15 47	1 34	6 16	15 31	21 26	21 31	6 48	6 14	7 14
T 16	2 24	20 12	4 42	9 29	0 27	11 37	0 44	12 24	0 7	15 11	0 18	15 43	2 11	3 21	0 48	15 47	1 34	6 15	15 31	21 25	21 31	6 46	6 15	7 14
W17	2 1	15 30	5 0	9 7	0 39	11 13	0 46	12 37	0 6	15 7	0 18	15 45	2 11	3 20	0 48	15 48	1 34	6 15	15 32	21 24	21 30	6 43	6 17	7 14
T 18	1 38	9 45	4 58	8 42	0 50	10 49	0 48	12 51	0 6	15 3	0 18	15 46	2 11	3 19	0 48	15 48	1 34	6 15	15 32	21 22	21 30	6 40	6 18	7 13
F 19	1 15	3 22	4 34	8 15	1 0	10 24	0 50	13 4	0 5	15 0	0 18	15 48	2 11	3 18	0 48	15 48	1 34	6 14	15 32	21 20	21 29	6 37	6 19	7 13
S 20	0 52	3s11	3 51	7 44	1 9	10 0	0 53	13 17	0 4	14 56	0 18	15 49	2 10	3 17	0 48	15 49	1 34	6 14	15 32	21 19	21 29	6 34	6 20	7 13
S 21	0 30	9 27	2 53	7 12	1 17	9 35	0 55	13 30	0 4	14 52	0 18	15 51	2 10	3 16	0 48	15 49	1 34	6 14	15 33	21 18	21 28	6 31	6 21	7 12
M22	0 7	15 3	1 45	6 37	1 24	9 9	0 57	13 44	0 3	14 49	0 18	15 53	2 10	3 15	0 48	15 50	1 34	6 13	15 33	21 17	21 28	6 28	6 22	7 12
T 23	0s16	19 39	0 32	5 59	1 30	8 44	0 59	13 57	0 2	14 45	0 18	15 54	2 10	3 14	0 48	15 50	1 34	6 13	15 33	21 17	21 27	6 25	6 23	7 11
W24	0 39	23 1	0s40	5 20	1 35	8 18	1 1	14 9	0 2	14 42	0 18	15 56	2 10	3 13	0 48	15 51	1 34	6 13	15 33	21 17	21 27	6 22	6 25	7 11
T 25	1 2	25 1	1 48	4 39	1 39	7 52	1 2	14 22	0 1	14 38	0 19	15 57	2 9	3 12	0 48	15 51	1 34	6 12	15 34	21 17	21 26	6 20	6 26	7 11
F 26	1 25	25 38	2 49	3 57	1 43	7 25	1 4	14 35	0 0	14 34	0 19	15 59	2 9	3 11	0 48	15 52	1 34	6 12	15 34	21 17	21 26	6 17	6 27	7 10
S 27	1 48	24 54	3 40	3 13	1 45	6 59	1 6	14 48	0s 0	14 31	0 19	16 0	2 9	3 10	0 48	15 52	1 34	6 12	15 34	21 17	21 25	6 14	6 28	7 10
S 28	2 10	22 59	4 19	2 28	1 46	6 32	1 8	15 0	0 1	14 27	0 19	16 2	2 9	3 10	0 48	15 53	1 34	6 11	15 35	21 16	21 25	6 11	6 29	7 10
M29	2 33	20 3	4 47	1 43	1 47	6 5	1 9	15 13	0 1	14 24	0 19	16 4	2 9	3 9	0 48	15 53	1 34	6 11	15 35	21 15	21 24	6 8	6 30	7 9
T 30	2s56	16s19	5s 1	0n56	1n47	5n38	1n11	15s25	0s 2	14n20	0n19	16s 5	2n 9	3n 8	0s48	15s54	1n34	6n11	15s35	21n14	21n24	6s 5	6s31	7n 9

Julian Day Number = 3037271.5, Delta T = 02h20m00s
Ecliptic obliquity = 23°14'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'10, Lahiri = 46°20'11

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

OCTOBER 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 54	8♎25'07	11♓13	3♎42	19♍38	12♏55	22♌15	22♏18	9°R48	19♏19	8°R54	6°R26	7♊34	26♓ 4	24°R22	W 1
T 2	0 43 51	9°23'16	23° 6	5°38	20°52	13°34	22°26	22°24	9♈45	19°21	8♊54	6♊15	7°31	26°11	24♒20	T 2
F 3	0 47 47	10°21'26	4♈58	7°34	22° 6	14°13	22°37	22°30	9°43	19°23	8°53	6° 5	7°27	26°17	24°18	F 3
S 4	0 51 44	11°19'38	16°53	9°29	23°20	14°52	22°48	22°36	9°41	19°24	8°53	5°55	7°24	26°24	24°17	S 4
S 5	0 55 40	12°17'52	28°50	11°23	24°33	15°31	22°59	22°42	9°38	19°26	8°52	5°47	7°21	26°31	24°15	S 5
M 6	0 59 37	13°16'08	10♉53	13°16	25°47	16°11	23°10	22°49	9°36	19°28	8°52	5°42	7°18	26°37	24°13	M 6
T 7	1 3 33	14°14'25	23° 2	15° 9	27° 1	16°50	23°21	22°55	9°33	19°30	8°51	5°39	7°15	26°44	24°11	T 7
W 8	1 7 30	15°12'44	5♊21	17° 0	28°15	17°29	23°31	23° 1	9°31	19°32	8°51	5°D38	7°12	26°51	24°10	W 8
T 9	1 11 26	16°11'06	17°53	18°50	29°29	18° 8	23°42	23° 7	9°29	19°34	8°50	5°39	7° 8	26°58	24° 8	T 9
F 10	1 15 23	17° 9'29	0♋41	20°40	0♎44	18°48	23°52	23°14	9°26	19°36	8°49	5°40	7° 5	27° 4	24° 7	F 10
S 11	1 19 19	18° 7'54	13°49	22°28	1°58	19°27	24° 3	23°20	9°24	19°38	8°49	5°R41	7° 2	27°11	24° 5	S 11
S 12	1 23 16	19° 6'22	27°20	24°15	3°12	20° 7	24°13	23°27	9°22	19°40	8°48	5°41	6°59	27°18	24° 4	S 12
M13	1 27 13	20° 4'51	11♌16	26° 1	4°26	20°46	24°23	23°33	9°19	19°42	8°48	5°39	6°56	27°24	24° 2	M13
T 14	1 31 9	21° 3'23	25°37	27°47	5°40	21°26	24°33	23°40	9°17	19°44	8°47	5°35	6°53	27°31	24° 1	T 14
W15	1 35 6	22° 1'56	10♍20	29°31	6°54	22° 6	24°43	23°46	9°15	19°46	8°46	5°29	6°49	27°38	24° 0	W15
T 16	1 39 2	23° 0'32	25°20	1♏14	8° 9	22°46	24°53	23°53	9°12	19°48	8°45	5°23	6°46	27°45	23°59	T 16
F 17	1 42 59	23°59'09	10♎29	2°56	9°23	23°25	25° 3	23°59	9°10	19°50	8°45	5°17	6°43	27°51	23°58	F 17
S 18	1 46 55	24°57'49	25°36	4°37	10°37	24° 5	25°12	24° 6	9° 8	19°52	8°44	5°12	6°40	27°58	23°57	S 18
S 19	1 50 52	25°56'30	10♏32	6°17	11°52	24°45	25°22	24°13	9° 5	19°54	8°43	5° 8	6°37	28° 5	23°56	S 19
M20	1 54 48	26°55'13	25° 9	7°56	13° 6	25°25	25°31	24°20	9° 3	19°56	8°42	5° 6	6°33	28°11	23°55	M20
T 21	1 58 45	27°53'58	9♐20	9°34	14°21	26° 6	25°41	24°26	9° 1	19°58	8°42	5°D 5	6°30	28°18	23°54	T 21
W22	2 2 42	28°52'45	23° 5	11°12	15°35	26°46	25°50	24°33	8°59	20° 0	8°41	5° 6	6°27	28°25	23°53	W22
T 23	2 6 38	29°51'33	6♑22	12°48	16°50	27°26	25°59	24°40	8°56	20° 2	8°40	5° 8	6°24	28°32	23°53	T 23
F 24	2 10 35	0♏50'23	19°15	14°23	18° 4	28° 6	26° 8	24°47	8°54	20° 5	8°39	5° 9	6°21	28°38	23°52	F 24
S 25	2 14 31	1°49'14	1♒47	15°58	19°19	28°46	26°17	24°54	8°52	20° 7	8°38	5°R10	6°18	28°45	23°51	S 25
S 26	2 18 28	2°48'08	14° 2	17°32	20°33	29°27	26°25	25° 1	8°50	20° 9	8°37	5° 9	6°14	28°52	23°51	S 26
M27	2 22 24	3°47'02	26° 6	19° 5	21°48	0♐ 7	26°34	25° 8	8°48	20°11	8°36	5° 7	6°11	28°58	23°51	M27
T 28	2 26 21	4°45'59	8♓ 2	20°37	23° 2	0°48	26°42	25°15	8°46	20°13	8°36	5° 3	6° 8	29° 5	23°50	T 28
W29	2 30 17	5°44'57	19°54	22° 8	24°17	1°28	26°51	25°22	8°44	20°15	8°35	4°59	6° 5	29°12	23°50	W29
T 30	2 34 14	6°43'56	1♈46	23°38	25°32	2° 9	26°59	25°29	8°42	20°17	8°34	4°54	6° 2	29°18	23°50	T 30
F 31	2 38 11	7♏42'58	13♈41	25♏ 8	26♎46	2♐50	27♌ 7	25♏36	8♈40	20♏20	8♊33	4♊49	5♊58	29♓25	23♒50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s19	11s58	5s 3	0n10	1n46	5n11	1n12	15s38	0s 3	14n17	0n19	16s 7	2n 8	3n 7	0s48	15s54	1n34	6n11	15s35	21n12	21n23	6s 2	6s32	7n 8
T 2	3 41	7 11	4 51	0s37	1 44	4 43	1 14	15 50	0 3	14 13	0 19	16 9	2 8	3 6	0 48	15 55	1 34	6 10	15 36	21 10	21 23	5 59	6 33	7 8
F 3	4 4	2 8	4 27	1 25	1 42	4 16	1 15	16 2	0 4	14 10	0 20	16 10	2 8	3 5	0 48	15 55	1 34	6 10	15 36	21 8	21 22	5 56	6 34	7 8
S 4	4 27	3n 1	3 51	2 12	1 39	3 48	1 16	16 14	0 5	14 7	0 20	16 12	2 8	3 4	0 48	15 56	1 34	6 10	15 36	21 7	21 22	5 53	6 35	7 7
S 5	4 49	8 6	3 4	3 0	1 36	3 20	1 18	16 26	0 5	14 3	0 20	16 14	2 8	3 3	0 48	15 56	1 34	6 9	15 36	21 5	21 21	5 51	6 36	7 7
M 6	5 12	12 55	2 9	3 47	1 32	2 52	1 19	16 38	0 6	14 0	0 20	16 15	2 8	3 2	0 48	15 57	1 33	6 9	15 37	21 4	21 20	5 48	6 37	7 6
T 7	5 34	17 17	1 7	4 34	1 28	2 24	1 20	16 49	0 6	13 56	0 20	16 17	2 8	3 1	0 48	15 57	1 33	6 9	15 37	21 4	21 20	5 45	6 38	7 6
W 8	5 56	20 59	0 2	5 20	1 23	1 56	1 21	17 1	0 7	13 53	0 20	16 19	2 7	3 0	0 48	15 58	1 33	6 8	15 37	21 4	21 19	5 42	6 39	7 5
T 9	6 19	23 47	1n 6	6 6	1 18	1 27	1 22	17 13	0 8	13 50	0 20	16 20	2 7	2 59	0 48	15 58	1 33	6 8	15 37	21 4	21 19	5 39	6 40	7 5
F 10	6 41	25 25	2 11	6 52	1 13	0 59	1 23	17 24	0 8	13 46	0 21	16 22	2 7	2 58	0 48	15 59	1 33	6 8	15 38	21 4	21 18	5 36	6 41	7 4
S 11	7 3	25 42	3 11	7 37	1 8	0 30	1 24	17 35	0 9	13 43	0 21	16 24	2 7	2 57	0 48	15 59	1 33	6 7	15 38	21 4	21 18	5 33	6 42	7 4
S 12	7 25	24 29	4 3	8 22	1 2	0 2	1 24	17 46	0 10	13 40	0 21	16 26	2 7	2 57	0 48	16 0	1 33	6 7	15 38	21 4	21 17	5 30	6 43	7 3
M13	7 47	21 45	4 42	9 6	0 56	0s27	1 25	17 57	0 10	13 37	0 21	16 27	2 7	2 56	0 48	16 1	1 33	6 7	15 38	21 4	21 17	5 27	6 44	7 3
T 14	8 9	17 39	5 4	9 49	0 50	0 55	1 26	18 8	0 11	13 33	0 21	16 29	2 7	2 55	0 48	16 1	1 33	6 6	15 38	21 3	21 16	5 24	6 44	7 3
W15	8 31	12 23	5 8	10 32	0 43	1 24	1 26	18 19	0 11	13 30	0 21	16 31	2 6	2 54	0 48	16 2	1 33	6 6	15 39	21 2	21 16	5 21	6 45	7 2
T 16	8 52	6 17	4 50	11 14	0 36	1 52	1 27	18 30	0 12	13 27	0 21	16 32	2 6	2 53	0 48	16 2	1 33	6 6	15 39	21 1	21 15	5 18	6 46	7 2
F 17	9 14	0s14	4 13	11 55	0 30	2 21	1 27	18 40	0 13	13 24	0 21	16 34	2 6	2 52	0 48	16 3	1 33	6 5	15 39	21 0	21 15	5 15	6 47	7 1
S 18	9 35	6 44	3 18	12 35	0 23	2 49	1 28	18 51	0 13	13 21	0 22	16 36	2 6	2 51	0 48	16 3	1 33	6 5	15 39	20 59	21 14	5 12	6 48	7 1
S 19	9 56	12 48	2 9	13 15	0 16	3 18	1 28	19 1	0 14	13 18	0 22	16 38	2 6	2 50	0 48	16 4	1 33	6 5	15 40	20 58	21 14	5 10	6 48	7 0
M20	10 17	18 1	0 54	13 54	0 9	3 46	1 28	19 11	0 14	13 15	0 22	16 39	2 6	2 49	0 48	16 4	1 33	6 5	15 40	20 58	21 13	5 7	6 49	7 0
T 21	10 38	22 3	0s23	14 32	0 2	4 15	1 28	19 21	0 15	13 12	0 22	16 41	2 6	2 49	0 48	16 5	1 33	6 4	15 40	20 58	21 13	5 4	6 50	6 59
W22	10 59	24 40	1 36	15 9	0s 6	4 43	1 29	19 31	0 15	13 9	0 22	16 43	2 6	2 48	0 48	16 6	1 33	6 4	15 40	20 58	21 12	5 1	6 51	6 59
T 23	11 20	25 47	2 42	15 45	0 13	5 11	1 29	19 41	0 16	13 6	0 22	16 45	2 5	2 47	0 48	16 6	1 33	6 4	15 40	20 58	21 11	4 58	6 51	6 58
F 24	11 40	25 27	3 38	16 20	0 20	5 40	1 29	19 50	0 17	13 3	0 23	16 46	2 5	2 46	0 48	16 7	1 33	6 3	15 40	20 59	21 11	4 55	6 52	6 58
S 25	12 0	23 50	4 21	16 55	0 27	6 8	1 28	20 0	0 17	13 0	0 23	16 48	2 5	2 45	0 48	16 7	1 33	6 3	15 41	20 59	21 10	4 52	6 53	6 57
S 26	12 20	21 7	4 51	17 28	0 35	6 36	1 28	20 9	0 18	12 58	0 23	16 50	2 5	2 44	0 48	16 8	1 33	6 3	15 41	20 59	21 10	4 49	6 53	6 57
M27	12 40	17 33	5 8	18 1	0 42	7 4	1 28	20 18	0 18	12 55	0 23	16 52	2 5	2 44	0 48	16 9	1 33	6 2	15 41	20 58	21 9	4 46	6 54	6 56
T 28	13 0	13 19	5 12	18 32	0 49	7 31	1 28	20 27	0 19	12 52	0 23	16 53	2 5	2 43	0 48	16 9	1 33	6 2	15 41	20 58	21 9	4 43	6 54	6 56
W29	13 20	8 36	5 2	19 3	0 56	7 59	1 27	20 36	0 20	12 49	0 23	16 55	2 5	2 42	0 48	16 10	1 33	6 2	15 41	20 57	21 8	4 40	6 55	6 55
T 30	13 39	3 34	4 39	19 32	1 3	8 26	1 27	20 45	0 20	12 47	0 23	16 57	2 5	2 41	0 48	16 10	1 33	6 2	15 41	20 56	21 8	4 37	6 56	6 55
F 31	13s58	1n36	4s 4	20s 1	1s10	8s53	1n26	20s53	0s21	12n44	0n24	16s58	2n 5	2n41	0s48	16s11	1n33	6n 1	15s42	20n55	21n 7	4s34	6s56	6n54

Julian Day Number = 3037301.5, Delta T = 02h20m01s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'15, Lahiri = 46°20'15

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

NOVEMBER 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 7	8♏42'01	25♈40	26♏36	28♎ 1	3♐30	27♌15	25♏43	8°R38	20♏22	8°R32	4°R45	5♊55	29♓32	23°R49	S 1
S 2	2 46 4	9°41'07	7♉46	28° 4	29°16	4°11	27°23	25°50	8♈36	20°24	8♊31	4♊41	5°52	29°39	23°D49	S 2
M 3	2 50 0	10°40'14	20° 0	29°31	0♏30	4°52	27°31	25°57	8°34	20°26	8°30	4°39	5°49	29°45	23♒50	M 3
T 4	2 53 57	11°39'23	2♊23	0♐57	1°45	5°33	27°38	26° 5	8°32	20°28	8°29	4°D39	5°46	29°52	23°50	T 4
W 5	2 57 53	12°38'35	14°57	2°22	3° 0	6°14	27°46	26°12	8°30	20°31	8°28	4°39	5°43	29°59	23°50	W 5
T 6	3 1 50	13°37'48	27°44	3°47	4°15	6°55	27°53	26°19	8°28	20°33	8°27	4°40	5°39	0♈ 5	23°50	T 6
F 7	3 5 46	14°37'04	10♋44	5°10	5°30	7°36	28° 0	26°26	8°26	20°35	8°26	4°41	5°36	0°12	23°50	F 7
S 8	3 9 43	15°36'22	24° 0	6°32	6°44	8°17	28° 7	26°33	8°25	20°37	8°25	4°43	5°33	0°19	23°51	S 8
S 9	3 13 40	16°35'42	7♌33	7°54	7°59	8°59	28°14	26°41	8°23	20°40	8°24	4°44	5°30	0°26	23°51	S 9
M10	3 17 36	17°35'04	21°24	9°14	9°14	9°40	28°21	26°48	8°21	20°42	8°23	4°R44	5°27	0°32	23°52	M10
T 11	3 21 33	18°34'29	5♍32	10°33	10°29	10°21	28°27	26°55	8°20	20°44	8°22	4°43	5°24	0°39	23°52	T 11
W12	3 25 29	19°33'56	19°57	11°52	11°44	11° 3	28°34	27° 2	8°18	20°46	8°21	4°42	5°20	0°46	23°53	W12
T 13	3 29 26	20°33'25	4♎34	13° 8	12°59	11°44	28°40	27°10	8°16	20°49	8°20	4°40	5°17	0°52	23°54	T 13
F 14	3 33 22	21°32'56	19°19	14°24	14°14	12°26	28°46	27°17	8°15	20°51	8°19	4°39	5°14	0°59	23°55	F 14
S 15	3 37 19	22°32'29	4♏ 5	15°38	15°29	13° 7	28°52	27°24	8°13	20°53	8°18	4°37	5°11	1° 6	23°56	S 15
S 16	3 41 15	23°32'04	18°44	16°50	16°44	13°49	28°58	27°32	8°12	20°55	8°17	4°36	5° 8	1°13	23°57	S 16
M17	3 45 12	24°31'42	3♐10	18° 1	17°59	14°31	29° 3	27°39	8°10	20°57	8°16	4°D36	5° 4	1°19	23°58	M17
T 18	3 49 9	25°31'21	17°17	19°10	19°14	15°12	29° 9	27°46	8° 9	21° 0	8°14	4°36	5° 1	1°26	23°59	T 18
W19	3 53 5	26°31'02	1♑ 2	20°17	20°29	15°54	29°14	27°54	8° 8	21° 2	8°13	4°37	4°58	1°33	24° 0	W19
T 20	3 57 2	27°30'45	14°23	21°21	21°44	16°36	29°19	28° 1	8° 6	21° 4	8°12	4°37	4°55	1°39	24° 1	T 20
F 21	4 0 58	28°30'29	27°20	22°23	22°59	17°18	29°24	28° 8	8° 5	21° 6	8°11	4°38	4°52	1°46	24° 2	F 21
S 22	4 4 55	29°30'15	9♒56	23°23	24°14	18° 0	29°29	28°16	8° 4	21° 9	8°10	4°39	4°49	1°53	24° 4	S 22
S 23	4 8 51	0♐30'03	22°15	24°19	25°29	18°42	29°34	28°23	8° 3	21°11	8° 9	4°39	4°45	2° 0	24° 5	S 23
M24	4 12 48	1°29'52	4♓20	25°12	26°44	19°24	29°38	28°30	8° 1	21°13	8° 8	4°R39	4°42	2° 6	24° 7	M24
T 25	4 16 44	2°29'43	16°17	26° 1	27°59	20° 7	29°42	28°37	8° 0	21°15	8° 7	4°39	4°39	2°13	24° 8	T 25
W26	4 20 41	3°29'35	28° 9	26°45	29°15	20°49	29°46	28°45	7°59	21°17	8° 6	4°39	4°36	2°20	24°10	W26
T 27	4 24 38	4°29'29	10♈ 1	27°25	0♐30	21°31	29°50	28°52	7°58	21°20	8° 4	4°D39	4°33	2°26	24°11	T 27
F 28	4 28 34	5°29'25	21°58	28° 0	1°45	22°14	29°54	28°59	7°57	21°22	8° 3	4°39	4°30	2°33	24°13	F 28
S 29	4 32 31	6°29'22	4♉ 2	28°29	3° 0	22°56	29°58	29° 7	7°56	21°24	8° 2	4°39	4°26	2°40	24°15	S 29
S 30	4 36 27	7♐29'21	16♉17	28♐51	4♐15	23♐38	0♍ 1	29♏14	7♈56	21♏26	8♊ 1	4♊39	4♊23	2♈46	24♒17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	6n46	3s18	20s29	1s17	9s20	1n26	21s 1	0s21	12n42	0n24	17s 0	2n 5	2n40	0s48	16s11	1n33	6n 1	15s42	20n54	21n 7	4s31	6s57	6n53
S 2	14 35	11 44	2 22	20 55	1 24	9 47	1 25	21 9	0 22	12 39	0 24	17 2	2 5	2 39	0 48	16 12	1 33	6 1	15 42	20 54	21 6	4 28	6 57	6 53
M 3	14 54	16 18	1 20	21 21	1 31	10 14	1 25	21 17	0 22	12 37	0 24	17 4	2 5	2 38	0 48	16 13	1 33	6 1	15 42	20 53	21 6	4 25	6 58	6 52
T 4	15 12	20 15	0 12	21 46	1 37	10 40	1 24	21 25	0 23	12 34	0 24	17 5	2 4	2 38	0 47	16 13	1 33	6 0	15 42	20 53	21 5	4 22	6 58	6 52
W 5	15 30	23 20	0n57	22 9	1 44	11 6	1 23	21 33	0 23	12 32	0 24	17 7	2 4	2 37	0 47	16 14	1 33	6 0	15 42	20 53	21 4	4 19	6 59	6 51
T 6	15 48	25 17	2 4	22 31	1 50	11 32	1 22	21 40	0 24	12 30	0 25	17 9	2 4	2 36	0 47	16 14	1 33	6 0	15 42	20 53	21 4	4 16	6 59	6 51
F 7	16 5	25 54	3 6	22 53	1 56	11 58	1 21	21 48	0 25	12 27	0 25	17 11	2 4	2 36	0 47	16 15	1 33	5 59	15 43	20 54	21 3	4 13	6 59	6 50
S 8	16 22	25 3	4 0	23 13	2 2	12 23	1 20	21 55	0 25	12 25	0 25	17 12	2 4	2 35	0 47	16 16	1 33	5 59	15 43	20 54	21 3	4 10	7 0	6 50
S 9	16 39	22 45	4 41	23 32	2 8	12 48	1 19	22 2	0 26	12 23	0 25	17 14	2 4	2 34	0 47	16 16	1 33	5 59	15 43	20 54	21 2	4 7	7 0	6 49
M10	16 56	19 6	5 7	23 50	2 13	13 13	1 18	22 8	0 26	12 21	0 25	17 16	2 4	2 34	0 47	16 17	1 33	5 59	15 43	20 54	21 2	4 4	7 0	6 49
T 11	17 12	14 18	5 16	24 7	2 19	13 37	1 17	22 15	0 27	12 19	0 25	17 17	2 4	2 33	0 47	16 17	1 33	5 59	15 43	20 54	21 1	4 1	7 1	6 48
W12	17 28	8 37	5 5	24 23	2 24	14 1	1 16	22 21	0 27	12 17	0 26	17 19	2 4	2 32	0 47	16 18	1 33	5 58	15 43	20 54	21 1	3 58	7 1	6 48
T 13	17 44	2 24	4 34	24 38	2 28	14 25	1 14	22 28	0 28	12 15	0 26	17 21	2 4	2 32	0 47	16 18	1 33	5 58	15 43	20 53	21 0	3 55	7 1	6 47
F 14	18 0	4s 1	3 45	24 52	2 33	14 49	1 13	22 34	0 28	12 13	0 26	17 22	2 4	2 31	0 47	16 19	1 33	5 58	15 43	20 53	20 59	3 52	7 1	6 47
S 15	18 15	10 15	2 41	25 4	2 37	15 12	1 12	22 39	0 29	12 11	0 26	17 24	2 4	2 31	0 47	16 20	1 33	5 58	15 43	20 53	20 59	3 49	7 2	6 46
S 16	18 30	15 51	1 27	25 15	2 41	15 34	1 10	22 45	0 29	12 9	0 26	17 26	2 4	2 30	0 47	16 20	1 33	5 57	15 43	20 53	20 58	3 46	7 2	6 46
M17	18 44	20 29	0 8	25 25	2 44	15 57	1 9	22 50	0 30	12 7	0 26	17 27	2 4	2 30	0 47	16 21	1 33	5 57	15 43	20 53	20 58	3 43	7 2	6 45
T 18	18 59	23 47	1s10	25 34	2 47	16 18	1 7	22 56	0 30	12 5	0 27	17 29	2 4	2 29	0 47	16 21	1 33	5 57	15 43	20 53	20 57	3 40	7 2	6 45
W19	19 13	25 35	2 21	25 42	2 50	16 40	1 6	23 1	0 31	12 4	0 27	17 31	2 4	2 29	0 47	16 22	1 33	5 57	15 43	20 53	20 57	3 37	7 2	6 44
T 20	19 26	25 50	3 23	25 49	2 52	17 1	1 4	23 5	0 32	12 2	0 27	17 32	2 4	2 28	0 47	16 22	1 33	5 57	15 43	20 53	20 56	3 34	7 2	6 44
F 21	19 39	24 38	4 13	25 54	2 53	17 21	1 2	23 10	0 32	12 1	0 27	17 34	2 4	2 28	0 47	16 23	1 33	5 56	15 44	20 53	20 55	3 31	7 2	6 43
S 22	19 52	22 14	4 48	25 58	2 54	17 41	1 0	23 14	0 33	11 59	0 27	17 35	2 4	2 27	0 47	16 24	1 33	5 56	15 44	20 53	20 55	3 28	7 2	6 43
S 23	20 5	18 51	5 10	26 1	2 55	18 1	0 59	23 18	0 33	11 58	0 28	17 37	2 4	2 27	0 47	16 24	1 33	5 56	15 44	20 53	20 54	3 25	7 2	6 42
M24	20 17	14 46	5 17	26 3	2 54	18 20	0 57	23 22	0 34	11 56	0 28	17 39	2 4	2 26	0 47	16 25	1 33	5 56	15 44	20 53	20 54	3 22	7 2	6 42
T 25	20 29	10 9	5 11	26 4	2 53	18 39	0 55	23 26	0 34	11 55	0 28	17 40	2 4	2 26	0 47	16 25	1 33	5 56	15 44	20 53	20 53	3 19	7 2	6 41
W26	20 40	5 11	4 51	26 3	2 51	18 57	0 53	23 30	0 35	11 54	0 28	17 42	2 4	2 26	0 47	16 26	1 33	5 55	15 44	20 53	20 53	3 16	7 2	6 41
T 27	20 51	0 2	4 19	26 1	2 49	19 15	0 51	23 33	0 35	11 52	0 28	17 43	2 4	2 25	0 47	16 26	1 33	5 55	15 44	20 53	20 52	3 13	7 2	6 40
F 28	21 2	5n 9	3 35	25 58	2 45	19 32	0 49	23 36	0 36	11 51	0 29	17 45	2 4	2 25	0 47	16 27	1 33	5 55	15 44	20 53	20 51	3 10	7 2	6 40
S 29	21 12	10 13	2 42	25 54	2 40	19 48	0 47	23 39	0 36	11 50	0 29	17 47	2 4	2 24	0 47	16 27	1 33	5 55	15 44	20 53	20 51	3 7	7 2	6 39
S 30	21s22	14n58	1s40	25s48	2s34	20s 4	0n45	23s41	0s37	11n49	0n29	17s48	2n 4	2n24	0s47	16s28	1n33	5n55	15s44	20n53	20n50	3s 4	7s 2	6n39

Julian Day Number = 3037332.5, Delta T = 02h20m02s
Ecliptic obliquity = 23°14'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'19, Lahiri = 46°20'19

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ASTRODIENST EPHEMERIS for the year 3603
geocentric

DECEMBER 3603 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 24	8♐29'21	28♉44	29♐ 7	5♐30	24♐21	0♍ 4	29♏21	7°R55	21♏28	8°R 0	4°R39	4♊20	2♈53	24♒19	M 1
T 2	4 44 20	9°29'24	11♊25	29°R14	6°45	25° 4	0° 7	29°28	7♈54	21°31	7♊59	4♊39	4°17	3° 0	24°21	T 2
W 3	4 48 17	10°29'28	24°20	29°14	8° 1	25°46	0°10	29°36	7°53	21°33	7°58	4°39	4°14	3° 7	24°23	W 3
T 4	4 52 13	11°29'34	7♋29	29° 4	9°16	26°29	0°13	29°43	7°52	21°35	7°57	4°38	4°10	3°13	24°25	T 4
F 5	4 56 10	12°29'42	20°52	28°44	10°31	27°12	0°15	29°50	7°52	21°37	7°56	4°37	4° 7	3°20	24°27	F 5
S 6	5 0 7	13°29'51	4♌28	28°15	11°46	27°55	0°17	29°57	7°51	21°39	7°54	4°36	4° 4	3°27	24°29	S 6
S 7	5 4 3	14°30'03	18°15	27°36	13° 1	28°38	0°20	0♐ 5	7°51	21°41	7°53	4°35	4° 1	3°33	24°32	S 7
M 8	5 8 0	15°30'16	2♍12	26°46	14°17	29°21	0°21	0°12	7°50	21°43	7°52	4°34	3°58	3°40	24°34	M 8
T 9	5 11 56	16°30'32	16°17	25°48	15°32	0♑ 4	0°23	0°19	7°50	21°45	7°51	4°D34	3°55	3°47	24°36	T 9
W10	5 15 53	17°30'49	0♎29	24°41	16°47	0°47	0°25	0°26	7°49	21°47	7°50	4°34	3°51	3°54	24°39	W10
T 11	5 19 49	18°31'08	14°45	23°27	18° 2	1°30	0°26	0°33	7°49	21°49	7°49	4°35	3°48	4° 0	24°41	T 11
F 12	5 23 46	19°31'29	29° 3	22° 8	19°18	2°13	0°27	0°40	7°49	21°51	7°48	4°36	3°45	4° 7	24°44	F 12
S 13	5 27 42	20°31'52	13♏20	20°48	20°33	2°56	0°28	0°47	7°49	21°54	7°47	4°37	3°42	4°14	24°47	S 13
S 14	5 31 39	21°32'17	27°32	19°27	21°48	3°40	0°29	0°54	7°48	21°56	7°46	4°R38	3°39	4°20	24°49	S 14
M15	5 35 36	22°32'43	11♐35	18° 9	23° 4	4°23	0°29	1° 1	7°48	21°58	7°45	4°38	3°36	4°27	24°52	M15
T 16	5 39 32	23°33'11	25°24	16°57	24°19	5° 6	0°30	1° 8	7°48	22° 0	7°43	4°37	3°32	4°34	24°55	T 16
W17	5 43 29	24°33'41	8♑58	15°52	25°34	5°50	0°R30	1°15	7°D48	22° 1	7°42	4°35	3°29	4°40	24°58	W17
T 18	5 47 25	25°34'12	22°13	14°57	26°50	6°33	0°30	1°22	7°48	22° 3	7°41	4°32	3°26	4°47	25° 1	T 18
F 19	5 51 22	26°34'44	5♒ 8	14°12	28° 5	7°17	0°29	1°29	7°48	22° 5	7°40	4°29	3°23	4°54	25° 4	F 19
S 20	5 55 18	27°35'17	17°46	13°39	29°20	8° 1	0°29	1°36	7°48	22° 7	7°39	4°25	3°20	5° 1	25° 7	S 20
S 21	5 59 15	28°35'52	0♓ 6	13°17	0♑36	8°44	0°28	1°43	7°48	22° 9	7°38	4°22	3°16	5° 7	25°10	S 21
M22	6 3 12	29°36'27	12°12	13°D 7	1°51	9°28	0°27	1°49	7°49	22°11	7°37	4°19	3°13	5°14	25°13	M22
T 23	6 7 8	0♑37'04	24° 9	13° 8	3° 6	10°12	0°26	1°56	7°49	22°13	7°36	4°18	3°10	5°21	25°16	T 23
W24	6 11 5	1°37'41	6♈ 1	13°19	4°22	10°56	0°25	2° 3	7°49	22°15	7°35	4°D18	3° 7	5°27	25°19	W24
T 25	6 15 1	2°38'20	17°53	13°40	5°37	11°40	0°23	2°10	7°50	22°17	7°34	4°19	3° 4	5°34	25°23	T 25
F 26	6 18 58	3°39'00	29°49	14°10	6°52	12°24	0°22	2°16	7°50	22°18	7°33	4°21	3° 1	5°41	25°26	F 26
S 27	6 22 54	4°39'40	11♉55	14°47	8° 8	13° 8	0°20	2°23	7°51	22°20	7°32	4°22	2°57	5°47	25°29	S 27
S 28	6 26 51	5°40'22	24°15	15°32	9°23	13°52	0°18	2°29	7°51	22°22	7°31	4°24	2°54	5°54	25°33	S 28
M29	6 30 47	6°41'05	6♊52	16°22	10°38	14°36	0°16	2°36	7°52	22°24	7°30	4°R24	2°51	6° 1	25°36	M29
T 30	6 34 44	7°41'48	19°48	17°18	11°54	15°20	0°13	2°42	7°52	22°25	7°29	4°23	2°48	6° 8	25°40	T 30
W31	6 38 41	8♑42'33	3♋ 4	18♐19	13♑ 9	16♑ 5	0♍11	2♐49	7♈53	22♏27	7♊28	4♊20	2♊45	6♈14	25♒43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s32	19n10	0s33	25s41	2s27	20s20	0n43	23s44	0s37	11n48	0n29	17s50	2n 4	2n24	0s47	16s29	1n33	5n55	15s44	20n53	20n50	3s 1	7s 2	6n38	
T 2	21 41	22 34	0n37	25 32	2 19	20 35	0 41	23 46	0 38	11 47	0 29	17 51	2 4	2 24	0 47	16 29	1 33	5 55	15 44	20 53	20 49	2 58	7 2	6 38	
W 3	21 50	24 54	1 47	25 23	2 9	20 49	0 39	23 48	0 38	11 47	0 29	17 53	2 4	2 23	0 47	16 30	1 33	5 54	15 44	20 53	20 49	2 55	7 1	6 37	
T 4	21 58	25 53	2 52	25 11	1 57	21 3	0 37	23 50	0 39	11 46	0 30	17 54	2 4	2 23	0 46	16 30	1 33	5 54	15 43	20 53	20 48	2 52	7 1	6 37	
F 5	22 6	25 24	3 49	24 58	1 44	21 16	0 34	23 51	0 39	11 45	0 30	17 56	2 4	2 23	0 46	16 31	1 33	5 54	15 43	20 53	20 47	2 49	7 1	6 36	
S 6	22 13	23 25	4 34	24 43	1 30	21 28	0 32	23 53	0 39	11 45	0 30	17 57	2 4	2 23	0 46	16 31	1 33	5 54	15 43	20 53	20 47	2 46	7 1	6 36	
S 7	22 21	20 3	5 4	24 27	1 14	21 40	0 30	23 54	0 40	11 44	0 30	17 59	2 4	2 23	0 46	16 32	1 33	5 54	15 43	20 52	20 46	2 43	7 0	6 35	
M 8	22 27	15 31	5 16	24 8	0 57	21 52	0 28	23 54	0 40	11 44	0 30	18 0	2 4	2 22	0 46	16 32	1 33	5 54	15 43	20 52	20 46	2 40	7 0	6 35	
T 9	22 33	10 8	5 10	23 48	0 38	22 2	0 25	23 55	0 41	11 43	0 31	18 1	2 4	2 22	0 46	16 33	1 33	5 54	15 43	20 52	20 45	2 37	7 0	6 34	
W10	22 39	4 10	4 45	23 26	0 19	22 12	0 23	23 55	0 41	11 43	0 31	18 3	2 4	2 22	0 46	16 33	1 33	5 54	15 43	20 52	20 44	2 34	6 59	6 34	
T 11	22 45	2s 2	4 2	23 3	0n 2	22 21	0 21	23 55	0 42	11 43	0 31	18 4	2 4	2 22	0 46	16 34	1 33	5 54	15 43	20 52	20 44	2 31	6 59	6 33	
F 12	22 49	8 10	3 4	22 38	0 22	22 30	0 18	23 55	0 42	11 42	0 31	18 6	2 4	2 22	0 46	16 34	1 33	5 54	15 43	20 53	20 43	2 28	6 59	6 33	
S 13	22 54	13 53	1 55	22 13	0 42	22 38	0 16	23 55	0 43	11 42	0 31	18 7	2 4	2 22	0 46	16 35	1 33	5 54	15 43	20 53	20 43	2 25	6 58	6 33	
S 14	22 58	18 48	0 39	21 47	1 2	22 45	0 14	23 54	0 43	11 42	0 32	18 8	2 4	2 22	0 46	16 35	1 33	5 53	15 43	20 53	20 42	2 22	6 58	6 32	
M15	23 2	22 37	0s38	21 23	1 20	22 52	0 11	23 53	0 44	11 42	0 32	18 10	2 4	2 22	0 46	16 36	1 33	5 53	15 43	20 53	20 41	2 19	6 57	6 32	
T 16	23 5	25 1	1 52	20 59	1 37	22 58	0 9	23 52	0 44	11 42	0 32	18 11	2 4	2 22	0 46	16 36	1 33	5 53	15 43	20 53	20 41	2 16	6 57	6 31	
W17	23 7	25 54	2 58	20 38	1 52	23 3	0 6	23 51	0 45	11 42	0 32	18 13	2 4	2 22	0 46	16 37	1 34	5 53	15 42	20 52	20 40	2 12	6 56	6 31	
T 18	23 10	25 15	3 53	20 20	2 5	23 8	0 4	23 49	0 45	11 43	0 32	18 14	2 4	2 22	0 46	16 37	1 34	5 53	15 42	20 52	20 40	2 9	6 56	6 30	
F 19	23 11	23 15	4 34	20 4	2 15	23 12	0 2	23 47	0 45	11 43	0 33	18 15	2 4	2 22	0 46	16 38	1 34	5 53	15 42	20 51	20 39	2 6	6 55	6 30	
S 20	23 13	20 9	5 1	19 52	2 24	23 15	0s 1	23 45	0 46	11 43	0 33	18 16	2 4	2 22	0 46	16 38	1 34	5 53	15 42	20 51	20 38	2 3	6 55	6 30	
S 21	23 14	16 14	5 13	19 43	2 30	23 17	0 3	23 43	0 46	11 44	0 33	18 18	2 4	2 22	0 46	16 38	1 34	5 53	15 42	20 50	20 38	2 0	6 54	6 29	
M22	23 14	11 43	5 11	19 38	2 34	23 19	0 6	23 40	0 47	11 44	0 33	18 19	2 4	2 22	0 46	16 39	1 34	5 53	15 42	20 50	20 37	1 57	6 53	6 29	
T 23	23 14	6 50	4 55	19 35	2 37	23 20	0 8	23 38	0 47	11 45	0 33	18 20	2 4	2 22	0 46	16 39	1 34	5 53	15 42	20 49	20 37	1 54	6 53	6 28	
W24	23 13	1 44	4 27	19 36	2 38	23 20	0 10	23 35	0 48	11 45	0 34	18 22	2 5	2 23	0 46	16 40	1 34	5 53	15 41	20 49	20 36	1 51	6 52	6 28	
T 25	23 12	3n26	3 48	19 39	2 37	23 20	0 13	23 31	0 48	11 46	0 34	18 23	2 5	2 23	0 46	16 40	1 34	5 53	15 41	20 49	20 35	1 48	6 51	6 28	
F 26	23 11	8 32	2 58	19 44	2 35	23 19	0 15	23 28	0 48	11 47	0 34	18 24	2 5	2 23	0 46	16 41	1 34	5 53	15 41	20 50	20 35	1 45	6 51	6 27	
S 27	23 9	13 23	2 0	19 51	2 32	23 17	0 18	23 24	0 49	11 48	0 34	18 25	2 5	2 23	0 46	16 41	1 34	5 53	15 41	20 50	20 34	1 42	6 50	6 27	
S 28	23 7	17 47	0 55	20 0	2 28	23 14	0 20	23 20	0 49	11 49	0 35	18 26	2 5	2 23	0 45	16 41	1 34	5 53	15 41	20 50	20 34	1 39	6 49	6 26	
M29	23 4	21 29	0n13	20 10	2 23	23 11	0 22	23 16	0 50	11 50	0 35	18 28	2 5	2 24	0 45	16 42	1 34	5 53	15 41	20 50	20 33	1 36	6 48	6 26	
T 30	23 1	24 14	1 23	20 21	2 18	23 7	0 25	23 11	0 50	11 51	0 35	18 29	2 5	2 24	0 45	16 42	1 34	5 53	15 40	20 50	20 32	1 33	6 47	6 26	
W31	22s57	25n42	2n30	20s32	2n12	23s 2	0s27	23s 6	0s50	11n52	0n35	18s30	2n 5	2n24	0s45	16s43	1n34	5n53	15s40	20n50	20n32	1s30	6s47	6n25	

Julian Day Number = 3037362.5, Delta T = 02h20m02s
Ecliptic obliquity = 23°14'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'23, Lahiri = 46°20'23

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

JANUARY 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 37	9♉43'19	16♋39	19♐23	14♉24	16♉49	0°R 8	2♐55	7♈54	22♏29	7°R27	4°R16	2♊42	6♈21	25♒47	T 1
F 2	6 46 34	10°44'06	0♌30	20°31	15°40	17°33	0♍ 5	3° 1	7°55	22°30	7♊26	4♊10	2°38	6°28	25°50	F 2
S 3	6 50 30	11°44'54	14°34	21°43	16°55	18°18	0° 2	3° 8	7°55	22°32	7°26	4° 4	2°35	6°34	25°54	S 3
S 4	6 54 27	12°45'43	28°47	22°57	18°11	19° 2	29♌58	3°14	7°56	22°34	7°25	3°58	2°32	6°41	25°58	S 4
M 5	6 58 23	13°46'33	13♍ 3	24°13	19°26	19°47	29°55	3°20	7°57	22°35	7°24	3°53	2°29	6°48	26° 2	M 5
T 6	7 2 20	14°47'24	27°18	25°32	20°41	20°31	29°51	3°26	7°58	22°37	7°23	3°50	2°26	6°54	26° 5	T 6
W 7	7 6 17	15°48'17	11♎30	26°52	21°57	21°16	29°47	3°32	7°59	22°38	7°22	3°D49	2°22	7° 1	26° 9	W 7
T 8	7 10 13	16°49'11	25°37	28°13	23°12	22° 0	29°43	3°38	8° 0	22°40	7°21	3°49	2°19	7° 8	26°13	T 8
F 9	7 14 10	17°50'06	9♏37	29°36	24°27	22°45	29°38	3°44	8° 1	22°41	7°20	3°50	2°16	7°15	26°17	F 9
S 10	7 18 6	18°51'02	23°29	1♑ 0	25°43	23°30	29°34	3°50	8° 3	22°43	7°20	3°51	2°13	7°21	26°21	S 10
S 11	7 22 3	19°51'59	7♐13	2°25	26°58	24°15	29°29	3°56	8° 4	22°44	7°19	3°R52	2°10	7°28	26°25	S 11
M12	7 25 59	20°52'57	20°48	3°51	28°14	25° 0	29°25	4° 2	8° 5	22°45	7°18	3°50	2° 7	7°35	26°29	M12
T 13	7 29 56	21°53'56	4♑12	5°18	29°29	25°45	29°20	4° 8	8° 6	22°47	7°17	3°47	2° 3	7°41	26°33	T 13
W14	7 33 52	22°54'56	17°25	6°45	0♒45	26°30	29°14	4°13	8° 8	22°48	7°17	3°40	2° 0	7°48	26°37	W14
T 15	7 37 49	23°55'56	0♒25	8°13	2° 0	27°15	29° 9	4°19	8° 9	22°49	7°16	3°32	1°57	7°55	26°41	T 15
F 16	7 41 46	24°56'57	13°10	9°42	3°15	28° 0	29° 4	4°24	8°11	22°51	7°15	3°22	1°54	8° 1	26°45	F 16
S 17	7 45 42	25°57'58	25°41	11°11	4°31	28°45	28°58	4°30	8°12	22°52	7°14	3°12	1°51	8° 8	26°49	S 17
S 18	7 49 39	26°59'00	7♓58	12°40	5°46	29°30	28°52	4°35	8°14	22°53	7°14	3° 2	1°48	8°15	26°54	S 18
M19	7 53 35	28° 0'01	20° 3	14°10	7° 2	0♒15	28°46	4°41	8°15	22°54	7°13	2°54	1°44	8°22	26°58	M19
T 20	7 57 32	29° 1'04	1♈59	15°40	8°17	1° 1	28°40	4°46	8°17	22°55	7°12	2°48	1°41	8°28	27° 2	T 20
W21	8 1 28	0♒ 2'06	13°50	17°11	9°32	1°46	28°34	4°51	8°19	22°57	7°12	2°44	1°38	8°35	27° 6	W21
T 22	8 5 25	1° 3'08	25°39	18°42	10°48	2°31	28°28	4°56	8°20	22°58	7°11	2°42	1°35	8°42	27°11	T 22
F 23	8 9 21	2° 4'11	7♉34	20°13	12° 3	3°17	28°21	5° 1	8°22	22°59	7°11	2°D42	1°32	8°48	27°15	F 23
S 24	8 13 18	3° 5'13	19°37	21°44	13°19	4° 2	28°15	5° 6	8°24	23° 0	7°10	2°43	1°28	8°55	27°19	S 24
S 25	8 17 15	4° 6'16	1♊56	23°16	14°34	4°48	28° 8	5°11	8°26	23° 1	7° 9	2°R43	1°25	9° 2	27°24	S 25
M26	8 21 11	5° 7'19	14°35	24°49	15°49	5°33	28° 1	5°16	8°28	23° 2	7° 9	2°43	1°22	9° 8	27°28	M26
T 27	8 25 8	6° 8'21	27°38	26°21	17° 5	6°19	27°54	5°21	8°30	23° 3	7° 8	2°40	1°19	9°15	27°33	T 27
W28	8 29 4	7° 9'24	11♋ 6	27°54	18°20	7° 5	27°47	5°25	8°32	23° 4	7° 8	2°35	1°16	9°22	27°37	W28
T 29	8 33 1	8°10'27	24°59	29°27	19°35	7°50	27°40	5°30	8°34	23° 5	7° 7	2°27	1°13	9°28	27°42	T 29
F 30	8 36 57	9°11'29	9♌15	1♒ 1	20°51	8°36	27°33	5°35	8°36	23° 5	7° 7	2°17	1° 9	9°35	27°46	F 30
S 31	8 40 54	10♒12'32	23♌47	2♒35	22♒ 6	9♒22	27♌25	5♐39	8♈38	23♏ 6	7♊ 7	2♊ 5	1♊ 6	9♈42	27♒51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	25n41	3n30	20s44	2n 5	22s57	0s29	23s 2	0s51	11n53	0n35	18s31	2n 5	2n25	0s45	16s43	1n34	5n54	15s40	20n49	20n31	1s27	6s46	6n25
F 2	22 48	24 5	4 18	20 56	1 59	22 51	0 31	22 56	0 51	11 54	0 36	18 32	2 5	2 25	0 45	16 43	1 34	5 54	15 40	20 48	20 31	1 23	6 45	6 25
S 3	22 43	20 59	4 52	21 8	1 51	22 44	0 34	22 51	0 51	11 55	0 36	18 33	2 5	2 25	0 45	16 44	1 34	5 54	15 40	20 47	20 30	1 20	6 44	6 24
S 4	22 38	16 37	5 9	21 19	1 44	22 36	0 36	22 45	0 52	11 57	0 36	18 34	2 5	2 26	0 45	16 44	1 34	5 54	15 39	20 46	20 29	1 17	6 43	6 24
M 5	22 32	11 19	5 6	21 30	1 36	22 28	0 38	22 39	0 52	11 58	0 36	18 35	2 6	2 26	0 45	16 44	1 34	5 54	15 39	20 45	20 29	1 14	6 42	6 24
T 6	22 25	5 25	4 44	21 41	1 28	22 19	0 40	22 33	0 53	12 0	0 36	18 36	2 6	2 27	0 45	16 45	1 34	5 54	15 39	20 44	20 28	1 11	6 41	6 23
W 7	22 18	0s44	4 6	21 51	1 20	22 10	0 43	22 26	0 53	12 1	0 37	18 37	2 6	2 27	0 45	16 45	1 34	5 54	15 39	20 44	20 27	1 8	6 40	6 23
T 8	22 11	6 50	3 12	22 1	1 12	22 0	0 45	22 20	0 53	12 3	0 37	18 38	2 6	2 28	0 45	16 45	1 34	5 54	15 39	20 44	20 27	1 5	6 39	6 23
F 9	22 3	12 33	2 7	22 10	1 4	21 49	0 47	22 13	0 54	12 5	0 37	18 39	2 6	2 28	0 45	16 46	1 34	5 54	15 38	20 44	20 26	1 2	6 38	6 22
S 10	21 55	17 35	0 56	22 17	0 56	21 37	0 49	22 6	0 54	12 6	0 37	18 40	2 6	2 28	0 45	16 46	1 34	5 54	15 38	20 44	20 26	0 59	6 37	6 22
S 11	21 47	21 37	0s18	22 24	0 48	21 25	0 51	21 58	0 54	12 8	0 37	18 41	2 6	2 29	0 45	16 46	1 34	5 54	15 38	20 44	20 25	0 56	6 36	6 22
M12	21 38	24 25	1 30	22 30	0 40	21 12	0 53	21 51	0 55	12 10	0 38	18 42	2 6	2 30	0 45	16 47	1 35	5 55	15 38	20 44	20 24	0 53	6 35	6 21
T 13	21 28	25 46	2 36	22 35	0 32	20 59	0 55	21 43	0 55	12 12	0 38	18 43	2 6	2 30	0 45	16 47	1 35	5 55	15 37	20 43	20 24	0 50	6 34	6 21
W14	21 18	25 37	3 32	22 39	0 24	20 45	0 57	21 35	0 55	12 14	0 38	18 44	2 7	2 31	0 45	16 47	1 35	5 55	15 37	20 42	20 23	0 47	6 33	6 21
T 15	21 8	24 4	4 17	22 42	0 17	20 30	0 59	21 27	0 56	12 16	0 38	18 45	2 7	2 31	0 45	16 48	1 35	5 55	15 37	20 41	20 22	0 43	6 32	6 21
F 16	20 57	21 18	4 47	22 44	0 9	20 15	1 1	21 18	0 56	12 18	0 38	18 46	2 7	2 32	0 45	16 48	1 35	5 55	15 37	20 39	20 22	0 40	6 31	6 20
S 17	20 46	17 36	5 3	22 45	0 1	19 59	1 2	21 9	0 56	12 20	0 38	18 47	2 7	2 33	0 45	16 48	1 35	5 55	15 36	20 37	20 21	0 37	6 30	6 20
S 18	20 35	13 13	5 4	22 44	0s 6	19 42	1 4	21 0	0 57	12 22	0 39	18 47	2 7	2 33	0 45	16 48	1 35	5 55	15 36	20 35	20 21	0 34	6 29	6 20
M19	20 23	8 23	4 52	22 43	0 13	19 25	1 6	20 51	0 57	12 25	0 39	18 48	2 7	2 34	0 45	16 49	1 35	5 56	15 36	20 34	20 20	0 31	6 28	6 20
T 20	20 11	3 18	4 27	22 40	0 20	19 8	1 8	20 42	0 57	12 27	0 39	18 49	2 7	2 34	0 45	16 49	1 35	5 56	15 35	20 32	20 19	0 28	6 26	6 19
W21	19 58	1n51	3 51	22 36	0 27	18 49	1 9	20 32	0 58	12 29	0 39	18 50	2 8	2 35	0 45	16 49	1 35	5 56	15 35	20 32	20 19	0 25	6 25	6 19
T 22	19 45	6 58	3 5	22 31	0 34	18 31	1 11	20 22	0 58	12 32	0 39	18 51	2 8	2 36	0 44	16 49	1 35	5 56	15 35	20 31	20 18	0 22	6 24	6 19
F 23	19 32	11 51	2 10	22 24	0 41	18 11	1 12	20 12	0 58	12 34	0 40	18 51	2 8	2 37	0 44	16 49	1 35	5 56	15 35	20 31	20 17	0 19	6 23	6 19
S 24	19 18	16 22	1 9	22 17	0 47	17 52	1 14	20 2	0 58	12 36	0 40	18 52	2 8	2 37	0 44	16 50	1 35	5 57	15 34	20 31	20 17	0 16	6 21	6 18
S 25	19 4	20 18	0 4	22 8	0 54	17 31	1 15	19 51	0 59	12 39	0 40	18 53	2 8	2 38	0 44	16 50	1 35	5 57	15 34	20 32	20 16	0 13	6 20	6 18
M26	18 49	23 24	1n 3	21 58	1 0	17 11	1 17	19 40	0 59	12 41	0 40	18 53	2 8	2 39	0 44	16 50	1 35	5 57	15 34	20 31	20 15	0 9	6 19	6 18
T 27	18 35	25 21	2 9	21 47	1 6	16 49	1 18	19 30	0 59	12 44	0 40	18 54	2 8	2 40	0 44	16 50	1 35	5 57	15 33	20 31	20 15	0 6	6 18	6 18
W28	18 19	25 55	3 9	21 34	1 11	16 28	1 19	19 18	1 0	12 46	0 40	18 55	2 9	2 41	0 44	16 50	1 35	5 57	15 33	20 30	20 14	0 3	6 16	6 18
T 29	18 4	24 54	4 1	21 21	1 17	16 5	1 20	19 7	1 0	12 49	0 41	18 55	2 9	2 41	0 44	16 51	1 35	5 58	15 33	20 28	20 14	0 0	6 15	6 17
F 30	17 48	22 16	4 38	21 6	1 22	15 43	1 21	18 55	1 0	12 52	0 41	18 56	2 9	2 42	0 44	16 51	1 35	5 58	15 33	20 26	20 13	0n 3	6 14	6 17
S 31	17s32	18n11	4n59	20s50	1s27	15s20	1s23	18s44	1s 0	12n54	0n41	18s57	2n 9	2n43	0s44	16s51	1n35	5n58	15s32	20n24	20n12	0n 6	6s12	6n17

Julian Day Number = 3037393.5, Delta T = 02h20m03s
Ecliptic obliquity = 23°14'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'27, Lahiri = 46°20'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3604
geocentric

FEBRUARY 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 50	11♒13'35	8♍29	4♒ 9	23♒21	10♒ 8	27°R18	5♐43	8♈40	23♏ 7	7°R 6	1°R55	1♊ 3	9♈49	27♒55	S 1
M 2	8 48 47	12°14'37	23°13	5°44	24°37	10°53	27♌10	5°48	8°43	23° 8	7♊ 6	1♊45	1° 0	9°55	28° 0	M 2
T 3	8 52 44	13°15'40	7♎51	7°19	25°52	11°39	27° 3	5°52	8°45	23° 8	7° 5	1°38	0°57	10° 2	28° 4	T 3
W 4	8 56 40	14°16'43	22°17	8°54	27° 7	12°25	26°55	5°56	8°47	23° 9	7° 5	1°34	0°54	10° 9	28° 9	W 4
T 5	9 0 37	15°17'46	6♏29	10°30	28°23	13°11	26°47	6° 0	8°49	23°10	7° 5	1°32	0°50	10°15	28°13	T 5
F 6	9 4 33	16°18'50	20°24	12° 7	29°38	13°57	26°39	6° 4	8°52	23°10	7° 4	1°D32	0°47	10°22	28°18	F 6
S 7	9 8 30	17°19'54	4♐ 4	13°44	0♓53	14°43	26°32	6° 8	8°54	23°11	7° 4	1°R32	0°44	10°29	28°22	S 7
S 8	9 12 26	18°20'57	17°30	15°21	2° 9	15°29	26°24	6°12	8°57	23°11	7° 4	1°31	0°41	10°35	28°27	S 8
M 9	9 16 23	19°22'01	0♑43	16°59	3°24	16°15	26°16	6°15	8°59	23°12	7° 4	1°28	0°38	10°42	28°32	M 9
T 10	9 20 19	20°23'05	13°44	18°37	4°39	17° 2	26° 8	6°19	9° 2	23°12	7° 3	1°22	0°34	10°49	28°36	T 10
W11	9 24 16	21°24'08	26°35	20°16	5°54	17°48	26° 0	6°22	9° 4	23°13	7° 3	1°13	0°31	10°55	28°41	W11
T 12	9 28 13	22°25'11	9♒15	21°55	7°10	18°34	25°52	6°26	9° 7	23°13	7° 3	1° 1	0°28	11° 2	28°45	T 12
F 13	9 32 9	23°26'14	21°45	23°35	8°25	19°20	25°44	6°29	9° 9	23°14	7° 3	0°47	0°25	11° 9	28°50	F 13
S 14	9 36 6	24°27'16	4♓ 4	25°15	9°40	20° 7	25°36	6°32	9°12	23°14	7° 3	0°33	0°22	11°16	28°55	S 14
S 15	9 40 2	25°28'18	16°13	26°56	10°55	20°53	25°28	6°36	9°15	23°14	7° 3	0°18	0°19	11°22	28°59	S 15
M16	9 43 59	26°29'19	28°13	28°38	12°10	21°39	25°20	6°39	9°17	23°15	7° 2	0° 6	0°15	11°29	29° 4	M16
T 17	9 47 55	27°30'20	10♈ 7	0♓20	13°26	22°26	25°12	6°42	9°20	23°15	7° 2	29♉56	0°12	11°36	29° 9	T 17
W18	9 51 52	28°31'19	21°55	2° 2	14°41	23°12	25° 4	6°44	9°23	23°15	7° 2	29°48	0° 9	11°42	29°13	W18
T 19	9 55 48	29°32'18	3♉43	3°45	15°56	23°59	24°56	6°47	9°26	23°15	7° 2	29°44	0° 6	11°49	29°18	T 19
F 20	9 59 45	0♓33'16	15°35	5°29	17°11	24°45	24°48	6°50	9°29	23°15	7°D 2	29°42	0° 3	11°56	29°23	F 20
S 21	10 3 42	1°34'13	27°35	7°13	18°26	25°32	24°40	6°52	9°31	23°15	7° 2	29°42	29♉59	12° 2	29°27	S 21
S 22	10 7 38	2°35'09	9♊50	8°57	19°41	26°18	24°32	6°55	9°34	23°16	7° 2	29°42	29°56	12° 9	29°32	S 22
M23	10 11 35	3°36'04	22°25	10°42	20°56	27° 5	24°24	6°57	9°37	23°16	7° 2	29°41	29°53	12°16	29°37	M23
T 24	10 15 31	4°36'58	5♋24	12°27	22°11	27°52	24°16	7° 0	9°40	23°R16	7° 2	29°38	29°50	12°22	29°41	T 24
W25	10 19 28	5°37'51	18°52	14°13	23°26	28°38	24° 8	7° 2	9°43	23°16	7° 2	29°32	29°47	12°29	29°46	W25
T 26	10 23 24	6°38'43	2♌50	15°58	24°41	29°25	24° 0	7° 4	9°46	23°15	7° 3	29°24	29°44	12°36	29°51	T 26
F 27	10 27 21	7°39'33	17°16	17°44	25°56	0♓12	23°53	7° 6	9°49	23°15	7° 3	29°14	29°40	12°42	29°55	F 27
S 28	10 31 17	8°40'23	2♍ 4	19°29	27°11	0°58	23°45	7° 8	9°52	23°15	7° 3	29° 2	29°37	12°49	29°59	S 28
S 29	10 35 14	9♓41'11	17♍ 8	21♓14	28♓26	1♓45	23♌38	7♐ 9	9♈55	23♏15	7♊ 3	28♉50	29♉34	12♈56	0♓ 4	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	12n57	5n 0	20s32	1s32	14s56	1s24	18s32	1s 1	12n57	0n41	18s57	2n 9	2n44	0s44	16s51	1n36	5n58	15s32	20n22	20n12	0n 9	6s11	6n17
M 2	16 59	6 59	4 41	20 14	1 36	14 32	1 25	18 20	1 1	13 0	0 41	18 58	2 9	2 45	0 44	16 51	1 36	5 59	15 32	20 20	20 11	0 12	6 10	6 17
T 3	16 42	0 40	4 4	19 54	1 40	14 8	1 25	18 7	1 1	13 2	0 41	18 58	2 10	2 46	0 44	16 51	1 36	5 59	15 31	20 19	20 10	0 15	6 8	6 17
W 4	16 24	5s38	3 12	19 33	1 44	13 43	1 26	17 55	1 1	13 5	0 42	18 59	2 10	2 47	0 44	16 51	1 36	5 59	15 31	20 18	20 10	0 19	6 7	6 16
T 5	16 7	11 32	2 9	19 11	1 48	13 18	1 27	17 42	1 2	13 8	0 42	18 59	2 10	2 48	0 44	16 52	1 36	5 59	15 31	20 18	20 9	0 22	6 6	6 16
F 6	15 49	16 45	0 59	18 48	1 52	12 53	1 28	17 29	1 2	13 11	0 42	19 0	2 10	2 49	0 44	16 52	1 36	6 0	15 30	20 18	20 8	0 25	6 4	6 16
S 7	15 30	21 0	0s13	18 24	1 55	12 27	1 28	17 16	1 2	13 13	0 42	19 0	2 10	2 50	0 44	16 52	1 36	6 0	15 30	20 18	20 8	0 28	6 3	6 16
S 8	15 12	24 2	1 23	17 58	1 57	12 1	1 29	17 3	1 2	13 16	0 42	19 1	2 10	2 51	0 44	16 52	1 36	6 0	15 30	20 17	20 7	0 31	6 1	6 16
M 9	14 53	25 42	2 28	17 31	2 0	11 34	1 30	16 49	1 2	13 19	0 42	19 1	2 11	2 52	0 44	16 52	1 36	6 1	15 29	20 17	20 6	0 34	6 0	6 16
T 10	14 34	25 54	3 23	17 3	2 2	11 7	1 30	16 36	1 3	13 22	0 42	19 2	2 11	2 53	0 44	16 52	1 36	6 1	15 29	20 16	20 6	0 37	5 58	6 16
W11	14 15	24 42	4 7	16 34	2 4	10 40	1 31	16 22	1 3	13 25	0 42	19 2	2 11	2 54	0 44	16 52	1 36	6 1	15 29	20 14	20 5	0 40	5 57	6 16
T 12	13 55	22 16	4 39	16 4	2 5	10 13	1 31	16 8	1 3	13 27	0 43	19 2	2 11	2 55	0 44	16 52	1 36	6 1	15 28	20 11	20 4	0 43	5 55	6 16
F 13	13 36	18 48	4 56	15 32	2 6	9 45	1 31	15 54	1 3	13 30	0 43	19 3	2 11	2 56	0 44	16 52	1 36	6 2	15 28	20 8	20 4	0 47	5 54	6 15
S 14	13 15	14 35	4 59	14 59	2 7	9 17	1 31	15 39	1 3	13 33	0 43	19 3	2 12	2 57	0 44	16 52	1 36	6 2	15 28	20 5	20 3	0 50	5 52	6 15
S 15	12 55	9 49	4 48	14 25	2 7	8 49	1 31	15 25	1 3	13 36	0 43	19 4	2 12	2 58	0 44	16 52	1 36	6 2	15 27	20 2	20 2	0 53	5 51	6 15
M16	12 35	4 45	4 25	13 50	2 7	8 21	1 32	15 10	1 4	13 39	0 43	19 4	2 12	2 59	0 44	16 52	1 36	6 3	15 27	20 0	20 2	0 56	5 49	6 15
T 17	12 14	0n26	3 50	13 14	2 7	7 52	1 32	14 55	1 4	13 42	0 43	19 4	2 12	3 0	0 44	16 52	1 36	6 3	15 27	19 58	20 1	0 59	5 48	6 15
W18	11 53	5 36	3 5	12 37	2 6	7 23	1 31	14 40	1 4	13 44	0 43	19 4	2 12	3 1	0 44	16 52	1 36	6 3	15 26	19 56	20 1	1 2	5 46	6 15
T 19	11 32	10 34	2 13	11 59	2 4	6 54	1 31	14 25	1 4	13 47	0 43	19 5	2 13	3 2	0 44	16 52	1 37	6 4	15 26	19 55	20 0	1 5	5 45	6 15
F 20	11 11	15 11	1 14	11 19	2 2	6 25	1 31	14 10	1 4	13 50	0 43	19 5	2 13	3 3	0 44	16 52	1 37	6 4	15 26	19 55	19 59	1 8	5 43	6 15
S 21	10 50	19 16	0 11	10 39	2 0	5 56	1 31	13 55	1 4	13 53	0 44	19 5	2 13	3 4	0 44	16 52	1 37	6 4	15 25	19 55	19 59	1 11	5 42	6 15
S 22	10 28	22 37	0n53	9 57	1 57	5 26	1 30	13 39	1 4	13 55	0 44	19 5	2 13	3 6	0 43	16 52	1 37	6 5	15 25	19 55	19 58	1 15	5 40	6 15
M23	10 6	24 58	1 57	9 14	1 53	4 57	1 30	13 23	1 5	13 58	0 44	19 6	2 13	3 7	0 43	16 52	1 37	6 5	15 25	19 55	19 57	1 18	5 39	6 15
T 24	9 44	26 4	2 57	8 31	1 49	4 27	1 30	13 8	1 5	14 1	0 44	19 6	2 14	3 8	0 43	16 52	1 37	6 5	15 24	19 54	19 56	1 21	5 37	6 15
W25	9 22	25 42	3 49	7 46	1 45	3 57	1 29	12 52	1 5	14 3	0 44	19 6	2 14	3 9	0 43	16 52	1 37	6 6	15 24	19 53	19 56	1 24	5 36	6 15
T 26	9 0	23 44	4 29	7 1	1 39	3 27	1 28	12 36	1 5	14 6	0 44	19 6	2 14	3 10	0 43	16 52	1 37	6 6	15 24	19 51	19 55	1 27	5 34	6 15
F 27	8 37	20 12	4 54	6 15	1 34	2 57	1 28	12 19	1 5	14 8	0 44	19 6	2 14	3 12	0 43	16 52	1 37	6 6	15 23	19 49	19 54	1 30	5 32	6 15
S 28	8 15	15 19	5 0	5 28	1 27	2 26	1 27	12 3	1 5	14 11	0 44	19 6	2 14	3 13	0 43	16 52	1 37	6 7	15 23	19 46	19 54	1 33	5 31	6 15
S 29	7s52	9n26	4n46	4s40	1s20	1s56	1s26	11s47	1s 5	14n13	0n44	19s 6	2n15	3n14	0s43	16s52	1n37	6n 7	15s23	19n44	19n53	1n36	5s29	6n15

Julian Day Number = 3037424.5, Delta T = 02h20m04s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'32, Lahiri = 46°20'32

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

MARCH 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 11	10♓41'59	2♎16	22♓59	29♓41	2♓32	23°R30	7♐11	9♈58	23°R15	7♊ 3	28°R40	29♉31	13♈ 3	0♓ 9	M 1
T 2	10 43 7	11°42'46	17°18	24°43	0♈56	3°19	23♏23	7°13	10° 2	23♏15	7° 4	28♉33	29°28	13° 9	0°13	T 2
W 3	10 47 4	12°43'31	2♏ 7	26°25	2°11	4° 6	23°16	7°14	10° 5	23°14	7° 4	28°28	29°25	13°16	0°18	W 3
T 4	10 51 0	13°44'16	16°35	28° 7	3°26	4°53	23° 9	7°15	10° 8	23°14	7° 4	28°25	29°21	13°23	0°23	T 4
F 5	10 54 57	14°45'01	0♐41	29°46	4°41	5°39	23° 2	7°17	10°11	23°14	7° 4	28°D25	29°18	13°29	0°27	F 5
S 6	10 58 53	15°45'44	14°23	1♈23	5°55	6°26	22°55	7°18	10°14	23°13	7° 5	28°R25	29°15	13°36	0°32	S 6
S 7	11 2 50	16°46'27	27°45	2°58	7°10	7°13	22°48	7°19	10°17	23°13	7° 5	28°25	29°12	13°43	0°36	S 7
M 8	11 6 46	17°47'09	10♑48	4°29	8°25	8° 0	22°41	7°20	10°21	23°13	7° 5	28°22	29° 9	13°49	0°41	M 8
T 9	11 10 43	18°47'49	23°36	5°57	9°40	8°47	22°35	7°21	10°24	23°12	7° 6	28°18	29° 6	13°56	0°45	T 9
W10	11 14 40	19°48'29	6♒10	7°20	10°54	9°34	22°28	7°21	10°27	23°12	7° 6	28°10	29° 2	14° 3	0°50	W10
T 11	11 18 36	20°49'08	18°34	8°38	12° 9	10°21	22°22	7°22	10°30	23°11	7° 7	28° 0	28°59	14° 9	0°54	T 11
F 12	11 22 33	21°49'45	0♓48	9°50	13°24	11° 8	22°16	7°22	10°34	23°10	7° 7	27°47	28°56	14°16	0°58	F 12
S 13	11 26 29	22°50'21	12°55	10°55	14°38	11°55	22°10	7°23	10°37	23°10	7° 7	27°34	28°53	14°23	1° 3	S 13
S 14	11 30 26	23°50'56	24°55	11°53	15°53	12°42	22° 4	7°23	10°40	23° 9	7° 8	27°22	28°50	14°29	1° 7	S 14
M15	11 34 22	24°51'29	6♈49	12°44	17° 7	13°30	21°58	7°23	10°44	23° 9	7° 8	27°11	28°46	14°36	1°12	M15
T 16	11 38 19	25°52'01	18°39	13°25	18°22	14°17	21°52	7°R23	10°47	23° 8	7° 9	27° 2	28°43	14°43	1°16	T 16
W17	11 42 15	26°52'32	0♉27	13°58	19°36	15° 4	21°47	7°23	10°50	23° 7	7°10	26°55	28°40	14°49	1°20	W17
T 18	11 46 12	27°53'01	12°15	14°21	20°51	15°51	21°42	7°23	10°54	23° 6	7°10	26°52	28°37	14°56	1°24	T 18
F 19	11 50 9	28°53'28	24° 8	14°34	22° 5	16°38	21°37	7°23	10°57	23° 6	7°11	26°D50	28°34	15° 3	1°29	F 19
S 20	11 54 5	29°53'53	6♊ 8	14°R37	23°20	17°25	21°32	7°23	11° 1	23° 5	7°11	26°51	28°31	15°10	1°33	S 20
S 21	11 58 2	0♈54'17	18°21	14°31	24°34	18°12	21°27	7°22	11° 4	23° 4	7°12	26°52	28°27	15°16	1°37	S 21
M22	12 1 58	1°54'39	0♋52	14°14	25°48	19° 0	21°22	7°22	11° 7	23° 3	7°13	26°R52	28°24	15°23	1°41	M22
T 23	12 5 55	2°54'59	13°46	13°48	27° 3	19°47	21°18	7°21	11°11	23° 2	7°13	26°52	28°21	15°30	1°45	T 23
W24	12 9 51	3°55'17	27° 6	13°14	28°17	20°34	21°13	7°20	11°14	23° 1	7°14	26°49	28°18	15°36	1°50	W24
T 25	12 13 48	4°55'34	10♌56	12°31	29°31	21°21	21° 9	7°19	11°18	23° 0	7°15	26°44	28°15	15°43	1°54	T 25
F 26	12 17 44	5°55'48	25°16	11°42	0♉45	22° 8	21° 5	7°19	11°21	22°59	7°15	26°38	28°11	15°50	1°58	F 26
S 27	12 21 41	6°56'01	10♍ 3	10°48	1°59	22°56	21° 2	7°17	11°25	22°58	7°16	26°30	28° 8	15°56	2° 2	S 27
S 28	12 25 37	7°56'11	25° 9	9°50	3°13	23°43	20°58	7°16	11°28	22°57	7°17	26°22	28° 5	16° 3	2° 6	S 28
M29	12 29 34	8°56'20	10♎26	8°49	4°27	24°30	20°55	7°15	11°31	22°56	7°18	26°15	28° 2	16°10	2°10	M29
T 30	12 33 31	9°56'27	25°43	7°47	5°41	25°17	20°52	7°14	11°35	22°55	7°18	26°10	27°59	16°16	2°14	T 30
W31	12 37 27	10♈56'33	10♏48	6♈45	6♉55	26♓ 4	20♌49	7♐12	11♈38	22♏54	7♊19	26♉ 7	27♉56	16♈23	2♓17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s30	2n57	4n11	3s52	1s12	1s26	1s25	11s30	1s 5	14n16	0n44	19s 6	2n15	3n15	0s43	16s51	1n37	6n 8	15s22	19n42	19n52	1n40	5s28	6n15
T 2	7 7	3s40	3 19	3 4	1 4	0 55	1 24	11 13	1 5	14 18	0 44	19 6	2 15	3 16	0 43	16 51	1 37	6 8	15 22	19 40	19 52	1 43	5 26	6 15
W 3	6 44	10 0	2 14	2 15	0 55	0 25	1 23	10 56	1 5	14 21	0 44	19 7	2 15	3 18	0 43	16 51	1 37	6 8	15 22	19 39	19 51	1 46	5 25	6 15
T 4	6 21	15 39	1 2	1 26	0 45	0n 6	1 22	10 39	1 5	14 23	0 44	19 7	2 15	3 19	0 43	16 51	1 37	6 9	15 21	19 38	19 50	1 49	5 23	6 15
F 5	5 57	20 19	0s12	0 37	0 34	0 36	1 21	10 22	1 5	14 26	0 44	19 7	2 16	3 20	0 43	16 51	1 37	6 9	15 21	19 38	19 50	1 52	5 21	6 15
S 6	5 34	23 43	1 24	0n12	0 23	1 7	1 20	10 5	1 5	14 28	0 44	19 7	2 16	3 21	0 43	16 51	1 37	6 9	15 21	19 38	19 49	1 55	5 20	6 15
S 7	5 11	25 42	2 29	1 0	0 11	1 37	1 18	9 48	1 6	14 30	0 45	19 6	2 16	3 23	0 43	16 51	1 37	6 10	15 20	19 38	19 48	1 58	5 18	6 15
M 8	4 47	26 12	3 25	1 47	0n 1	2 8	1 17	9 31	1 6	14 32	0 45	19 6	2 16	3 24	0 43	16 50	1 38	6 10	15 20	19 38	19 48	2 2	5 17	6 15
T 9	4 24	25 17	4 9	2 34	0 15	2 38	1 16	9 13	1 6	14 34	0 45	19 6	2 16	3 25	0 43	16 50	1 38	6 11	15 20	19 37	19 47	2 5	5 15	6 15
W10	4 0	23 6	4 40	3 19	0 28	3 8	1 14	8 56	1 6	14 37	0 45	19 6	2 17	3 27	0 43	16 50	1 38	6 11	15 19	19 35	19 46	2 8	5 13	6 15
T 11	3 37	19 51	4 58	4 2	0 42	3 39	1 13	8 38	1 6	14 39	0 45	19 6	2 17	3 28	0 43	16 50	1 38	6 11	15 19	19 33	19 46	2 11	5 12	6 15
F 12	3 13	15 48	5 2	4 44	0 57	4 9	1 11	8 20	1 6	14 41	0 45	19 6	2 17	3 29	0 43	16 50	1 38	6 12	15 19	19 30	19 45	2 14	5 10	6 16
S 13	2 49	11 9	4 51	5 23	1 12	4 39	1 9	8 3	1 6	14 43	0 45	19 6	2 17	3 30	0 43	16 50	1 38	6 12	15 18	19 27	19 44	2 17	5 9	6 16
S 14	2 25	6 7	4 28	5 59	1 26	5 9	1 8	7 45	1 6	14 45	0 45	19 6	2 17	3 32	0 43	16 49	1 38	6 13	15 18	19 24	19 44	2 20	5 7	6 16
M15	2 2	0 54	3 54	6 33	1 41	5 39	1 6	7 27	1 6	14 46	0 45	19 6	2 18	3 33	0 43	16 49	1 38	6 13	15 18	19 22	19 43	2 23	5 5	6 16
T 16	1 38	4n20	3 9	7 2	1 56	6 9	1 4	7 9	1 5	14 48	0 45	19 5	2 18	3 34	0 43	16 49	1 38	6 13	15 17	19 20	19 42	2 27	5 4	6 16
W17	1 14	9 24	2 16	7 28	2 11	6 39	1 2	6 51	1 5	14 50	0 45	19 5	2 18	3 36	0 43	16 49	1 38	6 14	15 17	19 18	19 42	2 30	5 2	6 16
T 18	0 50	14 9	1 17	7 50	2 25	7 8	1 0	6 32	1 5	14 52	0 45	19 5	2 18	3 37	0 43	16 48	1 38	6 14	15 17	19 17	19 41	2 33	5 1	6 16
F 19	0 26	18 24	0 15	8 8	2 38	7 38	0 58	6 14	1 5	14 53	0 45	19 5	2 18	3 38	0 43	16 48	1 38	6 15	15 16	19 17	19 40	2 36	4 59	6 16
S 20	0 2	21 58	0n50	8 20	2 51	8 7	0 56	5 56	1 5	14 55	0 45	19 5	2 19	3 40	0 43	16 48	1 38	6 15	15 16	19 17	19 39	2 39	4 57	6 16
S 21	0n21	24 36	1 53	8 28	3 2	8 36	0 54	5 38	1 5	14 56	0 45	19 4	2 19	3 41	0 43	16 48	1 38	6 15	15 16	19 17	19 39	2 42	4 56	6 17
M22	0 45	26 6	2 52	8 31	3 12	9 5	0 52	5 19	1 5	14 58	0 45	19 4	2 19	3 42	0 43	16 47	1 38	6 16	15 15	19 17	19 38	2 45	4 54	6 17
T 23	1 9	26 15	3 45	8 29	3 20	9 34	0 50	5 1	1 5	14 59	0 45	19 4	2 19	3 44	0 43	16 47	1 38	6 16	15 15	19 17	19 37	2 49	4 53	6 17
W24	1 33	24 56	4 27	8 21	3 27	10 2	0 47	4 42	1 5	15 1	0 45	19 3	2 19	3 45	0 43	16 47	1 38	6 17	15 15	19 17	19 37	2 52	4 51	6 17
T 25	1 56	22 5	4 56	8 9	3 31	10 30	0 45	4 24	1 5	15 2	0 45	19 3	2 20	3 46	0 43	16 47	1 38	6 17	15 14	19 16	19 36	2 55	4 49	6 17
F 26	2 20	17 48	5 7	7 53	3 34	10 58	0 43	4 5	1 5	15 3	0 45	19 3	2 20	3 48	0 43	16 46	1 38	6 17	15 14	19 14	19 35	2 58	4 48	6 17
S 27	2 44	12 21	4 59	7 32	3 34	11 26	0 40	3 47	1 5	15 4	0 45	19 2	2 20	3 49	0 43	16 46	1 38	6 18	15 14	19 12	19 35	3 1	4 46	6 18
S 28	3 7	6 2	4 30	7 8	3 33	11 53	0 38	3 28	1 5	15 6	0 45	19 2	2 20	3 50	0 43	16 46	1 39	6 18	15 14	19 11	19 34	3 4	4 45	6 18
M29	3 31	0s42	3 41	6 40	3 29	12 21	0 35	3 9	1 4	15 7	0 45	19 2	2 20	3 52	0 43	16 46	1 39	6 19	15 13	19 9	19 33	3 7	4 43	6 18
T 30	3 54	7 25	2 37	6 11	3 23	12 47	0 33	2 51	1 4	15 8	0 45	19 1	2 21	3 53	0 43	16 45	1 39	6 19	15 13	19 8	19 32	3 10	4 42	6 18
W31	4n18	13s39	1n22	5n39	3n15	13n14	0s30	2s32	1s 4	15n 9	0n45	19s 1	2n21	3n54	0s43	16s45	1n39	6n19	15s13	19n 7	19n32	3n14	4s40	6n18

Julian Day Number = 3037453.5, Delta T = 02h20m05s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'36, Lahiri = 46°20'36

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

APRIL 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 24	11♈56'37	25♏35	5°R46	8♉ 9	26♓52	20°R46	7°R11	11♈42	22°R53	7♊20	26°D 6	27♉52	16♈30	2♓21	T 1
F 2	12 45 20	12°56'39	9♐57	4♈49	9°23	27°39	20♌43	7♐ 9	11°45	22♏52	7°21	26♉ 7	27°49	16°36	2°25	F 2
S 3	12 49 17	13°56'41	23°52	3°56	10°37	28°26	20°41	7° 7	11°49	22°51	7°22	26° 8	27°46	16°43	2°29	S 3
S 4	12 53 13	14°56'40	7♑21	3° 8	11°50	29°13	20°38	7° 5	11°52	22°50	7°23	26° 9	27°43	16°50	2°33	S 4
M 5	12 57 10	15°56'38	20°26	2°26	13° 4	0♈ 1	20°36	7° 4	11°55	22°48	7°23	26°R10	27°40	16°56	2°36	M 5
T 6	13 1 6	16°56'35	3♒11	1°50	14°18	0°48	20°34	7° 2	11°59	22°47	7°24	26° 8	27°37	17° 3	2°40	T 6
W 7	13 5 3	17°56'30	15°39	1°20	15°31	1°35	20°33	6°59	12° 2	22°46	7°25	26° 5	27°33	17°10	2°43	W 7
T 8	13 9 0	18°56'23	27°54	0°56	16°45	2°22	20°31	6°57	12° 6	22°45	7°26	26° 0	27°30	17°16	2°47	T 8
F 9	13 12 56	19°56'15	9♓58	0°39	17°58	3°10	20°30	6°55	12° 9	22°43	7°27	25°54	27°27	17°23	2°51	F 9
S 10	13 16 53	20°56'05	21°56	0°29	19°12	3°57	20°29	6°52	12°13	22°42	7°28	25°47	27°24	17°30	2°54	S 10
S 11	13 20 49	21°55'53	3♈48	0°D24	20°25	4°44	20°28	6°50	12°16	22°41	7°29	25°41	27°21	17°36	2°57	S 11
M12	13 24 46	22°55'39	15°38	0°26	21°38	5°31	20°27	6°47	12°19	22°39	7°30	25°35	27°17	17°43	3° 1	M12
T 13	13 28 42	23°55'24	27°27	0°33	22°52	6°19	20°27	6°45	12°23	22°38	7°31	25°31	27°14	17°50	3° 4	T 13
W14	13 32 39	24°55'07	9♉17	0°46	24° 5	7° 6	20°26	6°42	12°26	22°36	7°32	25°28	27°11	17°56	3° 7	W14
T 15	13 36 35	25°54'47	21°10	1° 5	25°18	7°53	20°D26	6°39	12°30	22°35	7°33	25°D26	27° 8	18° 3	3°11	T 15
F 16	13 40 32	26°54'26	3♊ 8	1°28	26°31	8°40	20°26	6°36	12°33	22°34	7°34	25°27	27° 5	18°10	3°14	F 16
S 17	13 44 29	27°54'03	15°14	1°56	27°45	9°28	20°27	6°33	12°36	22°32	7°35	25°28	27° 2	18°16	3°17	S 17
S 18	13 48 25	28°53'37	27°33	2°29	28°58	10°15	20°27	6°30	12°40	22°31	7°36	25°29	26°58	18°23	3°20	S 18
M19	13 52 22	29°53'10	10♋ 6	3° 6	0♊11	11° 2	20°28	6°27	12°43	22°29	7°38	25°31	26°55	18°30	3°23	M19
T 20	13 56 18	0♉52'40	22°59	3°46	1°23	11°49	20°28	6°24	12°46	22°28	7°39	25°32	26°52	18°37	3°26	T 20
W21	14 0 15	1°52'08	6♌14	4°31	2°36	12°36	20°30	6°20	12°50	22°26	7°40	25°R32	26°49	18°43	3°29	W21
T 22	14 4 11	2°51'34	19°55	5°19	3°49	13°23	20°31	6°17	12°53	22°25	7°41	25°31	26°46	18°50	3°32	T 22
F 23	14 8 8	3°50'57	4♍ 1	6°10	5° 2	14°10	20°32	6°14	12°56	22°23	7°42	25°30	26°43	18°57	3°35	F 23
S 24	14 12 4	4°50'18	18°33	7° 4	6°15	14°58	20°34	6°10	12°59	22°22	7°43	25°27	26°39	19° 3	3°38	S 24
S 25	14 16 1	5°49'37	3♎25	8° 2	7°27	15°45	20°36	6° 7	13° 3	22°20	7°44	25°24	26°36	19°10	3°40	S 25
M26	14 19 58	6°48'54	18°32	9° 2	8°40	16°32	20°37	6° 3	13° 6	22°19	7°46	25°22	26°33	19°17	3°43	M26
T 27	14 23 54	7°48'09	3♏44	10° 5	9°52	17°19	20°40	5°59	13° 9	22°17	7°47	25°20	26°30	19°23	3°46	T 27
W28	14 27 51	8°47'22	18°51	11°10	11° 5	18° 6	20°42	5°56	13°12	22°15	7°48	25°D20	26°27	19°30	3°48	W28
T 29	14 31 47	9°46'33	3♐45	12°18	12°17	18°53	20°45	5°52	13°15	22°14	7°49	25°20	26°23	19°37	3°51	T 29
F 30	14 35 44	10♉45'42	18♐17	13♈28	13♊29	19♈40	20♌47	5♐48	13♈19	22♏12	7♊50	25♉20	26♉20	19♈43	3♓53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n41	18s57	0n 3	5n 7	3n 6	13n40	0s27	2s13	1s 4	15n 9	0n45	19s 0	2n21	3n56	0s43	16s45	1n39	6n20	15s12	19n 7	19n31	3n17	4s39	6n19
F 2	5 4	22 59	1s14	4 35	2 55	14 6	0 25	1 54	1 4	15 10	0 45	19 0	2 21	3 57	0 43	16 44	1 39	6 20	15 12	19 7	19 30	3 20	4 37	6 19
S 3	5 27	25 30	2 25	4 3	2 43	14 32	0 22	1 36	1 4	15 11	0 45	18 59	2 21	3 58	0 43	16 44	1 39	6 21	15 12	19 7	19 30	3 23	4 36	6 19
S 4	5 50	26 27	3 25	3 32	2 29	14 57	0 19	1 17	1 4	15 12	0 45	18 59	2 21	4 0	0 43	16 44	1 39	6 21	15 12	19 8	19 29	3 26	4 34	6 19
M 5	6 13	25 51	4 12	3 2	2 15	15 22	0 17	0 58	1 3	15 12	0 45	18 59	2 22	4 1	0 43	16 43	1 39	6 21	15 11	19 8	19 28	3 29	4 33	6 19
T 6	6 36	23 55	4 46	2 34	2 1	15 46	0 14	0 39	1 3	15 13	0 45	18 58	2 22	4 2	0 43	16 43	1 39	6 22	15 11	19 7	19 27	3 32	4 31	6 20
W 7	6 59	20 52	5 5	2 9	1 46	16 10	0 11	0 20	1 3	15 13	0 45	18 57	2 22	4 4	0 43	16 43	1 39	6 22	15 11	19 7	19 27	3 36	4 30	6 20
T 8	7 21	16 57	5 10	1 45	1 30	16 34	0 8	0 2	1 3	15 14	0 45	18 57	2 22	4 5	0 43	16 42	1 39	6 22	15 11	19 5	19 26	3 39	4 28	6 20
F 9	7 44	12 25	5 1	1 24	1 15	16 57	0 5	0n17	1 3	15 14	0 45	18 56	2 22	4 6	0 43	16 42	1 39	6 23	15 10	19 4	19 25	3 42	4 27	6 20
S 10	8 6	7 27	4 39	1 6	1 0	17 20	0 2	0 36	1 2	15 15	0 44	18 56	2 22	4 8	0 43	16 41	1 39	6 23	15 10	19 2	19 25	3 45	4 25	6 21
S 11	8 28	2 15	4 5	0 51	0 45	17 43	0n 1	0 55	1 2	15 15	0 44	18 55	2 23	4 9	0 43	16 41	1 39	6 24	15 10	19 1	19 24	3 48	4 24	6 21
M12	8 50	3n 1	3 20	0 38	0 30	18 5	0 4	1 14	1 2	15 15	0 44	18 55	2 23	4 10	0 43	16 41	1 39	6 24	15 10	19 0	19 23	3 51	4 22	6 21
T 13	9 12	8 11	2 27	0 28	0 16	18 26	0 6	1 32	1 2	15 15	0 44	18 54	2 23	4 12	0 43	16 40	1 39	6 24	15 9	18 58	19 22	3 54	4 21	6 21
W14	9 34	13 5	1 27	0 20	0 2	18 47	0 9	1 51	1 2	15 15	0 44	18 54	2 23	4 13	0 43	16 40	1 39	6 25	15 9	18 58	19 22	3 58	4 19	6 22
T 15	9 56	17 31	0 23	0 15	0s11	19 8	0 12	2 10	1 1	15 15	0 44	18 53	2 23	4 14	0 43	16 40	1 39	6 25	15 9	18 57	19 21	4 1	4 18	6 22
F 16	10 17	21 18	0n42	0 13	0 24	19 28	0 15	2 28	1 1	15 15	0 44	18 52	2 23	4 15	0 43	16 39	1 39	6 26	15 9	18 58	19 20	4 4	4 17	6 22
S 17	10 38	24 12	1 47	0 12	0 36	19 47	0 18	2 47	1 1	15 15	0 44	18 52	2 23	4 17	0 43	16 39	1 39	6 26	15 8	18 58	19 20	4 7	4 15	6 23
S 18	10 59	26 0	2 47	0 15	0 48	20 6	0 21	3 6	1 1	15 15	0 44	18 51	2 24	4 18	0 43	16 38	1 39	6 26	15 8	18 58	19 19	4 10	4 14	6 23
M19	11 20	26 32	3 41	0 19	0 59	20 25	0 24	3 24	1 0	15 15	0 44	18 50	2 24	4 19	0 43	16 38	1 39	6 27	15 8	18 59	19 18	4 13	4 13	6 23
T 20	11 41	25 40	4 26	0 25	1 10	20 43	0 28	3 43	1 0	15 14	0 44	18 50	2 24	4 21	0 43	16 38	1 39	6 27	15 8	18 59	19 17	4 16	4 11	6 23
W21	12 1	23 21	4 58	0 33	1 20	21 0	0 31	4 1	1 0	15 14	0 44	18 49	2 24	4 22	0 43	16 37	1 39	6 27	15 8	18 59	19 17	4 20	4 10	6 24
T 22	12 22	19 41	5 14	0 44	1 29	21 17	0 34	4 20	0 59	15 14	0 44	18 48	2 24	4 23	0 43	16 37	1 39	6 28	15 7	18 59	19 16	4 23	4 9	6 24
F 23	12 42	14 47	5 12	0 56	1 38	21 33	0 37	4 38	0 59	15 13	0 44	18 48	2 24	4 24	0 43	16 36	1 39	6 28	15 7	18 58	19 15	4 26	4 7	6 24
S 24	13 1	8 57	4 50	1 9	1 46	21 49	0 40	4 56	0 59	15 12	0 44	18 47	2 24	4 26	0 43	16 36	1 39	6 29	15 7	18 58	19 14	4 29	4 6	6 25
S 25	13 21	2 28	4 9	1 25	1 54	22 4	0 43	5 15	0 58	15 12	0 44	18 46	2 24	4 27	0 43	16 36	1 39	6 29	15 7	18 57	19 14	4 32	4 5	6 25
M26	13 40	4s17	3 10	1 42	2 1	22 19	0 46	5 33	0 58	15 11	0 44	18 46	2 24	4 28	0 43	16 35	1 39	6 29	15 7	18 56	19 13	4 35	4 4	6 25
T 27	14 0	10 49	1 57	2 0	2 8	22 33	0 49	5 51	0 58	15 10	0 44	18 45	2 25	4 29	0 43	16 35	1 39	6 30	15 6	18 56	19 12	4 38	4 2	6 26
W28	14 18	16 43	0 36	2 20	2 14	22 46	0 52	6 9	0 57	15 10	0 44	18 44	2 25	4 30	0 43	16 34	1 39	6 30	15 6	18 56	19 12	4 42	4 1	6 26
T 29	14 37	21 29	0s46	2 41	2 19	22 59	0 55	6 27	0 57	15 9	0 44	18 43	2 25	4 32	0 43	16 34	1 39	6 30	15 6	18 56	19 11	4 45	4 0	6 26
F 30	14n56	24s47	2s 4	3n 4	2s24	23n11	0n58	6n45	0s57	15n 8	0n44	18s43	2n25	4n33	0s43	16s34	1n39	6n31	15s 6	18n56	19n10	4n48	3s59	6n27

Julian Day Number = 3037484.5, Delta T = 02h20m06s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'40, Lahiri = 46°20'40

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

MAY 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 40	11♉44'50	2♋25	14♈41	14♊41	20♈27	20♌50	5°R44	13♈22	22°R11	7♊52	25♉21	26♉17	19♈50	3♓56	S 1
S 2	14 43 37	12°43'55	16° 5	15°55	15°53	21°14	20°53	5♐40	13°25	22♏ 9	7°53	25°22	26°14	19°57	3°58	S 2
M 3	14 47 33	13°43'00	29°18	17°12	17° 6	22° 1	20°56	5°36	13°28	22° 7	7°54	25°23	26°11	20° 3	4° 0	M 3
T 4	14 51 30	14°42'02	12♒ 8	18°30	18°18	22°48	21° 0	5°32	13°31	22° 6	7°55	25°R24	26° 8	20°10	4° 2	T 4
W 5	14 55 27	15°41'03	24°37	19°51	19°29	23°35	21° 3	5°28	13°34	22° 4	7°57	25°23	26° 4	20°17	4° 5	W 5
T 6	14 59 23	16°40'02	6♓51	21°13	20°41	24°21	21° 7	5°23	13°37	22° 3	7°58	25°23	26° 1	20°23	4° 7	T 6
F 7	15 3 20	17°38'59	18°52	22°37	21°53	25° 8	21°11	5°19	13°40	22° 1	7°59	25°22	25°58	20°30	4° 9	F 7
S 8	15 7 16	18°37'54	0♈45	24° 3	23° 5	25°55	21°15	5°15	13°43	21°59	8° 1	25°21	25°55	20°37	4°11	S 8
S 9	15 11 13	19°36'48	12°34	25°31	24°16	26°42	21°19	5°11	13°46	21°58	8° 2	25°20	25°52	20°43	4°13	S 9
M10	15 15 9	20°35'40	24°22	27° 0	25°28	27°29	21°24	5° 6	13°49	21°56	8° 3	25°20	25°49	20°50	4°15	M10
T 11	15 19 6	21°34'31	6♉13	28°31	26°40	28°16	21°29	5° 2	13°52	21°54	8° 4	25°19	25°45	20°57	4°16	T 11
W12	15 23 2	22°33'19	18° 7	0♉ 4	27°51	29° 2	21°33	4°58	13°55	21°53	8° 6	25°19	25°42	21° 3	4°18	W12
T 13	15 26 59	23°32'06	0♊ 8	1°39	29° 2	29°49	21°38	4°53	13°58	21°51	8° 7	25°D19	25°39	21°10	4°20	T 13
F 14	15 30 56	24°30'51	12°18	3°15	0♋14	0♉36	21°43	4°49	14° 0	21°49	8° 8	25°19	25°36	21°17	4°21	F 14
S 15	15 34 52	25°29'34	24°38	4°53	1°25	1°22	21°49	4°44	14° 3	21°48	8°10	25°R19	25°33	21°23	4°23	S 15
S 16	15 38 49	26°28'14	7♋10	6°33	2°36	2° 9	21°54	4°40	14° 6	21°46	8°11	25°19	25°29	21°30	4°25	S 16
M17	15 42 45	27°26'53	19°55	8°14	3°47	2°56	22° 0	4°35	14° 9	21°44	8°12	25°19	25°26	21°37	4°26	M17
T 18	15 46 42	28°25'30	2♌56	9°57	4°58	3°42	22° 5	4°31	14°11	21°43	8°14	25°18	25°23	21°43	4°27	T 18
W19	15 50 38	29°24'05	16°15	11°41	6° 9	4°29	22°11	4°26	14°14	21°41	8°15	25°18	25°20	21°50	4°29	W19
T 20	15 54 35	0♊22'37	29°52	13°28	7°19	5°15	22°17	4°22	14°17	21°40	8°16	25°D18	25°17	21°57	4°30	T 20
F 21	15 58 31	1°21'08	13♍49	15°16	8°30	6° 2	22°23	4°17	14°19	21°38	8°18	25°18	25°14	22° 3	4°31	F 21
S 22	16 2 28	2°19'36	28° 4	17° 6	9°41	6°48	22°30	4°12	14°22	21°36	8°19	25°19	25°10	22°10	4°32	S 22
S 23	16 6 25	3°18'02	12♎36	18°57	10°51	7°34	22°36	4° 8	14°24	21°35	8°20	25°19	25° 7	22°17	4°33	S 23
M24	16 10 21	4°16'26	27°21	20°50	12° 1	8°21	22°43	4° 3	14°27	21°33	8°22	25°20	25° 4	22°23	4°34	M24
T 25	16 14 18	5°14'48	12♏13	22°45	13°12	9° 7	22°50	3°59	14°29	21°32	8°23	25°21	25° 1	22°30	4°35	T 25
W26	16 18 14	6°13'09	27° 4	24°42	14°22	9°53	22°56	3°54	14°32	21°30	8°24	25°R21	24°58	22°37	4°36	W26
T 27	16 22 11	7°11'27	11♐48	26°40	15°32	10°40	23° 4	3°50	14°34	21°28	8°26	25°20	24°55	22°43	4°37	T 27
F 28	16 26 7	8° 9'44	26°17	28°40	16°42	11°26	23°11	3°45	14°37	21°27	8°27	25°19	24°51	22°50	4°37	F 28
S 29	16 30 4	9° 8'00	10♑26	0♊41	17°51	12°12	23°18	3°40	14°39	21°25	8°29	25°18	24°48	22°57	4°38	S 29
S 30	16 34 0	10° 6'14	24°11	2°45	19° 1	12°58	23°25	3°36	14°41	21°24	8°30	25°16	24°45	23° 3	4°39	S 30
M31	16 37 57	11♊ 4'26	7♒31	4♊49	20♋11	13♉44	23♌33	3♐31	14♈44	21♏22	8♊31	25♉14	24♉42	23♈10	4♓39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	26s24	3s11	3n27	2s28	23n22	1n 1	7n 3	0s56	15n 7	0n44	18s42	2n25	4n34	0s43	16s33	1n39	6n31	15s 6	18n56	19n 9	4n51	3s58	6n27
S 2	15 32	26 20	4 6	3 52	2 32	23 33	1 3	7 21	0 56	15 6	0 44	18 41	2 25	4 35	0 43	16 33	1 40	6 31	15 6	18 57	19 9	4 54	3 56	6 27
M 3	15 49	24 46	4 45	4 18	2 35	23 43	1 6	7 38	0 56	15 5	0 44	18 40	2 25	4 36	0 43	16 32	1 40	6 32	15 5	18 57	19 8	4 57	3 55	6 28
T 4	16 7	21 57	5 9	4 45	2 38	23 52	1 9	7 56	0 55	15 4	0 43	18 40	2 25	4 38	0 43	16 32	1 40	6 32	15 5	18 57	19 7	5 0	3 54	6 28
W 5	16 24	18 11	5 17	5 13	2 40	24 1	1 12	8 14	0 55	15 3	0 43	18 39	2 25	4 39	0 43	16 31	1 40	6 32	15 5	18 57	19 6	5 4	3 53	6 28
T 6	16 40	13 44	5 11	5 42	2 41	24 9	1 15	8 31	0 55	15 1	0 43	18 38	2 25	4 40	0 43	16 31	1 40	6 33	15 5	18 57	19 6	5 7	3 52	6 29
F 7	16 57	8 50	4 51	6 12	2 43	24 17	1 18	8 48	0 54	15 0	0 43	18 37	2 25	4 41	0 43	16 31	1 40	6 33	15 5	18 56	19 5	5 10	3 51	6 29
S 8	17 13	3 40	4 19	6 43	2 43	24 24	1 21	9 6	0 54	14 59	0 43	18 37	2 25	4 42	0 43	16 30	1 40	6 33	15 5	18 56	19 4	5 13	3 50	6 29
S 9	17 29	1n36	3 36	7 15	2 43	24 30	1 23	9 23	0 53	14 57	0 43	18 36	2 25	4 43	0 43	16 30	1 40	6 34	15 5	18 56	19 3	5 16	3 49	6 30
M10	17 45	6 50	2 43	7 47	2 43	24 35	1 26	9 40	0 53	14 56	0 43	18 35	2 25	4 44	0 43	16 29	1 40	6 34	15 5	18 56	19 3	5 19	3 48	6 30
T 11	18 0	11 50	1 44	8 20	2 42	24 40	1 29	9 57	0 52	14 54	0 43	18 34	2 25	4 46	0 43	16 29	1 40	6 34	15 4	18 56	19 2	5 22	3 47	6 31
W12	18 15	16 27	0 40	8 54	2 40	24 44	1 31	10 14	0 52	14 53	0 43	18 33	2 25	4 47	0 43	16 29	1 40	6 34	15 4	18 56	19 1	5 26	3 46	6 31
T 13	18 30	20 27	0n27	9 28	2 38	24 48	1 34	10 30	0 52	14 51	0 43	18 33	2 25	4 48	0 43	16 28	1 40	6 35	15 4	18 56	19 0	5 29	3 45	6 31
F 14	18 44	23 37	1 33	10 3	2 35	24 50	1 36	10 47	0 51	14 49	0 43	18 32	2 25	4 49	0 43	16 28	1 40	6 35	15 4	18 56	19 0	5 32	3 44	6 32
S 15	18 58	25 43	2 36	10 39	2 32	24 52	1 39	11 4	0 51	14 48	0 43	18 31	2 25	4 50	0 43	16 27	1 40	6 35	15 4	18 56	18 59	5 35	3 43	6 32
S 16	19 12	26 34	3 32	11 15	2 29	24 54	1 41	11 20	0 50	14 46	0 43	18 30	2 25	4 51	0 43	16 27	1 40	6 36	15 4	18 56	18 58	5 38	3 42	6 32
M17	19 25	26 2	4 19	11 51	2 25	24 54	1 44	11 36	0 50	14 44	0 43	18 29	2 25	4 52	0 43	16 26	1 40	6 36	15 4	18 56	18 57	5 41	3 41	6 33
T 18	19 38	24 6	4 54	12 27	2 20	24 54	1 46	11 52	0 49	14 42	0 43	18 29	2 25	4 53	0 43	16 26	1 40	6 36	15 4	18 56	18 57	5 44	3 41	6 33
W19	19 51	20 49	5 13	13 4	2 15	24 54	1 48	12 8	0 49	14 40	0 43	18 28	2 25	4 54	0 43	16 26	1 40	6 36	15 4	18 56	18 56	5 48	3 40	6 34
T 20	20 3	16 22	5 16	13 41	2 9	24 52	1 50	12 24	0 48	14 38	0 43	18 27	2 25	4 55	0 43	16 25	1 40	6 37	15 4	18 56	18 55	5 51	3 39	6 34
F 21	20 15	10 57	5 1	14 18	2 3	24 50	1 53	12 40	0 48	14 36	0 43	18 26	2 25	4 56	0 43	16 25	1 40	6 37	15 4	18 56	18 54	5 54	3 38	6 34
S 22	20 27	4 51	4 27	14 56	1 57	24 47	1 55	12 55	0 47	14 34	0 43	18 25	2 25	4 57	0 43	16 24	1 40	6 37	15 3	18 56	18 54	5 57	3 37	6 35
S 23	20 38	1s37	3 36	15 33	1 50	24 44	1 57	13 11	0 47	14 32	0 43	18 25	2 25	4 58	0 44	16 24	1 40	6 37	15 3	18 56	18 53	6 0	3 37	6 35
M24	20 49	8 7	2 29	16 10	1 42	24 40	1 59	13 26	0 46	14 30	0 43	18 24	2 25	4 59	0 44	16 24	1 40	6 38	15 3	18 56	18 52	6 3	3 36	6 35
T 25	21 0	14 13	1 12	16 46	1 35	24 35	2 0	13 41	0 46	14 28	0 43	18 23	2 25	5 0	0 44	16 23	1 40	6 38	15 3	18 56	18 51	6 6	3 35	6 36
W26	21 10	19 29	0s10	17 23	1 26	24 30	2 2	13 56	0 45	14 25	0 43	18 22	2 25	5 1	0 44	16 23	1 39	6 38	15 3	18 56	18 51	6 9	3 35	6 36
T 27	21 19	23 30	1 30	17 59	1 18	24 24	2 4	14 11	0 45	14 23	0 42	18 21	2 25	5 1	0 44	16 22	1 39	6 38	15 3	18 56	18 50	6 13	3 34	6 37
F 28	21 29	25 54	2 43	18 34	1 9	24 17	2 6	14 26	0 44	14 21	0 42	18 21	2 25	5 2	0 44	16 22	1 39	6 39	15 3	18 56	18 49	6 16	3 33	6 37
S 29	21 38	26 34	3 45	19 9	0 59	24 9	2 7	14 40	0 44	14 18	0 42	18 20	2 25	5 3	0 44	16 22	1 39	6 39	15 3	18 55	18 48	6 19	3 33	6 37
S 30	21 46	25 32	4 31	19 43	0 50	24 1	2 9	14 55	0 43	14 16	0 42	18 19	2 25	5 4	0 44	16 21	1 39	6 39	15 3	18 55	18 48	6 22	3 32	6 38
M31	21n55	23s 5	5s 1	20n16	0s40	23n53	2n10	15n 9	0s43	14n13	0n42	18s18	2n25	5n 5	0s44	16s21	1n39	6n39	15s 3	18n55	18n47	6n25	3s32	6n38

Julian Day Number = 3037514.5, Delta T = 02h20m07s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'44, Lahiri = 46°20'45

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

JUNE 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 54	12♊ 2'37	20♒26	6♊55	21♋20	14♉30	23♌41	3°R27	14♈46	21°R21	8♊33	25°R12	24♉39	23♈17	4♓40	T 1
W 2	16 45 50	13° 0'47	3♓ 0	9° 3	22°30	15°16	23°49	3♐22	14°48	21♏19	8°34	25♉11	24°35	23°23	4°40	W 2
T 3	16 49 47	13°58'55	15°15	11°11	23°39	16° 2	23°56	3°18	14°50	21°18	8°35	25°D11	24°32	23°30	4°40	T 3
F 4	16 53 43	14°57'02	27°17	13°21	24°48	16°48	24° 5	3°13	14°52	21°16	8°37	25°11	24°29	23°37	4°41	F 4
S 5	16 57 40	15°55'08	9♈10	15°31	25°57	17°34	24°13	3° 9	14°54	21°15	8°38	25°13	24°26	23°43	4°41	S 5
S 6	17 1 36	16°53'12	20°59	17°42	27° 6	18°20	24°21	3° 5	14°56	21°13	8°39	25°14	24°23	23°50	4°41	S 6
M 7	17 5 33	17°51'15	2♉48	19°53	28°15	19° 6	24°29	3° 0	14°58	21°12	8°41	25°16	24°20	23°57	4°R41	M 7
T 8	17 9 29	18°49'17	14°41	22° 4	29°23	19°52	24°38	2°56	15° 0	21°10	8°42	25°17	24°16	24° 3	4°41	T 8
W 9	17 13 26	19°47'17	26°42	24°15	0♌32	20°37	24°47	2°52	15° 2	21° 9	8°43	25°R17	24°13	24°10	4°41	W 9
T 10	17 17 23	20°45'16	8♊54	26°26	1°40	21°23	24°55	2°47	15° 4	21° 8	8°45	25°17	24°10	24°17	4°41	T 10
F 11	17 21 19	21°43'14	21°18	28°35	2°48	22° 9	25° 4	2°43	15° 6	21° 6	8°46	25°15	24° 7	24°23	4°41	F 11
S 12	17 25 16	22°41'10	3♋55	0♋44	3°56	22°54	25°13	2°39	15° 8	21° 5	8°47	25°11	24° 4	24°30	4°40	S 12
S 13	17 29 12	23°39'05	16°47	2°51	5° 4	23°40	25°23	2°35	15° 9	21° 4	8°49	25° 7	24° 1	24°37	4°40	S 13
M14	17 33 9	24°36'58	29°53	4°57	6°12	24°25	25°32	2°31	15°11	21° 2	8°50	25° 3	23°57	24°43	4°40	M14
T 15	17 37 5	25°34'50	13♌13	7° 0	7°20	25°11	25°41	2°27	15°13	21° 1	8°51	24°58	23°54	24°50	4°39	T 15
W16	17 41 2	26°32'40	26°45	9° 2	8°27	25°56	25°51	2°23	15°14	21° 0	8°53	24°54	23°51	24°57	4°39	W16
T 17	17 44 59	27°30'29	10♍30	11° 2	9°35	26°42	26° 0	2°19	15°16	20°59	8°54	24°52	23°48	25° 3	4°38	T 17
F 18	17 48 55	28°28'16	24°26	12°59	10°42	27°27	26°10	2°15	15°17	20°57	8°55	24°D51	23°45	25°10	4°37	F 18
S 19	17 52 52	29°26'01	8♎32	14°54	11°49	28°12	26°19	2°11	15°19	20°56	8°57	24°51	23°41	25°17	4°37	S 19
S 20	17 56 48	0♋23'45	22°48	16°46	12°56	28°57	26°29	2° 7	15°20	20°55	8°58	24°52	23°38	25°23	4°36	S 20
M21	18 0 45	1°21'27	7♏10	18°35	14° 2	29°43	26°39	2° 4	15°22	20°54	8°59	24°53	23°35	25°30	4°35	M21
T 22	18 4 41	2°19'08	21°37	20°22	15° 9	0♊28	26°49	2° 0	15°23	20°53	9° 0	24°R54	23°32	25°37	4°34	T 22
W23	18 8 38	3°16'48	6♐ 3	22° 6	16°15	1°13	26°59	1°56	15°24	20°51	9° 2	24°54	23°29	25°43	4°33	W23
T 24	18 12 34	4°14'26	20°25	23°47	17°21	1°58	27°10	1°53	15°26	20°50	9° 3	24°52	23°26	25°50	4°32	T 24
F 25	18 16 31	5°12'03	4♑37	25°25	18°27	2°43	27°20	1°50	15°27	20°49	9° 4	24°48	23°22	25°57	4°31	F 25
S 26	18 20 28	6° 9'39	18°34	27° 0	19°33	3°27	27°30	1°46	15°28	20°48	9° 5	24°42	23°19	26° 3	4°30	S 26
S 27	18 24 24	7° 7'15	2♒12	28°32	20°38	4°12	27°41	1°43	15°29	20°47	9° 7	24°35	23°16	26°10	4°29	S 27
M28	18 28 21	8° 4'49	15°29	0♌ 1	21°44	4°57	27°51	1°40	15°30	20°46	9° 8	24°28	23°13	26°17	4°27	M28
T 29	18 32 17	9° 2'22	28°25	1°27	22°49	5°42	28° 2	1°36	15°31	20°45	9° 9	24°22	23°10	26°23	4°26	T 29
W30	18 36 14	9♋59'54	11♓ 0	2♌50	23♌54	6♊27	28♌13	1♐33	15♈32	20♏44	9♊10	24♉16	23♉ 7	26♈30	4♓25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	19s32	5s15	20n47	0s30	23n43	2n12	15n23	0s42	14n11	0n42	18s18	2n25	5n 6	0s44	16s21	1n39	6n39	15s 3	18n54	18n46	6n28	3s31	6n39
W 2	22 10	15 11	5 13	21 18	0 19	23 34	2 13	15 37	0 41	14 8	0 42	18 17	2 25	5 7	0 44	16 20	1 39	6 40	15 3	18 54	18 45	6 31	3 31	6 39
T 3	22 17	10 20	4 57	21 47	0 9	23 23	2 14	15 51	0 41	14 5	0 42	18 16	2 25	5 7	0 44	16 20	1 39	6 40	15 3	18 54	18 45	6 35	3 30	6 39
F 4	22 24	5 10	4 28	22 14	0n 1	23 12	2 15	16 4	0 40	14 3	0 42	18 15	2 25	5 8	0 44	16 19	1 39	6 40	15 3	18 54	18 44	6 38	3 30	6 40
S 5	22 30	0n 6	3 48	22 39	0 12	23 0	2 16	16 17	0 40	14 0	0 42	18 15	2 25	5 9	0 44	16 19	1 39	6 40	15 3	18 54	18 43	6 41	3 29	6 40
S 6	22 36	5 22	2 58	23 2	0 22	22 48	2 17	16 31	0 39	13 57	0 42	18 14	2 24	5 10	0 44	16 19	1 39	6 40	15 3	18 55	18 42	6 44	3 29	6 41
M 7	22 41	10 27	2 1	23 24	0 33	22 35	2 18	16 44	0 39	13 54	0 42	18 13	2 24	5 10	0 44	16 18	1 39	6 40	15 3	18 55	18 41	6 47	3 28	6 41
T 8	22 46	15 11	0 58	23 43	0 43	22 22	2 19	16 57	0 38	13 52	0 42	18 12	2 24	5 11	0 44	16 18	1 39	6 41	15 3	18 55	18 41	6 50	3 28	6 41
W 9	22 51	19 23	0n 8	23 59	0 52	22 8	2 19	17 9	0 37	13 49	0 42	18 12	2 24	5 12	0 44	16 18	1 39	6 41	15 3	18 55	18 40	6 53	3 28	6 42
T 10	22 55	22 49	1 14	24 13	1 2	21 53	2 20	17 22	0 37	13 46	0 42	18 11	2 24	5 13	0 44	16 17	1 39	6 41	15 3	18 55	18 39	6 56	3 27	6 42
F 11	22 59	25 15	2 18	24 24	1 11	21 38	2 20	17 34	0 36	13 43	0 42	18 10	2 24	5 13	0 44	16 17	1 39	6 41	15 3	18 55	18 38	7 0	3 27	6 42
S 12	23 2	26 27	3 16	24 33	1 19	21 23	2 21	17 46	0 36	13 40	0 42	18 10	2 24	5 14	0 44	16 17	1 39	6 41	15 3	18 54	18 38	7 3	3 27	6 43
S 13	23 5	26 15	4 6	24 39	1 27	21 7	2 21	17 58	0 35	13 37	0 42	18 9	2 24	5 14	0 44	16 16	1 39	6 41	15 3	18 53	18 37	7 6	3 27	6 43
M14	23 8	24 37	4 43	24 43	1 34	20 50	2 21	18 10	0 34	13 34	0 42	18 8	2 23	5 15	0 44	16 16	1 39	6 41	15 4	18 52	18 36	7 9	3 26	6 44
T 15	23 10	21 36	5 6	24 44	1 41	20 33	2 21	18 21	0 34	13 30	0 42	18 8	2 23	5 16	0 44	16 16	1 39	6 42	15 4	18 51	18 35	7 12	3 26	6 44
W16	23 11	17 23	5 12	24 42	1 47	20 16	2 21	18 32	0 33	13 27	0 42	18 7	2 23	5 16	0 44	16 15	1 39	6 42	15 4	18 50	18 34	7 15	3 26	6 44
T 17	23 13	12 13	5 1	24 39	1 52	19 58	2 21	18 43	0 32	13 24	0 42	18 6	2 23	5 17	0 44	16 15	1 39	6 42	15 4	18 49	18 34	7 18	3 26	6 45
F 18	23 14	6 22	4 32	24 32	1 56	19 39	2 20	18 54	0 32	13 21	0 42	18 6	2 23	5 17	0 44	16 15	1 39	6 42	15 4	18 49	18 33	7 21	3 26	6 45
S 19	23 14	0 7	3 46	24 24	2 0	19 20	2 20	19 5	0 31	13 17	0 42	18 5	2 23	5 18	0 44	16 15	1 39	6 42	15 4	18 49	18 32	7 25	3 26	6 45
S 20	23 14	6s13	2 46	24 14	2 3	19 1	2 19	19 15	0 30	13 14	0 42	18 5	2 23	5 18	0 44	16 14	1 39	6 42	15 4	18 49	18 31	7 28	3 26	6 46
M21	23 14	12 17	1 35	24 1	2 5	18 41	2 19	19 26	0 30	13 11	0 42	18 4	2 22	5 19	0 44	16 14	1 39	6 42	15 4	18 50	18 31	7 31	3 26	6 46
T 22	23 13	17 43	0 18	23 47	2 6	18 21	2 18	19 36	0 29	13 7	0 42	18 4	2 22	5 19	0 44	16 14	1 39	6 42	15 4	18 50	18 30	7 34	3 26	6 47
W23	23 12	22 7	1s 0	23 31	2 6	18 1	2 17	19 46	0 29	13 4	0 42	18 3	2 22	5 20	0 44	16 14	1 39	6 42	15 4	18 50	18 29	7 37	3 26	6 47
T 24	23 10	25 7	2 14	23 14	2 6	17 40	2 16	19 55	0 28	13 0	0 42	18 3	2 22	5 20	0 44	16 13	1 39	6 42	15 4	18 49	18 28	7 40	3 26	6 47
F 25	23 8	26 28	3 19	22 55	2 5	17 18	2 15	20 5	0 27	12 57	0 42	18 2	2 22	5 21	0 44	16 13	1 39	6 42	15 4	18 48	18 27	7 43	3 26	6 48
S 26	23 6	26 5	4 10	22 35	2 3	16 57	2 14	20 14	0 27	12 53	0 42	18 2	2 21	5 21	0 44	16 13	1 39	6 43	15 5	18 47	18 27	7 46	3 26	6 48
S 27	23 3	24 8	4 46	22 14	2 0	16 35	2 12	20 23	0 26	12 50	0 42	18 1	2 21	5 22	0 45	16 13	1 39	6 43	15 5	18 45	18 26	7 49	3 26	6 48
M28	22 59	20 55	5 5	21 52	1 56	16 12	2 11	20 32	0 25	12 46	0 42	18 1	2 21	5 22	0 45	16 12	1 39	6 43	15 5	18 44	18 25	7 53	3 26	6 49
T 29	22 56	16 45	5 8	21 29	1 51	15 50	2 9	20 40	0 24	12 42	0 42	18 0	2 21	5 22	0 45	16 12	1 39	6 43	15 5	18 42	18 24	7 56	3 26	6 49
W30	22n52	11s57	4s56	21n 5	1n46	15n27	2n 7	20n49	0s24	12n39	0n42	18s 0	2n21	5n23	0s45	16s12	1n39	6n43	15s 5	18n41	18n23	7n59	3s26	6n49

Julian Day Number = 3037545.5, Delta T = 02h20m08s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'48, Lahiri = 46°20'49

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

JULY 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 10	10♋57'26	23♓16	4♌10	24♌58	7♊11	28♌23	1°R30	15♈33	20°R43	9♊11	24°R13	23♉ 3	26♈37	4°R23	T 1
F 2	18 44 7	11°54'57	5♈19	5°27	26° 3	7°56	28°34	1♐27	15°34	20♏42	9°13	24♉11	23° 0	26°43	4♓22	F 2
S 3	18 48 3	12°52'27	17°13	6°40	27° 7	8°40	28°45	1°25	15°35	20°42	9°14	24°D11	22°57	26°50	4°20	S 3
S 4	18 52 0	13°49'57	29° 2	7°50	28°11	9°25	28°56	1°22	15°36	20°41	9°15	24°12	22°54	26°57	4°19	S 4
M 5	18 55 57	14°47'26	10♉52	8°57	29°14	10° 9	29° 7	1°19	15°36	20°40	9°16	24°13	22°51	27° 3	4°17	M 5
T 6	18 59 53	15°44'55	22°49	10° 1	0♍18	10°53	29°18	1°16	15°37	20°39	9°17	24°R14	22°47	27°10	4°15	T 6
W 7	19 3 50	16°42'23	4♊55	11° 1	1°21	11°38	29°30	1°14	15°38	20°38	9°18	24°13	22°44	27°17	4°13	W 7
T 8	19 7 46	17°39'51	17°16	11°58	2°24	12°22	29°41	1°12	15°38	20°38	9°19	24°10	22°41	27°23	4°12	T 8
F 9	19 11 43	18°37'18	29°54	12°51	3°27	13° 6	29°52	1° 9	15°39	20°37	9°21	24° 6	22°38	27°30	4°10	F 9
S 10	19 15 39	19°34'44	12♋50	13°41	4°29	13°50	0♍ 4	1° 7	15°39	20°36	9°22	23°59	22°35	27°37	4° 8	S 10
S 11	19 19 36	20°32'10	26° 4	14°26	5°31	14°34	0°15	1° 5	15°40	20°36	9°23	23°50	22°32	27°43	4° 6	S 11
M12	19 23 33	21°29'35	9♌34	15° 8	6°33	15°18	0°27	1° 3	15°40	20°35	9°24	23°40	22°28	27°50	4° 4	M12
T 13	19 27 29	22°27'00	23°18	15°46	7°34	16° 2	0°39	1° 1	15°40	20°34	9°25	23°31	22°25	27°56	4° 2	T 13
W14	19 31 26	23°24'23	7♍13	16°19	8°35	16°46	0°50	0°59	15°41	20°34	9°26	23°23	22°22	28° 3	3°59	W14
T 15	19 35 22	24°21'46	21°16	16°49	9°36	17°30	1° 2	0°57	15°41	20°33	9°27	23°17	22°19	28°10	3°57	T 15
F 16	19 39 19	25°19'08	5♎22	17°14	10°37	18°14	1°14	0°55	15°41	20°33	9°28	23°13	22°16	28°16	3°55	F 16
S 17	19 43 15	26°16'29	19°31	17°35	11°37	18°57	1°26	0°53	15°41	20°32	9°29	23°11	22°13	28°23	3°53	S 17
S 18	19 47 12	27°13'50	3♏39	17°51	12°37	19°41	1°38	0°52	15°41	20°32	9°30	23°D11	22° 9	28°30	3°50	S 18
M19	19 51 8	28°11'09	17°47	18° 3	13°36	20°25	1°50	0°50	15°42	20°32	9°31	23°R12	22° 6	28°36	3°48	M19
T 20	19 55 5	29° 8'28	1♐53	18°10	14°35	21° 8	2° 2	0°49	15°R42	20°31	9°32	23°12	22° 3	28°43	3°46	T 20
W21	19 59 2	0♑ 5'47	15°54	18°R12	15°34	21°52	2°14	0°48	15°42	20°31	9°33	23°10	22° 0	28°50	3°43	W21
T 22	20 2 58	1° 3'05	29°51	18°10	16°32	22°35	2°26	0°47	15°41	20°31	9°34	23° 5	21°57	28°56	3°41	T 22
F 23	20 6 55	2° 0'22	13♑38	18° 4	17°30	23°18	2°38	0°46	15°41	20°30	9°34	22°58	21°53	29° 3	3°38	F 23
S 24	20 10 51	2°57'40	27°14	17°53	18°27	24° 2	2°50	0°45	15°41	20°30	9°35	22°49	21°50	29°10	3°35	S 24
S 25	20 14 48	3°54'56	10♒36	17°37	19°24	24°45	3° 3	0°44	15°41	20°30	9°36	22°38	21°47	29°16	3°33	S 25
M26	20 18 44	4°52'13	23°41	17°18	20°20	25°28	3°15	0°43	15°41	20°30	9°37	22°26	21°44	29°23	3°30	M26
T 27	20 22 41	5°49'29	6♓28	16°54	21°16	26°11	3°27	0°42	15°40	20°29	9°38	22°15	21°41	29°30	3°27	T 27
W28	20 26 37	6°46'46	18°58	16°28	22°11	26°54	3°40	0°42	15°40	20°29	9°39	22° 5	21°38	29°36	3°25	W28
T 29	20 30 34	7°44'02	1♈13	15°58	23° 6	27°37	3°52	0°41	15°39	20°29	9°40	21°58	21°34	29°43	3°22	T 29
F 30	20 34 31	8°41'19	13°14	15°25	24° 1	28°20	4° 5	0°41	15°39	20°29	9°40	21°53	21°31	29°50	3°19	F 30
S 31	20 38 27	9♌38'35	25♈ 7	14♌50	24♍54	29♊ 2	4♍17	0♐41	15♈38	20°D29	9♊41	21♉51	21♉28	29♈56	3♓16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n47	6s48	4s30	20n40	1n40	15n 3	2n 5	20n57	0s23	12n35	0n42	17s59	2n21	5n23	0s45	16s12	1n38	6n43	15s 5	18n40	18n23	8n 2	3s27	6n50	
F 2	22 42	1 29	3 53	20 16	1 33	14 40	2 3	21 5	0 22	12 31	0 42	17 59	2 20	5 23	0 45	16 12	1 38	6 43	15 5	18 39	18 22	8 5	3 27	6 50	
S 3	22 37	3n50	3 6	19 50	1 26	14 16	2 1	21 12	0 22	12 27	0 42	17 59	2 20	5 24	0 45	16 11	1 38	6 43	15 5	18 39	18 21	8 8	3 27	6 50	
S 4	22 31	8 59	2 12	19 24	1 18	13 52	1 59	21 20	0 21	12 24	0 42	17 58	2 20	5 24	0 45	16 11	1 38	6 43	15 6	18 40	18 20	8 11	3 27	6 51	
M 5	22 25	13 50	1 11	18 58	1 9	13 28	1 57	21 27	0 20	12 20	0 42	17 58	2 20	5 24	0 45	16 11	1 38	6 43	15 6	18 40	18 19	8 14	3 28	6 51	
T 6	22 19	18 12	0 8	18 32	0 59	13 3	1 54	21 34	0 19	12 16	0 42	17 58	2 19	5 24	0 45	16 11	1 38	6 43	15 6	18 40	18 19	8 17	3 28	6 51	
W 7	22 12	21 52	0n57	18 6	0 49	12 38	1 51	21 41	0 19	12 12	0 42	17 57	2 19	5 25	0 45	16 11	1 38	6 43	15 6	18 40	18 18	8 21	3 28	6 51	
T 8	22 5	24 38	2 1	17 40	0 38	12 13	1 48	21 47	0 18	12 8	0 42	17 57	2 19	5 25	0 45	16 11	1 38	6 43	15 6	18 39	18 17	8 24	3 29	6 52	
F 9	21 57	26 13	2 59	17 14	0 27	11 48	1 45	21 53	0 17	12 4	0 42	17 57	2 19	5 25	0 45	16 10	1 38	6 43	15 6	18 38	18 16	8 27	3 29	6 52	
S 10	21 49	26 27	3 50	16 48	0 14	11 22	1 42	21 59	0 17	12 0	0 42	17 57	2 19	5 25	0 45	16 10	1 38	6 43	15 7	18 36	18 15	8 30	3 30	6 52	
S 11	21 41	25 10	4 30	16 23	0 2	10 57	1 39	22 5	0 16	11 56	0 42	17 56	2 18	5 25	0 45	16 10	1 38	6 43	15 7	18 34	18 15	8 33	3 30	6 53	
M12	21 32	22 27	4 55	15 58	0s12	10 31	1 36	22 11	0 15	11 52	0 42	17 56	2 18	5 25	0 45	16 10	1 38	6 43	15 7	18 32	18 14	8 36	3 31	6 53	
T 13	21 23	18 26	5 5	15 34	0 25	10 5	1 32	22 16	0 14	11 48	0 42	17 56	2 18	5 25	0 45	16 10	1 38	6 43	15 7	18 30	18 13	8 39	3 31	6 53	
W14	21 14	13 22	4 56	15 11	0 40	9 39	1 28	22 21	0 14	11 44	0 42	17 56	2 18	5 26	0 45	16 10	1 38	6 43	15 7	18 28	18 12	8 42	3 32	6 53	
T 15	21 4	7 34	4 29	14 48	0 54	9 13	1 25	22 26	0 13	11 40	0 42	17 56	2 17	5 26	0 45	16 10	1 38	6 43	15 8	18 26	18 11	8 45	3 32	6 54	
F 16	20 53	1 21	3 46	14 26	1 10	8 46	1 21	22 31	0 12	11 36	0 42	17 56	2 17	5 26	0 45	16 10	1 38	6 42	15 8	18 25	18 11	8 48	3 33	6 54	
S 17	20 43	4s57	2 50	14 5	1 25	8 20	1 16	22 35	0 11	11 31	0 42	17 56	2 17	5 26	0 45	16 10	1 38	6 42	15 8	18 25	18 10	8 52	3 33	6 54	
S 18	20 32	11 1	1 42	13 45	1 41	7 53	1 12	22 40	0 11	11 27	0 42	17 56	2 17	5 26	0 45	16 10	1 38	6 42	15 8	18 25	18 9	8 55	3 34	6 54	
M19	20 21	16 32	0 29	13 26	1 57	7 26	1 8	22 44	0 10	11 23	0 42	17 55	2 16	5 26	0 45	16 9	1 38	6 42	15 8	18 25	18 8	8 58	3 34	6 55	
T 20	20 9	21 7	0s46	13 9	2 13	6 59	1 3	22 47	0 9	11 19	0 42	17 55	2 16	5 26	0 45	16 9	1 38	6 42	15 9	18 25	18 7	9 1	3 35	6 55	
W21	19 57	24 27	1 58	12 53	2 29	6 33	0 58	22 51	0 8	11 14	0 42	17 55	2 16	5 26	0 45	16 9	1 38	6 42	15 9	18 24	18 7	9 4	3 36	6 55	
T 22	19 45	26 16	3 2	12 38	2 45	6 6	0 53	22 54	0 8	11 10	0 42	17 55	2 16	5 26	0 45	16 9	1 38	6 42	15 9	18 23	18 6	9 7	3 36	6 55	
F 23	19 33	26 26	3 54	12 25	3 0	5 39	0 48	22 57	0 7	11 6	0 42	17 55	2 15	5 25	0 45	16 9	1 37	6 42	15 9	18 21	18 5	9 10	3 37	6 55	
S 24	19 20	24 59	4 33	12 14	3 16	5 12	0 43	23 0	0 6	11 1	0 42	17 56	2 15	5 25	0 45	16 9	1 37	6 42	15 9	18 19	18 4	9 13	3 38	6 56	
S 25	19 7	22 10	4 55	12 4	3 31	4 45	0 38	23 3	0 5	10 57	0 42	17 56	2 15	5 25	0 45	16 9	1 37	6 42	15 10	18 16	18 3	9 16	3 39	6 56	
M26	18 53	18 15	5 2	11 56	3 45	4 18	0 32	23 5	0 4	10 52	0 42	17 56	2 15	5 25	0 46	16 9	1 37	6 42	15 10	18 13	18 3	9 19	3 39	6 56	
T 27	18 39	13 36	4 53	11 50	3 59	3 51	0 27	23 7	0 4	10 48	0 42	17 56	2 14	5 25	0 46	16 9	1 37	6 41	15 10	18 11	18 2	9 22	3 40	6 56	
W28	18 25	8 28	4 30	11 46	4 11	3 24	0 21	23 9	0 3	10 44	0 42	17 56	2 14	5 25	0 46	16 9	1 37	6 41	15 10	18 8	18 1	9 26	3 41	6 56	
T 29	18 11	3 7	3 55	11 43	4 23	2 57	0 15	23 11	0 2	10 39	0 42	17 56	2 14	5 25	0 46	16 9	1 37	6 41	15 11	18 6	18 0	9 29	3 42	6 56	
F 30	17 56	2n16	3 10	11 43	4 34	2 30	0 9	23 12	0 1	10 35	0 42	17 56	2 14	5 24	0 46	16 9	1 37	6 41	15 11	18 5	17 59	9 32	3 43	6 57	
S 31	17n41	7n31	2s17	11n44	4s43	2n 3	0n 2	23n13	0s 0	10n30	0n42	17s56	2n13	5n24	0s46	16s 9	1n37	6n41	15s11	18n 4	17n58	9n35	3s44	6n57	

Julian Day Number = 3037575.5, Delta T = 02h20m09s
Ecliptic obliquity = 23°14'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'53, Lahiri = 46°20'53

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

AUGUST 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 24	10♌35'52	6♉56	14°R13	25♍48	29♊45	4♍30	0°R40	15°R38	20♏29	9♊42	21°D50	21♉25	0♉ 3	3°R14	S 1
M 2	20 46 20	11°33'09	18°46	13♌36	26°40	0♋28	4°43	0°D40	15♈37	20°29	9°43	21°R50	21°22	0°10	3♓11	M 2
T 3	20 50 17	12°30'27	0♊44	12°58	27°32	1°10	4°55	0♐40	15°37	20°29	9°43	21♉50	21°19	0°16	3° 8	T 3
W 4	20 54 13	13°27'45	12°53	12°20	28°24	1°53	5° 8	0°40	15°36	20°29	9°44	21°48	21°15	0°23	3° 5	W 4
T 5	20 58 10	14°25'03	25°19	11°43	29°15	2°36	5°21	0°41	15°35	20°29	9°45	21°45	21°12	0°30	3° 2	T 5
F 6	21 2 6	15°22'22	8♋ 6	11° 7	0♎ 5	3°18	5°33	0°41	15°34	20°30	9°45	21°39	21° 9	0°36	2°59	F 6
S 7	21 6 3	16°19'41	21°15	10°34	0°54	4° 0	5°46	0°41	15°34	20°30	9°46	21°30	21° 6	0°43	2°56	S 7
S 8	21 10 0	17°17'00	4♌47	10° 4	1°43	4°43	5°59	0°42	15°33	20°30	9°47	21°19	21° 3	0°50	2°53	S 8
M 9	21 13 56	18°14'20	18°40	9°37	2°31	5°25	6°12	0°42	15°32	20°30	9°47	21° 8	20°59	0°56	2°50	M 9
T 10	21 17 53	19°11'39	2♍50	9°13	3°18	6° 7	6°25	0°43	15°31	20°31	9°48	20°56	20°56	1° 3	2°47	T 10
W11	21 21 49	20° 8'59	17°11	8°54	4° 4	6°49	6°38	0°44	15°30	20°31	9°48	20°46	20°53	1° 9	2°44	W11
T 12	21 25 46	21° 6'19	1♎37	8°40	4°50	7°31	6°51	0°45	15°29	20°31	9°49	20°38	20°50	1°16	2°40	T 12
F 13	21 29 42	22° 3'39	16° 3	8°30	5°35	8°13	7° 3	0°46	15°28	20°32	9°50	20°32	20°47	1°23	2°37	F 13
S 14	21 33 39	23° 0'59	0♏25	8°D26	6°18	8°55	7°16	0°47	15°26	20°32	9°50	20°30	20°44	1°29	2°34	S 14
S 15	21 37 35	23°58'20	14°38	8°28	7° 1	9°36	7°29	0°48	15°25	20°33	9°51	20°29	20°40	1°36	2°31	S 15
M16	21 41 32	24°55'40	28°42	8°35	7°43	10°18	7°42	0°49	15°24	20°33	9°51	20°29	20°37	1°43	2°28	M16
T 17	21 45 29	25°53'01	12♐36	8°47	8°24	11° 0	7°55	0°51	15°23	20°34	9°51	20°28	20°34	1°49	2°25	T 17
W18	21 49 25	26°50'22	26°21	9° 6	9° 3	11°41	8° 9	0°52	15°21	20°34	9°52	20°26	20°31	1°56	2°22	W18
T 19	21 53 22	27°47'43	9♑55	9°31	9°42	12°23	8°22	0°54	15°20	20°35	9°52	20°21	20°28	2° 3	2°18	T 19
F 20	21 57 18	28°45'05	23°19	10° 1	10°19	13° 4	8°35	0°56	15°19	20°35	9°53	20°13	20°25	2° 9	2°15	F 20
S 21	22 1 15	29°42'27	6♒32	10°38	10°56	13°45	8°48	0°57	15°17	20°36	9°53	20° 3	20°21	2°16	2°12	S 21
S 22	22 5 11	0♍39'49	19°33	11°20	11°31	14°27	9° 1	0°59	15°16	20°37	9°53	19°51	20°18	2°23	2° 9	S 22
M23	22 9 8	1°37'12	2♓20	12° 8	12° 4	15° 8	9°14	1° 1	15°14	20°37	9°54	19°39	20°15	2°29	2° 6	M23
T 24	22 13 4	2°34'35	14°54	13° 2	12°37	15°49	9°27	1° 3	15°13	20°38	9°54	19°27	20°12	2°36	2° 2	T 24
W25	22 17 1	3°31'59	27°14	14° 2	13° 8	16°30	9°40	1° 5	15°11	20°39	9°54	19°16	20° 9	2°43	1°59	W25
T 26	22 20 58	4°29'25	9♈21	15° 7	13°37	17°11	9°53	1° 8	15°10	20°40	9°55	19° 8	20° 5	2°49	1°56	T 26
F 27	22 24 54	5°26'51	21°19	16°18	14° 5	17°52	10° 7	1°10	15° 8	20°40	9°55	19° 2	20° 2	2°56	1°53	F 27
S 28	22 28 51	6°24'17	3♉ 9	17°34	14°32	18°33	10°20	1°12	15° 6	20°41	9°55	18°59	19°59	3° 3	1°50	S 28
S 29	22 32 47	7°21'45	14°57	18°55	14°57	19°13	10°33	1°15	15° 4	20°42	9°55	18°D58	19°56	3° 9	1°46	S 29
M30	22 36 44	8°19'15	26°46	20°21	15°20	19°54	10°46	1°18	15° 3	20°43	9°56	18°58	19°53	3°16	1°43	M30
T 31	22 40 40	9♍16'45	8♊43	21♌52	15♎41	20♋35	10♍59	1♐20	15♈ 1	20♏44	9♊56	18°R58	19♉50	3♉23	1♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	12n29	1s18	11n46	4s51	1n36	0s 4	23n14	0n 0	10n26	0n42	17s57	2n13	5n24	0s46	16s 9	1n37	6n41	15s11	18n 4	17n58	9n38	3s44	6n57
M 2	17 10	17 0	0 16	11 51	4 57	1 9	0 11	23 15	0 1	10 21	0 42	17 57	2 13	5 24	0 46	16 10	1 37	6 41	15 12	18 4	17 57	9 41	3 45	6 57
T 3	16 54	20 54	0n47	11 57	5 2	0 42	0 17	23 16	0 2	10 16	0 42	17 57	2 13	5 23	0 46	16 10	1 37	6 41	15 12	18 4	17 56	9 44	3 46	6 57
W 4	16 38	23 57	1 49	12 4	5 5	0 16	0 24	23 16	0 3	10 12	0 42	17 57	2 12	5 23	0 46	16 10	1 37	6 40	15 12	18 4	17 55	9 47	3 47	6 57
T 5	16 22	25 56	2 47	12 13	5 7	0s11	0 31	23 16	0 4	10 7	0 42	17 58	2 12	5 23	0 46	16 10	1 37	6 40	15 12	18 3	17 54	9 50	3 48	6 57
F 6	16 5	26 38	3 39	12 22	5 6	0 38	0 39	23 16	0 4	10 3	0 42	17 58	2 12	5 22	0 46	16 10	1 37	6 40	15 13	18 1	17 54	9 53	3 49	6 57
S 7	15 48	25 51	4 20	12 33	5 4	1 4	0 46	23 16	0 5	9 58	0 42	17 58	2 12	5 22	0 46	16 10	1 37	6 40	15 13	17 59	17 53	9 56	3 50	6 58
S 8	15 31	23 34	4 48	12 44	5 1	1 30	0 54	23 15	0 6	9 53	0 42	17 59	2 11	5 22	0 46	16 10	1 37	6 40	15 13	17 56	17 52	9 59	3 51	6 58
M 9	15 14	19 51	5 0	12 56	4 56	1 56	1 2	23 14	0 7	9 49	0 42	17 59	2 11	5 21	0 46	16 10	1 37	6 39	15 13	17 53	17 51	10 2	3 52	6 58
T 10	14 56	14 57	4 54	13 9	4 49	2 22	1 10	23 13	0 8	9 44	0 42	18 0	2 11	5 21	0 46	16 10	1 37	6 39	15 14	17 50	17 50	10 6	3 53	6 58
W11	14 39	9 10	4 30	13 21	4 41	2 48	1 18	23 12	0 8	9 39	0 42	18 0	2 11	5 20	0 46	16 10	1 36	6 39	15 14	17 47	17 49	10 9	3 54	6 58
T 12	14 20	2 51	3 48	13 34	4 32	3 13	1 26	23 11	0 9	9 35	0 42	18 0	2 10	5 20	0 46	16 11	1 36	6 39	15 14	17 45	17 49	10 12	3 55	6 58
F 13	14 2	3s38	2 51	13 47	4 21	3 39	1 34	23 9	0 10	9 30	0 42	18 1	2 10	5 20	0 46	16 11	1 36	6 39	15 14	17 44	17 48	10 15	3 56	6 58
S 14	13 44	9 54	1 44	13 59	4 9	4 4	1 43	23 7	0 11	9 25	0 42	18 1	2 10	5 19	0 46	16 11	1 36	6 39	15 15	17 43	17 47	10 18	3 57	6 58
S 15	13 25	15 36	0 31	14 11	3 57	4 29	1 52	23 5	0 12	9 20	0 42	18 2	2 10	5 19	0 46	16 11	1 36	6 38	15 15	17 43	17 46	10 21	3 58	6 58
M16	13 6	20 24	0s43	14 22	3 44	4 53	2 1	23 3	0 13	9 16	0 42	18 2	2 9	5 18	0 46	16 11	1 36	6 38	15 15	17 43	17 45	10 24	3 59	6 58
T 17	12 47	24 0	1 54	14 32	3 30	5 18	2 10	23 0	0 13	9 11	0 42	18 3	2 9	5 18	0 46	16 11	1 36	6 38	15 16	17 43	17 44	10 27	4 1	6 58
W18	12 28	26 8	2 57	14 41	3 15	5 42	2 19	22 58	0 14	9 6	0 42	18 3	2 9	5 17	0 46	16 12	1 36	6 38	15 16	17 42	17 44	10 30	4 2	6 58
T 19	12 8	26 41	3 50	14 50	3 0	6 5	2 28	22 55	0 15	9 1	0 42	18 4	2 8	5 17	0 46	16 12	1 36	6 37	15 16	17 41	17 43	10 33	4 3	6 58
F 20	11 49	25 39	4 29	14 57	2 44	6 29	2 38	22 52	0 16	8 56	0 42	18 5	2 8	5 16	0 46	16 12	1 36	6 37	15 16	17 39	17 42	10 36	4 4	6 58
S 21	11 29	23 12	4 53	15 2	2 29	6 52	2 48	22 49	0 17	8 52	0 42	18 5	2 8	5 15	0 46	16 12	1 36	6 37	15 17	17 36	17 41	10 39	4 5	6 58
S 22	11 9	19 35	5 1	15 6	2 13	7 15	2 58	22 45	0 18	8 47	0 42	18 6	2 8	5 15	0 46	16 13	1 36	6 37	15 17	17 33	17 40	10 42	4 6	6 58
M23	10 48	15 7	4 53	15 8	1 57	7 37	3 8	22 41	0 18	8 42	0 42	18 6	2 7	5 14	0 46	16 13	1 36	6 37	15 17	17 30	17 39	10 45	4 7	6 58
T 24	10 28	10 5	4 32	15 9	1 41	7 59	3 18	22 38	0 19	8 37	0 43	18 7	2 7	5 14	0 46	16 13	1 36	6 36	15 17	17 26	17 39	10 48	4 9	6 58
W25	10 8	4 44	3 58	15 7	1 25	8 20	3 28	22 34	0 20	8 32	0 43	18 8	2 7	5 13	0 46	16 13	1 36	6 36	15 18	17 24	17 38	10 51	4 10	6 58
T 26	9 47	0n42	3 14	15 3	1 10	8 41	3 39	22 29	0 21	8 27	0 43	18 9	2 7	5 12	0 46	16 13	1 36	6 36	15 18	17 21	17 37	10 54	4 11	6 57
F 27	9 26	6 3	2 21	14 57	0 54	9 2	3 49	22 25	0 22	8 22	0 43	18 9	2 6	5 12	0 46	16 14	1 36	6 36	15 18	17 20	17 36	10 57	4 12	6 57
S 28	9 5	11 9	1 23	14 49	0 40	9 22	4 0	22 20	0 23	8 18	0 43	18 10	2 6	5 11	0 46	16 14	1 36	6 35	15 19	17 19	17 35	11 0	4 13	6 57
S 29	8 44	15 50	0 21	14 38	0 25	9 42	4 11	22 16	0 24	8 13	0 43	18 11	2 6	5 10	0 46	16 14	1 36	6 35	15 19	17 19	17 34	11 3	4 15	6 57
M30	8 23	19 56	0n41	14 24	0 11	10 1	4 22	22 11	0 24	8 8	0 43	18 11	2 6	5 10	0 47	16 15	1 36	6 35	15 19	17 19	17 33	11 6	4 16	6 57
T 31	8n 1	23n16	1n43	14n 8	0n 2	10s19	4s33	22n 5	0n25	8n 3	0n43	18s12	2n 5	5n 9	0s47	16s15	1n35	6n34	15s20	17n19	17n33	11n10	4s17	6n57

Julian Day Number = 3037606.5, Delta T = 02h20m09s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°13'57, Lahiri = 46°20'57

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

SEPTEMBER 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 37	10♍14'17	20♊52	23♌27	16♎ 1	21♋15	11♍12	1♐23	14°R59	20♏45	9♊56	18°R58	19♉46	3♉29	1°R37	W 1
T 2	22 48 33	11°11'49	3♋19	25° 6	16°19	21°55	11°26	1°26	14♈57	20°46	9°56	18♉56	19°43	3°36	1♓34	T 2
F 3	22 52 30	12° 9'23	16° 8	26°50	16°35	22°36	11°39	1°29	14°55	20°47	9°56	18°51	19°40	3°42	1°31	F 3
S 4	22 56 27	13° 6'58	29°22	28°36	16°49	23°16	11°52	1°32	14°54	20°48	9°56	18°44	19°37	3°49	1°28	S 4
S 5	23 0 23	14° 4'35	13♌ 3	0♍26	17° 1	23°56	12° 5	1°35	14°52	20°49	9°56	18°36	19°34	3°56	1°25	S 5
M 6	23 4 20	15° 2'12	27°10	2°19	17°11	24°36	12°18	1°38	14°50	20°50	9°56	18°26	19°30	4° 2	1°21	M 6
T 7	23 8 16	15°59'51	11♍38	4°14	17°19	25°16	12°31	1°42	14°48	20°52	9°56	18°16	19°27	4° 9	1°18	T 7
W 8	23 12 13	16°57'30	26°21	6°11	17°25	25°56	12°45	1°45	14°46	20°53	9°R56	18° 8	19°24	4°16	1°15	W 8
T 9	23 16 9	17°55'11	11♎11	8°10	17°29	26°36	12°58	1°49	14°44	20°54	9°56	18° 1	19°21	4°22	1°12	T 9
F 10	23 20 6	18°52'53	26° 0	10°10	17°R30	27°16	13°11	1°52	14°41	20°55	9°56	17°57	19°18	4°29	1° 9	F 10
S 11	23 24 2	19°50'35	10♏41	12°10	17°29	27°56	13°24	1°56	14°39	20°56	9°56	17°55	19°15	4°36	1° 6	S 11
S 12	23 27 59	20°48'19	25° 9	14°11	17°26	28°35	13°37	2° 0	14°37	20°58	9°56	17°D55	19°11	4°42	1° 3	S 12
M13	23 31 56	21°46'04	9♐21	16°13	17°20	29°15	13°50	2° 4	14°35	20°59	9°56	17°56	19° 8	4°49	1° 1	M13
T 14	23 35 52	22°43'49	23°15	18°14	17°12	29°54	14° 3	2° 7	14°33	21° 0	9°56	17°R56	19° 5	4°56	0°58	T 14
W15	23 39 49	23°41'36	6♑53	20°15	17° 1	0♌34	14°16	2°11	14°31	21° 2	9°56	17°55	19° 2	5° 2	0°55	W15
T 16	23 43 45	24°39'24	20°14	22°16	16°48	1°13	14°30	2°16	14°29	21° 3	9°56	17°53	18°59	5° 9	0°52	T 16
F 17	23 47 42	25°37'12	3♒21	24°16	16°33	1°52	14°43	2°20	14°26	21° 5	9°56	17°48	18°56	5°16	0°49	F 17
S 18	23 51 38	26°35'02	16°15	26°15	16°15	2°31	14°56	2°24	14°24	21° 6	9°55	17°41	18°52	5°22	0°46	S 18
S 19	23 55 35	27°32'53	28°56	28°13	15°55	3°10	15° 9	2°28	14°22	21° 8	9°55	17°32	18°49	5°29	0°44	S 19
M20	23 59 31	28°30'45	11♓25	0♎10	15°33	3°49	15°22	2°33	14°20	21° 9	9°55	17°23	18°46	5°35	0°41	M20
T 21	0 3 28	29°28'38	23°43	2° 6	15° 8	4°28	15°35	2°37	14°17	21°11	9°55	17°15	18°43	5°42	0°38	T 21
W22	0 7 24	0♎26'33	5♈51	4° 1	14°42	5° 6	15°47	2°42	14°15	21°12	9°54	17° 7	18°40	5°49	0°36	W22
T 23	0 11 21	1°24'29	17°50	5°55	14°14	5°45	16° 0	2°46	14°13	21°14	9°54	17° 1	18°36	5°55	0°33	T 23
F 24	0 15 18	2°22'26	29°43	7°48	13°43	6°24	16°13	2°51	14°10	21°15	9°54	16°58	18°33	6° 2	0°31	F 24
S 25	0 19 14	3°20'26	11♉31	9°39	13°12	7° 2	16°26	2°56	14° 8	21°17	9°53	16°D56	18°30	6° 9	0°28	S 25
S 26	0 23 11	4°18'27	23°17	11°29	12°39	7°40	16°39	3° 0	14° 6	21°18	9°53	16°56	18°27	6°15	0°26	S 26
M27	0 27 7	5°16'29	5♊ 6	13°18	12° 4	8°19	16°52	3° 5	14° 3	21°20	9°53	16°57	18°24	6°22	0°23	M27
T 28	0 31 4	6°14'34	17° 3	15° 5	11°29	8°57	17° 5	3°10	14° 1	21°22	9°52	16°59	18°21	6°29	0°21	T 28
W29	0 35 0	7°12'41	29°11	16°52	10°53	9°35	17°17	3°15	13°59	21°24	9°52	17° 0	18°17	6°35	0°19	W29
T 30	0 38 57	8♎10'49	11♋35	18♎37	10♎16	10♌13	17♍30	3♐20	13♈56	21♏25	9♊51	17°R 0	18♉14	6♉42	0♓16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n40	25n36	2n41	13n49	0n15	10s37	4s44	22n 0	0n26	7n58	0n43	18s13	2n 5	5n 8	0s47	16s15	1n35	6n34	15s20	17n19	17n32	11n13	4s18	6n57
T 2	7 18	26 45	3 33	13 28	0 27	10 54	4 55	21 55	0 27	7 53	0 43	18 14	2 5	5 8	0 47	16 16	1 35	6 34	15 20	17 18	17 31	11 16	4 19	6 57
F 3	6 57	26 30	4 16	13 4	0 38	11 11	5 6	21 49	0 28	7 48	0 43	18 15	2 5	5 7	0 47	16 16	1 35	6 34	15 20	17 17	17 30	11 19	4 21	6 57
S 4	6 35	24 47	4 47	12 37	0 49	11 27	5 17	21 43	0 29	7 43	0 43	18 16	2 4	5 6	0 47	16 16	1 35	6 33	15 21	17 15	17 29	11 22	4 22	6 56
S 5	6 13	21 35	5 2	12 8	0 58	11 42	5 29	21 37	0 30	7 38	0 43	18 16	2 4	5 5	0 47	16 16	1 35	6 33	15 21	17 13	17 28	11 25	4 23	6 56
M 6	5 51	17 3	5 0	11 36	1 7	11 56	5 40	21 31	0 31	7 33	0 43	18 17	2 4	5 5	0 47	16 17	1 35	6 33	15 21	17 10	17 28	11 28	4 24	6 56
T 7	5 29	11 27	4 39	11 2	1 15	12 9	5 51	21 25	0 31	7 28	0 43	18 18	2 4	5 4	0 47	16 17	1 35	6 33	15 22	17 7	17 27	11 31	4 25	6 56
W 8	5 6	5 6	3 59	10 26	1 22	12 22	6 2	21 18	0 32	7 23	0 43	18 19	2 4	5 3	0 47	16 18	1 35	6 32	15 22	17 5	17 26	11 34	4 27	6 56
T 9	4 44	1s34	3 3	9 48	1 28	12 34	6 14	21 12	0 33	7 18	0 44	18 20	2 3	5 2	0 47	16 18	1 35	6 32	15 22	17 3	17 25	11 37	4 28	6 55
F 10	4 22	8 11	1 55	9 8	1 33	12 44	6 25	21 5	0 34	7 14	0 44	18 21	2 3	5 1	0 47	16 18	1 35	6 32	15 22	17 2	17 24	11 40	4 29	6 55
S 11	3 59	14 17	0 39	8 26	1 37	12 54	6 35	20 58	0 35	7 9	0 44	18 22	2 3	5 1	0 47	16 19	1 35	6 31	15 23	17 2	17 23	11 43	4 30	6 55
S 12	3 37	19 31	0s39	7 43	1 40	13 2	6 46	20 51	0 36	7 4	0 44	18 23	2 3	5 0	0 47	16 19	1 35	6 31	15 23	17 1	17 22	11 46	4 32	6 55
M13	3 14	23 31	1 52	6 58	1 43	13 10	6 57	20 44	0 37	6 59	0 44	18 24	2 2	4 59	0 47	16 19	1 35	6 31	15 23	17 2	17 22	11 49	4 33	6 55
T 14	2 52	26 2	2 58	6 13	1 44	13 16	7 7	20 37	0 38	6 54	0 44	18 25	2 2	4 58	0 47	16 20	1 35	6 30	15 24	17 2	17 21	11 52	4 34	6 54
W15	2 29	26 55	3 52	5 26	1 45	13 21	7 17	20 29	0 38	6 49	0 44	18 26	2 2	4 57	0 47	16 20	1 35	6 30	15 24	17 2	17 20	11 55	4 35	6 54
T 16	2 6	26 12	4 32	4 39	1 45	13 25	7 27	20 22	0 39	6 44	0 44	18 27	2 2	4 56	0 47	16 21	1 35	6 30	15 24	17 1	17 19	11 58	4 36	6 54
F 17	1 44	24 3	4 57	3 52	1 44	13 28	7 36	20 14	0 40	6 39	0 44	18 28	2 1	4 56	0 47	16 21	1 35	6 30	15 24	16 59	17 18	12 1	4 38	6 54
S 18	1 21	20 42	5 7	3 3	1 43	13 29	7 45	20 6	0 41	6 34	0 44	18 29	2 1	4 55	0 47	16 21	1 35	6 29	15 25	16 57	17 17	12 4	4 39	6 53
S 19	0 58	16 27	5 1	2 15	1 41	13 29	7 53	19 58	0 42	6 29	0 44	18 30	2 1	4 54	0 47	16 22	1 35	6 29	15 25	16 55	17 16	12 7	4 40	6 53
M20	0 35	11 33	4 41	1 26	1 39	13 28	8 1	19 50	0 43	6 24	0 44	18 31	2 1	4 53	0 47	16 22	1 35	6 29	15 25	16 53	17 15	12 10	4 41	6 53
T 21	0 12	6 16	4 7	0 38	1 36	13 25	8 8	19 42	0 44	6 19	0 44	18 32	2 1	4 52	0 47	16 23	1 35	6 28	15 26	16 50	17 15	12 13	4 42	6 52
W22	0s10	0 49	3 24	0s11	1 32	13 21	8 14	19 33	0 45	6 15	0 45	18 33	2 0	4 51	0 47	16 23	1 34	6 28	15 26	16 48	17 14	12 16	4 44	6 52
T 23	0 33	4n37	2 31	0 59	1 28	13 15	8 20	19 25	0 46	6 10	0 45	18 34	2 0	4 50	0 47	16 24	1 34	6 28	15 26	16 47	17 13	12 19	4 45	6 52
F 24	0 56	9 50	1 32	1 47	1 24	13 8	8 25	19 16	0 47	6 5	0 45	18 35	2 0	4 49	0 47	16 24	1 34	6 27	15 26	16 45	17 12	12 22	4 46	6 51
S 25	1 19	14 41	0 29	2 35	1 19	13 0	8 30	19 7	0 48	6 0	0 45	18 36	2 0	4 48	0 47	16 24	1 34	6 27	15 27	16 45	17 11	12 25	4 47	6 51
S 26	1 42	19 0	0n35	3 22	1 14	12 50	8 33	18 59	0 48	5 55	0 45	18 37	2 0	4 48	0 47	16 25	1 34	6 27	15 27	16 45	17 10	12 28	4 48	6 51
M27	2 5	22 34	1 37	4 10	1 8	12 39	8 36	18 50	0 49	5 50	0 45	18 39	1 59	4 47	0 47	16 25	1 34	6 26	15 27	16 45	17 9	12 31	4 49	6 51
T 28	2 28	25 12	2 36	4 56	1 2	12 27	8 38	18 41	0 50	5 45	0 45	18 40	1 59	4 46	0 47	16 26	1 34	6 26	15 27	16 46	17 9	12 34	4 51	6 50
W29	2 50	26 44	3 30	5 42	0 56	12 13	8 38	18 31	0 51	5 40	0 45	18 41	1 59	4 45	0 47	16 26	1 34	6 26	15 28	16 46	17 8	12 37	4 52	6 50
T 30	3s13	26n58	4n14	6s28	0n50	11s59	8s38	18n22	0n52	5n36	0n45	18s42	1n59	4n44	0s47	16s27	1n34	6n26	15s28	16n46	17n 7	12n40	4s53	6n49

Julian Day Number = 3037637.5, Delta T = 02h20m10s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'01, Lahiri = 46°21'02

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

OCTOBER 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 53	9♎ 8'59	24♋22	20♎21	9°R39	10♌51	17♍43	3♐25	13°R54	21♏27	9°R51	16°R59	18♉11	6♉49	0°R14	F 1
S 2	0 46 50	10° 7'11	7♌34	22° 4	9♎ 1	11°29	17°55	3°31	13♈51	21°29	9♊51	16♉56	18° 8	6°55	0♓12	S 2
S 3	0 50 47	11° 5'25	21°13	23°45	8°24	12° 6	18° 8	3°36	13°49	21°31	9°50	16°52	18° 5	7° 2	0°10	S 3
M 4	0 54 43	12° 3'41	5♍21	25°26	7°47	12°44	18°21	3°41	13°47	21°32	9°50	16°47	18° 2	7° 9	0° 8	M 4
T 5	0 58 40	13° 1'58	19°54	27° 5	7°11	13°21	18°33	3°47	13°44	21°34	9°49	16°42	17°58	7°15	0° 6	T 5
W 6	1 2 36	14° 0'18	4♎47	28°43	6°36	13°59	18°46	3°52	13°42	21°36	9°48	16°38	17°55	7°22	0° 4	W 6
T 7	1 6 33	14°58'39	19°52	0♏20	6° 2	14°36	18°58	3°58	13°39	21°38	9°48	16°34	17°52	7°28	0° 2	T 7
F 8	1 10 29	15°57'02	4♏59	1°56	5°29	15°13	19°11	4° 3	13°37	21°40	9°47	16°32	17°49	7°35	29♒59	F 8
S 9	1 14 26	16°55'26	20° 0	3°31	4°57	15°50	19°23	4° 9	13°35	21°42	9°47	16°D32	17°46	7°42	29°58	S 9
S 10	1 18 22	17°53'53	4♐47	5° 5	4°27	16°27	19°35	4°15	13°32	21°44	9°46	16°33	17°42	7°48	29°56	S 10
M11	1 22 19	18°52'21	19°13	6°37	3°59	17° 4	19°48	4°20	13°30	21°46	9°45	16°34	17°39	7°55	29°54	M11
T 12	1 26 16	19°50'50	3♑18	8° 9	3°33	17°41	20° 0	4°26	13°27	21°47	9°45	16°36	17°36	8° 2	29°53	T 12
W13	1 30 12	20°49'21	16°59	9°40	3° 9	18°18	20°12	4°32	13°25	21°49	9°44	16°R36	17°33	8° 8	29°51	W13
T 14	1 34 9	21°47'53	0♒18	11° 9	2°47	18°54	20°24	4°38	13°23	21°51	9°43	16°36	17°30	8°15	29°50	T 14
F 15	1 38 5	22°46'27	13°17	12°38	2°27	19°30	20°36	4°44	13°20	21°53	9°43	16°35	17°27	8°22	29°48	F 15
S 16	1 42 2	23°45'02	25°59	14° 5	2° 9	20° 7	20°48	4°50	13°18	21°55	9°42	16°32	17°23	8°28	29°47	S 16
S 17	1 45 58	24°43'39	8♓26	15°31	1°54	20°43	21° 0	4°56	13°16	21°57	9°41	16°29	17°20	8°35	29°45	S 17
M18	1 49 55	25°42'17	20°41	16°56	1°42	21°19	21°12	5° 2	13°13	22° 0	9°41	16°26	17°17	8°42	29°44	M18
T 19	1 53 51	26°40'58	2♈46	18°21	1°31	21°55	21°24	5° 8	13°11	22° 2	9°40	16°23	17°14	8°48	29°43	T 19
W20	1 57 48	27°39'39	14°43	19°44	1°23	22°31	21°36	5°15	13° 9	22° 4	9°39	16°20	17°11	8°55	29°41	W20
T 21	2 1 44	28°38'23	26°36	21° 5	1°18	23° 6	21°47	5°21	13° 6	22° 6	9°38	16°18	17° 7	9° 2	29°40	T 21
F 22	2 5 41	29°37'09	8♉24	22°26	1°15	23°42	21°59	5°27	13° 4	22° 8	9°37	16°17	17° 4	9° 8	29°39	F 22
S 23	2 9 38	0♏35'57	20°12	23°45	1°D14	24°18	22°11	5°34	13° 2	22°10	9°37	16°D17	17° 1	9°15	29°38	S 23
S 24	2 13 34	1°34'46	2♊ 0	25° 3	1°16	24°53	22°22	5°40	13° 0	22°12	9°36	16°17	16°58	9°21	29°37	S 24
M25	2 17 31	2°33'38	13°52	26°20	1°20	25°28	22°34	5°46	12°57	22°14	9°35	16°18	16°55	9°28	29°36	M25
T 26	2 21 27	3°32'32	25°52	27°35	1°27	26° 3	22°45	5°53	12°55	22°16	9°34	16°20	16°52	9°35	29°36	T 26
W27	2 25 24	4°31'28	8♋ 2	28°49	1°35	26°38	22°56	5°59	12°53	22°18	9°33	16°21	16°48	9°41	29°35	W27
T 28	2 29 20	5°30'26	20°27	0♐ 1	1°46	27°13	23° 8	6° 6	12°51	22°21	9°32	16°22	16°45	9°48	29°34	T 28
F 29	2 33 17	6°29'27	3♌11	1°12	1°59	27°48	23°19	6°13	12°49	22°23	9°31	16°R22	16°42	9°55	29°33	F 29
S 30	2 37 14	7°28'29	16°17	2°20	2°14	28°22	23°30	6°19	12°47	22°25	9°30	16°22	16°39	10° 1	29°33	S 30
S 31	2 41 10	8♏27'34	29♌49	3♐27	2♎32	28♌57	23♍41	6♐26	12♈44	22♏27	9♊29	16♉21	16♉36	10♉ 8	29♒32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s36	25n47	4n48	7s13	0n43	11s43	8s37	18n13	0n53	5n31	0n45	18s43	1n59	4n43	0s47	16s27	1n34	6n25	15s28	16n46	17n 6	12n43	4s54	6n49
S 2	3 58	23 11	5 8	7 57	0 37	11 27	8 35	18 3	0 54	5 26	0 46	18 44	1 58	4 42	0 47	16 28	1 34	6 25	15 29	16 45	17 5	12 46	4 55	6 49
S 3	4 21	19 13	5 11	8 41	0 30	11 9	8 32	17 54	0 55	5 21	0 46	18 45	1 58	4 41	0 47	16 28	1 34	6 25	15 29	16 44	17 4	12 49	4 56	6 48
M 4	4 44	14 3	4 56	9 24	0 23	10 51	8 29	17 44	0 56	5 16	0 46	18 47	1 58	4 40	0 47	16 29	1 34	6 24	15 29	16 43	17 3	12 52	4 57	6 48
T 5	5 6	7 59	4 21	10 6	0 15	10 33	8 24	17 35	0 57	5 12	0 46	18 48	1 58	4 39	0 47	16 29	1 34	6 24	15 29	16 41	17 2	12 54	4 58	6 48
W 6	5 29	1 19	3 29	10 48	0 8	10 14	8 18	17 25	0 58	5 7	0 46	18 49	1 58	4 38	0 47	16 30	1 34	6 24	15 30	16 40	17 2	12 57	4 59	6 47
T 7	5 51	5s31	2 21	11 29	0 1	9 55	8 12	17 15	0 59	5 2	0 46	18 50	1 57	4 37	0 47	16 30	1 34	6 23	15 30	16 39	17 1	13 0	5 0	6 47
F 8	6 13	12 5	1 3	12 9	0s 7	9 35	8 5	17 5	1 0	4 57	0 46	18 51	1 57	4 37	0 47	16 31	1 34	6 23	15 30	16 38	17 0	13 3	5 1	6 46
S 9	6 36	17 54	0s19	12 48	0 14	9 15	7 57	16 55	1 1	4 53	0 46	18 53	1 57	4 36	0 47	16 31	1 34	6 23	15 30	16 38	16 59	13 6	5 2	6 46
S 10	6 58	22 31	1 39	13 27	0 22	8 56	7 48	16 45	1 2	4 48	0 46	18 54	1 57	4 35	0 47	16 32	1 34	6 22	15 30	16 38	16 58	13 9	5 3	6 46
M11	7 20	25 38	2 50	14 5	0 29	8 36	7 39	16 35	1 3	4 43	0 46	18 55	1 57	4 34	0 47	16 32	1 34	6 22	15 31	16 39	16 57	13 12	5 4	6 45
T 12	7 42	27 1	3 49	14 41	0 37	8 17	7 29	16 25	1 4	4 39	0 47	18 56	1 57	4 33	0 47	16 33	1 34	6 22	15 31	16 39	16 56	13 15	5 5	6 45
W13	8 4	26 42	4 34	15 17	0 45	7 58	7 19	16 14	1 5	4 34	0 47	18 57	1 56	4 32	0 47	16 33	1 34	6 21	15 31	16 39	16 55	13 18	5 6	6 44
T 14	8 25	24 50	5 2	15 53	0 52	7 39	7 8	16 4	1 6	4 29	0 47	18 59	1 56	4 31	0 47	16 34	1 34	6 21	15 31	16 39	16 54	13 21	5 7	6 44
F 15	8 47	21 42	5 14	16 27	1 0	7 21	6 57	15 54	1 6	4 25	0 47	19 0	1 56	4 30	0 47	16 34	1 34	6 21	15 32	16 39	16 54	13 24	5 8	6 44
S 16	9 9	17 37	5 10	17 0	1 8	7 3	6 45	15 43	1 7	4 20	0 47	19 1	1 56	4 29	0 47	16 35	1 34	6 21	15 32	16 38	16 53	13 27	5 9	6 43
S 17	9 30	12 51	4 52	17 33	1 15	6 46	6 33	15 33	1 8	4 16	0 47	19 2	1 56	4 28	0 47	16 35	1 34	6 20	15 32	16 37	16 52	13 30	5 10	6 43
M18	9 51	7 40	4 21	18 4	1 23	6 30	6 21	15 22	1 9	4 11	0 47	19 4	1 56	4 27	0 47	16 36	1 34	6 20	15 32	16 37	16 51	13 33	5 11	6 42
T 19	10 12	2 15	3 38	18 35	1 30	6 15	6 9	15 12	1 10	4 7	0 47	19 5	1 56	4 27	0 47	16 36	1 34	6 20	15 32	16 36	16 50	13 36	5 11	6 42
W20	10 33	3n12	2 46	19 5	1 37	6 0	5 56	15 1	1 11	4 2	0 48	19 6	1 55	4 26	0 47	16 37	1 34	6 19	15 33	16 35	16 49	13 39	5 12	6 41
T 21	10 54	8 31	1 47	19 33	1 44	5 46	5 43	14 50	1 12	3 58	0 48	19 7	1 55	4 25	0 47	16 38	1 34	6 19	15 33	16 34	16 48	13 42	5 13	6 41
F 22	11 15	13 30	0 43	20 1	1 52	5 33	5 30	14 40	1 13	3 53	0 48	19 8	1 55	4 24	0 47	16 38	1 34	6 19	15 33	16 34	16 47	13 45	5 14	6 40
S 23	11 35	17 59	0n22	20 28	1 58	5 21	5 17	14 29	1 14	3 49	0 48	19 10	1 55	4 23	0 47	16 39	1 34	6 18	15 33	16 34	16 46	13 47	5 15	6 40
S 24	11 55	21 47	1 26	20 54	2 5	5 10	5 5	14 18	1 15	3 44	0 48	19 11	1 55	4 22	0 47	16 39	1 34	6 18	15 33	16 34	16 46	13 50	5 15	6 39
M25	12 15	24 42	2 27	21 18	2 12	5 0	4 52	14 7	1 16	3 40	0 48	19 12	1 55	4 21	0 47	16 40	1 34	6 18	15 34	16 34	16 45	13 53	5 16	6 39
T 26	12 35	26 33	3 22	21 42	2 18	4 50	4 39	13 57	1 17	3 36	0 48	19 13	1 55	4 21	0 47	16 40	1 34	6 18	15 34	16 35	16 44	13 56	5 17	6 39
W27	12 55	27 9	4 9	22 4	2 24	4 42	4 26	13 46	1 19	3 31	0 49	19 15	1 54	4 20	0 47	16 41	1 34	6 17	15 34	16 35	16 43	13 59	5 18	6 38
T 28	13 15	26 24	4 46	22 26	2 30	4 35	4 13	13 35	1 20	3 27	0 49	19 16	1 54	4 19	0 47	16 41	1 34	6 17	15 34	16 35	16 42	14 2	5 18	6 38
F 29	13 34	24 17	5 9	22 46	2 36	4 28	4 1	13 24	1 21	3 23	0 49	19 17	1 54	4 18	0 47	16 42	1 34	6 17	15 34	16 35	16 41	14 5	5 19	6 37
S 30	13 53	20 52	5 18	23 5	2 41	4 23	3 49	13 13	1 22	3 19	0 49	19 18	1 54	4 17	0 47	16 43	1 34	6 16	15 34	16 35	16 40	14 8	5 20	6 37
S 31	14s12	16n16	5n 9	23s23	2s47	4s18	3s36	13n 2	1n23	3n14	0n49	19s20	1n54	4n17	0s47	16s43	1n34	6n16	15s34	16n35	16n39	14n11	5s20	6n36

Julian Day Number = 3037667.5, Delta T = 02h20m11s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'05, Lahiri = 46°21'06

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ASTRODIENST EPHEMERIS for the year 3604
geocentric

NOVEMBER 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 7	9♏26'41	13♍47	4♐32	2♎51	29♌31	23♍52	6♐33	12°R42	22♏29	9°R29	16°R21	16♉33	10♉15	29°R32	M 1
T 2	2 49 3	10°25'50	28°11	5°34	3°12	0♍ 5	24° 3	6°39	12♈40	22°31	9♊28	16♉20	16°29	10°21	29♒32	T 2
W 3	2 53 0	11°25'02	12♎58	6°34	3°34	0°39	24°14	6°46	12°38	22°34	9°27	16°19	16°26	10°28	29°31	W 3
T 4	2 56 56	12°24'15	28° 1	7°31	3°59	1°13	24°24	6°53	12°36	22°36	9°26	16°19	16°23	10°35	29°31	T 4
F 5	3 0 53	13°23'31	13♏13	8°25	4°25	1°47	24°35	7° 0	12°34	22°38	9°25	16°D19	16°20	10°41	29°31	F 5
S 6	3 4 49	14°22'48	28°24	9°16	4°53	2°21	24°46	7° 7	12°32	22°40	9°24	16°19	16°17	10°48	29°31	S 6
S 7	3 8 46	15°22'08	13♐25	10° 3	5°23	2°54	24°56	7°14	12°30	22°43	9°23	16°19	16°13	10°54	29°D31	S 7
M 8	3 12 42	16°21'29	28° 7	10°46	5°54	3°27	25° 6	7°21	12°29	22°45	9°22	16°R19	16°10	11° 1	29°31	M 8
T 9	3 16 39	17°20'52	12♑25	11°26	6°26	4° 0	25°17	7°28	12°27	22°47	9°21	16°19	16° 7	11° 8	29°31	T 9
W10	3 20 36	18°20'17	26°16	12° 0	7° 0	4°33	25°27	7°35	12°25	22°49	9°20	16°19	16° 4	11°14	29°31	W10
T 11	3 24 32	19°19'44	9♒41	12°29	7°36	5° 6	25°37	7°42	12°23	22°51	9°19	16°19	16° 1	11°21	29°31	T 11
F 12	3 28 29	20°19'12	22°41	12°52	8°12	5°39	25°47	7°49	12°21	22°54	9°18	16°D19	15°58	11°28	29°31	F 12
S 13	3 32 25	21°18'41	5♓20	13°10	8°50	6°11	25°57	7°56	12°20	22°56	9°16	16°19	15°54	11°34	29°32	S 13
S 14	3 36 22	22°18'13	17°40	13°20	9°29	6°44	26° 7	8° 3	12°18	22°58	9°15	16°19	15°51	11°41	29°32	S 14
M15	3 40 18	23°17'45	29°47	13°R23	10°10	7°16	26°16	8°10	12°16	23° 0	9°14	16°20	15°48	11°48	29°33	M15
T 16	3 44 15	24°17'20	11♈44	13°18	10°51	7°48	26°26	8°17	12°15	23° 3	9°13	16°21	15°45	11°54	29°33	T 16
W17	3 48 11	25°16'56	23°35	13° 5	11°34	8°19	26°35	8°24	12°13	23° 5	9°12	16°22	15°42	12° 1	29°34	W17
T 18	3 52 8	26°16'35	5♉23	12°43	12°17	8°51	26°45	8°31	12°12	23° 7	9°11	16°22	15°39	12° 8	29°34	T 18
F 19	3 56 5	27°16'15	17°11	12°13	13° 2	9°22	26°54	8°38	12°10	23° 9	9°10	16°R22	15°35	12°14	29°35	F 19
S 20	4 0 1	28°15'57	29° 1	11°33	13°48	9°54	27° 3	8°46	12° 9	23°12	9° 9	16°22	15°32	12°21	29°36	S 20
S 21	4 3 58	29°15'40	10♊55	10°44	14°34	10°25	27°12	8°53	12° 7	23°14	9° 8	16°21	15°29	12°28	29°37	S 21
M22	4 7 54	0♐15'26	22°56	9°46	15°22	10°56	27°21	9° 0	12° 6	23°16	9° 7	16°19	15°26	12°34	29°38	M22
T 23	4 11 51	1°15'14	5♋ 5	8°42	16°10	11°26	27°30	9° 7	12° 5	23°18	9° 6	16°17	15°23	12°41	29°39	T 23
W24	4 15 47	2°15'04	17°25	7°31	16°59	11°57	27°39	9°14	12° 3	23°20	9° 5	16°15	15°19	12°47	29°40	W24
T 25	4 19 44	3°14'56	29°57	6°15	17°49	12°27	27°47	9°22	12° 2	23°23	9° 3	16°13	15°16	12°54	29°41	T 25
F 26	4 23 41	4°14'50	12♌44	4°58	18°40	12°57	27°56	9°29	12° 1	23°25	9° 2	16°11	15°13	13° 1	29°42	F 26
S 27	4 27 37	5°14'46	25°49	3°40	19°32	13°27	28° 4	9°36	12° 0	23°27	9° 1	16°10	15°10	13° 7	29°44	S 27
S 28	4 31 34	6°14'43	9♍13	2°25	20°24	13°57	28°12	9°43	11°59	23°29	9° 0	16°D 9	15° 7	13°14	29°45	S 28
M29	4 35 30	7°14'44	22°59	1°15	21°17	14°26	28°21	9°51	11°58	23°31	8°59	16°10	15° 4	13°21	29°46	M29
T 30	4 39 27	8♐14'46	7♎ 7	0♐12	22♎11	14♍55	28♍29	9♐58	11♈57	23♏34	8♊58	16♉11	15♉ 0	13♉27	29♒48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	10n40	4n42	23s40	2s51	4s15	3s24	12n51	1n24	3n10	0n49	19s21	1n54	4n16	0s46	16s44	1n33	6n16	15s35	16n35	16n38	14n14	5s21	6n36
T 2	14 49	4 21	3 57	23 56	2 56	4 12	3 12	12 40	1 25	3 6	0 49	19 22	1 54	4 15	0 46	16 44	1 33	6 16	15 35	16 35	16 38	14 17	5 21	6 35
W 3	15 8	2s23	2 55	24 10	3 0	4 10	3 0	12 29	1 26	3 2	0 50	19 23	1 54	4 14	0 46	16 45	1 33	6 15	15 35	16 35	16 37	14 19	5 22	6 35
T 4	15 26	9 7	1 40	24 23	3 3	4 9	2 49	12 18	1 27	2 58	0 50	19 25	1 53	4 13	0 46	16 45	1 33	6 15	15 35	16 35	16 36	14 22	5 22	6 34
F 5	15 43	15 24	0 17	24 35	3 6	4 9	2 37	12 7	1 28	2 54	0 50	19 26	1 53	4 13	0 46	16 46	1 33	6 15	15 35	16 35	16 35	14 25	5 23	6 34
S 6	16 1	20 43	1s 7	24 46	3 9	4 10	2 26	11 56	1 29	2 50	0 50	19 27	1 53	4 12	0 46	16 46	1 33	6 15	15 35	16 35	16 34	14 28	5 23	6 33
S 7	16 18	24 37	2 25	24 55	3 11	4 12	2 15	11 45	1 30	2 46	0 50	19 28	1 53	4 11	0 46	16 47	1 33	6 14	15 35	16 35	16 33	14 31	5 24	6 33
M 8	16 35	26 45	3 32	25 2	3 12	4 14	2 4	11 34	1 31	2 42	0 50	19 29	1 53	4 11	0 46	16 48	1 33	6 14	15 35	16 35	16 32	14 34	5 24	6 32
T 9	16 52	27 3	4 24	25 8	3 12	4 17	1 54	11 23	1 32	2 38	0 51	19 31	1 53	4 10	0 46	16 48	1 33	6 14	15 36	16 35	16 31	14 37	5 25	6 32
W10	17 8	25 36	4 59	25 13	3 12	4 21	1 43	11 12	1 33	2 34	0 51	19 32	1 53	4 9	0 46	16 49	1 33	6 14	15 36	16 35	16 30	14 40	5 25	6 31
T 11	17 25	22 45	5 16	25 15	3 11	4 25	1 33	11 2	1 34	2 30	0 51	19 33	1 53	4 9	0 46	16 49	1 33	6 13	15 36	16 34	16 29	14 43	5 26	6 31
F 12	17 40	18 49	5 16	25 16	3 9	4 30	1 23	10 51	1 36	2 27	0 51	19 34	1 53	4 8	0 46	16 50	1 33	6 13	15 36	16 34	16 28	14 45	5 26	6 30
S 13	17 56	14 8	5 1	25 15	3 6	4 36	1 14	10 40	1 37	2 23	0 51	19 35	1 53	4 7	0 46	16 50	1 33	6 13	15 36	16 35	16 28	14 48	5 26	6 30
S 14	18 11	9 0	4 32	25 12	3 1	4 43	1 4	10 29	1 38	2 19	0 51	19 37	1 52	4 7	0 46	16 51	1 33	6 13	15 36	16 35	16 27	14 51	5 27	6 29
M15	18 26	3 37	3 51	25 7	2 56	4 50	0 55	10 18	1 39	2 16	0 52	19 38	1 52	4 6	0 46	16 51	1 33	6 13	15 36	16 35	16 26	14 54	5 27	6 29
T 16	18 41	1n49	3 1	25 0	2 49	4 58	0 46	10 7	1 40	2 12	0 52	19 39	1 52	4 5	0 46	16 52	1 33	6 12	15 36	16 35	16 25	14 57	5 27	6 28
W17	18 55	7 10	2 3	24 50	2 40	5 6	0 37	9 57	1 41	2 8	0 52	19 40	1 52	4 5	0 46	16 53	1 33	6 12	15 36	16 35	16 24	15 0	5 27	6 28
T 18	19 9	12 15	1 1	24 37	2 30	5 15	0 28	9 46	1 42	2 5	0 52	19 41	1 52	4 4	0 46	16 53	1 33	6 12	15 36	16 35	16 23	15 3	5 28	6 27
F 19	19 23	16 53	0n 4	24 21	2 19	5 25	0 20	9 35	1 43	2 1	0 52	19 43	1 52	4 4	0 46	16 54	1 33	6 12	15 36	16 36	16 22	15 5	5 28	6 27
S 20	19 36	20 54	1 10	24 3	2 5	5 35	0 12	9 25	1 45	1 58	0 53	19 44	1 52	4 3	0 46	16 54	1 33	6 12	15 36	16 35	16 21	15 8	5 28	6 26
S 21	19 49	24 4	2 12	23 41	1 50	5 45	0 4	9 14	1 46	1 55	0 53	19 45	1 52	4 3	0 46	16 55	1 33	6 11	15 36	16 35	16 20	15 11	5 28	6 26
M22	20 2	26 12	3 9	23 16	1 34	5 56	0n 4	9 3	1 47	1 51	0 53	19 46	1 52	4 2	0 46	16 55	1 33	6 11	15 36	16 35	16 19	15 14	5 28	6 25
T 23	20 14	27 6	3 58	22 49	1 16	6 8	0 11	8 53	1 48	1 48	0 53	19 47	1 52	4 2	0 46	16 56	1 33	6 11	15 36	16 34	16 18	15 17	5 28	6 25
W24	20 26	26 41	4 37	22 19	0 57	6 20	0 19	8 43	1 49	1 45	0 53	19 48	1 52	4 1	0 46	16 56	1 33	6 11	15 36	16 33	16 17	15 20	5 29	6 24
T 25	20 38	24 56	5 3	21 46	0 37	6 32	0 26	8 32	1 51	1 41	0 54	19 49	1 52	4 1	0 46	16 57	1 33	6 11	15 36	16 33	16 17	15 22	5 29	6 24
F 26	20 49	21 53	5 15	21 13	0 16	6 45	0 33	8 22	1 52	1 38	0 54	19 51	1 52	4 0	0 46	16 57	1 34	6 11	15 36	16 32	16 16	15 25	5 29	6 24
S 27	21 0	17 41	5 11	20 38	0n 4	6 58	0 40	8 11	1 53	1 35	0 54	19 52	1 52	4 0	0 46	16 58	1 34	6 10	15 36	16 32	16 15	15 28	5 29	6 23
S 28	21 10	12 32	4 51	20 4	0 24	7 12	0 46	8 1	1 54	1 32	0 54	19 53	1 52	4 0	0 46	16 58	1 34	6 10	15 36	16 32	16 14	15 31	5 29	6 23
M29	21 20	6 38	4 13	19 31	0 44	7 25	0 52	7 51	1 55	1 29	0 54	19 54	1 52	3 59	0 46	16 59	1 34	6 10	15 36	16 32	16 13	15 34	5 29	6 22
T 30	21s30	0n15	3n19	19s 0	1n 2	7s40	0n58	7n41	1n57	1n26	0n55	19s55	1n51	3n59	0s46	17s 0	1n34	6n10	15s36	16n32	16n12	15n37	5s29	6n22

Julian Day Number = 3037698.5, Delta T = 02h20m12s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'10, Lahiri = 46°21'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3604
geocentric

DECEMBER 3604 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 23	9♐14'50	21♎36	29°R17	23♎ 6	15♍25	28♍36	10♐ 5	11°R56	23♏36	8°R57	16♉13	14♉57	13♉34	29♒49	W 1
T 2	4 47 20	10°14'56	6♏23	28♏33	24° 1	15°53	28°44	10°12	11♈55	23°38	8♊56	16°14	14°54	13°41	29°51	T 2
F 3	4 51 16	11°15'04	21°23	28° 0	24°56	16°22	28°52	10°20	11°54	23°40	8°54	16°R14	14°51	13°47	29°52	F 3
S 4	4 55 13	12°15'14	6♑27	27°39	25°53	16°50	28°59	10°27	11°53	23°42	8°53	16°13	14°48	13°54	29°54	S 4
S 5	4 59 10	13°15'26	21°27	27°D29	26°49	17°18	29° 6	10°34	11°52	23°44	8°52	16°10	14°45	14° 1	29°56	S 5
M 6	5 3 6	14°15'40	6♒13	27°31	27°47	17°46	29°14	10°41	11°51	23°47	8°51	16° 7	14°41	14° 7	29°58	M 6
T 7	5 7 3	15°15'55	20°40	27°43	28°45	18°14	29°21	10°49	11°51	23°49	8°50	16° 2	14°38	14°14	29°59	T 7
W 8	5 10 59	16°16'12	4♓41	28° 6	29°43	18°41	29°27	10°56	11°50	23°51	8°49	15°58	14°35	14°20	0♈ 2	W 8
T 9	5 14 56	17°16'30	18°14	28°38	0♏42	19° 8	29°34	11° 3	11°49	23°53	8°48	15°54	14°32	14°27	0° 4	T 9
F 10	5 18 52	18°16'49	1♈20	29°18	1°41	19°35	29°41	11°10	11°49	23°55	8°47	15°51	14°29	14°34	0° 6	F 10
S 11	5 22 49	19°17'09	14° 1	0♑ 5	2°41	20° 1	29°47	11°18	11°48	23°57	8°46	15°D50	14°25	14°40	0° 8	S 11
S 12	5 26 45	20°17'31	26°22	0°59	3°41	20°27	29°54	11°25	11°48	23°59	8°44	15°50	14°22	14°47	0°10	S 12
M13	5 30 42	21°17'54	8♈27	1°59	4°42	20°53	29°59	11°32	11°48	24° 1	8°43	15°51	14°19	14°54	0°12	M13
T 14	5 34 39	22°18'18	20°21	3° 4	5°43	21°19	0♎ 6	11°39	11°47	24° 3	8°42	15°53	14°16	15° 0	0°15	T 14
W15	5 38 35	23°18'44	2♉ 9	4°13	6°45	21°44	0°11	11°46	11°47	24° 5	8°41	15°54	14°13	15° 7	0°17	W15
T 16	5 42 32	24°19'11	13°56	5°26	7°46	22° 9	0°17	11°54	11°47	24° 7	8°40	15°R55	14°10	15°14	0°19	T 16
F 17	5 46 28	25°19'39	25°45	6°42	8°49	22°34	0°23	12° 1	11°46	24° 9	8°39	15°55	14° 6	15°20	0°22	F 17
S 18	5 50 25	26°20'09	7♊40	8° 1	9°51	22°58	0°28	12° 8	11°46	24°11	8°38	15°52	14° 3	15°27	0°24	S 18
S 19	5 54 21	27°20'40	19°44	9°22	10°54	23°23	0°33	12°15	11°46	24°13	8°37	15°48	14° 0	15°34	0°27	S 19
M20	5 58 18	28°21'12	1♋57	10°45	11°58	23°46	0°38	12°22	11°D46	24°15	8°36	15°41	13°57	15°40	0°30	M20
T 21	6 2 15	29°21'46	14°22	12°10	13° 1	24°10	0°43	12°29	11°46	24°17	8°35	15°34	13°54	15°47	0°32	T 21
W22	6 6 11	0♒22'21	26°58	13°36	14° 5	24°33	0°48	12°36	11°46	24°19	8°34	15°25	13°51	15°54	0°35	W22
T 23	6 10 8	1°22'57	9♌47	15° 3	15°10	24°56	0°52	12°43	11°46	24°21	8°33	15°17	13°47	16° 0	0°38	T 23
F 24	6 14 4	2°23'35	22°47	16°32	16°14	25°18	0°57	12°50	11°46	24°23	8°32	15°10	13°44	16° 7	0°41	F 24
S 25	6 18 1	3°24'14	6♍ 1	18° 1	17°19	25°40	1° 1	12°57	11°47	24°25	8°31	15° 4	13°41	16°13	0°44	S 25
S 26	6 21 57	4°24'55	19°28	19°30	18°25	26° 2	1° 5	13° 4	11°47	24°26	8°30	15° 1	13°38	16°20	0°46	S 26
M27	6 25 54	5°25'37	3♎ 9	21° 1	19°30	26°23	1° 9	13°11	11°47	24°28	8°29	15°D 0	13°35	16°27	0°49	M27
T 28	6 29 50	6°26'21	17° 5	22°31	20°36	26°44	1°12	13°18	11°48	24°30	8°28	15° 0	13°31	16°33	0°52	T 28
W29	6 33 47	7°27'06	1♏15	24° 3	21°42	27° 5	1°16	13°25	11°48	24°32	8°27	15° 1	13°28	16°40	0°56	W29
T 30	6 37 44	8°27'53	15°40	25°34	22°48	27°25	1°19	13°32	11°48	24°33	8°26	15°R 2	13°25	16°47	0°59	T 30
F 31	6 41 40	9♒28'41	0♑15	27♑ 6	23♏55	27♍45	1♎22	13♑38	11♈49	24♏35	8♊25	15♉ 1	13♉22	16♉53	1♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s39	6s19	2n12	18s33	1n19	7s54	1n 4	7n31	1n58	1n23	0n55	19s56	1n51	3n59	0s46	17s 0	1n34	6n10	15s36	16n33	16n11	15n39	5s29	6n21
T 2	21 48	12 41	0 54	18 9	1 33	8 9	1 10	7 21	1 59	1 20	0 55	19 57	1 51	3 58	0 46	17 1	1 34	6 10	15 36	16 33	16 10	15 42	5 28	6 21
F 3	21 56	18 24	0s28	17 49	1 46	8 24	1 16	7 11	2 0	1 18	0 55	19 58	1 51	3 58	0 45	17 1	1 34	6 10	15 36	16 33	16 9	15 45	5 28	6 20
S 4	22 4	22 59	1 49	17 34	1 57	8 39	1 21	7 1	2 2	1 15	0 55	19 59	1 51	3 58	0 45	17 2	1 34	6 9	15 36	16 33	16 8	15 48	5 28	6 20
S 5	22 12	25 59	3 2	17 23	2 6	8 55	1 26	6 52	2 3	1 12	0 56	20 0	1 51	3 57	0 45	17 2	1 34	6 9	15 36	16 32	16 7	15 51	5 28	6 19
M 6	22 19	27 6	4 1	17 16	2 13	9 11	1 31	6 42	2 4	1 10	0 56	20 1	1 51	3 57	0 45	17 3	1 34	6 9	15 36	16 31	16 6	15 53	5 28	6 19
T 7	22 26	26 20	4 43	17 14	2 18	9 26	1 36	6 33	2 6	1 7	0 56	20 2	1 51	3 57	0 45	17 3	1 34	6 9	15 36	16 30	16 5	15 56	5 28	6 18
W 8	22 32	23 54	5 7	17 16	2 22	9 43	1 40	6 23	2 7	1 4	0 56	20 3	1 51	3 57	0 45	17 4	1 34	6 9	15 36	16 28	16 5	15 59	5 27	6 18
T 9	22 38	20 12	5 13	17 20	2 24	9 59	1 45	6 14	2 8	1 2	0 56	20 4	1 51	3 56	0 45	17 4	1 34	6 9	15 36	16 27	16 4	16 2	5 27	6 18
F 10	22 43	15 37	5 2	17 28	2 25	10 15	1 49	6 5	2 9	1 0	0 57	20 5	1 51	3 56	0 45	17 5	1 34	6 9	15 36	16 27	16 3	16 5	5 27	6 17
S 11	22 48	10 29	4 36	17 39	2 24	10 32	1 53	5 56	2 11	0 57	0 57	20 6	1 51	3 56	0 45	17 5	1 34	6 9	15 36	16 26	16 2	16 7	5 26	6 17
S 12	22 53	5 5	3 58	17 52	2 22	10 48	1 57	5 47	2 12	0 55	0 57	20 7	1 51	3 56	0 45	17 6	1 34	6 9	15 36	16 26	16 1	16 10	5 26	6 16
M13	22 57	0n24	3 10	18 6	2 20	11 5	2 1	5 38	2 14	0 53	0 57	20 8	1 51	3 56	0 45	17 6	1 34	6 9	15 36	16 27	16 0	16 13	5 26	6 16
T 14	23 1	5 48	2 15	18 22	2 16	11 22	2 4	5 29	2 15	0 51	0 58	20 9	1 51	3 56	0 45	17 6	1 34	6 9	15 36	16 27	15 59	16 16	5 25	6 15
W15	23 4	10 57	1 14	18 39	2 12	11 38	2 7	5 20	2 16	0 49	0 58	20 10	1 51	3 56	0 45	17 7	1 34	6 9	15 36	16 27	15 58	16 19	5 25	6 15
T 16	23 7	15 43	0 11	18 56	2 7	11 55	2 11	5 12	2 18	0 47	0 58	20 11	1 51	3 56	0 45	17 7	1 34	6 9	15 35	16 28	15 57	16 21	5 25	6 14
F 17	23 9	19 54	0n53	19 15	2 2	12 12	2 14	5 3	2 19	0 45	0 58	20 12	1 51	3 56	0 45	17 8	1 34	6 8	15 35	16 28	15 56	16 24	5 24	6 14
S 18	23 11	23 18	1 56	19 33	1 56	12 29	2 16	4 55	2 21	0 43	0 58	20 13	1 51	3 56	0 45	17 8	1 34	6 8	15 35	16 27	15 55	16 27	5 24	6 14
S 19	23 12	25 43	2 53	19 52	1 50	12 46	2 19	4 47	2 22	0 41	0 59	20 14	1 51	3 56	0 45	17 9	1 34	6 8	15 35	16 26	15 54	16 30	5 23	6 13
M20	23 13	26 57	3 43	20 10	1 43	13 3	2 22	4 39	2 23	0 39	0 59	20 15	1 51	3 56	0 45	17 9	1 34	6 8	15 35	16 24	15 53	16 32	5 23	6 13
T 21	23 14	26 51	4 24	20 28	1 36	13 19	2 24	4 31	2 25	0 37	0 59	20 16	1 51	3 56	0 45	17 10	1 34	6 8	15 35	16 22	15 52	16 35	5 22	6 12
W22	23 14	25 22	4 52	20 46	1 29	13 36	2 26	4 23	2 26	0 36	0 59	20 17	1 51	3 56	0 45	17 10	1 34	6 8	15 35	16 19	15 51	16 38	5 22	6 12
T 23	23 14	22 34	5 6	21 3	1 22	13 53	2 28	4 16	2 28	0 34	1 0	20 17	1 51	3 56	0 45	17 10	1 34	6 8	15 34	16 17	15 51	16 41	5 21	6 12
F 24	23 13	18 36	5 5	21 19	1 15	14 9	2 30	4 8	2 29	0 33	1 0	20 18	1 51	3 56	0 45	17 11	1 34	6 8	15 34	16 15	15 50	16 43	5 20	6 11
S 25	23 11	13 41	4 48	21 35	1 7	14 26	2 32	4 1	2 31	0 31	1 0	20 19	1 51	3 56	0 45	17 11	1 34	6 8	15 34	16 13	15 49	16 46	5 20	6 11
S 26	23 10	8 2	4 14	21 50	1 0	14 42	2 33	3 54	2 32	0 30	1 0	20 20	1 51	3 56	0 45	17 12	1 34	6 8	15 34	16 12	15 48	16 49	5 19	6 10
M27	23 7	1 55	3 26	22 4	0 52	14 58	2 35	3 47	2 34	0 29	1 1	20 21	1 51	3 56	0 45	17 12	1 34	6 8	15 34	16 12	15 47	16 52	5 18	6 10
T 28	23 5	4s25	2 25	22 17	0 45	15 14	2 36	3 40	2 35	0 27	1 1	20 22	1 51	3 56	0 44	17 12	1 34	6 9	15 34	16 12	15 46	16 54	5 18	6 10
W29	23 2	10 40	1 13	22 29	0 37	15 30	2 37	3 33	2 37	0 26	1 1	20 22	1 51	3 57	0 44	17 13	1 34	6 9	15 33	16 12	15 45	16 57	5 17	6 9
T 30	22 58	16 27	0s 3	22 40	0 30	15 46	2 38	3 27	2 38	0 25	1 1	20 23	1 51	3 57	0 44	17 13	1 34	6 9	15 33	16 12	15 44	17 0	5 16	6 9
F 31	22s54	21s21	1s21	22s50	0n22	16s 1	2n39	3n20	2n40	0n24	1n 2	20s24	1n51	3n57	0s44	17s14	1n34	6n 9	15s33	16n12	15n43	17n 3	5s15	6n 9

Julian Day Number = 3037728.5, Delta T = 02h20m13s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'14, Lahiri = 46°21'14

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

JANUARY 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 37	10♑29'31	14♐57	28♐38	25♏ 1	28♍ 4	1♎25	13♐45	11♈50	24♏37	8°R24	14°R57	13♉19	17♉ 0	1♓ 5	S 1
S 2	6 49 33	11°30'21	29°39	0♑10	26° 8	28°23	1°28	13°52	11°50	24°39	8♊23	14♉51	13°16	17° 7	1° 8	S 2
M 3	6 53 30	12°31'13	14♑14	1°43	27°16	28°41	1°31	13°59	11°51	24°40	8°22	14°43	13°12	17°13	1°12	M 3
T 4	6 57 26	13°32'06	28°34	3°15	28°23	28°59	1°33	14° 5	11°52	24°42	8°21	14°33	13° 9	17°20	1°15	T 4
W 5	7 1 23	14°32'59	12♒34	4°48	29°31	29°17	1°35	14°12	11°52	24°43	8°20	14°23	13° 6	17°27	1°18	W 5
T 6	7 5 20	15°33'53	26°10	6°21	0♐39	29°34	1°37	14°18	11°53	24°45	8°20	14°13	13° 3	17°33	1°22	T 6
F 7	7 9 16	16°34'48	9♓19	7°54	1°47	29°51	1°39	14°25	11°54	24°47	8°19	14° 5	13° 0	17°40	1°25	F 7
S 8	7 13 13	17°35'43	22° 5	9°27	2°55	0♎ 7	1°41	14°32	11°55	24°48	8°18	14° 0	12°57	17°46	1°29	S 8
S 9	7 17 9	18°36'39	4♈28	11° 0	4° 3	0°22	1°42	14°38	11°56	24°50	8°17	13°57	12°53	17°53	1°32	S 9
M10	7 21 6	19°37'35	16°34	12°33	5°12	0°37	1°43	14°44	11°57	24°51	8°16	13°D55	12°50	18° 0	1°36	M10
T 11	7 25 2	20°38'32	28°29	14° 6	6°20	0°52	1°44	14°51	11°58	24°53	8°15	13°56	12°47	18° 6	1°40	T 11
W12	7 28 59	21°39'29	10♉17	15°40	7°29	1° 6	1°45	14°57	11°59	24°54	8°15	13°R56	12°44	18°13	1°43	W12
T 13	7 32 55	22°40'27	22° 4	17°13	8°38	1°19	1°46	15° 3	12° 0	24°55	8°14	13°56	12°41	18°20	1°47	T 13
F 14	7 36 52	23°41'25	3♊56	18°47	9°48	1°32	1°46	15°10	12° 2	24°57	8°13	13°54	12°37	18°26	1°51	F 14
S 15	7 40 49	24°42'24	15°55	20°21	10°57	1°45	1°47	15°16	12° 3	24°58	8°12	13°49	12°34	18°33	1°55	S 15
S 16	7 44 45	25°43'23	28° 7	21°55	12° 6	1°57	1°R47	15°22	12° 4	24°59	8°12	13°42	12°31	18°40	1°58	S 16
M17	7 48 42	26°44'22	10♋34	23°30	13°16	2° 8	1°47	15°28	12° 5	25° 1	8°11	13°32	12°28	18°46	2° 2	M17
T 18	7 52 38	27°45'22	23°16	25° 4	14°26	2°19	1°46	15°34	12° 7	25° 2	8°10	13°20	12°25	18°53	2° 6	T 18
W19	7 56 35	28°46'22	6♌13	26°39	15°36	2°29	1°46	15°40	12° 8	25° 3	8°10	13° 7	12°22	19° 0	2°10	W19
T 20	8 0 31	29°47'23	19°24	28°14	16°46	2°38	1°45	15°46	12°10	25° 4	8° 9	12°54	12°18	19° 6	2°14	T 20
F 21	8 4 28	0♒48'24	2♍48	29°50	17°56	2°47	1°44	15°52	12°11	25° 6	8° 8	12°42	12°15	19°13	2°18	F 21
S 22	8 8 24	1°49'26	16°22	1♒25	19° 6	2°55	1°43	15°58	12°13	25° 7	8° 8	12°33	12°12	19°20	2°22	S 22
S 23	8 12 21	2°50'28	0♎ 5	3° 1	20°17	3° 3	1°42	16° 3	12°15	25° 8	8° 7	12°27	12° 9	19°26	2°26	S 23
M24	8 16 18	3°51'30	13°54	4°37	21°27	3°10	1°41	16° 9	12°16	25° 9	8° 7	12°23	12° 6	19°33	2°30	M24
T 25	8 20 14	4°52'33	27°51	6°14	22°38	3°16	1°39	16°15	12°18	25°10	8° 6	12°22	12° 3	19°39	2°34	T 25
W26	8 24 11	5°53'37	11♏53	7°50	23°49	3°21	1°37	16°20	12°20	25°11	8° 6	12°22	11°59	19°46	2°38	W26
T 27	8 28 7	6°54'41	26° 1	9°28	25° 0	3°26	1°35	16°26	12°22	25°12	8° 5	12°21	11°56	19°53	2°42	T 27
F 28	8 32 4	7°55'46	10♐13	11° 5	26°11	3°30	1°33	16°31	12°24	25°13	8° 4	12°19	11°53	19°59	2°47	F 28
S 29	8 36 0	8°56'51	24°29	12°43	27°22	3°34	1°30	16°36	12°25	25°14	8° 4	12°15	11°50	20° 6	2°51	S 29
S 30	8 39 57	9°57'57	8♑43	14°21	28°33	3°36	1°28	16°42	12°27	25°15	8° 4	12° 7	11°47	20°13	2°55	S 30
M31	8 43 53	10♒59'02	22♑53	15♒59	29♐45	3♎38	1♎25	16♐47	12♈29	25♏16	8♊ 3	11♉57	11♉43	20♉19	2♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s49	24s56	2s33	22s59	0n15	16s16	2n40	3n14	2n42	0n23	1n 2	20s25	1n51	3n57	0s44	17s14	1n34	6n 9	15s33	16n11	15n42	17n 5	5s15	6n 8	S 1
S 2	22 44	26 50	3 36	23 6	0 8	16 31	2 40	3 8	2 43	0 22	1 2	20 25	1 52	3 58	0 44	17 14	1 34	6 9	15 33	16 9	15 41	17 8	5 14	6 8	S 2
M 3	22 39	26 50	4 23	23 13	0 1	16 46	2 41	3 2	2 45	0 22	1 2	20 26	1 52	3 58	0 44	17 15	1 35	6 9	15 33	16 7	15 40	17 11	5 13	6 7	M 3
T 4	22 33	25 3	4 53	23 18	0s 7	17 1	2 41	2 57	2 46	0 21	1 3	20 27	1 52	3 58	0 44	17 15	1 35	6 9	15 32	16 4	15 39	17 13	5 12	6 7	T 4
W 5	22 27	21 45	5 4	23 23	0 14	17 15	2 41	2 51	2 48	0 20	1 3	20 28	1 52	3 59	0 44	17 15	1 35	6 9	15 32	16 1	15 38	17 16	5 11	6 7	W 5
T 6	22 20	17 22	4 58	23 26	0 21	17 29	2 41	2 46	2 50	0 20	1 3	20 28	1 52	3 59	0 44	17 16	1 35	6 9	15 32	15 58	15 37	17 19	5 11	6 6	T 6
F 7	22 13	12 16	4 36	23 27	0 27	17 42	2 41	2 41	2 51	0 19	1 3	20 29	1 52	3 59	0 44	17 16	1 35	6 9	15 32	15 56	15 36	17 21	5 10	6 6	F 7
S 8	22 5	6 48	4 0	23 28	0 34	17 56	2 41	2 36	2 53	0 19	1 4	20 30	1 52	4 0	0 44	17 16	1 35	6 9	15 31	15 54	15 35	17 24	5 9	6 6	S 8
S 9	21 57	1 13	3 14	23 27	0 41	18 9	2 41	2 32	2 55	0 19	1 4	20 30	1 52	4 0	0 44	17 17	1 35	6 9	15 31	15 53	15 34	17 27	5 8	6 5	S 9
M10	21 49	4n18	2 21	23 26	0 47	18 21	2 40	2 27	2 56	0 18	1 4	20 31	1 52	4 1	0 44	17 17	1 35	6 10	15 31	15 53	15 34	17 30	5 7	6 5	M10
T 11	21 40	9 34	1 22	23 23	0 53	18 33	2 40	2 23	2 58	0 18	1 4	20 32	1 52	4 1	0 44	17 17	1 35	6 10	15 31	15 53	15 33	17 32	5 6	6 5	T 11
W12	21 31	14 28	0 19	23 18	0 59	18 45	2 39	2 19	3 0	0 18	1 5	20 32	1 52	4 1	0 44	17 18	1 35	6 10	15 30	15 53	15 32	17 35	5 5	6 5	W12
T 13	21 21	18 50	0n43	23 13	1 5	18 57	2 38	2 15	3 2	0 18	1 5	20 33	1 52	4 2	0 44	17 18	1 35	6 10	15 30	15 53	15 31	17 38	5 4	6 4	T 13
F 14	21 11	22 28	1 44	23 6	1 11	19 8	2 37	2 12	3 3	0 18	1 5	20 33	1 52	4 2	0 44	17 18	1 35	6 10	15 30	15 52	15 30	17 40	5 3	6 4	F 14
S 15	21 0	25 10	2 41	22 58	1 16	19 19	2 36	2 9	3 5	0 18	1 6	20 34	1 52	4 3	0 44	17 18	1 35	6 10	15 30	15 51	15 29	17 43	5 2	6 4	S 15
S 16	20 49	26 45	3 32	22 48	1 21	19 29	2 35	2 6	3 7	0 18	1 6	20 35	1 52	4 4	0 44	17 19	1 35	6 10	15 29	15 49	15 28	17 46	5 1	6 3	S 16
M17	20 38	27 1	4 13	22 38	1 26	19 39	2 34	2 3	3 8	0 19	1 6	20 35	1 52	4 4	0 44	17 19	1 35	6 11	15 29	15 46	15 27	17 48	5 0	6 3	M17
T 18	20 26	25 54	4 43	22 26	1 31	19 48	2 33	2 0	3 10	0 19	1 6	20 36	1 52	4 5	0 44	17 19	1 35	6 11	15 29	15 42	15 26	17 51	4 59	6 3	T 18
W19	20 14	23 23	4 59	22 13	1 36	19 57	2 31	1 58	3 12	0 19	1 7	20 36	1 53	4 5	0 44	17 19	1 35	6 11	15 29	15 38	15 25	17 54	4 57	6 3	W19
T 20	20 1	19 36	4 59	21 58	1 40	20 6	2 30	1 56	3 14	0 20	1 7	20 37	1 53	4 6	0 44	17 20	1 35	6 11	15 28	15 35	15 24	17 56	4 56	6 2	T 20
F 21	19 48	14 47	4 43	21 42	1 44	20 14	2 28	1 54	3 16	0 20	1 7	20 37	1 53	4 7	0 44	17 20	1 35	6 11	15 28	15 31	15 23	17 59	4 55	6 2	F 21
S 22	19 35	9 11	4 11	21 26	1 48	20 21	2 27	1 52	3 17	0 21	1 7	20 38	1 53	4 7	0 43	17 20	1 35	6 11	15 28	15 28	15 22	18 2	4 54	6 2	S 22
S 23	19 21	3 5	3 24	21 7	1 51	20 28	2 25	1 51	3 19	0 22	1 8	20 38	1 53	4 8	0 43	17 20	1 35	6 12	15 28	15 26	15 21	18 4	4 53	6 2	S 23
M24	19 7	3s13	2 24	20 48	1 55	20 35	2 23	1 50	3 21	0 23	1 8	20 39	1 53	4 9	0 43	17 21	1 35	6 12	15 27	15 25	15 20	18 7	4 52	6 1	M24
T 25	18 53	9 26	1 16	20 27	1 57	20 41	2 21	1 49	3 23	0 24	1 8	20 39	1 53	4 9	0 43	17 21	1 36	6 12	15 27	15 25	15 19	18 9	4 50	6 1	T 25
W26	18 38	15 14	0 3	20 5	2 0	20 47	2 19	1 49	3 25	0 25	1 8	20 40	1 53	4 10	0 43	17 21	1 36	6 12	15 27	15 25	15 18	18 12	4 49	6 1	W26
T 27	18 23	20 15	1s12	19 42	2 2	20 52	2 17	1 48	3 26	0 26	1 9	20 40	1 53	4 11	0 43	17 21	1 36	6 13	15 26	15 25	15 17	18 15	4 48	6 1	T 27
F 28	18 8	24 7	2 22	19 18	2 4	20 56	2 15	1 48	3 28	0 27	1 9	20 41	1 53	4 12	0 43	17 21	1 36	6 13	15 26	15 24	15 16	18 17	4 47	6 0	F 28
S 29	17 52	26 30	3 23	18 52	2 6	21 0	2 13	1 49	3 30	0 28	1 9	20 41	1 54	4 12	0 43	17 21	1 36	6 13	15 26	15 23	15 15	18 20	4 45	6 0	S 29
S 30	17 36	27 8	4 11	18 25	2 7	21 3	2 10	1 49	3 32	0 29	1 9	20 41	1 54	4 13	0 43	17 22	1 36	6 13	15 25	15 20	15 14	18 23	4 44	6 0	S 30
M31	17s20	25s59	4s44	17s57	2s 8	21s 6	2n 8	1n50	3n34	0n30	1n10	20s42	1n54	4n14	0s43	17s22	1n36	6n13	15s25	15n17	15n13	18n25	4s43	6n 0	M31

Julian Day Number = 3037759.5, Delta T = 02h20m14s
Ecliptic obliquity = 23°14'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'18, Lahiri = 46°21'18

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

FEBRUARY 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 50	12♒ 0'08	6♒53	17♒38	0♉56	3♎39	1°R22	16♐52	12♈31	25♏16	8°R 3	11°R44	11♉40	20♉26	3♓ 3	T 1
W 2	8 51 47	13° 1'14	20°37	19°17	2° 7	3°R40	1♎19	16°57	12°34	25°17	8♊ 2	11♉31	11°37	20°33	3° 8	W 2
T 3	8 55 43	14° 2'19	4♓ 3	20°57	3°19	3°39	1°16	17° 2	12°36	25°18	8° 2	11°18	11°34	20°39	3°12	T 3
F 4	8 59 40	15° 3'24	17° 7	22°37	4°31	3°38	1°12	17° 7	12°38	25°19	8° 2	11° 7	11°31	20°46	3°16	F 4
S 5	9 3 36	16° 4'29	29°50	24°17	5°42	3°36	1° 8	17°12	12°40	25°19	8° 1	10°58	11°28	20°53	3°21	S 5
S 6	9 7 33	17° 5'33	12♈14	25°57	6°54	3°34	1° 4	17°17	12°42	25°20	8° 1	10°53	11°24	20°59	3°25	S 6
M 7	9 11 29	18° 6'37	24°21	27°37	8° 6	3°30	1° 0	17°22	12°45	25°21	8° 1	10°50	11°21	21° 6	3°29	M 7
T 8	9 15 26	19° 7'41	6♉16	29°18	9°18	3°26	0°56	17°26	12°47	25°21	8° 0	10°49	11°18	21°12	3°34	T 8
W 9	9 19 22	20° 8'44	18° 5	0♓58	10°30	3°21	0°52	17°31	12°49	25°22	8° 0	10°49	11°15	21°19	3°38	W 9
T 10	9 23 19	21° 9'46	29°53	2°39	11°42	3°15	0°47	17°35	12°52	25°22	8° 0	10°49	11°12	21°26	3°42	T 10
F 11	9 27 16	22°10'48	11♊45	4°19	12°54	3° 8	0°42	17°40	12°54	25°23	8° 0	10°47	11° 9	21°32	3°47	F 11
S 12	9 31 12	23°11'49	23°47	5°59	14° 7	3° 1	0°37	17°44	12°57	25°23	7°59	10°44	11° 5	21°39	3°51	S 12
S 13	9 35 9	24°12'50	6♋ 4	7°38	15°19	2°52	0°32	17°48	12°59	25°24	7°59	10°37	11° 2	21°46	3°56	S 13
M14	9 39 5	25°13'50	18°38	9°16	16°31	2°43	0°27	17°52	13° 2	25°24	7°59	10°28	10°59	21°52	4° 0	M14
T 15	9 43 2	26°14'49	1♌33	10°54	17°44	2°33	0°22	17°57	13° 4	25°25	7°59	10°17	10°56	21°59	4° 5	T 15
W16	9 46 58	27°15'47	14°47	12°30	18°56	2°23	0°16	18° 1	13° 7	25°25	7°59	10° 4	10°53	22° 6	4° 9	W16
T 17	9 50 55	28°16'45	28°21	14° 5	20° 9	2°11	0°11	18° 4	13° 9	25°25	7°59	9°52	10°49	22°12	4°13	T 17
F 18	9 54 51	29°17'42	12♍10	15°38	21°21	1°59	0° 5	18° 8	13°12	25°25	7°59	9°41	10°46	22°19	4°18	F 18
S 19	9 58 48	0♓18'38	26°11	17° 8	22°34	1°46	29♍59	18°12	13°15	25°26	7°59	9°32	10°43	22°26	4°22	S 19
S 20	10 2 45	1°19'34	10♎20	18°35	23°47	1°32	29°53	18°16	13°18	25°26	7°D59	9°26	10°40	22°32	4°27	S 20
M21	10 6 41	2°20'29	24°31	19°59	24°59	1°17	29°46	18°19	13°20	25°26	7°59	9°23	10°37	22°39	4°31	M21
T 22	10 10 38	3°21'24	8♏43	21°18	26°12	1° 2	29°40	18°23	13°23	25°26	7°59	9°D22	10°34	22°46	4°36	T 22
W23	10 14 34	4°22'19	22°52	22°33	27°25	0°46	29°34	18°26	13°26	25°26	7°59	9°22	10°30	22°52	4°40	W23
T 24	10 18 31	5°23'13	6♐58	23°42	28°38	0°29	29°27	18°29	13°29	25°26	7°59	9°R22	10°27	22°59	4°45	T 24
F 25	10 22 27	6°24'06	20°59	24°45	29°51	0°12	29°20	18°33	13°32	25°R26	7°59	9°22	10°24	23° 5	4°49	F 25
S 26	10 26 24	7°24'59	4♑56	25°41	1♒ 4	29♍54	29°14	18°36	13°35	25°26	7°59	9°18	10°21	23°12	4°54	S 26
S 27	10 30 20	8°25'51	18°46	26°28	2°17	29°35	29° 7	18°39	13°38	25°26	7°59	9°13	10°18	23°19	4°58	S 27
M28	10 34 17	9♓26'43	2♒28	27♓ 7	3♒30	29♍16	29♍ 0	18♐42	13♈41	25♏26	7♊59	9♉ 4	10♉15	23♉25	5♓ 2	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	23s13	4s59	17s28	2s 9	21s 8	2n 5	1n52	3n35	0n32	1n10	20s42	1n54	4n15	0s43	17s22	1n36	6n14	15s25	15n13	15n12	18n28	4s42	6n 0
W 2	16 46	19 11	4 56	16 57	2 9	21 10	2 3	1 53	3 37	0 33	1 10	20 43	1 54	4 16	0 43	17 22	1 36	6 14	15 25	15 9	15 11	18 30	4 40	5 59
T 3	16 28	14 15	4 37	16 25	2 8	21 11	2 0	1 55	3 39	0 35	1 10	20 43	1 54	4 16	0 43	17 22	1 36	6 14	15 24	15 5	15 10	18 33	4 39	5 59
F 4	16 11	8 47	4 4	15 52	2 8	21 12	1 58	1 57	3 41	0 36	1 11	20 43	1 54	4 17	0 43	17 22	1 36	6 14	15 24	15 2	15 9	18 36	4 38	5 59
S 5	15 53	3 6	3 19	15 18	2 6	21 12	1 55	1 59	3 43	0 38	1 11	20 44	1 54	4 18	0 43	17 22	1 36	6 15	15 24	15 0	15 8	18 38	4 36	5 59
S 6	15 35	2n34	2 25	14 43	2 5	21 11	1 52	2 2	3 44	0 40	1 11	20 44	1 54	4 19	0 43	17 23	1 36	6 15	15 23	14 58	15 7	18 41	4 35	5 59
M 7	15 16	8 1	1 26	14 7	2 2	21 10	1 49	2 5	3 46	0 42	1 11	20 44	1 55	4 20	0 43	17 23	1 36	6 15	15 23	14 57	15 7	18 43	4 33	5 59
T 8	14 58	13 7	0 24	13 29	1 59	21 8	1 47	2 8	3 48	0 44	1 12	20 45	1 55	4 21	0 43	17 23	1 36	6 16	15 23	14 57	15 6	18 46	4 32	5 58
W 9	14 39	17 41	0n38	12 51	1 56	21 6	1 44	2 12	3 49	0 46	1 12	20 45	1 55	4 22	0 43	17 23	1 36	6 16	15 22	14 57	15 5	18 48	4 31	5 58
T 10	14 19	21 34	1 39	12 11	1 52	21 3	1 41	2 16	3 51	0 48	1 12	20 45	1 55	4 23	0 43	17 23	1 36	6 16	15 22	14 57	15 4	18 51	4 29	5 58
F 11	14 0	24 35	2 36	11 31	1 48	21 0	1 38	2 20	3 53	0 50	1 12	20 46	1 55	4 24	0 43	17 23	1 36	6 16	15 22	14 56	15 3	18 54	4 28	5 58
S 12	13 40	26 32	3 27	10 50	1 42	20 55	1 35	2 24	3 54	0 52	1 12	20 46	1 55	4 25	0 43	17 23	1 37	6 17	15 21	14 55	15 2	18 56	4 26	5 58
S 13	13 20	27 15	4 9	10 8	1 36	20 51	1 32	2 29	3 56	0 54	1 13	20 46	1 55	4 26	0 43	17 23	1 37	6 17	15 21	14 53	15 1	18 59	4 25	5 58
M14	13 0	26 35	4 40	9 25	1 30	20 45	1 29	2 34	3 57	0 56	1 13	20 46	1 55	4 27	0 43	17 23	1 37	6 17	15 21	14 50	15 0	19 1	4 23	5 58
T 15	12 40	24 29	4 58	8 42	1 23	20 40	1 25	2 39	3 59	0 59	1 13	20 46	1 56	4 28	0 43	17 23	1 37	6 18	15 20	14 47	14 59	19 4	4 22	5 58
W16	12 19	21 3	5 0	7 58	1 15	20 33	1 22	2 45	4 0	1 1	1 13	20 47	1 56	4 29	0 43	17 23	1 37	6 18	15 20	14 43	14 58	19 6	4 20	5 58
T 17	11 58	16 25	4 46	7 14	1 6	20 26	1 19	2 50	4 2	1 3	1 13	20 47	1 56	4 30	0 43	17 23	1 37	6 18	15 20	14 39	14 57	19 9	4 19	5 57
F 18	11 37	10 52	4 15	6 29	0 56	20 18	1 16	2 56	4 3	1 6	1 14	20 47	1 56	4 31	0 43	17 23	1 37	6 19	15 19	14 35	14 56	19 11	4 17	5 57
S 19	11 16	4 41	3 28	5 45	0 46	20 10	1 13	3 3	4 4	1 8	1 14	20 47	1 56	4 32	0 43	17 23	1 37	6 19	15 19	14 33	14 55	19 14	4 16	5 57
S 20	10 55	1s47	2 28	5 1	0 35	20 1	1 9	3 9	4 5	1 11	1 14	20 47	1 56	4 33	0 43	17 23	1 37	6 19	15 19	14 31	14 54	19 16	4 14	5 57
M21	10 33	8 13	1 18	4 17	0 23	19 52	1 6	3 16	4 7	1 14	1 14	20 48	1 56	4 34	0 42	17 23	1 37	6 20	15 18	14 30	14 53	19 19	4 13	5 57
T 22	10 11	14 14	0 3	3 35	0 10	19 42	1 3	3 23	4 8	1 16	1 14	20 48	1 57	4 35	0 42	17 23	1 37	6 20	15 18	14 29	14 52	19 22	4 11	5 57
W23	9 49	19 29	1s11	2 53	0n 3	19 32	0 59	3 30	4 9	1 19	1 15	20 48	1 57	4 36	0 42	17 23	1 37	6 20	15 18	14 30	14 51	19 24	4 10	5 57
T 24	9 27	23 37	2 22	2 13	0 17	19 21	0 56	3 38	4 10	1 22	1 15	20 48	1 57	4 37	0 42	17 23	1 37	6 21	15 17	14 30	14 50	19 27	4 8	5 57
F 25	9 5	26 18	3 23	1 35	0 32	19 9	0 53	3 46	4 11	1 25	1 15	20 48	1 57	4 39	0 42	17 23	1 37	6 21	15 17	14 29	14 49	19 29	4 7	5 57
S 26	8 43	27 20	4 12	0 58	0 48	18 57	0 49	3 53	4 11	1 27	1 15	20 48	1 57	4 40	0 42	17 23	1 37	6 21	15 17	14 28	14 48	19 32	4 5	5 57
S 27	8 20	26 39	4 45	0 25	1 3	18 44	0 46	4 2	4 12	1 30	1 15	20 48	1 57	4 41	0 42	17 23	1 37	6 22	15 16	14 26	14 47	19 34	4 4	5 57
M28	7s58	24s21	5s 2	0n 5	1n20	18s31	0n43	4n10	4n13	1n33	1n15	20s49	1n57	4n42	0s42	17s23	1n37	6n22	15s16	14n24	14n46	19n37	4s 2	5n57

Julian Day Number = 3037790.5, Delta T = 02h20m15s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'22, Lahiri = 46°21'23

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

MARCH 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 14	10♓27'34	16♒ 1	27♓37	4♒43	28°R56	28°R52	18♐45	13♈44	25°R26	8♊ 0	8°R55	10♉11	23♉32	5♓ 7	T 1
W 2	10 42 10	11°28'23	29°20	27°56	5°56	28♍36	28♍45	18°47	13°47	25♏26	8° 0	8♉44	10° 8	23°39	5°11	W 2
T 3	10 46 7	12°29'12	12♓25	28°R 5	7° 9	28°15	28°38	18°50	13°50	25°26	8° 0	8°34	10° 5	23°45	5°16	T 3
F 4	10 50 3	13°30'00	25°15	28° 3	8°23	27°53	28°31	18°53	13°53	25°25	8° 0	8°25	10° 2	23°52	5°20	F 4
S 5	10 54 0	14°30'46	7♈48	27°50	9°36	27°31	28°23	18°55	13°56	25°25	8° 0	8°18	9°59	23°59	5°25	S 5
S 6	10 57 56	15°31'31	20° 5	27°26	10°49	27° 9	28°16	18°57	13°59	25°25	8° 1	8°14	9°55	24° 5	5°29	S 6
M 7	11 1 53	16°32'15	2♉10	26°52	12° 2	26°46	28° 8	19° 0	14° 2	25°24	8° 1	8°12	9°52	24°12	5°33	M 7
T 8	11 5 49	17°32'57	14° 4	26° 9	13°16	26°23	28° 0	19° 2	14° 5	25°24	8° 1	8°D12	9°49	24°19	5°38	T 8
W 9	11 9 46	18°33'39	25°53	25°17	14°29	26° 0	27°53	19° 4	14° 8	25°24	8° 2	8°13	9°46	24°25	5°42	W 9
T 10	11 13 43	19°34'18	7♊41	24°19	15°42	25°37	27°45	19° 6	14°11	25°23	8° 2	8°14	9°43	24°32	5°47	T 10
F 11	11 17 39	20°34'56	19°33	23°15	16°56	25°13	27°37	19° 8	14°15	25°23	8° 3	8°R15	9°40	24°39	5°51	F 11
S 12	11 21 36	21°35'33	1♋34	22° 7	18° 9	24°49	27°29	19° 9	14°18	25°22	8° 3	8°14	9°36	24°45	5°55	S 12
S 13	11 25 32	22°36'08	13°50	20°58	19°23	24°25	27°22	19°11	14°21	25°22	8° 3	8°12	9°33	24°52	6° 0	S 13
M14	11 29 29	23°36'41	26°26	19°50	20°36	24° 1	27°14	19°13	14°24	25°21	8° 4	8° 7	9°30	24°59	6° 4	M14
T 15	11 33 25	24°37'13	9♌23	18°43	21°50	23°38	27° 6	19°14	14°28	25°21	8° 4	8° 1	9°27	25° 5	6° 8	T 15
W16	11 37 22	25°37'43	22°46	17°40	23° 3	23°14	26°58	19°15	14°31	25°20	8° 5	7°54	9°24	25°12	6°12	W16
T 17	11 41 18	26°38'12	6♍32	16°41	24°17	22°50	26°50	19°17	14°34	25°19	8° 5	7°47	9°21	25°18	6°17	T 17
F 18	11 45 15	27°38'39	20°39	15°48	25°30	22°26	26°42	19°18	14°38	25°19	8° 6	7°41	9°17	25°25	6°21	F 18
S 19	11 49 12	28°39'04	5♎ 4	15° 2	26°44	22° 3	26°34	19°19	14°41	25°18	8° 6	7°36	9°14	25°32	6°25	S 19
S 20	11 53 8	29°39'28	19°39	14°23	27°58	21°39	26°26	19°20	14°44	25°17	8° 7	7°32	9°11	25°38	6°29	S 20
M21	11 57 5	0♈39'50	4♏18	13°51	29°11	21°16	26°18	19°21	14°48	25°17	8° 8	7°D31	9° 8	25°45	6°33	M21
T 22	12 1 1	1°40'11	18°55	13°26	0♓25	20°54	26°11	19°21	14°51	25°16	8° 8	7°32	9° 5	25°52	6°37	T 22
W23	12 4 58	2°40'31	3♐25	13° 9	1°39	20°31	26° 3	19°22	14°54	25°15	8° 9	7°33	9° 1	25°58	6°42	W23
T 24	12 8 54	3°40'50	17°44	12°58	2°52	20° 9	25°55	19°22	14°58	25°14	8°10	7°34	8°58	26° 5	6°46	T 24
F 25	12 12 51	4°41'07	1♑49	12°D55	4° 6	19°48	25°47	19°23	15° 1	25°13	8°10	7°R35	8°55	26°12	6°50	F 25
S 26	12 16 47	5°41'23	15°41	12°58	5°20	19°27	25°40	19°23	15° 5	25°12	8°11	7°35	8°52	26°18	6°54	S 26
S 27	12 20 44	6°41'38	29°18	13° 8	6°33	19° 6	25°32	19°23	15° 8	25°11	8°12	7°33	8°49	26°25	6°58	S 27
M28	12 24 41	7°41'51	12♒40	13°24	7°47	18°46	25°24	19°24	15°11	25°10	8°12	7°30	8°46	26°32	7° 2	M28
T 29	12 28 37	8°42'03	25°49	13°45	9° 1	18°26	25°17	19°R24	15°15	25° 9	8°13	7°25	8°42	26°38	7° 6	T 29
W30	12 32 34	9°42'13	8♓45	14°11	10°15	18° 7	25° 9	19°23	15°18	25° 8	8°14	7°21	8°39	26°45	7°10	W30
T 31	12 36 30	10♈42'22	21♓27	14♓42	11♓29	17♍49	25♍ 2	19♐23	15♈22	25♏ 7	8♊15	7♉16	8♉36	26♉52	7♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	20s42	5s 2	0n32	1n36	18s17	0n39	4n18	4n13	1n36	1n16	20s49	1n58	4n43	0s42	17s23	1n37	6n22	15s16	14n21	14n45	19n39	4s 1	5n57
W 2	7 12	16 4	4 45	0 54	1 52	18 3	0 36	4 27	4 14	1 39	1 16	20 49	1 58	4 44	0 42	17 23	1 38	6 23	15 15	14 17	14 44	19 42	3 59	5 57
T 3	6 49	10 45	4 13	1 13	2 8	17 48	0 33	4 35	4 14	1 42	1 16	20 49	1 58	4 46	0 42	17 22	1 38	6 23	15 15	14 14	14 43	19 44	3 57	5 57
F 4	6 26	5 5	3 29	1 26	2 24	17 32	0 29	4 44	4 15	1 45	1 16	20 49	1 58	4 47	0 42	17 22	1 38	6 24	15 15	14 11	14 42	19 47	3 56	5 57
S 5	6 3	0n41	2 36	1 35	2 39	17 17	0 26	4 53	4 15	1 48	1 16	20 49	1 58	4 48	0 42	17 22	1 38	6 24	15 14	14 9	14 41	19 49	3 54	5 57
S 6	5 40	6 18	1 36	1 38	2 53	17 0	0 23	5 2	4 15	1 51	1 16	20 49	1 58	4 49	0 42	17 22	1 38	6 24	15 14	14 8	14 40	19 51	3 53	5 57
M 7	5 16	11 37	0 32	1 36	3 5	16 43	0 20	5 11	4 15	1 54	1 16	20 49	1 58	4 50	0 42	17 22	1 38	6 25	15 14	14 7	14 39	19 54	3 51	5 57
T 8	4 53	16 26	0n32	1 29	3 16	16 26	0 16	5 20	4 15	1 58	1 17	20 49	1 59	4 52	0 42	17 22	1 38	6 25	15 13	14 7	14 38	19 56	3 50	5 57
W 9	4 29	20 35	1 34	1 17	3 25	16 8	0 13	5 29	4 15	2 1	1 17	20 49	1 59	4 53	0 42	17 22	1 38	6 25	15 13	14 7	14 37	19 59	3 48	5 57
T 10	4 6	23 55	2 32	1 0	3 31	15 50	0 10	5 38	4 15	2 4	1 17	20 49	1 59	4 54	0 42	17 22	1 38	6 26	15 13	14 8	14 36	20 1	3 46	5 57
F 11	3 42	26 14	3 25	0 39	3 36	15 31	0 7	5 47	4 14	2 7	1 17	20 49	1 59	4 55	0 42	17 21	1 38	6 26	15 12	14 8	14 35	20 4	3 45	5 57
S 12	3 18	27 22	4 9	0 15	3 38	15 12	0 3	5 56	4 14	2 10	1 17	20 49	1 59	4 57	0 42	17 21	1 38	6 27	15 12	14 8	14 34	20 6	3 43	5 57
S 13	2 55	27 12	4 42	0s12	3 38	14 53	0 0	6 5	4 13	2 13	1 17	20 49	1 59	4 58	0 42	17 21	1 38	6 27	15 12	14 7	14 33	20 9	3 42	5 57
M14	2 31	25 39	5 3	0 41	3 35	14 33	0s 3	6 13	4 12	2 16	1 17	20 49	2 0	4 59	0 42	17 21	1 38	6 27	15 11	14 6	14 32	20 11	3 40	5 57
T 15	2 7	22 43	5 9	1 12	3 30	14 12	0 6	6 22	4 12	2 20	1 17	20 49	2 0	5 0	0 42	17 21	1 38	6 28	15 11	14 4	14 31	20 13	3 38	5 57
W16	1 43	18 31	4 59	1 42	3 24	13 52	0 9	6 31	4 11	2 23	1 17	20 49	2 0	5 2	0 42	17 21	1 38	6 28	15 11	14 2	14 30	20 16	3 37	5 57
T 17	1 20	13 15	4 32	2 13	3 15	13 30	0 12	6 39	4 10	2 26	1 17	20 49	2 0	5 3	0 42	17 20	1 38	6 28	15 10	13 59	14 29	20 18	3 35	5 57
F 18	0 56	7 9	3 47	2 42	3 5	13 9	0 15	6 47	4 9	2 29	1 17	20 49	2 0	5 4	0 42	17 20	1 38	6 29	15 10	13 57	14 28	20 21	3 34	5 57
S 19	0 32	0 34	2 47	3 10	2 54	12 47	0 18	6 55	4 8	2 32	1 17	20 49	2 0	5 6	0 42	17 20	1 38	6 29	15 10	13 56	14 27	20 23	3 32	5 57
S 20	0 8	6s 9	1 36	3 36	2 42	12 25	0 21	7 3	4 6	2 35	1 17	20 48	2 1	5 7	0 42	17 20	1 38	6 30	15 9	13 55	14 26	20 26	3 30	5 57
M21	0n16	12 34	0 18	4 1	2 29	12 2	0 24	7 11	4 5	2 39	1 18	20 48	2 1	5 8	0 42	17 19	1 39	6 30	15 9	13 54	14 25	20 28	3 29	5 58
T 22	0 40	18 18	1s 2	4 23	2 15	11 39	0 27	7 19	4 3	2 42	1 18	20 48	2 1	5 9	0 42	17 19	1 39	6 30	15 9	13 54	14 24	20 30	3 27	5 58
W23	1 3	22 54	2 17	4 42	2 1	11 16	0 30	7 26	4 2	2 45	1 18	20 48	2 1	5 11	0 42	17 19	1 39	6 31	15 8	13 55	14 23	20 33	3 26	5 58
T 24	1 27	26 2	3 22	4 59	1 47	10 52	0 32	7 33	4 0	2 48	1 18	20 48	2 1	5 12	0 42	17 19	1 39	6 31	15 8	13 55	14 22	20 35	3 24	5 58
F 25	1 51	27 27	4 14	5 13	1 33	10 28	0 35	7 40	3 59	2 51	1 18	20 48	2 1	5 13	0 42	17 18	1 39	6 32	15 8	13 55	14 21	20 37	3 23	5 58
S 26	2 14	27 8	4 50	5 25	1 19	10 4	0 38	7 47	3 57	2 54	1 18	20 48	2 2	5 15	0 42	17 18	1 39	6 32	15 8	13 55	14 20	20 40	3 21	5 58
S 27	2 38	25 10	5 10	5 34	1 5	9 39	0 40	7 53	3 55	2 57	1 18	20 48	2 2	5 16	0 42	17 18	1 39	6 32	15 7	13 55	14 19	20 42	3 19	5 58
M28	3 2	21 50	5 12	5 41	0 52	9 15	0 43	7 59	3 53	3 0	1 18	20 47	2 2	5 17	0 42	17 18	1 39	6 33	15 7	13 54	14 18	20 45	3 18	5 58
T 29	3 25	17 28	4 57	5 45	0 38	8 50	0 45	8 5	3 51	3 3	1 18	20 47	2 2	5 19	0 42	17 17	1 39	6 33	15 7	13 52	14 17	20 47	3 16	5 58
W30	3 49	12 21	4 27	5 47	0 25	8 24	0 48	8 10	3 49	3 6	1 18	20 47	2 2	5 20	0 42	17 17	1 39	6 34	15 6	13 51	14 16	20 49	3 15	5 59
T 31	4n12	6s49	3s45	5s47	0n13	7s59	0s50	8n16	3n47	3n 9	1n18	20s47	2n 2	5n21	0s42	17s17	1n39	6n34	15s 6	13n49	14n15	20n52	3s13	5n59

Julian Day Number = 3037818.5, Delta T = 02h20m15s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'26, Lahiri = 46°21'27

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

APRIL 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 27	11♈42'29	3♈57	15♓18	12♓42	17°R31	24°R55	19°R23	15♈25	25°R 6	8♊15	7°R12	8♉33	26♉58	7♓17	F 1
S 2	12 44 23	12°42'34	16°15	15°57	13°56	17♍14	24♍47	19♐22	15°28	25♏ 5	8°16	7♉ 9	8°30	27° 5	7°21	S 2
S 3	12 48 20	13°42'37	28°22	16°41	15°10	16°58	24°40	19°22	15°32	25° 4	8°17	7° 8	8°26	27°12	7°25	S 3
M 4	12 52 16	14°42'39	10♉21	17°29	16°24	16°42	24°33	19°21	15°35	25° 3	8°18	7°D 8	8°23	27°18	7°29	M 4
T 5	12 56 13	15°42'38	22°12	18°19	17°38	16°27	24°26	19°21	15°39	25° 2	8°19	7° 8	8°20	27°25	7°33	T 5
W 6	13 0 9	16°42'36	4♊ 0	19°13	18°52	16°13	24°19	19°20	15°42	25° 1	8°20	7°10	8°17	27°31	7°36	W 6
T 7	13 4 6	17°42'32	15°48	20°10	20° 5	15°59	24°12	19°19	15°46	24°59	8°21	7°11	8°14	27°38	7°40	T 7
F 8	13 8 3	18°42'26	27°40	21°10	21°19	15°47	24° 6	19°18	15°49	24°58	8°22	7°13	8°11	27°45	7°44	F 8
S 9	13 11 59	19°42'17	9♋40	22°12	22°33	15°35	23°59	19°17	15°53	24°57	8°23	7°14	8° 7	27°51	7°47	S 9
S 10	13 15 56	20°42'07	21°54	23°17	23°47	15°24	23°53	19°16	15°56	24°56	8°23	7°R14	8° 4	27°58	7°51	S 10
M11	13 19 52	21°41'54	4♌26	24°24	25° 1	15°13	23°47	19°14	15°59	24°54	8°24	7°14	8° 1	28° 5	7°54	M11
T 12	13 23 49	22°41'40	17°20	25°33	26°15	15° 4	23°40	19°13	16° 3	24°53	8°25	7°13	7°58	28°11	7°58	T 12
W13	13 27 45	23°41'23	0♍39	26°45	27°29	14°55	23°34	19°11	16° 6	24°52	8°26	7°11	7°55	28°18	8° 1	W13
T 14	13 31 42	24°41'03	14°25	27°58	28°43	14°47	23°29	19°10	16°10	24°50	8°27	7° 9	7°52	28°25	8° 4	T 14
F 15	13 35 38	25°40'42	28°37	29°13	29°56	14°40	23°23	19° 8	16°13	24°49	8°28	7° 8	7°48	28°31	8° 8	F 15
S 16	13 39 35	26°40'19	13♎11	0♈31	1♈10	14°33	23°17	19° 6	16°16	24°48	8°30	7° 7	7°45	28°38	8°11	S 16
S 17	13 43 32	27°39'53	28° 3	1°50	2°24	14°27	23°12	19° 4	16°20	24°46	8°31	7° 6	7°42	28°45	8°14	S 17
M18	13 47 28	28°39'26	13♏ 4	3°10	3°38	14°22	23° 6	19° 2	16°23	24°45	8°32	7°D 6	7°39	28°51	8°18	M18
T 19	13 51 25	29°38'57	28° 6	4°33	4°52	14°18	23° 1	19° 0	16°27	24°43	8°33	7° 6	7°36	28°58	8°21	T 19
W20	13 55 21	0♉38'26	13♐ 0	5°57	6° 6	14°15	22°56	18°58	16°30	24°42	8°34	7° 7	7°32	29° 5	8°24	W20
T 21	13 59 18	1°37'54	27°40	7°22	7°20	14°12	22°51	18°56	16°33	24°41	8°35	7° 8	7°29	29°11	8°27	T 21
F 22	14 3 14	2°37'20	12♑ 1	8°49	8°34	14°10	22°47	18°53	16°37	24°39	8°36	7° 8	7°26	29°18	8°30	F 22
S 23	14 7 11	3°36'44	26° 0	10°18	9°48	14° 9	22°42	18°51	16°40	24°38	8°37	7° 8	7°23	29°25	8°33	S 23
S 24	14 11 7	4°36'06	9♒36	11°48	11° 1	14°D 9	22°38	18°49	16°43	24°36	8°38	7°R 8	7°20	29°31	8°36	S 24
M25	14 15 4	5°35'27	22°51	13°20	12°15	14° 9	22°33	18°46	16°47	24°35	8°39	7° 8	7°17	29°38	8°39	M25
T 26	14 19 1	6°34'46	5♓47	14°53	13°29	14°10	22°29	18°43	16°50	24°33	8°41	7° 8	7°13	29°45	8°42	T 26
W27	14 22 57	7°34'04	18°27	16°27	14°43	14°12	22°26	18°40	16°53	24°31	8°42	7°D 8	7°10	29°51	8°44	W27
T 28	14 26 54	8°33'19	0♈51	18° 3	15°57	14°15	22°22	18°38	16°56	24°30	8°43	7° 8	7° 7	29°58	8°47	T 28
F 29	14 30 50	9°32'33	13° 5	19°41	17°11	14°18	22°18	18°35	17° 0	24°28	8°44	7° 8	7° 4	0♊ 5	8°50	F 29
S 30	14 34 47	10♉31'45	25♈ 8	21♈20	18♈25	14♍22	22♍15	18♐32	17♈ 3	24♏27	8♊45	7♉ 9	7♉ 1	0♊11	8♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n35	1s 5	2s52	5s44	0n 0	7s33	0s53	8n21	3n45	3n12	1n18	20s47	2n 2	5n23	0s42	17s17	1n39	6n34	15s 6	13n48	14n14	20n54	3s12	5n59
S 2	4 59	4n36	1 52	5 40	0s11	7 7	0 55	8 25	3 43	3 15	1 18	20 47	2 3	5 24	0 42	17 16	1 39	6 35	15 5	13 47	14 13	20 56	3 10	5 59
S 3	5 22	10 3	0 48	5 34	0 23	6 41	0 57	8 29	3 40	3 17	1 18	20 46	2 3	5 25	0 42	17 16	1 39	6 35	15 5	13 47	14 12	20 59	3 9	5 59
M 4	5 45	15 5	0n18	5 25	0 33	6 14	0 59	8 33	3 38	3 20	1 18	20 46	2 3	5 26	0 42	17 16	1 39	6 36	15 5	13 46	14 11	21 1	3 7	5 59
T 5	6 8	19 29	1 22	5 15	0 44	5 48	1 2	8 37	3 36	3 23	1 18	20 46	2 3	5 28	0 42	17 15	1 39	6 36	15 5	13 47	14 10	21 3	3 6	6 0
W 6	6 31	23 7	2 23	5 3	0 54	5 21	1 4	8 40	3 33	3 26	1 17	20 46	2 3	5 29	0 42	17 15	1 39	6 36	15 4	13 47	14 9	21 6	3 4	6 0
T 7	6 54	25 46	3 18	4 50	1 3	4 54	1 6	8 43	3 31	3 28	1 17	20 46	2 3	5 30	0 42	17 15	1 39	6 37	15 4	13 48	14 8	21 8	3 3	6 0
F 8	7 16	27 17	4 4	4 35	1 12	4 27	1 8	8 46	3 28	3 31	1 17	20 45	2 4	5 32	0 42	17 14	1 39	6 37	15 4	13 48	14 7	21 10	3 1	6 0
S 9	7 39	27 33	4 41	4 18	1 20	4 0	1 10	8 48	3 26	3 33	1 17	20 45	2 4	5 33	0 42	17 14	1 39	6 38	15 4	13 49	14 6	21 13	3 0	6 0
S 10	8 1	26 30	5 5	4 0	1 28	3 32	1 11	8 50	3 24	3 36	1 17	20 45	2 4	5 34	0 42	17 14	1 39	6 38	15 3	13 49	14 5	21 15	2 58	6 0
M11	8 23	24 6	5 16	3 41	1 36	3 5	1 13	8 52	3 21	3 38	1 17	20 45	2 4	5 36	0 42	17 13	1 39	6 38	15 3	13 48	14 4	21 17	2 57	6 1
T 12	8 45	20 27	5 12	3 20	1 43	2 38	1 15	8 54	3 19	3 40	1 17	20 44	2 4	5 37	0 42	17 13	1 39	6 39	15 3	13 48	14 3	21 20	2 55	6 1
W13	9 7	15 41	4 51	2 58	1 49	2 10	1 16	8 55	3 16	3 43	1 17	20 44	2 4	5 38	0 42	17 13	1 39	6 39	15 3	13 48	14 2	21 22	2 54	6 1
T 14	9 29	9 58	4 12	2 34	1 55	1 42	1 18	8 55	3 14	3 45	1 17	20 44	2 4	5 40	0 42	17 12	1 39	6 39	15 2	13 47	14 1	21 24	2 52	6 1
F 15	9 51	3 35	3 18	2 10	2 1	1 14	1 19	8 56	3 11	3 47	1 17	20 44	2 4	5 41	0 42	17 12	1 40	6 40	15 2	13 47	14 0	21 26	2 51	6 2
S 16	10 12	3s11	2 9	1 44	2 6	0 47	1 21	8 56	3 8	3 49	1 17	20 43	2 5	5 42	0 42	17 12	1 40	6 40	15 2	13 46	13 59	21 29	2 49	6 2
S 17	10 33	9 55	0 50	1 17	2 11	0 19	1 22	8 56	3 6	3 51	1 17	20 43	2 5	5 43	0 42	17 11	1 40	6 41	15 2	13 46	13 58	21 31	2 48	6 2
M18	10 54	16 9	0s33	0 49	2 15	0n 9	1 23	8 55	3 3	3 53	1 17	20 43	2 5	5 45	0 42	17 11	1 40	6 41	15 1	13 46	13 57	21 33	2 47	6 2
T 19	11 15	21 25	1 54	0 20	2 19	0 37	1 25	8 55	3 1	3 55	1 17	20 42	2 5	5 46	0 42	17 11	1 40	6 41	15 1	13 46	13 56	21 35	2 45	6 2
W20	11 36	25 15	3 7	0n10	2 22	1 5	1 26	8 54	2 58	3 57	1 16	20 42	2 5	5 47	0 42	17 10	1 40	6 42	15 1	13 46	13 55	21 38	2 44	6 3
T 21	11 56	27 18	4 6	0 41	2 25	1 33	1 27	8 52	2 56	3 59	1 16	20 42	2 5	5 49	0 42	17 10	1 40	6 42	15 1	13 46	13 54	21 40	2 43	6 3
F 22	12 17	27 28	4 48	1 13	2 27	2 1	1 28	8 51	2 53	4 1	1 16	20 42	2 5	5 50	0 42	17 9	1 40	6 42	15 1	13 47	13 52	21 42	2 41	6 3
S 23	12 37	25 52	5 12	1 46	2 29	2 29	1 29	8 49	2 51	4 2	1 16	20 41	2 5	5 51	0 42	17 9	1 40	6 43	15 0	13 47	13 51	21 44	2 40	6 3
S 24	12 57	22 48	5 17	2 19	2 30	2 57	1 30	8 47	2 48	4 4	1 16	20 41	2 6	5 52	0 42	17 9	1 40	6 43	15 0	13 47	13 50	21 47	2 39	6 4
M25	13 16	18 36	5 6	2 54	2 31	3 25	1 30	8 44	2 46	4 5	1 16	20 41	2 6	5 54	0 42	17 8	1 40	6 43	15 0	13 47	13 49	21 49	2 37	6 4
T 26	13 36	13 38	4 39	3 29	2 31	3 53	1 31	8 41	2 43	4 7	1 16	20 40	2 6	5 55	0 42	17 8	1 40	6 44	15 0	13 47	13 48	21 51	2 36	6 4
W27	13 55	8 12	3 59	4 5	2 31	4 20	1 32	8 38	2 41	4 8	1 16	20 40	2 6	5 56	0 42	17 7	1 40	6 44	15 0	13 47	13 47	21 53	2 35	6 4
T 28	14 14	2 33	3 8	4 42	2 30	4 48	1 32	8 35	2 38	4 10	1 15	20 40	2 6	5 57	0 42	17 7	1 40	6 44	14 59	13 47	13 46	21 56	2 33	6 5
F 29	14 33	3n 7	2 10	5 20	2 29	5 16	1 33	8 32	2 36	4 11	1 15	20 39	2 6	5 59	0 42	17 7	1 40	6 45	14 59	13 47	13 45	21 58	2 32	6 5
S 30	14n51	8n37	1s 6	5n58	2s28	5n43	1s33	8n28	2n33	4n12	1n15	20s39	2n 6	6n 0	0s42	17s 6	1n40	6n45	14s59	13n47	13n44	22n 0	2s31	6n 5

Julian Day Number = 3037849.5, Delta T = 02h20m16s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'31, Lahiri = 46°21'31

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

MAY 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 43	11♉30'55	7♉ 5	23♈ 0	19♈39	14♍26	22°R12	18°R29	17♈ 6	24°R25	8♊47	7°R 9	6♉58	0♊18	8♓55	S 1
M 2	14 42 40	12°30'03	18°57	24°42	20°53	14°31	22♍ 9	18♐25	17° 9	24♏24	8°48	7♉ 8	6°54	0°24	8°58	M 2
T 3	14 46 36	13°29'09	0♊45	26°25	22° 7	14°37	22° 6	18°22	17°13	24°22	8°49	7° 8	6°51	0°31	9° 0	T 3
W 4	14 50 33	14°28'14	12°33	28°10	23°21	14°44	22° 3	18°19	17°16	24°20	8°50	7° 7	6°48	0°38	9° 3	W 4
T 5	14 54 30	15°27'16	24°23	29°56	24°34	14°51	22° 1	18°15	17°19	24°19	8°52	7° 6	6°45	0°44	9° 5	T 5
F 6	14 58 26	16°26'16	6♋17	1♉44	25°48	14°59	21°59	18°12	17°22	24°17	8°53	7° 5	6°42	0°51	9° 7	F 6
S 7	15 2 23	17°25'14	18°19	3°33	27° 2	15° 7	21°57	18° 9	17°25	24°16	8°54	7° 4	6°38	0°58	9° 9	S 7
S 8	15 6 19	18°24'10	0♌33	5°24	28°16	15°16	21°55	18° 5	17°28	24°14	8°55	7° 3	6°35	1° 4	9°12	S 8
M 9	15 10 16	19°23'03	13° 3	7°16	29°30	15°26	21°53	18° 1	17°31	24°12	8°57	7° 2	6°32	1°11	9°14	M 9
T 10	15 14 12	20°21'55	25°51	9°10	0♉44	15°36	21°52	17°58	17°34	24°11	8°58	7°D 2	6°29	1°18	9°16	T 10
W11	15 18 9	21°20'44	9♍ 3	11° 6	1°58	15°47	21°50	17°54	17°37	24° 9	8°59	7° 2	6°26	1°24	9°18	W11
T 12	15 22 5	22°19'30	22°40	13° 2	3°12	15°58	21°49	17°50	17°40	24° 7	9° 1	7° 4	6°23	1°31	9°20	T 12
F 13	15 26 2	23°18'15	6♎44	15° 1	4°25	16°10	21°48	17°46	17°43	24° 6	9° 2	7° 5	6°19	1°38	9°22	F 13
S 14	15 29 59	24°16'58	21°14	17° 1	5°39	16°22	21°47	17°42	17°46	24° 4	9° 3	7° 6	6°16	1°44	9°24	S 14
S 15	15 33 55	25°15'38	6♏ 6	19° 2	6°53	16°35	21°47	17°38	17°49	24° 2	9° 5	7°R 6	6°13	1°51	9°26	S 15
M16	15 37 52	26°14'17	21°14	21° 5	8° 7	16°48	21°46	17°34	17°52	24° 1	9° 6	7° 6	6°10	1°58	9°27	M16
T 17	15 41 48	27°12'54	6♐28	23° 9	9°21	17° 2	21°46	17°30	17°55	23°59	9° 7	7° 4	6° 7	2° 4	9°29	T 17
W18	15 45 45	28°11'29	21°39	25°14	10°35	17°16	21°D46	17°26	17°57	23°58	9° 9	7° 2	6° 4	2°11	9°31	W18
T 19	15 49 41	29°10'02	6♑37	27°20	11°48	17°31	21°46	17°22	18° 0	23°56	9°10	6°59	6° 0	2°18	9°32	T 19
F 20	15 53 38	0♊ 8'34	21°15	29°28	13° 2	17°46	21°47	17°18	18° 3	23°54	9°11	6°56	5°57	2°24	9°34	F 20
S 21	15 57 34	1° 7'04	5♒27	1♊36	14°16	18° 2	21°47	17°14	18° 6	23°53	9°13	6°54	5°54	2°31	9°35	S 21
S 22	16 1 31	2° 5'32	19°12	3°44	15°30	18°18	21°48	17° 9	18° 9	23°51	9°14	6°52	5°51	2°38	9°37	S 22
M23	16 5 28	3° 3'59	2♓30	5°53	16°44	18°35	21°49	17° 5	18°11	23°49	9°15	6°D51	5°48	2°44	9°38	M23
T 24	16 9 24	4° 2'25	15°23	8° 3	17°57	18°52	21°50	17° 1	18°14	23°48	9°17	6°52	5°44	2°51	9°39	T 24
W25	16 13 21	5° 0'49	27°55	10°12	19°11	19° 9	21°51	16°56	18°16	23°46	9°18	6°53	5°41	2°58	9°40	W25
T 26	16 17 17	5°59'11	10♈11	12°20	20°25	19°27	21°53	16°52	18°19	23°45	9°19	6°55	5°38	3° 4	9°41	T 26
F 27	16 21 14	6°57'32	22°14	14°28	21°39	19°45	21°54	16°47	18°22	23°43	9°21	6°56	5°35	3°11	9°43	F 27
S 28	16 25 10	7°55'52	4♉ 9	16°35	22°53	20° 4	21°56	16°43	18°24	23°41	9°22	6°R57	5°32	3°18	9°44	S 28
S 29	16 29 7	8°54'10	15°59	18°41	24° 6	20°23	21°58	16°39	18°27	23°40	9°23	6°57	5°29	3°24	9°45	S 29
M30	16 33 3	9°52'26	27°46	20°45	25°20	20°43	22° 0	16°34	18°29	23°38	9°25	6°55	5°25	3°31	9°45	M30
T 31	16 37 0	10♊50'41	9♊34	22♊47	26♉34	21♍ 2	22♍ 2	16♐30	18♈31	23♏37	9♊26	6♉51	5♉22	3♊38	9♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	15n 9	13n45	0s 0	6n37	2s26	6n11	1s34	8n24	2n31	4n13	1n15	20s39	2n 6	6n 1	0s42	17s 6	1n40	6n45	14s59	13n47	13n43	22n 2	2s30	6n 6
M 2	15 27	18 21	1n 5	7 16	2 23	6 38	1 34	8 20	2 29	4 14	1 15	20 38	2 6	6 2	0 42	17 6	1 40	6 46	14 59	13 47	13 42	22 4	2 29	6 6
T 3	15 45	22 13	2 7	7 56	2 20	7 5	1 34	8 15	2 26	4 15	1 15	20 38	2 6	6 3	0 42	17 5	1 40	6 46	14 59	13 47	13 41	22 7	2 27	6 6
W 4	16 3	25 9	3 4	8 36	2 16	7 32	1 34	8 11	2 24	4 16	1 15	20 37	2 7	6 5	0 42	17 5	1 40	6 46	14 58	13 46	13 40	22 9	2 26	6 6
T 5	16 20	27 0	3 53	9 17	2 12	7 59	1 34	8 6	2 22	4 17	1 14	20 37	2 7	6 6	0 42	17 4	1 40	6 47	14 58	13 46	13 39	22 11	2 25	6 7
F 6	16 37	27 37	4 32	9 58	2 8	8 25	1 34	8 1	2 19	4 18	1 14	20 37	2 7	6 7	0 42	17 4	1 40	6 47	14 58	13 46	13 38	22 13	2 24	6 7
S 7	16 53	26 57	5 0	10 40	2 3	8 52	1 34	7 56	2 17	4 18	1 14	20 36	2 7	6 8	0 42	17 4	1 40	6 47	14 58	13 45	13 37	22 15	2 23	6 7
S 8	17 10	24 59	5 15	11 22	1 57	9 18	1 34	7 50	2 15	4 19	1 14	20 36	2 7	6 9	0 42	17 3	1 40	6 48	14 58	13 45	13 36	22 17	2 22	6 8
M 9	17 26	21 47	5 15	12 4	1 51	9 44	1 34	7 44	2 13	4 20	1 14	20 36	2 7	6 10	0 42	17 3	1 40	6 48	14 58	13 45	13 35	22 20	2 21	6 8
T 10	17 41	17 30	5 0	12 46	1 45	10 10	1 34	7 38	2 10	4 20	1 14	20 35	2 7	6 11	0 42	17 2	1 40	6 48	14 58	13 45	13 34	22 22	2 20	6 8
W11	17 57	12 16	4 29	13 28	1 38	10 36	1 33	7 32	2 8	4 20	1 14	20 35	2 7	6 13	0 42	17 2	1 40	6 49	14 58	13 45	13 33	22 24	2 19	6 9
T 12	18 12	6 17	3 42	14 11	1 31	11 1	1 33	7 26	2 6	4 21	1 13	20 34	2 7	6 14	0 42	17 2	1 40	6 49	14 57	13 45	13 32	22 26	2 18	6 9
F 13	18 26	0s12	2 40	14 53	1 23	11 26	1 32	7 19	2 4	4 21	1 13	20 34	2 7	6 15	0 42	17 1	1 40	6 49	14 57	13 46	13 31	22 28	2 17	6 9
S 14	18 41	6 52	1 27	15 35	1 15	11 51	1 32	7 13	2 2	4 21	1 13	20 34	2 7	6 16	0 42	17 1	1 40	6 50	14 57	13 46	13 30	22 30	2 16	6 10
S 15	18 55	13 21	0 6	16 16	1 6	12 15	1 31	7 6	2 0	4 21	1 13	20 33	2 7	6 17	0 42	17 0	1 40	6 50	14 57	13 46	13 29	22 32	2 15	6 10
M16	19 9	19 9	1s17	16 57	0 57	12 40	1 31	6 59	1 58	4 21	1 13	20 33	2 7	6 18	0 42	17 0	1 40	6 50	14 57	13 46	13 28	22 35	2 14	6 10
T 17	19 22	23 45	2 35	17 38	0 48	13 4	1 30	6 51	1 56	4 21	1 13	20 32	2 7	6 19	0 42	17 0	1 40	6 50	14 57	13 45	13 27	22 37	2 13	6 11
W18	19 35	26 40	3 42	18 17	0 38	13 27	1 29	6 44	1 54	4 21	1 12	20 32	2 7	6 20	0 42	16 59	1 40	6 51	14 57	13 45	13 26	22 39	2 12	6 11
T 19	19 48	27 36	4 32	18 56	0 28	13 51	1 28	6 36	1 52	4 21	1 12	20 32	2 7	6 21	0 42	16 59	1 40	6 51	14 57	13 44	13 25	22 41	2 11	6 11
F 20	20 0	26 34	5 3	19 34	0 18	14 14	1 27	6 29	1 50	4 20	1 12	20 31	2 7	6 22	0 42	16 58	1 40	6 51	14 57	13 43	13 24	22 43	2 10	6 12
S 21	20 12	23 50	5 15	20 11	0 8	14 37	1 26	6 21	1 48	4 20	1 12	20 31	2 7	6 23	0 42	16 58	1 40	6 51	14 57	13 42	13 22	22 45	2 9	6 12
S 22	20 24	19 48	5 8	20 46	0n 3	14 59	1 25	6 13	1 46	4 20	1 12	20 30	2 7	6 24	0 42	16 58	1 40	6 52	14 57	13 41	13 21	22 47	2 8	6 12
M23	20 35	14 55	4 44	21 19	0 13	15 21	1 24	6 5	1 44	4 19	1 12	20 30	2 7	6 25	0 42	16 57	1 40	6 52	14 57	13 41	13 20	22 49	2 8	6 13
T 24	20 46	9 30	4 7	21 51	0 24	15 42	1 23	5 56	1 42	4 19	1 11	20 30	2 7	6 26	0 42	16 57	1 40	6 52	14 56	13 41	13 19	22 51	2 7	6 13
W25	20 57	3 51	3 18	22 21	0 34	16 4	1 22	5 48	1 40	4 18	1 11	20 29	2 7	6 27	0 42	16 56	1 40	6 52	14 56	13 42	13 18	22 53	2 6	6 13
T 26	21 7	1n49	2 22	22 49	0 45	16 24	1 20	5 39	1 38	4 17	1 11	20 29	2 7	6 28	0 42	16 56	1 40	6 53	14 56	13 42	13 17	22 55	2 5	6 14
F 27	21 17	7 21	1 20	23 15	0 55	16 45	1 19	5 30	1 37	4 16	1 11	20 28	2 7	6 29	0 42	16 56	1 40	6 53	14 56	13 43	13 16	22 58	2 5	6 14
S 28	21 27	12 33	0 15	23 38	1 5	17 5	1 18	5 21	1 35	4 16	1 11	20 28	2 7	6 30	0 42	16 55	1 40	6 53	14 56	13 43	13 15	23 0	2 4	6 14
S 29	21 36	17 16	0n49	23 59	1 14	17 24	1 16	5 12	1 33	4 15	1 11	20 27	2 7	6 31	0 42	16 55	1 40	6 53	14 56	13 43	13 14	23 2	2 3	6 15
M30	21 44	21 18	1 51	24 18	1 23	17 43	1 15	5 3	1 31	4 14	1 10	20 27	2 7	6 32	0 42	16 55	1 40	6 53	14 56	13 42	13 13	23 4	2 3	6 15
T 31	21n53	24n29	2n49	24n34	1n31	18n 2	1s13	4n54	1n30	4n13	1n10	20s27	2n 7	6n33	0s42	16s54	1n40	6n54	14s56	13n41	13n12	23n 6	2s 2	6n15

Julian Day Number = 3037879.5, Delta T = 02h20m17s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'35, Lahiri = 46°21'35

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

JUNE 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 57	11♊48'54	21♊25	24♊47	27♉48	21♍23	22♍ 5	16°R25	18♈34	23°R35	9♊27	6°R46	5♉19	3♊44	9♓47	W 1
T 2	16 44 53	12°47'06	3♋20	26°45	29° 1	21°43	22° 8	16♐21	18°36	23♏34	9°29	6♉40	5°16	3°51	9°48	T 2
F 3	16 48 50	13°45'15	15°21	28°40	0♊15	22° 4	22°10	16°16	18°38	23°32	9°30	6°33	5°13	3°58	9°48	F 3
S 4	16 52 46	14°43'23	27°30	0♋32	1°29	22°25	22°14	16°11	18°41	23°31	9°31	6°27	5°10	4° 4	9°49	S 4
S 5	16 56 43	15°41'30	9♌49	2°21	2°43	22°47	22°17	16° 7	18°43	23°29	9°33	6°21	5° 6	4°11	9°49	S 5
M 6	17 0 39	16°39'34	22°22	4° 8	3°56	23° 9	22°20	16° 2	18°45	23°28	9°34	6°17	5° 3	4°18	9°50	M 6
T 7	17 4 36	17°37'37	5♍10	5°51	5°10	23°31	22°24	15°58	18°47	23°26	9°36	6°14	5° 0	4°24	9°50	T 7
W 8	17 8 32	18°35'38	18°18	7°30	6°24	23°53	22°27	15°53	18°49	23°25	9°37	6°D13	4°57	4°31	9°51	W 8
T 9	17 12 29	19°33'37	1♎46	9° 7	7°38	24°16	22°31	15°49	18°51	23°23	9°38	6°14	4°54	4°38	9°51	T 9
F 10	17 16 26	20°31'34	15°38	10°40	8°51	24°39	22°35	15°44	18°54	23°22	9°40	6°15	4°50	4°44	9°51	F 10
S 11	17 20 22	21°29'29	29°55	12° 9	10° 5	25° 3	22°40	15°40	18°56	23°20	9°41	6°R16	4°47	4°51	9°51	S 11
S 12	17 24 19	22°27'23	14♏34	13°35	11°19	25°26	22°44	15°35	18°57	23°19	9°42	6°16	4°44	4°58	9°51	S 12
M13	17 28 15	23°25'16	29°33	14°57	12°32	25°50	22°48	15°31	18°59	23°18	9°44	6°14	4°41	5° 4	9°R51	M13
T 14	17 32 12	24°23'06	14♐42	16°16	13°46	26°15	22°53	15°26	19° 1	23°16	9°45	6°10	4°38	5°11	9°51	T 14
W15	17 36 8	25°20'56	29°54	17°30	15° 0	26°39	22°58	15°22	19° 3	23°15	9°46	6° 4	4°35	5°18	9°51	W15
T 16	17 40 5	26°18'44	14♑58	18°41	16°14	27° 4	23° 3	15°18	19° 5	23°14	9°48	5°57	4°31	5°24	9°51	T 16
F 17	17 44 2	27°16'31	29°44	19°49	17°27	27°29	23° 8	15°13	19° 7	23°12	9°49	5°49	4°28	5°31	9°51	F 17
S 18	17 47 58	28°14'17	14♒ 6	20°52	18°41	27°54	23°13	15° 9	19° 8	23°11	9°50	5°42	4°25	5°38	9°50	S 18
S 19	17 51 55	29°12'01	27°59	21°51	19°55	28°20	23°19	15° 4	19°10	23°10	9°51	5°36	4°22	5°44	9°50	S 19
M20	17 55 51	0♋ 9'45	11♓23	22°47	21° 8	28°46	23°24	15° 0	19°12	23° 9	9°53	5°33	4°19	5°51	9°50	M20
T 21	17 59 48	1° 7'28	24°19	23°38	22°22	29°12	23°30	14°56	19°13	23° 7	9°54	5°31	4°16	5°58	9°49	T 21
W22	18 3 44	2° 5'09	6♈52	24°25	23°36	29°38	23°36	14°52	19°15	23° 6	9°55	5°D31	4°12	6° 4	9°48	W22
T 23	18 7 41	3° 2'50	19° 6	25° 8	24°49	0♎ 4	23°42	14°47	19°16	23° 5	9°57	5°31	4° 9	6°11	9°48	T 23
F 24	18 11 37	4° 0'30	1♉ 6	25°46	26° 3	0°31	23°48	14°43	19°18	23° 4	9°58	5°R32	4° 6	6°18	9°47	F 24
S 25	18 15 34	4°58'09	12°57	26°21	27°17	0°58	23°55	14°39	19°19	23° 3	9°59	5°32	4° 3	6°24	9°46	S 25
S 26	18 19 31	5°55'47	24°45	26°50	28°31	1°25	24° 1	14°35	19°20	23° 2	10° 0	5°30	4° 0	6°31	9°46	S 26
M27	18 23 27	6°53'25	6♊32	27°16	29°44	1°53	24° 8	14°31	19°22	23° 0	10° 2	5°26	3°56	6°38	9°45	M27
T 28	18 27 24	7°51'01	18°22	27°36	0♋58	2°20	24°14	14°27	19°23	22°59	10° 3	5°19	3°53	6°44	9°44	T 28
W29	18 31 20	8°48'37	0♋18	27°52	2°12	2°48	24°21	14°23	19°24	22°58	10° 4	5°10	3°50	6°51	9°43	W29
T 30	18 35 17	9♋46'11	12♋21	28♋ 4	3♋25	3♎16	24♍28	14♐19	19♈25	22♏57	10♊ 5	4♉59	3♉47	6♊58	9♓42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	26n36	3n39	24n47	1n39	18n20	1s12	4n44	1n28	4n11	1n10	20s26	2n 7	6n34	0s42	16s54	1n40	6n54	14s56	13n40	13n11	23n 8	2s 1	6n16
T 2	22 8	27 31	4 20	24 58	1 46	18 38	1 10	4 35	1 26	4 10	1 10	20 26	2 7	6 34	0 42	16 53	1 40	6 54	14 56	13 38	13 10	23 10	2 1	6 16
F 3	22 15	27 9	4 49	25 7	1 53	18 55	1 8	4 25	1 24	4 9	1 10	20 25	2 7	6 35	0 42	16 53	1 40	6 54	14 56	13 35	13 9	23 12	2 0	6 16
S 4	22 22	25 29	5 6	25 13	1 59	19 12	1 6	4 15	1 23	4 8	1 10	20 25	2 7	6 36	0 43	16 53	1 40	6 54	14 56	13 33	13 8	23 14	2 0	6 17
S 5	22 28	22 36	5 10	25 16	2 4	19 28	1 5	4 5	1 21	4 6	1 9	20 25	2 7	6 37	0 43	16 52	1 40	6 55	14 56	13 31	13 7	23 16	1 59	6 17
M 6	22 34	18 38	4 58	25 18	2 8	19 44	1 3	3 55	1 20	4 5	1 9	20 24	2 7	6 38	0 43	16 52	1 40	6 55	14 56	13 30	13 6	23 18	1 59	6 17
T 7	22 40	13 45	4 32	25 18	2 11	19 59	1 1	3 45	1 18	4 3	1 9	20 24	2 7	6 39	0 43	16 52	1 40	6 55	14 56	13 29	13 5	23 20	1 58	6 18
W 8	22 45	8 8	3 51	25 15	2 14	20 13	0 59	3 35	1 16	4 2	1 9	20 23	2 7	6 39	0 43	16 51	1 40	6 55	14 56	13 29	13 4	23 22	1 58	6 18
T 9	22 50	2 0	2 56	25 11	2 15	20 27	0 57	3 24	1 15	4 0	1 9	20 23	2 7	6 40	0 43	16 51	1 40	6 55	14 56	13 29	13 3	23 24	1 57	6 18
F 10	22 54	4s25	1 49	25 4	2 16	20 41	0 55	3 14	1 13	3 58	1 9	20 23	2 7	6 41	0 43	16 51	1 40	6 55	14 56	13 29	13 2	23 26	1 57	6 19
S 11	22 58	10 49	0 34	24 57	2 16	20 54	0 53	3 3	1 12	3 56	1 8	20 22	2 7	6 41	0 43	16 50	1 40	6 56	14 56	13 30	13 0	23 28	1 57	6 19
S 12	23 1	16 47	0s45	24 47	2 15	21 6	0 51	2 52	1 10	3 54	1 8	20 22	2 7	6 42	0 43	16 50	1 40	6 56	14 56	13 30	12 59	23 30	1 56	6 19
M13	23 4	21 52	2 2	24 37	2 13	21 18	0 49	2 41	1 9	3 53	1 8	20 21	2 7	6 43	0 43	16 50	1 40	6 56	14 56	13 29	12 58	23 32	1 56	6 20
T 14	23 7	25 33	3 12	24 25	2 10	21 29	0 47	2 31	1 7	3 51	1 8	20 21	2 6	6 44	0 43	16 49	1 40	6 56	14 56	13 28	12 57	23 34	1 56	6 20
W15	23 9	27 23	4 8	24 12	2 7	21 39	0 45	2 20	1 6	3 48	1 8	20 21	2 6	6 44	0 43	16 49	1 40	6 56	14 57	13 26	12 56	23 36	1 55	6 20
T 16	23 11	27 9	4 47	23 57	2 2	21 49	0 43	2 8	1 4	3 46	1 8	20 20	2 6	6 45	0 43	16 49	1 40	6 56	14 57	13 23	12 55	23 37	1 55	6 21
F 17	23 12	25 0	5 5	23 43	1 57	21 59	0 40	1 57	1 3	3 44	1 7	20 20	2 6	6 46	0 43	16 49	1 39	6 56	14 57	13 21	12 54	23 39	1 55	6 21
S 18	23 13	21 18	5 4	23 27	1 50	22 7	0 38	1 46	1 1	3 42	1 7	20 20	2 6	6 46	0 43	16 48	1 39	6 56	14 57	13 19	12 53	23 41	1 55	6 22
S 19	23 14	16 31	4 44	23 10	1 43	22 15	0 36	1 35	1 0	3 40	1 7	20 19	2 6	6 47	0 43	16 48	1 39	6 56	14 57	13 17	12 52	23 43	1 55	6 22
M20	23 14	11 5	4 9	22 53	1 35	22 23	0 34	1 23	0 59	3 37	1 7	20 19	2 6	6 47	0 43	16 48	1 39	6 57	14 57	13 15	12 51	23 45	1 54	6 22
T 21	23 14	5 21	3 23	22 36	1 26	22 30	0 31	1 12	0 57	3 35	1 7	20 18	2 6	6 48	0 43	16 47	1 39	6 57	14 57	13 15	12 50	23 47	1 54	6 23
W22	23 13	0n26	2 28	22 18	1 16	22 36	0 29	1 0	0 56	3 33	1 7	20 18	2 6	6 48	0 43	16 47	1 39	6 57	14 57	13 15	12 49	23 49	1 54	6 23
T 23	23 12	6 4	1 27	22 0	1 5	22 41	0 27	0 48	0 55	3 30	1 7	20 18	2 6	6 49	0 43	16 47	1 39	6 57	14 57	13 15	12 48	23 51	1 54	6 23
F 24	23 10	11 23	0 24	21 41	0 54	22 46	0 24	0 37	0 53	3 27	1 6	20 17	2 5	6 49	0 43	16 47	1 39	6 57	14 57	13 15	12 47	23 53	1 54	6 24
S 25	23 9	16 14	0n40	21 23	0 41	22 50	0 22	0 25	0 52	3 25	1 6	20 17	2 5	6 50	0 43	16 46	1 39	6 57	14 57	13 15	12 46	23 55	1 54	6 24
S 26	23 6	20 26	1 41	21 4	0 28	22 54	0 20	0 13	0 51	3 22	1 6	20 17	2 5	6 50	0 43	16 46	1 39	6 57	14 57	13 15	12 45	23 57	1 54	6 24
M27	23 3	23 48	2 38	20 46	0 15	22 57	0 17	0 1	0 49	3 19	1 6	20 17	2 5	6 51	0 43	16 46	1 39	6 57	14 58	13 13	12 43	23 58	1 54	6 24
T 28	23 0	26 11	3 28	20 28	0 0	22 59	0 15	0s11	0 48	3 17	1 6	20 16	2 5	6 51	0 43	16 46	1 39	6 57	14 58	13 11	12 42	24 0	1 54	6 25
W29	22 57	27 23	4 9	20 10	0s15	23 1	0 12	0 23	0 47	3 14	1 6	20 16	2 5	6 52	0 43	16 46	1 39	6 57	14 58	13 8	12 41	24 2	1 54	6 25
T 30	22n53	27n18	4n40	19n52	0s31	23n 1	0s10	0s35	0n46	3n11	1n 6	20s16	2n 5	6n52	0s43	16s45	1n39	6n57	14s58	13n 4	12n40	24n 4	1s54	6n25

Julian Day Number = 3037910.5, Delta T = 02h20m18s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'39, Lahiri = 46°21'39

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

JULY 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 13	10♋43'45	24♋33	28♋11	4♋39	3♎44	24♍35	14°R15	19♈27	22°R56	10♊ 6	4°R47	3♉44	7♊ 4	9°R41	F 1
S 2	18 43 10	11°41'17	6♌55	28°R13	5°53	4°13	24°43	14♐12	19°28	22♏55	10° 8	4♉35	3°41	7°11	9♓40	S 2
S 3	18 47 7	12°38'49	19°27	28°11	7° 7	4°41	24°50	14° 8	19°29	22°54	10° 9	4°24	3°37	7°18	9°38	S 3
M 4	18 51 3	13°36'19	2♍11	28° 4	8°20	5°10	24°58	14° 4	19°30	22°54	10°10	4°16	3°34	7°24	9°37	M 4
T 5	18 55 0	14°33'49	15° 7	27°53	9°34	5°39	25° 5	14° 1	19°31	22°53	10°11	4°10	3°31	7°31	9°36	T 5
W 6	18 58 56	15°31'17	28°18	27°38	10°48	6° 8	25°13	13°57	19°32	22°52	10°12	4° 7	3°28	7°38	9°34	W 6
T 7	19 2 53	16°28'44	11♎45	27°19	12° 1	6°38	25°21	13°54	19°32	22°51	10°13	4°D 6	3°25	7°44	9°33	T 7
F 8	19 6 49	17°26'10	25°30	26°57	13°15	7° 7	25°29	13°50	19°33	22°50	10°14	4° 6	3°22	7°51	9°31	F 8
S 9	19 10 46	18°23'35	9♏34	26°32	14°29	7°37	25°37	13°47	19°34	22°49	10°16	4°R 6	3°18	7°58	9°30	S 9
S 10	19 14 42	19°21'00	23°57	26° 3	15°43	8° 7	25°45	13°44	19°35	22°49	10°17	4° 5	3°15	8° 4	9°28	S 10
M11	19 18 39	20°18'23	8♐37	25°33	16°56	8°37	25°54	13°41	19°35	22°48	10°18	4° 1	3°12	8°11	9°26	M11
T 12	19 22 36	21°15'46	23°29	25° 0	18°10	9° 7	26° 2	13°37	19°36	22°47	10°19	3°55	3° 9	8°18	9°25	T 12
W13	19 26 32	22°13'07	8♑26	24°27	19°24	9°38	26°11	13°34	19°36	22°47	10°20	3°47	3° 6	8°24	9°23	W13
T 14	19 30 29	23°10'28	23°19	23°52	20°37	10° 8	26°19	13°31	19°37	22°46	10°21	3°37	3° 2	8°31	9°21	T 14
F 15	19 34 25	24° 7'49	7♒59	23°18	21°51	10°39	26°28	13°29	19°37	22°45	10°22	3°25	2°59	8°38	9°19	F 15
S 16	19 38 22	25° 5'09	22°19	22°44	23° 5	11°10	26°37	13°26	19°38	22°45	10°23	3°15	2°56	8°44	9°17	S 16
S 17	19 42 18	26° 2'28	6♓13	22°11	24°19	11°41	26°46	13°23	19°38	22°44	10°24	3° 6	2°53	8°51	9°15	S 17
M18	19 46 15	26°59'47	19°39	21°40	25°32	12°12	26°55	13°20	19°39	22°44	10°25	3° 0	2°50	8°58	9°13	M18
T 19	19 50 11	27°57'06	2♈38	21°11	26°46	12°43	27° 4	13°18	19°39	22°43	10°26	2°56	2°47	9° 4	9°11	T 19
W20	19 54 8	28°54'25	15°14	20°45	28° 0	13°15	27°14	13°15	19°39	22°43	10°27	2°54	2°43	9°11	9° 9	W20
T 21	19 58 5	29°51'44	27°29	20°22	29°14	13°46	27°23	13°13	19°39	22°42	10°28	2°53	2°40	9°18	9° 7	T 21
F 22	20 2 1	0♌49'03	9♉30	20° 2	0♌27	14°18	27°32	13°11	19°39	22°42	10°29	2°53	2°37	9°24	9° 5	F 22
S 23	20 5 58	1°46'21	21°22	19°46	1°41	14°50	27°42	13° 8	19°39	22°42	10°30	2°53	2°34	9°31	9° 3	S 23
S 24	20 9 54	2°43'40	3♊11	19°35	2°55	15°22	27°52	13° 6	19°R39	22°41	10°31	2°50	2°31	9°38	9° 0	S 24
M25	20 13 51	3°40'59	15° 0	19°28	4° 9	15°54	28° 2	13° 4	19°39	22°41	10°32	2°45	2°28	9°44	8°58	M25
T 26	20 17 47	4°38'17	26°54	19°D25	5°22	16°26	28°11	13° 2	19°39	22°41	10°32	2°38	2°24	9°51	8°56	T 26
W27	20 21 44	5°35'36	8♋57	19°27	6°36	16°59	28°21	13° 0	19°39	22°41	10°33	2°27	2°21	9°58	8°53	W27
T 28	20 25 40	6°32'55	21°10	19°35	7°50	17°31	28°31	12°58	19°39	22°40	10°34	2°15	2°18	10° 4	8°51	T 28
F 29	20 29 37	7°30'13	3♌36	19°47	9° 4	18° 4	28°42	12°57	19°39	22°40	10°35	2° 2	2°15	10°11	8°48	F 29
S 30	20 33 34	8°27'32	16°13	20° 4	10°18	18°37	28°52	12°55	19°39	22°40	10°36	1°49	2°12	10°18	8°46	S 30
S 31	20 37 30	9♌24'50	29♌ 3	20♋26	11♌32	19♎10	29♍ 2	12♐54	19♈38	22♏40	10♊37	1♉37	2♉ 8	10♊24	8♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	25n54	4n58	19n35	0s47	23n 2	0s 8	0s48	0n44	3n 8	1n 5	20s15	2n 4	6n53	0s43	16s45	1n39	6n57	14s58	13n 0	12n39	24n 6	1s54	6n26
S 2	22 44	23 15	5 2	19 18	1 3	23 1	0 5	1 0	0 43	3 5	1 5	20 15	2 4	6 53	0 43	16 45	1 39	6 57	14 58	12 56	12 38	24 8	1 55	6 26
S 3	22 38	19 29	4 52	19 2	1 20	23 0	0 3	1 12	0 42	3 2	1 5	20 15	2 4	6 53	0 43	16 45	1 39	6 57	14 58	12 53	12 37	24 10	1 55	6 26
M 4	22 33	14 47	4 28	18 47	1 37	22 58	0 0	1 25	0 41	2 59	1 5	20 15	2 4	6 54	0 43	16 45	1 39	6 57	14 58	12 50	12 36	24 11	1 55	6 27
T 5	22 27	9 20	3 49	18 32	1 55	22 56	0n 2	1 37	0 39	2 56	1 5	20 14	2 4	6 54	0 43	16 44	1 39	6 57	14 59	12 48	12 35	24 13	1 55	6 27
W 6	22 20	3 24	2 58	18 18	2 12	22 52	0 4	1 50	0 38	2 53	1 5	20 14	2 4	6 54	0 43	16 44	1 39	6 57	14 59	12 47	12 34	24 15	1 55	6 27
T 7	22 14	2s50	1 56	18 5	2 29	22 48	0 7	2 2	0 37	2 49	1 5	20 14	2 3	6 55	0 43	16 44	1 39	6 57	14 59	12 47	12 33	24 17	1 56	6 27
F 8	22 7	9 4	0 46	17 53	2 45	22 44	0 9	2 15	0 36	2 46	1 4	20 14	2 3	6 55	0 44	16 44	1 39	6 57	14 59	12 47	12 32	24 19	1 56	6 28
S 9	21 59	15 1	0s29	17 42	3 2	22 39	0 11	2 28	0 35	2 43	1 4	20 13	2 3	6 55	0 44	16 44	1 39	6 57	14 59	12 47	12 31	24 21	1 56	6 28
S 10	21 51	20 16	1 43	17 31	3 17	22 33	0 14	2 40	0 34	2 39	1 4	20 13	2 3	6 55	0 44	16 44	1 39	6 57	14 59	12 46	12 30	24 22	1 57	6 28
M11	21 43	24 23	2 52	17 22	3 32	22 26	0 16	2 53	0 33	2 36	1 4	20 13	2 3	6 56	0 44	16 43	1 39	6 57	15 0	12 45	12 28	24 24	1 57	6 29
T 12	21 34	26 54	3 50	17 14	3 46	22 19	0 19	3 6	0 31	2 33	1 4	20 13	2 2	6 56	0 44	16 43	1 39	6 57	15 0	12 43	12 27	24 26	1 57	6 29
W13	21 25	27 30	4 32	17 7	3 59	22 11	0 21	3 19	0 30	2 29	1 4	20 13	2 2	6 56	0 44	16 43	1 38	6 57	15 0	12 40	12 26	24 28	1 58	6 29
T 14	21 16	26 6	4 56	17 2	4 11	22 3	0 23	3 32	0 29	2 26	1 4	20 13	2 2	6 56	0 44	16 43	1 38	6 57	15 0	12 37	12 25	24 29	1 58	6 29
F 15	21 6	22 57	5 0	16 57	4 21	21 54	0 25	3 45	0 28	2 22	1 4	20 12	2 2	6 56	0 44	16 43	1 38	6 57	15 0	12 33	12 24	24 31	1 59	6 30
S 16	20 56	18 27	4 45	16 53	4 30	21 44	0 28	3 58	0 27	2 18	1 3	20 12	2 2	6 56	0 44	16 43	1 38	6 57	15 0	12 30	12 23	24 33	1 59	6 30
S 17	20 46	13 4	4 13	16 51	4 38	21 34	0 30	4 11	0 26	2 15	1 3	20 12	2 1	6 56	0 44	16 43	1 38	6 57	15 1	12 27	12 22	24 35	2 0	6 30
M18	20 35	7 15	3 28	16 50	4 44	21 23	0 32	4 24	0 25	2 11	1 3	20 12	2 1	6 57	0 44	16 43	1 38	6 57	15 1	12 24	12 21	24 36	2 0	6 30
T 19	20 24	1 18	2 33	16 50	4 49	21 11	0 34	4 37	0 24	2 7	1 3	20 12	2 1	6 57	0 44	16 43	1 38	6 57	15 1	12 23	12 20	24 38	2 1	6 31
W20	20 12	4n32	1 32	16 51	4 52	20 59	0 37	4 50	0 23	2 4	1 3	20 12	2 1	6 57	0 44	16 43	1 38	6 57	15 1	12 22	12 19	24 40	2 1	6 31
T 21	20 0	10 3	0 29	16 52	4 53	20 46	0 39	5 3	0 22	2 0	1 3	20 12	2 1	6 57	0 44	16 43	1 38	6 57	15 1	12 22	12 18	24 42	2 2	6 31
F 22	19 48	15 5	0n35	16 55	4 53	20 33	0 41	5 16	0 21	1 56	1 3	20 12	2 0	6 57	0 44	16 42	1 38	6 57	15 2	12 22	12 17	24 43	2 2	6 31
S 23	19 36	19 30	1 36	16 59	4 52	20 19	0 43	5 29	0 20	1 52	1 3	20 12	2 0	6 57	0 44	16 42	1 38	6 56	15 2	12 22	12 16	24 45	2 3	6 31
S 24	19 23	23 7	2 33	17 3	4 49	20 4	0 45	5 43	0 19	1 48	1 3	20 12	2 0	6 57	0 44	16 42	1 38	6 56	15 2	12 21	12 14	24 47	2 4	6 32
M25	19 10	25 46	3 23	17 8	4 45	19 49	0 47	5 56	0 18	1 44	1 2	20 11	2 0	6 57	0 44	16 42	1 38	6 56	15 2	12 19	12 13	24 49	2 4	6 32
T 26	18 56	27 16	4 5	17 14	4 39	19 33	0 49	6 9	0 17	1 40	1 2	20 11	2 0	6 57	0 44	16 42	1 38	6 56	15 2	12 17	12 12	24 50	2 5	6 32
W27	18 43	27 31	4 36	17 20	4 33	19 17	0 51	6 22	0 16	1 36	1 2	20 11	1 59	6 57	0 44	16 42	1 38	6 56	15 3	12 13	12 11	24 52	2 6	6 32
T 28	18 29	26 26	4 55	17 27	4 25	19 0	0 53	6 35	0 15	1 32	1 2	20 11	1 59	6 56	0 44	16 42	1 38	6 56	15 3	12 9	12 10	24 54	2 7	6 32
F 29	18 14	24 3	5 0	17 34	4 16	18 43	0 55	6 49	0 14	1 28	1 2	20 11	1 59	6 56	0 44	16 42	1 38	6 56	15 3	12 5	12 9	24 55	2 7	6 33
S 30	18 0	20 28	4 51	17 41	4 7	18 25	0 56	7 2	0 13	1 24	1 2	20 11	1 59	6 56	0 44	16 42	1 38	6 56	15 3	12 0	12 8	24 57	2 8	6 33
S 31	17n45	15n52	4n27	17n48	3s56	18n 7	0n58	7s15	0n12	1n20	1n 2	20s12	1n58	6n56	0s44	16s42	1n38	6n56	15s 4	11n56	12n 7	24n59	2s 9	6n33

Julian Day Number = 3037940.5, Delta T = 02h20m19s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'43, Lahiri = 46°21'44

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

AUGUST 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 27	10♌22'08	12♍ 5	20♋53	12♌45	19♎43	29♍13	12°R52	19°R38	22°R40	10♊37	1°R28	2♉ 5	10♊31	8°R40	M 1
T 2	20 45 23	11°19'26	25°18	21°26	13°59	20°16	29°23	12♐51	19♈37	22♏40	10°38	1♉21	2° 2	10°38	8♓38	T 2
W 3	20 49 20	12°16'43	8♎42	22° 3	15°13	20°50	29°34	12°50	19°37	22°D40	10°39	1°17	1°59	10°44	8°35	W 3
T 4	20 53 16	13°14'01	22°18	22°45	16°27	21°23	29°44	12°49	19°36	22°40	10°40	1°16	1°56	10°51	8°32	T 4
F 5	20 57 13	14°11'18	6♏ 5	23°32	17°41	21°57	29°55	12°47	19°36	22°40	10°40	1°D16	1°53	10°58	8°30	F 5
S 6	21 1 9	15° 8'36	20° 4	24°24	18°55	22°31	0♎ 6	12°47	19°35	22°40	10°41	1°R16	1°49	11° 4	8°27	S 6
S 7	21 5 6	16° 5'53	4♐16	25°21	20° 8	23° 4	0°17	12°46	19°35	22°40	10°42	1°15	1°46	11°11	8°24	S 7
M 8	21 9 3	17° 3'10	18°38	26°23	21°22	23°38	0°27	12°45	19°34	22°40	10°42	1°12	1°43	11°18	8°21	M 8
T 9	21 12 59	18° 0'27	3♑ 8	27°29	22°36	24°12	0°38	12°44	19°33	22°40	10°43	1° 6	1°40	11°24	8°19	T 9
W10	21 16 56	18°57'44	17°41	28°40	23°50	24°47	0°50	12°44	19°32	22°41	10°44	0°58	1°37	11°31	8°16	W10
T 11	21 20 52	19°55'01	2♒12	29°56	25° 4	25°21	1° 1	12°43	19°32	22°41	10°44	0°48	1°34	11°38	8°13	T 11
F 12	21 24 49	20°52'18	16°32	1♌15	26°18	25°55	1°12	12°43	19°31	22°41	10°45	0°38	1°30	11°45	8°10	F 12
S 13	21 28 45	21°49'36	0♓36	2°40	27°31	26°30	1°23	12°43	19°30	22°41	10°45	0°28	1°27	11°51	8° 7	S 13
S 14	21 32 42	22°46'54	14°20	4° 8	28°45	27° 5	1°34	12°42	19°29	22°42	10°46	0°19	1°24	11°58	8° 4	S 14
M15	21 36 39	23°44'12	27°41	5°41	29°59	27°39	1°46	12°D42	19°28	22°42	10°46	0°13	1°21	12° 5	8° 1	M15
T 16	21 40 35	24°41'31	10♈37	7°18	1♍13	28°14	1°57	12°42	19°27	22°43	10°47	0° 9	1°18	12°11	7°58	T 16
W17	21 44 32	25°38'50	23°13	8°58	2°27	28°49	2° 9	12°43	19°26	22°43	10°47	0° 7	1°14	12°18	7°55	W17
T 18	21 48 28	26°36'11	5♉29	10°43	3°41	29°24	2°20	12°43	19°25	22°44	10°48	0°D 7	1°11	12°25	7°52	T 18
F 19	21 52 25	27°33'32	17°32	12°30	4°55	29°59	2°32	12°43	19°23	22°44	10°48	0° 7	1° 8	12°31	7°49	F 19
S 20	21 56 21	28°30'54	29°25	14°21	6° 9	0♏35	2°44	12°44	19°22	22°45	10°49	0°R 8	1° 5	12°38	7°46	S 20
S 21	22 0 18	29°28'17	11♊15	16°15	7°23	1°10	2°55	12°44	19°21	22°45	10°49	0° 7	1° 2	12°45	7°43	S 21
M22	22 4 14	0♍25'40	23° 7	18°11	8°36	1°46	3° 7	12°45	19°20	22°46	10°49	0° 4	0°59	12°51	7°40	M22
T 23	22 8 11	1°23'05	5♋ 5	20°10	9°50	2°21	3°19	12°45	19°18	22°46	10°50	29♈59	0°55	12°58	7°37	T 23
W24	22 12 7	2°20'31	17°13	22°11	11° 4	2°57	3°31	12°46	19°17	22°47	10°50	29°52	0°52	13° 5	7°33	W24
T 25	22 16 4	3°17'57	29°35	24°13	12°18	3°33	3°43	12°47	19°16	22°48	10°50	29°44	0°49	13°11	7°30	T 25
F 26	22 20 1	4°15'24	12♌12	26°16	13°32	4° 9	3°55	12°48	19°14	22°48	10°51	29°34	0°46	13°18	7°27	F 26
S 27	22 23 57	5°12'52	25° 5	28°21	14°46	4°45	4° 7	12°49	19°13	22°49	10°51	29°25	0°43	13°25	7°24	S 27
S 28	22 27 54	6°10'21	8♍15	0♍26	16° 0	5°21	4°19	12°50	19°11	22°50	10°51	29°16	0°40	13°31	7°21	S 28
M29	22 31 50	7° 7'51	21°38	2°31	17°14	5°57	4°31	12°52	19° 9	22°51	10°52	29° 9	0°36	13°38	7°18	M29
T 30	22 35 47	8° 5'21	5♎14	4°36	18°28	6°33	4°44	12°53	19° 8	22°52	10°52	29° 4	0°33	13°45	7°15	T 30
W31	22 39 43	9♍ 2'52	19♎ 1	6♍41	19♍42	7♏10	4♎56	12♐55	19♈ 6	22♏52	10♊52	29♈ 2	0♉30	13♊51	7♓12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n30	10n30	3n49	17n55	3s45	17n48	1n 0	7s29	0n11	1n16	1n 2	20s12	1n58	6n56	0s44	16s42	1n38	6n55	15s 4	11n53	12n 6	25n 0	2s10	6n33
T 2	17 14	4 35	2 58	18 2	3 34	17 28	1 2	7 42	0 10	1 11	1 2	20 12	1 58	6 56	0 44	16 42	1 37	6 55	15 4	11 51	12 5	25 2	2 10	6 33
W 3	16 58	1s38	1 56	18 8	3 21	17 9	1 3	7 55	0 9	1 7	1 2	20 12	1 58	6 55	0 44	16 43	1 37	6 55	15 4	11 49	12 4	25 4	2 11	6 33
T 4	16 42	7 52	0 47	18 14	3 9	16 48	1 5	8 8	0 8	1 3	1 2	20 12	1 58	6 55	0 44	16 43	1 37	6 55	15 5	11 49	12 3	25 5	2 12	6 33
F 5	16 26	13 50	0s26	18 19	2 55	16 28	1 6	8 22	0 8	0 58	1 1	20 12	1 57	6 55	0 44	16 43	1 37	6 55	15 5	11 49	12 1	25 7	2 13	6 34
S 6	16 9	19 11	1 38	18 24	2 42	16 6	1 8	8 35	0 7	0 54	1 1	20 12	1 57	6 55	0 44	16 43	1 37	6 55	15 5	11 49	12 0	25 8	2 14	6 34
S 7	15 53	23 31	2 45	18 28	2 28	15 45	1 9	8 48	0 6	0 50	1 1	20 12	1 57	6 55	0 44	16 43	1 37	6 54	15 5	11 48	11 59	25 10	2 15	6 34
M 8	15 36	26 28	3 43	18 30	2 14	15 23	1 11	9 2	0 5	0 45	1 1	20 12	1 57	6 54	0 45	16 43	1 37	6 54	15 6	11 47	11 58	25 12	2 16	6 34
T 9	15 18	27 39	4 27	18 32	2 0	15 0	1 12	9 15	0 4	0 41	1 1	20 12	1 56	6 54	0 45	16 43	1 37	6 54	15 6	11 45	11 57	25 13	2 17	6 34
W10	15 1	26 56	4 54	18 32	1 45	14 37	1 13	9 28	0 3	0 37	1 1	20 13	1 56	6 54	0 45	16 43	1 37	6 54	15 6	11 43	11 56	25 15	2 18	6 34
T 11	14 43	24 24	5 2	18 30	1 31	14 14	1 15	9 41	0 2	0 32	1 1	20 13	1 56	6 53	0 45	16 43	1 37	6 54	15 6	11 39	11 55	25 16	2 19	6 34
F 12	14 25	20 22	4 51	18 27	1 17	13 50	1 16	9 55	0 1	0 28	1 1	20 13	1 56	6 53	0 45	16 43	1 37	6 54	15 7	11 36	11 54	25 18	2 20	6 34
S 13	14 7	15 15	4 22	18 23	1 3	13 26	1 17	10 8	0 1	0 23	1 1	20 13	1 55	6 53	0 45	16 43	1 37	6 53	15 7	11 32	11 53	25 20	2 21	6 34
S 14	13 48	9 28	3 38	18 16	0 49	13 2	1 18	10 21	0s 0	0 19	1 1	20 13	1 55	6 52	0 45	16 44	1 37	6 53	15 7	11 29	11 52	25 21	2 22	6 34
M15	13 30	3 25	2 44	18 7	0 35	12 37	1 19	10 34	0 1	0 14	1 1	20 14	1 55	6 52	0 45	16 44	1 37	6 53	15 7	11 27	11 51	25 23	2 23	6 34
T 16	13 11	2n36	1 42	17 56	0 22	12 12	1 20	10 47	0 2	0 9	1 1	20 14	1 55	6 51	0 45	16 44	1 37	6 53	15 8	11 26	11 49	25 24	2 24	6 34
W17	12 52	8 22	0 37	17 43	0 9	11 46	1 21	11 0	0 3	0 5	1 1	20 14	1 54	6 51	0 45	16 44	1 37	6 53	15 8	11 25	11 48	25 26	2 25	6 34
T 18	12 32	13 41	0n29	17 28	0n 4	11 21	1 22	11 13	0 4	0 0	1 0	20 14	1 54	6 50	0 45	16 44	1 37	6 52	15 8	11 25	11 47	25 27	2 26	6 34
F 19	12 13	18 23	1 32	17 9	0 16	10 55	1 23	11 26	0 4	0s 4	1 0	20 15	1 54	6 50	0 45	16 44	1 37	6 52	15 9	11 25	11 46	25 29	2 27	6 34
S 20	11 53	22 18	2 30	16 49	0 27	10 28	1 23	11 39	0 5	0 9	1 0	20 15	1 54	6 50	0 45	16 45	1 37	6 52	15 9	11 25	11 45	25 30	2 28	6 34
S 21	11 34	25 16	3 21	16 26	0 38	10 2	1 24	11 52	0 6	0 14	1 0	20 15	1 53	6 49	0 45	16 45	1 36	6 52	15 9	11 25	11 44	25 32	2 29	6 34
M22	11 14	27 8	4 4	16 0	0 48	9 35	1 25	12 5	0 7	0 18	1 0	20 16	1 53	6 49	0 45	16 45	1 36	6 51	15 9	11 24	11 43	25 33	2 30	6 34
T 23	10 53	27 45	4 37	15 32	0 57	9 8	1 25	12 18	0 8	0 23	1 0	20 16	1 53	6 48	0 45	16 45	1 36	6 51	15 10	11 22	11 42	25 35	2 32	6 34
W24	10 33	27 3	4 58	15 2	1 6	8 40	1 25	12 31	0 8	0 28	1 0	20 16	1 53	6 47	0 45	16 45	1 36	6 51	15 10	11 20	11 41	25 37	2 33	6 34
T 25	10 13	25 2	5 5	14 29	1 13	8 13	1 26	12 44	0 9	0 33	1 0	20 17	1 52	6 47	0 45	16 46	1 36	6 51	15 10	11 17	11 40	25 38	2 34	6 34
F 26	9 52	21 45	4 58	13 55	1 20	7 45	1 26	12 57	0 10	0 37	1 0	20 17	1 52	6 46	0 45	16 46	1 36	6 50	15 11	11 14	11 39	25 39	2 35	6 34
S 27	9 31	17 22	4 35	13 18	1 26	7 17	1 26	13 10	0 11	0 42	1 0	20 17	1 52	6 46	0 45	16 46	1 36	6 50	15 11	11 10	11 37	25 41	2 36	6 34
S 28	9 10	12 5	3 58	12 39	1 31	6 49	1 27	13 22	0 11	0 47	1 0	20 18	1 52	6 45	0 45	16 46	1 36	6 50	15 11	11 7	11 36	25 42	2 37	6 34
M29	8 49	6 9	3 7	11 59	1 35	6 20	1 27	13 35	0 12	0 52	1 0	20 18	1 51	6 45	0 45	16 47	1 36	6 50	15 11	11 5	11 35	25 44	2 39	6 34
T 30	8 28	0s 9	2 4	11 17	1 39	5 52	1 27	13 48	0 13	0 57	1 0	20 19	1 51	6 44	0 45	16 47	1 36	6 49	15 12	11 3	11 34	25 45	2 40	6 34
W31	8n 7	6s33	0n54	10n33	1n41	5n23	1n27	14s 0	0s14	1s 2	1n 0	20s19	1n51	6n43	0s45	16s47	1n36	6n49	15s12	11n 2	11n33	25n47	2s41	6n34

Julian Day Number = 3037971.5, Delta T = 02h20m20s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'47, Lahiri = 46°21'48

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

SEPTEMBER 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 40	10♍ 0'24	2♏55	8♍45	20♍56	7♏46	5♎ 8	12♐56	19°R 5	22♏53	10♊52	29°D 2	0♉27	13♊58	7°R 9	T 1
F 2	22 47 36	10°57'56	16°56	10°49	22°10	8°23	5°20	12°58	19♈ 3	22°54	10°52	29♈ 3	0°24	14° 5	7♓ 5	F 2
S 3	22 51 33	11°55'30	1♐ 2	12°52	23°24	8°59	5°33	13° 0	19° 1	22°55	10°52	29° 4	0°20	14°11	7° 2	S 3
S 4	22 55 30	12°53'04	15°12	14°54	24°37	9°36	5°45	13° 2	18°59	22°56	10°53	29°R 4	0°17	14°18	6°59	S 4
M 5	22 59 26	13°50'38	29°24	16°55	25°51	10°13	5°57	13° 4	18°58	22°57	10°53	29° 3	0°14	14°25	6°56	M 5
T 6	23 3 23	14°48'14	13♑36	18°54	27° 5	10°50	6°10	13° 6	18°56	22°58	10°53	29° 0	0°11	14°32	6°53	T 6
W 7	23 7 19	15°45'50	27°45	20°53	28°19	11°27	6°22	13° 8	18°54	22°59	10°53	28°55	0° 8	14°38	6°50	W 7
T 8	23 11 16	16°43'27	11♒48	22°50	29°33	12° 4	6°35	13°10	18°52	23° 1	10°53	28°49	0° 5	14°45	6°47	T 8
F 9	23 15 12	17°41'05	25°42	24°45	0♎47	12°42	6°48	13°12	18°50	23° 2	10°R53	28°43	0° 1	14°52	6°44	F 9
S 10	23 19 9	18°38'44	9♓22	26°39	2° 1	13°19	7° 0	13°15	18°48	23° 3	10°53	28°36	29♈58	14°58	6°41	S 10
S 11	23 23 5	19°36'24	22°46	28°32	3°15	13°56	7°13	13°17	18°46	23° 4	10°53	28°31	29°55	15° 5	6°38	S 11
M12	23 27 2	20°34'05	5♈52	0♎24	4°29	14°34	7°25	13°20	18°44	23° 5	10°53	28°27	29°52	15°12	6°35	M12
T 13	23 30 59	21°31'47	18°39	2°13	5°43	15°12	7°38	13°23	18°42	23° 7	10°53	28°25	29°49	15°18	6°32	T 13
W14	23 34 55	22°29'31	1♉ 8	4° 2	6°57	15°49	7°51	13°25	18°40	23° 8	10°53	28°D25	29°45	15°25	6°29	W14
T 15	23 38 52	23°27'16	13°22	5°49	8°10	16°27	8° 3	13°28	18°38	23° 9	10°52	28°26	29°42	15°32	6°26	T 15
F 16	23 42 48	24°25'03	25°25	7°35	9°24	17° 5	8°16	13°31	18°36	23°10	10°52	28°27	29°39	15°38	6°23	F 16
S 17	23 46 45	25°22'51	7♊19	9°19	10°38	17°43	8°29	13°34	18°34	23°12	10°52	28°29	29°36	15°45	6°20	S 17
S 18	23 50 41	26°20'41	19°10	11° 2	11°52	18°21	8°42	13°37	18°31	23°13	10°52	28°30	29°33	15°52	6°18	S 18
M19	23 54 38	27°18'33	1♋ 2	12°43	13° 6	18°59	8°55	13°41	18°29	23°15	10°52	28°R30	29°30	15°58	6°15	M19
T 20	23 58 34	28°16'26	13° 1	14°24	14°20	19°37	9° 7	13°44	18°27	23°16	10°52	28°29	29°26	16° 5	6°12	T 20
W21	0 2 31	29°14'21	25°11	16° 3	15°34	20°16	9°20	13°47	18°25	23°18	10°51	28°27	29°23	16°12	6° 9	W21
T 22	0 6 28	0♎12'17	7♌37	17°40	16°48	20°54	9°33	13°51	18°23	23°19	10°51	28°23	29°20	16°18	6° 6	T 22
F 23	0 10 24	1°10'16	20°20	19°16	18° 2	21°32	9°46	13°55	18°20	23°21	10°51	28°19	29°17	16°25	6° 4	F 23
S 24	0 14 21	2° 8'15	3♍24	20°51	19°16	22°11	9°59	13°58	18°18	23°22	10°51	28°15	29°14	16°32	6° 1	S 24
S 25	0 18 17	3° 6'17	16°48	22°25	20°29	22°50	10°12	14° 2	18°16	23°24	10°50	28°11	29°11	16°39	5°58	S 25
M26	0 22 14	4° 4'20	0♎32	23°58	21°43	23°29	10°25	14° 6	18°14	23°25	10°50	28° 8	29° 7	16°45	5°56	M26
T 27	0 26 10	5° 2'24	14°32	25°29	22°57	24° 7	10°38	14°10	18°11	23°27	10°49	28° 7	29° 4	16°52	5°53	T 27
W28	0 30 7	6° 0'30	28°44	26°59	24°11	24°46	10°50	14°14	18° 9	23°28	10°49	28°D 6	29° 1	16°59	5°51	W28
T 29	0 34 3	6°58'37	13♏ 5	28°27	25°25	25°25	11° 3	14°18	18° 7	23°30	10°49	28° 7	28°58	17° 5	5°48	T 29
F 30	0 38 0	7♎56'46	27♏29	29♎54	26♎39	26♏ 4	11♎16	14♐22	18♈ 4	23♏32	10♊48	28♈ 8	28♈55	17♊12	5♓46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n45	12s43	0s21	9n49	1n43	4n54	1n27	14s13	0s14	1s 6	1n 0	20s19	1n51	6n43	0s45	16s47	1n36	6n49	15s12	11n 2	11n32	25n48	2s42	6n34	T 1
F 2	7 24	18 16	1 35	9 3	1 44	4 25	1 27	14 25	0 15	1 11	1 0	20 20	1 51	6 42	0 45	16 48	1 36	6 49	15 13	11 2	11 31	25 50	2 43	6 34	F 2
S 3	7 2	22 52	2 44	8 17	1 45	3 56	1 26	14 37	0 16	1 16	1 0	20 20	1 50	6 41	0 45	16 48	1 36	6 48	15 13	11 3	11 30	25 51	2 45	6 34	S 3
S 4	6 40	26 7	3 43	7 30	1 44	3 26	1 26	14 50	0 17	1 21	1 0	20 21	1 50	6 41	0 45	16 48	1 36	6 48	15 13	11 3	11 29	25 53	2 46	6 34	S 4
M 5	6 18	27 43	4 29	6 43	1 43	2 57	1 26	15 2	0 17	1 26	1 0	20 21	1 50	6 40	0 45	16 49	1 36	6 48	15 13	11 3	11 27	25 54	2 47	6 34	M 5
T 6	5 56	27 29	4 58	5 55	1 41	2 27	1 26	15 14	0 18	1 31	1 0	20 22	1 50	6 39	0 45	16 49	1 36	6 48	15 14	11 2	11 26	25 55	2 48	6 33	T 6
W 7	5 34	25 29	5 9	5 6	1 39	1 58	1 25	15 26	0 19	1 36	1 0	20 22	1 49	6 38	0 45	16 49	1 36	6 47	15 14	11 0	11 25	25 57	2 50	6 33	W 7
T 8	5 12	21 55	5 1	4 18	1 36	1 28	1 25	15 38	0 19	1 41	1 0	20 23	1 49	6 38	0 45	16 49	1 36	6 47	15 14	10 58	11 24	25 58	2 51	6 33	T 8
F 9	4 50	17 10	4 36	3 29	1 33	0 59	1 24	15 50	0 20	1 46	1 0	20 23	1 49	6 37	0 45	16 50	1 36	6 47	15 15	10 55	11 23	26 0	2 52	6 33	F 9
S 10	4 27	11 37	3 55	2 41	1 29	0 29	1 23	16 2	0 21	1 51	1 0	20 24	1 49	6 36	0 45	16 50	1 35	6 46	15 15	10 53	11 22	26 1	2 53	6 33	S 10
S 11	4 5	5 38	3 1	1 52	1 25	0s 1	1 23	16 14	0 21	1 56	1 0	20 24	1 48	6 36	0 45	16 50	1 35	6 46	15 15	10 51	11 21	26 2	2 54	6 33	S 11
M12	3 42	0n29	2 0	1 4	1 20	0 31	1 22	16 25	0 22	2 1	1 0	20 25	1 48	6 35	0 45	16 51	1 35	6 46	15 15	10 50	11 20	26 4	2 56	6 32	M12
T 13	3 20	6 26	0 53	0 16	1 15	1 1	1 21	16 37	0 23	2 5	0 59	20 25	1 48	6 34	0 45	16 51	1 35	6 46	15 16	10 49	11 19	26 5	2 57	6 32	T 13
W14	2 57	12 0	0n15	0s32	1 9	1 30	1 20	16 49	0 23	2 10	0 59	20 26	1 48	6 33	0 45	16 52	1 35	6 45	15 16	10 49	11 18	26 6	2 58	6 32	W14
T 15	2 35	17 0	1 21	1 19	1 3	2 0	1 19	17 0	0 24	2 15	0 59	20 27	1 48	6 32	0 45	16 52	1 35	6 45	15 16	10 49	11 16	26 8	2 59	6 32	T 15
F 16	2 12	21 15	2 22	2 6	0 57	2 30	1 18	17 11	0 25	2 20	0 59	20 27	1 47	6 32	0 45	16 52	1 35	6 45	15 17	10 50	11 15	26 9	3 1	6 32	F 16
S 17	1 49	24 35	3 17	2 53	0 51	3 0	1 17	17 23	0 25	2 25	0 59	20 28	1 47	6 31	0 45	16 53	1 35	6 44	15 17	10 51	11 14	26 10	3 2	6 32	S 17
S 18	1 26	26 49	4 2	3 39	0 44	3 30	1 16	17 34	0 26	2 30	0 59	20 28	1 47	6 30	0 45	16 53	1 35	6 44	15 17	10 51	11 13	26 12	3 3	6 31	S 18
M19	1 4	27 52	4 38	4 25	0 37	3 59	1 14	17 45	0 27	2 35	0 59	20 29	1 47	6 29	0 45	16 53	1 35	6 44	15 17	10 51	11 12	26 13	3 4	6 31	M19
T 20	0 41	27 37	5 2	5 10	0 30	4 29	1 13	17 56	0 27	2 40	0 59	20 30	1 46	6 28	0 45	16 54	1 35	6 43	15 18	10 51	11 11	26 14	3 6	6 31	T 20
W21	0 18	26 2	5 13	5 55	0 23	4 58	1 12	18 7	0 28	2 45	0 59	20 30	1 46	6 27	0 45	16 54	1 35	6 43	15 18	10 50	11 10	26 16	3 7	6 31	W21
T 22	0s 5	23 11	5 9	6 39	0 15	5 28	1 10	18 17	0 29	2 50	0 59	20 31	1 46	6 27	0 45	16 55	1 35	6 43	15 18	10 49	11 9	26 17	3 8	6 30	T 22
F 23	0 28	19 10	4 50	7 22	0 8	5 57	1 9	18 28	0 29	2 55	0 59	20 31	1 46	6 26	0 45	16 55	1 35	6 43	15 19	10 47	11 8	26 18	3 9	6 30	F 23
S 24	0 51	14 10	4 16	8 5	0s 0	6 26	1 7	18 38	0 30	3 0	0 59	20 32	1 46	6 25	0 45	16 55	1 35	6 42	15 19	10 46	11 6	26 20	3 10	6 30	S 24
S 25	1 13	8 22	3 28	8 47	0 8	6 55	1 6	18 49	0 31	3 5	0 59	20 33	1 45	6 24	0 45	16 56	1 35	6 42	15 19	10 44	11 5	26 21	3 12	6 30	S 25
M26	1 36	2 2	2 26	9 28	0 16	7 24	1 4	18 59	0 31	3 10	0 59	20 33	1 45	6 23	0 45	16 56	1 35	6 42	15 19	10 43	11 4	26 22	3 13	6 29	M26
T 27	1 59	4s32	1 14	10 9	0 24	7 53	1 2	19 9	0 32	3 16	0 59	20 34	1 45	6 22	0 45	16 57	1 35	6 41	15 20	10 43	11 3	26 23	3 14	6 29	T 27
W28	2 22	10 59	0s 3	10 49	0 32	8 22	1 1	19 19	0 32	3 21	0 59	20 35	1 45	6 21	0 45	16 57	1 35	6 41	15 20	10 43	11 2	26 25	3 15	6 29	W28
T 29	2 45	16 56	1 22	11 28	0 40	8 50	0 59	19 29	0 33	3 26	0 59	20 35	1 44	6 20	0 46	16 58	1 35	6 41	15 20	10 43	11 1	26 26	3 16	6 28	T 29
F 30	3s 8	21s57	2s35	12s 6	0s49	9s18	0n57	19s39	0s34	3s31	0n59	20s36	1n44	6n20	0s46	16s58	1n35	6n40	15s20	10n43	11n 0	26n27	3s17	6n28	F 30

Julian Day Number = 3038002.5, Delta T = 02h20m21s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'52, Lahiri = 46°21'52

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

OCTOBER 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 56	8♎54'57	11♐52	1♏20	27♎53	26♏44	11♎29	14♐26	18°R 2	23♏33	10°R48	28♈ 9	28♈51	17♊19	5°R43	S 1
S 2	0 45 53	9°53'09	26°12	2°45	29° 6	27°23	11°42	14°30	17♈59	23°35	10♊47	28°10	28°48	17°25	5♓41	S 2
M 3	0 49 50	10°51'22	10♑24	4° 8	0♏20	28° 2	11°55	14°35	17°57	23°37	10°47	28°R11	28°45	17°32	5°38	M 3
T 4	0 53 46	11°49'36	24°27	5°30	1°34	28°42	12° 8	14°39	17°55	23°39	10°46	28°10	28°42	17°39	5°36	T 4
W 5	0 57 43	12°47'52	8♒20	6°50	2°48	29°21	12°21	14°44	17°52	23°40	10°46	28° 9	28°39	17°45	5°34	W 5
T 6	1 1 39	13°46'09	22° 0	8° 9	4° 2	0♐ 1	12°34	14°48	17°50	23°42	10°45	28° 8	28°36	17°52	5°32	T 6
F 7	1 5 36	14°44'28	5♓28	9°27	5°16	0°40	12°47	14°53	17°48	23°44	10°45	28° 6	28°32	17°59	5°29	F 7
S 8	1 9 32	15°42'48	18°42	10°43	6°29	1°20	13° 0	14°58	17°45	23°46	10°44	28° 4	28°29	18° 5	5°27	S 8
S 9	1 13 29	16°41'09	1♈42	11°57	7°43	2° 0	13°13	15° 2	17°43	23°48	10°44	28° 3	28°26	18°12	5°25	S 9
M10	1 17 25	17°39'32	14°28	13°10	8°57	2°40	13°26	15° 7	17°40	23°50	10°43	28° 2	28°23	18°19	5°23	M10
T 11	1 21 22	18°37'57	27° 0	14°21	10°11	3°20	13°39	15°12	17°38	23°52	10°43	28°D 2	28°20	18°26	5°21	T 11
W12	1 25 19	19°36'24	9♉20	15°30	11°24	4° 0	13°52	15°17	17°35	23°53	10°42	28° 2	28°17	18°32	5°19	W12
T 13	1 29 15	20°34'53	21°28	16°37	12°38	4°40	14° 5	15°22	17°33	23°55	10°41	28° 2	28°13	18°39	5°17	T 13
F 14	1 33 12	21°33'24	3♊27	17°42	13°52	5°20	14°18	15°28	17°31	23°57	10°41	28° 3	28°10	18°46	5°16	F 14
S 15	1 37 8	22°31'57	15°20	18°44	15° 6	6° 1	14°30	15°33	17°28	23°59	10°40	28° 4	28° 7	18°52	5°14	S 15
S 16	1 41 5	23°30'32	27°10	19°44	16°19	6°41	14°43	15°38	17°26	24° 1	10°39	28° 4	28° 4	18°59	5°12	S 16
M17	1 45 1	24°29'09	9♋ 2	20°42	17°33	7°21	14°56	15°43	17°24	24° 3	10°39	28° 4	28° 1	19° 6	5°10	M17
T 18	1 48 58	25°27'48	21° 0	21°37	18°47	8° 2	15° 9	15°49	17°21	24° 5	10°38	28°R 5	27°57	19°12	5° 9	T 18
W19	1 52 54	26°26'29	3♌ 9	22°29	20° 0	8°43	15°22	15°54	17°19	24° 7	10°37	28° 5	27°54	19°19	5° 7	W19
T 20	1 56 51	27°25'12	15°33	23°18	21°14	9°23	15°35	16° 0	17°16	24° 9	10°36	28° 5	27°51	19°26	5° 6	T 20
F 21	2 0 48	28°23'58	28°15	24° 3	22°28	10° 4	15°48	16° 5	17°14	24°11	10°35	28°D 5	27°48	19°32	5° 4	F 21
S 22	2 4 44	29°22'45	11♍21	24°45	23°42	10°45	16° 0	16°11	17°12	24°13	10°35	28° 5	27°45	19°39	5° 3	S 22
S 23	2 8 41	0♏21'35	24°50	25°22	24°55	11°26	16°13	16°17	17° 9	24°15	10°34	28° 5	27°42	19°46	5° 1	S 23
M24	2 12 37	1°20'27	8♎44	25°55	26° 9	12° 7	16°26	16°22	17° 7	24°18	10°33	28° 5	27°38	19°53	5° 0	M24
T 25	2 16 34	2°19'20	23° 1	26°23	27°23	12°48	16°39	16°28	17° 5	24°20	10°32	28°R 5	27°35	19°59	4°59	T 25
W26	2 20 30	3°18'16	7♏35	26°46	28°36	13°29	16°51	16°34	17° 2	24°22	10°31	28° 5	27°32	20° 6	4°58	W26
T 27	2 24 27	4°17'14	22°22	27° 4	29°50	14°10	17° 4	16°40	17° 0	24°24	10°31	28° 5	27°29	20°13	4°57	T 27
F 28	2 28 23	5°16'14	7♐13	27°15	1♐ 4	14°52	17°17	16°46	16°58	24°26	10°30	28° 4	27°26	20°19	4°56	F 28
S 29	2 32 20	6°15'15	22° 1	27°R20	2°17	15°33	17°29	16°52	16°56	24°28	10°29	28° 3	27°22	20°26	4°55	S 29
S 30	2 36 17	7°14'18	6♑40	27°18	3°31	16°15	17°42	16°58	16°54	24°30	10°28	28° 2	27°19	20°33	4°54	S 30
M31	2 40 13	8♏13'23	21♑ 4	27♏ 8	4♐44	16♐56	17♎54	17♐ 4	16♈51	24♏32	10♊27	28♈ 2	27♈16	20♊39	4♓53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	25s38	3s38	12s44	0s57	9s46	0n55	19s49	0s34	3s36	1n 0	20s37	1n44	6n19	0s46	16s59	1n35	6n40	15s21	10n44	10n59	26n28	3s19	6n28
S 2	3 53	27 39	4 28	13 21	1 5	10 14	0 53	19 58	0 35	3 41	1 0	20 37	1 44	6 18	0 46	16 59	1 35	6 40	15 21	10 44	10 57	26 30	3 20	6 28
M 3	4 16	27 50	5 1	13 57	1 13	10 42	0 51	20 8	0 35	3 46	1 0	20 38	1 44	6 17	0 46	16 59	1 35	6 39	15 21	10 44	10 56	26 31	3 21	6 27
T 4	4 38	26 13	5 15	14 32	1 22	11 9	0 49	20 17	0 36	3 51	1 0	20 39	1 43	6 16	0 46	17 0	1 34	6 39	15 21	10 44	10 55	26 32	3 22	6 27
W 5	5 1	23 2	5 11	15 6	1 30	11 36	0 47	20 26	0 36	3 56	1 0	20 40	1 43	6 15	0 46	17 0	1 34	6 39	15 22	10 44	10 54	26 33	3 23	6 27
T 6	5 23	18 37	4 49	15 39	1 38	12 3	0 45	20 35	0 37	4 0	1 0	20 40	1 43	6 14	0 46	17 1	1 34	6 39	15 22	10 43	10 53	26 34	3 24	6 26
F 7	5 46	13 20	4 11	16 12	1 46	12 30	0 42	20 44	0 38	4 5	1 0	20 41	1 43	6 13	0 46	17 1	1 34	6 38	15 22	10 42	10 52	26 36	3 25	6 26
S 8	6 8	7 31	3 21	16 43	1 54	12 56	0 40	20 52	0 38	4 10	1 0	20 42	1 43	6 12	0 46	17 2	1 34	6 38	15 22	10 42	10 51	26 37	3 26	6 26
S 9	6 30	1 29	2 21	17 13	2 2	13 22	0 38	21 1	0 39	4 15	1 0	20 42	1 42	6 11	0 45	17 2	1 34	6 38	15 23	10 41	10 50	26 38	3 28	6 25
M10	6 52	4n31	1 14	17 43	2 9	13 48	0 36	21 9	0 39	4 20	1 0	20 43	1 42	6 11	0 45	17 3	1 34	6 37	15 23	10 41	10 48	26 39	3 29	6 25
T 11	7 14	10 14	0 6	18 11	2 17	14 13	0 33	21 18	0 40	4 25	1 0	20 44	1 42	6 10	0 45	17 3	1 34	6 37	15 23	10 41	10 47	26 40	3 30	6 24
W12	7 36	15 28	1n 2	18 39	2 24	14 38	0 31	21 26	0 40	4 30	1 0	20 45	1 42	6 9	0 45	17 4	1 34	6 37	15 23	10 41	10 46	26 41	3 31	6 24
T 13	7 58	20 0	2 6	19 5	2 32	15 3	0 28	21 33	0 41	4 35	1 0	20 45	1 42	6 8	0 45	17 4	1 34	6 36	15 24	10 41	10 45	26 43	3 32	6 24
F 14	8 20	23 40	3 4	19 30	2 39	15 27	0 26	21 41	0 41	4 40	1 0	20 46	1 42	6 7	0 45	17 5	1 34	6 36	15 24	10 41	10 44	26 44	3 33	6 23
S 15	8 42	26 18	3 53	19 54	2 45	15 51	0 23	21 49	0 42	4 45	1 0	20 47	1 41	6 6	0 45	17 5	1 34	6 36	15 24	10 42	10 43	26 45	3 34	6 23
S 16	9 3	27 45	4 32	20 17	2 52	16 15	0 21	21 56	0 42	4 50	1 0	20 47	1 41	6 5	0 45	17 6	1 34	6 35	15 24	10 42	10 42	26 46	3 35	6 23
M17	9 25	27 55	5 0	20 38	2 58	16 38	0 18	22 3	0 43	4 55	1 0	20 48	1 41	6 4	0 45	17 6	1 34	6 35	15 24	10 42	10 41	26 47	3 36	6 22
T 18	9 46	26 48	5 15	20 59	3 4	17 1	0 16	22 10	0 43	5 0	1 0	20 49	1 41	6 3	0 45	17 7	1 34	6 35	15 25	10 42	10 39	26 48	3 37	6 22
W19	10 7	24 25	5 16	21 17	3 10	17 23	0 13	22 17	0 44	5 4	1 0	20 50	1 41	6 2	0 45	17 7	1 34	6 35	15 25	10 42	10 38	26 49	3 37	6 21
T 20	10 28	20 51	5 3	21 35	3 15	17 45	0 10	22 24	0 44	5 9	1 0	20 50	1 41	6 2	0 45	17 8	1 34	6 34	15 25	10 42	10 37	26 50	3 38	6 21
F 21	10 49	16 16	4 34	21 51	3 19	18 6	0 8	22 30	0 45	5 14	1 0	20 51	1 40	6 1	0 45	17 8	1 34	6 34	15 25	10 42	10 36	26 52	3 39	6 21
S 22	11 10	10 49	3 51	22 5	3 23	18 27	0 5	22 37	0 45	5 19	1 0	20 52	1 40	6 0	0 45	17 9	1 34	6 34	15 25	10 42	10 35	26 53	3 40	6 20
S 23	11 30	4 42	2 54	22 17	3 27	18 48	0 2	22 43	0 46	5 24	1 0	20 53	1 40	5 59	0 45	17 9	1 34	6 33	15 26	10 42	10 34	26 54	3 41	6 20
M24	11 50	1s49	1 45	22 28	3 30	19 8	0s 1	22 49	0 46	5 29	1 0	20 53	1 40	5 58	0 45	17 10	1 34	6 33	15 26	10 42	10 33	26 55	3 42	6 19
T 25	12 11	8 26	0 28	22 37	3 32	19 28	0 3	22 55	0 47	5 33	1 0	20 54	1 40	5 57	0 45	17 10	1 34	6 33	15 26	10 42	10 32	26 56	3 43	6 19
W26	12 31	14 45	0s52	22 44	3 33	19 47	0 6	23 0	0 47	5 38	1 1	20 55	1 40	5 56	0 45	17 11	1 34	6 33	15 26	10 42	10 30	26 57	3 44	6 19
T 27	12 50	20 19	2 11	22 48	3 34	20 5	0 9	23 6	0 48	5 43	1 1	20 55	1 39	5 56	0 45	17 11	1 34	6 32	15 26	10 42	10 29	26 58	3 44	6 18
F 28	13 10	24 37	3 20	22 50	3 33	20 23	0 12	23 11	0 48	5 48	1 1	20 56	1 39	5 55	0 45	17 12	1 34	6 32	15 26	10 42	10 28	26 59	3 45	6 18
S 29	13 29	27 16	4 16	22 50	3 32	20 41	0 15	23 16	0 49	5 52	1 1	20 57	1 39	5 54	0 45	17 12	1 34	6 32	15 27	10 42	10 27	27 0	3 46	6 17
S 30	13 49	27 59	4 55	22 46	3 29	20 58	0 17	23 21	0 49	5 57	1 1	20 58	1 39	5 53	0 45	17 13	1 34	6 31	15 27	10 41	10 26	27 1	3 47	6 17
M31	14s 8	26s47	5s14	22s40	3s25	21s14	0s20	23s25	0s49	6s 2	1n 1	20s58	1n39	5n52	0s45	17s14	1n34	6n31	15s27	10n41	10n25	27n 2	3s47	6n16

Julian Day Number = 3038032.5, Delta T = 02h20m22s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°14'56, Lahiri = 46°21'56

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

NOVEMBER 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 10	9♏12'29	5♒ 9	26°R51	5♐58	17♐38	18♎ 7	17♐10	16°R49	24♏35	10°R26	28°D 1	27♈13	20♊46	4°R52	T 1
W 2	2 48 6	10°11'37	18°56	26♏25	7°12	18°20	18°19	17°16	16♈47	24°37	10♊25	28♈ 1	27°10	20°53	4♓51	W 2
T 3	2 52 3	11°10'47	2♓23	25°52	8°25	19° 1	18°32	17°23	16°45	24°39	10°24	28° 2	27° 7	20°59	4°51	T 3
F 4	2 55 59	12° 9'58	15°32	25°11	9°39	19°43	18°44	17°29	16°43	24°41	10°23	28° 3	27° 3	21° 6	4°50	F 4
S 5	2 59 56	13° 9'11	28°25	24°22	10°52	20°25	18°57	17°35	16°41	24°43	10°22	28° 4	27° 0	21°13	4°49	S 5
S 6	3 3 52	14° 8'26	11♈ 4	23°25	12° 6	21° 7	19° 9	17°42	16°39	24°46	10°21	28° 5	26°57	21°20	4°49	S 6
M 7	3 7 49	15° 7'42	23°31	22°23	13°19	21°49	19°21	17°48	16°37	24°48	10°20	28°R 6	26°54	21°26	4°48	M 7
T 8	3 11 46	16° 7'01	5♉47	21°15	14°33	22°31	19°33	17°55	16°35	24°50	10°19	28° 6	26°51	21°33	4°48	T 8
W 9	3 15 42	17° 6'21	17°55	20° 3	15°46	23°14	19°46	18° 1	16°33	24°52	10°18	28° 5	26°48	21°40	4°48	W 9
T 10	3 19 39	18° 5'44	29°55	18°50	17° 0	23°56	19°58	18° 8	16°31	24°54	10°17	28° 3	26°44	21°46	4°48	T 10
F 11	3 23 35	19° 5'08	11♊50	17°37	18°13	24°38	20°10	18°14	16°29	24°57	10°16	28° 0	26°41	21°53	4°47	F 11
S 12	3 27 32	20° 4'34	23°41	16°27	19°27	25°21	20°22	18°21	16°27	24°59	10°15	27°56	26°38	22° 0	4°47	S 12
S 13	3 31 28	21° 4'03	5♋32	15°20	20°40	26° 3	20°34	18°27	16°25	25° 1	10°14	27°52	26°35	22° 6	4°D47	S 13
M14	3 35 25	22° 3'34	17°24	14°21	21°54	26°46	20°46	18°34	16°23	25° 3	10°13	27°48	26°32	22°13	4°47	M14
T 15	3 39 21	23° 3'06	29°21	13°29	23° 7	27°28	20°58	18°41	16°21	25° 6	10°12	27°45	26°28	22°20	4°47	T 15
W16	3 43 18	24° 2'41	11♌28	12°48	24°20	28°11	21°10	18°48	16°20	25° 8	10°11	27°43	26°25	22°27	4°47	W16
T 17	3 47 15	25° 2'18	23°47	12°16	25°34	28°54	21°22	18°54	16°18	25°10	10°10	27°D43	26°22	22°33	4°48	T 17
F 18	3 51 11	26° 1'58	6♍25	11°56	26°47	29°37	21°33	19° 1	16°16	25°12	10° 9	27°43	26°19	22°40	4°48	F 18
S 19	3 55 8	27° 1'39	19°24	11°D47	28° 1	0♑20	21°45	19° 8	16°15	25°15	10° 8	27°44	26°16	22°47	4°48	S 19
S 20	3 59 4	28° 1'23	2♎48	11°50	29°14	1° 3	21°57	19°15	16°13	25°17	10° 7	27°46	26°13	22°53	4°49	S 20
M21	4 3 1	29° 1'08	16°40	12° 3	0♑27	1°46	22° 8	19°22	16°11	25°19	10° 6	27°47	26° 9	23° 0	4°49	M21
T 22	4 6 57	0♐ 0'56	1♏ 0	12°27	1°41	2°29	22°20	19°29	16°10	25°21	10° 4	27°R48	26° 6	23° 7	4°50	T 22
W23	4 10 54	1° 0'46	15°43	13° 0	2°54	3°12	22°31	19°36	16° 8	25°24	10° 3	27°47	26° 3	23°13	4°50	W23
T 24	4 14 50	2° 0'38	0♐45	13°43	4° 7	3°55	22°43	19°43	16° 7	25°26	10° 2	27°44	26° 0	23°20	4°51	T 24
F 25	4 18 47	3° 0'32	15°57	14°33	5°21	4°39	22°54	19°50	16° 5	25°28	10° 1	27°39	25°57	23°27	4°52	F 25
S 26	4 22 44	4° 0'28	1♑ 8	15°30	6°34	5°22	23° 5	19°57	16° 4	25°30	10° 0	27°34	25°54	23°34	4°52	S 26
S 27	4 26 40	5° 0'25	16° 9	16°33	7°47	6° 6	23°16	20° 4	16° 3	25°32	9°59	27°29	25°50	23°40	4°53	S 27
M28	4 30 37	6° 0'24	0♒51	17°41	9° 0	6°49	23°27	20°11	16° 1	25°35	9°58	27°24	25°47	23°47	4°54	M28
T 29	4 34 33	7° 0'24	15° 8	18°55	10°14	7°33	23°38	20°18	16° 0	25°37	9°57	27°20	25°44	23°54	4°55	T 29
W30	4 38 30	8♐ 0'26	29♒ 0	20♏12	11♑27	8♑17	23♎49	20♐25	15♈59	25♏39	9♊56	27♈18	25♈41	24♊ 0	4♓56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	23s54	5s14	22s31	3s19	21s30	0s23	23s30	0s50	6s 6	1n 1	20s59	1n39	5n51	0s45	17s14	1n34	6n31	15s27	10n41	10n24	27n 3	3s48	6n16
W 2	14 45	19 42	4 56	22 18	3 12	21 45	0 26	23 34	0 50	6 11	1 1	21 0	1 39	5 51	0 45	17 15	1 34	6 31	15 27	10 41	10 23	27 4	3 49	6 16
T 3	15 3	14 37	4 22	22 1	3 3	22 0	0 29	23 38	0 51	6 16	1 1	21 1	1 38	5 50	0 45	17 15	1 34	6 30	15 27	10 41	10 21	27 5	3 49	6 15
F 4	15 21	8 57	3 34	21 41	2 53	22 14	0 31	23 41	0 51	6 20	1 1	21 1	1 38	5 49	0 45	17 16	1 34	6 30	15 28	10 41	10 20	27 6	3 50	6 15
S 5	15 39	3 1	2 37	21 17	2 40	22 27	0 34	23 45	0 52	6 25	1 1	21 2	1 38	5 48	0 45	17 16	1 34	6 30	15 28	10 42	10 19	27 7	3 51	6 14
S 6	15 57	2n55	1 33	20 50	2 26	22 40	0 37	23 48	0 52	6 29	1 1	21 3	1 38	5 48	0 45	17 17	1 34	6 30	15 28	10 42	10 18	27 8	3 51	6 14
M 7	16 14	8 40	0 25	20 19	2 11	22 52	0 40	23 51	0 52	6 34	1 1	21 3	1 38	5 47	0 45	17 17	1 34	6 29	15 28	10 43	10 17	27 9	3 52	6 13
T 8	16 31	14 0	0n42	19 44	1 53	23 3	0 43	23 54	0 53	6 38	1 2	21 4	1 38	5 46	0 45	17 18	1 34	6 29	15 28	10 42	10 16	27 10	3 52	6 13
W 9	16 48	18 44	1 47	19 8	1 35	23 14	0 45	23 57	0 53	6 43	1 2	21 5	1 38	5 45	0 45	17 18	1 34	6 29	15 28	10 42	10 15	27 11	3 53	6 12
T 10	17 4	22 40	2 46	18 29	1 15	23 24	0 48	23 59	0 54	6 47	1 2	21 5	1 37	5 45	0 45	17 19	1 34	6 29	15 28	10 41	10 13	27 12	3 53	6 12
F 11	17 21	25 37	3 38	17 49	0 55	23 34	0 51	24 2	0 54	6 52	1 2	21 6	1 37	5 44	0 45	17 19	1 34	6 28	15 28	10 40	10 12	27 13	3 54	6 11
S 12	17 37	27 25	4 20	17 9	0 34	23 43	0 54	24 4	0 54	6 56	1 2	21 7	1 37	5 43	0 45	17 20	1 34	6 28	15 28	10 39	10 11	27 13	3 54	6 11
S 13	17 52	27 57	4 50	16 31	0 14	23 51	0 56	24 5	0 55	7 0	1 2	21 8	1 37	5 43	0 45	17 20	1 34	6 28	15 28	10 38	10 10	27 14	3 55	6 11
M14	18 8	27 13	5 9	15 54	0n 7	23 58	0 59	24 7	0 55	7 5	1 2	21 8	1 37	5 42	0 45	17 21	1 34	6 28	15 29	10 36	10 9	27 15	3 55	6 10
T 15	18 23	25 13	5 14	15 21	0 26	24 5	1 2	24 8	0 55	7 9	1 2	21 9	1 37	5 41	0 45	17 21	1 34	6 28	15 29	10 35	10 8	27 16	3 56	6 10
W16	18 37	22 5	5 5	14 51	0 44	24 11	1 4	24 9	0 56	7 13	1 2	21 10	1 37	5 41	0 45	17 22	1 34	6 27	15 29	10 35	10 7	27 17	3 56	6 9
T 17	18 52	17 55	4 42	14 26	1 0	24 17	1 7	24 10	0 56	7 18	1 2	21 10	1 37	5 40	0 45	17 23	1 34	6 27	15 29	10 34	10 5	27 18	3 56	6 9
F 18	19 6	12 53	4 5	14 6	1 15	24 21	1 10	24 11	0 57	7 22	1 3	21 11	1 37	5 39	0 45	17 23	1 34	6 27	15 29	10 34	10 4	27 19	3 57	6 8
S 19	19 20	7 9	3 15	13 50	1 28	24 25	1 12	24 11	0 57	7 26	1 3	21 12	1 36	5 39	0 45	17 24	1 34	6 27	15 29	10 35	10 3	27 20	3 57	6 8
S 20	19 33	0 55	2 13	13 40	1 40	24 29	1 15	24 11	0 57	7 30	1 3	21 12	1 36	5 38	0 45	17 24	1 34	6 27	15 29	10 35	10 2	27 21	3 57	6 7
M21	19 46	5s34	1 1	13 35	1 49	24 31	1 17	24 11	0 58	7 35	1 3	21 13	1 36	5 38	0 45	17 25	1 34	6 26	15 29	10 36	10 1	27 21	3 57	6 7
T 22	19 59	12 0	0s17	13 35	1 57	24 33	1 20	24 11	0 58	7 39	1 3	21 13	1 36	5 37	0 45	17 25	1 34	6 26	15 29	10 36	10 0	27 22	3 58	6 6
W23	20 11	17 57	1 36	13 39	2 3	24 34	1 22	24 10	0 58	7 43	1 3	21 14	1 36	5 36	0 45	17 26	1 34	6 26	15 29	10 36	9 59	27 23	3 58	6 6
T 24	20 23	22 54	2 50	13 47	2 8	24 35	1 24	24 9	0 59	7 47	1 3	21 15	1 36	5 36	0 45	17 26	1 34	6 26	15 29	10 35	9 57	27 24	3 58	6 6
F 25	20 35	26 21	3 52	13 59	2 11	24 34	1 27	24 8	0 59	7 51	1 3	21 15	1 36	5 35	0 45	17 27	1 34	6 26	15 29	10 33	9 56	27 25	3 58	6 5
S 26	20 46	27 52	4 38	14 13	2 13	24 33	1 29	24 7	0 59	7 55	1 3	21 16	1 36	5 35	0 45	17 27	1 34	6 26	15 29	10 31	9 55	27 26	3 58	6 5
S 27	20 57	27 18	5 4	14 30	2 13	24 32	1 31	24 5	0 59	7 59	1 4	21 17	1 36	5 34	0 45	17 28	1 34	6 25	15 29	10 29	9 54	27 26	3 59	6 4
M28	21 8	24 50	5 10	14 50	2 13	24 29	1 33	24 3	1 0	8 3	1 4	21 17	1 36	5 34	0 44	17 28	1 34	6 25	15 29	10 27	9 53	27 27	3 59	6 4
T 29	21 18	20 52	4 56	15 11	2 12	24 26	1 36	24 1	1 0	8 7	1 4	21 18	1 35	5 34	0 44	17 29	1 34	6 25	15 29	10 26	9 52	27 28	3 59	6 3
W30	21s27	15s51	4s24	15s34	2n 9	24s22	1s38	23s59	1s 0	8s11	1n 4	21s18	1n35	5n33	0s44	17s29	1n34	6n25	15s29	10n25	9n51	27n29	3s59	6n 3

Julian Day Number = 3038063.5, Delta T = 02h20m22s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'00, Lahiri = 46°22'01

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ASTRODIENST EPHEMERIS for the year 3605
geocentric

DECEMBER 3605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 26	9♐ 0'29	12♓25	21♏33	12♑40	9♑ 0	24♎ 0	20♐32	15°R58	25♏41	9°R54	27°D18	25♈38	24♊ 7	4♓57	T 1
F 2	4 46 23	10° 0'34	25°27	22°56	13°53	9°44	24°11	20°39	15♈57	25°43	9♊53	27♈18	25°34	24°14	4°58	F 2
S 3	4 50 19	11° 0'40	8♈ 8	24°22	15° 6	10°28	24°22	20°46	15°56	25°46	9°52	27°20	25°31	24°20	5° 0	S 3
S 4	4 54 16	12° 0'48	20°34	25°50	16°19	11°12	24°32	20°53	15°55	25°48	9°51	27°21	25°28	24°27	5° 1	S 4
M 5	4 58 13	13° 0'57	2♉46	27°20	17°32	11°56	24°43	21° 1	15°54	25°50	9°50	27°R21	25°25	24°34	5° 2	M 5
T 6	5 2 9	14° 1'07	14°50	28°51	18°45	12°40	24°53	21° 8	15°53	25°52	9°49	27°19	25°22	24°41	5° 4	T 6
W 7	5 6 6	15° 1'20	26°48	0♐23	19°59	13°24	25° 4	21°15	15°52	25°54	9°48	27°15	25°19	24°47	5° 5	W 7
T 8	5 10 2	16° 1'33	8♊41	1°55	21°11	14° 9	25°14	21°22	15°51	25°56	9°47	27° 9	25°15	24°54	5° 7	T 8
F 9	5 13 59	17° 1'49	20°33	3°29	22°24	14°53	25°24	21°29	15°50	25°59	9°45	27° 1	25°12	25° 1	5° 8	F 9
S 10	5 17 55	18° 2'06	2♋24	5° 3	23°37	15°37	25°34	21°37	15°49	26° 1	9°44	26°51	25° 9	25° 7	5°10	S 10
S 11	5 21 52	19° 2'25	14°17	6°38	24°50	16°22	25°44	21°44	15°49	26° 3	9°43	26°40	25° 6	25°14	5°12	S 11
M12	5 25 49	20° 2'45	26°12	8°12	26° 3	17° 6	25°54	21°51	15°48	26° 5	9°42	26°30	25° 3	25°21	5°13	M12
T 13	5 29 45	21° 3'08	8♌13	9°47	27°16	17°51	26° 4	21°58	15°47	26° 7	9°41	26°21	25° 0	25°28	5°15	T 13
W14	5 33 42	22° 3'31	20°21	11°22	28°29	18°35	26°14	22° 5	15°47	26° 9	9°40	26°14	24°56	25°34	5°17	W14
T 15	5 37 38	23° 3'57	2♍40	12°57	29°42	19°20	26°23	22°13	15°46	26°11	9°39	26° 9	24°53	25°41	5°19	T 15
F 16	5 41 35	24° 4'24	15°13	14°33	0♒54	20° 4	26°33	22°20	15°46	26°13	9°38	26° 7	24°50	25°48	5°21	F 16
S 17	5 45 31	25° 4'53	28° 5	16° 8	2° 7	20°49	26°42	22°27	15°45	26°15	9°37	26°D 7	24°47	25°54	5°23	S 17
S 18	5 49 28	26° 5'24	11♎20	17°43	3°20	21°34	26°52	22°34	15°45	26°17	9°36	26° 7	24°44	26° 1	5°25	S 18
M19	5 53 24	27° 5'56	25° 1	19°18	4°32	22°19	27° 1	22°41	15°45	26°19	9°35	26°R 8	24°40	26° 8	5°27	M19
T 20	5 57 21	28° 6'30	9♏10	20°53	5°45	23° 4	27°10	22°49	15°44	26°21	9°34	26° 7	24°37	26°14	5°30	T 20
W21	6 1 18	29° 7'06	23°46	22°28	6°57	23°49	27°19	22°56	15°44	26°23	9°32	26° 4	24°34	26°21	5°32	W21
T 22	6 5 14	0♑ 7'44	8♐45	24° 2	8°10	24°34	27°28	23° 3	15°44	26°25	9°31	25°59	24°31	26°28	5°34	T 22
F 23	6 9 11	1° 8'23	24° 1	25°37	9°22	25°19	27°36	23°10	15°44	26°27	9°30	25°51	24°28	26°35	5°37	F 23
S 24	6 13 7	2° 9'03	9♑21	27°12	10°35	26° 4	27°45	23°17	15°44	26°29	9°29	25°41	24°25	26°41	5°39	S 24
S 25	6 17 4	3° 9'45	24°35	28°46	11°47	26°50	27°54	23°24	15°D44	26°31	9°28	25°30	24°21	26°48	5°42	S 25
M26	6 21 0	4°10'27	9♒32	0♑20	13° 0	27°35	28° 2	23°32	15°44	26°33	9°27	25°20	24°18	26°55	5°44	M26
T 27	6 24 57	5°11'11	24° 4	1°55	14°12	28°20	28°10	23°39	15°44	26°34	9°26	25°12	24°15	27° 1	5°47	T 27
W28	6 28 54	6°11'55	8♓ 7	3°29	15°24	29° 6	28°18	23°46	15°44	26°36	9°25	25° 7	24°12	27° 8	5°49	W28
T 29	6 32 50	7°12'40	21°39	5° 3	16°36	29°51	28°26	23°53	15°44	26°38	9°24	25° 4	24° 9	27°15	5°52	T 29
F 30	6 36 47	8°13'26	4♈44	6°37	17°48	0♒36	28°34	24° 0	15°45	26°40	9°23	25°D 3	24° 6	27°22	5°55	F 30
S 31	6 40 43	9♑14'13	17♈24	8♑12	19♒ 0	1♒22	28♎42	24♐ 7	15♈45	26♏42	9♊22	25♈ 3	24♈ 2	27♊28	5♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	10s14	3s39	15s58	2n 6	24s17	1s40	23s56	1s 1	8s14	1n 4	21s19	1n35	5n33	0s44	17s30	1n34	6n25	15s29	10n25	9n49	27n29	3s59	6n 2
F 2	21 46	4 19	2 44	16 22	2 3	24 12	1 42	23 54	1 1	8 18	1 4	21 19	1 35	5 32	0 44	17 30	1 34	6 25	15 29	10 26	9 48	27 30	3 59	6 2
S 3	21 54	1n38	1 42	16 47	1 58	24 6	1 44	23 51	1 1	8 22	1 4	21 20	1 35	5 32	0 44	17 31	1 34	6 25	15 29	10 26	9 47	27 31	3 59	6 2
S 4	22 2	7 24	0 37	17 13	1 54	23 59	1 45	23 47	1 1	8 26	1 5	21 21	1 35	5 32	0 44	17 31	1 34	6 25	15 29	10 27	9 46	27 32	3 59	6 1
M 5	22 10	12 47	0n29	17 38	1 48	23 52	1 47	23 44	1 2	8 29	1 5	21 21	1 35	5 31	0 44	17 32	1 34	6 24	15 29	10 27	9 45	27 32	3 59	6 1
T 6	22 17	17 38	1 33	18 4	1 43	23 44	1 49	23 40	1 2	8 33	1 5	21 22	1 35	5 31	0 44	17 32	1 34	6 24	15 29	10 26	9 44	27 33	3 59	6 0
W 7	22 24	21 44	2 32	18 29	1 37	23 35	1 51	23 36	1 2	8 37	1 5	21 22	1 35	5 31	0 44	17 33	1 34	6 24	15 29	10 25	9 43	27 34	3 58	6 0
T 8	22 31	24 55	3 24	18 53	1 31	23 26	1 52	23 32	1 2	8 40	1 5	21 23	1 35	5 30	0 44	17 33	1 34	6 24	15 29	10 22	9 41	27 35	3 58	5 59
F 9	22 37	27 0	4 6	19 18	1 24	23 16	1 54	23 27	1 3	8 44	1 5	21 23	1 35	5 30	0 44	17 34	1 34	6 24	15 29	10 19	9 40	27 35	3 58	5 59
S 10	22 42	27 51	4 38	19 41	1 17	23 5	1 55	23 22	1 3	8 47	1 5	21 24	1 35	5 30	0 44	17 34	1 34	6 24	15 29	10 16	9 39	27 36	3 58	5 58
S 11	22 47	27 25	4 58	20 4	1 11	22 53	1 56	23 17	1 3	8 51	1 6	21 24	1 35	5 30	0 44	17 35	1 34	6 24	15 29	10 12	9 38	27 37	3 58	5 58
M12	22 52	25 43	5 5	20 26	1 4	22 41	1 58	23 12	1 3	8 54	1 6	21 25	1 35	5 29	0 44	17 35	1 34	6 24	15 29	10 8	9 37	27 37	3 57	5 58
T 13	22 56	22 52	4 59	20 48	0 57	22 28	1 59	23 6	1 4	8 57	1 6	21 25	1 35	5 29	0 44	17 35	1 34	6 24	15 28	10 5	9 36	27 38	3 57	5 57
W14	23 0	18 59	4 39	21 8	0 50	22 15	2 0	23 1	1 4	9 1	1 6	21 26	1 35	5 29	0 44	17 36	1 34	6 24	15 28	10 3	9 35	27 39	3 57	5 57
T 15	23 3	14 16	4 6	21 27	0 42	22 1	2 1	22 55	1 4	9 4	1 6	21 26	1 34	5 29	0 44	17 36	1 34	6 24	15 28	10 1	9 33	27 39	3 57	5 56
F 16	23 6	8 52	3 21	21 46	0 35	21 46	2 2	22 48	1 4	9 7	1 6	21 27	1 34	5 29	0 44	17 37	1 34	6 24	15 28	10 0	9 32	27 40	3 56	5 56
S 17	23 9	2 58	2 24	22 3	0 28	21 31	2 3	22 42	1 4	9 11	1 7	21 27	1 34	5 29	0 44	17 37	1 34	6 24	15 28	10 0	9 31	27 41	3 56	5 55
S 18	23 11	3s15	1 18	22 20	0 21	21 15	2 4	22 35	1 5	9 14	1 7	21 28	1 34	5 28	0 44	17 38	1 34	6 24	15 28	10 0	9 30	27 41	3 56	5 55
M19	23 12	9 31	0 6	22 35	0 14	20 59	2 5	22 28	1 5	9 17	1 7	21 28	1 34	5 28	0 44	17 38	1 34	6 23	15 28	10 0	9 29	27 42	3 55	5 55
T 20	23 13	15 31	1s 9	22 49	0 7	20 42	2 5	22 21	1 5	9 20	1 7	21 28	1 34	5 28	0 44	17 39	1 34	6 23	15 28	10 0	9 28	27 43	3 55	5 54
W21	23 14	20 51	2 22	23 2	0s 0	20 24	2 6	22 13	1 5	9 23	1 7	21 29	1 34	5 28	0 44	17 39	1 34	6 23	15 28	9 59	9 26	27 43	3 54	5 54
T 22	23 14	24 58	3 26	23 13	0 7	20 6	2 6	22 6	1 5	9 26	1 7	21 29	1 34	5 28	0 44	17 39	1 34	6 23	15 27	9 57	9 25	27 44	3 54	5 53
F 23	23 14	27 23	4 17	23 24	0 14	19 48	2 7	21 58	1 5	9 29	1 8	21 30	1 34	5 28	0 44	17 40	1 34	6 23	15 27	9 54	9 24	27 44	3 53	5 53
S 24	23 13	27 44	4 50	23 33	0 21	19 28	2 7	21 50	1 5	9 32	1 8	21 30	1 34	5 28	0 43	17 40	1 34	6 23	15 27	9 51	9 23	27 45	3 53	5 53
S 25	23 12	25 59	5 2	23 41	0 28	19 9	2 7	21 41	1 6	9 35	1 8	21 30	1 34	5 28	0 43	17 41	1 34	6 23	15 27	9 47	9 22	27 46	3 52	5 52
M26	23 10	22 25	4 53	23 48	0 34	18 48	2 7	21 33	1 6	9 37	1 8	21 31	1 34	5 28	0 43	17 41	1 34	6 23	15 27	9 43	9 21	27 46	3 52	5 52
T 27	23 8	17 33	4 25	23 54	0 41	18 28	2 7	21 24	1 6	9 40	1 8	21 31	1 34	5 28	0 43	17 41	1 34	6 24	15 27	9 40	9 20	27 47	3 51	5 52
W28	23 5	11 53	3 42	23 58	0 47	18 6	2 7	21 15	1 6	9 43	1 9	21 31	1 34	5 28	0 43	17 42	1 35	6 24	15 26	9 38	9 18	27 47	3 51	5 51
T 29	23 2	5 51	2 47	24 1	0 53	17 45	2 7	21 5	1 6	9 45	1 9	21 32	1 34	5 29	0 43	17 42	1 35	6 24	15 26	9 37	9 17	27 48	3 50	5 51
F 30	22 59	0n15	1 46	24 3	0 59	17 23	2 7	20 56	1 6	9 48	1 9	21 32	1 34	5 29	0 43	17 43	1 35	6 24	15 26	9 37	9 16	27 48	3 49	5 50
S 31	22s55	6n 9	0s40	24s 4	1s 5	17s 0	2s 6	20s46	1s 6	9s51	1n 9	21s32	1n34	5n29	0s43	17s43	1n35	6n24	15s26	9n37	9n15	27n49	3s49	5n50

Julian Day Number = 3038093.5, Delta T = 02h20m23s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'04, Lahiri = 46°22'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3606
geocentric

JANUARY 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 40	10♑15'00	29♈45	9♑46	20♒12	2♒ 8	28♎50	24♐14	15♈45	26♏43	9°R22	25°R 3	23♈59	27♊35	6♓ 1	S 1
M 2	6 48 36	11°15'49	11♉52	11°20	21°24	2°53	28°57	24°21	15°46	26°45	9♊21	25♈ 2	23°56	27°42	6° 3	M 2
T 3	6 52 33	12°16'38	23°49	12°54	22°36	3°39	29° 4	24°28	15°46	26°47	9°20	24°58	23°53	27°48	6° 6	T 3
W 4	6 56 29	13°17'28	5♊41	14°28	23°48	4°25	29°12	24°35	15°47	26°49	9°19	24°52	23°50	27°55	6° 9	W 4
T 5	7 0 26	14°18'19	17°31	16° 3	25° 0	5°11	29°19	24°42	15°47	26°50	9°18	24°43	23°47	28° 2	6°12	T 5
F 6	7 4 23	15°19'10	29°22	17°37	26°11	5°56	29°26	24°49	15°48	26°52	9°17	24°31	23°43	28° 8	6°15	F 6
S 7	7 8 19	16°20'03	11♋16	19°11	27°23	6°42	29°32	24°56	15°48	26°53	9°16	24°17	23°40	28°15	6°19	S 7
S 8	7 12 16	17°20'56	23°13	20°46	28°34	7°28	29°39	25° 3	15°49	26°55	9°15	24° 2	23°37	28°22	6°22	S 8
M 9	7 16 12	18°21'50	5♌16	22°20	29°46	8°14	29°46	25°10	15°50	26°57	9°14	23°47	23°34	28°29	6°25	M 9
T 10	7 20 9	19°22'45	17°25	23°55	0♓57	9° 0	29°52	25°16	15°51	26°58	9°14	23°34	23°31	28°35	6°28	T 10
W11	7 24 5	20°23'41	29°42	25°30	2° 8	9°46	29°58	25°23	15°52	27° 0	9°13	23°23	23°27	28°42	6°31	W11
T 12	7 28 2	21°24'37	12♍ 8	27° 5	3°19	10°32	0♏ 4	25°30	15°53	27° 1	9°12	23°16	23°24	28°49	6°35	T 12
F 13	7 31 58	22°25'34	24°46	28°40	4°30	11°19	0°10	25°37	15°53	27° 3	9°11	23°11	23°21	28°55	6°38	F 13
S 14	7 35 55	23°26'33	7♎38	0♒15	5°41	12° 5	0°16	25°43	15°54	27° 4	9°10	23° 9	23°18	29° 2	6°42	S 14
S 15	7 39 52	24°27'32	20°48	1°51	6°52	12°51	0°22	25°50	15°56	27° 5	9°10	23° 9	23°15	29° 9	6°45	S 15
M16	7 43 48	25°28'32	4♏19	3°26	8° 3	13°37	0°27	25°57	15°57	27° 7	9° 9	23° 9	23°12	29°16	6°49	M16
T 17	7 47 45	26°29'33	18°14	5° 2	9°14	14°24	0°32	26° 3	15°58	27° 8	9° 8	23° 8	23° 8	29°22	6°52	T 17
W18	7 51 41	27°30'34	2♐34	6°38	10°24	15°10	0°37	26°10	15°59	27°10	9° 7	23° 4	23° 5	29°29	6°56	W18
T 19	7 55 38	28°31'37	17°16	8°14	11°35	15°57	0°42	26°16	16° 0	27°11	9° 7	22°58	23° 2	29°36	6°59	T 19
F 20	7 59 34	29°32'40	2♑16	9°50	12°45	16°43	0°47	26°23	16° 2	27°12	9° 6	22°49	22°59	29°42	7° 3	F 20
S 21	8 3 31	0♒33'44	17°25	11°26	13°55	17°30	0°52	26°29	16° 3	27°13	9° 5	22°38	22°56	29°49	7° 6	S 21
S 22	8 7 28	1°34'48	2♒34	13° 2	15° 5	18°16	0°56	26°35	16° 4	27°15	9° 5	22°26	22°53	29°56	7°10	S 22
M23	8 11 24	2°35'53	17°31	14°38	16°15	19° 3	1° 1	26°42	16° 6	27°16	9° 4	22°15	22°49	0♋ 3	7°14	M23
T 24	8 15 21	3°36'57	2♓ 8	16°13	17°25	19°49	1° 5	26°48	16° 7	27°17	9° 4	22° 5	22°46	0° 9	7°18	T 24
W25	8 19 17	4°38'02	16°18	17°49	18°35	20°36	1° 9	26°54	16° 9	27°18	9° 3	21°58	22°43	0°16	7°21	W25
T 26	8 23 14	5°39'07	29°59	19°24	19°44	21°23	1°13	27° 0	16°10	27°19	9° 3	21°54	22°40	0°23	7°25	T 26
F 27	8 27 10	6°40'11	13♈10	20°59	20°54	22°10	1°16	27° 6	16°12	27°20	9° 2	21°52	22°37	0°29	7°29	F 27
S 28	8 31 7	7°41'15	25°56	22°33	22° 3	22°56	1°20	27°13	16°14	27°21	9° 1	21°D52	22°33	0°36	7°33	S 28
S 29	8 35 3	8°42'20	8♉20	24° 6	23°12	23°43	1°23	27°19	16°15	27°22	9° 1	21°R52	22°30	0°43	7°37	S 29
M30	8 39 0	9°43'24	20°27	25°38	24°21	24°30	1°26	27°25	16°17	27°23	9° 0	21°52	22°27	0°50	7°41	M30
T 31	8 42 57	10♒44'28	2♊24	27♒ 9	25♓30	25♒17	1♏29	27♐30	16♈19	27♏24	9♊ 0	21♈50	22♈24	0♋56	7♓45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	11n41	0n25	24s 3	1s11	16s37	2s 6	20s36	1s 6	9s53	1n 9	21s33	1n34	5n29	0s43	17s43	1n35	6n24	15s26	9n37	9n14	27n49	3s48	5n50
M 2	22 46	16 39	1 28	24 1	1 16	16 14	2 5	20 26	1 6	9 55	1 10	21 33	1 34	5 29	0 43	17 44	1 35	6 24	15 26	9 36	9 13	27 50	3 47	5 49
T 3	22 40	20 55	2 26	23 58	1 21	15 50	2 5	20 15	1 7	9 58	1 10	21 33	1 34	5 29	0 43	17 44	1 35	6 24	15 25	9 35	9 11	27 50	3 47	5 49
W 4	22 35	24 18	3 17	23 53	1 27	15 25	2 4	20 4	1 7	10 0	1 10	21 34	1 34	5 30	0 43	17 44	1 35	6 24	15 25	9 33	9 10	27 51	3 46	5 49
T 5	22 28	26 38	4 0	23 48	1 31	15 1	2 3	19 53	1 7	10 2	1 10	21 34	1 34	5 30	0 43	17 45	1 35	6 24	15 25	9 30	9 9	27 51	3 45	5 48
F 6	22 22	27 45	4 31	23 40	1 36	14 36	2 2	19 42	1 7	10 5	1 10	21 34	1 34	5 30	0 43	17 45	1 35	6 24	15 25	9 25	9 8	27 52	3 44	5 48
S 7	22 15	27 36	4 52	23 32	1 41	14 10	2 1	19 31	1 7	10 7	1 11	21 34	1 34	5 30	0 43	17 45	1 35	6 24	15 25	9 20	9 7	27 52	3 43	5 48
S 8	22 7	26 10	4 59	23 22	1 45	13 45	2 0	19 19	1 7	10 9	1 11	21 35	1 34	5 31	0 43	17 46	1 35	6 24	15 24	9 15	9 6	27 53	3 43	5 47
M 9	21 59	23 32	4 53	23 11	1 49	13 18	1 58	19 8	1 7	10 11	1 11	21 35	1 34	5 31	0 43	17 46	1 35	6 24	15 24	9 9	9 4	27 53	3 42	5 47
T 10	21 51	19 50	4 34	22 59	1 52	12 52	1 57	18 56	1 7	10 13	1 11	21 35	1 34	5 31	0 43	17 46	1 35	6 25	15 24	9 5	9 3	27 54	3 41	5 47
W11	21 42	15 16	4 2	22 45	1 56	12 25	1 55	18 44	1 7	10 15	1 11	21 35	1 34	5 32	0 43	17 47	1 35	6 25	15 24	9 1	9 2	27 54	3 40	5 46
T 12	21 33	10 0	3 18	22 31	1 59	11 58	1 54	18 31	1 7	10 17	1 12	21 36	1 34	5 32	0 43	17 47	1 35	6 25	15 23	8 58	9 1	27 55	3 39	5 46
F 13	21 23	4 16	2 24	22 14	2 2	11 31	1 52	18 19	1 7	10 19	1 12	21 36	1 34	5 33	0 43	17 47	1 35	6 25	15 23	8 56	9 0	27 55	3 38	5 46
S 14	21 13	1s46	1 21	21 57	2 4	11 3	1 50	18 6	1 7	10 21	1 12	21 36	1 34	5 33	0 43	17 47	1 35	6 25	15 23	8 55	8 59	27 55	3 37	5 45
S 15	21 3	7 52	0 12	21 38	2 7	10 36	1 48	17 53	1 7	10 22	1 12	21 36	1 34	5 33	0 43	17 48	1 35	6 25	15 23	8 55	8 57	27 56	3 36	5 45
M16	20 52	13 46	0s59	21 18	2 8	10 7	1 46	17 40	1 7	10 24	1 13	21 36	1 34	5 34	0 43	17 48	1 35	6 25	15 22	8 55	8 56	27 56	3 35	5 45
T 17	20 41	19 10	2 8	20 57	2 10	9 39	1 44	17 27	1 7	10 26	1 13	21 37	1 34	5 34	0 43	17 48	1 35	6 26	15 22	8 55	8 55	27 57	3 34	5 45
W18	20 29	23 38	3 12	20 34	2 11	9 11	1 42	17 13	1 7	10 27	1 13	21 37	1 34	5 35	0 42	17 48	1 35	6 26	15 22	8 54	8 54	27 57	3 33	5 44
T 19	20 17	26 41	4 4	20 10	2 12	8 42	1 39	16 59	1 7	10 29	1 13	21 37	1 34	5 35	0 42	17 49	1 35	6 26	15 22	8 51	8 53	27 57	3 32	5 44
F 20	20 4	27 54	4 41	19 45	2 12	8 13	1 37	16 45	1 7	10 30	1 13	21 37	1 34	5 36	0 42	17 49	1 35	6 26	15 21	8 48	8 52	27 58	3 31	5 44
S 21	19 52	27 3	4 59	19 19	2 12	7 44	1 34	16 31	1 7	10 31	1 14	21 37	1 34	5 37	0 42	17 49	1 36	6 26	15 21	8 44	8 50	27 58	3 30	5 43
S 22	19 38	24 13	4 55	18 52	2 11	7 14	1 32	16 17	1 7	10 33	1 14	21 37	1 34	5 37	0 42	17 49	1 36	6 26	15 21	8 40	8 49	27 59	3 29	5 43
M23	19 25	19 46	4 32	18 23	2 10	6 45	1 29	16 3	1 7	10 34	1 14	21 37	1 34	5 38	0 42	17 50	1 36	6 27	15 21	8 35	8 48	27 59	3 28	5 43
T 24	19 11	14 13	3 51	17 53	2 8	6 15	1 26	15 48	1 7	10 35	1 14	21 37	1 34	5 38	0 42	17 50	1 36	6 27	15 20	8 32	8 47	27 59	3 27	5 43
W25	18 56	8 4	2 56	17 22	2 6	5 45	1 23	15 33	1 7	10 36	1 15	21 38	1 34	5 39	0 42	17 50	1 36	6 27	15 20	8 29	8 46	28 0	3 26	5 42
T 26	18 42	1 45	1 53	16 50	2 4	5 15	1 20	15 18	1 7	10 37	1 15	21 38	1 34	5 40	0 42	17 50	1 36	6 27	15 20	8 28	8 45	28 0	3 24	5 42
F 27	18 27	4n27	0 46	16 17	2 0	4 45	1 16	15 3	1 7	10 38	1 15	21 38	1 34	5 40	0 42	17 50	1 36	6 27	15 19	8 27	8 43	28 0	3 23	5 42
S 28	18 11	10 16	0n22	15 43	1 56	4 15	1 13	14 48	1 7	10 39	1 15	21 38	1 34	5 41	0 42	17 51	1 36	6 28	15 19	8 27	8 42	28 0	3 22	5 42
S 29	17 56	15 31	1 26	15 8	1 52	3 44	1 9	14 33	1 6	10 40	1 16	21 38	1 35	5 42	0 42	17 51	1 36	6 28	15 19	8 27	8 41	28 1	3 21	5 41
M30	17 40	20 3	2 25	14 32	1 47	3 14	1 6	14 17	1 6	10 41	1 16	21 38	1 35	5 42	0 42	17 51	1 36	6 28	15 18	8 27	8 40	28 1	3 20	5 41
T 31	17s23	23n41	3n17	13s56	1s41	2s44	1s 2	14s 2	1s 6	10s42	1n16	21s38	1n35	5n43	0s42	17s51	1n36	6n28	15s18	8n26	8n39	28n 1	3s18	5n41

Julian Day Number = 3038124.5, Delta T = 02h20m24s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'09, Lahiri = 46°22'09

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

FEBRUARY 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 53	11♒45'31	14♊16	28♒39	26♓38	26♒ 4	1♏31	27♐36	16♈21	27♏25	9°R 0	21°R45	22♈21	1♋ 3	7♓49	W 1
T 2	8 50 50	12°46'35	26° 5	0♓ 6	27°47	26°51	1°34	27°42	16°23	27°26	8♊59	21♈37	22°18	1°10	7°53	T 2
F 3	8 54 46	13°47'38	7♋57	1°31	28°55	27°38	1°36	27°48	16°25	27°27	8°59	21°27	22°14	1°16	7°57	F 3
S 4	8 58 43	14°48'41	19°55	2°54	0♈ 3	28°25	1°38	27°54	16°27	27°28	8°58	21°15	22°11	1°23	8° 1	S 4
S 5	9 2 39	15°49'43	1♌59	4°13	1°11	29°12	1°40	27°59	16°29	27°28	8°58	21° 2	22° 8	1°30	8° 5	S 5
M 6	9 6 36	16°50'46	14°12	5°29	2°19	29°59	1°42	28° 5	16°31	27°29	8°58	20°49	22° 5	1°37	8° 9	M 6
T 7	9 10 32	17°51'48	26°35	6°40	3°26	0♓46	1°44	28°10	16°33	27°30	8°57	20°38	22° 2	1°43	8°13	T 7
W 8	9 14 29	18°52'49	9♍ 7	7°46	4°34	1°33	1°45	28°16	16°35	27°30	8°57	20°29	21°59	1°50	8°17	W 8
T 9	9 18 26	19°53'51	21°48	8°46	5°41	2°20	1°47	28°21	16°37	27°31	8°57	20°22	21°55	1°57	8°21	T 9
F 10	9 22 22	20°54'52	4♎41	9°39	6°47	3° 7	1°48	28°26	16°40	27°32	8°56	20°19	21°52	2° 3	8°25	F 10
S 11	9 26 19	21°55'53	17°45	10°24	7°54	3°54	1°48	28°32	16°42	27°32	8°56	20°D17	21°49	2°10	8°30	S 11
S 12	9 30 15	22°56'54	1♏ 3	11° 1	9° 0	4°41	1°49	28°37	16°44	27°33	8°56	20°18	21°46	2°17	8°34	S 12
M13	9 34 12	23°57'55	14°36	11°28	10° 6	5°29	1°50	28°42	16°47	27°33	8°56	20°19	21°43	2°24	8°38	M13
T 14	9 38 8	24°58'56	28°25	11°46	11°12	6°16	1°50	28°47	16°49	27°34	8°56	20°R19	21°39	2°30	8°42	T 14
W15	9 42 5	25°59'57	12♐31	11°R52	12°18	7° 3	1°R50	28°52	16°51	27°34	8°56	20°18	21°36	2°37	8°46	W15
T 16	9 46 1	27° 0'57	26°53	11°47	13°23	7°50	1°50	28°57	16°54	27°35	8°55	20°14	21°33	2°44	8°51	T 16
F 17	9 49 58	28° 1'58	11♑29	11°30	14°28	8°38	1°50	29° 2	16°56	27°35	8°55	20° 8	21°30	2°50	8°55	F 17
S 18	9 53 55	29° 2'57	26°13	11° 2	15°33	9°25	1°49	29° 6	16°59	27°35	8°55	20° 1	21°27	2°57	8°59	S 18
S 19	9 57 51	0♓ 3'57	10♒59	10°23	16°38	10°12	1°48	29°11	17° 1	27°36	8°55	19°53	21°24	3° 4	9° 3	S 19
M20	10 1 48	1° 4'55	25°37	9°34	17°42	11° 0	1°48	29°16	17° 4	27°36	8°55	19°44	21°20	3°11	9° 8	M20
T 21	10 5 44	2° 5'53	10♓ 2	8°36	18°46	11°47	1°46	29°20	17° 7	27°36	8°55	19°38	21°17	3°17	9°12	T 21
W22	10 9 41	3° 6'50	24° 5	7°30	19°49	12°34	1°45	29°25	17° 9	27°36	8°D55	19°33	21°14	3°24	9°16	W22
T 23	10 13 37	4° 7'47	7♈45	6°19	20°53	13°22	1°44	29°29	17°12	27°37	8°55	19°30	21°11	3°31	9°20	T 23
F 24	10 17 34	5° 8'42	20°59	5° 5	21°56	14° 9	1°42	29°33	17°15	27°37	8°55	19°D29	21° 8	3°37	9°25	F 24
S 25	10 21 30	6° 9'36	3♉49	3°50	22°58	14°57	1°40	29°38	17°17	27°37	8°55	19°30	21° 4	3°44	9°29	S 25
S 26	10 25 27	7°10'29	16°18	2°37	24° 0	15°44	1°38	29°42	17°20	27°37	8°55	19°31	21° 1	3°51	9°33	S 26
M27	10 29 24	8°11'21	28°30	1°26	25° 2	16°32	1°36	29°46	17°23	27°R37	8°55	19°33	20°58	3°58	9°38	M27
T 28	10 33 20	9♓12'12	10♊30	0♓20	26♈ 4	17♓19	1♏34	29♐50	17♈26	27♏37	8♊56	19°R33	20♈55	4♋ 4	9♓42	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 7	26n18	4n 0	13s19	1s34	2s13	0s58	13s46	1s 6	10s43	1n16	21s38	1n35	5n44	0s42	17s51	1n36	6n29	15s18	8n24	8n38	28n 2	3s17	5n41	W 1
T 2	16 50	27 43	4 33	12 41	1 26	1 42	0 54	13 30	1 6	10 43	1 17	21 38	1 35	5 45	0 42	17 51	1 36	6 29	15 18	8 21	8 36	28 2	3 16	5 41	T 2
F 3	16 33	27 53	4 54	12 3	1 18	1 12	0 50	13 14	1 6	10 44	1 17	21 38	1 35	5 45	0 42	17 52	1 36	6 29	15 17	8 18	8 35	28 2	3 15	5 40	F 3
S 4	16 15	26 45	5 2	11 25	1 9	0 41	0 46	12 57	1 6	10 44	1 17	21 38	1 35	5 46	0 42	17 52	1 36	6 29	15 17	8 13	8 34	28 2	3 13	5 40	S 4
S 5	15 57	24 22	4 56	10 47	0 59	0 11	0 42	12 41	1 6	10 45	1 17	21 38	1 35	5 47	0 42	17 52	1 36	6 30	15 17	8 8	8 33	28 3	3 12	5 40	S 5
M 6	15 39	20 51	4 37	10 10	0 48	0n20	0 38	12 24	1 5	10 45	1 18	21 38	1 35	5 48	0 42	17 52	1 36	6 30	15 16	8 4	8 32	28 3	3 11	5 40	M 6
T 7	15 21	16 24	4 5	9 33	0 36	0 51	0 33	12 8	1 5	10 45	1 18	21 38	1 35	5 49	0 42	17 52	1 36	6 30	15 16	7 59	8 31	28 3	3 9	5 40	T 7
W 8	15 2	11 11	3 21	8 57	0 23	1 21	0 29	11 51	1 5	10 46	1 18	21 38	1 35	5 49	0 42	17 52	1 36	6 30	15 16	7 56	8 29	28 3	3 8	5 39	W 8
T 9	14 43	5 27	2 26	8 22	0 9	1 52	0 24	11 34	1 5	10 46	1 18	21 38	1 35	5 50	0 42	17 52	1 37	6 31	15 15	7 54	8 28	28 3	3 7	5 39	T 9
F 10	14 24	0s35	1 22	7 48	0n 5	2 23	0 19	11 17	1 5	10 46	1 19	21 38	1 35	5 51	0 42	17 52	1 37	6 31	15 15	7 52	8 27	28 4	3 5	5 39	F 10
S 11	14 5	6 42	0 14	7 17	0 21	2 53	0 15	11 0	1 5	10 46	1 19	21 38	1 35	5 52	0 42	17 52	1 37	6 31	15 15	7 52	8 26	28 4	3 4	5 39	S 11
S 12	13 45	12 38	0s57	6 48	0 37	3 24	0 10	10 43	1 4	10 46	1 19	21 38	1 35	5 53	0 42	17 52	1 37	6 32	15 14	7 52	8 25	28 4	3 3	5 39	S 12
M13	13 25	18 6	2 6	6 22	0 54	3 54	0 5	10 25	1 4	10 46	1 19	21 38	1 35	5 54	0 42	17 52	1 37	6 32	15 14	7 52	8 23	28 4	3 1	5 39	M13
T 14	13 5	22 43	3 9	6 0	1 11	4 24	0n 1	10 8	1 4	10 46	1 20	21 38	1 36	5 55	0 42	17 53	1 37	6 32	15 14	7 52	8 22	28 4	3 0	5 39	T 14
W15	12 45	26 7	4 2	5 41	1 29	4 55	0 6	9 50	1 4	10 46	1 20	21 38	1 36	5 56	0 41	17 53	1 37	6 32	15 13	7 52	8 21	28 5	2 58	5 38	W15
T 16	12 24	27 53	4 41	5 27	1 46	5 25	0 11	9 33	1 4	10 45	1 20	21 38	1 36	5 57	0 41	17 53	1 37	6 33	15 13	7 51	8 20	28 5	2 57	5 38	T 16
F 17	12 3	27 46	5 3	5 17	2 4	5 55	0 16	9 15	1 3	10 45	1 20	21 38	1 36	5 58	0 41	17 53	1 37	6 33	15 13	7 48	8 19	28 5	2 55	5 38	F 17
S 18	11 42	25 42	5 4	5 12	2 21	6 25	0 22	8 57	1 3	10 45	1 20	21 38	1 36	5 59	0 41	17 53	1 37	6 33	15 12	7 46	8 18	28 5	2 54	5 38	S 18
S 19	11 21	21 54	4 46	5 11	2 36	6 54	0 28	8 39	1 3	10 44	1 21	21 38	1 36	6 0	0 41	17 53	1 37	6 34	15 12	7 42	8 16	28 5	2 53	5 38	S 19
M20	11 0	16 46	4 9	5 16	2 51	7 24	0 33	8 21	1 3	10 44	1 21	21 38	1 36	6 1	0 41	17 53	1 37	6 34	15 12	7 39	8 15	28 5	2 51	5 38	M20
T 21	10 38	10 46	3 16	5 26	3 4	7 53	0 39	8 3	1 3	10 43	1 21	21 38	1 36	6 2	0 41	17 53	1 37	6 34	15 11	7 37	8 14	28 5	2 50	5 38	T 21
W22	10 17	4 22	2 13	5 39	3 15	8 23	0 45	7 45	1 2	10 42	1 21	21 38	1 36	6 3	0 41	17 53	1 37	6 35	15 11	7 35	8 13	28 5	2 48	5 38	W22
T 23	9 55	2n 5	1 3	5 57	3 24	8 52	0 51	7 26	1 2	10 42	1 22	21 38	1 36	6 4	0 41	17 53	1 37	6 35	15 11	7 34	8 12	28 5	2 47	5 37	T 23
F 24	9 33	8 15	0n 8	6 18	3 30	9 21	0 57	7 8	1 2	10 41	1 22	21 38	1 36	6 5	0 41	17 53	1 37	6 35	15 10	7 34	8 11	28 6	2 45	5 37	F 24
S 25	9 11	13 53	1 17	6 41	3 34	9 50	1 3	6 50	1 1	10 40	1 22	21 38	1 36	6 6	0 41	17 53	1 37	6 36	15 10	7 34	8 9	28 6	2 44	5 37	S 25
S 26	8 48	18 48	2 20	7 6	3 35	10 18	1 9	6 31	1 1	10 39	1 22	21 38	1 37	6 7	0 41	17 53	1 37	6 36	15 10	7 35	8 8	28 6	2 42	5 37	S 26
M27	8 26	22 50	3 15	7 32	3 34	10 47	1 15	6 13	1 1	10 38	1 23	21 37	1 37	6 8	0 41	17 53	1 38	6 36	15 9	7 35	8 7	28 6	2 41	5 37	M27
T 28	8s 3	25n49	4n 1	7s58	3n31	11n15	1n21	5s54	1s 1	10s37	1n23	21s37	1n37	6n 9	0s41	17s52	1n38	6n37	15s 9	7n35	8n 6	28n 6	2s39	5n37	T 28

Julian Day Number = 3038155.5, Delta T = 02h20m25s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'13, Lahiri = 46°22'13

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

MARCH 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 17	10♓13'01	22♊23	29°R21	27♈ 5	18♓ 6	1°R31	29♐54	17♈29	27°R37	8♊56	19°R32	20♈52	4♋11	9♓46	W 1
T 2	10 41 13	11°13'50	4♋14	28♒28	28° 5	18°54	1♏28	29°57	17°32	27♏37	8°56	19♈30	20°49	4°18	9°51	T 2
F 3	10 45 10	12°14'37	16° 8	27°44	29° 5	19°41	1°25	0♑ 1	17°35	27°37	8°56	19°25	20°45	4°24	9°55	F 3
S 4	10 49 6	13°15'22	28° 8	27° 7	0♉ 5	20°29	1°22	0° 5	17°38	27°37	8°56	19°20	20°42	4°31	9°59	S 4
S 5	10 53 3	14°16'07	10♌18	26°39	1° 4	21°16	1°19	0° 8	17°41	27°36	8°57	19°13	20°39	4°38	10° 3	S 5
M 6	10 56 59	15°16'50	22°41	26°20	2° 3	22° 4	1°16	0°12	17°44	27°36	8°57	19° 7	20°36	4°45	10° 8	M 6
T 7	11 0 56	16°17'31	5♍16	26° 8	3° 1	22°51	1°12	0°15	17°47	27°36	8°57	19° 1	20°33	4°51	10°12	T 7
W 8	11 4 53	17°18'12	18° 5	26°D 4	3°59	23°39	1° 8	0°18	17°50	27°36	8°57	18°56	20°30	4°58	10°16	W 8
T 9	11 8 49	18°18'51	1♎ 8	26° 7	4°56	24°26	1° 4	0°21	17°53	27°35	8°58	18°53	20°26	5° 5	10°20	T 9
F 10	11 12 46	19°19'29	14°24	26°17	5°53	25°14	1° 0	0°25	17°56	27°35	8°58	18°D52	20°23	5°11	10°25	F 10
S 11	11 16 42	20°20'06	27°51	26°34	6°49	26° 1	0°56	0°28	17°59	27°35	8°58	18°52	20°20	5°18	10°29	S 11
S 12	11 20 39	21°20'42	11♏30	26°56	7°44	26°49	0°51	0°30	18° 2	27°34	8°59	18°54	20°17	5°25	10°33	S 12
M13	11 24 35	22°21'17	25°18	27°24	8°39	27°36	0°47	0°33	18° 5	27°34	8°59	18°55	20°14	5°32	10°37	M13
T 14	11 28 32	23°21'51	9♐15	27°57	9°33	28°24	0°42	0°36	18° 8	27°33	9° 0	18°57	20°10	5°38	10°42	T 14
W15	11 32 28	24°22'24	23°21	28°35	10°27	29°11	0°37	0°39	18°12	27°33	9° 0	18°R57	20° 7	5°45	10°46	W15
T 16	11 36 25	25°22'55	7♑33	29°17	11°20	29°59	0°32	0°41	18°15	27°32	9° 1	18°57	20° 4	5°52	10°50	T 16
F 17	11 40 22	26°23'26	21°49	0♓ 3	12°12	0♈46	0°26	0°44	18°18	27°32	9° 1	18°55	20° 1	5°58	10°54	F 17
S 18	11 44 18	27°23'55	6♒ 7	0°52	13° 3	1°34	0°21	0°46	18°21	27°31	9° 2	18°53	19°58	6° 5	10°58	S 18
S 19	11 48 15	28°24'24	20°23	1°45	13°54	2°21	0°15	0°48	18°25	27°30	9° 2	18°50	19°55	6°12	11° 3	S 19
M20	11 52 11	29°24'50	4♓32	2°41	14°44	3° 9	0°10	0°50	18°28	27°30	9° 3	18°47	19°51	6°19	11° 7	M20
T 21	11 56 8	0♈25'16	18°30	3°40	15°33	3°56	0° 4	0°52	18°31	27°29	9° 3	18°44	19°48	6°25	11°11	T 21
W22	12 0 4	1°25'39	2♈13	4°42	16°21	4°44	29♎58	0°54	18°35	27°28	9° 4	18°43	19°45	6°32	11°15	W22
T 23	12 4 1	2°26'02	15°39	5°46	17° 8	5°31	29°52	0°56	18°38	27°28	9° 4	18°D42	19°42	6°39	11°19	T 23
F 24	12 7 57	3°26'22	28°45	6°52	17°55	6°19	29°46	0°58	18°41	27°27	9° 5	18°42	19°39	6°46	11°23	F 24
S 25	12 11 54	4°26'41	11♉32	8° 1	18°40	7° 6	29°39	0°59	18°45	27°26	9° 6	18°43	19°36	6°52	11°27	S 25
S 26	12 15 50	5°26'59	24° 1	9°11	19°25	7°53	29°33	1° 1	18°48	27°25	9° 6	18°45	19°32	6°59	11°31	S 26
M27	12 19 47	6°27'14	6♊15	10°24	20° 8	8°41	29°26	1° 2	18°51	27°24	9° 7	18°46	19°29	7° 6	11°35	M27
T 28	12 23 44	7°27'28	18°17	11°38	20°50	9°28	29°20	1° 4	18°55	27°23	9° 8	18°47	19°26	7°12	11°39	T 28
W29	12 27 40	8°27'39	0♋12	12°54	21°32	10°16	29°13	1° 5	18°58	27°23	9° 9	18°47	19°23	7°19	11°43	W29
T 30	12 31 37	9°27'49	12° 5	14°12	22°12	11° 3	29° 6	1° 6	19° 1	27°22	9° 9	18°R48	19°20	7°26	11°47	T 30
F 31	12 35 33	10♈27'56	23♋59	15♓31	22♉51	11♈50	28♎59	1♑ 7	19♈ 5	27♏21	9♊10	18♈47	19♈16	7♋33	11♓51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s40	27n37	4n36	8s23	3n26	11n43	1n28	5s35	1s 0	10s36	1n23	21s37	1n37	6n10	0s41	17s52	1n38	6n37	15s 9	7n35	8n 5	28n 6	2s38	5n37
T 2	7 18	28 9	4 59	8 48	3 18	12 10	1 34	5 17	1 0	10 35	1 23	21 37	1 37	6 11	0 41	17 52	1 38	6 38	15 8	7 34	8 3	28 6	2 36	5 37
F 3	6 55	27 24	5 10	9 11	3 10	12 38	1 41	4 58	1 0	10 34	1 24	21 37	1 37	6 13	0 41	17 52	1 38	6 38	15 8	7 32	8 2	28 6	2 34	5 37
S 4	6 32	25 22	5 7	9 33	3 0	13 5	1 47	4 39	0 59	10 32	1 24	21 37	1 37	6 14	0 41	17 52	1 38	6 38	15 8	7 30	8 1	28 6	2 33	5 37
S 5	6 8	22 9	4 50	9 52	2 49	13 32	1 54	4 20	0 59	10 31	1 24	21 37	1 37	6 15	0 41	17 52	1 38	6 39	15 7	7 28	8 0	28 6	2 31	5 37
M 6	5 45	17 55	4 19	10 10	2 37	13 58	2 1	4 1	0 59	10 30	1 24	21 37	1 37	6 16	0 41	17 52	1 38	6 39	15 7	7 25	7 59	28 6	2 30	5 37
T 7	5 22	12 51	3 35	10 25	2 25	14 25	2 7	3 43	0 58	10 28	1 24	21 37	1 37	6 17	0 41	17 52	1 38	6 39	15 7	7 23	7 57	28 6	2 28	5 37
W 8	4 58	7 8	2 40	10 38	2 12	14 51	2 14	3 24	0 58	10 27	1 25	21 37	1 37	6 18	0 41	17 52	1 38	6 40	15 6	7 21	7 56	28 6	2 27	5 37
T 9	4 35	1 1	1 35	10 49	2 0	15 16	2 21	3 5	0 58	10 25	1 25	21 36	1 38	6 20	0 41	17 52	1 38	6 40	15 6	7 20	7 55	28 6	2 25	5 37
F 10	4 11	5s15	0 24	10 58	1 47	15 42	2 28	2 46	0 57	10 24	1 25	21 36	1 38	6 21	0 41	17 52	1 38	6 40	15 6	7 20	7 54	28 6	2 24	5 37
S 11	3 48	11 23	0s49	11 5	1 34	16 7	2 35	2 27	0 57	10 22	1 25	21 36	1 38	6 22	0 41	17 51	1 38	6 41	15 5	7 20	7 53	28 6	2 22	5 37
S 12	3 24	17 4	2 1	11 9	1 21	16 31	2 42	2 8	0 57	10 20	1 25	21 36	1 38	6 23	0 41	17 51	1 38	6 41	15 5	7 20	7 52	28 6	2 20	5 37
M13	3 1	21 57	3 7	11 12	1 9	16 56	2 49	1 48	0 56	10 18	1 26	21 36	1 38	6 24	0 41	17 51	1 38	6 42	15 5	7 21	7 50	28 6	2 19	5 37
T 14	2 37	25 38	4 2	11 12	0 56	17 20	2 56	1 29	0 56	10 17	1 26	21 36	1 38	6 26	0 41	17 51	1 38	6 42	15 4	7 21	7 49	28 6	2 17	5 37
W15	2 13	27 47	4 43	11 10	0 44	17 43	3 3	1 10	0 56	10 15	1 26	21 36	1 38	6 27	0 41	17 51	1 38	6 42	15 4	7 22	7 48	28 6	2 16	5 37
T 16	1 49	28 9	5 8	11 7	0 32	18 7	3 10	0 51	0 55	10 13	1 26	21 36	1 38	6 28	0 41	17 51	1 38	6 43	15 4	7 22	7 47	28 5	2 14	5 37
F 17	1 25	26 39	5 14	11 2	0 21	18 30	3 17	0 32	0 55	10 11	1 26	21 36	1 38	6 29	0 41	17 50	1 38	6 43	15 3	7 21	7 46	28 5	2 13	5 37
S 18	1 2	23 26	5 0	10 55	0 10	18 52	3 24	0 13	0 54	10 9	1 27	21 35	1 39	6 30	0 41	17 50	1 39	6 44	15 3	7 20	7 44	28 5	2 11	5 37
S 19	0 38	18 48	4 28	10 46	0s 1	19 14	3 32	0n 6	0 54	10 7	1 27	21 35	1 39	6 32	0 41	17 50	1 39	6 44	15 3	7 19	7 43	28 5	2 9	5 37
M20	0 14	13 11	3 40	10 36	0 11	19 36	3 39	0 25	0 54	10 5	1 27	21 35	1 39	6 33	0 41	17 50	1 39	6 44	15 2	7 18	7 42	28 5	2 8	5 37
T 21	0n10	6 57	2 39	10 25	0 21	19 58	3 46	0 44	0 53	10 2	1 27	21 35	1 39	6 34	0 41	17 50	1 39	6 45	15 2	7 17	7 41	28 5	2 6	5 37
W22	0 34	0 30	1 30	10 11	0 31	20 19	3 53	1 3	0 53	10 0	1 27	21 35	1 39	6 36	0 41	17 49	1 39	6 45	15 2	7 16	7 40	28 5	2 5	5 37
T 23	0 58	5n51	0 17	9 57	0 40	20 39	4 1	1 22	0 52	9 58	1 27	21 35	1 39	6 37	0 41	17 49	1 39	6 45	15 2	7 16	7 38	28 5	2 3	5 37
F 24	1 21	11 48	0n55	9 41	0 49	20 59	4 8	1 41	0 52	9 56	1 27	21 35	1 39	6 38	0 41	17 49	1 39	6 46	15 1	7 16	7 37	28 4	2 2	5 37
S 25	1 45	17 7	2 3	9 23	0 58	21 19	4 15	2 0	0 51	9 53	1 28	21 35	1 39	6 39	0 41	17 49	1 39	6 46	15 1	7 16	7 36	28 4	2 0	5 37
S 26	2 9	21 34	3 3	9 5	1 6	21 38	4 22	2 19	0 51	9 51	1 28	21 34	1 39	6 41	0 41	17 49	1 39	6 47	15 1	7 17	7 35	28 4	1 58	5 37
M27	2 32	25 0	3 54	8 45	1 14	21 57	4 29	2 38	0 51	9 48	1 28	21 34	1 40	6 42	0 41	17 48	1 39	6 47	15 0	7 17	7 34	28 4	1 57	5 37
T 28	2 56	27 15	4 33	8 23	1 21	22 15	4 37	2 57	0 50	9 46	1 28	21 34	1 40	6 43	0 41	17 48	1 39	6 47	15 0	7 18	7 33	28 4	1 55	5 38
W29	3 20	28 14	5 0	8 1	1 28	22 33	4 44	3 16	0 50	9 44	1 28	21 34	1 40	6 44	0 41	17 48	1 39	6 48	15 0	7 18	7 31	28 4	1 54	5 38
T 30	3 43	27 55	5 14	7 37	1 34	22 51	4 51	3 35	0 49	9 41	1 28	21 34	1 40	6 46	0 41	17 48	1 39	6 48	14 59	7 18	7 30	28 3	1 52	5 38
F 31	4n 7	26n18	5n15	7s12	1s40	23n 8	4n58	3n54	0s49	9s38	1n28	21s34	1n40	6n47	0s41	17s47	1n39	6n49	14s59	7n18	7n29	28n 3	1s51	5n38

Julian Day Number = 3038183.5, Delta T = 02h20m26s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'17, Lahiri = 46°22'17

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

APRIL 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 30	11♈28'02	6♌ 1	16♓52	23♉28	12♈38	28°R52	1♑ 8	19♈ 8	27°R20	9♊11	18°R47	19♈13	7♋39	11♓55	S 1
S 2	12 43 26	12°28'06	18°13	18°14	24° 5	13°25	28♎45	1° 9	19°12	27♏19	9°12	18♈46	19°10	7°46	11°58	S 2
M 3	12 47 23	13°28'07	0♍39	19°38	24°39	14°12	28°38	1°10	19°15	27°18	9°13	18°45	19° 7	7°53	12° 2	M 3
T 4	12 51 19	14°28'07	13°23	21° 3	25°13	14°59	28°30	1°10	19°19	27°16	9°13	18°44	19° 4	7°59	12° 6	T 4
W 5	12 55 16	15°28'05	26°25	22°29	25°45	15°47	28°23	1°11	19°22	27°15	9°14	18°44	19° 1	8° 6	12°10	W 5
T 6	12 59 13	16°28'00	9♎47	23°57	26°15	16°34	28°15	1°11	19°25	27°14	9°15	18°44	18°57	8°13	12°14	T 6
F 7	13 3 9	17°27'54	23°26	25°26	26°44	17°21	28° 8	1°11	19°29	27°13	9°16	18°D44	18°54	8°20	12°17	F 7
S 8	13 7 6	18°27'46	7♏21	26°56	27°12	18° 8	28° 0	1°12	19°32	27°12	9°17	18°R44	18°51	8°26	12°21	S 8
S 9	13 11 2	19°27'37	21°28	28°28	27°37	18°56	27°53	1°12	19°36	27°11	9°18	18°44	18°48	8°33	12°25	S 9
M10	13 14 59	20°27'25	5♐43	0♈ 1	28° 1	19°43	27°45	1°R12	19°39	27°10	9°19	18°44	18°45	8°40	12°28	M10
T 11	13 18 55	21°27'13	20° 2	1°35	28°23	20°30	27°38	1°12	19°43	27° 8	9°20	18°43	18°42	8°46	12°32	T 11
W12	13 22 52	22°26'58	4♑21	3°10	28°43	21°17	27°30	1°12	19°46	27° 7	9°21	18°43	18°38	8°53	12°35	W12
T 13	13 26 48	23°26'42	18°37	4°47	29° 1	22° 4	27°22	1°11	19°49	27° 6	9°22	18°D43	18°35	9° 0	12°39	T 13
F 14	13 30 45	24°26'25	2♒47	6°24	29°17	22°51	27°14	1°11	19°53	27° 4	9°23	18°43	18°32	9° 7	12°42	F 14
S 15	13 34 42	25°26'06	16°48	8° 4	29°32	23°38	27° 7	1°10	19°56	27° 3	9°24	18°43	18°29	9°13	12°46	S 15
S 16	13 38 38	26°25'45	0♓40	9°44	29°44	24°25	26°59	1°10	20° 0	27° 2	9°25	18°44	18°26	9°20	12°49	S 16
M17	13 42 35	27°25'22	14°22	11°26	29°53	25°12	26°51	1° 9	20° 3	27° 0	9°26	18°45	18°22	9°27	12°52	M17
T 18	13 46 31	28°24'58	27°51	13° 8	0♊ 1	25°59	26°43	1° 8	20° 7	26°59	9°27	18°46	18°19	9°34	12°56	T 18
W19	13 50 28	29°24'31	11♈ 8	14°53	0° 6	26°46	26°36	1° 7	20°10	26°58	9°28	18°46	18°16	9°40	12°59	W19
T 20	13 54 24	0♉24'03	24°11	16°38	0° 9	27°33	26°28	1° 6	20°13	26°56	9°29	18°R46	18°13	9°47	13° 2	T 20
F 21	13 58 21	1°23'34	7♉ 0	18°25	0°R10	28°20	26°20	1° 5	20°17	26°55	9°30	18°45	18°10	9°54	13° 5	F 21
S 22	14 2 17	2°23'02	19°36	20°13	0° 8	29° 7	26°12	1° 4	20°20	26°53	9°31	18°44	18° 7	10° 0	13° 8	S 22
S 23	14 6 14	3°22'28	1♊58	22° 3	0° 4	29°53	26° 5	1° 3	20°23	26°52	9°32	18°42	18° 3	10° 7	13°12	S 23
M24	14 10 10	4°21'52	14° 9	23°54	29♉57	0♉40	25°57	1° 1	20°27	26°50	9°33	18°40	18° 0	10°14	13°15	M24
T 25	14 14 7	5°21'14	26°11	25°46	29°48	1°27	25°49	1° 0	20°30	26°49	9°34	18°37	17°57	10°21	13°18	T 25
W26	14 18 4	6°20'34	8♋ 6	27°39	29°36	2°14	25°42	0°58	20°34	26°47	9°36	18°35	17°54	10°27	13°21	W26
T 27	14 22 0	7°19'52	19°58	29°34	29°22	3° 0	25°34	0°57	20°37	26°46	9°37	18°33	17°51	10°34	13°23	T 27
F 28	14 25 57	8°19'07	1♌52	1♉30	29° 5	3°47	25°27	0°55	20°40	26°44	9°38	18°32	17°47	10°41	13°26	F 28
S 29	14 29 53	9°18'21	13°51	3°28	28°46	4°34	25°20	0°53	20°44	26°43	9°39	18°D32	17°44	10°47	13°29	S 29
S 30	14 33 50	10♉17'32	26♌ 2	5♉27	28♉25	5♉20	25♎12	0♑51	20♈47	26♏41	9♊40	18♈33	17♈41	10♋54	13♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	23n30	5n 2	6s47	1s46	23n24	5n 5	4n12	0s48	9s36	1n28	21s34	1n40	6n48	0s41	17s47	1n39	6n49	14s59	7n18	7n28	28n 3	1s49	5n38
S 2	4 53	19 37	4 36	6 20	1 51	23 40	5 12	4 31	0 48	9 33	1 29	21 34	1 40	6 50	0 41	17 47	1 39	6 49	14 59	7 17	7 27	28 3	1 48	5 38
M 3	5 16	14 50	3 56	5 51	1 56	23 55	5 19	4 50	0 47	9 31	1 29	21 33	1 40	6 51	0 41	17 46	1 39	6 50	14 58	7 17	7 25	28 2	1 46	5 38
T 4	5 39	9 18	3 4	5 22	2 1	24 10	5 26	5 8	0 47	9 28	1 29	21 33	1 40	6 52	0 41	17 46	1 39	6 50	14 58	7 17	7 24	28 2	1 44	5 38
W 5	6 2	3 15	2 1	4 52	2 5	24 24	5 32	5 27	0 46	9 25	1 29	21 33	1 41	6 53	0 41	17 46	1 39	6 51	14 58	7 17	7 23	28 2	1 43	5 38
T 6	6 25	3s 5	0 49	4 21	2 8	24 38	5 39	5 45	0 46	9 23	1 29	21 33	1 41	6 55	0 41	17 46	1 39	6 51	14 57	7 17	7 22	28 2	1 41	5 39
F 7	6 48	9 26	0s26	3 49	2 12	24 51	5 45	6 4	0 45	9 20	1 29	21 33	1 41	6 56	0 41	17 45	1 39	6 51	14 57	7 17	7 21	28 1	1 40	5 39
S 8	7 11	15 27	1 41	3 16	2 14	25 4	5 52	6 22	0 45	9 17	1 29	21 33	1 41	6 57	0 41	17 45	1 39	6 52	14 57	7 17	7 19	28 1	1 38	5 39
S 9	7 33	20 44	2 52	2 42	2 17	25 16	5 58	6 40	0 44	9 15	1 29	21 33	1 41	6 59	0 41	17 45	1 40	6 52	14 57	7 17	7 18	28 1	1 37	5 39
M10	7 56	24 53	3 52	2 7	2 19	25 27	6 4	6 58	0 44	9 12	1 29	21 33	1 41	7 0	0 41	17 44	1 40	6 52	14 56	7 17	7 17	28 1	1 35	5 39
T 11	8 18	27 29	4 38	1 31	2 20	25 38	6 10	7 16	0 43	9 9	1 29	21 33	1 41	7 1	0 41	17 44	1 40	6 53	14 56	7 17	7 16	28 0	1 34	5 39
W12	8 40	28 17	5 7	0 55	2 21	25 48	6 15	7 34	0 43	9 6	1 29	21 32	1 41	7 2	0 41	17 44	1 40	6 53	14 56	7 16	7 15	28 0	1 33	5 39
T 13	9 2	27 11	5 17	0 17	2 22	25 57	6 21	7 52	0 42	9 4	1 29	21 32	1 41	7 4	0 40	17 43	1 40	6 54	14 56	7 16	7 13	28 0	1 31	5 40
F 14	9 24	24 21	5 7	0n21	2 22	26 6	6 26	8 10	0 42	9 1	1 29	21 32	1 42	7 5	0 40	17 43	1 40	6 54	14 55	7 16	7 12	27 59	1 30	5 40
S 15	9 45	20 7	4 40	1 0	2 22	26 14	6 31	8 28	0 41	8 58	1 29	21 32	1 42	7 6	0 40	17 43	1 40	6 54	14 55	7 16	7 11	27 59	1 28	5 40
S 16	10 7	14 49	3 56	1 40	2 21	26 21	6 36	8 45	0 41	8 55	1 29	21 32	1 42	7 8	0 40	17 42	1 40	6 55	14 55	7 17	7 10	27 59	1 27	5 40
M17	10 28	8 52	2 59	2 20	2 20	26 28	6 40	9 3	0 40	8 52	1 29	21 32	1 42	7 9	0 40	17 42	1 40	6 55	14 55	7 17	7 9	27 58	1 25	5 40
T 18	10 49	2 35	1 53	3 1	2 18	26 33	6 44	9 20	0 39	8 50	1 29	21 32	1 42	7 10	0 40	17 42	1 40	6 55	14 54	7 17	7 7	27 58	1 24	5 40
W19	11 10	3n43	0 42	3 43	2 16	26 38	6 48	9 38	0 39	8 47	1 29	21 32	1 42	7 11	0 40	17 41	1 40	6 56	14 54	7 18	7 6	27 58	1 23	5 41
T 20	11 31	9 46	0n30	4 26	2 13	26 42	6 51	9 55	0 38	8 44	1 29	21 32	1 42	7 13	0 40	17 41	1 40	6 56	14 54	7 18	7 5	27 57	1 21	5 41
F 21	11 52	15 18	1 39	5 9	2 10	26 45	6 54	10 12	0 38	8 41	1 29	21 32	1 42	7 14	0 40	17 41	1 40	6 57	14 54	7 17	7 4	27 57	1 20	5 41
S 22	12 12	20 5	2 42	5 53	2 7	26 47	6 56	10 29	0 37	8 39	1 29	21 32	1 42	7 15	0 40	17 40	1 40	6 57	14 54	7 17	7 3	27 56	1 18	5 41
S 23	12 32	23 55	3 36	6 37	2 3	26 48	6 58	10 46	0 37	8 36	1 29	21 31	1 42	7 16	0 40	17 40	1 40	6 57	14 53	7 16	7 1	27 56	1 17	5 41
M24	12 52	26 36	4 20	7 22	1 58	26 48	7 0	11 3	0 36	8 33	1 29	21 31	1 43	7 18	0 41	17 40	1 40	6 58	14 53	7 15	7 0	27 56	1 16	5 42
T 25	13 12	28 2	4 51	8 7	1 53	26 47	7 1	11 19	0 35	8 31	1 29	21 31	1 43	7 19	0 41	17 39	1 40	6 58	14 53	7 14	6 59	27 55	1 14	5 42
W26	13 31	28 9	5 10	8 52	1 48	26 45	7 1	11 36	0 35	8 28	1 29	21 31	1 43	7 20	0 41	17 39	1 40	6 58	14 53	7 13	6 58	27 55	1 13	5 42
T 27	13 50	26 57	5 15	9 38	1 42	26 41	7 1	11 52	0 34	8 25	1 29	21 31	1 43	7 21	0 41	17 39	1 40	6 59	14 53	7 13	6 57	27 54	1 12	5 42
F 28	14 10	24 33	5 7	10 25	1 35	26 37	7 0	12 9	0 34	8 23	1 29	21 31	1 43	7 23	0 41	17 38	1 40	6 59	14 52	7 12	6 55	27 54	1 10	5 42
S 29	14 28	21 4	4 45	11 11	1 28	26 31	6 58	12 25	0 33	8 20	1 29	21 31	1 43	7 24	0 41	17 38	1 40	6 59	14 52	7 12	6 54	27 53	1 9	5 43
S 30	14n47	16n40	4n10	11n57	1s21	26n24	6n56	12n41	0s32	8s18	1n29	21s31	1n43	7n25	0s41	17s38	1n40	7n 0	14s52	7n13	6n53	27n53	1s 8	5n43

Julian Day Number = 3038214.5, Delta T = 02h20m27s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'21, Lahiri = 46°22'22

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

MAY 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 46	11♉16'40	8♍27	7♉27	28°R 1	6♉ 7	25°R 5	0°R49	20♈50	26°R40	9♊42	18♈34	17♈38	11♋ 1	13♓35	M 1
T 2	14 41 43	12°15'47	21°12	9°28	27♉36	6°53	24♎58	0♏47	20°53	26♏38	9°43	18°36	17°35	11° 8	13°37	T 2
W 3	14 45 39	13°14'51	4♎19	11°31	27° 8	7°40	24°51	0°45	20°57	26°37	9°44	18°37	17°32	11°14	13°40	W 3
T 4	14 49 36	14°13'53	17°51	13°34	26°38	8°26	24°44	0°42	21° 0	26°35	9°45	18°R38	17°28	11°21	13°43	T 4
F 5	14 53 33	15°12'53	1♏47	15°39	26° 7	9°12	24°37	0°40	21° 3	26°33	9°46	18°37	17°25	11°28	13°45	F 5
S 6	14 57 29	16°11'51	16° 4	17°44	25°34	9°59	24°30	0°37	21° 6	26°32	9°48	18°35	17°22	11°35	13°48	S 6
S 7	15 1 26	17°10'48	0♐37	19°50	24°59	10°45	24°23	0°35	21° 9	26°30	9°49	18°32	17°19	11°41	13°50	S 7
M 8	15 5 22	18° 9'42	15°21	21°56	24°24	11°31	24°17	0°32	21°13	26°29	9°50	18°28	17°16	11°48	13°52	M 8
T 9	15 9 19	19° 8'35	0♑ 8	24° 2	23°47	12°18	24°10	0°30	21°16	26°27	9°51	18°24	17°13	11°55	13°55	T 9
W10	15 13 15	20° 7'26	14°50	26° 8	23°10	13° 4	24° 4	0°27	21°19	26°25	9°53	18°20	17° 9	12° 1	13°57	W10
T 11	15 17 12	21° 6'15	29°21	28°14	22°33	13°50	23°58	0°24	21°22	26°24	9°54	18°17	17° 6	12° 8	13°59	T 11
F 12	15 21 9	22° 5'03	13♒37	0♊20	21°55	14°36	23°51	0°21	21°25	26°22	9°55	18°15	17° 3	12°15	14° 2	F 12
S 13	15 25 5	23° 3'49	27°35	2°24	21°17	15°22	23°45	0°18	21°28	26°20	9°57	18°D15	17° 0	12°22	14° 4	S 13
S 14	15 29 2	24° 2'33	11♓16	4°27	20°40	16° 8	23°40	0°15	21°31	26°19	9°58	18°16	16°57	12°28	14° 6	S 14
M15	15 32 58	25° 1'16	24°39	6°29	20° 3	16°54	23°34	0°12	21°34	26°17	9°59	18°17	16°53	12°35	14° 8	M15
T 16	15 36 55	25°59'57	7♈47	8°28	19°28	17°40	23°28	0° 8	21°37	26°16	10° 1	18°19	16°50	12°42	14°10	T 16
W17	15 40 51	26°58'37	20°41	10°25	18°53	18°26	23°23	0° 5	21°40	26°14	10° 2	18°R19	16°47	12°48	14°12	W17
T 18	15 44 48	27°57'15	3♉22	12°20	18°19	19°12	23°17	0° 2	21°43	26°12	10° 3	18°18	16°44	12°55	14°13	T 18
F 19	15 48 44	28°55'51	15°53	14°12	17°47	19°58	23°12	29♐58	21°46	26°11	10° 5	18°15	16°41	13° 2	14°15	F 19
S 20	15 52 41	29°54'25	28°13	16° 0	17°16	20°43	23° 7	29°55	21°49	26° 9	10° 6	18°10	16°38	13° 9	14°17	S 20
S 21	15 56 37	0♊52'58	10♊25	17°46	16°47	21°29	23° 2	29°51	21°52	26° 7	10° 7	18° 3	16°34	13°15	14°19	S 21
M22	16 0 34	1°51'29	22°29	19°27	16°21	22°15	22°57	29°47	21°54	26° 6	10° 9	17°55	16°31	13°22	14°20	M22
T 23	16 4 31	2°49'58	4♋27	21° 5	15°56	23° 0	22°53	29°44	21°57	26° 4	10°10	17°46	16°28	13°29	14°22	T 23
W24	16 8 27	3°48'25	16°21	22°39	15°33	23°46	22°48	29°40	22° 0	26° 2	10°11	17°38	16°25	13°36	14°23	W24
T 25	16 12 24	4°46'50	28°12	24° 9	15°13	24°32	22°44	29°36	22° 3	26° 1	10°13	17°31	16°22	13°42	14°25	T 25
F 26	16 16 20	5°45'13	10♌ 5	25°35	14°54	25°17	22°40	29°32	22° 5	25°59	10°14	17°26	16°19	13°49	14°26	F 26
S 27	16 20 17	6°43'34	22° 3	26°57	14°39	26° 2	22°36	29°28	22° 8	25°58	10°15	17°23	16°15	13°56	14°28	S 27
S 28	16 24 13	7°41'53	4♍10	28°14	14°25	26°48	22°32	29°24	22°11	25°56	10°17	17°D21	16°12	14° 2	14°29	S 28
M29	16 28 10	8°40'10	16°32	29°27	14°14	27°33	22°28	29°20	22°13	25°54	10°18	17°22	16° 9	14° 9	14°30	M29
T 30	16 32 7	9°38'25	29°13	0♋36	14° 6	28°18	22°25	29°16	22°16	25°53	10°19	17°23	16° 6	14°16	14°31	T 30
W31	16 36 3	10♊36'39	12♎18	1♋40	13♉59	29♉ 4	22♎22	29♐12	22♈19	25♏51	10♊21	17°R23	16♈ 3	14♋23	14♓32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	11n28	3n23	12n44	1s13	26n15	6n53	12n57	0s32	8s15	1n29	21s31	1n43	7n26	0s41	17s37	1n40	7n 0	14s52	7n13	6n52	27n53	1s 7	5n43
T 2	15 23	5 41	2 25	13 30	1 4	26 6	6 50	13 12	0 31	8 12	1 29	21 31	1 43	7 28	0 41	17 37	1 40	7 0	14 52	7 14	6 51	27 52	1 5	5 43
W 3	15 41	0s31	1 18	14 16	0 56	25 55	6 45	13 28	0 31	8 10	1 29	21 31	1 43	7 29	0 41	17 36	1 40	7 1	14 52	7 14	6 49	27 52	1 4	5 44
T 4	15 58	6 53	0 4	15 2	0 46	25 43	6 40	13 43	0 30	8 8	1 28	21 31	1 43	7 30	0 41	17 36	1 40	7 1	14 51	7 14	6 48	27 51	1 3	5 44
F 5	16 16	13 7	1s12	15 48	0 37	25 30	6 34	13 59	0 29	8 5	1 28	21 31	1 43	7 31	0 41	17 36	1 40	7 1	14 51	7 14	6 47	27 51	1 2	5 44
S 6	16 33	18 49	2 25	16 32	0 27	25 15	6 27	14 14	0 29	8 3	1 28	21 31	1 43	7 32	0 41	17 35	1 40	7 2	14 51	7 14	6 46	27 50	1 1	5 44
S 7	16 49	23 32	3 30	17 16	0 17	24 59	6 20	14 29	0 28	8 0	1 28	21 30	1 44	7 33	0 41	17 35	1 40	7 2	14 51	7 12	6 45	27 50	1 0	5 45
M 8	17 6	26 46	4 22	17 59	0 6	24 42	6 11	14 43	0 28	7 58	1 28	21 30	1 44	7 35	0 41	17 35	1 40	7 2	14 51	7 11	6 43	27 49	0 58	5 45
T 9	17 22	28 10	4 56	18 41	0n 4	24 24	6 2	14 58	0 27	7 56	1 28	21 30	1 44	7 36	0 41	17 34	1 40	7 2	14 51	7 9	6 42	27 49	0 57	5 45
W10	17 37	27 34	5 11	19 22	0 15	24 5	5 52	15 12	0 26	7 54	1 28	21 30	1 44	7 37	0 41	17 34	1 40	7 3	14 51	7 8	6 41	27 48	0 56	5 45
T 11	17 53	25 6	5 6	20 1	0 26	23 45	5 42	15 27	0 26	7 52	1 28	21 30	1 44	7 38	0 41	17 33	1 40	7 3	14 50	7 6	6 40	27 47	0 55	5 46
F 12	18 8	21 6	4 42	20 38	0 36	23 25	5 31	15 41	0 25	7 49	1 27	21 30	1 44	7 39	0 41	17 33	1 40	7 3	14 50	7 6	6 39	27 47	0 54	5 46
S 13	18 23	15 59	4 2	21 14	0 47	23 4	5 19	15 55	0 24	7 47	1 27	21 30	1 44	7 40	0 41	17 33	1 40	7 4	14 50	7 6	6 37	27 46	0 53	5 46
S 14	18 37	10 11	3 8	21 48	0 58	22 42	5 7	16 9	0 24	7 45	1 27	21 30	1 44	7 41	0 41	17 32	1 40	7 4	14 50	7 6	6 36	27 46	0 52	5 46
M15	18 52	4 2	2 5	22 19	1 8	22 19	4 54	16 22	0 23	7 43	1 27	21 30	1 44	7 43	0 41	17 32	1 40	7 4	14 50	7 7	6 35	27 45	0 51	5 47
T 16	19 5	2n11	0 57	22 49	1 18	21 57	4 41	16 36	0 22	7 42	1 27	21 30	1 44	7 44	0 41	17 31	1 40	7 4	14 50	7 7	6 34	27 45	0 50	5 47
W17	19 19	8 12	0n13	23 16	1 28	21 34	4 27	16 49	0 22	7 40	1 27	21 30	1 44	7 45	0 41	17 31	1 40	7 5	14 50	7 7	6 33	27 44	0 49	5 47
T 18	19 32	13 48	1 21	23 41	1 37	21 11	4 13	17 2	0 21	7 38	1 26	21 30	1 44	7 46	0 41	17 31	1 40	7 5	14 50	7 7	6 31	27 43	0 48	5 48
F 19	19 45	18 45	2 24	24 3	1 45	20 49	3 59	17 15	0 21	7 36	1 26	21 30	1 44	7 47	0 41	17 30	1 40	7 5	14 50	7 6	6 30	27 43	0 47	5 48
S 20	19 57	22 50	3 19	24 23	1 53	20 26	3 44	17 28	0 20	7 34	1 26	21 30	1 44	7 48	0 41	17 30	1 40	7 6	14 50	7 4	6 29	27 42	0 46	5 48
S 21	20 10	25 51	4 4	24 41	2 1	20 4	3 30	17 40	0 19	7 33	1 26	21 30	1 44	7 49	0 41	17 30	1 40	7 6	14 49	7 1	6 28	27 42	0 45	5 48
M22	20 21	27 39	4 38	24 56	2 7	19 42	3 15	17 52	0 19	7 31	1 26	21 30	1 44	7 50	0 41	17 29	1 40	7 6	14 49	6 58	6 26	27 41	0 44	5 49
T 23	20 33	28 9	4 59	25 9	2 13	19 21	3 0	18 5	0 18	7 30	1 26	21 30	1 44	7 51	0 41	17 29	1 40	7 6	14 49	6 55	6 25	27 40	0 43	5 49
W24	20 44	27 20	5 7	25 19	2 18	19 0	2 46	18 17	0 17	7 28	1 25	21 30	1 44	7 52	0 41	17 28	1 40	7 6	14 49	6 52	6 24	27 40	0 43	5 49
T 25	20 55	25 17	5 2	25 28	2 22	18 40	2 31	18 28	0 17	7 27	1 25	21 30	1 44	7 53	0 41	17 28	1 40	7 7	14 49	6 49	6 23	27 39	0 42	5 50
F 26	21 5	22 8	4 44	25 35	2 25	18 21	2 17	18 40	0 16	7 25	1 25	21 30	1 44	7 54	0 41	17 28	1 40	7 7	14 49	6 47	6 22	27 38	0 41	5 50
S 27	21 15	18 2	4 13	25 39	2 27	18 3	2 2	18 51	0 15	7 24	1 25	21 30	1 44	7 55	0 41	17 27	1 40	7 7	14 49	6 46	6 20	27 38	0 40	5 50
S 28	21 24	13 11	3 31	25 42	2 28	17 45	1 48	19 2	0 15	7 23	1 25	21 30	1 44	7 56	0 41	17 27	1 40	7 7	14 49	6 45	6 19	27 37	0 39	5 51
M29	21 34	7 42	2 38	25 43	2 29	17 29	1 34	19 13	0 14	7 22	1 24	21 30	1 44	7 57	0 41	17 27	1 40	7 8	14 49	6 46	6 18	27 36	0 39	5 51
T 30	21 42	1 47	1 36	25 42	2 28	17 13	1 21	19 24	0 13	7 21	1 24	21 30	1 44	7 58	0 41	17 26	1 40	7 8	14 49	6 46	6 17	27 35	0 38	5 51
W31	21n51	4s24	0n27	25n40	2n26	16n58	1n 7	19n34	0s13	7s20	1n24	21s30	1n44	7n59	0s41	17s26	1n40	7n 8	14s49	6n46	6n16	27n35	0s37	5n51

Julian Day Number = 3038244.5, Delta T = 02h20m28s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'25, Lahiri = 46°22'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3606
geocentric

JUNE 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 0	11♊34'50	25♎49	2♋39	13°R56	29♉49	22°R18	29°R 8	22♈21	25°R50	10♊22	17°R23	15♈59	14♋29	14♓33	T 1
F 2	16 43 56	12°32'59	9♏49	3°33	13°D54	0♊34	22♎15	29♐ 4	22°24	25♏48	10°23	17♈21	15°56	14°36	14°34	F 2
S 3	16 47 53	13°31'07	24°16	4°23	13♉55	1°19	22°13	29° 0	22°26	25°47	10°25	17°17	15°53	14°43	14°35	S 3
S 4	16 51 49	14°29'13	9♐ 5	5° 8	13°59	2° 4	22°10	28°55	22°28	25°45	10°26	17°10	15°50	14°50	14°36	S 4
M 5	16 55 46	15°27'18	24°10	5°48	14° 4	2°49	22° 8	28°51	22°31	25°44	10°28	17° 2	15°47	14°56	14°37	M 5
T 6	16 59 42	16°25'21	9♑20	6°23	14°12	3°34	22° 5	28°47	22°33	25°42	10°29	16°53	15°44	15° 3	14°38	T 6
W 7	17 3 39	17°23'23	24°25	6°53	14°22	4°19	22° 3	28°42	22°35	25°41	10°30	16°45	15°40	15°10	14°38	W 7
T 8	17 7 36	18°21'23	9♒16	7°18	14°34	5° 4	22° 1	28°38	22°38	25°39	10°32	16°38	15°37	15°16	14°39	T 8
F 9	17 11 32	19°19'22	23°46	7°38	14°48	5°49	22° 0	28°34	22°40	25°38	10°33	16°33	15°34	15°23	14°39	F 9
S 10	17 15 29	20°17'20	7♓51	7°53	15° 5	6°33	21°58	28°29	22°42	25°36	10°34	16°31	15°31	15°30	14°40	S 10
S 11	17 19 25	21°15'16	21°32	8° 3	15°23	7°18	21°57	28°25	22°44	25°35	10°36	16°D30	15°28	15°37	14°40	S 11
M12	17 23 22	22°13'11	4♈49	8° 8	15°43	8° 3	21°56	28°20	22°47	25°33	10°37	16°30	15°25	15°43	14°41	M12
T 13	17 27 18	23°11'06	17°46	8°R 8	16° 4	8°47	21°55	28°16	22°49	25°32	10°38	16°R31	15°21	15°50	14°41	T 13
W14	17 31 15	24° 8'59	0♉26	8° 4	16°28	9°32	21°54	28°11	22°51	25°30	10°40	16°30	15°18	15°57	14°41	W14
T 15	17 35 11	25° 6'51	12°53	7°55	16°53	10°16	21°53	28° 7	22°53	25°29	10°41	16°27	15°15	16° 3	14°41	T 15
F 16	17 39 8	26° 4'42	25° 9	7°42	17°20	11° 1	21°53	28° 2	22°55	25°28	10°42	16°21	15°12	16°10	14°42	F 16
S 17	17 43 5	27° 2'31	7♊17	7°24	17°48	11°45	21°53	27°58	22°57	25°26	10°44	16°13	15° 9	16°17	14°R42	S 17
S 18	17 47 1	28° 0'20	19°18	7° 3	18°18	12°29	21°D53	27°53	22°58	25°25	10°45	16° 2	15° 5	16°24	14°42	S 18
M19	17 50 58	28°58'07	1♋16	6°39	18°50	13°14	21°53	27°49	23° 0	25°24	10°46	15°49	15° 2	16°30	14°42	M19
T 20	17 54 54	29°55'53	13° 9	6°12	19°22	13°58	21°53	27°44	23° 2	25°22	10°47	15°36	14°59	16°37	14°41	T 20
W21	17 58 51	0♋53'38	25° 1	5°43	19°56	14°42	21°53	27°40	23° 4	25°21	10°49	15°23	14°56	16°44	14°41	W21
T 22	18 2 47	1°51'21	6♌53	5°11	20°31	15°26	21°54	27°35	23° 6	25°20	10°50	15°12	14°53	16°51	14°41	T 22
F 23	18 6 44	2°49'04	18°46	4°38	21° 8	16°10	21°55	27°31	23° 7	25°19	10°51	15° 2	14°50	16°57	14°41	F 23
S 24	18 10 41	3°46'44	0♍45	4° 5	21°46	16°54	21°56	27°27	23° 9	25°17	10°53	14°56	14°46	17° 4	14°40	S 24
S 25	18 14 37	4°44'24	12°52	3°31	22°24	17°38	21°57	27°22	23°11	25°16	10°54	14°52	14°43	17°11	14°40	S 25
M26	18 18 34	5°42'01	25°12	2°58	23° 4	18°22	21°58	27°18	23°12	25°15	10°55	14°50	14°40	17°17	14°39	M26
T 27	18 22 30	6°39'38	7♎49	2°26	23°45	19° 6	22° 0	27°13	23°14	25°14	10°56	14°50	14°37	17°24	14°39	T 27
W28	18 26 27	7°37'13	20°48	1°55	24°27	19°50	22° 2	27° 9	23°15	25°13	10°58	14°50	14°34	17°31	14°38	W28
T 29	18 30 23	8°34'47	4♏14	1°26	25°10	20°33	22° 4	27° 4	23°16	25°12	10°59	14°49	14°31	17°38	14°38	T 29
F 30	18 34 20	9♋32'20	18♏ 9	1♋ 0	25♉54	21♊17	22♎ 6	27♐ 0	23♈18	25♏11	11♊ 0	14♈46	14♈27	17♋44	14♓37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	10s36	0s45	25n36	2n23	16n45	0n54	19n45	0s12	7s19	1n24	21s30	1n44	8n 0	0s41	17s26	1n40	7n 8	14s49	6n46	6n14	27n34	0s37	5n52
F 2	22 6	16 29	1 57	25 31	2 20	16 32	0 41	19 55	0 11	7 18	1 24	21 30	1 44	8 0	0 41	17 25	1 40	7 8	14 49	6 45	6 13	27 33	0 36	5 52
S 3	22 14	21 39	3 4	25 24	2 15	16 21	0 29	20 5	0 11	7 17	1 23	21 30	1 44	8 1	0 41	17 25	1 40	7 9	14 49	6 44	6 12	27 33	0 35	5 52
S 4	22 20	25 35	4 0	25 17	2 9	16 10	0 17	20 14	0 10	7 16	1 23	21 29	1 44	8 2	0 41	17 25	1 40	7 9	14 49	6 41	6 11	27 32	0 35	5 53
M 5	22 27	27 47	4 40	25 8	2 2	16 1	0 5	20 24	0 9	7 16	1 23	21 29	1 44	8 3	0 41	17 24	1 40	7 9	14 49	6 38	6 10	27 31	0 34	5 53
T 6	22 33	27 55	5 1	24 59	1 54	15 52	0s 6	20 33	0 9	7 15	1 23	21 29	1 44	8 4	0 41	17 24	1 40	7 9	14 49	6 35	6 8	27 30	0 34	5 53
W 7	22 39	26 0	5 1	24 48	1 45	15 45	0 17	20 42	0 8	7 15	1 22	21 29	1 44	8 5	0 41	17 24	1 40	7 9	14 49	6 32	6 7	27 30	0 33	5 54
T 8	22 44	22 18	4 41	24 37	1 35	15 38	0 27	20 51	0 7	7 14	1 22	21 29	1 44	8 6	0 41	17 23	1 40	7 9	14 49	6 29	6 6	27 29	0 33	5 54
F 9	22 49	17 18	4 3	24 24	1 24	15 32	0 38	20 59	0 7	7 14	1 22	21 29	1 44	8 6	0 41	17 23	1 40	7 10	14 49	6 27	6 5	27 28	0 32	5 54
S 10	22 53	11 30	3 11	24 12	1 11	15 28	0 48	21 7	0 6	7 13	1 22	21 29	1 44	8 7	0 41	17 23	1 40	7 10	14 49	6 26	6 3	27 27	0 32	5 54
S 11	22 57	5 19	2 9	23 58	0 58	15 24	0 57	21 15	0 5	7 13	1 22	21 29	1 44	8 8	0 41	17 22	1 40	7 10	14 49	6 26	6 2	27 26	0 31	5 55
M12	23 1	0n57	1 2	23 44	0 45	15 21	1 6	21 23	0 5	7 13	1 21	21 29	1 44	8 9	0 41	17 22	1 40	7 10	14 49	6 26	6 1	27 26	0 31	5 55
T 13	23 4	7 1	0n 7	23 29	0 30	15 19	1 15	21 31	0 4	7 13	1 21	21 29	1 44	8 9	0 41	17 22	1 40	7 10	14 49	6 26	6 0	27 25	0 30	5 55
W14	23 6	12 40	1 13	23 14	0 14	15 17	1 23	21 38	0 3	7 13	1 21	21 29	1 44	8 10	0 41	17 21	1 40	7 10	14 49	6 26	5 59	27 24	0 30	5 56
T 15	23 9	17 43	2 15	22 58	0s 2	15 17	1 31	21 45	0 2	7 13	1 21	21 29	1 44	8 11	0 41	17 21	1 40	7 10	14 49	6 25	5 57	27 23	0 30	5 56
F 16	23 11	21 57	3 10	22 42	0 19	15 17	1 39	21 52	0 2	7 13	1 20	21 29	1 44	8 12	0 41	17 21	1 40	7 11	14 49	6 23	5 56	27 22	0 29	5 56
S 17	23 12	25 12	3 55	22 26	0 36	15 18	1 46	21 59	0 1	7 13	1 20	21 29	1 44	8 12	0 41	17 20	1 40	7 11	14 49	6 19	5 55	27 21	0 29	5 57
S 18	23 13	27 17	4 29	22 9	0 54	15 19	1 53	22 6	0 0	7 13	1 20	21 29	1 44	8 13	0 41	17 20	1 40	7 11	14 49	6 15	5 54	27 21	0 29	5 57
M19	23 14	28 5	4 51	21 53	1 11	15 21	2 0	22 12	0n 0	7 13	1 20	21 29	1 44	8 14	0 41	17 20	1 40	7 11	14 49	6 11	5 53	27 20	0 28	5 57
T 20	23 14	27 34	5 0	21 36	1 29	15 24	2 6	22 18	0 1	7 13	1 19	21 29	1 44	8 14	0 41	17 20	1 40	7 11	14 49	6 5	5 51	27 19	0 28	5 58
W21	23 14	25 48	4 56	21 20	1 47	15 27	2 12	22 24	0 2	7 14	1 19	21 29	1 44	8 15	0 41	17 19	1 40	7 11	14 50	6 0	5 50	27 18	0 28	5 58
T 22	23 13	22 54	4 40	21 4	2 4	15 30	2 18	22 29	0 2	7 14	1 19	21 29	1 43	8 15	0 41	17 19	1 40	7 11	14 50	5 56	5 49	27 17	0 28	5 58
F 23	23 12	19 2	4 11	20 48	2 21	15 34	2 24	22 34	0 3	7 15	1 19	21 29	1 43	8 16	0 42	17 19	1 40	7 11	14 50	5 52	5 48	27 16	0 28	5 58
S 24	23 11	14 24	3 30	20 33	2 37	15 39	2 29	22 39	0 4	7 15	1 18	21 29	1 43	8 17	0 42	17 19	1 40	7 11	14 50	5 50	5 46	27 15	0 27	5 59
S 25	23 9	9 9	2 40	20 18	2 53	15 44	2 34	22 44	0 4	7 16	1 18	21 29	1 43	8 17	0 42	17 18	1 40	7 11	14 50	5 48	5 45	27 14	0 27	5 59
M26	23 7	3 27	1 42	20 4	3 8	15 50	2 38	22 49	0 5	7 17	1 18	21 29	1 43	8 18	0 42	17 18	1 40	7 11	14 50	5 48	5 44	27 13	0 27	5 59
T 27	23 4	2s30	0 37	19 51	3 21	15 55	2 43	22 53	0 6	7 18	1 18	21 29	1 43	8 18	0 42	17 18	1 39	7 11	14 50	5 48	5 43	27 13	0 27	6 0
W28	23 1	8 33	0s32	19 39	3 34	16 1	2 47	22 57	0 6	7 19	1 18	21 29	1 43	8 19	0 42	17 18	1 39	7 11	14 50	5 48	5 42	27 12	0 27	6 0
T 29	22 58	14 24	1 41	19 28	3 45	16 8	2 51	23 1	0 7	7 19	1 17	21 29	1 43	8 19	0 42	17 17	1 39	7 12	14 50	5 47	5 40	27 11	0 27	6 0
F 30	22n54	19s45	2s46	19n18	3s56	16n14	2s54	23n 5	0n 8	7s20	1n17	21s29	1n43	8n20	0s42	17s17	1n39	7n12	14s50	5n46	5n39	27n10	0s27	6n 0

Julian Day Number = 3038275.5, Delta T = 02h20m29s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'30, Lahiri = 46°22'30

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

JULY 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 16	10♋29'52	2♐33	0°R36	26♉38	22♊ 1	22♎ 8	26°R56	23♈19	25°R10	11♊ 1	14°R41	14♈24	17♋51	14°R36	S 1
S 2	18 42 13	11°27'22	17°23	0♋16	27°24	22°44	22°10	26♐52	23°20	25♏ 9	11° 2	14♈33	14°21	17°58	14♓35	S 2
M 3	18 46 10	12°24'52	2♉33	29♊59	28°10	23°28	22°13	26°47	23°22	25° 8	11° 4	14°23	14°18	18° 5	14°34	M 3
T 4	18 50 6	13°22'20	17°53	29°47	28°58	24°11	22°16	26°43	23°23	25° 7	11° 5	14°12	14°15	18°11	14°33	T 4
W 5	18 54 3	14°19'48	3♒11	29°39	29°46	24°54	22°19	26°39	23°24	25° 6	11° 6	14° 2	14°11	18°18	14°32	W 5
T 6	18 57 59	15°17'15	18°16	29°D35	0♊34	25°38	22°22	26°35	23°25	25° 5	11° 7	13°53	14° 8	18°25	14°31	T 6
F 7	19 1 56	16°14'41	3♓ 0	29°35	1°24	26°21	22°25	26°31	23°26	25° 4	11° 8	13°46	14° 5	18°31	14°30	F 7
S 8	19 5 52	17°12'07	17°16	29°40	2°14	27° 4	22°28	26°27	23°27	25° 3	11° 9	13°42	14° 2	18°38	14°29	S 8
S 9	19 9 49	18° 9'32	1♈ 4	29°49	3° 5	27°47	22°32	26°23	23°28	25° 2	11°11	13°41	13°59	18°45	14°28	S 9
M10	19 13 45	19° 6'57	14°24	0♋ 3	3°56	28°30	22°36	26°19	23°29	25° 1	11°12	13°40	13°56	18°52	14°26	M10
T 11	19 17 42	20° 4'21	27°20	0°22	4°48	29°14	22°40	26°15	23°30	25° 1	11°13	13°40	13°52	18°58	14°25	T 11
W12	19 21 39	21° 1'45	9♉56	0°45	5°41	29°57	22°44	26°11	23°31	25° 0	11°14	13°39	13°49	19° 5	14°24	W12
T 13	19 25 35	21°59'09	22°16	1°12	6°34	0♋39	22°48	26° 7	23°31	24°59	11°15	13°36	13°46	19°12	14°22	T 13
F 14	19 29 32	22°56'32	4♊25	1°44	7°28	1°22	22°52	26° 3	23°32	24°58	11°16	13°31	13°43	19°18	14°21	F 14
S 15	19 33 28	23°53'55	16°25	2°21	8°23	2° 5	22°57	26° 0	23°33	24°58	11°17	13°22	13°40	19°25	14°19	S 15
S 16	19 37 25	24°51'18	28°20	3° 1	9°17	2°48	23° 2	25°56	23°33	24°57	11°18	13°11	13°37	19°32	14°17	S 16
M17	19 41 21	25°48'40	10♋13	3°46	10°13	3°31	23° 6	25°52	23°34	24°56	11°19	12°59	13°33	19°39	14°16	M17
T 18	19 45 18	26°46'02	22° 5	4°35	11° 9	4°13	23°11	25°49	23°35	24°56	11°20	12°45	13°30	19°45	14°14	T 18
W19	19 49 15	27°43'24	3♌57	5°29	12° 5	4°56	23°17	25°45	23°35	24°55	11°21	12°32	13°27	19°52	14°12	W19
T 20	19 53 11	28°40'44	15°51	6°26	13° 1	5°39	23°22	25°42	23°35	24°55	11°22	12°20	13°24	19°59	14°10	T 20
F 21	19 57 8	29°38'05	27°50	7°27	13°59	6°21	23°27	25°39	23°36	24°54	11°23	12°11	13°21	20° 6	14° 9	F 21
S 22	20 1 4	0♌35'25	9♍53	8°32	14°56	7° 3	23°33	25°35	23°36	24°54	11°24	12° 4	13°17	20°12	14° 7	S 22
S 23	20 5 1	1°32'44	22° 5	9°41	15°54	7°46	23°39	25°32	23°36	24°53	11°25	12° 0	13°14	20°19	14° 5	S 23
M24	20 8 57	2°30'03	4♎29	10°54	16°52	8°28	23°45	25°29	23°37	24°53	11°26	11°58	13°11	20°26	14° 3	M24
T 25	20 12 54	3°27'22	17° 8	12°11	17°51	9°10	23°51	25°26	23°37	24°53	11°27	11°D58	13° 8	20°32	14° 1	T 25
W26	20 16 50	4°24'39	0♏ 6	13°31	18°50	9°53	23°57	25°23	23°37	24°52	11°28	11°R58	13° 5	20°39	13°58	W26
T 27	20 20 47	5°21'57	13°27	14°56	19°50	10°35	24° 3	25°20	23°37	24°52	11°29	11°58	13° 2	20°46	13°56	T 27
F 28	20 24 44	6°19'14	27°14	16°23	20°49	11°17	24°10	25°17	23°R37	24°52	11°29	11°57	12°58	20°53	13°54	F 28
S 29	20 28 40	7°16'31	11♐27	17°55	21°49	11°59	24°16	25°14	23°37	24°51	11°30	11°53	12°55	20°59	13°52	S 29
S 30	20 32 37	8°13'47	26° 7	19°29	22°50	12°41	24°23	25°12	23°37	24°51	11°31	11°47	12°52	21° 6	13°50	S 30
M31	20 36 33	9♌11'03	11♑ 7	21♋ 8	23♊50	13♋23	24♎30	25♐ 9	23♈37	24♏51	11♊32	11♈39	12♈49	21♋13	13♓47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	24s 9	3s43	19n10	4s 4	16n21	2s58	23n 8	0n 8	7s21	1n17	21s29	1n43	8n20	0s42	17s17	1n39	7n12	14s51	5n44	5n38	27n 9	0s27	6n 1
S 2	22 45	27 5	4 27	19 2	4 12	16 29	3 1	23 11	0 9	7 23	1 17	21 29	1 43	8 21	0 42	17 17	1 39	7 12	14 51	5 41	5 37	27 8	0 27	6 1
M 3	22 40	28 6	4 54	18 56	4 18	16 36	3 4	23 14	0 10	7 24	1 16	21 29	1 42	8 21	0 42	17 17	1 39	7 12	14 51	5 37	5 35	27 7	0 27	6 1
T 4	22 34	27 0	4 59	18 51	4 23	16 44	3 6	23 17	0 11	7 25	1 16	21 29	1 42	8 21	0 42	17 16	1 39	7 12	14 51	5 33	5 34	27 6	0 27	6 2
W 5	22 28	23 53	4 44	18 48	4 26	16 51	3 9	23 19	0 11	7 26	1 16	21 29	1 42	8 22	0 42	17 16	1 39	7 12	14 51	5 29	5 33	27 5	0 28	6 2
T 6	22 22	19 10	4 8	18 46	4 28	16 59	3 11	23 22	0 12	7 28	1 16	21 29	1 42	8 22	0 42	17 16	1 39	7 12	14 51	5 26	5 32	27 4	0 28	6 2
F 7	22 15	13 23	3 17	18 45	4 29	17 7	3 13	23 24	0 13	7 29	1 15	21 29	1 42	8 23	0 42	17 16	1 39	7 12	14 51	5 23	5 31	27 3	0 28	6 2
S 8	22 8	7 3	2 15	18 45	4 29	17 15	3 15	23 25	0 13	7 31	1 15	21 30	1 42	8 23	0 42	17 16	1 39	7 12	14 52	5 22	5 29	27 2	0 28	6 3
S 9	22 1	0 36	1 6	18 47	4 28	17 23	3 16	23 27	0 14	7 32	1 15	21 30	1 42	8 23	0 42	17 16	1 39	7 12	14 52	5 21	5 28	27 1	0 28	6 3
M10	21 53	5n41	0n 4	18 49	4 25	17 31	3 18	23 28	0 15	7 34	1 15	21 30	1 42	8 24	0 42	17 15	1 39	7 12	14 52	5 21	5 27	27 0	0 29	6 3
T 11	21 45	11 33	1 12	18 53	4 21	17 39	3 19	23 29	0 15	7 35	1 14	21 30	1 41	8 24	0 42	17 15	1 39	7 12	14 52	5 21	5 26	26 59	0 29	6 3
W12	21 36	16 47	2 14	18 57	4 17	17 47	3 20	23 30	0 16	7 37	1 14	21 30	1 41	8 24	0 42	17 15	1 39	7 12	14 52	5 21	5 24	26 58	0 29	6 4
T 13	21 27	21 13	3 9	19 3	4 11	17 56	3 21	23 31	0 17	7 39	1 14	21 30	1 41	8 24	0 42	17 15	1 39	7 12	14 52	5 19	5 23	26 57	0 30	6 4
F 14	21 18	24 40	3 54	19 9	4 5	18 4	3 21	23 31	0 17	7 41	1 14	21 30	1 41	8 25	0 42	17 15	1 39	7 11	14 53	5 17	5 22	26 56	0 30	6 4
S 15	21 9	27 0	4 28	19 15	3 58	18 12	3 22	23 31	0 18	7 42	1 14	21 30	1 41	8 25	0 42	17 15	1 39	7 11	14 53	5 14	5 21	26 55	0 30	6 4
S 16	20 59	28 4	4 50	19 22	3 50	18 19	3 22	23 31	0 19	7 44	1 13	21 30	1 41	8 25	0 42	17 15	1 39	7 11	14 53	5 10	5 20	26 53	0 31	6 5
M17	20 48	27 50	5 0	19 30	3 41	18 27	3 22	23 31	0 19	7 46	1 13	21 30	1 40	8 25	0 42	17 15	1 39	7 11	14 53	5 5	5 18	26 52	0 31	6 5
T 18	20 37	26 19	4 56	19 38	3 32	18 35	3 22	23 30	0 20	7 48	1 13	21 30	1 40	8 25	0 42	17 15	1 39	7 11	14 53	5 0	5 17	26 51	0 32	6 5
W19	20 26	23 38	4 40	19 45	3 22	18 42	3 22	23 29	0 21	7 51	1 13	21 30	1 40	8 26	0 42	17 14	1 39	7 11	14 53	4 55	5 16	26 50	0 32	6 5
T 20	20 15	19 57	4 11	19 53	3 12	18 50	3 22	23 28	0 21	7 53	1 12	21 30	1 40	8 26	0 42	17 14	1 38	7 11	14 54	4 50	5 15	26 49	0 32	6 6
F 21	20 3	15 26	3 31	20 1	3 1	18 57	3 21	23 27	0 22	7 55	1 12	21 30	1 40	8 26	0 42	17 14	1 38	7 11	14 54	4 46	5 13	26 48	0 33	6 6
S 22	19 51	10 17	2 41	20 9	2 50	19 4	3 21	23 26	0 23	7 57	1 12	21 30	1 40	8 26	0 42	17 14	1 38	7 11	14 54	4 44	5 12	26 47	0 34	6 6
S 23	19 39	4 42	1 43	20 16	2 38	19 11	3 20	23 24	0 23	7 59	1 12	21 30	1 39	8 26	0 42	17 14	1 38	7 11	14 54	4 42	5 11	26 46	0 34	6 6
M24	19 26	1s10	0 40	20 22	2 26	19 17	3 19	23 22	0 24	8 2	1 12	21 30	1 39	8 26	0 42	17 14	1 38	7 11	14 54	4 42	5 10	26 45	0 35	6 6
T 25	19 13	7 6	0s27	20 28	2 14	19 24	3 18	23 20	0 25	8 4	1 11	21 30	1 39	8 26	0 42	17 14	1 38	7 11	14 55	4 42	5 9	26 43	0 35	6 7
W26	19 0	12 54	1 35	20 33	2 1	19 30	3 17	23 18	0 25	8 7	1 11	21 30	1 39	8 26	0 43	17 14	1 38	7 11	14 55	4 42	5 7	26 42	0 36	6 7
T 27	18 46	18 16	2 39	20 37	1 48	19 36	3 16	23 15	0 26	8 9	1 11	21 30	1 39	8 26	0 43	17 14	1 38	7 10	14 55	4 42	5 6	26 41	0 36	6 7
F 28	18 32	22 53	3 36	20 39	1 36	19 41	3 14	23 12	0 27	8 12	1 11	21 31	1 39	8 26	0 43	17 14	1 38	7 10	14 55	4 41	5 5	26 40	0 37	6 7
S 29	18 18	26 18	4 22	20 41	1 23	19 46	3 13	23 9	0 27	8 14	1 11	21 31	1 38	8 26	0 43	17 14	1 38	7 10	14 56	4 39	5 4	26 39	0 38	6 7
S 30	18 3	28 3	4 52	20 41	1 10	19 51	3 11	23 6	0 28	8 17	1 10	21 31	1 38	8 26	0 43	17 14	1 38	7 10	14 56	4 37	5 2	26 38	0 39	6 8
M31	17n48	27s49	5s 4	20n39	0s57	19n56	3s10	23n 3	0n29	8s20	1n10	21s31	1n38	8n26	0s43	17s14	1n38	7n10	14s56	4n34	5n 1	26n36	0s39	6n 8

Julian Day Number = 3038305.5, Delta T = 02h20m29s
Ecliptic obliquity = 23°14'05, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'34, Lahiri = 46°22'34

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

AUGUST 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 30	10♌ 8'19	26♉20	22♋50	24♊51	14♋ 4	24♎37	25°R 7	23°R37	24°R51	11♊33	11°R30	12♈46	21♋20	13°R45	T 1
W 2	20 44 26	11° 5'35	11♒35	24°35	25°53	14°46	24°44	25♐ 4	23♈37	24♏51	11°33	11♈21	12°43	21°26	13♓43	W 2
T 3	20 48 23	12° 2'51	26°41	26°23	26°54	15°28	24°51	25° 2	23°36	24°51	11°34	11°14	12°39	21°33	13°40	T 3
F 4	20 52 19	13° 0'06	11♓29	28°14	27°56	16°10	24°58	25° 0	23°36	24°51	11°35	11° 8	12°36	21°40	13°38	F 4
S 5	20 56 16	13°57'22	25°52	0♌ 8	28°58	16°51	25° 6	24°57	23°36	24°D51	11°36	11° 5	12°33	21°46	13°35	S 5
S 6	21 0 13	14°54'38	9♈47	2° 5	0♋ 1	17°33	25°14	24°55	23°35	24°51	11°36	11°D 4	12°30	21°53	13°33	S 6
M 7	21 4 9	15°51'55	23°14	4° 4	1° 4	18°14	25°21	24°53	23°35	24°51	11°37	11° 5	12°27	22° 0	13°30	M 7
T 8	21 8 6	16°49'12	6♉15	6° 5	2° 6	18°56	25°29	24°51	23°34	24°51	11°38	11° 6	12°23	22° 7	13°27	T 8
W 9	21 12 2	17°46'30	18°53	8° 9	3°10	19°37	25°37	24°49	23°34	24°51	11°38	11°R 6	12°20	22°13	13°25	W 9
T 10	21 15 59	18°43'48	1♊13	10°13	4°13	20°19	25°45	24°48	23°33	24°51	11°39	11° 5	12°17	22°20	13°22	T 10
F 11	21 19 55	19°41'07	13°20	12°20	5°17	21° 0	25°53	24°46	23°33	24°51	11°40	11° 2	12°14	22°27	13°19	F 11
S 12	21 23 52	20°38'26	25°18	14°27	6°21	21°41	26° 2	24°45	23°32	24°51	11°40	10°57	12°11	22°33	13°17	S 12
S 13	21 27 48	21°35'46	7♋11	16°35	7°25	22°22	26°10	24°43	23°31	24°52	11°41	10°51	12° 8	22°40	13°14	S 13
M14	21 31 45	22°33'06	19° 2	18°43	8°29	23° 3	26°19	24°42	23°30	24°52	11°41	10°42	12° 4	22°47	13°11	M14
T 15	21 35 42	23°30'27	0♌55	20°51	9°34	23°44	26°27	24°40	23°30	24°52	11°42	10°34	12° 1	22°54	13° 8	T 15
W16	21 39 38	24°27'49	12°50	23° 0	10°38	24°25	26°36	24°39	23°29	24°52	11°42	10°25	11°58	23° 0	13° 6	W16
T 17	21 43 35	25°25'11	24°51	25° 7	11°43	25° 6	26°45	24°38	23°28	24°53	11°43	10°17	11°55	23° 7	13° 3	T 17
F 18	21 47 31	26°22'33	6♍58	27°14	12°49	25°47	26°54	24°37	23°27	24°53	11°43	10°11	11°52	23°14	13° 0	F 18
S 19	21 51 28	27°19'56	19°12	29°20	13°54	26°28	27° 3	24°36	23°26	24°54	11°44	10° 7	11°49	23°20	12°57	S 19
S 20	21 55 24	28°17'19	1♎36	1♍26	14°59	27° 9	27°12	24°35	23°25	24°54	11°44	10° 5	11°45	23°27	12°54	S 20
M21	21 59 21	29°14'42	14°12	3°30	16° 5	27°49	27°21	24°35	23°24	24°55	11°45	10°D 5	11°42	23°34	12°51	M21
T 22	22 3 17	0♍12'06	27° 0	5°32	17°11	28°30	27°31	24°34	23°23	24°55	11°45	10° 6	11°39	23°41	12°48	T 22
W23	22 7 14	1° 9'31	10♏ 5	7°34	18°17	29°11	27°40	24°34	23°22	24°56	11°46	10° 7	11°36	23°47	12°45	W23
T 24	22 11 11	2° 6'56	23°28	9°33	19°23	29°51	27°50	24°33	23°20	24°56	11°46	10° 8	11°33	23°54	12°42	T 24
F 25	22 15 7	3° 4'21	7♐11	11°32	20°29	0♌32	28° 0	24°33	23°19	24°57	11°46	10°R 8	11°29	24° 1	12°39	F 25
S 26	22 19 4	4° 1'47	21°15	13°29	21°36	1°12	28° 9	24°33	23°18	24°57	11°47	10° 7	11°26	24° 8	12°36	S 26
S 27	22 23 0	4°59'13	5♑40	15°24	22°43	1°52	28°19	24°32	23°16	24°58	11°47	10° 5	11°23	24°14	12°33	S 27
M28	22 26 57	5°56'40	20°21	17°17	23°50	2°33	28°29	24°D32	23°15	24°59	11°47	10° 1	11°20	24°21	12°30	M28
T 29	22 30 53	6°54'07	5♒14	19° 9	24°57	3°13	28°39	24°32	23°14	25° 0	11°47	9°56	11°17	24°28	12°27	T 29
W30	22 34 50	7°51'35	20°11	21° 0	26° 4	3°53	28°49	24°33	23°12	25° 0	11°48	9°51	11°14	24°34	12°24	W30
T 31	22 38 46	8♍49'03	5♓ 3	22♍49	27♋11	4♌33	28♎59	24♐33	23♈11	25♏ 1	11♊48	9♈48	11♈10	24♋41	12♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	25s31	4s54	20n36	0s44	20n 0	3s 8	22n59	0n29	8s22	1n10	21s31	1n38	8n26	0s43	17s14	1n38	7n10	14s56	4n31	5n 0	26n35	0s40	6n 8
W 2	17 18	21 22	4 23	20 30	0 31	20 4	3 6	22 55	0 30	8 25	1 10	21 31	1 38	8 26	0 43	17 14	1 38	7 10	14 56	4 27	4 59	26 34	0 41	6 8
T 3	17 2	15 52	3 34	20 23	0 19	20 8	3 4	22 51	0 31	8 28	1 10	21 31	1 37	8 26	0 43	17 14	1 38	7 10	14 57	4 24	4 58	26 33	0 42	6 8
F 4	16 46	9 32	2 31	20 14	0 7	20 11	3 2	22 47	0 31	8 31	1 9	21 31	1 37	8 25	0 43	17 14	1 38	7 9	14 57	4 22	4 56	26 32	0 42	6 8
S 5	16 30	2 52	1 20	20 2	0n 5	20 14	3 0	22 43	0 32	8 34	1 9	21 31	1 37	8 25	0 43	17 14	1 38	7 9	14 57	4 21	4 55	26 30	0 43	6 8
S 6	16 13	3n44	0 7	19 48	0 16	20 17	2 57	22 38	0 33	8 36	1 9	21 31	1 37	8 25	0 43	17 14	1 38	7 9	14 57	4 21	4 54	26 29	0 44	6 9
M 7	15 57	9 58	1n 5	19 31	0 27	20 19	2 55	22 33	0 33	8 39	1 9	21 32	1 37	8 25	0 43	17 14	1 38	7 9	14 58	4 21	4 53	26 28	0 45	6 9
T 8	15 40	15 33	2 11	19 12	0 38	20 21	2 52	22 28	0 34	8 42	1 9	21 32	1 36	8 25	0 43	17 14	1 38	7 9	14 58	4 21	4 51	26 27	0 46	6 9
W 9	15 22	20 19	3 8	18 50	0 47	20 22	2 50	22 23	0 35	8 45	1 8	21 32	1 36	8 24	0 43	17 14	1 37	7 9	14 58	4 21	4 50	26 25	0 47	6 9
T 10	15 5	24 5	3 56	18 26	0 56	20 23	2 47	22 18	0 35	8 49	1 8	21 32	1 36	8 24	0 43	17 14	1 37	7 8	14 58	4 21	4 49	26 24	0 47	6 9
F 11	14 47	26 42	4 32	18 0	1 5	20 24	2 44	22 12	0 36	8 52	1 8	21 32	1 36	8 24	0 43	17 15	1 37	7 8	14 59	4 20	4 48	26 23	0 48	6 9
S 12	14 29	28 4	4 55	17 31	1 12	20 24	2 42	22 7	0 37	8 55	1 8	21 32	1 36	8 24	0 43	17 15	1 37	7 8	14 59	4 18	4 46	26 21	0 49	6 9
S 13	14 11	28 8	5 6	17 0	1 19	20 23	2 39	22 1	0 37	8 58	1 8	21 32	1 35	8 23	0 43	17 15	1 37	7 8	14 59	4 15	4 45	26 20	0 50	6 9
M14	13 53	26 54	5 3	16 26	1 25	20 22	2 36	21 54	0 38	9 1	1 8	21 33	1 35	8 23	0 43	17 15	1 37	7 8	14 59	4 12	4 44	26 19	0 51	6 9
T 15	13 34	24 28	4 48	15 51	1 31	20 21	2 33	21 48	0 39	9 4	1 7	21 33	1 35	8 23	0 43	17 15	1 37	7 7	15 0	4 9	4 43	26 18	0 52	6 9
W16	13 15	20 58	4 19	15 14	1 35	20 19	2 30	21 42	0 39	9 8	1 7	21 33	1 35	8 22	0 43	17 15	1 37	7 7	15 0	4 5	4 42	26 16	0 53	6 9
T 17	12 56	16 35	3 40	14 35	1 39	20 17	2 27	21 35	0 40	9 11	1 7	21 33	1 35	8 22	0 43	17 15	1 37	7 7	15 0	4 2	4 40	26 15	0 54	6 10
F 18	12 37	11 30	2 49	13 55	1 41	20 15	2 23	21 28	0 41	9 14	1 7	21 33	1 34	8 22	0 43	17 15	1 37	7 7	15 1	4 0	4 39	26 14	0 55	6 10
S 19	12 18	5 56	1 51	13 13	1 43	20 12	2 20	21 21	0 41	9 18	1 7	21 33	1 34	8 21	0 43	17 16	1 37	7 7	15 1	3 58	4 38	26 12	0 56	6 10
S 20	11 58	0 4	0 46	12 31	1 45	20 8	2 17	21 14	0 42	9 21	1 7	21 34	1 34	8 21	0 43	17 16	1 37	7 6	15 1	3 58	4 37	26 11	0 57	6 10
M21	11 38	5s54	0s22	11 47	1 45	20 4	2 14	21 7	0 42	9 25	1 6	21 34	1 34	8 21	0 43	17 16	1 37	7 6	15 1	3 57	4 35	26 10	0 58	6 10
T 22	11 18	11 44	1 31	11 2	1 45	19 59	2 10	20 59	0 43	9 28	1 6	21 34	1 34	8 20	0 43	17 16	1 37	7 6	15 2	3 58	4 34	26 8	1 0	6 10
W23	10 58	17 11	2 36	10 17	1 44	19 54	2 7	20 52	0 44	9 32	1 6	21 34	1 33	8 20	0 43	17 16	1 37	7 6	15 2	3 58	4 33	26 7	1 1	6 10
T 24	10 38	21 56	3 34	9 30	1 43	19 49	2 3	20 44	0 44	9 35	1 6	21 34	1 33	8 19	0 43	17 16	1 37	7 6	15 2	3 59	4 32	26 5	1 2	6 10
F 25	10 17	25 37	4 21	8 44	1 41	19 43	2 0	20 36	0 45	9 39	1 6	21 35	1 33	8 19	0 43	17 17	1 37	7 5	15 3	3 59	4 30	26 4	1 3	6 10
S 26	9 57	27 51	4 55	7 57	1 38	19 36	1 56	20 28	0 46	9 42	1 6	21 35	1 33	8 18	0 43	17 17	1 37	7 5	15 3	3 58	4 29	26 3	1 4	6 10
S 27	9 36	28 17	5 10	7 10	1 35	19 29	1 53	20 20	0 46	9 46	1 5	21 35	1 32	8 18	0 43	17 17	1 37	7 5	15 3	3 57	4 28	26 1	1 5	6 10
M28	9 15	26 45	5 6	6 23	1 31	19 22	1 49	20 11	0 47	9 50	1 5	21 35	1 32	8 17	0 43	17 17	1 36	7 5	15 3	3 56	4 27	26 0	1 6	6 10
T 29	8 54	23 21	4 42	5 35	1 27	19 14	1 46	20 3	0 48	9 53	1 5	21 35	1 32	8 17	0 43	17 18	1 36	7 4	15 4	3 54	4 26	25 58	1 7	6 10
W30	8 33	18 24	3 58	4 48	1 22	19 5	1 42	19 54	0 48	9 57	1 5	21 36	1 32	8 16	0 43	17 18	1 36	7 4	15 4	3 52	4 24	25 57	1 9	6 10
T 31	8n12	12s21	2s58	4n 0	1n17	18n56	1s38	19n45	0n49	10s 1	1n 5	21s36	1n32	8n16	0s44	17s18	1n36	7n 4	15s 4	3n51	4n23	25n56	1s10	6n10

Julian Day Number = 3038336.5, Delta T = 02h20m30s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'38, Lahiri = 46°22'38

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

SEPTEMBER 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 43	9♍46'33	19♓42	24♍36	28♋18	5♌13	29♎10	24♐33	23°R 9	25♏ 2	11♊48	9°R45	11♈ 7	24♋48	12°R18	F 1
S 2	22 46 40	10°44'03	4♈ 1	26°21	29°26	5°53	29°20	24°34	23♈ 8	25° 3	11°48	9°D44	11° 4	24°55	12♓15	S 2
S 3	22 50 36	11°41'34	17°57	28° 5	0♌34	6°33	29°31	24°34	23° 6	25° 4	11°48	9♈44	11° 1	25° 1	12°12	S 3
M 4	22 54 33	12°39'07	1♉27	29°48	1°42	7°13	29°41	24°35	23° 4	25° 5	11°49	9°45	10°58	25° 8	12° 9	M 4
T 5	22 58 29	13°36'41	14°32	1♎29	2°50	7°53	29°52	24°36	23° 3	25° 6	11°49	9°46	10°55	25°15	12° 6	T 5
W 6	23 2 26	14°34'16	27°14	3° 8	3°58	8°33	0♏ 2	24°37	23° 1	25° 7	11°49	9°48	10°51	25°21	12° 3	W 6
T 7	23 6 22	15°31'52	9♊37	4°46	5° 6	9°12	0°13	24°37	22°59	25° 8	11°49	9°49	10°48	25°28	12° 0	T 7
F 8	23 10 19	16°29'30	21°46	6°22	6°15	9°52	0°24	24°38	22°58	25° 9	11°49	9°R49	10°45	25°35	11°57	F 8
S 9	23 14 15	17°27'09	3♋45	7°57	7°23	10°32	0°35	24°40	22°56	25°10	11°49	9°48	10°42	25°42	11°54	S 9
S 10	23 18 12	18°24'50	15°38	9°30	8°32	11°11	0°46	24°41	22°54	25°11	11°R49	9°46	10°39	25°48	11°51	S 10
M11	23 22 9	19°22'32	27°30	11° 2	9°41	11°51	0°57	24°42	22°52	25°12	11°49	9°43	10°35	25°55	11°48	M11
T 12	23 26 5	20°20'15	9♌25	12°32	10°50	12°30	1° 8	24°44	22°50	25°13	11°49	9°40	10°32	26° 2	11°45	T 12
W13	23 30 2	21°18'00	21°25	14° 1	11°59	13° 9	1°19	24°45	22°48	25°14	11°49	9°37	10°29	26° 8	11°42	W13
T 14	23 33 58	22°15'46	3♍33	15°28	13° 8	13°49	1°30	24°47	22°46	25°15	11°49	9°35	10°26	26°15	11°39	T 14
F 15	23 37 55	23°13'33	15°51	16°54	14°17	14°28	1°42	24°48	22°44	25°17	11°49	9°33	10°23	26°22	11°36	F 15
S 16	23 41 51	24°11'22	28°20	18°18	15°27	15° 7	1°53	24°50	22°42	25°18	11°49	9°32	10°20	26°29	11°33	S 16
S 17	23 45 48	25° 9'12	11♎ 2	19°40	16°36	15°46	2° 5	24°52	22°40	25°19	11°49	9°D31	10°16	26°35	11°30	S 17
M18	23 49 44	26° 7'03	23°56	21° 1	17°46	16°25	2°16	24°54	22°38	25°21	11°48	9°32	10°13	26°42	11°27	M18
T 19	23 53 41	27° 4'55	7♏ 4	22°20	18°56	17° 4	2°28	24°56	22°36	25°22	11°48	9°33	10°10	26°49	11°24	T 19
W20	23 57 37	28° 2'49	20°26	23°37	20° 5	17°43	2°39	24°58	22°34	25°23	11°48	9°34	10° 7	26°55	11°22	W20
T 21	0 1 34	29° 0'44	4♐ 1	24°53	21°15	18°22	2°51	25° 1	22°32	25°25	11°48	9°35	10° 4	27° 2	11°19	T 21
F 22	0 5 31	29°58'40	17°50	26° 7	22°25	19° 1	3° 3	25° 3	22°30	25°26	11°48	9°35	10° 1	27° 9	11°16	F 22
S 23	0 9 27	0♎56'37	1♑52	27°19	23°36	19°40	3°14	25° 6	22°28	25°28	11°47	9°R35	9°57	27°16	11°13	S 23
S 24	0 13 24	1°54'35	16° 5	28°29	24°46	20°18	3°26	25° 8	22°25	25°29	11°47	9°35	9°54	27°22	11°10	S 24
M25	0 17 20	2°52'35	0♒28	29°37	25°56	20°57	3°38	25°11	22°23	25°31	11°47	9°35	9°51	27°29	11° 8	M25
T 26	0 21 17	3°50'35	14°57	0♏42	27° 7	21°35	3°50	25°14	22°21	25°32	11°47	9°34	9°48	27°36	11° 5	T 26
W27	0 25 13	4°48'37	29°28	1°46	28°17	22°14	4° 2	25°16	22°19	25°34	11°46	9°33	9°45	27°42	11° 2	W27
T 28	0 29 10	5°46'40	13♓54	2°47	29°28	22°52	4°14	25°19	22°17	25°35	11°46	9°33	9°41	27°49	10°59	T 28
F 29	0 33 6	6°44'45	28°11	3°45	0♍39	23°31	4°26	25°22	22°14	25°37	11°45	9°33	9°38	27°56	10°57	F 29
S 30	0 37 3	7♎42'51	12♈14	4♏41	1♍49	24♌ 9	4♏38	25♐25	22♈12	25♏38	11♊45	9°D33	9♈35	28♋ 3	10♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n50	5s42	1s47	3n13	1n11	18n47	1s34	19n36	0n49	10s 4	1n 5	21s36	1n31	8n15	0s44	17s18	1n36	7n 4	15s 4	3n50	4n22	25n54	1s11	6n10
S 2	7 29	1n 6	0 31	2 26	1 5	18 37	1 31	19 27	0 50	10 8	1 5	21 36	1 31	8 14	0 44	17 18	1 36	7 3	15 5	3 49	4 21	25 53	1 12	6 9
S 3	7 7	7 41	0n45	1 39	0 59	18 26	1 27	19 18	0 51	10 12	1 4	21 37	1 31	8 14	0 44	17 19	1 36	7 3	15 5	3 49	4 19	25 51	1 13	6 9
M 4	6 45	13 42	1 56	0 53	0 52	18 16	1 23	19 8	0 51	10 16	1 4	21 37	1 31	8 13	0 44	17 19	1 36	7 3	15 5	3 50	4 18	25 50	1 15	6 9
T 5	6 23	18 55	2 59	0 7	0 45	18 4	1 19	18 59	0 52	10 20	1 4	21 37	1 31	8 12	0 44	17 19	1 36	7 2	15 6	3 50	4 17	25 48	1 16	6 9
W 6	6 1	23 8	3 52	0s39	0 38	17 52	1 16	18 49	0 53	10 23	1 4	21 37	1 30	8 12	0 44	17 20	1 36	7 2	15 6	3 51	4 16	25 47	1 17	6 9
T 7	5 39	26 11	4 32	1 24	0 31	17 40	1 12	18 39	0 53	10 27	1 4	21 38	1 30	8 11	0 44	17 20	1 36	7 2	15 6	3 51	4 14	25 45	1 18	6 9
F 8	5 17	27 57	4 59	2 9	0 23	17 27	1 8	18 29	0 54	10 31	1 4	21 38	1 30	8 11	0 44	17 20	1 36	7 2	15 6	3 51	4 13	25 44	1 19	6 9
S 9	4 55	28 23	5 13	2 54	0 15	17 14	1 4	18 19	0 54	10 35	1 4	21 38	1 30	8 10	0 44	17 20	1 36	7 1	15 7	3 51	4 12	25 42	1 21	6 9
S 10	4 33	27 30	5 13	3 38	0 7	17 0	1 1	18 9	0 55	10 39	1 3	21 38	1 29	8 9	0 44	17 21	1 36	7 1	15 7	3 50	4 11	25 41	1 22	6 9
M11	4 10	25 22	4 59	4 21	0s 1	16 46	0 57	17 59	0 56	10 43	1 3	21 39	1 29	8 8	0 44	17 21	1 36	7 1	15 7	3 49	4 9	25 39	1 23	6 9
T 12	3 48	22 8	4 33	5 4	0 10	16 31	0 53	17 49	0 56	10 47	1 3	21 39	1 29	8 8	0 44	17 21	1 36	7 1	15 8	3 48	4 8	25 38	1 24	6 9
W13	3 25	17 57	3 55	5 46	0 18	16 16	0 49	17 38	0 57	10 51	1 3	21 39	1 29	8 7	0 44	17 22	1 36	7 0	15 8	3 47	4 7	25 36	1 26	6 8
T 14	3 3	13 0	3 6	6 27	0 27	16 0	0 46	17 27	0 57	10 55	1 3	21 39	1 29	8 6	0 44	17 22	1 36	7 0	15 8	3 46	4 6	25 35	1 27	6 8
F 15	2 40	7 29	2 7	7 8	0 36	15 44	0 42	17 17	0 58	10 59	1 3	21 40	1 28	8 6	0 44	17 22	1 36	7 0	15 8	3 45	4 5	25 33	1 28	6 8
S 16	2 17	1 36	1 1	7 48	0 45	15 28	0 38	17 6	0 59	11 3	1 3	21 40	1 28	8 5	0 44	17 23	1 36	6 59	15 9	3 45	4 3	25 32	1 29	6 8
S 17	1 55	4s27	0s 8	8 28	0 54	15 11	0 34	16 55	0 59	11 7	1 3	21 40	1 28	8 4	0 44	17 23	1 35	6 59	15 9	3 45	4 2	25 30	1 31	6 8
M18	1 32	10 26	1 19	9 6	1 3	14 53	0 31	16 44	1 0	11 11	1 3	21 41	1 28	8 3	0 44	17 23	1 35	6 59	15 9	3 45	4 1	25 29	1 32	6 8
T 19	1 9	16 4	2 27	9 44	1 12	14 36	0 27	16 33	1 1	11 15	1 2	21 41	1 28	8 3	0 44	17 24	1 35	6 58	15 10	3 45	4 0	25 27	1 33	6 7
W20	0 46	21 2	3 27	10 21	1 21	14 18	0 23	16 22	1 1	11 19	1 2	21 41	1 27	8 2	0 44	17 24	1 35	6 58	15 10	3 45	3 58	25 26	1 34	6 7
T 21	0 23	24 59	4 18	10 57	1 30	13 59	0 20	16 10	1 2	11 23	1 2	21 41	1 27	8 1	0 44	17 25	1 35	6 58	15 10	3 46	3 57	25 24	1 35	6 7
F 22	0 1	27 34	4 54	11 32	1 39	13 40	0 16	15 59	1 2	11 27	1 2	21 42	1 27	8 0	0 44	17 25	1 35	6 58	15 10	3 46	3 56	25 22	1 37	6 7
S 23	0s22	28 27	5 14	12 7	1 48	13 21	0 13	15 48	1 3	11 31	1 2	21 42	1 27	7 59	0 44	17 25	1 35	6 57	15 11	3 46	3 55	25 21	1 38	6 7
S 24	0 45	27 29	5 15	12 40	1 57	13 1	0 9	15 36	1 4	11 35	1 2	21 42	1 27	7 59	0 44	17 26	1 35	6 57	15 11	3 46	3 53	25 19	1 39	6 6
M25	1 8	24 41	4 56	13 12	2 6	12 41	0 6	15 24	1 4	11 39	1 2	21 43	1 26	7 58	0 44	17 26	1 35	6 57	15 11	3 46	3 52	25 18	1 40	6 6
T 26	1 31	20 20	4 18	13 44	2 15	12 20	0 2	15 13	1 5	11 43	1 2	21 43	1 26	7 57	0 44	17 26	1 35	6 56	15 12	3 46	3 51	25 16	1 42	6 6
W27	1 54	14 45	3 24	14 14	2 24	11 59	0n 1	15 1	1 5	11 47	1 2	21 43	1 26	7 56	0 44	17 27	1 35	6 56	15 12	3 45	3 50	25 14	1 43	6 6
T 28	2 17	8 24	2 17	14 43	2 32	11 38	0 5	14 49	1 6	11 51	1 2	21 44	1 26	7 55	0 44	17 27	1 35	6 56	15 12	3 45	3 48	25 13	1 44	6 6
F 29	2 39	1 40	1 3	15 11	2 41	11 17	0 8	14 37	1 7	11 55	1 1	21 44	1 26	7 54	0 44	17 28	1 35	6 55	15 12	3 45	3 47	25 11	1 45	6 5
S 30	3s 2	5n 2	0n15	15s38	2s49	10n55	0n11	14n25	1n 7	12s 0	1n 1	21s44	1n25	7n53	0s44	17s28	1n35	6n55	15s13	3n45	3n46	25n10	1s46	6n 5

Julian Day Number = 3038367.5, Delta T = 02h20m31s
Ecliptic obliquity = 23°14'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'42, Lahiri = 46°22'43

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

OCTOBER 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 0	8♎40'59	25♈59	5♏34	3♍ 0	24♌47	4♏51	25♐29	22°R10	25♏40	11°R45	9♈33	9♈32	28♋ 9	10°R52	S 1
M 2	0 44 56	9°39'08	9♉24	6°24	4°11	25°25	5° 3	25°32	22♈ 7	25°42	11♊44	9°R33	9°29	28°16	10♓49	M 2
T 3	0 48 53	10°37'20	22°28	7°10	5°23	26° 4	5°15	25°35	22° 5	25°43	11°44	9°33	9°26	28°23	10°47	T 3
W 4	0 52 49	11°35'33	5♊11	7°53	6°34	26°42	5°27	25°39	22° 3	25°45	11°43	9°33	9°22	28°29	10°44	W 4
T 5	0 56 46	12°33'48	17°37	8°32	7°45	27°20	5°40	25°42	22° 0	25°47	11°43	9°32	9°19	28°36	10°42	T 5
F 6	1 0 42	13°32'05	29°48	9° 8	8°57	27°57	5°52	25°46	21°58	25°49	11°42	9°32	9°16	28°43	10°39	F 6
S 7	1 4 39	14°30'24	11♋48	9°39	10° 8	28°35	6° 4	25°49	21°56	25°50	11°42	9°D32	9°13	28°50	10°37	S 7
S 8	1 8 35	15°28'45	23°42	10° 5	11°20	29°13	6°17	25°53	21°53	25°52	11°41	9°32	9°10	28°56	10°35	S 8
M 9	1 12 32	16°27'08	5♌35	10°27	12°31	29°51	6°29	25°57	21°51	25°54	11°41	9°32	9° 6	29° 3	10°32	M 9
T 10	1 16 29	17°25'33	17°30	10°43	13°43	0♍29	6°42	26° 1	21°48	25°56	11°40	9°33	9° 3	29°10	10°30	T 10
W11	1 20 25	18°24'00	29°33	10°53	14°55	1° 6	6°55	26° 5	21°46	25°58	11°40	9°34	9° 0	29°16	10°28	W11
T 12	1 24 22	19°22'29	11♍47	10°R58	16° 7	1°44	7° 7	26° 9	21°44	26° 0	11°39	9°35	8°57	29°23	10°26	T 12
F 13	1 28 18	20°21'00	24°15	10°56	17°19	2°21	7°20	26°13	21°41	26° 1	11°38	9°35	8°54	29°30	10°24	F 13
S 14	1 32 15	21°19'32	6♎59	10°48	18°31	2°59	7°32	26°17	21°39	26° 3	11°38	9°R36	8°51	29°37	10°22	S 14
S 15	1 36 11	22°18'07	20° 0	10°33	19°43	3°36	7°45	26°22	21°36	26° 5	11°37	9°36	8°47	29°43	10°20	S 15
M16	1 40 8	23°16'44	3♏18	10°11	20°55	4°13	7°58	26°26	21°34	26° 7	11°36	9°35	8°44	29°50	10°18	M16
T 17	1 44 4	24°15'22	16°51	9°42	22° 8	4°50	8°10	26°31	21°31	26° 9	11°36	9°33	8°41	29°57	10°16	T 17
W18	1 48 1	25°14'02	0♐38	9° 5	23°20	5°27	8°23	26°35	21°29	26°11	11°35	9°31	8°38	0♌ 3	10°14	W18
T 19	1 51 58	26°12'44	14°36	8°22	24°33	6° 4	8°36	26°40	21°27	26°13	11°34	9°29	8°35	0°10	10°12	T 19
F 20	1 55 54	27°11'27	28°42	7°32	25°45	6°41	8°49	26°44	21°24	26°15	11°33	9°27	8°32	0°17	10°10	F 20
S 21	1 59 51	28°10'12	12♑52	6°36	26°58	7°18	9° 2	26°49	21°22	26°17	11°33	9°26	8°28	0°24	10° 9	S 21
S 22	2 3 47	29° 8'59	27° 5	5°36	28°10	7°55	9°14	26°54	21°20	26°19	11°32	9°D25	8°25	0°30	10° 7	S 22
M23	2 7 44	0♏ 7'47	11♒17	4°31	29°23	8°32	9°27	26°59	21°17	26°21	11°31	9°25	8°22	0°37	10° 5	M23
T 24	2 11 40	1° 6'37	25°27	3°25	0♎36	9° 9	9°40	27° 4	21°15	26°23	11°30	9°26	8°19	0°44	10° 4	T 24
W25	2 15 37	2° 5'29	9♓32	2°17	1°49	9°45	9°53	27° 9	21°12	26°25	11°29	9°28	8°16	0°50	10° 2	W25
T 26	2 19 33	3° 4'21	23°30	1°10	3° 2	10°22	10° 6	27°14	21°10	26°27	11°29	9°29	8°12	0°57	10° 1	T 26
F 27	2 23 30	4° 3'16	7♈20	0° 6	4°15	10°58	10°19	27°19	21° 8	26°29	11°28	9°R30	8° 9	1° 4	9°59	F 27
S 28	2 27 27	5° 2'13	20°58	29♎ 6	5°28	11°34	10°32	27°24	21° 5	26°32	11°27	9°29	8° 6	1°11	9°58	S 28
S 29	2 31 23	6° 1'11	4♉24	28°12	6°41	12°11	10°45	27°30	21° 3	26°34	11°26	9°28	8° 3	1°17	9°57	S 29
M30	2 35 20	7° 0'11	17°34	27°26	7°54	12°47	10°58	27°35	21° 1	26°36	11°25	9°24	8° 0	1°24	9°55	M30
T 31	2 39 16	7♏59'14	0♊29	26♎49	9♎ 7	13♍23	11♏10	27♐40	20♈59	26♏38	11♊24	9♈20	7♈57	1♌31	9♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s25	11n21	1n30	16s 3	2s57	10n33	0n15	14n13	1n 8	12s 4	1n 1	21s44	1n25	7n53	0s44	17s28	1n35	6n55	15s13	3n45	3n45	25n 8	1s48	6n 5	
M 2	3 48	17 0	2 38	16 27	3 5	10 10	0 18	14 1	1 8	12 8	1 1	21 45	1 25	7 52	0 44	17 29	1 35	6 55	15 13	3 45	3 44	25 6	1 49	6 5	
T 3	4 10	21 43	3 36	16 49	3 12	9 47	0 21	13 48	1 9	12 12	1 1	21 45	1 25	7 51	0 44	17 29	1 35	6 54	15 13	3 45	3 42	25 5	1 50	6 4	
W 4	4 33	25 16	4 22	17 10	3 19	9 24	0 24	13 36	1 10	12 16	1 1	21 45	1 25	7 50	0 44	17 30	1 35	6 54	15 14	3 45	3 41	25 3	1 51	6 4	
T 5	4 55	27 33	4 54	17 29	3 26	9 1	0 27	13 24	1 10	12 20	1 1	21 46	1 24	7 49	0 44	17 30	1 35	6 54	15 14	3 45	3 40	25 1	1 52	6 4	
F 6	5 18	28 26	5 12	17 46	3 32	8 37	0 30	13 11	1 11	12 24	1 1	21 46	1 24	7 48	0 44	17 31	1 35	6 53	15 14	3 45	3 39	25 0	1 53	6 3	
S 7	5 40	27 58	5 17	18 2	3 38	8 13	0 33	12 59	1 11	12 28	1 1	21 46	1 24	7 47	0 44	17 31	1 35	6 53	15 14	3 45	3 37	24 58	1 55	6 3	
S 8	6 3	26 13	5 7	18 15	3 43	7 49	0 36	12 46	1 12	12 33	1 1	21 47	1 24	7 47	0 44	17 32	1 35	6 53	15 15	3 45	3 36	24 56	1 56	6 3	
M 9	6 25	23 19	4 45	18 26	3 48	7 25	0 39	12 34	1 13	12 37	1 1	21 47	1 24	7 46	0 44	17 32	1 35	6 52	15 15	3 45	3 35	24 54	1 57	6 3	
T 10	6 47	19 25	4 10	18 35	3 52	7 0	0 42	12 21	1 13	12 41	1 1	21 47	1 23	7 45	0 44	17 32	1 35	6 52	15 15	3 45	3 34	24 53	1 58	6 2	
W11	7 9	14 43	3 24	18 41	3 55	6 35	0 45	12 8	1 14	12 45	1 1	21 47	1 23	7 44	0 44	17 33	1 35	6 52	15 15	3 45	3 32	24 51	1 59	6 2	
T 12	7 31	9 22	2 28	18 44	3 57	6 10	0 48	11 56	1 14	12 49	1 1	21 48	1 23	7 43	0 44	17 33	1 35	6 51	15 16	3 46	3 31	24 49	2 0	6 2	
F 13	7 53	3 33	1 24	18 45	3 58	5 44	0 50	11 43	1 15	12 53	1 0	21 48	1 23	7 42	0 44	17 34	1 35	6 51	15 16	3 46	3 30	24 48	2 1	6 1	
S 14	8 15	2s32	0 14	18 42	3 57	5 19	0 53	11 30	1 15	12 57	1 0	21 48	1 23	7 41	0 44	17 34	1 34	6 51	15 16	3 46	3 29	24 46	2 2	6 1	
S 15	8 37	8 38	0s57	18 36	3 56	4 53	0 55	11 17	1 16	13 1	1 0	21 49	1 23	7 40	0 44	17 35	1 34	6 51	15 16	3 46	3 27	24 44	2 3	6 1	
M16	8 58	14 30	2 7	18 26	3 53	4 27	0 58	11 4	1 17	13 6	1 0	21 49	1 22	7 39	0 44	17 35	1 34	6 50	15 16	3 46	3 26	24 42	2 4	6 0	
T 17	9 20	19 47	3 11	18 13	3 49	4 1	1 0	10 51	1 17	13 10	1 0	21 49	1 22	7 39	0 44	17 36	1 34	6 50	15 17	3 45	3 25	24 41	2 5	6 0	
W18	9 41	24 7	4 6	17 55	3 43	3 35	1 2	10 38	1 18	13 14	1 0	21 50	1 22	7 38	0 44	17 36	1 34	6 50	15 17	3 44	3 24	24 39	2 6	6 0	
T 19	10 2	27 5	4 46	17 34	3 35	3 8	1 5	10 25	1 18	13 18	1 0	21 50	1 22	7 37	0 44	17 37	1 34	6 49	15 17	3 44	3 22	24 37	2 7	5 59	
F 20	10 23	28 23	5 9	17 8	3 25	2 42	1 7	10 12	1 19	13 22	1 0	21 50	1 22	7 36	0 44	17 37	1 34	6 49	15 17	3 43	3 21	24 35	2 8	5 59	
S 21	10 44	27 50	5 14	16 39	3 14	2 15	1 9	9 59	1 20	13 26	1 0	21 50	1 21	7 35	0 44	17 38	1 34	6 49	15 17	3 42	3 20	24 33	2 9	5 59	
S 22	11 5	25 28	5 0	16 7	3 0	1 48	1 11	9 46	1 20	13 30	1 0	21 51	1 21	7 34	0 44	17 38	1 34	6 49	15 18	3 42	3 19	24 32	2 10	5 58	
M23	11 25	21 32	4 28	15 31	2 45	1 22	1 13	9 33	1 21	13 34	1 0	21 51	1 21	7 33	0 44	17 39	1 34	6 48	15 18	3 42	3 17	24 30	2 11	5 58	
T 24	11 46	16 22	3 39	14 53	2 29	0 55	1 15	9 20	1 21	13 38	1 0	21 51	1 21	7 32	0 44	17 39	1 34	6 48	15 18	3 43	3 16	24 28	2 12	5 57	
W25	12 6	10 22	2 37	14 13	2 11	0 28	1 17	9 7	1 22	13 42	1 0	21 51	1 21	7 32	0 44	17 40	1 34	6 48	15 18	3 43	3 15	24 26	2 13	5 57	
T 26	12 26	3 53	1 27	13 31	1 51	0 1	1 19	8 54	1 23	13 46	1 0	21 52	1 21	7 31	0 44	17 40	1 34	6 47	15 18	3 44	3 14	24 24	2 14	5 57	
F 27	12 46	2n42	0 12	12 50	1 31	0s27	1 20	8 40	1 23	13 50	1 0	21 52	1 20	7 30	0 44	17 41	1 34	6 47	15 19	3 44	3 12	24 23	2 15	5 56	
S 28	13 5	9 5	1n 3	12 10	1 11	0 54	1 22	8 27	1 24	13 54	1 0	21 52	1 20	7 29	0 44	17 41	1 34	6 47	15 19	3 44	3 11	24 21	2 16	5 56	
S 29	13 25	14 57	2 12	11 32	0 50	1 21	1 23	8 14	1 24	13 58	1 0	21 53	1 20	7 28	0 44	17 42	1 34	6 47	15 19	3 43	3 10	24 19	2 16	5 56	
M30	13 44	20 1	3 14	10 57	0 30	1 48	1 25	8 1	1 25	14 2	1 0	21 53	1 20	7 27	0 44	17 42	1 34	6 46	15 19	3 42	3 9	24 17	2 17	5 55	
T 31	14s 3	24n 3	4n 3	10s25	0s10	2s16	1n26	7n48	1n25	14s 6	1n 0	21s53	1n20	7n26	0s44	17s43	1n34	6n46	15s19	3n40	3n 8	24n15	2s18	5n55	

Julian Day Number = 3038397.5, Delta T = 02h20m32s
Ecliptic obliquity = 23°14'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'46, Lahiri = 46°22'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3606
geocentric

NOVEMBER 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 13	8♏58'18	13♊ 7	26°R22	10♎21	13♍59	11♏23	27♐46	20°R56	26♏40	11°R23	9°R15	7♈53	1♌37	9°R53	W 1
T 2	2 47 9	9°57'25	25°30	26♎ 4	11°34	14°35	11°36	27°51	20♈54	26°42	11♊22	9♈10	7°50	1°44	9♓52	T 2
F 3	2 51 6	10°56'34	7♋41	25°D58	12°47	15°11	11°49	27°57	20°52	26°44	11°22	9° 6	7°47	1°51	9°51	F 3
S 4	2 55 2	11°55'45	19°41	26° 2	14° 1	15°47	12° 2	28° 3	20°50	26°47	11°21	9° 2	7°44	1°58	9°50	S 4
S 5	2 58 59	12°54'58	1♌34	26°17	15°14	16°23	12°15	28° 8	20°47	26°49	11°20	9° 0	7°41	2° 4	9°49	S 5
M 6	3 2 56	13°54'13	13°26	26°42	16°28	16°58	12°28	28°14	20°45	26°51	11°19	8°D59	7°38	2°11	9°48	M 6
T 7	3 6 52	14°53'30	25°20	27°17	17°42	17°34	12°41	28°20	20°43	26°53	11°18	8°59	7°34	2°18	9°48	T 7
W 8	3 10 49	15°52'50	7♍23	28° 1	18°55	18° 9	12°54	28°26	20°41	26°55	11°17	9° 1	7°31	2°24	9°47	W 8
T 9	3 14 45	16°52'12	19°38	28°52	20° 9	18°45	13° 7	28°32	20°39	26°58	11°16	9° 3	7°28	2°31	9°46	T 9
F 10	3 18 42	17°51'36	2♎11	29°52	21°23	19°20	13°20	28°38	20°37	27° 0	11°15	9° 4	7°25	2°38	9°46	F 10
S 11	3 22 38	18°51'02	15° 3	0♏58	22°37	19°55	13°33	28°44	20°35	27° 2	11°14	9°R 4	7°22	2°45	9°45	S 11
S 12	3 26 35	19°50'30	28°19	2° 9	23°51	20°31	13°46	28°50	20°33	27° 4	11°13	9° 2	7°18	2°51	9°45	S 12
M13	3 30 31	20°50'01	11♏57	3°26	25° 5	21° 6	13°59	28°56	20°31	27° 6	11°12	8°59	7°15	2°58	9°44	M13
T 14	3 34 28	21°49'33	25°56	4°47	26°19	21°41	14°12	29° 2	20°29	27° 9	11°11	8°53	7°12	3° 5	9°44	T 14
W15	3 38 25	22°49'08	10♐11	6°12	27°33	22°16	14°25	29° 8	20°27	27°11	11°10	8°46	7° 9	3°11	9°44	W15
T 16	3 42 21	23°48'44	24°38	7°40	28°47	22°50	14°38	29°14	20°25	27°13	11° 8	8°39	7° 6	3°18	9°44	T 16
F 17	3 46 18	24°48'22	9♑10	9°11	0♏ 1	23°25	14°50	29°21	20°23	27°15	11° 7	8°32	7° 3	3°25	9°43	F 17
S 18	3 50 14	25°48'02	23°40	10°44	1°15	24° 0	15° 3	29°27	20°21	27°18	11° 6	8°27	6°59	3°32	9°43	S 18
S 19	3 54 11	26°47'43	8♒ 4	12°18	2°29	24°34	15°16	29°33	20°20	27°20	11° 5	8°23	6°56	3°38	9°D43	S 19
M20	3 58 7	27°47'26	22°17	13°54	3°44	25° 8	15°29	29°40	20°18	27°22	11° 4	8°D21	6°53	3°45	9°43	M20
T 21	4 2 4	28°47'10	6♓19	15°31	4°58	25°43	15°42	29°46	20°16	27°24	11° 3	8°21	6°50	3°52	9°43	T 21
W22	4 6 0	29°46'56	20° 8	17° 9	6°12	26°17	15°55	29°53	20°14	27°27	11° 2	8°22	6°47	3°58	9°44	W22
T 23	4 9 57	0♐46'44	3♈44	18°47	7°27	26°51	16° 7	29°59	20°13	27°29	11° 1	8°R23	6°44	4° 5	9°44	T 23
F 24	4 13 54	1°46'33	17° 9	20°26	8°41	27°25	16°20	0♑ 6	20°11	27°31	11° 0	8°23	6°40	4°12	9°44	F 24
S 25	4 17 50	2°46'23	0♉22	22° 5	9°55	27°59	16°33	0°12	20° 9	27°33	10°59	8°21	6°37	4°18	9°44	S 25
S 26	4 21 47	3°46'16	13°25	23°44	11°10	28°33	16°46	0°19	20° 8	27°36	10°58	8°16	6°34	4°25	9°45	S 26
M27	4 25 43	4°46'10	26°16	25°24	12°24	29° 6	16°58	0°26	20° 6	27°38	10°56	8° 9	6°31	4°32	9°45	M27
T 28	4 29 40	5°46'06	8♊55	27° 3	13°39	29°40	17°11	0°32	20° 5	27°40	10°55	7°59	6°28	4°39	9°46	T 28
W29	4 33 36	6°46'04	21°23	28°42	14°53	0♎13	17°23	0°39	20° 3	27°42	10°54	7°48	6°24	4°45	9°46	W29
T 30	4 37 33	7♐46'04	3♋39	0♐21	16♏ 8	0♎47	17♏36	0♑46	20♈ 2	27♏44	10♊53	7♈37	6♈21	4♌52	9♓47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14 s22	26n49	4n40	9 s57	0n 8	2 s43	1n28	7n34	1n26	14 s10	1n 0	21 s53	1n20	7n26	0 s44	17 s43	1n34	6n46	15 s19	3n38	3n 6	24n13	2 s19	5n54
T 2	14 41	28 12	5 3	9 35	0 26	3 10	1 29	7 21	1 27	14 14	1 0	21 54	1 20	7 25	0 44	17 44	1 34	6 46	15 19	3 36	3 5	24 11	2 20	5 54
F 3	14 59	28 12	5 12	9 17	0 43	3 38	1 30	7 8	1 27	14 18	1 0	21 54	1 19	7 24	0 44	17 44	1 34	6 45	15 20	3 34	3 4	24 10	2 20	5 54
S 4	15 17	26 52	5 6	9 5	0 57	4 5	1 31	6 55	1 28	14 22	1 0	21 54	1 19	7 23	0 44	17 45	1 34	6 45	15 20	3 33	3 3	24 8	2 21	5 53
S 5	15 35	24 19	4 48	8 58	1 11	4 32	1 32	6 41	1 28	14 26	1 0	21 54	1 19	7 22	0 44	17 45	1 34	6 45	15 20	3 32	3 1	24 6	2 22	5 53
M 6	15 53	20 46	4 17	8 55	1 23	4 59	1 33	6 28	1 29	14 30	1 0	21 54	1 19	7 22	0 44	17 46	1 34	6 45	15 20	3 32	3 0	24 4	2 22	5 52
T 7	16 10	16 21	3 36	8 58	1 33	5 26	1 34	6 15	1 30	14 34	1 0	21 55	1 19	7 21	0 44	17 46	1 34	6 44	15 20	3 32	2 59	24 2	2 23	5 52
W 8	16 27	11 16	2 44	9 6	1 42	5 53	1 35	6 2	1 30	14 38	1 0	21 55	1 19	7 20	0 44	17 47	1 34	6 44	15 20	3 33	2 58	24 0	2 24	5 52
T 9	16 44	5 40	1 44	9 17	1 49	6 20	1 35	5 49	1 31	14 42	1 0	21 55	1 19	7 19	0 44	17 47	1 34	6 44	15 20	3 33	2 56	23 58	2 24	5 51
F 10	17 1	0 s17	0 37	9 32	1 54	6 47	1 36	5 35	1 31	14 46	1 0	21 55	1 18	7 19	0 44	17 48	1 34	6 44	15 20	3 34	2 55	23 56	2 25	5 51
S 11	17 17	6 23	0 s32	9 51	1 59	7 14	1 36	5 22	1 32	14 49	1 0	21 56	1 18	7 18	0 44	17 48	1 34	6 43	15 21	3 34	2 54	23 54	2 26	5 50
S 12	17 33	12 23	1 42	10 13	2 2	7 40	1 37	5 9	1 33	14 53	0 59	21 56	1 18	7 17	0 44	17 49	1 34	6 43	15 21	3 33	2 53	23 52	2 26	5 50
M13	17 49	17 58	2 48	10 37	2 4	8 7	1 37	4 56	1 33	14 57	0 59	21 56	1 18	7 16	0 43	17 49	1 34	6 43	15 21	3 32	2 51	23 50	2 27	5 49
T 14	18 4	22 44	3 46	11 3	2 4	8 33	1 38	4 43	1 34	15 1	0 59	21 56	1 18	7 16	0 43	17 50	1 34	6 43	15 21	3 30	2 50	23 49	2 27	5 49
W15	18 19	26 15	4 31	11 31	2 4	8 59	1 38	4 30	1 34	15 5	0 59	21 56	1 18	7 15	0 43	17 50	1 34	6 43	15 21	3 27	2 49	23 47	2 28	5 49
T 16	18 34	28 6	4 59	12 0	2 3	9 25	1 38	4 16	1 35	15 8	0 59	21 56	1 18	7 14	0 43	17 51	1 34	6 42	15 21	3 24	2 48	23 45	2 28	5 48
F 17	18 48	28 2	5 8	12 31	2 1	9 51	1 38	4 3	1 35	15 12	1 0	21 57	1 17	7 14	0 43	17 51	1 34	6 42	15 21	3 21	2 46	23 43	2 29	5 48
S 18	19 3	26 3	4 57	13 2	1 59	10 16	1 38	3 50	1 36	15 16	1 0	21 57	1 17	7 13	0 43	17 52	1 34	6 42	15 21	3 19	2 45	23 41	2 29	5 47
S 19	19 16	22 24	4 28	13 34	1 55	10 42	1 38	3 37	1 37	15 20	1 0	21 57	1 17	7 12	0 43	17 52	1 34	6 42	15 21	3 18	2 44	23 39	2 29	5 47
M20	19 30	17 28	3 42	14 6	1 52	11 7	1 38	3 24	1 37	15 23	1 0	21 57	1 17	7 12	0 43	17 53	1 34	6 42	15 21	3 17	2 43	23 37	2 30	5 47
T 21	19 43	11 39	2 44	14 38	1 47	11 32	1 38	3 11	1 38	15 27	1 0	21 57	1 17	7 11	0 43	17 53	1 34	6 41	15 21	3 17	2 41	23 35	2 30	5 46
W22	19 56	5 22	1 37	15 10	1 43	11 56	1 37	2 58	1 38	15 31	1 0	21 57	1 17	7 11	0 43	17 54	1 34	6 41	15 21	3 18	2 40	23 33	2 31	5 46
T 23	20 8	1n 5	0 25	15 42	1 37	12 21	1 37	2 46	1 39	15 34	1 0	21 57	1 17	7 10	0 43	17 54	1 34	6 41	15 21	3 18	2 39	23 31	2 31	5 45
F 24	20 20	7 24	0n47	16 14	1 32	12 45	1 37	2 33	1 40	15 38	1 0	21 57	1 17	7 9	0 43	17 55	1 34	6 41	15 21	3 18	2 38	23 29	2 31	5 45
S 25	20 32	13 18	1 55	16 45	1 26	13 9	1 36	2 20	1 40	15 41	1 0	21 58	1 16	7 9	0 43	17 55	1 34	6 41	15 21	3 17	2 36	23 27	2 31	5 44
S 26	20 43	18 32	2 56	17 15	1 20	13 32	1 36	2 7	1 41	15 45	1 0	21 58	1 16	7 8	0 43	17 56	1 34	6 41	15 21	3 15	2 35	23 25	2 32	5 44
M27	20 54	22 50	3 47	17 45	1 14	13 55	1 35	1 54	1 41	15 48	1 0	21 58	1 16	7 8	0 43	17 56	1 34	6 40	15 21	3 12	2 34	23 23	2 32	5 44
T 28	21 5	25 58	4 26	18 14	1 7	14 18	1 34	1 42	1 42	15 52	1 0	21 58	1 16	7 7	0 43	17 57	1 34	6 40	15 21	3 8	2 33	23 21	2 32	5 43
W29	21 15	27 48	4 51	18 43	1 1	14 41	1 33	1 29	1 43	15 55	1 0	21 58	1 16	7 7	0 43	17 57	1 34	6 40	15 21	3 4	2 31	23 19	2 32	5 43
T 30	21 s25	28n14	5n 3	19 s10	0n54	15 s 3	1n33	1n17	1n43	15 s59	1n 0	21 s58	1n16	7n 6	0 s43	17 s58	1n34	6n40	15 s21	3n 0	2n30	23n17	2 s32	5n42

Julian Day Number = 3038428.5, Delta T = 02h20m33s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'51, Lahiri = 46°22'51

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ASTRODIENST EPHEMERIS for the year 3606
geocentric

DECEMBER 3606 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 29	8♐46'06	15♋45	1♐59	17♏23	1♎20	17♏49	0♑53	20°R 1	27♏47	10°R52	7°R26	6♈18	4♌59	9♓48	F 1
S 2	4 45 26	9°46'09	27°42	3°38	18°37	1°53	18° 1	1° 0	19♈59	27°49	10♊51	7♈16	6°15	5° 5	9°49	S 2
S 3	4 49 23	10°46'15	9♌34	5°16	19°52	2°26	18°14	1° 6	19°58	27°51	10°50	7° 9	6°12	5°12	9°49	S 3
M 4	4 53 19	11°46'22	21°24	6°53	21° 7	2°59	18°26	1°13	19°57	27°53	10°49	7° 4	6° 9	5°19	9°50	M 4
T 5	4 57 16	12°46'31	3♍16	8°31	22°22	3°32	18°38	1°20	19°56	27°55	10°48	7° 2	6° 5	5°26	9°51	T 5
W 6	5 1 12	13°46'42	15°15	10° 8	23°36	4° 4	18°51	1°27	19°55	27°58	10°46	7°D 2	6° 2	5°32	9°52	W 6
T 7	5 5 9	14°46'56	27°27	11°45	24°51	4°37	19° 3	1°34	19°54	28° 0	10°45	7° 2	5°59	5°39	9°53	T 7
F 8	5 9 5	15°47'11	9♎58	13°21	26° 6	5° 9	19°15	1°41	19°52	28° 2	10°44	7°R 2	5°56	5°46	9°55	F 8
S 9	5 13 2	16°47'28	22°51	14°58	27°21	5°42	19°28	1°48	19°51	28° 4	10°43	7° 1	5°53	5°52	9°56	S 9
S 10	5 16 58	17°47'46	6♏10	16°34	28°36	6°14	19°40	1°55	19°51	28° 6	10°42	6°58	5°50	5°59	9°57	S 10
M11	5 20 55	18°48'07	19°58	18° 9	29°51	6°46	19°52	2° 2	19°50	28° 8	10°41	6°52	5°46	6° 6	9°58	M11
T 12	5 24 52	19°48'30	4♐12	19°45	1♐ 6	7°18	20° 4	2° 9	19°49	28°10	10°40	6°43	5°43	6°12	10° 0	T 12
W13	5 28 48	20°48'54	18°49	21°20	2°21	7°49	20°16	2°16	19°48	28°13	10°39	6°33	5°40	6°19	10° 1	W13
T 14	5 32 45	21°49'20	3♑42	22°55	3°36	8°21	20°28	2°23	19°47	28°15	10°38	6°21	5°37	6°26	10° 3	T 14
F 15	5 36 41	22°49'47	18°41	24°29	4°51	8°52	20°40	2°30	19°46	28°17	10°36	6°10	5°34	6°33	10° 4	F 15
S 16	5 40 38	23°50'16	3♒36	26° 4	6° 6	9°24	20°52	2°38	19°46	28°19	10°35	6° 1	5°30	6°39	10° 6	S 16
S 17	5 44 34	24°50'45	18°21	27°38	7°21	9°55	21° 4	2°45	19°45	28°21	10°34	5°54	5°27	6°46	10° 8	S 17
M18	5 48 31	25°51'16	2♓48	29°12	8°36	10°26	21°15	2°52	19°45	28°23	10°33	5°50	5°24	6°53	10° 9	M18
T 19	5 52 28	26°51'48	16°55	0♑46	9°51	10°57	21°27	2°59	19°44	28°25	10°32	5°49	5°21	6°59	10°11	T 19
W20	5 56 24	27°52'21	0♈41	2°20	11° 6	11°27	21°39	3° 6	19°44	28°27	10°31	5°48	5°18	7° 6	10°13	W20
T 21	6 0 21	28°52'55	14° 8	3°54	12°21	11°58	21°50	3°13	19°43	28°29	10°30	5°48	5°15	7°13	10°15	T 21
F 22	6 4 17	29°53'30	27°18	5°27	13°36	12°28	22° 2	3°20	19°43	28°31	10°29	5°47	5°11	7°19	10°17	F 22
S 23	6 8 14	0♑54'07	10♉13	7° 0	14°51	12°58	22°13	3°28	19°42	28°33	10°28	5°43	5° 8	7°26	10°19	S 23
S 24	6 12 10	1°54'44	22°56	8°34	16° 6	13°28	22°25	3°35	19°42	28°35	10°27	5°37	5° 5	7°33	10°21	S 24
M25	6 16 7	2°55'22	5♊29	10° 7	17°21	13°58	22°36	3°42	19°42	28°37	10°26	5°27	5° 2	7°40	10°23	M25
T 26	6 20 3	3°56'02	17°52	11°40	18°37	14°28	22°47	3°49	19°42	28°39	10°25	5°15	4°59	7°46	10°25	T 26
W27	6 24 0	4°56'43	0♋ 6	13°13	19°52	14°57	22°59	3°56	19°42	28°41	10°24	5° 0	4°56	7°53	10°28	W27
T 28	6 27 57	5°57'25	12°13	14°46	21° 7	15°27	23°10	4° 3	19°42	28°43	10°23	4°45	4°52	8° 0	10°30	T 28
F 29	6 31 53	6°58'08	24°12	16°19	22°22	15°56	23°21	4°11	19°D42	28°44	10°22	4°31	4°49	8° 6	10°32	F 29
S 30	6 35 50	7°58'52	6♌ 6	17°52	23°37	16°25	23°32	4°18	19°42	28°46	10°21	4°19	4°46	8°13	10°35	S 30
S 31	6 39 46	8♑59'37	17♌56	19♑25	24♐53	16♎54	23♏43	4♑25	19♈42	28♏48	10♊20	4♈ 8	4♈43	8♌20	10♓37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	27n17	5n 0	19s37	0n47	15s24	1n32	1n 4	1n44	16s 2	1n 0	21s58	1n16	7n 6	0s43	17s58	1n34	6n40	15s21	2n55	2n29	23n14	2s32	5n42
S 2	21 44	25 5	4 45	20 2	0 40	15 46	1 31	0 51	1 45	16 6	1 0	21 58	1 16	7 5	0 43	17 59	1 34	6 40	15 21	2 52	2 28	23 12	2 33	5 41
S 3	21 52	21 50	4 17	20 27	0 34	16 7	1 30	0 39	1 45	16 9	1 0	21 58	1 16	7 5	0 43	17 59	1 34	6 40	15 21	2 49	2 26	23 10	2 33	5 41
M 4	22 0	17 41	3 38	20 50	0 27	16 27	1 29	0 27	1 46	16 12	1 0	21 58	1 16	7 4	0 43	18 0	1 34	6 39	15 21	2 47	2 25	23 8	2 33	5 41
T 5	22 8	12 52	2 50	21 13	0 20	16 48	1 27	0 14	1 46	16 16	1 0	21 58	1 15	7 4	0 43	18 0	1 34	6 39	15 21	2 46	2 24	23 6	2 33	5 40
W 6	22 16	7 30	1 53	21 34	0 13	17 7	1 26	0 2	1 47	16 19	1 0	21 58	1 15	7 4	0 43	18 0	1 34	6 39	15 21	2 46	2 23	23 4	2 33	5 40
T 7	22 23	1 47	0 51	21 55	0 6	17 27	1 25	0s10	1 48	16 22	1 0	21 58	1 15	7 3	0 43	18 1	1 34	6 39	15 21	2 46	2 21	23 2	2 33	5 39
F 8	22 29	4s 9	0s16	22 14	0s 1	17 46	1 23	0 22	1 48	16 26	1 0	21 58	1 15	7 3	0 43	18 1	1 34	6 39	15 21	2 46	2 20	23 0	2 33	5 39
S 9	22 35	10 6	1 23	22 32	0 8	18 4	1 22	0 34	1 49	16 29	1 0	21 58	1 15	7 2	0 43	18 2	1 34	6 39	15 21	2 46	2 19	22 58	2 33	5 39
S 10	22 41	15 48	2 28	22 49	0 15	18 22	1 21	0 46	1 49	16 32	1 0	21 58	1 15	7 2	0 43	18 2	1 34	6 39	15 21	2 44	2 18	22 56	2 33	5 38
M11	22 46	20 54	3 27	23 4	0 22	18 39	1 19	0 58	1 50	16 35	1 0	21 58	1 15	7 2	0 43	18 3	1 34	6 39	15 21	2 42	2 16	22 54	2 32	5 38
T 12	22 51	24 58	4 14	23 19	0 28	18 56	1 18	1 10	1 51	16 38	1 0	21 58	1 15	7 2	0 43	18 3	1 34	6 39	15 21	2 39	2 15	22 51	2 32	5 37
W13	22 55	27 32	4 47	23 32	0 35	19 13	1 16	1 22	1 51	16 42	1 0	21 58	1 15	7 1	0 43	18 4	1 34	6 39	15 21	2 35	2 14	22 49	2 32	5 37
T 14	22 59	28 11	5 0	23 44	0 41	19 29	1 14	1 34	1 52	16 45	1 0	21 58	1 15	7 1	0 42	18 4	1 34	6 39	15 21	2 30	2 13	22 47	2 32	5 36
F 15	23 3	26 48	4 54	23 55	0 48	19 44	1 12	1 46	1 53	16 48	1 0	21 58	1 15	7 1	0 42	18 4	1 34	6 39	15 21	2 26	2 11	22 45	2 32	5 36
S 16	23 6	23 30	4 27	24 4	0 54	19 59	1 11	1 57	1 53	16 51	1 0	21 58	1 15	7 1	0 42	18 5	1 34	6 39	15 21	2 22	2 10	22 43	2 31	5 36
S 17	23 8	18 44	3 43	24 13	1 0	20 13	1 9	2 9	1 54	16 54	1 1	21 58	1 14	7 0	0 42	18 5	1 34	6 39	15 21	2 19	2 9	22 41	2 31	5 35
M18	23 10	12 57	2 45	24 20	1 6	20 27	1 7	2 20	1 55	16 57	1 1	21 58	1 14	7 0	0 42	18 6	1 34	6 38	15 20	2 18	2 8	22 39	2 31	5 35
T 19	23 12	6 38	1 38	24 26	1 12	20 40	1 5	2 32	1 55	17 0	1 1	21 58	1 14	7 0	0 42	18 6	1 34	6 38	15 20	2 17	2 6	22 36	2 31	5 34
W20	23 13	0 9	0 27	24 30	1 17	20 52	1 3	2 43	1 56	17 3	1 1	21 58	1 14	7 0	0 42	18 7	1 34	6 38	15 20	2 17	2 5	22 34	2 30	5 34
T 21	23 14	6n12	0n44	24 33	1 23	21 4	1 1	2 54	1 56	17 6	1 1	21 58	1 14	7 0	0 42	18 7	1 34	6 38	15 20	2 17	2 4	22 32	2 30	5 34
F 22	23 14	12 9	1 51	24 35	1 28	21 16	0 59	3 5	1 57	17 8	1 1	21 57	1 14	7 0	0 42	18 7	1 34	6 38	15 20	2 17	2 3	22 30	2 30	5 33
S 23	23 14	17 28	2 51	24 36	1 33	21 26	0 57	3 16	1 58	17 11	1 1	21 57	1 14	7 0	0 42	18 8	1 34	6 38	15 20	2 15	2 1	22 28	2 29	5 33
S 24	23 13	21 55	3 41	24 35	1 38	21 36	0 55	3 27	1 58	17 14	1 1	21 57	1 14	7 0	0 42	18 8	1 34	6 38	15 20	2 13	2 0	22 26	2 29	5 33
M25	23 12	25 18	4 20	24 33	1 42	21 46	0 53	3 38	1 59	17 17	1 1	21 57	1 14	7 0	0 42	18 9	1 35	6 38	15 19	2 9	1 59	22 23	2 28	5 32
T 26	23 11	27 26	4 46	24 30	1 47	21 55	0 51	3 49	2 0	17 20	1 1	21 57	1 14	6 59	0 42	18 9	1 35	6 38	15 19	2 4	1 58	22 21	2 28	5 32
W27	23 9	28 12	4 58	24 26	1 51	22 3	0 48	3 59	2 0	17 22	1 1	21 57	1 14	6 59	0 42	18 9	1 35	6 38	15 19	1 58	1 56	22 19	2 27	5 31
T 28	23 6	27 36	4 57	24 20	1 55	22 10	0 46	4 10	2 1	17 25	1 1	21 57	1 14	6 59	0 42	18 10	1 35	6 38	15 19	1 53	1 55	22 17	2 27	5 31
F 29	23 3	25 43	4 42	24 13	1 59	22 17	0 44	4 20	2 2	17 28	1 1	21 57	1 14	7 0	0 42	18 10	1 35	6 39	15 19	1 47	1 54	22 15	2 26	5 31
S 30	23 0	22 42	4 15	24 4	2 2	22 23	0 42	4 31	2 2	17 30	1 1	21 56	1 14	7 0	0 42	18 10	1 35	6 39	15 19	1 42	1 53	22 12	2 26	5 30
S 31	22s56	18n46	3n37	23s54	2s 5	22s29	0n39	4s41	2n 3	17s33	1n 2	21s56	1n14	7n 0	0s42	18s11	1n35	6n39	15s19	1n38	1n51	22n10	2s25	5n30

Julian Day Number = 3038458.5, Delta T = 02h20m34s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'55, Lahiri = 46°22'55

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

JANUARY 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 43	10♑ 0'24	29♌45	20♑57	26♐ 8	17♎22	23♏53	4♑32	19♈42	28♏50	10°R19	4°R 1	4♈40	8♌26	10♓40	M 1
T 2	6 47 39	11° 1'12	11♍36	22°30	27°23	17°51	24° 4	4°39	19°42	28°52	10♊18	3♈57	4°36	8°33	10°42	T 2
W 3	6 51 36	12° 2'01	23°33	24° 2	28°39	18°19	24°15	4°46	19°42	28°53	10°17	3°55	4°33	8°40	10°45	W 3
T 4	6 55 33	13° 2'51	5♎42	25°35	29°54	18°47	24°25	4°53	19°43	28°55	10°16	3°D55	4°30	8°47	10°47	T 4
F 5	6 59 29	14° 3'43	18° 7	27° 7	1♑ 9	19°15	24°36	5° 1	19°43	28°57	10°15	3°R55	4°27	8°53	10°50	F 5
S 6	7 3 26	15° 4'35	0♏55	28°39	2°24	19°42	24°46	5° 8	19°43	28°59	10°14	3°54	4°24	9° 0	10°53	S 6
S 7	7 7 22	16° 5'29	14° 9	0♒10	3°40	20°10	24°56	5°15	19°44	29° 0	10°13	3°51	4°21	9° 7	10°56	S 7
M 8	7 11 19	17° 6'24	27°53	1°42	4°55	20°37	25° 7	5°22	19°44	29° 2	10°13	3°46	4°17	9°13	10°58	M 8
T 9	7 15 15	18° 7'20	12♐ 7	3°13	6°11	21° 4	25°17	5°29	19°45	29° 4	10°12	3°38	4°14	9°20	11° 1	T 9
W10	7 19 12	19° 8'17	26°49	4°43	7°26	21°30	25°27	5°36	19°45	29° 5	10°11	3°28	4°11	9°27	11° 4	W10
T 11	7 23 8	20° 9'16	11♑53	6°13	8°41	21°57	25°37	5°43	19°46	29° 7	10°10	3°17	4° 8	9°33	11° 7	T 11
F 12	7 27 5	21°10'14	27° 8	7°42	9°57	22°23	25°47	5°50	19°47	29° 8	10° 9	3° 6	4° 5	9°40	11°10	F 12
S 13	7 31 2	22°11'14	12♒23	9°10	11°12	22°49	25°56	5°57	19°47	29°10	10° 8	2°56	4° 2	9°47	11°13	S 13
S 14	7 34 58	23°12'14	27°29	10°37	12°27	23°15	26° 6	6° 4	19°48	29°11	10° 8	2°49	3°58	9°54	11°16	S 14
M15	7 38 55	24°13'14	12♓15	12° 3	13°43	23°40	26°15	6°11	19°49	29°13	10° 7	2°45	3°55	10° 0	11°20	M15
T 16	7 42 51	25°14'14	26°37	13°27	14°58	24° 5	26°25	6°18	19°50	29°14	10° 6	2°D44	3°52	10° 7	11°23	T 16
W17	7 46 48	26°15'15	10♈34	14°49	16°14	24°30	26°34	6°25	19°51	29°16	10° 5	2°44	3°49	10°14	11°26	W17
T 18	7 50 44	27°16'16	24° 4	16°10	17°29	24°55	26°43	6°32	19°52	29°17	10° 5	2°R44	3°46	10°20	11°29	T 18
F 19	7 54 41	28°17'17	7♉12	17°27	18°45	25°19	26°52	6°38	19°53	29°18	10° 4	2°44	3°42	10°27	11°32	F 19
S 20	7 58 37	29°18'18	20° 0	18°42	20° 0	25°43	27° 1	6°45	19°54	29°20	10° 3	2°42	3°39	10°34	11°36	S 20
S 21	8 2 34	0♒19'20	2♊33	19°52	21°15	26° 7	27°10	6°52	19°55	29°21	10° 3	2°37	3°36	10°40	11°39	S 21
M22	8 6 31	1°20'22	14°53	20°59	22°31	26°30	27°19	6°59	19°56	29°22	10° 2	2°30	3°33	10°47	11°43	M22
T 23	8 10 27	2°21'23	27° 4	22° 1	23°46	26°53	27°28	7° 6	19°58	29°24	10° 1	2°20	3°30	10°54	11°46	T 23
W24	8 14 24	3°22'25	9♋ 7	22°58	25° 2	27°16	27°36	7°12	19°59	29°25	10° 1	2° 9	3°27	11° 1	11°49	W24
T 25	8 18 20	4°23'27	21° 5	23°48	26°17	27°39	27°44	7°19	20° 0	29°26	10° 0	1°57	3°23	11° 7	11°53	T 25
F 26	8 22 17	5°24'30	2♌58	24°30	27°33	28° 1	27°53	7°26	20° 2	29°27	9°59	1°45	3°20	11°14	11°56	F 26
S 27	8 26 13	6°25'32	14°50	25° 5	28°48	28°23	28° 1	7°32	20° 3	29°28	9°59	1°35	3°17	11°21	12° 0	S 27
S 28	8 30 10	7°26'34	26°40	25°31	0♒ 3	28°45	28° 9	7°39	20° 5	29°29	9°58	1°27	3°14	11°27	12° 4	S 28
M29	8 34 7	8°27'37	8♍30	25°46	1°19	29° 6	28°17	7°45	20° 6	29°31	9°58	1°22	3°11	11°34	12° 7	M29
T 30	8 38 3	9°28'40	20°24	25°R51	2°34	29°27	28°24	7°52	20° 8	29°32	9°57	1°19	3° 8	11°41	12°11	T 30
W31	8 42 0	10♒29'43	2♎25	25♒45	3♒50	29♎47	28♏32	7♑58	20♈ 9	29♏33	9♊57	1°D18	3♈ 4	11♌47	12♓15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	14n 7	2n50	23s43	2s 8	22s34	0n37	4s51	2n 4	17s35	1n 2	21s56	1n14	7n 0	0s42	18s11	1n35	6n39	15s18	1n35	1n50	22n 8	2s25	5n30
T 2	22 47	8 56	1 55	23 31	2 10	22 38	0 35	5 1	2 4	17 38	1 2	21 56	1 14	7 0	0 42	18 12	1 35	6 39	15 18	1 34	1 49	22 6	2 24	5 29
W 3	22 42	3 23	0 55	23 17	2 12	22 41	0 32	5 11	2 5	17 40	1 2	21 56	1 13	7 0	0 42	18 12	1 35	6 39	15 18	1 33	1 48	22 3	2 23	5 29
T 4	22 36	2s23	0s 9	23 2	2 14	22 44	0 30	5 21	2 6	17 43	1 2	21 55	1 13	7 0	0 42	18 12	1 35	6 39	15 18	1 33	1 46	22 1	2 23	5 29
F 5	22 30	8 12	1 14	22 46	2 15	22 46	0 27	5 31	2 6	17 45	1 2	21 55	1 13	7 0	0 42	18 13	1 35	6 39	15 18	1 33	1 45	21 59	2 22	5 28
S 6	22 23	13 51	2 18	22 29	2 16	22 48	0 25	5 41	2 7	17 48	1 2	21 55	1 13	7 0	0 42	18 13	1 35	6 39	15 17	1 32	1 44	21 57	2 21	5 28
S 7	22 16	19 4	3 16	22 10	2 17	22 48	0 23	5 50	2 8	17 50	1 2	21 55	1 13	7 1	0 42	18 13	1 35	6 39	15 17	1 31	1 43	21 54	2 21	5 28
M 8	22 9	23 30	4 5	21 50	2 17	22 48	0 20	6 0	2 9	17 52	1 2	21 54	1 13	7 1	0 42	18 13	1 35	6 39	15 17	1 29	1 41	21 52	2 20	5 27
T 9	22 1	26 41	4 41	21 29	2 17	22 48	0 18	6 9	2 9	17 55	1 2	21 54	1 13	7 1	0 41	18 14	1 35	6 39	15 17	1 26	1 40	21 50	2 19	5 27
W10	21 53	28 11	4 59	21 7	2 16	22 46	0 15	6 18	2 10	17 57	1 3	21 54	1 13	7 1	0 41	18 14	1 35	6 39	15 16	1 22	1 39	21 47	2 18	5 27
T 11	21 44	27 39	4 58	20 44	2 14	22 44	0 13	6 27	2 11	17 59	1 3	21 54	1 13	7 2	0 41	18 14	1 35	6 40	15 16	1 18	1 38	21 45	2 18	5 26
F 12	21 35	25 4	4 36	20 19	2 12	22 42	0 10	6 36	2 11	18 1	1 3	21 53	1 13	7 2	0 41	18 15	1 35	6 40	15 16	1 13	1 36	21 43	2 17	5 26
S 13	21 26	20 40	3 54	19 54	2 10	22 38	0 8	6 45	2 12	18 3	1 3	21 53	1 13	7 2	0 41	18 15	1 35	6 40	15 16	1 10	1 35	21 40	2 16	5 26
S 14	21 16	15 0	2 55	19 27	2 6	22 34	0 5	6 54	2 13	18 6	1 3	21 53	1 13	7 3	0 41	18 15	1 35	6 40	15 16	1 7	1 34	21 38	2 15	5 25
M15	21 5	8 33	1 47	19 0	2 2	22 29	0 3	7 2	2 14	18 8	1 3	21 53	1 13	7 3	0 41	18 16	1 35	6 40	15 15	1 5	1 33	21 36	2 14	5 25
T 16	20 54	1 50	0 32	18 31	1 58	22 24	0 0	7 11	2 14	18 10	1 3	21 52	1 13	7 3	0 41	18 16	1 35	6 40	15 15	1 5	1 31	21 34	2 13	5 25
W17	20 43	4n47	0n42	18 3	1 52	22 18	0s 2	7 19	2 15	18 12	1 3	21 52	1 13	7 4	0 41	18 16	1 35	6 40	15 15	1 5	1 30	21 31	2 12	5 24
T 18	20 32	10 59	1 51	17 33	1 46	22 11	0 4	7 27	2 16	18 14	1 3	21 52	1 13	7 4	0 41	18 16	1 35	6 41	15 15	1 5	1 29	21 29	2 11	5 24
F 19	20 20	16 31	2 53	17 3	1 39	22 3	0 7	7 35	2 16	18 16	1 4	21 51	1 13	7 5	0 41	18 17	1 35	6 41	15 14	1 5	1 28	21 27	2 10	5 24
S 20	20 7	21 11	3 44	16 33	1 31	21 55	0 9	7 43	2 17	18 18	1 4	21 51	1 13	7 5	0 41	18 17	1 36	6 41	15 14	1 4	1 26	21 24	2 9	5 24
S 21	19 55	24 48	4 23	16 2	1 23	21 46	0 12	7 51	2 18	18 19	1 4	21 51	1 13	7 5	0 41	18 17	1 36	6 41	15 14	1 2	1 25	21 22	2 8	5 23
M22	19 41	27 11	4 50	15 32	1 13	21 36	0 14	7 59	2 19	18 21	1 4	21 50	1 13	7 6	0 41	18 17	1 36	6 41	15 13	0 59	1 24	21 19	2 7	5 23
T 23	19 28	28 14	5 2	15 2	1 2	21 26	0 17	8 6	2 19	18 23	1 4	21 50	1 13	7 6	0 41	18 17	1 36	6 41	15 13	0 55	1 23	21 17	2 6	5 23
W24	19 14	27 56	5 1	14 32	0 50	21 15	0 19	8 14	2 20	18 25	1 4	21 50	1 13	7 7	0 41	18 18	1 36	6 42	15 13	0 51	1 21	21 15	2 5	5 23
T 25	19 0	26 20	4 47	14 4	0 37	21 4	0 21	8 21	2 21	18 27	1 4	21 49	1 13	7 8	0 41	18 18	1 36	6 42	15 13	0 46	1 20	21 12	2 4	5 22
F 26	18 45	23 33	4 20	13 36	0 23	20 52	0 24	8 28	2 22	18 28	1 4	21 49	1 13	7 8	0 41	18 18	1 36	6 42	15 12	0 42	1 19	21 10	2 3	5 22
S 27	18 30	19 48	3 42	13 11	0 8	20 39	0 26	8 35	2 22	18 30	1 5	21 49	1 13	7 9	0 41	18 18	1 36	6 42	15 12	0 38	1 18	21 8	2 2	5 22
S 28	18 15	15 16	2 55	12 47	0n 8	20 26	0 28	8 42	2 23	18 32	1 5	21 48	1 13	7 9	0 41	18 18	1 36	6 42	15 12	0 34	1 16	21 5	2 1	5 22
M29	18 0	10 9	1 59	12 26	0 25	20 12	0 31	8 49	2 24	18 33	1 5	21 48	1 13	7 10	0 41	18 19	1 36	6 43	15 12	0 32	1 15	21 3	2 0	5 21
T 30	17 44	4 40	0 58	12 8	0 42	19 57	0 33	8 55	2 25	18 35	1 5	21 47	1 13	7 10	0 41	18 19	1 36	6 43	15 11	0 31	1 14	21 0	1 59	5 21
W31	17s27	1s 3	0s 6	11s52	1n 1	19s42	0s35	9s 2	2n25	18s36	1n 5	21s47	1n13	7n11	0s41	18s19	1n36	6n43	15s11	0n31	1n13	20n58	1s57	5n21

Julian Day Number = 3038489.5, Delta T = 02h20m35s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°15'59, Lahiri = 46°23'00

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

FEBRUARY 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 56	11♒30'46	14♎35	25°R27	5♒ 5	0♏ 7	28♏40	8♑ 5	20♈11	29♏34	9°R56	1♈19	3♈ 1	11♌54	12♓18	T 1
F 2	8 49 53	12°31'49	27° 0	24♒57	6°21	0°27	28°47	8°11	20°13	29°34	9♊56	1°20	2°58	12° 1	12°22	F 2
S 3	8 53 49	13°32'53	9♏44	24°16	7°36	0°47	28°54	8°17	20°15	29°35	9°55	1°R21	2°55	12° 7	12°26	S 3
S 4	8 57 46	14°33'57	22°51	23°23	8°52	1° 6	29° 1	8°23	20°16	29°36	9°55	1°21	2°52	12°14	12°30	S 4
M 5	9 1 42	15°35'01	6♐25	22°21	10° 7	1°24	29° 8	8°30	20°18	29°37	9°55	1°19	2°48	12°21	12°33	M 5
T 6	9 5 39	16°36'06	20°28	21°12	11°23	1°43	29°15	8°36	20°20	29°38	9°54	1°15	2°45	12°28	12°37	T 6
W 7	9 9 36	17°37'10	4♑59	19°56	12°38	2° 0	29°22	8°42	20°22	29°39	9°54	1° 9	2°42	12°34	12°41	W 7
T 8	9 13 32	18°38'14	19°54	18°38	13°54	2°18	29°28	8°48	20°24	29°40	9°54	1° 2	2°39	12°41	12°45	T 8
F 9	9 17 29	19°39'19	5♒ 5	17°19	15° 9	2°35	29°34	8°54	20°26	29°40	9°53	0°56	2°36	12°48	12°49	F 9
S 10	9 21 25	20°40'22	20°23	16° 1	16°25	2°51	29°41	9° 0	20°28	29°41	9°53	0°50	2°33	12°54	12°53	S 10
S 11	9 25 22	21°41'26	5♓36	14°47	17°40	3° 7	29°47	9° 6	20°30	29°42	9°53	0°46	2°29	13° 1	12°57	S 11
M12	9 29 18	22°42'29	20°35	13°39	18°55	3°23	29°53	9°12	20°32	29°42	9°53	0°44	2°26	13° 8	13° 1	M12
T 13	9 33 15	23°43'31	5♈12	12°39	20°11	3°38	29°58	9°18	20°35	29°43	9°52	0°D43	2°23	13°14	13° 5	T 13
W14	9 37 11	24°44'33	19°23	11°46	21°26	3°52	0♐ 4	9°23	20°37	29°43	9°52	0°44	2°20	13°21	13° 9	W14
T 15	9 41 8	25°45'34	3♉ 5	11° 3	22°42	4° 6	0° 9	9°29	20°39	29°44	9°52	0°46	2°17	13°28	13°13	T 15
F 16	9 45 5	26°46'34	16°21	10°29	23°57	4°20	0°15	9°35	20°41	29°44	9°52	0°47	2°14	13°34	13°17	F 16
S 17	9 49 1	27°47'33	29°13	10° 5	25°13	4°33	0°20	9°40	20°44	29°45	9°52	0°R48	2°10	13°41	13°21	S 17
S 18	9 52 58	28°48'32	11♊45	9°49	26°28	4°46	0°25	9°46	20°46	29°45	9°52	0°47	2° 7	13°48	13°25	S 18
M19	9 56 54	29°49'29	24° 2	9°D42	27°44	4°58	0°30	9°51	20°49	29°46	9°51	0°44	2° 4	13°55	13°29	M19
T 20	10 0 51	0♓50'26	6♋ 6	9°44	28°59	5° 9	0°34	9°57	20°51	29°46	9°51	0°41	2° 1	14° 1	13°33	T 20
W21	10 4 47	1°51'22	18° 3	9°53	0♓14	5°20	0°39	10° 2	20°54	29°46	9°51	0°36	1°58	14° 8	13°37	W21
T 22	10 8 44	2°52'16	29°56	10° 9	1°30	5°30	0°43	10° 7	20°56	29°47	9°51	0°31	1°54	14°15	13°41	T 22
F 23	10 12 40	3°53'10	11♌46	10°31	2°45	5°40	0°47	10°12	20°59	29°47	9°D51	0°26	1°51	14°21	13°45	F 23
S 24	10 16 37	4°54'03	23°36	11° 0	4° 1	5°49	0°51	10°18	21° 1	29°47	9°51	0°21	1°48	14°28	13°49	S 24
S 25	10 20 34	5°54'55	5♍29	11°34	5°16	5°58	0°55	10°23	21° 4	29°47	9°51	0°18	1°45	14°35	13°54	S 25
M26	10 24 30	6°55'46	17°26	12°13	6°31	6° 6	0°58	10°28	21° 6	29°47	9°51	0°16	1°42	14°41	13°58	M26
T 27	10 28 27	7°56'36	29°29	12°56	7°47	6°13	1° 2	10°32	21° 9	29°47	9°52	0°D15	1°39	14°48	14° 2	T 27
W28	10 32 23	8♓57'26	11♎40	13♒44	9♓ 2	6♏20	1♐ 5	10♑37	21♈12	29♏48	9♊52	0♈16	1♈35	14♌55	14♓ 6	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	6s48	1s11	11s41	1n19	19s26	0s37	9s 8	2n26	18s38	1n 5	21s47	1n13	7n12	0s41	18s19	1n36	6n43	15s11	0n31	1n11	20n56	1s56	5n21
F 2	16 54	12 24	2 14	11 33	1 38	19 10	0 39	9 14	2 27	18 39	1 5	21 46	1 13	7 12	0 41	18 19	1 36	6 44	15 10	0 32	1 10	20 53	1 55	5 20
S 3	16 37	17 39	3 12	11 29	1 56	18 53	0 42	9 20	2 28	18 41	1 6	21 46	1 13	7 13	0 41	18 19	1 36	6 44	15 10	0 32	1 9	20 51	1 54	5 20
S 4	16 19	22 14	4 2	11 30	2 14	18 36	0 44	9 26	2 28	18 42	1 6	21 46	1 13	7 14	0 40	18 20	1 36	6 44	15 10	0 32	1 8	20 48	1 53	5 20
M 5	16 2	25 48	4 41	11 34	2 31	18 18	0 46	9 32	2 29	18 43	1 6	21 45	1 13	7 15	0 40	18 20	1 36	6 44	15 9	0 31	1 6	20 46	1 51	5 20
T 6	15 44	27 57	5 4	11 42	2 46	17 59	0 48	9 37	2 30	18 45	1 6	21 45	1 13	7 15	0 40	18 20	1 36	6 45	15 9	0 30	1 5	20 43	1 50	5 20
W 7	15 25	28 17	5 8	11 53	2 59	17 40	0 50	9 42	2 31	18 46	1 6	21 44	1 13	7 16	0 40	18 20	1 36	6 45	15 9	0 27	1 4	20 41	1 49	5 19
T 8	15 7	26 36	4 53	12 6	3 9	17 20	0 52	9 48	2 31	18 47	1 6	21 44	1 13	7 17	0 40	18 20	1 37	6 45	15 8	0 25	1 3	20 39	1 48	5 19
F 9	14 48	22 59	4 16	12 22	3 18	17 0	0 54	9 53	2 32	18 48	1 6	21 44	1 13	7 18	0 40	18 20	1 37	6 45	15 8	0 22	1 1	20 36	1 46	5 19
S 10	14 29	17 45	3 21	12 40	3 23	16 40	0 55	9 57	2 33	18 49	1 7	21 43	1 13	7 18	0 40	18 20	1 37	6 46	15 8	0 20	1 0	20 34	1 45	5 19
S 11	14 9	11 26	2 12	12 58	3 27	16 19	0 57	10 2	2 34	18 51	1 7	21 43	1 13	7 19	0 40	18 20	1 37	6 46	15 7	0 18	0 59	20 31	1 44	5 19
M12	13 50	4 32	0 55	13 16	3 27	15 58	0 59	10 7	2 34	18 52	1 7	21 42	1 13	7 20	0 40	18 20	1 37	6 46	15 7	0 17	0 58	20 29	1 42	5 18
T 13	13 30	2n26	0n24	13 35	3 26	15 36	1 1	10 11	2 35	18 53	1 7	21 42	1 13	7 21	0 40	18 20	1 37	6 47	15 7	0 17	0 56	20 26	1 41	5 18
W14	13 10	9 4	1 40	13 52	3 22	15 13	1 2	10 15	2 36	18 54	1 7	21 42	1 13	7 22	0 40	18 20	1 37	6 47	15 7	0 18	0 55	20 24	1 40	5 18
T 15	12 49	15 4	2 47	14 9	3 16	14 51	1 4	10 19	2 37	18 55	1 7	21 41	1 13	7 23	0 40	18 21	1 37	6 47	15 6	0 18	0 54	20 21	1 38	5 18
F 16	12 29	20 9	3 43	14 25	3 9	14 27	1 6	10 23	2 38	18 56	1 8	21 41	1 13	7 24	0 40	18 21	1 37	6 48	15 6	0 19	0 53	20 19	1 37	5 18
S 17	12 8	24 9	4 26	14 40	3 1	14 4	1 7	10 26	2 38	18 56	1 8	21 40	1 13	7 24	0 40	18 21	1 37	6 48	15 6	0 19	0 51	20 16	1 36	5 18
S 18	11 47	26 53	4 56	14 53	2 52	13 40	1 9	10 30	2 39	18 57	1 8	21 40	1 13	7 25	0 40	18 21	1 37	6 48	15 5	0 18	0 50	20 14	1 34	5 17
M19	11 26	28 16	5 10	15 4	2 42	13 15	1 10	10 33	2 40	18 58	1 8	21 39	1 13	7 26	0 40	18 21	1 37	6 48	15 5	0 18	0 49	20 11	1 33	5 17
T 20	11 5	28 16	5 11	15 14	2 31	12 51	1 11	10 36	2 41	18 59	1 8	21 39	1 13	7 27	0 40	18 21	1 37	6 49	15 5	0 16	0 48	20 9	1 31	5 17
W21	10 43	26 57	4 58	15 22	2 20	12 26	1 13	10 39	2 41	19 0	1 8	21 39	1 13	7 28	0 40	18 21	1 37	6 49	15 4	0 14	0 46	20 6	1 30	5 17
T 22	10 22	24 26	4 33	15 29	2 9	12 0	1 14	10 42	2 42	19 0	1 9	21 38	1 13	7 29	0 40	18 21	1 37	6 49	15 4	0 12	0 45	20 4	1 28	5 17
F 23	10 0	20 53	3 55	15 34	1 57	11 35	1 15	10 44	2 43	19 1	1 9	21 38	1 13	7 30	0 40	18 21	1 37	6 50	15 4	0 10	0 44	20 1	1 27	5 17
S 24	9 38	16 30	3 8	15 38	1 46	11 9	1 16	10 47	2 43	19 2	1 9	21 37	1 13	7 31	0 40	18 21	1 37	6 50	15 3	0 8	0 43	19 59	1 26	5 17
S 25	9 16	11 28	2 12	15 39	1 34	10 42	1 18	10 49	2 44	19 2	1 9	21 37	1 13	7 32	0 40	18 21	1 37	6 50	15 3	0 7	0 41	19 56	1 24	5 17
M26	8 54	6 0	1 10	15 40	1 23	10 16	1 19	10 51	2 45	19 3	1 9	21 36	1 13	7 33	0 40	18 21	1 38	6 51	15 3	0 6	0 40	19 54	1 23	5 17
T 27	8 31	0 16	0 4	15 39	1 11	9 49	1 20	10 52	2 45	19 3	1 9	21 36	1 13	7 34	0 40	18 21	1 38	6 51	15 2	0 6	0 39	19 51	1 21	5 16
W28	8s 9	5s32	1s 3	15s36	1n 0	9s22	1s21	10s54	2n46	19s 4	1n10	21s36	1n13	7n35	0s40	18s21	1n38	6n51	15s 2	0n 6	0n38	19n48	1s20	5n16

Julian Day Number = 3038520.5, Delta T = 02h20m36s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'04, Lahiri = 46°23'04

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

MARCH 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 20	9♓58'14	24♎ 0	14♒35	10♓18	6♏26	1♐ 8	10♑42	21♈15	29♏48	9♊52	0♈17	1♈32	15♌ 1	14♓10	T 1
F 2	10 40 16	10°59'02	6♏34	15°30	11°33	6°31	1°11	10°47	21°17	29°R48	9°52	0°19	1°29	15° 8	14°14	F 2
S 3	10 44 13	11°59'49	19°23	16°27	12°48	6°36	1°14	10°51	21°20	29°48	9°52	0°20	1°26	15°15	14°18	S 3
S 4	10 48 9	13° 0'35	2♐31	17°28	14° 4	6°40	1°16	10°56	21°23	29°48	9°52	0°21	1°23	15°21	14°23	S 4
M 5	10 52 6	14° 1'21	15°59	18°31	15°19	6°44	1°19	11° 0	21°26	29°47	9°53	0°R21	1°20	15°28	14°27	M 5
T 6	10 56 3	15° 2'06	29°50	19°37	16°34	6°46	1°21	11° 5	21°29	29°47	9°53	0°21	1°16	15°35	14°31	T 6
W 7	10 59 59	16° 2'49	14♑ 4	20°45	17°50	6°48	1°23	11° 9	21°32	29°47	9°53	0°20	1°13	15°41	14°35	W 7
T 8	11 3 56	17° 3'32	28°39	21°55	19° 5	6°49	1°25	11°13	21°35	29°47	9°53	0°18	1°10	15°48	14°39	T 8
F 9	11 7 52	18° 4'14	13♒30	23° 7	20°20	6°R50	1°26	11°18	21°38	29°47	9°54	0°17	1° 7	15°55	14°43	F 9
S 10	11 11 49	19° 4'55	28°30	24°20	21°35	6°50	1°28	11°22	21°41	29°47	9°54	0°15	1° 4	16° 2	14°48	S 10
S 11	11 15 45	20° 5'35	13♓32	25°35	22°51	6°49	1°29	11°26	21°44	29°46	9°54	0°14	1° 0	16° 8	14°52	S 11
M12	11 19 42	21° 6'13	28°26	26°52	24° 6	6°47	1°30	11°30	21°47	29°46	9°55	0°D14	0°57	16°15	14°56	M12
T 13	11 23 38	22° 6'50	13♈ 5	28°11	25°21	6°44	1°31	11°33	21°50	29°46	9°55	0°14	0°54	16°22	15° 0	T 13
W14	11 27 35	23° 7'26	27°22	29°30	26°36	6°41	1°31	11°37	21°53	29°45	9°55	0°15	0°51	16°28	15° 4	W14
T 15	11 31 31	24° 8'00	11♉13	0♓51	27°52	6°37	1°32	11°41	21°56	29°45	9°56	0°15	0°48	16°35	15° 8	T 15
F 16	11 35 28	25° 8'33	24°39	2°14	29° 7	6°32	1°32	11°44	21°59	29°44	9°56	0°16	0°45	16°42	15°12	F 16
S 17	11 39 25	26° 9'04	7♊39	3°37	0♈22	6°27	1°R32	11°48	22° 2	29°44	9°57	0°16	0°41	16°48	15°16	S 17
S 18	11 43 21	27° 9'33	20°16	5° 2	1°37	6°20	1°32	11°51	22° 6	29°43	9°57	0°16	0°38	16°55	15°20	S 18
M19	11 47 18	28°10'00	2♋36	6°28	2°52	6°13	1°32	11°55	22° 9	29°43	9°58	0°R16	0°35	17° 2	15°25	M19
T 20	11 51 14	29°10'26	14°41	7°55	4° 8	6° 5	1°32	11°58	22°12	29°42	9°58	0°16	0°32	17° 8	15°29	T 20
W21	11 55 11	0♈10'50	26°36	9°23	5°23	5°56	1°31	12° 1	22°15	29°41	9°59	0°D16	0°29	17°15	15°33	W21
T 22	11 59 7	1°11'12	8♌27	10°52	6°38	5°47	1°30	12° 4	22°18	29°41	9°59	0°16	0°26	17°22	15°37	T 22
F 23	12 3 4	2°11'32	20°16	12°23	7°53	5°37	1°29	12° 7	22°22	29°40	10° 0	0°17	0°22	17°28	15°41	F 23
S 24	12 7 0	3°11'51	2♍ 8	13°54	9° 8	5°26	1°28	12°10	22°25	29°39	10° 1	0°17	0°19	17°35	15°45	S 24
S 25	12 10 57	4°12'08	14° 5	15°26	10°23	5°14	1°27	12°13	22°28	29°39	10° 1	0°17	0°16	17°42	15°49	S 25
M26	12 14 54	5°12'23	26°10	17° 0	11°38	5° 1	1°25	12°15	22°32	29°38	10° 2	0°R17	0°13	17°48	15°53	M26
T 27	12 18 50	6°12'36	8♎26	18°34	12°53	4°48	1°23	12°18	22°35	29°37	10° 3	0°17	0°10	17°55	15°57	T 27
W28	12 22 47	7°12'48	20°52	20°10	14° 8	4°34	1°21	12°20	22°38	29°36	10° 3	0°17	0° 6	18° 2	16° 1	W28
T 29	12 26 43	8°12'58	3♏31	21°46	15°23	4°19	1°19	12°23	22°42	29°35	10° 4	0°16	0° 3	18° 8	16° 4	T 29
F 30	12 30 40	9°13'07	16°23	23°24	16°38	4° 4	1°17	12°25	22°45	29°35	10° 5	0°15	0° 0	18°15	16° 8	F 30
S 31	12 34 36	10♈13'14	29♏29	25♓ 3	17♈53	3♏48	1♐14	12♑27	22♈48	29♏34	10♊ 5	0♈14	29♓57	18♌22	16♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	11s13	2s 7	15s32	0n49	8s54	1s21	10s55	2n47	19s 4	1n10	21s35	1n13	7n36	0s40	18s21	1n38	6n52	15s 2	0n 7	0n36	19n46	1s18	5n16
F 2	7 23	16 33	3 7	15 26	0 38	8 26	1 22	10 56	2 47	19 5	1 10	21 35	1 14	7 37	0 40	18 21	1 38	6 52	15 1	0 7	0 35	19 43	1 17	5 16
S 3	7 0	21 16	3 59	15 20	0 28	7 59	1 23	10 57	2 48	19 5	1 10	21 34	1 14	7 38	0 40	18 20	1 38	6 53	15 1	0 8	0 34	19 41	1 15	5 16
S 4	6 37	25 3	4 40	15 11	0 18	7 30	1 24	10 58	2 49	19 5	1 10	21 34	1 14	7 39	0 40	18 20	1 38	6 53	15 1	0 8	0 33	19 38	1 14	5 16
M 5	6 14	27 35	5 6	15 2	0 8	7 2	1 24	10 59	2 49	19 6	1 10	21 34	1 14	7 41	0 40	18 20	1 38	6 53	15 0	0 8	0 31	19 36	1 12	5 16
T 6	5 51	28 30	5 16	14 50	0s 2	6 34	1 25	10 59	2 50	19 6	1 11	21 33	1 14	7 42	0 40	18 20	1 38	6 54	15 0	0 8	0 30	19 33	1 11	5 16
W 7	5 28	27 36	5 7	14 38	0 11	6 5	1 25	10 59	2 50	19 6	1 11	21 33	1 14	7 43	0 40	18 20	1 38	6 54	15 0	0 8	0 29	19 30	1 9	5 16
T 8	5 4	24 48	4 39	14 24	0 20	5 36	1 26	10 59	2 51	19 6	1 11	21 32	1 14	7 44	0 40	18 20	1 38	6 54	14 59	0 7	0 28	19 28	1 8	5 16
F 9	4 41	20 19	3 51	14 10	0 29	5 7	1 26	10 58	2 52	19 7	1 11	21 32	1 14	7 45	0 39	18 20	1 38	6 55	14 59	0 7	0 26	19 25	1 6	5 16
S 10	4 17	14 30	2 47	13 53	0 38	4 38	1 26	10 58	2 52	19 7	1 11	21 32	1 14	7 46	0 39	18 20	1 38	6 55	14 59	0 6	0 25	19 23	1 5	5 16
S 11	3 54	7 50	1 31	13 36	0 46	4 9	1 27	10 57	2 53	19 7	1 12	21 31	1 14	7 47	0 39	18 20	1 38	6 55	14 58	0 6	0 24	19 20	1 3	5 16
M12	3 30	0 46	0 10	13 18	0 54	3 39	1 27	10 56	2 53	19 7	1 12	21 31	1 14	7 48	0 39	18 20	1 38	6 56	14 58	0 5	0 23	19 17	1 2	5 16
T 13	3 6	6n13	1n11	12 58	1 1	3 10	1 27	10 55	2 53	19 7	1 12	21 30	1 14	7 50	0 39	18 19	1 38	6 56	14 58	0 6	0 21	19 15	1 0	5 16
W14	2 42	12 42	2 25	12 37	1 8	2 40	1 27	10 53	2 54	19 7	1 12	21 30	1 14	7 51	0 39	18 19	1 38	6 57	14 57	0 6	0 20	19 12	0 58	5 16
T 15	2 19	18 22	3 28	12 15	1 15	2 11	1 27	10 52	2 54	19 7	1 12	21 30	1 14	7 52	0 39	18 19	1 38	6 57	14 57	0 6	0 19	19 10	0 57	5 16
F 16	1 55	22 57	4 18	11 52	1 22	1 41	1 27	10 50	2 55	19 7	1 12	21 29	1 14	7 53	0 39	18 19	1 38	6 57	14 57	0 6	0 18	19 7	0 55	5 16
S 17	1 31	26 13	4 53	11 28	1 28	1 11	1 27	10 48	2 55	19 7	1 13	21 29	1 14	7 54	0 39	18 19	1 39	6 58	14 56	0 6	0 16	19 4	0 54	5 16
S 18	1 7	28 5	5 13	11 2	1 33	0 41	1 26	10 46	2 55	19 6	1 13	21 29	1 14	7 55	0 39	18 19	1 39	6 58	14 56	0 6	0 15	19 2	0 52	5 16
M19	0 43	28 30	5 17	10 36	1 39	0 11	1 26	10 43	2 55	19 6	1 13	21 28	1 14	7 57	0 39	18 19	1 39	6 58	14 56	0 6	0 14	18 59	0 51	5 16
T 20	0 20	27 32	5 8	10 8	1 44	0n19	1 26	10 40	2 55	19 6	1 13	21 28	1 14	7 58	0 39	18 18	1 39	6 59	14 55	0 6	0 13	18 56	0 49	5 16
W21	0n 4	25 19	4 45	9 40	1 49	0 49	1 25	10 37	2 56	19 6	1 13	21 28	1 14	7 59	0 39	18 18	1 39	6 59	14 55	0 6	0 11	18 54	0 48	5 16
T 22	0 28	22 1	4 10	9 10	1 53	1 18	1 25	10 34	2 56	19 5	1 13	21 27	1 14	8 0	0 39	18 18	1 39	7 0	14 55	0 6	0 10	18 51	0 46	5 16
F 23	0 52	17 50	3 24	8 40	1 57	1 48	1 24	10 31	2 56	19 5	1 14	21 27	1 15	8 1	0 39	18 18	1 39	7 0	14 54	0 7	0 9	18 48	0 44	5 16
S 24	1 16	12 58	2 30	8 8	2 1	2 18	1 24	10 27	2 56	19 4	1 14	21 27	1 15	8 3	0 39	18 18	1 39	7 0	14 54	0 7	0 8	18 46	0 43	5 16
S 25	1 39	7 35	1 29	7 36	2 4	2 48	1 23	10 23	2 56	19 4	1 14	21 26	1 15	8 4	0 39	18 17	1 39	7 1	14 54	0 7	0 6	18 43	0 41	5 16
M26	2 3	1 51	0 23	7 2	2 7	3 18	1 22	10 19	2 56	19 4	1 14	21 26	1 15	8 5	0 39	18 17	1 39	7 1	14 53	0 7	0 5	18 40	0 40	5 16
T 27	2 27	4s 0	0s45	6 28	2 9	3 47	1 22	10 15	2 55	19 3	1 14	21 26	1 15	8 6	0 39	18 17	1 39	7 2	14 53	0 7	0 4	18 38	0 38	5 16
W28	2 50	9 49	1 52	5 53	2 11	4 17	1 21	10 11	2 55	19 3	1 14	21 26	1 15	8 8	0 39	18 17	1 39	7 2	14 53	0 7	0 3	18 35	0 37	5 16
T 29	3 14	15 19	2 54	5 16	2 13	4 47	1 20	10 6	2 55	19 2	1 15	21 25	1 15	8 9	0 39	18 17	1 39	7 2	14 53	0 6	0 1	18 32	0 35	5 16
F 30	3 37	20 15	3 49	4 39	2 14	5 16	1 19	10 1	2 55	19 1	1 15	21 25	1 15	8 10	0 39	18 16	1 39	7 3	14 52	0 6	0 0	18 30	0 34	5 16
S 31	4n 1	24s18	4s32	4s 1	2s15	5n45	1s18	9s56	2n54	19s 1	1n15	21s25	1n15	8n11	0s39	18s16	1n39	7n 3	14s52	0n 5	0s 1	18n27	0s32	5n16

Julian Day Number = 3038548.5, Delta T = 02h20m36s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'07, Lahiri = 46°23'08

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

APRIL 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 33	11♈13'20	12♐49	26♓43	19♈ 8	3°R31	1°R12	12♑29	22♈52	29°R33	10♊ 6	0°R12	29♓54	18♌29	16♓16	S 1
M 2	12 42 29	12°13'24	26°24	28°24	20°23	3♏14	1♐ 9	12°31	22°55	29♏32	10° 7	0♈11	29°51	18°35	16°20	M 2
T 3	12 46 26	13°13'27	10♑13	0♈ 6	21°37	2°56	1° 6	12°33	22°58	29°31	10° 8	0°D11	29°47	18°42	16°24	T 3
W 4	12 50 23	14°13'28	24°16	1°49	22°52	2°37	1° 3	12°35	23° 2	29°30	10° 9	0°11	29°44	18°49	16°28	W 4
T 5	12 54 19	15°13'28	8♒32	3°33	24° 7	2°18	0°59	12°37	23° 5	29°29	10° 9	0°12	29°41	18°55	16°31	T 5
F 6	12 58 16	16°13'26	22°59	5°18	25°22	1°58	0°56	12°38	23° 9	29°28	10°10	0°13	29°38	19° 2	16°35	F 6
S 7	13 2 12	17°13'23	7♓33	7° 5	26°37	1°38	0°52	12°40	23°12	29°27	10°11	0°14	29°35	19° 9	16°39	S 7
S 8	13 6 9	18°13'18	22° 9	8°53	27°51	1°17	0°48	12°41	23°15	29°26	10°12	0°15	29°31	19°15	16°42	S 8
M 9	13 10 5	19°13'11	6♈42	10°42	29° 6	0°55	0°44	12°43	23°19	29°24	10°13	0°R15	29°28	19°22	16°46	M 9
T 10	13 14 2	20°13'03	21° 5	12°32	0♉21	0°34	0°40	12°44	23°22	29°23	10°14	0°14	29°25	19°29	16°50	T 10
W11	13 17 58	21°12'52	5♉14	14°23	1°36	0°12	0°35	12°45	23°26	29°22	10°15	0°12	29°22	19°35	16°53	W11
T 12	13 21 55	22°12'40	19° 2	16°15	2°50	29♎49	0°31	12°46	23°29	29°21	10°16	0° 9	29°19	19°42	16°57	T 12
F 13	13 25 52	23°12'26	2♊29	18° 9	4° 5	29°27	0°26	12°47	23°33	29°20	10°17	0° 6	29°16	19°49	17° 0	F 13
S 14	13 29 48	24°12'10	15°33	20° 4	5°20	29° 4	0°21	12°48	23°36	29°18	10°18	0° 2	29°12	19°55	17° 4	S 14
S 15	13 33 45	25°11'52	28°15	22° 0	6°34	28°41	0°16	12°49	23°39	29°17	10°19	29♓59	29° 9	20° 2	17° 7	S 15
M16	13 37 41	26°11'31	10♋38	23°57	7°49	28°17	0°11	12°49	23°43	29°16	10°20	29°57	29° 6	20° 9	17°11	M16
T 17	13 41 38	27°11'09	22°45	25°55	9° 3	27°54	0° 6	12°50	23°46	29°14	10°21	29°D56	29° 3	20°15	17°14	T 17
W18	13 45 34	28°10'44	4♌42	27°54	10°18	27°30	0° 0	12°50	23°50	29°13	10°22	29°56	29° 0	20°22	17°18	W18
T 19	13 49 31	29°10'17	16°32	29°54	11°32	27° 7	29♏55	12°50	23°53	29°12	10°23	29°57	28°57	20°29	17°21	T 19
F 20	13 53 27	0♉ 9'47	28°22	1♉55	12°47	26°43	29°49	12°51	23°57	29°10	10°24	29°59	28°53	20°35	17°24	F 20
S 21	13 57 24	1° 9'16	10♍16	3°57	14° 1	26°20	29°43	12°51	24° 0	29° 9	10°25	0♈ 0	28°50	20°42	17°28	S 21
S 22	14 1 20	2° 8'42	22°17	5°59	15°16	25°57	29°37	12°R51	24° 3	29° 8	10°26	0° 2	28°47	20°49	17°31	S 22
M23	14 5 17	3° 8'06	4♎30	8° 2	16°30	25°33	29°31	12°51	24° 7	29° 6	10°27	0°R 2	28°44	20°55	17°34	M23
T 24	14 9 14	4° 7'29	16°58	10° 4	17°45	25°10	29°25	12°50	24°10	29° 5	10°28	0° 0	28°41	21° 2	17°37	T 24
W25	14 13 10	5° 6'49	29°42	12° 7	18°59	24°48	29°18	12°50	24°14	29° 3	10°29	29♓57	28°37	21° 9	17°40	W25
T 26	14 17 7	6° 6'07	12♏42	14° 9	20°13	24°25	29°12	12°50	24°17	29° 2	10°30	29°53	28°34	21°15	17°43	T 26
F 27	14 21 3	7° 5'23	25°58	16°11	21°27	24° 3	29° 5	12°49	24°20	29° 0	10°32	29°47	28°31	21°22	17°46	F 27
S 28	14 25 0	8° 4'38	9♐29	18°12	22°42	23°41	28°59	12°49	24°24	28°59	10°33	29°41	28°28	21°29	17°49	S 28
S 29	14 28 56	9° 3'51	23°12	20°11	23°56	23°20	28°52	12°48	24°27	28°57	10°34	29°35	28°25	21°35	17°52	S 29
M30	14 32 53	10♉ 3'02	7♑ 5	22♉ 9	25♉10	22♎59	28♏45	12♑47	24♈30	28♏56	10♊35	29♓29	28♓22	21♌42	17♓55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	27s 8	5s 2	3s22	2s15	6n14	1s17	9s51	2n54	19s 0	1n15	21s25	1n15	8n13	0s39	18s16	1n39	7n 3	14s52	0n 5	0s 2	18n24	0s31	5n16
M 2	4 47	28 27	5 16	2 42	2 15	6 43	1 16	9 46	2 53	18 59	1 15	21 24	1 15	8 14	0 39	18 16	1 39	7 4	14 51	0 5	0 4	18 22	0 29	5 16
T 3	5 11	28 2	5 12	2 2	2 15	7 12	1 14	9 40	2 53	18 59	1 15	21 24	1 15	8 15	0 39	18 15	1 39	7 4	14 51	0 4	0 5	18 19	0 28	5 16
W 4	5 34	25 49	4 49	1 20	2 14	7 41	1 13	9 35	2 52	18 58	1 15	21 24	1 15	8 16	0 39	18 15	1 39	7 5	14 51	0 4	0 6	18 16	0 26	5 16
T 5	5 57	21 58	4 9	0 38	2 13	8 10	1 12	9 29	2 51	18 57	1 16	21 24	1 15	8 18	0 39	18 15	1 39	7 5	14 51	0 5	0 7	18 13	0 24	5 16
F 6	6 20	16 46	3 12	0n 5	2 11	8 38	1 11	9 23	2 51	18 56	1 16	21 23	1 15	8 19	0 39	18 15	1 39	7 5	14 50	0 5	0 9	18 11	0 23	5 16
S 7	6 42	10 33	2 2	0 49	2 9	9 6	1 9	9 17	2 50	18 55	1 16	21 23	1 15	8 20	0 39	18 14	1 40	7 6	14 50	0 6	0 10	18 8	0 21	5 17
S 8	7 5	3 46	0 45	1 34	2 6	9 34	1 8	9 11	2 49	18 54	1 16	21 23	1 15	8 21	0 39	18 14	1 40	7 6	14 50	0 6	0 11	18 5	0 20	5 17
M 9	7 28	3n11	0n36	2 19	2 3	10 2	1 6	9 4	2 48	18 53	1 16	21 23	1 16	8 23	0 39	18 14	1 40	7 7	14 49	0 6	0 13	18 2	0 18	5 17
T 10	7 50	9 54	1 52	3 5	1 59	10 29	1 4	8 58	2 47	18 52	1 16	21 23	1 16	8 24	0 39	18 14	1 40	7 7	14 49	0 6	0 14	18 0	0 17	5 17
W11	8 12	16 0	3 1	3 51	1 55	10 57	1 3	8 51	2 46	18 51	1 16	21 22	1 16	8 25	0 39	18 13	1 40	7 7	14 49	0 5	0 15	17 57	0 16	5 17
T 12	8 35	21 8	3 57	4 39	1 50	11 24	1 1	8 45	2 44	18 50	1 16	21 22	1 16	8 26	0 39	18 13	1 40	7 8	14 49	0 4	0 16	17 54	0 14	5 17
F 13	8 57	25 2	4 39	5 26	1 45	11 50	0 59	8 38	2 43	18 49	1 17	21 22	1 16	8 28	0 39	18 13	1 40	7 8	14 48	0 2	0 18	17 51	0 13	5 17
S 14	9 18	27 30	5 4	6 15	1 39	12 17	0 58	8 31	2 42	18 48	1 17	21 22	1 16	8 29	0 39	18 12	1 40	7 8	14 48	0 1	0 19	17 49	0 11	5 17
S 15	9 40	28 27	5 14	7 3	1 33	12 43	0 56	8 25	2 40	18 47	1 17	21 22	1 16	8 30	0 39	18 12	1 40	7 9	14 48	0s 0	0 20	17 46	0 10	5 17
M16	10 2	27 57	5 9	7 52	1 26	13 9	0 54	8 18	2 39	18 46	1 17	21 22	1 16	8 31	0 39	18 12	1 40	7 9	14 48	0 1	0 21	17 43	0 8	5 18
T 17	10 23	26 6	4 50	8 42	1 19	13 34	0 52	8 11	2 37	18 45	1 17	21 22	1 16	8 33	0 39	18 11	1 40	7 9	14 48	0 2	0 23	17 40	0 7	5 18
W18	10 44	23 6	4 18	9 32	1 12	14 0	0 50	8 4	2 36	18 43	1 17	21 22	1 16	8 34	0 39	18 11	1 40	7 10	14 47	0 2	0 24	17 38	0 5	5 18
T 19	11 5	19 11	3 36	10 21	1 3	14 24	0 48	7 58	2 34	18 42	1 17	21 21	1 16	8 35	0 39	18 11	1 40	7 10	14 47	0 1	0 25	17 35	0 4	5 18
F 20	11 26	14 31	2 45	11 11	0 55	14 49	0 46	7 51	2 32	18 41	1 17	21 21	1 16	8 36	0 39	18 10	1 40	7 11	14 47	0 1	0 26	17 32	0 3	5 18
S 21	11 47	9 18	1 46	12 1	0 46	15 13	0 44	7 44	2 30	18 40	1 17	21 21	1 16	8 38	0 39	18 10	1 40	7 11	14 47	0n 0	0 28	17 29	0 1	5 18
S 22	12 7	3 41	0 42	12 50	0 36	15 37	0 42	7 38	2 28	18 38	1 17	21 21	1 16	8 39	0 39	18 10	1 40	7 11	14 46	0 1	0 29	17 26	0n 0	5 18
M23	12 27	2s 9	0s24	13 39	0 26	16 0	0 39	7 31	2 26	18 37	1 17	21 21	1 16	8 40	0 39	18 9	1 40	7 12	14 46	0 1	0 30	17 24	0 2	5 19
T 24	12 47	8 1	1 31	14 28	0 16	16 23	0 37	7 25	2 24	18 35	1 18	21 21	1 16	8 41	0 39	18 9	1 40	7 12	14 46	0 0	0 31	17 21	0 3	5 19
W25	13 7	13 41	2 35	15 16	0 5	16 45	0 35	7 19	2 22	18 34	1 18	21 21	1 16	8 43	0 39	18 9	1 40	7 12	14 46	0s 1	0 33	17 18	0 4	5 19
T 26	13 26	18 53	3 32	16 2	0n 6	17 7	0 33	7 12	2 20	18 33	1 18	21 21	1 17	8 44	0 39	18 8	1 40	7 13	14 46	0 3	0 34	17 15	0 6	5 19
F 27	13 46	23 16	4 18	16 48	0 17	17 29	0 30	7 6	2 18	18 31	1 18	21 21	1 17	8 45	0 39	18 8	1 40	7 13	14 45	0 5	0 35	17 12	0 7	5 19
S 28	14 5	26 29	4 51	17 33	0 28	17 50	0 28	7 1	2 16	18 30	1 18	21 21	1 17	8 46	0 39	18 8	1 40	7 13	14 45	0 8	0 36	17 10	0 8	5 19
S 29	14 24	28 11	5 8	18 16	0 39	18 11	0 26	6 55	2 14	18 28	1 18	21 21	1 17	8 48	0 39	18 7	1 40	7 14	14 45	0 10	0 38	17 7	0 10	5 20
M30	14n42	28s10	5s 7	18n58	0n50	18n31	0s23	6s49	2n12	18s27	1n18	21s21	1n17	8n49	0s39	18s 7	1n40	7n14	14s45	0s12	0s39	17n 4	0n11	5n20

Julian Day Number = 3038579.5, Delta T = 02h20m37s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'12, Lahiri = 46°23'12

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

MAY 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 49	11♉ 2'11	21♋ 5	24♉ 5	26♉24	22°R39	28°R38	12°R46	24♈34	28°R54	10♊36	29°R26	28♓18	21♌49	17♓58	T 1
W 2	14 40 46	12° 1'19	5♒10	25°58	27°38	22♎18	28♏31	12♋45	24°37	28♏53	10°38	29♓24	28°15	21°55	18° 1	W 2
T 3	14 44 43	13° 0'25	19°19	27°49	28°53	21°59	28°24	12°44	24°40	28°51	10°39	29°D24	28°12	22° 2	18° 4	T 3
F 4	14 48 39	13°59'29	3♓30	29°36	0♊ 7	21°40	28°17	12°43	24°44	28°50	10°40	29°25	28° 9	22° 9	18° 6	F 4
S 5	14 52 36	14°58'31	17°40	1♊20	1°21	21°22	28°10	12°42	24°47	28°48	10°41	29°26	28° 6	22°15	18° 9	S 5
S 6	14 56 32	15°57'32	1♈50	3° 0	2°35	21° 4	28° 2	12°40	24°50	28°47	10°42	29°R27	28° 3	22°22	18°12	S 6
M 7	15 0 29	16°56'32	15°55	4°36	3°49	20°47	27°55	12°39	24°53	28°45	10°44	29°26	27°59	22°29	18°14	M 7
T 8	15 4 25	17°55'29	29°53	6° 8	5° 3	20°30	27°47	12°37	24°57	28°43	10°45	29°22	27°56	22°35	18°17	T 8
W 9	15 8 22	18°54'25	13♉40	7°35	6°17	20°15	27°40	12°36	25° 0	28°42	10°46	29°16	27°53	22°42	18°19	W 9
T 10	15 12 18	19°53'18	27°13	8°57	7°31	20° 0	27°32	12°34	25° 3	28°40	10°47	29° 9	27°50	22°49	18°22	T 10
F 11	15 16 15	20°52'10	10♊29	10°14	8°44	19°45	27°25	12°32	25° 6	28°39	10°49	29° 0	27°47	22°55	18°24	F 11
S 12	15 20 12	21°51'00	23°27	11°26	9°58	19°32	27°17	12°30	25° 9	28°37	10°50	28°50	27°43	23° 2	18°26	S 12
S 13	15 24 8	22°49'48	6♋ 7	12°33	11°12	19°19	27°10	12°28	25°13	28°35	10°51	28°42	27°40	23° 9	18°29	S 13
M14	15 28 5	23°48'34	18°29	13°34	12°26	19° 7	27° 2	12°26	25°16	28°34	10°53	28°34	27°37	23°15	18°31	M14
T 15	15 32 1	24°47'18	0♌37	14°30	13°40	18°55	26°54	12°24	25°19	28°32	10°54	28°29	27°34	23°22	18°33	T 15
W16	15 35 58	25°45'59	12°33	15°20	14°53	18°45	26°47	12°22	25°22	28°30	10°55	28°26	27°31	23°29	18°35	W16
T 17	15 39 54	26°44'39	24°24	16° 4	16° 7	18°35	26°39	12°19	25°25	28°29	10°57	28°D25	27°28	23°36	18°37	T 17
F 18	15 43 51	27°43'16	6♍14	16°43	17°21	18°26	26°31	12°17	25°28	28°27	10°58	28°25	27°24	23°42	18°40	F 18
S 19	15 47 48	28°41'51	18° 8	17°15	18°34	18°18	26°24	12°14	25°31	28°25	10°59	28°26	27°21	23°49	18°42	S 19
S 20	15 51 44	29°40'24	0♎11	17°42	19°48	18°11	26°16	12°12	25°34	28°24	11° 1	28°R26	27°18	23°56	18°43	S 20
M21	15 55 41	0♊38'55	12°29	18° 3	21° 2	18° 4	26° 8	12° 9	25°37	28°22	11° 2	28°25	27°15	24° 2	18°45	M21
T 22	15 59 37	1°37'24	25° 5	18°18	22°15	17°58	26° 1	12° 6	25°40	28°21	11° 3	28°22	27°12	24° 9	18°47	T 22
W23	16 3 34	2°35'51	8♏ 1	18°28	23°29	17°53	25°53	12° 3	25°43	28°19	11° 5	28°17	27° 9	24°16	18°49	W23
T 24	16 7 30	3°34'16	21°20	18°R32	24°42	17°49	25°46	12° 0	25°46	28°17	11° 6	28° 9	27° 5	24°22	18°51	T 24
F 25	16 11 27	4°32'40	4♐59	18°30	25°56	17°46	25°38	11°57	25°49	28°16	11° 7	27°59	27° 2	24°29	18°52	F 25
S 26	16 15 23	5°31'01	18°56	18°23	27° 9	17°43	25°31	11°54	25°51	28°14	11° 9	27°48	26°59	24°36	18°54	S 26
S 27	16 19 20	6°29'21	3♋ 7	18°11	28°22	17°41	25°23	11°51	25°54	28°12	11°10	27°38	26°56	24°42	18°56	S 27
M28	16 23 17	7°27'40	17°25	17°55	29°36	17°40	25°16	11°48	25°57	28°11	11°11	27°29	26°53	24°49	18°57	M28
T 29	16 27 13	8°25'57	1♒47	17°34	0♋49	17°D40	25° 8	11°45	26° 0	28° 9	11°13	27°22	26°49	24°56	18°58	T 29
W30	16 31 10	9°24'12	16° 6	17° 9	2° 2	17°40	25° 1	11°41	26° 2	28° 8	11°14	27°18	26°46	25° 2	19° 0	W30
T 31	16 35 6	10♊22'26	0♓20	16♊41	3♋15	17♎41	24♏54	11♋38	26♈ 5	28♏ 6	11♊15	27♓16	26♓43	25♌ 9	19♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	26s21	4s48	19n38	1n 2	18n51	0s21	6s44	2n 9	18s25	1n18	21s21	1n17	8n50	0s39	18s 7	1n40	7n14	14s45	0s13	0s40	17n 1	0n12	5n20
W 2	15 19	22 53	4 12	20 16	1 13	19 10	0 18	6 39	2 7	18 24	1 18	21 21	1 17	8 51	0 39	18 6	1 40	7 15	14 44	0 14	0 41	16 58	0 13	5 20
T 3	15 37	18 4	3 20	20 52	1 23	19 29	0 16	6 34	2 5	18 22	1 18	21 21	1 17	8 52	0 39	18 6	1 40	7 15	14 44	0 14	0 43	16 55	0 15	5 20
F 4	15 54	12 15	2 16	21 25	1 34	19 47	0 13	6 29	2 2	18 20	1 18	21 21	1 17	8 54	0 39	18 6	1 40	7 15	14 44	0 14	0 44	16 53	0 16	5 21
S 5	16 11	5 48	1 3	21 57	1 44	20 5	0 11	6 25	2 0	18 19	1 18	21 21	1 17	8 55	0 39	18 5	1 40	7 16	14 44	0 13	0 45	16 50	0 17	5 21
S 6	16 28	0n55	0n13	22 26	1 53	20 22	0 8	6 20	1 57	18 17	1 18	21 22	1 17	8 56	0 39	18 5	1 40	7 16	14 44	0 13	0 46	16 47	0 18	5 21
M 7	16 45	7 34	1 28	22 53	2 2	20 38	0 6	6 16	1 55	18 16	1 18	21 22	1 17	8 57	0 39	18 5	1 40	7 16	14 44	0 14	0 48	16 44	0 19	5 21
T 8	17 2	13 47	2 37	23 17	2 10	20 54	0 3	6 12	1 52	18 14	1 18	21 22	1 17	8 58	0 39	18 4	1 40	7 16	14 44	0 15	0 49	16 41	0 21	5 21
W 9	17 18	19 14	3 35	23 39	2 18	21 10	0 1	6 9	1 50	18 12	1 18	21 22	1 17	8 59	0 39	18 4	1 40	7 17	14 43	0 17	0 50	16 38	0 22	5 22
T 10	17 34	23 36	4 20	23 59	2 24	21 24	0n 2	6 5	1 47	18 11	1 18	21 22	1 17	9 1	0 39	18 4	1 40	7 17	14 43	0 20	0 51	16 35	0 23	5 22
F 11	17 49	26 37	4 50	24 16	2 30	21 39	0 4	6 2	1 45	18 9	1 18	21 22	1 17	9 2	0 39	18 3	1 40	7 17	14 43	0 24	0 53	16 33	0 24	5 22
S 12	18 4	28 9	5 5	24 31	2 35	21 52	0 7	6 0	1 42	18 7	1 18	21 22	1 17	9 3	0 39	18 3	1 40	7 18	14 43	0 27	0 54	16 30	0 25	5 22
S 13	18 19	28 9	5 3	24 44	2 38	22 5	0 10	5 57	1 40	18 6	1 18	21 22	1 17	9 4	0 39	18 3	1 40	7 18	14 43	0 31	0 55	16 27	0 26	5 22
M14	18 34	26 44	4 48	24 54	2 41	22 18	0 12	5 55	1 37	18 4	1 18	21 23	1 17	9 5	0 39	18 2	1 40	7 18	14 43	0 34	0 56	16 24	0 27	5 23
T 15	18 48	24 4	4 20	25 3	2 43	22 29	0 15	5 53	1 35	18 2	1 18	21 23	1 17	9 6	0 39	18 2	1 40	7 18	14 43	0 36	0 58	16 21	0 28	5 23
W16	19 2	20 25	3 40	25 9	2 44	22 41	0 17	5 51	1 32	18 1	1 18	21 23	1 17	9 7	0 39	18 1	1 40	7 19	14 43	0 37	0 59	16 18	0 29	5 23
T 17	19 16	15 59	2 52	25 13	2 43	22 51	0 20	5 50	1 30	17 59	1 18	21 23	1 17	9 8	0 39	18 1	1 40	7 19	14 42	0 37	1 0	16 15	0 30	5 23
F 18	19 29	10 57	1 56	25 15	2 41	23 1	0 23	5 49	1 28	17 57	1 18	21 23	1 17	9 9	0 39	18 1	1 40	7 19	14 42	0 37	1 1	16 12	0 31	5 24
S 19	19 42	5 30	0 55	25 16	2 38	23 10	0 25	5 48	1 25	17 55	1 18	21 23	1 17	9 11	0 39	18 0	1 40	7 20	14 42	0 37	1 3	16 9	0 32	5 24
S 20	19 55	0s13	0s 9	25 14	2 34	23 18	0 28	5 48	1 23	17 54	1 18	21 24	1 18	9 12	0 39	18 0	1 40	7 20	14 42	0 37	1 4	16 7	0 33	5 24
M21	20 7	6 2	1 14	25 10	2 29	23 26	0 30	5 47	1 20	17 52	1 17	21 24	1 18	9 13	0 39	18 0	1 40	7 20	14 42	0 37	1 5	16 4	0 34	5 24
T 22	20 19	11 45	2 17	25 5	2 22	23 33	0 33	5 47	1 18	17 50	1 17	21 24	1 18	9 14	0 39	17 59	1 40	7 20	14 42	0 39	1 6	16 1	0 35	5 25
W23	20 30	17 8	3 15	24 58	2 14	23 40	0 35	5 48	1 15	17 49	1 17	21 24	1 18	9 15	0 39	17 59	1 40	7 21	14 42	0 41	1 8	15 58	0 36	5 25
T 24	20 41	21 51	4 3	24 49	2 5	23 46	0 38	5 48	1 13	17 47	1 17	21 25	1 18	9 16	0 39	17 59	1 40	7 21	14 42	0 44	1 9	15 55	0 37	5 25
F 25	20 52	25 31	4 39	24 39	1 55	23 51	0 41	5 49	1 11	17 45	1 17	21 25	1 18	9 17	0 39	17 58	1 40	7 21	14 42	0 48	1 10	15 52	0 38	5 25
S 26	21 2	27 44	4 59	24 27	1 43	23 55	0 43	5 50	1 8	17 44	1 17	21 25	1 18	9 18	0 39	17 58	1 40	7 21	14 42	0 52	1 11	15 49	0 39	5 26
S 27	21 12	28 13	5 1	24 13	1 30	23 59	0 45	5 52	1 6	17 42	1 17	21 25	1 18	9 19	0 39	17 58	1 40	7 21	14 42	0 56	1 13	15 46	0 40	5 26
M28	21 22	26 49	4 44	23 58	1 17	24 2	0 48	5 54	1 4	17 40	1 17	21 26	1 18	9 20	0 39	17 57	1 40	7 22	14 42	1 0	1 14	15 43	0 40	5 26
T 29	21 31	23 39	4 10	23 41	1 2	24 4	0 50	5 56	1 1	17 39	1 17	21 26	1 18	9 21	0 39	17 57	1 40	7 22	14 42	1 2	1 15	15 40	0 41	5 26
W30	21 40	19 3	3 20	23 23	0 46	24 6	0 53	5 58	0 59	17 37	1 17	21 26	1 18	9 22	0 39	17 57	1 40	7 22	14 42	1 4	1 16	15 37	0 42	5 27
T 31	21n49	13s24	2s18	23n 4	0n30	24n 7	0n55	6s 0	0n57	17s36	1n16	21s26	1n18	9n23	0s39	17s56	1n40	7n22	14s42	1s 5	1s18	15n34	0n43	5n27

Julian Day Number = 3038609.5, Delta T = 02h20m38s
Ecliptic obliquity = 23°14'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'16, Lahiri = 46°23'16

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

JUNE 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 3	11♊20'39	14♓27	16°R 9	4♋29	17♎43	24°R47	11°R34	26♈ 8	28°R 4	11♊17	27°D16	26♓40	25♌16	19♓ 2	F 1
S 2	16 42 59	12°18'50	28°26	15♊36	5°42	17°45	24♏40	11♑31	26°10	28♏ 3	11°18	27°R16	26°37	25°22	19° 4	S 2
S 3	16 46 56	13°17'00	12♈16	15° 1	6°55	17°49	24°33	11°27	26°13	28° 1	11°19	27♓15	26°34	25°29	19° 5	S 3
M 4	16 50 52	14°15'09	25°58	14°25	8° 8	17°53	24°26	11°23	26°16	28° 0	11°21	27°12	26°30	25°36	19° 6	M 4
T 5	16 54 49	15°13'16	9♉31	13°48	9°21	17°57	24°19	11°20	26°18	27°58	11°22	27° 7	26°27	25°42	19° 7	T 5
W 6	16 58 46	16°11'22	22°54	13°12	10°34	18° 2	24°12	11°16	26°21	27°57	11°23	26°59	26°24	25°49	19° 8	W 6
T 7	17 2 42	17° 9'27	6♊ 5	12°37	11°47	18° 8	24° 6	11°12	26°23	27°55	11°25	26°48	26°21	25°56	19° 9	T 7
F 8	17 6 39	18° 7'30	19° 3	12° 3	13° 0	18°15	23°59	11° 8	26°26	27°54	11°26	26°35	26°18	26° 2	19°10	F 8
S 9	17 10 35	19° 5'32	1♋47	11°31	14°13	18°22	23°53	11° 4	26°28	27°52	11°28	26°22	26°15	26° 9	19°11	S 9
S 10	17 14 32	20° 3'32	14°16	11° 2	15°26	18°30	23°47	11° 0	26°30	27°51	11°29	26°10	26°11	26°16	19°11	S 10
M11	17 18 28	21° 1'31	26°32	10°35	16°39	18°39	23°40	10°56	26°33	27°49	11°30	25°59	26° 8	26°22	19°12	M11
T 12	17 22 25	21°59'27	8♌36	10°13	17°52	18°48	23°34	10°52	26°35	27°48	11°32	25°50	26° 5	26°29	19°13	T 12
W13	17 26 21	22°57'23	20°31	9°53	19° 4	18°58	23°28	10°48	26°37	27°46	11°33	25°45	26° 2	26°36	19°13	W13
T 14	17 30 18	23°55'16	2♍20	9°38	20°17	19° 9	23°23	10°44	26°39	27°45	11°34	25°41	25°59	26°42	19°14	T 14
F 15	17 34 15	24°53'08	14° 8	9°27	21°30	19°20	23°17	10°40	26°42	27°43	11°36	25°40	25°55	26°49	19°14	F 15
S 16	17 38 11	25°50'59	26° 1	9°20	22°42	19°31	23°11	10°36	26°44	27°42	11°37	25°40	25°52	26°55	19°15	S 16
S 17	17 42 8	26°48'47	8♎ 4	9°D18	23°55	19°44	23° 6	10°31	26°46	27°40	11°38	25°40	25°49	27° 2	19°15	S 17
M18	17 46 4	27°46'34	20°22	9°20	25° 8	19°56	23° 1	10°27	26°48	27°39	11°40	25°39	25°46	27° 9	19°15	M18
T 19	17 50 1	28°44'20	3♏ 1	9°27	26°20	20°10	22°56	10°23	26°50	27°38	11°41	25°35	25°43	27°15	19°15	T 19
W20	17 53 57	29°42'04	16° 3	9°38	27°33	20°23	22°51	10°18	26°52	27°36	11°42	25°29	25°40	27°22	19°16	W20
T 21	17 57 54	0♋39'47	29°31	9°54	28°45	20°38	22°46	10°14	26°54	27°35	11°43	25°21	25°36	27°29	19°16	T 21
F 22	18 1 51	1°37'28	13♐26	10°14	29°57	20°53	22°41	10°10	26°56	27°34	11°45	25°11	25°33	27°35	19°R16	F 22
S 23	18 5 47	2°35'09	27°42	10°39	1♌10	21° 8	22°37	10° 5	26°58	27°33	11°46	25° 0	25°30	27°42	19°16	S 23
S 24	18 9 44	3°32'48	12♑17	11° 8	2°22	21°24	22°32	10° 1	26°59	27°31	11°47	24°48	25°27	27°49	19°16	S 24
M25	18 13 40	4°30'26	27° 1	11°40	3°34	21°40	22°28	9°56	27° 1	27°30	11°49	24°39	25°24	27°55	19°15	M25
T 26	18 17 37	5°28'03	11♒47	12°17	4°46	21°57	22°24	9°52	27° 3	27°29	11°50	24°31	25°21	28° 2	19°15	T 26
W27	18 21 33	6°25'39	26°27	12°58	5°59	22°14	22°20	9°48	27° 5	27°28	11°51	24°26	25°17	28° 9	19°15	W27
T 28	18 25 30	7°23'14	10♓57	13°43	7°11	22°32	22°16	9°43	27° 6	27°26	11°52	24°24	25°14	28°15	19°15	T 28
F 29	18 29 26	8°20'48	25°12	14°31	8°23	22°50	22°13	9°39	27° 8	27°25	11°54	24°D24	25°11	28°22	19°14	F 29
S 30	18 33 23	9♋18'22	9♈11	15♊24	9♌35	23♎ 9	22♏ 9	9♑34	27♈ 9	27♏24	11♊55	24°R24	25♓ 8	28♌29	19♓14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	7s 7	1s 7	22n44	0n13	24n 7	0n58	6s 3	0n55	17s34	1n16	21s27	1n18	9n24	0s39	17s56	1n40	7n22	14s42	1s 5	1s19	15n31	0n44	5n27
S 2	22 5	0 31	0n 6	22 24	0s 4	24 7	1 0	6 6	0 53	17 32	1 16	21 27	1 18	9 25	0 39	17 56	1 40	7 23	14 42	1 5	1 20	15 28	0 44	5 27
S 3	22 12	6n 1	1 19	22 2	0 22	24 5	1 2	6 9	0 50	17 31	1 16	21 27	1 18	9 25	0 39	17 55	1 40	7 23	14 41	1 5	1 21	15 26	0 45	5 28
M 4	22 19	12 13	2 26	21 40	0 40	24 4	1 4	6 13	0 48	17 29	1 16	21 28	1 18	9 26	0 39	17 55	1 40	7 23	14 41	1 6	1 23	15 23	0 46	5 28
T 5	22 25	17 45	3 24	21 19	0 58	24 1	1 7	6 16	0 46	17 28	1 16	21 28	1 18	9 27	0 39	17 55	1 40	7 23	14 41	1 8	1 24	15 20	0 46	5 28
W 6	22 32	22 22	4 10	20 57	1 15	23 58	1 9	6 20	0 44	17 26	1 16	21 28	1 18	9 28	0 39	17 54	1 40	7 23	14 41	1 11	1 25	15 17	0 47	5 29
T 7	22 37	25 45	4 41	20 35	1 32	23 54	1 11	6 24	0 42	17 25	1 15	21 29	1 18	9 29	0 39	17 54	1 40	7 24	14 41	1 16	1 26	15 14	0 47	5 29
F 8	22 43	27 44	4 58	20 15	1 49	23 49	1 13	6 29	0 40	17 24	1 15	21 29	1 18	9 30	0 39	17 54	1 40	7 24	14 41	1 21	1 28	15 11	0 48	5 29
S 9	22 47	28 12	4 59	19 55	2 5	23 44	1 15	6 33	0 38	17 22	1 15	21 29	1 18	9 31	0 40	17 53	1 40	7 24	14 41	1 26	1 29	15 8	0 49	5 29
S 10	22 52	27 13	4 46	19 36	2 20	23 38	1 17	6 38	0 36	17 21	1 15	21 30	1 18	9 32	0 40	17 53	1 40	7 24	14 41	1 31	1 30	15 5	0 49	5 30
M11	22 56	24 55	4 19	19 18	2 34	23 31	1 19	6 43	0 34	17 19	1 15	21 30	1 18	9 32	0 40	17 53	1 40	7 24	14 42	1 35	1 31	15 2	0 50	5 30
T 12	23 0	21 31	3 42	19 2	2 48	23 24	1 21	6 48	0 32	17 18	1 15	21 30	1 17	9 33	0 40	17 52	1 40	7 24	14 42	1 38	1 33	14 59	0 50	5 30
W13	23 3	17 17	2 55	18 47	3 0	23 16	1 23	6 54	0 31	17 17	1 14	21 31	1 17	9 34	0 40	17 52	1 40	7 24	14 42	1 41	1 34	14 56	0 51	5 30
T 14	23 6	12 26	2 0	18 34	3 11	23 7	1 25	6 59	0 29	17 16	1 14	21 31	1 17	9 35	0 40	17 52	1 40	7 25	14 42	1 42	1 35	14 53	0 51	5 31
F 15	23 8	7 7	1 1	18 22	3 21	22 58	1 27	7 5	0 27	17 14	1 14	21 32	1 17	9 35	0 40	17 51	1 40	7 25	14 42	1 42	1 36	14 50	0 52	5 31
S 16	23 10	1 32	0s 2	18 12	3 30	22 48	1 28	7 11	0 25	17 13	1 14	21 32	1 17	9 36	0 40	17 51	1 40	7 25	14 42	1 42	1 38	14 47	0 52	5 31
S 17	23 12	4s10	1 5	18 4	3 37	22 37	1 30	7 18	0 23	17 12	1 14	21 32	1 17	9 37	0 40	17 51	1 40	7 25	14 42	1 43	1 39	14 44	0 52	5 31
M18	23 13	9 51	2 7	17 58	3 44	22 26	1 32	7 24	0 21	17 11	1 13	21 33	1 17	9 38	0 40	17 51	1 40	7 25	14 42	1 43	1 40	14 41	0 53	5 32
T 19	23 14	15 18	3 4	17 54	3 49	22 14	1 33	7 31	0 20	17 10	1 13	21 33	1 17	9 38	0 40	17 50	1 40	7 25	14 42	1 44	1 41	14 38	0 53	5 32
W20	23 14	20 13	3 53	17 51	3 54	22 1	1 35	7 37	0 18	17 9	1 13	21 33	1 17	9 39	0 40	17 50	1 40	7 25	14 42	1 47	1 43	14 35	0 53	5 32
T 21	23 14	24 17	4 31	17 50	3 57	21 48	1 36	7 44	0 16	17 8	1 13	21 34	1 17	9 40	0 40	17 50	1 40	7 25	14 42	1 50	1 44	14 32	0 54	5 33
F 22	23 13	27 5	4 54	17 51	3 59	21 34	1 37	7 51	0 15	17 7	1 13	21 34	1 17	9 40	0 40	17 50	1 40	7 25	14 42	1 54	1 45	14 29	0 54	5 33
S 23	23 13	28 13	5 0	17 53	4 0	21 20	1 39	7 58	0 13	17 6	1 12	21 35	1 17	9 41	0 40	17 49	1 40	7 25	14 42	1 58	1 46	14 26	0 54	5 33
S 24	23 11	27 26	4 47	17 57	4 1	21 5	1 40	8 6	0 11	17 5	1 12	21 35	1 17	9 42	0 40	17 49	1 40	7 26	14 42	2 3	1 48	14 23	0 54	5 33
M25	23 10	24 44	4 15	18 2	4 0	20 50	1 41	8 13	0 10	17 4	1 12	21 35	1 17	9 42	0 40	17 49	1 40	7 26	14 42	2 7	1 49	14 20	0 54	5 34
T 26	23 7	20 24	3 25	18 8	3 58	20 34	1 42	8 21	0 8	17 3	1 12	21 36	1 17	9 43	0 40	17 49	1 40	7 26	14 42	2 10	1 50	14 17	0 55	5 34
W27	23 5	14 49	2 22	18 15	3 56	20 17	1 43	8 29	0 7	17 3	1 11	21 36	1 17	9 43	0 40	17 48	1 40	7 26	14 42	2 11	1 51	14 14	0 55	5 34
T 28	23 2	8 29	1 11	18 24	3 53	20 0	1 44	8 37	0 5	17 2	1 11	21 36	1 17	9 44	0 40	17 48	1 40	7 26	14 43	2 12	1 53	14 10	0 55	5 34
F 29	22 58	1 50	0n 4	18 34	3 49	19 42	1 45	8 45	0 4	17 1	1 11	21 37	1 17	9 44	0 40	17 48	1 40	7 26	14 43	2 12	1 54	14 7	0 55	5 35
S 30	22n55	4n48	1n18	18n44	3s44	19n24	1n46	8s53	0n 2	17s 1	1n11	21s37	1n17	9n45	0s40	17s48	1n40	7n26	14s43	2s12	1s55	14n 4	0n55	5n35

Julian Day Number = 3038640.5, Delta T = 02h20m39s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'20, Lahiri = 46°23'21

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

JULY 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 20	10♋15'55	22♈55	16♊19	10♌47	23♎28	22°R 6	9°R30	27♈11	27°R23	11♊56	24°R23	25♓ 5	28♌35	19°R13	S 1
M 2	18 41 16	11°13'27	6♉24	17°19	11°59	23°47	22♏ 3	9♑25	27°12	27♏22	11°57	24♓21	25° 1	28°42	19♓13	M 2
T 3	18 45 13	12°10'59	19°39	18°21	13°11	24° 7	22° 0	9°21	27°14	27°21	11°58	24°16	24°58	28°49	19°12	T 3
W 4	18 49 9	13° 8'30	2♊41	19°27	14°22	24°27	21°57	9°16	27°15	27°20	12° 0	24° 9	24°55	28°55	19°11	W 4
T 5	18 53 6	14° 6'00	15°31	20°36	15°34	24°48	21°55	9°12	27°17	27°19	12° 1	23°59	24°52	29° 2	19°11	T 5
F 6	18 57 2	15° 3'30	28°10	21°49	16°46	25° 9	21°53	9° 8	27°18	27°18	12° 2	23°48	24°49	29° 9	19°10	F 6
S 7	19 0 59	16° 0'59	10♋37	23° 4	17°58	25°30	21°50	9° 3	27°19	27°17	12° 3	23°36	24°46	29°15	19° 9	S 7
S 8	19 4 55	16°58'27	22°53	24°23	19° 9	25°52	21°48	8°59	27°20	27°16	12° 4	23°24	24°42	29°22	19° 8	S 8
M 9	19 8 52	17°55'55	5♌ 0	25°45	20°21	26°14	21°47	8°54	27°21	27°15	12° 5	23°14	24°39	29°29	19° 7	M 9
T 10	19 12 49	18°53'21	16°57	27°10	21°32	26°37	21°45	8°50	27°23	27°14	12° 7	23° 6	24°36	29°35	19° 6	T 10
W11	19 16 45	19°50'47	28°48	28°38	22°44	27° 0	21°43	8°46	27°24	27°13	12° 8	23° 1	24°33	29°42	19° 5	W11
T 12	19 20 42	20°48'12	10♍35	0♋ 9	23°55	27°23	21°42	8°41	27°25	27°13	12° 9	22°58	24°30	29°49	19° 4	T 12
F 13	19 24 38	21°45'36	22°22	1°43	25° 7	27°47	21°41	8°37	27°26	27°12	12°10	22°D57	24°27	29°55	19° 3	F 13
S 14	19 28 35	22°42'59	4♎14	3°20	26°18	28°11	21°40	8°33	27°27	27°11	12°11	22°58	24°23	0♍ 2	19° 2	S 14
S 15	19 32 31	23°40'22	16°16	5° 0	27°29	28°35	21°39	8°28	27°27	27°10	12°12	22°58	24°20	0° 9	19° 0	S 15
M16	19 36 28	24°37'43	28°33	6°43	28°40	29° 0	21°39	8°24	27°28	27°10	12°13	22°R58	24°17	0°15	18°59	M16
T 17	19 40 24	25°35'04	11♏10	8°28	29°51	29°24	21°38	8°20	27°29	27° 9	12°14	22°57	24°14	0°22	18°58	T 17
W18	19 44 21	26°32'24	24°11	10°17	1♍ 2	29°50	21°38	8°16	27°30	27° 8	12°15	22°54	24°11	0°29	18°56	W18
T 19	19 48 18	27°29'44	7♐40	12° 8	2°13	0♏15	21°D38	8°12	27°30	27° 8	12°16	22°49	24° 7	0°35	18°55	T 19
F 20	19 52 14	28°27'03	21°38	14° 2	3°24	0°41	21°38	8° 8	27°31	27° 7	12°17	22°42	24° 4	0°42	18°53	F 20
S 21	19 56 11	29°24'21	6♑ 2	15°58	4°35	1° 7	21°39	8° 4	27°32	27° 6	12°18	22°34	24° 1	0°49	18°51	S 21
S 22	20 0 7	0♌21'39	20°48	17°57	5°46	1°33	21°39	8° 0	27°32	27° 6	12°19	22°26	23°58	0°55	18°50	S 22
M23	20 4 4	1°18'56	5♒49	19°58	6°57	2° 0	21°40	7°56	27°33	27° 5	12°20	22°19	23°55	1° 2	18°48	M23
T 24	20 8 0	2°16'13	20°54	22° 1	8° 7	2°27	21°41	7°52	27°33	27° 5	12°21	22°14	23°52	1° 9	18°46	T 24
W25	20 11 57	3°13'30	5♓55	24° 6	9°18	2°54	21°42	7°48	27°34	27° 4	12°22	22°11	23°48	1°15	18°45	W25
T 26	20 15 54	4°10'47	20°44	26°13	10°28	3°22	21°43	7°44	27°34	27° 4	12°23	22°D10	23°45	1°22	18°43	T 26
F 27	20 19 50	5° 8'03	5♈14	28°21	11°39	3°49	21°44	7°41	27°34	27° 4	12°24	22°10	23°42	1°29	18°41	F 27
S 28	20 23 47	6° 5'20	19°24	0♌30	12°49	4°17	21°46	7°37	27°34	27° 3	12°25	22°11	23°39	1°35	18°39	S 28
S 29	20 27 43	7° 2'37	3♉11	2°40	13°59	4°46	21°48	7°33	27°35	27° 3	12°25	22°R12	23°36	1°42	18°37	S 29
M30	20 31 40	7°59'54	16°38	4°50	15° 9	5°14	21°49	7°30	27°35	27° 3	12°26	22°12	23°33	1°49	18°35	M30
T 31	20 35 36	8♌57'12	29♉45	7♌ 1	16♍20	5♏43	21♏52	7♑26	27♈35	27♏ 2	12♊27	22♓10	23♓29	1♍55	18♓33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	11n 5	2n25	18n55	3s38	19n 6	1n47	9s 1	0n 1	17s 0	1n11	21s38	1n16	9n46	0s40	17s47	1n40	7n26	14s43	2s13	1s56	14n 1	0n55	5n35
M 2	22 46	16 44	3 23	19 7	3 32	18 46	1 47	9 10	0s 1	16 59	1 10	21 38	1 16	9 46	0 40	17 47	1 40	7 26	14 43	2 14	1 58	13 58	0 55	5 35
T 3	22 41	21 30	4 9	19 19	3 25	18 27	1 48	9 18	0 2	16 59	1 10	21 38	1 16	9 47	0 40	17 47	1 39	7 26	14 43	2 15	1 59	13 55	0 55	5 36
W 4	22 36	25 7	4 41	19 32	3 18	18 7	1 48	9 27	0 3	16 58	1 10	21 39	1 16	9 47	0 40	17 47	1 39	7 26	14 43	2 18	2 0	13 52	0 55	5 36
T 5	22 30	27 24	4 59	19 45	3 10	17 46	1 49	9 36	0 5	16 58	1 10	21 39	1 16	9 47	0 40	17 47	1 39	7 26	14 43	2 22	2 1	13 49	0 55	5 36
F 6	22 24	28 14	5 1	19 58	3 2	17 25	1 49	9 45	0 6	16 58	1 9	21 40	1 16	9 48	0 40	17 46	1 39	7 26	14 44	2 27	2 3	13 46	0 55	5 36
S 7	22 17	27 37	4 49	20 11	2 53	17 3	1 50	9 54	0 7	16 57	1 9	21 40	1 16	9 48	0 40	17 46	1 39	7 26	14 44	2 31	2 4	13 43	0 55	5 37
S 8	22 10	25 39	4 24	20 24	2 43	16 41	1 50	10 3	0 9	16 57	1 9	21 40	1 16	9 49	0 40	17 46	1 39	7 26	14 44	2 36	2 5	13 40	0 55	5 37
M 9	22 3	22 31	3 46	20 37	2 34	16 19	1 50	10 12	0 10	16 57	1 9	21 41	1 16	9 49	0 40	17 46	1 39	7 26	14 44	2 40	2 6	13 37	0 55	5 37
T 10	21 55	18 29	3 0	20 49	2 23	15 56	1 50	10 21	0 11	16 57	1 8	21 41	1 16	9 49	0 40	17 46	1 39	7 26	14 44	2 43	2 8	13 34	0 54	5 37
W11	21 47	13 45	2 5	21 1	2 13	15 33	1 50	10 31	0 13	16 57	1 8	21 41	1 16	9 50	0 40	17 46	1 39	7 26	14 44	2 45	2 9	13 31	0 54	5 38
T 12	21 38	8 33	1 6	21 12	2 2	15 10	1 50	10 40	0 14	16 56	1 8	21 42	1 15	9 50	0 40	17 46	1 39	7 26	14 44	2 46	2 10	13 28	0 54	5 38
F 13	21 30	3 3	0 3	21 23	1 51	14 46	1 49	10 50	0 15	16 56	1 8	21 42	1 15	9 50	0 40	17 45	1 39	7 26	14 45	2 46	2 11	13 25	0 54	5 38
S 14	21 20	2s36	1s 0	21 32	1 39	14 21	1 49	10 59	0 16	16 56	1 7	21 43	1 15	9 51	0 40	17 45	1 39	7 26	14 45	2 46	2 13	13 21	0 54	5 38
S 15	21 11	8 13	2 2	21 41	1 28	13 57	1 49	11 9	0 17	16 56	1 7	21 43	1 15	9 51	0 40	17 45	1 39	7 26	14 45	2 46	2 14	13 18	0 53	5 39
M16	21 1	13 39	2 59	21 48	1 16	13 32	1 48	11 19	0 19	16 57	1 7	21 43	1 15	9 51	0 40	17 45	1 39	7 26	14 45	2 46	2 15	13 15	0 53	5 39
T 17	20 51	18 41	3 49	21 54	1 4	13 6	1 48	11 29	0 20	16 57	1 7	21 44	1 15	9 52	0 40	17 45	1 39	7 26	14 45	2 46	2 16	13 12	0 53	5 39
W18	20 40	23 0	4 29	21 58	0 52	12 41	1 47	11 39	0 21	16 57	1 6	21 44	1 15	9 52	0 41	17 45	1 39	7 26	14 45	2 48	2 18	13 9	0 52	5 39
T 19	20 29	26 16	4 56	22 1	0 40	12 15	1 46	11 49	0 22	16 57	1 6	21 44	1 15	9 52	0 41	17 45	1 39	7 26	14 46	2 50	2 19	13 6	0 52	5 39
F 20	20 18	28 4	5 6	22 2	0 28	11 49	1 45	11 59	0 23	16 57	1 6	21 45	1 15	9 52	0 41	17 45	1 39	7 25	14 46	2 53	2 20	13 3	0 51	5 40
S 21	20 6	28 4	4 58	22 1	0 17	11 22	1 44	12 9	0 24	16 58	1 6	21 45	1 14	9 52	0 41	17 45	1 39	7 25	14 46	2 56	2 21	13 0	0 51	5 40
S 22	19 54	26 5	4 30	21 57	0 5	10 55	1 43	12 19	0 25	16 58	1 5	21 46	1 14	9 53	0 41	17 45	1 39	7 25	14 46	2 59	2 23	12 57	0 51	5 40
M23	19 42	22 16	3 43	21 52	0n 6	10 28	1 42	12 29	0 26	16 58	1 5	21 46	1 14	9 53	0 41	17 44	1 39	7 25	14 46	3 1	2 24	12 53	0 50	5 40
T 24	19 29	16 56	2 40	21 44	0 17	10 1	1 41	12 39	0 27	16 59	1 5	21 46	1 14	9 53	0 41	17 44	1 39	7 25	14 47	3 4	2 25	12 50	0 50	5 40
W25	19 16	10 36	1 27	21 34	0 28	9 34	1 40	12 49	0 28	16 59	1 5	21 47	1 14	9 53	0 41	17 44	1 38	7 25	14 47	3 5	2 26	12 47	0 49	5 41
T 26	19 3	3 46	0 8	21 21	0 38	9 6	1 38	13 0	0 29	17 0	1 4	21 47	1 14	9 53	0 41	17 44	1 38	7 25	14 47	3 5	2 28	12 44	0 49	5 41
F 27	18 49	3n 8	1n10	21 5	0 47	8 38	1 37	13 10	0 30	17 1	1 4	21 47	1 14	9 53	0 41	17 44	1 38	7 25	14 47	3 5	2 29	12 41	0 48	5 41
S 28	18 35	9 43	2 22	20 47	0 56	8 10	1 35	13 20	0 31	17 1	1 4	21 48	1 14	9 53	0 41	17 44	1 38	7 25	14 47	3 4	2 30	12 38	0 47	5 41
S 29	18 21	15 40	3 23	20 27	1 5	7 42	1 34	13 31	0 32	17 2	1 4	21 48	1 13	9 53	0 41	17 44	1 38	7 25	14 48	3 4	2 31	12 35	0 47	5 41
M30	18 7	20 41	4 12	20 4	1 12	7 13	1 32	13 41	0 33	17 3	1 3	21 48	1 13	9 53	0 41	17 44	1 38	7 24	14 48	3 4	2 33	12 32	0 46	5 42
T 31	17n52	24n35	4n46	19n38	1n19	6n44	1n30	13s51	0s34	17s 3	1n 3	21s49	1n13	9n53	0s41	17s44	1n38	7n24	14s48	3s 5	2s34	12n28	0n46	5n42

Julian Day Number = 3038670.5, Delta T = 02h20m40s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'24, Lahiri = 46°23'25

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

AUGUST 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 33	9♌54'30	12♊35	9♌11	17♍30	6♏12	21♏54	7°R23	27♈35	27°R 2	12♊28	22°R 6	23♓26	2♍ 2	18°R31	W 1
T 2	20 43 29	10°51'47	25°11	11°22	18°40	6°41	21°56	7♑20	27°R35	27♏ 2	12°29	22♓ 1	23°23	2° 8	18♓29	T 2
F 3	20 47 26	11°49'06	7♋34	13°31	19°49	7°10	21°59	7°16	27°35	27° 2	12°30	21°54	23°20	2°15	18°26	F 3
S 4	20 51 23	12°46'24	19°47	15°40	20°59	7°40	22° 2	7°13	27°35	27° 2	12°30	21°47	23°17	2°22	18°24	S 4
S 5	20 55 19	13°43'42	1♌51	17°48	22° 9	8°10	22° 5	7°10	27°35	27° 2	12°31	21°40	23°13	2°28	18°22	S 5
M 6	20 59 16	14°41'01	13°47	19°54	23°19	8°40	22° 8	7° 7	27°35	27° 1	12°32	21°34	23°10	2°35	18°20	M 6
T 7	21 3 12	15°38'20	25°38	22° 0	24°28	9°11	22°11	7° 4	27°34	27° 1	12°32	21°30	23° 7	2°42	18°17	T 7
W 8	21 7 9	16°35'38	7♍26	24° 3	25°37	9°41	22°14	7° 1	27°34	27°D 1	12°33	21°27	23° 4	2°48	18°15	W 8
T 9	21 11 5	17°32'57	19°13	26° 6	26°47	10°12	22°18	6°58	27°34	27° 1	12°34	21°D26	23° 1	2°55	18°12	T 9
F 10	21 15 2	18°30'16	1♎ 1	28° 6	27°56	10°43	22°22	6°55	27°33	27° 1	12°34	21°26	22°58	3° 2	18°10	F 10
S 11	21 18 58	19°27'35	12°55	0♍ 5	29° 5	11°14	22°26	6°53	27°33	27° 2	12°35	21°28	22°54	3° 8	18° 8	S 11
S 12	21 22 55	20°24'54	24°59	2° 2	0♎14	11°46	22°30	6°50	27°32	27° 2	12°36	21°29	22°51	3°15	18° 5	S 12
M13	21 26 52	21°22'13	7♏16	3°58	1°23	12°17	22°34	6°48	27°32	27° 2	12°36	21°31	22°48	3°22	18° 2	M13
T 14	21 30 48	22°19'32	19°51	5°51	2°32	12°49	22°39	6°45	27°31	27° 2	12°37	21°R32	22°45	3°28	18° 0	T 14
W15	21 34 45	23°16'52	2♐49	7°43	3°41	13°21	22°43	6°43	27°31	27° 2	12°38	21°31	22°42	3°35	17°57	W15
T 16	21 38 41	24°14'12	16°13	9°33	4°49	13°53	22°48	6°40	27°30	27° 2	12°38	21°30	22°39	3°42	17°55	T 16
F 17	21 42 38	25°11'31	0♑ 4	11°21	5°58	14°26	22°53	6°38	27°29	27° 3	12°39	21°27	22°35	3°48	17°52	F 17
S 18	21 46 34	26° 8'51	14°24	13° 8	7° 6	14°58	22°58	6°36	27°29	27° 3	12°39	21°24	22°32	3°55	17°49	S 18
S 19	21 50 31	27° 6'12	29° 7	14°52	8°15	15°31	23° 3	6°34	27°28	27° 3	12°40	21°21	22°29	4° 2	17°47	S 19
M20	21 54 27	28° 3'32	14♒ 9	16°35	9°23	16° 4	23° 8	6°32	27°27	27° 4	12°40	21°18	22°26	4° 8	17°44	M20
T 21	21 58 24	29° 0'53	29°22	18°16	10°31	16°37	23°14	6°30	27°26	27° 4	12°40	21°16	22°23	4°15	17°41	T 21
W22	22 2 21	29°58'15	14♓34	19°56	11°39	17°10	23°20	6°29	27°25	27° 5	12°41	21°D15	22°19	4°22	17°38	W22
T 23	22 6 17	0♍55'37	29°37	21°33	12°47	17°44	23°25	6°27	27°24	27° 5	12°41	21°15	22°16	4°28	17°36	T 23
F 24	22 10 14	1°53'00	14♈22	23° 9	13°54	18°17	23°31	6°25	27°23	27° 6	12°42	21°16	22°13	4°35	17°33	F 24
S 25	22 14 10	2°50'24	28°45	24°43	15° 2	18°51	23°37	6°24	27°22	27° 6	12°42	21°17	22°10	4°41	17°30	S 25
S 26	22 18 7	3°47'49	12♉43	26°15	16° 9	19°25	23°44	6°22	27°21	27° 7	12°42	21°18	22° 7	4°48	17°27	S 26
M27	22 22 3	4°45'15	26°15	27°46	17°16	19°59	23°50	6°21	27°20	27° 7	12°43	21°19	22° 4	4°55	17°24	M27
T 28	22 26 0	5°42'42	9♊23	29°14	18°24	20°34	23°56	6°20	27°19	27° 8	12°43	21°R19	22° 0	5° 1	17°21	T 28
W29	22 29 56	6°40'10	22°10	0♎41	19°31	21° 8	24° 3	6°19	27°17	27° 9	12°43	21°18	21°57	5° 8	17°18	W29
T 30	22 33 53	7°37'40	4♋38	2° 6	20°37	21°43	24°10	6°18	27°16	27° 9	12°44	21°17	21°54	5°15	17°15	T 30
F 31	22 37 50	8♍35'10	16♋53	3♎30	21♎44	22♏17	24♏17	6♑17	27♈15	27♏10	12♊44	21♓16	21♓51	5♍21	17♓12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n37	27n 9	5n 5	19n11	1n25	6n15	1n28	14s 2	0s35	17s 4	1n 3	21s49	1n13	9n53	0s41	17s44	1n38	7n24	14s48	3s 7	2s35	12n25	0n45	5n42
T 2	17 22	28 18	5 9	18 41	1 31	5 46	1 26	14 12	0 36	17 5	1 3	21 49	1 13	9 53	0 41	17 44	1 38	7 24	14 49	3 9	2 36	12 22	0 44	5 42
F 3	17 6	27 59	4 58	18 9	1 36	5 17	1 24	14 23	0 37	17 6	1 2	21 50	1 13	9 53	0 41	17 44	1 38	7 24	14 49	3 11	2 38	12 19	0 43	5 42
S 4	16 50	26 18	4 34	17 35	1 39	4 48	1 22	14 33	0 38	17 7	1 2	21 50	1 12	9 53	0 41	17 44	1 38	7 24	14 49	3 14	2 39	12 16	0 43	5 42
S 5	16 34	23 26	3 57	17 0	1 42	4 19	1 20	14 43	0 39	17 8	1 2	21 50	1 12	9 53	0 41	17 44	1 38	7 24	14 49	3 17	2 40	12 13	0 42	5 42
M 6	16 17	19 35	3 11	16 23	1 45	3 49	1 17	14 54	0 40	17 9	1 2	21 51	1 12	9 53	0 41	17 44	1 38	7 23	14 50	3 19	2 41	12 10	0 41	5 43
T 7	16 1	15 0	2 16	15 44	1 46	3 20	1 15	15 4	0 41	17 10	1 2	21 51	1 12	9 53	0 41	17 44	1 38	7 23	14 50	3 21	2 43	12 6	0 40	5 43
W 8	15 44	9 53	1 16	15 4	1 47	2 50	1 12	15 15	0 42	17 11	1 1	21 51	1 12	9 53	0 41	17 44	1 38	7 23	14 50	3 22	2 44	12 3	0 40	5 43
T 9	15 27	4 25	0 12	14 24	1 47	2 20	1 10	15 25	0 42	17 12	1 1	21 52	1 12	9 53	0 41	17 44	1 38	7 23	14 50	3 22	2 45	12 0	0 39	5 43
F 10	15 9	1s12	0s52	13 42	1 47	1 50	1 7	15 36	0 43	17 13	1 1	21 52	1 12	9 52	0 41	17 44	1 38	7 23	14 51	3 22	2 46	11 57	0 38	5 43
S 11	14 51	6 50	1 55	12 59	1 45	1 20	1 4	15 46	0 44	17 15	1 1	21 52	1 11	9 52	0 41	17 45	1 38	7 23	14 51	3 21	2 48	11 54	0 37	5 43
S 12	14 34	12 17	2 54	12 16	1 43	0 51	1 1	15 57	0 45	17 16	1 0	21 52	1 11	9 52	0 41	17 45	1 38	7 22	14 51	3 21	2 49	11 51	0 36	5 43
M13	14 15	17 22	3 45	11 32	1 41	0 21	0 58	16 7	0 46	17 17	1 0	21 53	1 11	9 52	0 41	17 45	1 37	7 22	14 51	3 20	2 50	11 47	0 35	5 43
T 14	13 57	21 51	4 28	10 48	1 38	0s 9	0 55	16 17	0 46	17 19	1 0	21 53	1 11	9 52	0 41	17 45	1 37	7 22	14 52	3 20	2 51	11 44	0 34	5 43
W15	13 39	25 25	4 58	10 3	1 34	0 39	0 52	16 28	0 47	17 20	1 0	21 53	1 11	9 51	0 41	17 45	1 37	7 22	14 52	3 20	2 53	11 41	0 34	5 44
T 16	13 20	27 43	5 13	9 18	1 30	1 9	0 49	16 38	0 48	17 21	0 59	21 54	1 11	9 51	0 41	17 45	1 37	7 22	14 52	3 21	2 54	11 38	0 33	5 44
F 17	13 1	28 25	5 11	8 33	1 25	1 39	0 45	16 48	0 49	17 23	0 59	21 54	1 10	9 51	0 41	17 45	1 37	7 21	14 52	3 22	2 55	11 35	0 32	5 44
S 18	12 42	27 16	4 49	7 48	1 20	2 9	0 42	16 59	0 49	17 24	0 59	21 54	1 10	9 51	0 41	17 45	1 37	7 21	14 53	3 23	2 56	11 32	0 31	5 44
S 19	12 22	24 13	4 9	7 3	1 14	2 39	0 39	17 9	0 50	17 26	0 59	21 54	1 10	9 50	0 41	17 45	1 37	7 21	14 53	3 24	2 57	11 28	0 30	5 44
M20	12 3	19 29	3 10	6 18	1 8	3 9	0 35	17 19	0 51	17 27	0 58	21 55	1 10	9 50	0 41	17 46	1 37	7 21	14 53	3 25	2 59	11 25	0 29	5 44
T 21	11 43	13 26	1 58	5 33	1 1	3 39	0 31	17 29	0 52	17 29	0 58	21 55	1 10	9 50	0 41	17 46	1 37	7 21	14 53	3 26	3 0	11 22	0 28	5 44
W22	11 23	6 36	0 37	4 48	0 54	4 9	0 28	17 39	0 52	17 31	0 58	21 55	1 10	9 49	0 41	17 46	1 37	7 20	14 54	3 27	3 1	11 19	0 27	5 44
T 23	11 3	0n33	0n46	4 3	0 47	4 38	0 24	17 49	0 53	17 32	0 58	21 55	1 9	9 49	0 42	17 46	1 37	7 20	14 54	3 27	3 2	11 16	0 26	5 44
F 24	10 43	7 32	2 4	3 18	0 40	5 8	0 20	17 59	0 54	17 34	0 58	21 56	1 9	9 48	0 42	17 46	1 37	7 20	14 54	3 26	3 4	11 12	0 25	5 44
S 25	10 22	13 57	3 13	2 34	0 32	5 38	0 16	18 9	0 54	17 36	0 57	21 56	1 9	9 48	0 42	17 46	1 37	7 20	14 55	3 26	3 5	11 9	0 24	5 44
S 26	10 2	19 27	4 8	1 50	0 24	6 7	0 12	18 19	0 55	17 37	0 57	21 56	1 9	9 48	0 42	17 47	1 37	7 20	14 55	3 25	3 6	11 6	0 22	5 44
M27	9 41	23 48	4 47	1 7	0 15	6 36	0 8	18 29	0 56	17 39	0 57	21 56	1 9	9 47	0 42	17 47	1 37	7 19	14 55	3 25	3 7	11 3	0 21	5 44
T 28	9 20	26 46	5 10	0 24	0 6	7 6	0 4	18 39	0 56	17 41	0 57	21 57	1 9	9 47	0 42	17 47	1 37	7 19	14 55	3 25	3 9	11 0	0 20	5 44
W29	8 59	28 16	5 16	0s19	0s 2	7 35	0s 1	18 48	0 57	17 43	0 57	21 57	1 8	9 46	0 42	17 47	1 37	7 19	14 56	3 25	3 10	10 56	0 19	5 44
T 30	8 38	28 17	5 8	1 1	0 12	8 4	0 5	18 58	0 58	17 45	0 56	21 57	1 8	9 46	0 42	17 47	1 37	7 19	14 56	3 26	3 11	10 53	0 18	5 44
F 31	8n17	26n54	4n45	1s42	0s21	8s33	0s 9	19s 7	0s58	17s46	0n56	21s57	1n 8	9n45	0s42	17s48	1n37	7n18	14s56	3s26	3s12	10n50	0n17	5n44

Julian Day Number = 3038701.5, Delta T = 02h20m41s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'29, Lahiri = 46°23'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3607
geocentric

SEPTEMBER 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 46	9♍32'41	28♋56	4♎51	22♎51	22♏52	24♏24	6°R16	27°R13	27♏11	12♊44	21°R14	21♓48	5♍28	17°R10	S 1
S 2	22 45 43	10°30'14	10♌51	6°11	23°57	23°27	24°31	6♑15	27♈12	27°12	12°44	21♓12	21°45	5°35	17♓ 7	S 2
M 3	22 49 39	11°27'47	22°41	7°28	25° 3	24° 3	24°38	6°14	27°11	27°12	12°45	21°11	21°41	5°41	17° 4	M 3
T 4	22 53 36	12°25'22	4♍29	8°44	26° 9	24°38	24°46	6°14	27° 9	27°13	12°45	21°10	21°38	5°48	17° 1	T 4
W 5	22 57 32	13°22'57	16°17	9°57	27°15	25°14	24°53	6°13	27° 8	27°14	12°45	21°D10	21°35	5°55	16°58	W 5
T 6	23 1 29	14°20'34	28° 6	11° 8	28°21	25°49	25° 1	6°13	27° 6	27°15	12°45	21°10	21°32	6° 1	16°55	T 6
F 7	23 5 25	15°18'11	10♎ 0	12°18	29°27	26°25	25° 9	6°13	27° 4	27°16	12°45	21°10	21°29	6° 8	16°52	F 7
S 8	23 9 22	16°15'50	22° 1	13°24	0♏32	27° 1	25°17	6°13	27° 3	27°17	12°45	21°11	21°25	6°15	16°49	S 8
S 9	23 13 19	17°13'29	4♏11	14°29	1°37	27°37	25°25	6°D13	27° 1	27°18	12°45	21°11	21°22	6°21	16°46	S 9
M10	23 17 15	18°11'10	16°34	15°31	2°43	28°14	25°33	6°13	27° 0	27°19	12°45	21°11	21°19	6°28	16°43	M10
T 11	23 21 12	19° 8'51	29°12	16°30	3°47	28°50	25°41	6°13	26°58	27°20	12°45	21°12	21°16	6°35	16°40	T 11
W12	23 25 8	20° 6'33	12♐10	17°27	4°52	29°27	25°50	6°13	26°56	27°21	12°R45	21°12	21°13	6°41	16°37	W12
T 13	23 29 5	21° 4'16	25°29	18°21	5°57	0♐ 3	25°58	6°13	26°54	27°22	12°45	21°12	21°10	6°48	16°34	T 13
F 14	23 33 1	22° 2'01	9♑11	19°11	7° 1	0°40	26° 7	6°14	26°52	27°23	12°45	21°12	21° 6	6°54	16°31	F 14
S 15	23 36 58	22°59'46	23°18	19°59	8° 5	1°17	26°16	6°14	26°51	27°25	12°45	21°12	21° 3	7° 1	16°28	S 15
S 16	23 40 54	23°57'32	7♒49	20°43	9° 9	1°54	26°24	6°15	26°49	27°26	12°45	21°12	21° 0	7° 8	16°25	S 16
M17	23 44 51	24°55'19	22°38	21°23	10°12	2°32	26°33	6°16	26°47	27°27	12°45	21°12	20°57	7°14	16°22	M17
T 18	23 48 48	25°53'07	7♓41	22° 0	11°15	3° 9	26°42	6°16	26°45	27°28	12°45	21°13	20°54	7°21	16°19	T 18
W19	23 52 44	26°50'56	22°49	22°33	12°19	3°46	26°52	6°17	26°43	27°29	12°45	21°R13	20°50	7°28	16°16	W19
T 20	23 56 41	27°48'47	7♈54	23° 1	13°21	4°24	27° 1	6°18	26°41	27°31	12°44	21°13	20°47	7°34	16°13	T 20
F 21	0 0 37	28°46'39	22°46	23°25	14°24	5° 2	27°10	6°19	26°39	27°32	12°44	21°12	20°44	7°41	16°11	F 21
S 22	0 4 34	29°44'33	7♉18	23°44	15°26	5°40	27°20	6°21	26°37	27°33	12°44	21°11	20°41	7°48	16° 8	S 22
S 23	0 8 30	0♎42'28	21°25	23°58	16°28	6°18	27°29	6°22	26°35	27°35	12°44	21°10	20°38	7°54	16° 5	S 23
M24	0 12 27	1°40'26	5♊ 5	24° 6	17°30	6°56	27°39	6°23	26°33	27°36	12°44	21° 9	20°35	8° 1	16° 2	M24
T 25	0 16 23	2°38'25	18°19	24°R 9	18°32	7°34	27°49	6°25	26°30	27°38	12°43	21° 8	20°31	8° 8	15°59	T 25
W26	0 20 20	3°36'25	1♋ 8	24° 7	19°33	8°12	27°59	6°26	26°28	27°39	12°43	21°D 8	20°28	8°14	15°56	W26
T 27	0 24 17	4°34'28	13°36	23°58	20°34	8°51	28° 9	6°28	26°26	27°41	12°43	21° 8	20°25	8°21	15°54	T 27
F 28	0 28 13	5°32'32	25°48	23°43	21°34	9°29	28°19	6°30	26°24	27°42	12°42	21° 9	20°22	8°28	15°51	F 28
S 29	0 32 10	6°30'38	7♌47	23°22	22°34	10° 8	28°29	6°32	26°22	27°44	12°42	21°10	20°19	8°34	15°48	S 29
S 30	0 36 6	7♎28'46	19♌38	22♎54	23♏34	10♐47	28♏39	6♑34	26♈20	27♏45	12♊42	21♓11	20♓16	8♍41	15♓46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	24n17	4n11	2s23	0s30	9s 1	0s14	19s17	0s59	17s48	0n56	21s58	1n 8	9n45	0s42	17s48	1n36	7n18	14s56	3s27	3s14	10n47	0n16	5n44
S 2	7 34	20 39	3 25	3 3	0 40	9 30	0 18	19 26	0 59	17 50	0 56	21 58	1 8	9 44	0 42	17 48	1 36	7 18	14 57	3 27	3 15	10 43	0 15	5 44
M 3	7 12	16 13	2 31	3 42	0 50	9 58	0 23	19 36	1 0	17 52	0 55	21 58	1 7	9 44	0 42	17 48	1 36	7 18	14 57	3 28	3 16	10 40	0 13	5 44
T 4	6 51	11 12	1 31	4 21	1 0	10 26	0 27	19 45	1 1	17 54	0 55	21 58	1 7	9 43	0 42	17 48	1 36	7 17	14 57	3 28	3 17	10 37	0 12	5 44
W 5	6 29	5 47	0 27	4 59	1 10	10 54	0 32	19 54	1 1	17 56	0 55	21 58	1 7	9 43	0 42	17 49	1 36	7 17	14 58	3 28	3 19	10 34	0 11	5 44
T 6	6 7	0 10	0s38	5 36	1 20	11 22	0 37	20 3	1 2	17 58	0 55	21 59	1 7	9 42	0 42	17 49	1 36	7 17	14 58	3 28	3 20	10 31	0 10	5 44
F 7	5 45	5s30	1 43	6 12	1 30	11 50	0 41	20 12	1 2	18 0	0 55	21 59	1 7	9 42	0 42	17 49	1 36	7 16	14 58	3 28	3 21	10 27	0 9	5 44
S 8	5 22	11 2	2 43	6 48	1 41	12 17	0 46	20 21	1 3	18 2	0 54	21 59	1 7	9 41	0 42	17 49	1 36	7 16	14 58	3 28	3 22	10 24	0 8	5 44
S 9	5 0	16 13	3 37	7 22	1 51	12 44	0 51	20 29	1 3	18 4	0 54	21 59	1 6	9 40	0 42	17 50	1 36	7 16	14 59	3 28	3 24	10 21	0 6	5 44
M10	4 38	20 49	4 22	7 55	2 1	13 11	0 56	20 38	1 4	18 7	0 54	21 59	1 6	9 40	0 42	17 50	1 36	7 16	14 59	3 28	3 25	10 18	0 5	5 44
T 11	4 16	24 36	4 55	8 27	2 11	13 38	1 1	20 47	1 4	18 9	0 54	22 0	1 6	9 39	0 42	17 50	1 36	7 15	14 59	3 28	3 26	10 14	0 4	5 44
W12	3 53	27 14	5 14	8 58	2 21	14 4	1 6	20 55	1 5	18 11	0 54	22 0	1 6	9 38	0 42	17 51	1 36	7 15	15 0	3 28	3 27	10 11	0 3	5 43
T 13	3 31	28 26	5 17	9 28	2 32	14 31	1 11	21 3	1 5	18 13	0 54	22 0	1 6	9 38	0 42	17 51	1 36	7 15	15 0	3 28	3 29	10 8	0 1	5 43
F 14	3 8	27 57	5 2	9 57	2 42	14 56	1 16	21 12	1 6	18 15	0 53	22 0	1 5	9 37	0 42	17 51	1 36	7 15	15 0	3 28	3 30	10 5	0 0	5 43
S 15	2 45	25 40	4 29	10 24	2 51	15 22	1 21	21 20	1 6	18 17	0 53	22 0	1 5	9 36	0 42	17 51	1 36	7 14	15 0	3 28	3 31	10 1	0s 1	5 43
S 16	2 23	21 41	3 39	10 49	3 1	15 47	1 27	21 28	1 7	18 20	0 53	22 0	1 5	9 36	0 42	17 52	1 36	7 14	15 1	3 28	3 32	9 58	0 2	5 43
M17	2 0	16 15	2 32	11 13	3 11	16 12	1 32	21 35	1 7	18 22	0 53	22 0	1 5	9 35	0 42	17 52	1 36	7 14	15 1	3 27	3 34	9 55	0 3	5 43
T 18	1 37	9 46	1 14	11 35	3 20	16 37	1 37	21 43	1 8	18 24	0 53	22 1	1 5	9 34	0 42	17 52	1 36	7 13	15 1	3 27	3 35	9 52	0 5	5 43
W19	1 15	2 41	0n 9	11 56	3 29	17 1	1 42	21 51	1 8	18 26	0 52	22 1	1 5	9 34	0 42	17 53	1 36	7 13	15 2	3 27	3 36	9 48	0 6	5 43
T 20	0 52	4n30	1 31	12 14	3 37	17 25	1 48	21 58	1 9	18 29	0 52	22 1	1 4	9 33	0 42	17 53	1 36	7 13	15 2	3 27	3 37	9 45	0 7	5 42
F 21	0 29	11 21	2 46	12 30	3 45	17 49	1 53	22 5	1 9	18 31	0 52	22 1	1 4	9 32	0 42	17 53	1 35	7 12	15 2	3 28	3 38	9 42	0 8	5 42
S 22	0 6	17 26	3 49	12 44	3 53	18 13	1 58	22 12	1 10	18 33	0 52	22 1	1 4	9 31	0 42	17 54	1 35	7 12	15 2	3 28	3 40	9 39	0 10	5 42
S 23	0s17	22 24	4 36	12 56	3 59	18 36	2 4	22 19	1 10	18 35	0 52	22 1	1 4	9 31	0 42	17 54	1 35	7 12	15 3	3 28	3 41	9 35	0 11	5 42
M24	0 40	25 58	5 5	13 5	4 6	18 58	2 9	22 26	1 10	18 38	0 52	22 1	1 4	9 30	0 42	17 54	1 35	7 12	15 3	3 29	3 42	9 32	0 12	5 42
T 25	1 2	27 59	5 17	13 11	4 11	19 21	2 14	22 33	1 11	18 40	0 51	22 1	1 3	9 29	0 42	17 55	1 35	7 11	15 3	3 29	3 43	9 29	0 13	5 42
W26	1 25	28 26	5 12	13 14	4 16	19 43	2 20	22 40	1 11	18 42	0 51	22 2	1 3	9 28	0 42	17 55	1 35	7 11	15 3	3 29	3 45	9 26	0 15	5 41
T 27	1 48	27 24	4 53	13 14	4 19	20 4	2 25	22 46	1 12	18 45	0 51	22 2	1 3	9 28	0 42	17 56	1 35	7 11	15 4	3 29	3 46	9 22	0 16	5 41
F 28	2 11	25 5	4 21	13 11	4 21	20 25	2 30	22 52	1 12	18 47	0 51	22 2	1 3	9 27	0 42	17 56	1 35	7 10	15 4	3 29	3 47	9 19	0 17	5 41
S 29	2 34	21 41	3 38	13 4	4 22	20 46	2 36	22 58	1 12	18 50	0 51	22 2	1 3	9 26	0 42	17 56	1 35	7 10	15 4	3 28	3 48	9 16	0 18	5 41
S 30	2s57	17n26	2n46	12s53	4s22	21s 7	2s41	23s 4	1s13	18s52	0n51	22s 2	1n 3	9n25	0s42	17s57	1n35	7n10	15s 5	3s28	3s50	9n12	0s19	5n41

Julian Day Number = 3038732.5, Delta T = 02h20m42s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'33, Lahiri = 46°23'33

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

OCTOBER 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 3	8♎26'55	1♍25	22°R20	24♏34	11♐26	28♏49	6♑36	26°R17	27♏47	12°R41	21♓13	20♓12	8♍47	15°R43	M 1
T 2	0 43 59	9°25'07	13°13	21♎41	25°33	12° 5	29° 0	6°38	26♈15	27°48	12♊41	21°13	20° 9	8°54	15♓40	T 2
W 3	0 47 56	10°23'20	25° 3	20°55	26°32	12°44	29°10	6°40	26°13	27°50	12°41	21°R14	20° 6	9° 1	15°38	W 3
T 4	0 51 52	11°21'35	6♎59	20° 5	27°31	13°23	29°21	6°42	26°10	27°52	12°40	21°13	20° 3	9° 7	15°35	T 4
F 5	0 55 49	12°19'51	19° 2	19°11	28°29	14° 3	29°31	6°45	26° 8	27°53	12°40	21°11	20° 0	9°14	15°32	F 5
S 6	0 59 45	13°18'09	1♏16	18°13	29°26	14°42	29°42	6°47	26° 6	27°55	12°39	21° 8	19°56	9°21	15°30	S 6
S 7	1 3 42	14°16'29	13°40	17°12	0♐24	15°22	29°53	6°50	26° 3	27°57	12°39	21° 5	19°53	9°27	15°27	S 7
M 8	1 7 39	15°14'50	26°16	16°11	1°21	16° 2	0♐ 4	6°53	26° 1	27°59	12°38	21° 1	19°50	9°34	15°25	M 8
T 9	1 11 35	16°13'13	9♐ 6	15°10	2°17	16°42	0°15	6°55	25°59	28° 0	12°38	20°57	19°47	9°41	15°23	T 9
W10	1 15 32	17°11'38	22°10	14°11	3°13	17°22	0°26	6°58	25°56	28° 2	12°37	20°54	19°44	9°47	15°20	W10
T 11	1 19 28	18°10'04	5♑31	13°15	4° 8	18° 2	0°37	7° 1	25°54	28° 4	12°36	20°52	19°41	9°54	15°18	T 11
F 12	1 23 25	19° 8'31	19° 9	12°24	5° 3	18°42	0°48	7° 4	25°52	28° 6	12°36	20°D52	19°37	10° 1	15°15	F 12
S 13	1 27 21	20° 7'00	3♒ 5	11°39	5°58	19°22	1° 0	7° 7	25°49	28° 8	12°35	20°52	19°34	10° 7	15°13	S 13
S 14	1 31 18	21° 5'31	17°19	11° 1	6°52	20° 3	1°11	7°11	25°47	28° 9	12°35	20°54	19°31	10°14	15°11	S 14
M15	1 35 14	22° 4'03	1♓48	10°31	7°45	20°43	1°22	7°14	25°44	28°11	12°34	20°55	19°28	10°21	15° 9	M15
T 16	1 39 11	23° 2'36	16°31	10° 9	8°38	21°24	1°34	7°17	25°42	28°13	12°33	20°R56	19°25	10°27	15° 7	T 16
W17	1 43 8	24° 1'11	1♈21	9°57	9°30	22° 5	1°45	7°21	25°40	28°15	12°33	20°56	19°22	10°34	15° 5	W17
T 18	1 47 4	24°59'48	16°11	9°D55	10°21	22°45	1°57	7°24	25°37	28°17	12°32	20°54	19°18	10°40	15° 2	T 18
F 19	1 51 1	25°58'27	0♉55	10° 3	11°12	23°26	2° 9	7°28	25°35	28°19	12°31	20°50	19°15	10°47	15° 0	F 19
S 20	1 54 57	26°57'07	15°24	10°21	12° 2	24° 7	2°20	7°32	25°32	28°21	12°31	20°45	19°12	10°54	14°58	S 20
S 21	1 58 54	27°55'50	29°33	10°48	12°52	24°49	2°32	7°36	25°30	28°23	12°30	20°39	19° 9	11° 0	14°57	S 21
M22	2 2 50	28°54'34	13♊17	11°25	13°40	25°30	2°44	7°39	25°28	28°25	12°29	20°34	19° 6	11° 7	14°55	M22
T 23	2 6 47	29°53'21	26°35	12°10	14°28	26°11	2°56	7°43	25°25	28°27	12°28	20°28	19° 2	11°14	14°53	T 23
W24	2 10 43	0♏52'10	9♋28	13° 4	15°15	26°52	3° 8	7°47	25°23	28°29	12°27	20°25	18°59	11°20	14°51	W24
T 25	2 14 40	1°51'01	21°58	14° 5	16° 2	27°34	3°20	7°52	25°20	28°31	12°27	20°22	18°56	11°27	14°49	T 25
F 26	2 18 37	2°49'55	4♌11	15°13	16°47	28°16	3°32	7°56	25°18	28°33	12°26	20°D22	18°53	11°34	14°48	F 26
S 27	2 22 33	3°48'50	16° 9	16°27	17°32	28°57	3°44	8° 0	25°16	28°35	12°25	20°22	18°50	11°40	14°46	S 27
S 28	2 26 30	4°47'48	28° 0	17°47	18°15	29°39	3°56	8° 4	25°13	28°37	12°24	20°24	18°47	11°47	14°44	S 28
M29	2 30 26	5°46'47	9♍47	19°11	18°58	0♑21	4° 8	8° 9	25°11	28°39	12°23	20°25	18°43	11°54	14°43	M29
T 30	2 34 23	6°45'49	21°36	20°40	19°40	1° 3	4°21	8°13	25° 9	28°41	12°22	20°R26	18°40	12° 0	14°41	T 30
W31	2 38 19	7♏44'53	3♎30	22♎12	20♐21	1♑45	4♐33	8♑18	25♈ 6	28♏43	12♊22	20♓25	18♓37	12♍ 7	14♓40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s19	12n33	1n47	12s39	4s20	21s27	2s47	23s10	1s13	18s54	0n50	22s 2	1n 2	9n24	0s42	17s57	1n35	7n 9	15s 5	3s27	3s51	9n 9	0s21	5n40
T 2	3 42	7 13	0 44	12 21	4 17	21 46	2 52	23 16	1 14	18 57	0 50	22 2	1 2	9 24	0 42	17 58	1 35	7 9	15 5	3 27	3 52	9 6	0 22	5 40
W 3	4 5	1 38	0s21	11 59	4 11	22 5	2 57	23 21	1 14	18 59	0 50	22 2	1 2	9 23	0 42	17 58	1 35	7 9	15 5	3 27	3 53	9 3	0 23	5 40
T 4	4 27	4s 4	1 26	11 33	4 4	22 24	3 3	23 26	1 14	19 2	0 50	22 2	1 2	9 22	0 42	17 58	1 35	7 9	15 6	3 27	3 55	8 59	0 24	5 40
F 5	4 50	9 40	2 27	11 4	3 55	22 43	3 8	23 31	1 15	19 4	0 50	22 2	1 2	9 21	0 42	17 59	1 35	7 8	15 6	3 28	3 56	8 56	0 25	5 40
S 6	5 12	14 59	3 23	10 32	3 44	23 0	3 13	23 36	1 15	19 6	0 50	22 2	1 2	9 20	0 42	17 59	1 35	7 8	15 6	3 29	3 57	8 53	0 27	5 39
S 7	5 35	19 47	4 10	9 57	3 31	23 18	3 19	23 41	1 15	19 9	0 50	22 2	1 1	9 19	0 42	18 0	1 35	7 8	15 6	3 30	3 58	8 49	0 28	5 39
M 8	5 57	23 46	4 45	9 21	3 17	23 35	3 24	23 46	1 15	19 11	0 49	22 2	1 1	9 19	0 42	18 0	1 35	7 7	15 7	3 32	4 0	8 46	0 29	5 39
T 9	6 20	26 41	5 7	8 42	3 1	23 52	3 29	23 50	1 16	19 14	0 49	22 2	1 1	9 18	0 42	18 0	1 35	7 7	15 7	3 33	4 1	8 43	0 30	5 39
W10	6 42	28 14	5 14	8 3	2 43	24 8	3 34	23 54	1 16	19 16	0 49	22 2	1 1	9 17	0 42	18 1	1 35	7 7	15 7	3 35	4 2	8 40	0 31	5 38
T 11	7 4	28 11	5 4	7 25	2 25	24 23	3 40	23 58	1 16	19 18	0 49	22 2	1 1	9 16	0 42	18 1	1 35	7 6	15 7	3 35	4 3	8 36	0 32	5 38
F 12	7 26	26 27	4 37	6 47	2 5	24 39	3 45	24 2	1 17	19 21	0 49	22 2	1 1	9 15	0 42	18 2	1 35	7 6	15 7	3 35	4 4	8 33	0 34	5 38
S 13	7 48	23 5	3 53	6 11	1 45	24 53	3 50	24 5	1 17	19 23	0 49	22 2	1 0	9 14	0 42	18 2	1 35	7 6	15 8	3 35	4 6	8 30	0 35	5 37
S 14	8 10	18 17	2 54	5 37	1 25	25 8	3 55	24 9	1 17	19 26	0 49	22 2	1 0	9 13	0 42	18 3	1 35	7 6	15 8	3 35	4 7	8 26	0 36	5 37
M15	8 31	12 21	1 43	5 7	1 5	25 21	4 0	24 12	1 17	19 28	0 48	22 2	1 0	9 13	0 42	18 3	1 35	7 5	15 8	3 34	4 8	8 23	0 37	5 37
T 16	8 53	5 39	0 24	4 41	0 45	25 35	4 5	24 15	1 18	19 31	0 48	22 2	1 0	9 12	0 42	18 3	1 35	7 5	15 8	3 34	4 9	8 20	0 38	5 37
W17	9 14	1n24	0n57	4 18	0 26	25 48	4 9	24 18	1 18	19 33	0 48	22 2	1 0	9 11	0 42	18 4	1 35	7 5	15 9	3 34	4 11	8 16	0 39	5 36
T 18	9 36	8 22	2 14	4 1	0 7	26 0	4 14	24 20	1 18	19 35	0 48	22 2	1 0	9 10	0 42	18 4	1 35	7 4	15 9	3 35	4 12	8 13	0 40	5 36
F 19	9 57	14 50	3 21	3 48	0n10	26 12	4 19	24 23	1 18	19 38	0 48	22 2	0 59	9 9	0 42	18 5	1 34	7 4	15 9	3 36	4 13	8 10	0 41	5 36
S 20	10 18	20 22	4 14	3 40	0 26	26 24	4 23	24 25	1 19	19 40	0 48	22 2	0 59	9 8	0 42	18 5	1 34	7 4	15 9	3 38	4 14	8 7	0 42	5 35
S 21	10 39	24 36	4 50	3 37	0 41	26 35	4 28	24 27	1 19	19 43	0 48	22 2	0 59	9 7	0 42	18 6	1 34	7 4	15 9	3 40	4 16	8 3	0 43	5 35
M22	11 0	27 18	5 8	3 38	0 55	26 45	4 32	24 28	1 19	19 45	0 47	22 2	0 59	9 7	0 42	18 6	1 34	7 3	15 10	3 43	4 17	8 0	0 44	5 35
T 23	11 20	28 20	5 9	3 45	1 7	26 55	4 37	24 30	1 19	19 47	0 47	22 2	0 59	9 6	0 42	18 7	1 34	7 3	15 10	3 45	4 18	7 57	0 45	5 34
W24	11 41	27 47	4 54	3 55	1 18	27 5	4 41	24 31	1 19	19 50	0 47	22 2	0 59	9 5	0 42	18 7	1 34	7 3	15 10	3 46	4 19	7 53	0 46	5 34
T 25	12 1	25 49	4 25	4 10	1 27	27 14	4 45	24 32	1 20	19 52	0 47	22 2	0 58	9 4	0 42	18 7	1 34	7 2	15 10	3 47	4 21	7 50	0 47	5 34
F 26	12 21	22 41	3 45	4 29	1 35	27 23	4 49	24 33	1 20	19 55	0 47	22 2	0 58	9 3	0 42	18 8	1 34	7 2	15 10	3 47	4 22	7 47	0 48	5 33
S 27	12 41	18 39	2 55	4 51	1 42	27 31	4 53	24 34	1 20	19 57	0 47	22 2	0 58	9 2	0 42	18 8	1 34	7 2	15 10	3 47	4 23	7 43	0 49	5 33
S 28	13 1	13 56	1 59	5 16	1 47	27 38	4 56	24 34	1 20	19 59	0 47	22 2	0 58	9 1	0 42	18 9	1 34	7 2	15 11	3 46	4 24	7 40	0 50	5 33
M29	13 20	8 43	0 57	5 44	1 51	27 46	5 0	24 34	1 20	20 2	0 47	22 1	0 58	9 1	0 42	18 9	1 34	7 1	15 11	3 46	4 25	7 37	0 51	5 32
T 30	13 39	3 13	0s 6	6 14	1 54	27 53	5 3	24 34	1 20	20 4	0 47	22 1	0 58	9 0	0 42	18 10	1 34	7 1	15 11	3 46	4 27	7 33	0 52	5 32
W31	13s59	2s27	1s10	6s46	1n56	27s59	5s 7	24s34	1s20	20s 6	0n46	22s 1	0n58	8n59	0s42	18s10	1n34	7n 1	15s11	3s46	4s28	7n30	0s53	5n32

Julian Day Number = 3038762.5, Delta T = 02h20m42s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'37, Lahiri = 46°23'38

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

NOVEMBER 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 16	8♏43'59	15♎34	23♎46	21♐ 0	2♑27	4♐45	8♑23	25°R 4	28♏46	12°R21	20°R22	18♓34	12♍13	14°R38	T 1
F 2	2 46 12	9°43'07	27°49	25°24	21°39	3° 9	4°58	8°27	25♈ 2	28°48	12♊20	20♓16	18°31	12°20	14♓37	F 2
S 3	2 50 9	10°42'18	10♏18	27° 3	22°16	3°52	5°10	8°32	24°59	28°50	12°19	20° 9	18°28	12°27	14°36	S 3
S 4	2 54 6	11°41'30	23° 1	28°44	22°52	4°34	5°23	8°37	24°57	28°52	12°18	20° 0	18°24	12°33	14°35	S 4
M 5	2 58 2	12°40'44	5♐58	0♏26	23°27	5°17	5°35	8°42	24°55	28°54	12°17	19°50	18°21	12°40	14°33	M 5
T 6	3 1 59	13°40'00	19° 8	2° 9	24° 0	5°59	5°48	8°47	24°52	28°56	12°16	19°41	18°18	12°47	14°32	T 6
W 7	3 5 55	14°39'18	2♑30	3°52	24°32	6°42	6° 1	8°52	24°50	28°59	12°15	19°33	18°15	12°53	14°31	W 7
T 8	3 9 52	15°38'38	16° 3	5°36	25° 3	7°25	6°13	8°57	24°48	29° 1	12°14	19°27	18°12	13° 0	14°30	T 8
F 9	3 13 48	16°37'59	29°46	7°20	25°32	8° 8	6°26	9° 2	24°46	29° 3	12°13	19°24	18° 8	13° 7	14°29	F 9
S 10	3 17 45	17°37'22	13♒40	9° 4	26° 0	8°51	6°39	9° 8	24°44	29° 5	12°12	19°D22	18° 5	13°13	14°29	S 10
S 11	3 21 41	18°36'46	27°43	10°48	26°26	9°34	6°51	9°13	24°42	29° 7	12°11	19°23	18° 2	13°20	14°28	S 11
M12	3 25 38	19°36'12	11♓55	12°32	26°50	10°17	7° 4	9°18	24°39	29°10	12°10	19°R23	17°59	13°27	14°27	M12
T 13	3 29 35	20°35'40	26°15	14°15	27°13	11° 0	7°17	9°24	24°37	29°12	12° 9	19°23	17°56	13°33	14°26	T 13
W14	3 33 31	21°35'09	10♈39	15°58	27°33	11°44	7°30	9°29	24°35	29°14	12° 8	19°22	17°53	13°40	14°26	W14
T 15	3 37 28	22°34'40	25° 5	17°41	27°52	12°27	7°43	9°35	24°33	29°16	12° 7	19°17	17°49	13°47	14°25	T 15
F 16	3 41 24	23°34'13	9♉27	19°23	28° 9	13°10	7°56	9°40	24°31	29°18	12° 6	19°10	17°46	13°53	14°24	F 16
S 17	3 45 21	24°33'48	23°40	21° 5	28°24	13°54	8° 8	9°46	24°29	29°21	12° 5	19° 1	17°43	14° 0	14°24	S 17
S 18	3 49 17	25°33'25	7♊37	22°46	28°37	14°38	8°21	9°52	24°27	29°23	12° 4	18°50	17°40	14° 6	14°24	S 18
M19	3 53 14	26°33'04	21°15	24°27	28°47	15°21	8°34	9°57	24°25	29°25	12° 3	18°39	17°37	14°13	14°23	M19
T 20	3 57 10	27°32'44	4♋30	26° 7	28°56	16° 5	8°47	10° 3	24°23	29°27	12° 2	18°28	17°34	14°20	14°23	T 20
W21	4 1 7	28°32'27	17°23	27°46	29° 2	16°49	9° 0	10° 9	24°21	29°30	12° 1	18°20	17°30	14°26	14°23	W21
T 22	4 5 4	29°32'12	29°54	29°26	29° 6	17°33	9°13	10°15	24°20	29°32	11°59	18°13	17°27	14°33	14°23	T 22
F 23	4 9 0	0♐31'59	12♌ 7	1♐ 4	29°R 8	18°17	9°27	10°21	24°18	29°34	11°58	18°10	17°24	14°40	14°22	F 23
S 24	4 12 57	1°31'48	24° 6	2°42	29° 7	19° 1	9°40	10°27	24°16	29°36	11°57	18° 8	17°21	14°46	14°D22	S 24
S 25	4 16 53	2°31'40	5♍57	4°20	29° 4	19°45	9°53	10°33	24°14	29°39	11°56	18°D 8	17°18	14°53	14°22	S 25
M26	4 20 50	3°31'33	17°45	5°57	28°59	20°29	10° 6	10°39	24°13	29°41	11°55	18°R 8	17°14	15° 0	14°23	M26
T 27	4 24 46	4°31'28	29°35	7°34	28°51	21°14	10°19	10°46	24°11	29°43	11°54	18° 7	17°11	15° 6	14°23	T 27
W28	4 28 43	5°31'26	11♎32	9°10	28°41	21°58	10°32	10°52	24° 9	29°45	11°53	18° 5	17° 8	15°13	14°23	W28
T 29	4 32 39	6°31'25	23°42	10°45	28°28	22°42	10°45	10°58	24° 8	29°48	11°52	18° 0	17° 5	15°20	14°23	T 29
F 30	4 36 36	7♐31'27	6♏ 7	12♐21	28♐13	23♑27	10♐58	11♑ 4	24♈ 6	29♏50	11♊51	17♓53	17♓ 2	15♍26	14♓23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	8s 6	2s11	7s20	1n57	28s 5	5s10	24s33	1s21	20s 9	0n46	22s 1	0n57	8n58	0s42	18s11	1n34	7n 1	15s11	3s47	4s29	7n27	0s53	5n31
F 2	14 36	13 32	3 8	7 55	1 57	28 10	5 13	24 33	1 21	20 11	0 46	22 1	0 57	8 57	0 42	18 11	1 34	7 0	15 11	3 49	4 30	7 23	0 54	5 31
S 3	14 55	18 31	3 56	8 31	1 57	28 15	5 15	24 32	1 21	20 13	0 46	22 1	0 57	8 56	0 42	18 12	1 34	7 0	15 12	3 52	4 32	7 20	0 55	5 31
S 4	15 13	22 46	4 33	9 8	1 55	28 20	5 18	24 30	1 21	20 16	0 46	22 1	0 57	8 56	0 42	18 12	1 34	7 0	15 12	3 56	4 33	7 17	0 56	5 30
M 5	15 31	25 59	4 57	9 46	1 53	28 24	5 20	24 29	1 21	20 18	0 46	22 0	0 57	8 55	0 42	18 13	1 34	7 0	15 12	3 59	4 34	7 13	0 57	5 30
T 6	15 48	27 52	5 6	10 24	1 50	28 28	5 22	24 27	1 21	20 20	0 46	22 0	0 57	8 54	0 42	18 13	1 34	6 59	15 12	4 3	4 35	7 10	0 57	5 30
W 7	16 6	28 11	4 58	11 2	1 47	28 31	5 24	24 25	1 21	20 22	0 46	22 0	0 57	8 53	0 42	18 14	1 34	6 59	15 12	4 6	4 37	7 7	0 58	5 29
T 8	16 23	26 48	4 34	11 40	1 43	28 34	5 26	24 23	1 21	20 25	0 46	22 0	0 56	8 52	0 42	18 14	1 34	6 59	15 12	4 8	4 38	7 3	0 59	5 29
F 9	16 40	23 50	3 53	12 18	1 38	28 36	5 27	24 20	1 21	20 27	0 46	22 0	0 56	8 52	0 42	18 15	1 34	6 59	15 12	4 10	4 39	7 0	1 0	5 29
S 10	16 57	19 26	2 59	12 55	1 33	28 38	5 28	24 18	1 21	20 29	0 45	21 59	0 56	8 51	0 42	18 15	1 34	6 58	15 12	4 10	4 40	6 57	1 0	5 28
S 11	17 13	13 56	1 53	13 32	1 28	28 40	5 29	24 15	1 21	20 31	0 45	21 59	0 56	8 50	0 42	18 16	1 34	6 58	15 13	4 10	4 41	6 53	1 1	5 28
M12	17 29	7 39	0 40	14 9	1 23	28 41	5 29	24 12	1 21	20 34	0 45	21 59	0 56	8 49	0 42	18 16	1 34	6 58	15 13	4 10	4 43	6 50	1 2	5 27
T 13	17 45	0 55	0n37	14 45	1 17	28 42	5 29	24 8	1 22	20 36	0 45	21 59	0 56	8 49	0 42	18 17	1 34	6 58	15 13	4 10	4 44	6 47	1 2	5 27
W14	18 0	5n53	1 51	15 20	1 11	28 42	5 29	24 5	1 22	20 38	0 45	21 58	0 56	8 48	0 42	18 17	1 34	6 58	15 13	4 11	4 45	6 43	1 3	5 27
T 15	18 16	12 24	2 58	15 55	1 5	28 42	5 29	24 1	1 22	20 40	0 45	21 58	0 56	8 47	0 42	18 17	1 34	6 57	15 13	4 12	4 46	6 40	1 3	5 26
F 16	18 30	18 13	3 54	16 29	0 59	28 41	5 28	23 57	1 22	20 42	0 45	21 58	0 55	8 46	0 42	18 18	1 34	6 57	15 13	4 15	4 48	6 37	1 4	5 26
S 17	18 45	22 57	4 34	17 2	0 52	28 40	5 26	23 52	1 22	20 44	0 45	21 58	0 55	8 46	0 42	18 18	1 34	6 57	15 13	4 19	4 49	6 33	1 4	5 25
S 18	18 59	26 17	4 57	17 34	0 46	28 38	5 25	23 47	1 22	20 46	0 45	21 57	0 55	8 45	0 42	18 19	1 34	6 57	15 13	4 23	4 50	6 30	1 5	5 25
M19	19 13	27 59	5 2	18 5	0 39	28 36	5 23	23 43	1 22	20 49	0 45	21 57	0 55	8 44	0 42	18 19	1 34	6 57	15 13	4 27	4 51	6 26	1 5	5 25
T 20	19 27	28 0	4 51	18 36	0 32	28 34	5 20	23 37	1 22	20 51	0 45	21 57	0 55	8 44	0 42	18 20	1 34	6 56	15 13	4 31	4 53	6 23	1 6	5 24
W21	19 40	26 30	4 25	19 5	0 25	28 31	5 17	23 32	1 22	20 53	0 45	21 56	0 55	8 43	0 42	18 20	1 34	6 56	15 13	4 35	4 54	6 20	1 6	5 24
T 22	19 53	23 42	3 47	19 33	0 19	28 27	5 13	23 27	1 21	20 55	0 44	21 56	0 55	8 42	0 42	18 21	1 34	6 56	15 13	4 37	4 55	6 16	1 7	5 24
F 23	20 5	19 53	2 59	20 0	0 12	28 23	5 9	23 21	1 21	20 57	0 44	21 56	0 55	8 42	0 42	18 21	1 34	6 56	15 13	4 39	4 56	6 13	1 7	5 23
S 24	20 17	15 20	2 4	20 27	0 5	28 19	5 5	23 15	1 21	20 59	0 44	21 55	0 54	8 41	0 42	18 22	1 34	6 56	15 13	4 39	4 57	6 10	1 8	5 23
S 25	20 29	10 15	1 4	20 52	0s 2	28 14	5 0	23 8	1 21	21 1	0 44	21 55	0 54	8 41	0 42	18 22	1 34	6 56	15 13	4 39	4 59	6 6	1 8	5 22
M26	20 41	4 50	0 2	21 16	0 9	28 8	4 54	23 2	1 21	21 3	0 44	21 55	0 54	8 40	0 41	18 23	1 34	6 55	15 14	4 39	5 0	6 3	1 8	5 22
T 27	20 52	0s45	1s 0	21 39	0 16	28 1	4 48	22 55	1 21	21 5	0 44	21 54	0 54	8 39	0 41	18 23	1 34	6 55	15 14	4 39	5 1	6 0	1 9	5 22
W28	21 3	6 23	2 1	22 0	0 22	27 54	4 41	22 48	1 21	21 7	0 44	21 54	0 54	8 39	0 41	18 24	1 34	6 55	15 14	4 40	5 2	5 56	1 9	5 21
T 29	21 13	11 52	2 57	22 21	0 29	27 47	4 33	22 40	1 21	21 8	0 44	21 54	0 54	8 38	0 41	18 24	1 34	6 55	15 14	4 42	5 4	5 53	1 9	5 21
F 30	21s23	16s59	3s45	22s40	0s36	27s39	4s25	22s33	1s21	21s10	0n44	21s53	0n54	8n38	0s41	18s25	1n34	6n55	15s14	4s45	5s 5	5n50	1s 9	5n20

Julian Day Number = 3038793.5, Delta T = 02h20m43s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'41, Lahiri = 46°23'42

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ASTRODIENST EPHEMERIS for the year 3607
geocentric

DECEMBER 3607 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 33	8♐31'30	18♏50	13♐56	27°R56	24♑11	11♐11	11♑11	24°R 5	29♏52	11°R50	17°R43	16♓59	15♍33	14♓24	S 1
S 2	4 44 29	9°31'36	1♐52	15°30	27♐36	24°56	11°25	11°17	24♈ 3	29°54	11♊48	17♓30	16°55	15°39	14°24	S 2
M 3	4 48 26	10°31'43	15°11	17° 4	27°14	25°41	11°38	11°24	24° 2	29°56	11°47	17°17	16°52	15°46	14°25	M 3
T 4	4 52 22	11°31'52	28°46	18°38	26°50	26°26	11°51	11°30	24° 0	29°59	11°46	17° 4	16°49	15°53	14°25	T 4
W 5	4 56 19	12°32'02	12♑34	20°12	26°24	27°11	12° 4	11°37	23°59	0♐ 1	11°45	16°53	16°46	15°59	14°26	W 5
T 6	5 0 15	13°32'14	26°30	21°45	25°56	27°55	12°17	11°43	23°58	0° 3	11°44	16°44	16°43	16° 6	14°27	T 6
F 7	5 4 12	14°32'28	10♒31	23°18	25°26	28°40	12°30	11°50	23°56	0° 5	11°43	16°39	16°40	16°13	14°27	F 7
S 8	5 8 9	15°32'43	24°35	24°50	24°54	29°26	12°44	11°56	23°55	0° 7	11°42	16°36	16°36	16°19	14°28	S 8
S 9	5 12 5	16°32'59	8♓40	26°22	24°22	0♒11	12°57	12° 3	23°54	0°10	11°41	16°35	16°33	16°26	14°29	S 9
M10	5 16 2	17°33'17	22°45	27°54	23°48	0°56	13°10	12°10	23°53	0°12	11°39	16°35	16°30	16°33	14°30	M10
T 11	5 19 58	18°33'35	6♈50	29°26	23°12	1°41	13°23	12°16	23°52	0°14	11°38	16°34	16°27	16°39	14°31	T 11
W12	5 23 55	19°33'55	20°53	0♑57	22°37	2°26	13°36	12°23	23°51	0°16	11°37	16°32	16°24	16°46	14°32	W12
T 13	5 27 51	20°34'17	4♉53	2°28	22° 0	3°12	13°49	12°30	23°50	0°18	11°36	16°27	16°20	16°53	14°33	T 13
F 14	5 31 48	21°34'40	18°48	3°59	21°24	3°57	14° 3	12°37	23°49	0°20	11°35	16°18	16°17	16°59	14°34	F 14
S 15	5 35 44	22°35'04	2♊34	5°29	20°47	4°43	14°16	12°44	23°48	0°22	11°34	16° 8	16°14	17° 6	14°36	S 15
S 16	5 39 41	23°35'29	16°10	7° 0	20°11	5°28	14°29	12°50	23°47	0°25	11°33	15°55	16°11	17°13	14°37	S 16
M17	5 43 38	24°35'56	29°30	8°30	19°35	6°14	14°42	12°57	23°46	0°27	11°32	15°42	16° 8	17°19	14°38	M17
T 18	5 47 34	25°36'25	12♋33	9°59	19° 0	6°59	14°55	13° 4	23°45	0°29	11°31	15°29	16° 5	17°26	14°40	T 18
W19	5 51 31	26°36'55	25°17	11°28	18°26	7°45	15° 8	13°11	23°44	0°31	11°30	15°19	16° 1	17°32	14°41	W19
T 20	5 55 27	27°37'26	7♌44	12°57	17°53	8°31	15°21	13°18	23°44	0°33	11°29	15°11	15°58	17°39	14°43	T 20
F 21	5 59 24	28°38'00	19°55	14°25	17°21	9°17	15°34	13°25	23°43	0°35	11°27	15° 5	15°55	17°46	14°44	F 21
S 22	6 3 20	29°38'34	1♍54	15°53	16°52	10° 3	15°47	13°32	23°43	0°37	11°26	15° 3	15°52	17°52	14°46	S 22
S 23	6 7 17	0♑39'10	13°44	17°21	16°23	10°48	16° 0	13°39	23°42	0°39	11°25	15°D 2	15°49	17°59	14°47	S 23
M24	6 11 13	1°39'48	25°31	18°47	15°57	11°34	16°13	13°46	23°42	0°41	11°24	15° 2	15°46	18° 6	14°49	M24
T 25	6 15 10	2°40'27	7♎21	20°14	15°33	12°20	16°26	13°53	23°41	0°43	11°23	15°R 2	15°42	18°12	14°51	T 25
W26	6 19 7	3°41'08	19°19	21°39	15°11	13° 7	16°39	14° 0	23°41	0°45	11°22	15° 1	15°39	18°19	14°53	W26
T 27	6 23 3	4°41'50	1♏30	23° 3	14°52	13°53	16°52	14° 7	23°40	0°47	11°21	14°58	15°36	18°26	14°55	T 27
F 28	6 27 0	5°42'34	13°59	24°26	14°35	14°39	17° 5	14°14	23°40	0°49	11°20	14°52	15°33	18°32	14°57	F 28
S 29	6 30 56	6°43'19	26°49	25°48	14°20	15°25	17°17	14°21	23°40	0°51	11°19	14°43	15°30	18°39	14°59	S 29
S 30	6 34 53	7°44'05	10♐ 2	27° 9	14° 8	16°11	17°30	14°29	23°40	0°53	11°18	14°33	15°26	18°46	15° 1	S 30
M31	6 38 49	8♑44'53	23♐39	28♑28	13♐58	16♒58	17♐43	14♑36	23♈40	0♐54	11♊17	14♓22	15♓23	18♍52	15♓ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	21s30	4s24	22s59	0s42	27s30	4s17	22s25	1s21	21s12	0n44	21s53	0n54	8n37	0s41	18s25	1n34	6n55	15s14	4s49	5s 6	5n46	1s10	5n20
S 2	21 41	25 5	4 49	23 16	0 49	27 20	4 7	22 17	1 21	21 14	0 44	21 52	0 53	8 37	0 41	18 25	1 34	6 55	15 14	4 54	5 7	5 43	1 10	5 20
M 3	21 50	27 23	5 0	23 32	0 55	27 10	3 57	22 9	1 21	21 16	0 44	21 52	0 53	8 36	0 41	18 26	1 34	6 54	15 14	4 59	5 8	5 39	1 10	5 19
T 4	21 58	28 8	4 54	23 46	1 1	26 58	3 47	22 0	1 21	21 18	0 44	21 51	0 53	8 36	0 41	18 26	1 34	6 54	15 14	5 4	5 10	5 36	1 10	5 19
W 5	22 6	27 9	4 31	24 0	1 7	26 47	3 35	21 52	1 20	21 19	0 44	21 51	0 53	8 35	0 41	18 27	1 34	6 54	15 13	5 8	5 11	5 33	1 10	5 18
T 6	22 14	24 28	3 52	24 12	1 13	26 34	3 24	21 43	1 20	21 21	0 44	21 51	0 53	8 35	0 41	18 27	1 34	6 54	15 13	5 11	5 12	5 29	1 10	5 18
F 7	22 21	20 19	2 58	24 23	1 19	26 21	3 11	21 33	1 20	21 23	0 44	21 50	0 53	8 34	0 41	18 28	1 34	6 54	15 13	5 14	5 13	5 26	1 10	5 18
S 8	22 28	15 0	1 53	24 33	1 25	26 7	2 59	21 24	1 20	21 25	0 43	21 50	0 53	8 34	0 41	18 28	1 34	6 54	15 13	5 15	5 15	5 23	1 10	5 17
S 9	22 34	8 54	0 42	24 41	1 30	25 52	2 45	21 14	1 20	21 26	0 43	21 49	0 53	8 34	0 41	18 29	1 34	6 54	15 13	5 15	5 16	5 19	1 11	5 17
M10	22 39	2 21	0n33	24 49	1 36	25 37	2 31	21 5	1 20	21 28	0 43	21 49	0 53	8 33	0 41	18 29	1 34	6 54	15 13	5 15	5 17	5 16	1 11	5 16
T 11	22 45	4n18	1 45	24 55	1 41	25 21	2 17	20 54	1 19	21 30	0 43	21 48	0 53	8 33	0 41	18 29	1 34	6 54	15 13	5 15	5 18	5 12	1 10	5 16
W12	22 50	10 43	2 51	24 59	1 46	25 4	2 2	20 44	1 19	21 31	0 43	21 48	0 52	8 32	0 41	18 30	1 34	6 54	15 13	5 16	5 20	5 9	1 10	5 16
T 13	22 54	16 35	3 46	25 3	1 50	24 47	1 48	20 34	1 19	21 33	0 43	21 47	0 52	8 32	0 41	18 30	1 34	6 54	15 13	5 18	5 21	5 6	1 10	5 15
F 14	22 58	21 32	4 27	25 5	1 55	24 30	1 32	20 23	1 19	21 35	0 43	21 46	0 52	8 32	0 41	18 31	1 34	6 53	15 13	5 22	5 22	5 2	1 10	5 15
S 15	23 2	25 16	4 52	25 6	1 59	24 12	1 17	20 12	1 19	21 36	0 43	21 46	0 52	8 31	0 41	18 31	1 34	6 53	15 13	5 26	5 23	4 59	1 10	5 15
S 16	23 5	27 30	5 0	25 6	2 3	23 54	1 2	20 1	1 19	21 38	0 43	21 45	0 52	8 31	0 41	18 32	1 34	6 53	15 13	5 31	5 24	4 56	1 10	5 14
M17	23 8	28 6	4 52	25 4	2 7	23 36	0 46	19 49	1 18	21 39	0 43	21 45	0 52	8 31	0 41	18 32	1 34	6 53	15 13	5 36	5 26	4 52	1 10	5 14
T 18	23 10	27 6	4 28	25 1	2 10	23 17	0 31	19 38	1 18	21 41	0 43	21 44	0 52	8 31	0 41	18 32	1 34	6 53	15 13	5 40	5 27	4 49	1 10	5 13
W19	23 11	24 41	3 51	24 57	2 13	22 59	0 15	19 26	1 18	21 42	0 43	21 44	0 52	8 30	0 41	18 33	1 34	6 53	15 13	5 44	5 28	4 45	1 10	5 13
T 20	23 13	21 9	3 4	24 52	2 16	22 41	0n 0	19 14	1 18	21 44	0 43	21 43	0 52	8 30	0 41	18 33	1 34	6 53	15 12	5 48	5 29	4 42	1 9	5 13
F 21	23 14	16 45	2 9	24 45	2 18	22 23	0 15	19 1	1 17	21 45	0 43	21 42	0 52	8 30	0 41	18 34	1 34	6 53	15 12	5 50	5 30	4 39	1 9	5 12
S 22	23 14	11 47	1 9	24 37	2 20	22 5	0 30	18 49	1 17	21 46	0 43	21 42	0 52	8 30	0 41	18 34	1 34	6 53	15 12	5 51	5 32	4 35	1 9	5 12
S 23	23 14	6 27	0 7	24 28	2 22	21 48	0 45	18 36	1 17	21 48	0 43	21 41	0 51	8 30	0 41	18 34	1 34	6 53	15 12	5 51	5 33	4 32	1 8	5 12
M24	23 13	0 55	0s56	24 17	2 23	21 31	0 59	18 24	1 17	21 49	0 43	21 41	0 51	8 30	0 41	18 35	1 34	6 53	15 12	5 51	5 34	4 28	1 8	5 11
T 25	23 12	4s40	1 56	24 6	2 24	21 15	1 13	18 10	1 16	21 50	0 43	21 40	0 51	8 29	0 40	18 35	1 34	6 53	15 12	5 51	5 35	4 25	1 8	5 11
W26	23 11	10 9	2 52	23 53	2 24	20 59	1 26	17 57	1 16	21 52	0 43	21 39	0 51	8 29	0 40	18 35	1 35	6 53	15 12	5 51	5 37	4 22	1 7	5 10
T 27	23 9	15 21	3 41	23 39	2 24	20 44	1 39	17 44	1 16	21 53	0 43	21 39	0 51	8 29	0 40	18 36	1 35	6 53	15 11	5 53	5 38	4 18	1 7	5 10
F 28	23 7	20 3	4 21	23 24	2 23	20 30	1 52	17 30	1 15	21 54	0 43	21 38	0 51	8 29	0 40	18 36	1 35	6 53	15 11	5 55	5 39	4 15	1 7	5 10
S 29	23 4	23 57	4 48	23 8	2 22	20 16	2 4	17 16	1 15	21 56	0 43	21 37	0 51	8 29	0 40	18 36	1 35	6 53	15 11	5 58	5 40	4 12	1 6	5 9
S 30	23 1	26 45	5 2	22 50	2 20	20 3	2 16	17 2	1 15	21 57	0 43	21 37	0 51	8 29	0 40	18 37	1 35	6 53	15 11	6 2	5 41	4 8	1 6	5 9
M31	22s57	28s 4	4s59	22s32	2s17	19s51	2n27	16s48	1s15	21s58	0n43	21s36	0n51	8n29	0s40	18s37	1n35	6n53	15s11	6s 6	5s43	4n 5	1s 5	5n 9

Julian Day Number = 3038823.5, Delta T = 02h20m44s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'46, Lahiri = 46°23'46

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

JANUARY 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 46	9♉45'42	7♉36	29♉45	13°R51	17♒44	17♐56	14♉43	23°R39	0♐56	11°R16	14°R10	15♓20	18♍59	15♓ 5	T 1
W 2	6 46 43	10°46'32	21°49	1♒ 0	13♐46	18°30	18° 8	14°50	23°D39	0°58	11♊15	14♓ 0	15°17	19° 5	15° 7	W 2
T 3	6 50 39	11°47'23	6♒12	2°13	13°D43	19°17	18°21	14°57	23♈39	1° 0	11°14	13°53	15°14	19°12	15°10	T 3
F 4	6 54 36	12°48'15	20°40	3°22	13°43	20° 3	18°34	15° 4	23°40	1° 2	11°13	13°48	15°11	19°19	15°12	F 4
S 5	6 58 32	13°49'07	5♓ 7	4°28	13°46	20°50	18°46	15°11	23°40	1° 3	11°12	13°46	15° 7	19°25	15°14	S 5
S 6	7 2 29	14°50'00	19°28	5°30	13°51	21°36	18°59	15°18	23°40	1° 5	11°12	13°D46	15° 4	19°32	15°17	S 6
M 7	7 6 25	15°50'54	3♈41	6°27	13°58	22°23	19°11	15°26	23°40	1° 7	11°11	13°46	15° 1	19°39	15°19	M 7
T 8	7 10 22	16°51'48	17°44	7°20	14° 7	23°10	19°24	15°33	23°40	1° 9	11°10	13°R47	14°58	19°45	15°22	T 8
W 9	7 14 18	17°52'43	1♉38	8° 6	14°19	23°56	19°36	15°40	23°41	1°10	11° 9	13°46	14°55	19°52	15°24	W 9
T 10	7 18 15	18°53'38	15°21	8°46	14°32	24°43	19°49	15°47	23°41	1°12	11° 8	13°43	14°52	19°59	15°27	T 10
F 11	7 22 12	19°54'34	28°53	9°18	14°48	25°30	20° 1	15°54	23°41	1°14	11° 7	13°37	14°48	20° 5	15°30	F 11
S 12	7 26 8	20°55'30	12♊14	9°41	15° 6	26°16	20°13	16° 1	23°42	1°15	11° 6	13°30	14°45	20°12	15°32	S 12
S 13	7 30 5	21°56'27	25°24	9°55	15°26	27° 3	20°25	16° 8	23°42	1°17	11° 6	13°21	14°42	20°19	15°35	S 13
M14	7 34 1	22°57'24	8♋21	9°R59	15°48	27°50	20°37	16°15	23°43	1°18	11° 5	13°11	14°39	20°25	15°38	M14
T 15	7 37 58	23°58'22	21° 4	9°52	16°12	28°37	20°50	16°23	23°44	1°20	11° 4	13° 2	14°36	20°32	15°41	T 15
W16	7 41 54	24°59'21	3♌34	9°34	16°37	29°24	21° 2	16°30	23°44	1°21	11° 3	12°54	14°32	20°39	15°43	W16
T 17	7 45 51	26° 0'20	15°51	9° 4	17° 4	0♓11	21°14	16°37	23°45	1°23	11° 2	12°48	14°29	20°45	15°46	T 17
F 18	7 49 47	27° 1'19	27°56	8°22	17°33	0°58	21°26	16°44	23°46	1°24	11° 2	12°45	14°26	20°52	15°49	F 18
S 19	7 53 44	28° 2'19	9♍52	7°29	18° 4	1°45	21°37	16°51	23°47	1°26	11° 1	12°D43	14°23	20°58	15°52	S 19
S 20	7 57 41	29° 3'20	21°41	6°26	18°36	2°32	21°49	16°58	23°48	1°27	11° 0	12°44	14°20	21° 5	15°55	S 20
M21	8 1 37	0♒ 4'21	3♎28	5°15	19° 9	3°19	22° 1	17° 5	23°49	1°29	11° 0	12°45	14°17	21°12	15°58	M21
T 22	8 5 34	1° 5'23	15°17	3°57	19°44	4° 6	22°13	17°12	23°50	1°30	10°59	12°47	14°13	21°18	16° 2	T 22
W23	8 9 30	2° 6'26	27°13	2°36	20°21	4°53	22°24	17°19	23°51	1°31	10°58	12°R48	14°10	21°25	16° 5	W23
T 24	8 13 27	3° 7'29	9♏22	1°14	20°58	5°40	22°36	17°26	23°52	1°33	10°58	12°48	14° 7	21°32	16° 8	T 24
F 25	8 17 23	4° 8'33	21°48	29♉53	21°37	6°27	22°47	17°33	23°53	1°34	10°57	12°46	14° 4	21°38	16°11	F 25
S 26	8 21 20	5° 9'37	4♐37	28°37	22°18	7°14	22°59	17°40	23°54	1°35	10°56	12°43	14° 1	21°45	16°14	S 26
S 27	8 25 16	6°10'42	17°51	27°27	22°59	8° 1	23°10	17°47	23°55	1°36	10°56	12°38	13°58	21°52	16°18	S 27
M28	8 29 13	7°11'47	1♉31	26°25	23°42	8°48	23°21	17°54	23°57	1°37	10°55	12°32	13°54	21°58	16°21	M28
T 29	8 33 10	8°12'53	15°38	25°33	24°25	9°36	23°32	18° 0	23°58	1°39	10°55	12°26	13°51	22° 5	16°24	T 29
W30	8 37 6	9°13'59	0♒ 6	24°50	25°10	10°23	23°43	18° 7	23°59	1°40	10°54	12°21	13°48	22°12	16°28	W30
T 31	8 41 3	10♒15'04	14♒51	24♉18	25♐55	11♓10	23♐54	18♉14	24♈ 1	1♐41	10♊54	12♓17	13♓45	22♍18	16♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	27s39	4s38	22s13	2s14	19s40	2n37	16s34	1s14	21s59	0n43	21s35	0n51	8n29	0s40	18s38	1n35	6n54	15s11	6s11	5s44	4n 1	1s 5	5n 8
W 2	22 48	25 26	4 0	21 53	2 10	19 29	2 47	16 19	1 14	22 0	0 43	21 35	0 51	8 29	0 40	18 38	1 35	6 54	15 10	6 14	5 45	3 58	1 4	5 8
T 3	22 43	21 34	3 6	21 32	2 6	19 19	2 57	16 5	1 14	22 1	0 43	21 34	0 51	8 29	0 40	18 38	1 35	6 54	15 10	6 17	5 46	3 55	1 4	5 8
F 4	22 37	16 23	2 0	21 11	2 0	19 10	3 6	15 50	1 13	22 2	0 43	21 33	0 51	8 29	0 40	18 39	1 35	6 54	15 10	6 19	5 48	3 51	1 3	5 7
S 5	22 31	10 16	0 46	20 49	1 53	19 2	3 15	15 35	1 13	22 4	0 43	21 32	0 51	8 29	0 40	18 39	1 35	6 54	15 10	6 20	5 49	3 48	1 2	5 7
S 6	22 25	3 40	0n31	20 27	1 46	18 55	3 23	15 20	1 13	22 5	0 43	21 32	0 50	8 29	0 40	18 39	1 35	6 54	15 10	6 20	5 50	3 44	1 2	5 7
M 7	22 18	3n 3	1 45	20 5	1 38	18 48	3 30	15 4	1 12	22 6	0 42	21 31	0 50	8 29	0 40	18 39	1 35	6 54	15 10	6 20	5 51	3 41	1 1	5 6
T 8	22 11	9 33	2 52	19 42	1 28	18 42	3 37	14 49	1 12	22 7	0 42	21 30	0 50	8 30	0 40	18 40	1 35	6 54	15 9	6 20	5 52	3 38	1 1	5 6
W 9	22 3	15 30	3 48	19 20	1 18	18 37	3 44	14 33	1 11	22 8	0 42	21 30	0 50	8 30	0 40	18 40	1 35	6 54	15 9	6 20	5 54	3 34	1 0	5 6
T 10	21 55	20 36	4 30	18 58	1 6	18 33	3 50	14 17	1 11	22 8	0 42	21 29	0 50	8 30	0 40	18 40	1 35	6 54	15 9	6 21	5 55	3 31	0 59	5 5
F 11	21 46	24 33	4 56	18 38	0 53	18 29	3 55	14 1	1 11	22 9	0 42	21 28	0 50	8 30	0 40	18 41	1 35	6 54	15 9	6 23	5 56	3 27	0 58	5 5
S 12	21 37	27 7	5 6	18 18	0 39	18 25	4 1	13 45	1 10	22 10	0 42	21 27	0 50	8 30	0 40	18 41	1 35	6 55	15 8	6 26	5 57	3 24	0 58	5 5
S 13	21 28	28 9	4 59	17 59	0 23	18 23	4 5	13 29	1 10	22 11	0 42	21 26	0 50	8 31	0 40	18 41	1 35	6 55	15 8	6 30	5 59	3 21	0 57	5 4
M14	21 18	27 35	4 38	17 42	0 7	18 21	4 10	13 13	1 9	22 12	0 42	21 26	0 50	8 31	0 40	18 42	1 35	6 55	15 8	6 33	6 0	3 17	0 56	5 4
T 15	21 8	25 35	4 2	17 27	0n11	18 19	4 14	12 56	1 9	22 13	0 42	21 25	0 50	8 31	0 40	18 42	1 35	6 55	15 8	6 37	6 1	3 14	0 55	5 4
W16	20 57	22 21	3 15	17 14	0 29	18 18	4 17	12 39	1 9	22 14	0 42	21 24	0 50	8 31	0 40	18 42	1 35	6 55	15 7	6 40	6 2	3 10	0 55	5 4
T 17	20 46	18 11	2 20	17 4	0 48	18 17	4 21	12 23	1 8	22 14	0 42	21 23	0 50	8 32	0 40	18 42	1 35	6 55	15 7	6 42	6 3	3 7	0 54	5 3
F 18	20 34	13 20	1 19	16 56	1 8	18 17	4 23	12 6	1 8	22 15	0 42	21 22	0 50	8 32	0 40	18 43	1 35	6 55	15 7	6 43	6 5	3 4	0 53	5 3
S 19	20 23	8 3	0 16	16 50	1 27	18 17	4 26	11 49	1 7	22 16	0 42	21 22	0 50	8 32	0 40	18 43	1 35	6 56	15 7	6 44	6 6	3 0	0 52	5 3
S 20	20 10	2 32	0s48	16 48	1 46	18 18	4 28	11 32	1 7	22 17	0 42	21 21	0 50	8 33	0 39	18 43	1 35	6 56	15 6	6 44	6 7	2 57	0 51	5 2
M21	19 58	3s 3	1 50	16 47	2 4	18 19	4 30	11 14	1 6	22 17	0 42	21 20	0 50	8 33	0 39	18 43	1 36	6 56	15 6	6 43	6 8	2 53	0 50	5 2
T 22	19 45	8 33	2 48	16 49	2 21	18 20	4 32	10 57	1 6	22 18	0 42	21 19	0 50	8 34	0 39	18 43	1 36	6 56	15 6	6 42	6 9	2 50	0 49	5 2
W23	19 31	13 47	3 38	16 53	2 36	18 21	4 33	10 40	1 6	22 19	0 42	21 18	0 50	8 34	0 39	18 44	1 36	6 56	15 6	6 42	6 11	2 47	0 48	5 2
T 24	19 18	18 36	4 20	16 58	2 49	18 23	4 34	10 22	1 5	22 19	0 42	21 18	0 49	8 34	0 39	18 44	1 36	6 56	15 5	6 42	6 12	2 43	0 47	5 1
F 25	19 3	22 45	4 51	17 5	2 59	18 24	4 34	10 4	1 5	22 20	0 42	21 17	0 49	8 35	0 39	18 44	1 36	6 57	15 5	6 43	6 13	2 40	0 46	5 1
S 26	18 49	25 56	5 8	17 13	3 7	18 26	4 35	9 46	1 4	22 21	0 42	21 16	0 49	8 35	0 39	18 44	1 36	6 57	15 5	6 44	6 14	2 36	0 45	5 1
S 27	18 34	27 50	5 10	17 21	3 12	18 28	4 35	9 29	1 4	22 21	0 42	21 15	0 49	8 36	0 39	18 44	1 36	6 57	15 5	6 46	6 16	2 33	0 44	5 1
M28	18 19	28 8	4 55	17 30	3 15	18 30	4 35	9 11	1 3	22 22	0 42	21 14	0 49	8 36	0 39	18 45	1 36	6 57	15 4	6 48	6 17	2 30	0 43	5 0
T 29	18 3	26 39	4 21	17 39	3 15	18 33	4 35	8 52	1 3	22 22	0 43	21 13	0 49	8 37	0 39	18 45	1 36	6 57	15 4	6 50	6 18	2 26	0 42	5 0
W30	17 48	23 23	3 30	17 48	3 13	18 35	4 34	8 34	1 2	22 23	0 43	21 12	0 49	8 37	0 39	18 45	1 36	6 58	15 4	6 52	6 19	2 23	0 41	5 0
T 31	17s31	18s33	2s24	17s57	3n10	18s37	4n33	8s16	1s 2	22s23	0n43	21s12	0n49	8n38	0s39	18s45	1n36	6n58	15s 3	6s54	6s20	2n19	0s40	5n 0

Julian Day Number = 3038854.5, Delta T = 02h20m45s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'50, Lahiri = 46°23'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3608
geocentric

FEBRUARY 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 59	11♒16'10	29♒44	23°R56	26♐42	11♓57	24♐ 5	18♑21	24♈ 2	1♐42	10°R53	12°R15	13♓42	22♍25	16♓35	F 1
S 2	8 48 56	12°17'16	14♓37	23♑43	27°30	12°45	24°16	18°28	24° 4	1°43	10♊53	12°D15	13°38	22°31	16°38	S 2
S 3	8 52 52	13°18'21	29°23	23°D40	28°18	13°32	24°27	18°34	24° 5	1°44	10°52	12♓16	13°35	22°38	16°42	S 3
M 4	8 56 49	14°19'26	13♈57	23°46	29° 7	14°19	24°38	18°41	24° 7	1°45	10°52	12°17	13°32	22°45	16°45	M 4
T 5	9 0 46	15°20'30	28°13	24° 0	29°57	15° 7	24°48	18°48	24° 9	1°46	10°51	12°18	13°29	22°51	16°49	T 5
W 6	9 4 42	16°21'35	12♉11	24°21	0♑48	15°54	24°59	18°54	24°10	1°47	10°51	12°R19	13°26	22°58	16°52	W 6
T 7	9 8 39	17°22'38	25°51	24°49	1°39	16°41	25° 9	19° 1	24°12	1°48	10°51	12°19	13°23	23° 5	16°56	T 7
F 8	9 12 35	18°23'41	9♊12	25°23	2°32	17°29	25°19	19° 7	24°14	1°48	10°50	12°18	13°19	23°11	17° 0	F 8
S 9	9 16 32	19°24'44	22°17	26° 2	3°25	18°16	25°30	19°14	24°16	1°49	10°50	12°15	13°16	23°18	17° 3	S 9
S 10	9 20 28	20°25'46	5♋ 6	26°47	4°18	19° 3	25°40	19°20	24°18	1°50	10°50	12°12	13°13	23°25	17° 7	S 10
M11	9 24 25	21°26'47	17°43	27°35	5°13	19°51	25°50	19°27	24°20	1°51	10°49	12° 8	13°10	23°31	17°11	M11
T 12	9 28 21	22°27'48	0♌ 7	28°28	6° 7	20°38	26° 0	19°33	24°22	1°51	10°49	12° 5	13° 7	23°38	17°15	T 12
W13	9 32 18	23°28'49	12°20	29°24	7° 3	21°25	26°10	19°40	24°24	1°52	10°49	12° 2	13° 4	23°45	17°18	W13
T 14	9 36 15	24°29'49	24°25	0♒24	7°59	22°13	26°19	19°46	24°26	1°53	10°49	12° 1	13° 0	23°51	17°22	T 14
F 15	9 40 11	25°30'48	6♍22	1°26	8°56	23° 0	26°29	19°52	24°28	1°53	10°48	12°D 0	12°57	23°58	17°26	F 15
S 16	9 44 8	26°31'47	18°13	2°31	9°53	23°47	26°38	19°58	24°30	1°54	10°48	12° 0	12°54	24° 5	17°30	S 16
S 17	9 48 4	27°32'45	0♎ 1	3°39	10°51	24°35	26°48	20° 4	24°32	1°54	10°48	12° 0	12°51	24°11	17°34	S 17
M18	9 52 1	28°33'43	11°48	4°48	11°49	25°22	26°57	20°11	24°34	1°55	10°48	12° 2	12°48	24°18	17°38	M18
T 19	9 55 57	29°34'40	23°38	6° 0	12°48	26° 9	27° 6	20°17	24°37	1°55	10°48	12° 3	12°44	24°24	17°41	T 19
W20	9 59 54	0♓35'37	5♏35	7°13	13°47	26°57	27°15	20°23	24°39	1°56	10°48	12° 4	12°41	24°31	17°45	W20
T 21	10 3 50	1°36'34	17°43	8°28	14°46	27°44	27°24	20°29	24°41	1°56	10°48	12° 5	12°38	24°38	17°49	T 21
F 22	10 7 47	2°37'30	0♐ 6	9°45	15°46	28°31	27°33	20°35	24°44	1°57	10°48	12°R 5	12°35	24°44	17°53	F 22
S 23	10 11 44	3°38'26	12°49	11° 3	16°47	29°19	27°42	20°40	24°46	1°57	10°48	12° 5	12°32	24°51	17°57	S 23
S 24	10 15 40	4°39'21	25°56	12°22	17°48	0♈ 6	27°50	20°46	24°48	1°57	10°D48	12° 5	12°29	24°58	18° 1	S 24
M25	10 19 37	5°40'16	9♑29	13°42	18°49	0°53	27°59	20°52	24°51	1°57	10°48	12° 4	12°25	25° 4	18° 5	M25
T 26	10 23 33	6°41'10	23°30	15° 4	19°51	1°41	28° 7	20°58	24°53	1°58	10°48	12° 3	12°22	25°11	18° 9	T 26
W27	10 27 30	7°42'03	7♒57	16°27	20°52	2°28	28°15	21° 3	24°56	1°58	10°48	12° 3	12°19	25°18	18°13	W27
T 28	10 31 26	8°42'56	22°46	17°51	21°55	3°15	28°23	21° 9	24°59	1°58	10°48	12° 2	12°16	25°24	18°17	T 28
F 29	10 35 23	9♓43'47	7♓50	19♒16	22♑57	4♈ 3	28♐31	21♑15	25♈ 1	1♐58	10♊48	12°D 2	12♓13	25♍31	18♓21	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s15	12s32	1s 8	18s 6	3n 5	18s39	4n32	7s58	1s 1	22s24	0n43	21s11	0n49	8n38	0s39	18s45	1n36	6n58	15s 3	6s54	6s22	2n16	0s39	4n59
S 2	16 58	5 48	0n13	18 14	2 59	18 41	4 31	7 39	1 1	22 24	0 43	21 10	0 49	8 39	0 39	18 46	1 36	6 58	15 3	6 55	6 23	2 13	0 38	4 59
S 3	16 41	1n11	1 33	18 22	2 51	18 44	4 30	7 21	1 0	22 25	0 43	21 9	0 49	8 40	0 39	18 46	1 36	6 59	15 3	6 54	6 24	2 9	0 37	4 59
M 4	16 24	8 0	2 45	18 29	2 43	18 46	4 28	7 2	1 0	22 25	0 43	21 8	0 49	8 40	0 39	18 46	1 36	6 59	15 2	6 54	6 25	2 6	0 35	4 59
T 5	16 6	14 17	3 46	18 36	2 34	18 47	4 27	6 44	0 59	22 25	0 43	21 7	0 49	8 41	0 39	18 46	1 36	6 59	15 2	6 53	6 26	2 2	0 34	4 58
W 6	15 48	19 41	4 32	18 41	2 25	18 49	4 25	6 25	0 59	22 26	0 43	21 6	0 49	8 42	0 39	18 46	1 36	6 59	15 2	6 53	6 28	1 59	0 33	4 58
T 7	15 30	23 56	5 2	18 46	2 15	18 51	4 23	6 6	0 58	22 26	0 43	21 5	0 49	8 42	0 39	18 46	1 36	7 0	15 1	6 53	6 29	1 55	0 32	4 58
F 8	15 11	26 49	5 14	18 50	2 5	18 52	4 20	5 47	0 57	22 26	0 43	21 5	0 49	8 43	0 39	18 46	1 36	7 0	15 1	6 53	6 30	1 52	0 31	4 58
S 9	14 52	28 10	5 10	18 53	1 55	18 53	4 18	5 29	0 57	22 27	0 43	21 4	0 49	8 44	0 39	18 46	1 36	7 0	15 1	6 54	6 31	1 49	0 29	4 58
S 10	14 33	27 58	4 50	18 55	1 44	18 54	4 16	5 10	0 56	22 27	0 43	21 3	0 49	8 44	0 39	18 46	1 37	7 0	15 0	6 56	6 32	1 45	0 28	4 57
M11	14 14	26 19	4 16	18 56	1 34	18 55	4 13	4 51	0 56	22 27	0 43	21 2	0 49	8 45	0 39	18 47	1 37	7 1	15 0	6 57	6 34	1 42	0 27	4 57
T 12	13 54	23 24	3 31	18 55	1 24	18 56	4 10	4 32	0 55	22 28	0 43	21 1	0 49	8 46	0 39	18 47	1 37	7 1	15 0	6 58	6 35	1 38	0 26	4 57
W13	13 35	19 28	2 37	18 54	1 13	18 56	4 7	4 13	0 55	22 28	0 43	21 0	0 49	8 47	0 39	18 47	1 37	7 1	14 59	6 59	6 36	1 35	0 24	4 57
T 14	13 15	14 47	1 36	18 52	1 3	18 56	4 4	3 54	0 54	22 28	0 43	20 59	0 49	8 47	0 39	18 47	1 37	7 2	14 59	7 0	6 37	1 32	0 23	4 57
F 15	12 54	9 35	0 31	18 48	0 53	18 56	4 1	3 35	0 54	22 28	0 43	20 58	0 49	8 48	0 39	18 47	1 37	7 2	14 59	7 0	6 38	1 28	0 22	4 57
S 16	12 34	4 6	0s34	18 43	0 43	18 55	3 58	3 15	0 53	22 29	0 43	20 58	0 49	8 49	0 39	18 47	1 37	7 2	14 58	7 0	6 40	1 25	0 21	4 56
S 17	12 13	1s31	1 38	18 38	0 34	18 54	3 54	2 56	0 52	22 29	0 43	20 57	0 49	8 50	0 38	18 47	1 37	7 2	14 58	7 0	6 41	1 21	0 19	4 56
M18	11 52	7 3	2 38	18 30	0 24	18 53	3 51	2 37	0 52	22 29	0 43	20 56	0 49	8 51	0 38	18 47	1 37	7 3	14 58	7 0	6 42	1 18	0 18	4 56
T 19	11 31	12 22	3 31	18 22	0 15	18 52	3 47	2 18	0 51	22 29	0 43	20 55	0 49	8 52	0 38	18 47	1 37	7 3	14 57	6 59	6 43	1 15	0 17	4 56
W20	11 10	17 17	4 16	18 13	0 6	18 50	3 43	1 59	0 51	22 29	0 43	20 54	0 49	8 52	0 38	18 47	1 37	7 3	14 57	6 59	6 45	1 11	0 15	4 56
T 21	10 49	21 36	4 49	18 2	0s 3	18 47	3 40	1 40	0 50	22 29	0 43	20 53	0 49	8 53	0 38	18 47	1 37	7 4	14 57	6 58	6 46	1 8	0 14	4 56
F 22	10 27	25 4	5 11	17 51	0 12	18 45	3 36	1 20	0 49	22 30	0 43	20 52	0 49	8 54	0 38	18 47	1 37	7 4	14 56	6 58	6 47	1 4	0 12	4 55
S 23	10 5	27 23	5 18	17 38	0 20	18 41	3 32	1 1	0 49	22 30	0 43	20 52	0 49	8 55	0 38	18 47	1 37	7 4	14 56	6 58	6 48	1 1	0 11	4 55
S 24	9 43	28 19	5 8	17 24	0 28	18 38	3 28	0 42	0 48	22 30	0 43	20 51	0 49	8 56	0 38	18 47	1 37	7 5	14 56	6 58	6 49	0 58	0 10	4 55
M25	9 21	27 35	4 42	17 8	0 36	18 34	3 23	0 23	0 48	22 30	0 43	20 50	0 49	8 57	0 38	18 47	1 37	7 5	14 55	6 59	6 51	0 54	0 8	4 55
T 26	8 59	25 8	3 58	16 52	0 43	18 30	3 19	0 3	0 47	22 30	0 43	20 49	0 49	8 58	0 38	18 47	1 37	7 5	14 55	6 59	6 52	0 51	0 7	4 55
W27	8 37	21 0	2 59	16 35	0 51	18 25	3 15	0n16	0 46	22 30	0 43	20 48	0 49	8 59	0 38	18 47	1 37	7 6	14 55	6 59	6 53	0 47	0 5	4 55
T 28	8 14	15 28	1 45	16 16	0 58	18 20	3 11	0 35	0 46	22 30	0 43	20 47	0 49	9 0	0 38	18 47	1 38	7 6	14 54	6 59	6 54	0 44	0 4	4 55
F 29	7s51	8s55	0s23	15s56	1s 4	18s14	3n 6	0n54	0s45	22s30	0n43	20s46	0n49	9n 1	0s38	18s47	1n38	7n 6	14s54	6s59	6s55	0n41	0s 2	4n55

Julian Day Number = 3038885.5, Delta T = 02h20m46s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'54, Lahiri = 46°23'55

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

MARCH 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 19	10♓44'38	23♓ 1	20♒42	24♑ 0	4♈50	28♐39	21♑20	25♈ 4	1♐58	10♊48	12♓ 2	12♓10	25♍38	18♓25	S 1
S 2	10 43 16	11°45'27	8♈ 9	22° 8	25° 4	5°37	28°47	21°25	25° 6	1°58	10°48	12°R 2	12° 6	25°44	18°29	S 2
M 3	10 47 13	12°46'16	23° 5	23°36	26° 7	6°25	28°54	21°31	25° 9	1°R58	10°48	12° 2	12° 3	25°51	18°33	M 3
T 4	10 51 9	13°47'03	7♉42	25° 5	27°11	7°12	29° 2	21°36	25°12	1°58	10°48	12° 2	12° 0	25°58	18°37	T 4
W 5	10 55 6	14°47'48	21°55	26°34	28°15	7°59	29° 9	21°41	25°15	1°58	10°49	12° 2	11°57	26° 4	18°41	W 5
T 6	10 59 2	15°48'33	5♊43	28° 4	29°20	8°46	29°16	21°46	25°18	1°58	10°49	12° 2	11°54	26°11	18°45	T 6
F 7	11 2 59	16°49'16	19° 6	29°36	0♒24	9°33	29°23	21°51	25°20	1°58	10°49	12°D 2	11°50	26°17	18°49	F 7
S 8	11 6 55	17°49'57	2♋ 6	1♓ 8	1°29	10°21	29°30	21°56	25°23	1°58	10°49	12° 2	11°47	26°24	18°53	S 8
S 9	11 10 52	18°50'37	14°46	2°40	2°34	11° 8	29°37	22° 1	25°26	1°58	10°50	12° 2	11°44	26°31	18°57	S 9
M10	11 14 48	19°51'15	27°10	4°14	3°39	11°55	29°43	22° 6	25°29	1°58	10°50	12° 3	11°41	26°37	19° 1	M10
T 11	11 18 45	20°51'52	9♌21	5°49	4°45	12°42	29°50	22°11	25°32	1°57	10°50	12° 4	11°38	26°44	19° 5	T 11
W12	11 22 42	21°52'28	21°21	7°24	5°51	13°29	29°56	22°16	25°35	1°57	10°51	12° 5	11°35	26°51	19° 9	W12
T 13	11 26 38	22°53'01	3♍16	9° 0	6°57	14°16	0♑ 2	22°20	25°38	1°57	10°51	12° 5	11°31	26°57	19°13	T 13
F 14	11 30 35	23°53'34	15° 6	10°38	8° 3	15° 3	0° 8	22°25	25°41	1°56	10°52	12°R 6	11°28	27° 4	19°17	F 14
S 15	11 34 31	24°54'04	26°54	12°16	9°10	15°50	0°14	22°30	25°44	1°56	10°52	12° 5	11°25	27°11	19°21	S 15
S 16	11 38 28	25°54'34	8♎42	13°55	10°16	16°37	0°20	22°34	25°47	1°56	10°52	12° 4	11°22	27°17	19°26	S 16
M17	11 42 24	26°55'02	20°33	15°35	11°23	17°24	0°25	22°38	25°50	1°55	10°53	12° 2	11°19	27°24	19°30	M17
T 18	11 46 21	27°55'29	2♏28	17°15	12°30	18°11	0°30	22°43	25°53	1°55	10°53	11°59	11°15	27°31	19°34	T 18
W19	11 50 17	28°55'54	14°31	18°57	13°37	18°58	0°36	22°47	25°56	1°54	10°54	11°57	11°12	27°37	19°38	W19
T 20	11 54 14	29°56'18	26°43	20°40	14°44	19°45	0°41	22°51	26° 0	1°54	10°54	11°54	11° 9	27°44	19°42	T 20
F 21	11 58 10	0♈56'41	9♐ 7	22°23	15°52	20°32	0°45	22°55	26° 3	1°53	10°55	11°52	11° 6	27°51	19°45	F 21
S 22	12 2 7	1°57'03	21°48	24° 8	17° 0	21°19	0°50	22°59	26° 6	1°52	10°56	11°51	11° 3	27°57	19°49	S 22
S 23	12 6 4	2°57'23	4♑49	25°54	18° 8	22° 6	0°55	23° 3	26° 9	1°52	10°56	11°D50	11° 0	28° 4	19°53	S 23
M24	12 10 0	3°57'43	18°12	27°40	19°16	22°53	0°59	23° 7	26°12	1°51	10°57	11°51	10°56	28°11	19°57	M24
T 25	12 13 57	4°58'00	2♒ 0	29°28	20°24	23°39	1° 3	23°10	26°16	1°51	10°57	11°52	10°53	28°17	20° 1	T 25
W26	12 17 53	5°58'17	16°13	1♈17	21°32	24°26	1° 7	23°14	26°19	1°50	10°58	11°54	10°50	28°24	20° 5	W26
T 27	12 21 50	6°58'32	0♓50	3° 6	22°40	25°13	1°11	23°17	26°22	1°49	10°59	11°55	10°47	28°30	20° 9	T 27
F 28	12 25 46	7°58'45	15°48	4°57	23°49	26° 0	1°15	23°21	26°25	1°48	10°59	11°R55	10°44	28°37	20°13	F 28
S 29	12 29 43	8°58'57	0♈58	6°49	24°58	26°46	1°18	23°24	26°29	1°47	11° 0	11°54	10°41	28°44	20°17	S 29
S 30	12 33 39	9°59'07	16°11	8°42	26° 7	27°33	1°21	23°28	26°32	1°47	11° 1	11°52	10°37	28°50	20°21	S 30
M31	12 37 36	10♈59'15	1♉19	10♈35	27♒15	28♈20	1♑25	23♑31	26♈35	1♐46	11♊ 2	11♓48	10♓34	28♍57	20♓25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	1s49	1n 1	15s35	1s11	18s 8	3n 2	1n13	0s44	22s30	0n43	20s46	0n48	9n 2	0s38	18s47	1n38	7n 7	14s54	6s59	6s57	0n37	0s 1	4n54
S 2	7 6	5n21	2 20	15 14	1 17	18 2	2 58	1 33	0 44	22 30	0 44	20 45	0 48	9 3	0 38	18 47	1 38	7 7	14 53	6 59	6 58	0 34	0n 0	4 54
M 3	6 43	12 8	3 29	14 51	1 23	17 55	2 53	1 52	0 43	22 30	0 44	20 44	0 48	9 4	0 38	18 47	1 38	7 7	14 53	6 59	6 59	0 30	0 2	4 54
T 4	6 19	18 6	4 23	14 26	1 28	17 47	2 48	2 11	0 43	22 30	0 44	20 43	0 48	9 5	0 38	18 47	1 38	7 8	14 53	6 59	7 0	0 27	0 3	4 54
W 5	5 56	22 54	4 59	14 1	1 34	17 39	2 44	2 30	0 42	22 30	0 44	20 42	0 48	9 6	0 38	18 47	1 38	7 8	14 52	6 59	7 1	0 24	0 5	4 54
T 6	5 33	26 16	5 16	13 35	1 38	17 31	2 39	2 49	0 41	22 30	0 44	20 42	0 48	9 7	0 38	18 47	1 38	7 9	14 52	6 59	7 3	0 20	0 6	4 54
F 7	5 10	28 2	5 16	13 8	1 43	17 22	2 35	3 8	0 41	22 30	0 44	20 41	0 48	9 8	0 38	18 47	1 38	7 9	14 52	7 0	7 4	0 17	0 8	4 54
S 8	4 46	28 12	4 59	12 39	1 47	17 13	2 30	3 27	0 40	22 30	0 44	20 40	0 48	9 9	0 38	18 47	1 38	7 9	14 51	6 59	7 5	0 13	0 9	4 54
S 9	4 23	26 51	4 28	12 10	1 51	17 4	2 25	3 46	0 39	22 30	0 44	20 39	0 48	9 10	0 38	18 47	1 38	7 10	14 51	6 59	7 6	0 10	0 11	4 54
M10	3 59	24 13	3 45	11 40	1 55	16 54	2 20	4 5	0 39	22 30	0 44	20 39	0 48	9 11	0 38	18 46	1 38	7 10	14 51	6 59	7 7	0 7	0 12	4 54
T 11	3 35	20 32	2 52	11 8	1 58	16 43	2 16	4 23	0 38	22 30	0 44	20 38	0 48	9 12	0 38	18 46	1 38	7 10	14 50	6 59	7 9	0 3	0 14	4 54
W12	3 12	16 2	1 53	10 36	2 1	16 32	2 11	4 42	0 37	22 30	0 44	20 37	0 48	9 13	0 38	18 46	1 38	7 11	14 50	6 58	7 10	0s 0	0 15	4 54
T 13	2 48	10 59	0 49	10 2	2 4	16 21	2 6	5 1	0 37	22 30	0 44	20 36	0 48	9 14	0 38	18 46	1 38	7 11	14 50	6 58	7 11	0 4	0 17	4 54
F 14	2 24	5 34	0s17	9 28	2 6	16 9	2 1	5 20	0 36	22 30	0 44	20 36	0 48	9 15	0 38	18 46	1 38	7 11	14 49	6 58	7 12	0 7	0 18	4 54
S 15	2 1	0s 1	1 21	8 52	2 8	15 56	1 56	5 38	0 35	22 30	0 44	20 35	0 48	9 17	0 38	18 46	1 38	7 12	14 49	6 58	7 13	0 10	0 20	4 54
S 16	1 37	5 36	2 22	8 16	2 9	15 43	1 52	5 57	0 35	22 30	0 44	20 34	0 48	9 18	0 38	18 46	1 38	7 12	14 49	6 59	7 15	0 14	0 21	4 53
M17	1 13	11 1	3 17	7 38	2 10	15 30	1 47	6 15	0 34	22 30	0 44	20 33	0 48	9 19	0 38	18 46	1 38	7 13	14 49	6 59	7 16	0 17	0 23	4 53
T 18	0 49	16 3	4 4	7 0	2 11	15 17	1 42	6 34	0 33	22 30	0 44	20 33	0 48	9 20	0 38	18 45	1 39	7 13	14 48	7 0	7 17	0 21	0 24	4 53
W19	0 25	20 31	4 40	6 21	2 11	15 2	1 37	6 52	0 33	22 30	0 44	20 32	0 48	9 21	0 38	18 45	1 39	7 13	14 48	7 1	7 18	0 24	0 26	4 53
T 20	0 1	24 12	5 5	5 41	2 11	14 48	1 32	7 10	0 32	22 30	0 44	20 31	0 48	9 22	0 38	18 45	1 39	7 14	14 48	7 2	7 19	0 27	0 27	4 53
F 21	0n22	26 49	5 15	4 59	2 10	14 33	1 28	7 28	0 31	22 29	0 44	20 31	0 48	9 23	0 38	18 45	1 39	7 14	14 47	7 3	7 21	0 31	0 29	4 53
S 22	0 46	28 9	5 11	4 17	2 9	14 17	1 23	7 46	0 31	22 29	0 45	20 30	0 48	9 25	0 38	18 45	1 39	7 14	14 47	7 4	7 22	0 34	0 31	4 53
S 23	1 10	27 59	4 51	3 34	2 8	14 2	1 18	8 4	0 30	22 29	0 45	20 29	0 48	9 26	0 38	18 45	1 39	7 15	14 47	7 4	7 23	0 38	0 32	4 53
M24	1 34	26 13	4 15	2 50	2 6	13 45	1 13	8 22	0 29	22 29	0 45	20 29	0 48	9 27	0 38	18 44	1 39	7 15	14 46	7 4	7 24	0 41	0 34	4 53
T 25	1 57	22 50	3 23	2 6	2 3	13 29	1 9	8 40	0 29	22 29	0 45	20 28	0 48	9 28	0 38	18 44	1 39	7 16	14 46	7 3	7 25	0 44	0 35	4 53
W26	2 21	18 1	2 17	1 20	2 0	13 12	1 4	8 58	0 28	22 29	0 45	20 28	0 48	9 29	0 38	18 44	1 39	7 16	14 46	7 2	7 26	0 48	0 37	4 53
T 27	2 45	12 2	1 1	0 34	1 57	12 54	0 59	9 15	0 27	22 29	0 45	20 27	0 48	9 30	0 38	18 44	1 39	7 16	14 45	7 2	7 28	0 51	0 38	4 53
F 28	3 8	5 14	0n21	0n13	1 53	12 36	0 55	9 33	0 27	22 29	0 45	20 26	0 48	9 32	0 38	18 44	1 39	7 17	14 45	7 2	7 29	0 55	0 40	4 53
S 29	3 32	1n57	1 43	1 1	1 48	12 18	0 50	9 50	0 26	22 29	0 45	20 26	0 48	9 33	0 37	18 43	1 39	7 17	14 45	7 2	7 30	0 58	0 41	4 53
S 30	3 55	9 3	2 57	1 50	1 44	11 59	0 46	10 7	0 25	22 29	0 45	20 25	0 48	9 34	0 37	18 43	1 39	7 18	14 45	7 3	7 31	1 1	0 43	4 53
M31	4n19	15n34	3n59	2n39	1s38	11s41	0n41	10n24	0s24	22s29	0n45	20s25	0n48	9n35	0s37	18s43	1n39	7n18	14s44	7s 5	7s32	1s 5	0n44	4n53

Julian Day Number = 3038914.5, Delta T = 02h20m47s
Ecliptic obliquity = 23°14'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°16'58, Lahiri = 46°23'59

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

APRIL 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 33	11♈59'22	16♉10	12♈30	28♒24	29♈ 6	1♑27	23♑34	26♈39	1°R45	11♊ 2	11°R44	10♓31	29♍ 4	20♓28	T 1
W 2	12 45 29	12°59'27	0♊38	14°25	29°34	29°53	1°30	23°37	26°42	1♐44	11° 3	11♓39	10°28	29°10	20°32	W 2
T 3	12 49 26	13°59'30	14°39	16°22	0♓43	0♉39	1°33	23°40	26°45	1°43	11° 4	11°35	10°25	29°17	20°36	T 3
F 4	12 53 22	14°59'30	28°11	18°19	1°52	1°26	1°35	23°43	26°49	1°42	11° 5	11°32	10°21	29°24	20°40	F 4
S 5	12 57 19	15°59'29	11♋15	20°16	3° 2	2°12	1°37	23°45	26°52	1°41	11° 5	11°D31	10°18	29°30	20°43	S 5
S 6	13 1 15	16°59'26	23°55	22°14	4°11	2°58	1°39	23°48	26°56	1°40	11° 6	11°31	10°15	29°37	20°47	S 6
M 7	13 5 12	17°59'20	6♌15	24°13	5°21	3°45	1°41	23°51	26°59	1°39	11° 7	11°32	10°12	29°44	20°51	M 7
T 8	13 9 8	18°59'12	18°21	26°11	6°31	4°31	1°43	23°53	27° 2	1°38	11° 8	11°34	10° 9	29°50	20°55	T 8
W 9	13 13 5	19°59'02	0♍15	28° 9	7°40	5°17	1°45	23°55	27° 6	1°37	11° 9	11°36	10° 6	29°57	20°58	W 9
T 10	13 17 2	20°58'50	12° 4	0♉ 7	8°50	6° 4	1°46	23°58	27° 9	1°36	11°10	11°R36	10° 2	0♎ 4	21° 2	T 10
F 11	13 20 58	21°58'36	23°51	2° 5	10° 0	6°50	1°47	24° 0	27°13	1°34	11°11	11°35	9°59	0°10	21° 5	F 11
S 12	13 24 55	22°58'20	5♎39	4° 1	11°10	7°36	1°48	24° 2	27°16	1°33	11°12	11°33	9°56	0°17	21° 9	S 12
S 13	13 28 51	23°58'02	17°30	5°56	12°21	8°22	1°49	24° 4	27°19	1°32	11°13	11°28	9°53	0°24	21°13	S 13
M14	13 32 48	24°57'43	29°28	7°49	13°31	9° 8	1°49	24° 6	27°23	1°31	11°14	11°21	9°50	0°30	21°16	M14
T 15	13 36 44	25°57'21	11♏33	9°41	14°41	9°54	1°50	24° 7	27°26	1°30	11°15	11°13	9°47	0°37	21°19	T 15
W16	13 40 41	26°56'57	23°46	11°29	15°52	10°40	1°50	24° 9	27°30	1°28	11°16	11° 4	9°43	0°44	21°23	W16
T 17	13 44 37	27°56'32	6♐ 9	13°15	17° 2	11°26	1°R50	24°11	27°33	1°27	11°17	10°56	9°40	0°50	21°26	T 17
F 18	13 48 34	28°56'05	18°44	14°57	18°13	12°12	1°50	24°12	27°37	1°26	11°18	10°48	9°37	0°57	21°30	F 18
S 19	13 52 30	29°55'36	1♑32	16°35	19°23	12°58	1°49	24°14	27°40	1°24	11°19	10°43	9°34	1° 3	21°33	S 19
S 20	13 56 27	0♉55'06	14°34	18° 9	20°34	13°44	1°49	24°15	27°43	1°23	11°20	10°39	9°31	1°10	21°36	S 20
M21	14 0 24	1°54'34	27°54	19°38	21°45	14°30	1°48	24°16	27°47	1°22	11°21	10°D38	9°27	1°17	21°40	M21
T 22	14 4 20	2°54'00	11♒32	21° 2	22°55	15°15	1°47	24°17	27°50	1°20	11°22	10°38	9°24	1°23	21°43	T 22
W23	14 8 17	3°53'25	25°31	22°21	24° 6	16° 1	1°46	24°18	27°54	1°19	11°23	10°39	9°21	1°30	21°46	W23
T 24	14 12 13	4°52'48	9♓51	23°33	25°17	16°47	1°44	24°19	27°57	1°18	11°24	10°R39	9°18	1°37	21°49	T 24
F 25	14 16 10	5°52'09	24°29	24°40	26°28	17°32	1°43	24°20	28° 1	1°16	11°25	10°39	9°15	1°43	21°53	F 25
S 26	14 20 6	6°51'28	9♈22	25°41	27°39	18°18	1°41	24°21	28° 4	1°15	11°26	10°36	9°12	1°50	21°56	S 26
S 27	14 24 3	7°50'46	24°23	26°35	28°50	19° 4	1°39	24°21	28° 7	1°13	11°28	10°30	9° 8	1°57	21°59	S 27
M28	14 27 59	8°50'01	9♉23	27°22	0♈ 2	19°49	1°37	24°22	28°11	1°12	11°29	10°23	9° 5	2° 3	22° 2	M28
T 29	14 31 56	9°49'15	24°13	28° 3	1°13	20°35	1°35	24°22	28°14	1°10	11°30	10°13	9° 2	2°10	22° 5	T 29
W30	14 35 53	10♉48'27	8♊44	28♉37	2♈24	21♉20	1♑33	24♑22	28♈17	1♐ 9	11♊31	10♓ 4	8♓59	2♎17	22♓ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	21n 3	4n43	3n29	1s32	11s21	0n37	10n41	0s24	22s29	0n45	20s24	0n48	9n36	0s37	18s43	1n39	7n18	14s44	7s 6	7s34	1s 8	0n46	4n54
W 2	5 5	25 7	5 7	4 19	1 26	11 2	0 32	10 58	0 23	22 28	0 45	20 24	0 48	9 38	0 37	18 43	1 39	7 19	14 44	7 8	7 35	1 12	0 47	4 54
T 3	5 28	27 32	5 12	5 10	1 19	10 42	0 28	11 15	0 22	22 28	0 45	20 23	0 48	9 39	0 37	18 42	1 39	7 19	14 43	7 10	7 36	1 15	0 49	4 54
F 4	5 51	28 13	5 0	6 1	1 11	10 21	0 23	11 32	0 22	22 28	0 45	20 23	0 49	9 40	0 37	18 42	1 39	7 19	14 43	7 11	7 37	1 18	0 50	4 54
S 5	6 14	27 17	4 32	6 53	1 3	10 1	0 19	11 48	0 21	22 28	0 45	20 22	0 49	9 41	0 37	18 42	1 39	7 20	14 43	7 11	7 38	1 22	0 52	4 54
S 6	6 37	24 56	3 51	7 45	0 54	9 40	0 15	12 5	0 20	22 28	0 45	20 22	0 49	9 43	0 37	18 42	1 39	7 20	14 43	7 11	7 40	1 25	0 53	4 54
M 7	7 0	21 28	3 1	8 37	0 45	9 18	0 11	12 21	0 20	22 28	0 45	20 21	0 49	9 44	0 37	18 41	1 39	7 21	14 42	7 11	7 41	1 29	0 55	4 54
T 8	7 22	17 10	2 4	9 28	0 36	8 57	0 6	12 37	0 19	22 28	0 45	20 21	0 49	9 45	0 37	18 41	1 39	7 21	14 42	7 10	7 42	1 32	0 56	4 54
W 9	7 45	12 15	1 2	10 20	0 25	8 35	0 2	12 53	0 18	22 28	0 46	20 20	0 49	9 46	0 37	18 41	1 40	7 21	14 42	7 9	7 43	1 35	0 58	4 54
T 10	8 7	6 56	0s 3	11 11	0 15	8 13	0s 2	13 9	0 18	22 28	0 46	20 20	0 49	9 47	0 37	18 41	1 40	7 22	14 42	7 9	7 44	1 39	0 59	4 54
F 11	8 29	1 25	1 6	12 2	0 4	7 50	0 6	13 25	0 17	22 28	0 46	20 20	0 49	9 49	0 37	18 40	1 40	7 22	14 41	7 9	7 46	1 42	1 1	4 54
S 12	8 51	4s10	2 7	12 52	0n 7	7 28	0 10	13 40	0 16	22 28	0 46	20 19	0 49	9 50	0 37	18 40	1 40	7 22	14 41	7 10	7 47	1 46	1 2	4 54
S 13	9 13	9 38	3 2	13 41	0 19	7 5	0 14	13 56	0 16	22 28	0 46	20 19	0 49	9 51	0 37	18 40	1 40	7 23	14 41	7 12	7 48	1 49	1 4	4 54
M14	9 35	14 47	3 50	14 29	0 30	6 42	0 17	14 11	0 15	22 28	0 46	20 19	0 49	9 52	0 37	18 40	1 40	7 23	14 41	7 15	7 49	1 52	1 5	4 54
T 15	9 57	19 25	4 28	15 16	0 42	6 18	0 21	14 26	0 14	22 28	0 46	20 18	0 49	9 54	0 37	18 39	1 40	7 23	14 40	7 18	7 50	1 56	1 6	4 54
W16	10 18	23 18	4 54	16 1	0 54	5 55	0 25	14 41	0 13	22 27	0 46	20 18	0 49	9 55	0 37	18 39	1 40	7 24	14 40	7 21	7 51	1 59	1 8	4 55
T 17	10 39	26 11	5 7	16 44	1 6	5 31	0 28	14 56	0 13	22 27	0 46	20 18	0 49	9 56	0 37	18 39	1 40	7 24	14 40	7 24	7 53	2 2	1 9	4 55
F 18	11 0	27 49	5 5	17 26	1 18	5 7	0 32	15 11	0 12	22 27	0 46	20 17	0 49	9 57	0 37	18 38	1 40	7 25	14 40	7 27	7 54	2 6	1 11	4 55
S 19	11 21	28 1	4 48	18 5	1 30	4 43	0 35	15 25	0 11	22 27	0 46	20 17	0 49	9 58	0 37	18 38	1 40	7 25	14 39	7 29	7 55	2 9	1 12	4 55
S 20	11 42	26 41	4 16	18 43	1 41	4 18	0 39	15 39	0 11	22 27	0 46	20 17	0 49	10 0	0 37	18 38	1 40	7 25	14 39	7 31	7 56	2 13	1 14	4 55
M21	12 2	23 49	3 29	19 18	1 52	3 54	0 42	15 53	0 10	22 27	0 46	20 17	0 49	10 1	0 37	18 38	1 40	7 26	14 39	7 31	7 57	2 16	1 15	4 55
T 22	12 22	19 35	2 30	19 50	2 3	3 29	0 45	16 7	0 9	22 27	0 46	20 17	0 49	10 2	0 37	18 37	1 40	7 26	14 39	7 31	7 59	2 19	1 16	4 55
W23	12 42	14 10	1 21	20 20	2 13	3 4	0 49	16 21	0 9	22 27	0 46	20 16	0 49	10 3	0 37	18 37	1 40	7 26	14 39	7 31	8 0	2 23	1 18	4 55
T 24	13 2	7 53	0 4	20 48	2 22	2 39	0 52	16 35	0 8	22 27	0 46	20 16	0 49	10 4	0 37	18 37	1 40	7 27	14 38	7 30	8 1	2 26	1 19	4 55
F 25	13 22	1 3	1n14	21 12	2 30	2 14	0 55	16 48	0 7	22 27	0 46	20 16	0 49	10 6	0 37	18 36	1 40	7 27	14 38	7 31	8 2	2 30	1 20	4 56
S 26	13 41	5n57	2 28	21 34	2 38	1 48	0 58	17 2	0 7	22 27	0 46	20 16	0 49	10 7	0 37	18 36	1 40	7 27	14 38	7 32	8 3	2 33	1 22	4 56
S 27	14 0	12 40	3 32	21 53	2 44	1 23	1 1	17 15	0 6	22 27	0 46	20 16	0 49	10 8	0 37	18 36	1 40	7 28	14 38	7 34	8 5	2 36	1 23	4 56
M28	14 19	18 38	4 22	22 10	2 50	0 58	1 3	17 28	0 5	22 27	0 46	20 16	0 49	10 9	0 37	18 35	1 40	7 28	14 38	7 37	8 6	2 40	1 24	4 56
T 29	14 38	23 24	4 53	22 23	2 54	0 32	1 6	17 40	0 4	22 27	0 46	20 16	0 49	10 11	0 37	18 35	1 40	7 28	14 37	7 40	8 7	2 43	1 26	4 56
W30	14n56	26n35	5n 4	22n34	2n58	0s 6	1s 9	17n53	0s 4	22s27	0n46	20s16	0n49	10n12	0s37	18s35	1n40	7n29	14s37	7s44	8s 8	2s46	1n27	4n56

Julian Day Number = 3038945.5, Delta T = 02h20m48s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'02, Lahiri = 46°24'03

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

MAY 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 49	11♉47'37	22♊51	29♉ 3	3♈35	22♉ 5	1°R30	24♋23	28♈21	1°R 7	11♊32	9°R55	8♓56	2♎23	22♓11	T 1
F 2	14 43 46	12°46'45	6♋29	29°23	4°47	22°51	1♋27	24°R23	28°24	1♐ 6	11°34	9♓48	8°53	2°30	22°14	F 2
S 3	14 47 42	13°45'50	19°39	29°36	5°58	23°36	1°24	24°23	28°28	1° 4	11°35	9°43	8°49	2°37	22°16	S 3
S 4	14 51 39	14°44'54	2♌23	29°R42	7°10	24°21	1°21	24°23	28°31	1° 3	11°36	9°40	8°46	2°43	22°19	S 4
M 5	14 55 35	15°43'55	14°46	29°42	8°21	25° 6	1°18	24°22	28°34	1° 1	11°37	9°D39	8°43	2°50	22°22	M 5
T 6	14 59 32	16°42'53	26°51	29°35	9°32	25°51	1°14	24°22	28°38	1° 0	11°38	9°40	8°40	2°57	22°25	T 6
W 7	15 3 28	17°41'50	8♍46	29°22	10°44	26°36	1°11	24°22	28°41	0°58	11°40	9°R40	8°37	3° 3	22°27	W 7
T 8	15 7 25	18°40'44	20°34	29° 4	11°56	27°21	1° 7	24°21	28°44	0°56	11°41	9°39	8°33	3°10	22°30	T 8
F 9	15 11 22	19°39'36	2♎21	28°40	13° 7	28° 6	1° 3	24°21	28°47	0°55	11°42	9°37	8°30	3°17	22°33	F 9
S 10	15 15 18	20°38'26	14°11	28°11	14°19	28°51	0°59	24°20	28°51	0°53	11°43	9°32	8°27	3°23	22°35	S 10
S 11	15 19 15	21°37'14	26° 7	27°38	15°30	29°36	0°55	24°19	28°54	0°52	11°45	9°24	8°24	3°30	22°38	S 11
M12	15 23 11	22°36'00	8♏13	27° 2	16°42	0♊21	0°50	24°18	28°57	0°50	11°46	9°14	8°21	3°37	22°40	M12
T 13	15 27 8	23°34'44	20°30	26°23	17°54	1° 6	0°45	24°17	29° 0	0°48	11°47	9° 2	8°18	3°43	22°43	T 13
W14	15 31 4	24°33'26	2♐59	25°43	19° 6	1°50	0°41	24°16	29° 3	0°47	11°49	8°49	8°14	3°50	22°45	W14
T 15	15 35 1	25°32'07	15°39	25° 1	20°17	2°35	0°36	24°15	29° 7	0°45	11°50	8°36	8°11	3°57	22°47	T 15
F 16	15 38 57	26°30'46	28°31	24°19	21°29	3°20	0°31	24°14	29°10	0°43	11°51	8°25	8° 8	4° 3	22°49	F 16
S 17	15 42 54	27°29'23	11♑35	23°37	22°41	4° 4	0°25	24°12	29°13	0°42	11°53	8°16	8° 5	4°10	22°52	S 17
S 18	15 46 51	28°27'58	24°50	22°56	23°53	4°49	0°20	24°11	29°16	0°40	11°54	8°10	8° 2	4°17	22°54	S 18
M19	15 50 47	29°26'32	8♒17	22°17	25° 5	5°33	0°15	24° 9	29°19	0°39	11°55	8° 6	7°58	4°23	22°56	M19
T 20	15 54 44	0♊25'04	21°57	21°41	26°17	6°18	0° 9	24° 8	29°22	0°37	11°56	8° 5	7°55	4°30	22°58	T 20
W21	15 58 40	1°23'34	5♓50	21° 8	27°29	7° 2	0° 3	24° 6	29°25	0°35	11°58	8° 5	7°52	4°37	23° 0	W21
T 22	16 2 37	2°22'03	19°57	20°38	28°41	7°46	29♐57	24° 4	29°28	0°34	11°59	8° 4	7°49	4°43	23° 2	T 22
F 23	16 6 33	3°20'31	4♈17	20°12	29°53	8°31	29°51	24° 2	29°31	0°32	12° 0	8° 3	7°46	4°50	23° 4	F 23
S 24	16 10 30	4°18'57	18°48	19°51	1♉ 5	9°15	29°45	24° 0	29°34	0°30	12° 2	7°59	7°43	4°57	23° 6	S 24
S 25	16 14 26	5°17'21	3♉26	19°34	2°17	9°59	29°39	23°58	29°37	0°29	12° 3	7°52	7°39	5° 3	23° 8	S 25
M26	16 18 23	6°15'44	18° 4	19°21	3°29	10°43	29°32	23°56	29°40	0°27	12° 5	7°43	7°36	5°10	23° 9	M26
T 27	16 22 20	7°14'06	2♊36	19°14	4°41	11°27	29°26	23°54	29°43	0°26	12° 6	7°31	7°33	5°17	23°11	T 27
W28	16 26 16	8°12'26	16°55	19°D11	5°53	12°11	29°19	23°51	29°46	0°24	12° 7	7°19	7°30	5°23	23°13	W28
T 29	16 30 13	9°10'44	0♋53	19°13	7° 6	12°55	29°13	23°49	29°49	0°22	12° 9	7° 8	7°27	5°30	23°14	T 29
F 30	16 34 9	10° 9'00	14°28	19°19	8°18	13°39	29° 6	23°46	29°51	0°21	12°10	6°58	7°24	5°36	23°16	F 30
S 31	16 38 6	11♊ 7'15	27♋38	19♉31	9♉30	14♊23	28♐59	23♋44	29♈54	0♐19	12♊11	6♓51	7♓20	5♎43	23♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	27n59	4n57	22n42	3n 0	0n19	1s11	18n 5	0s 3	22s27	0n46	20s16	0n49	10n13	0s37	18s34	1n40	7n29	14s37	7s47	8s 9	2s50	1n28	4n56
F 2	15 32	27 37	4 32	22 47	3 0	0 45	1 14	18 17	0 2	22 27	0 46	20 16	0 49	10 14	0 37	18 34	1 40	7 29	14 37	7 50	8 10	2 53	1 29	4 57
S 3	15 50	25 40	3 54	22 49	3 0	1 11	1 16	18 29	0 2	22 27	0 46	20 16	0 49	10 15	0 37	18 34	1 40	7 30	14 37	7 52	8 12	2 56	1 31	4 57
S 4	16 7	22 28	3 5	22 48	2 57	1 37	1 18	18 41	0 1	22 27	0 47	20 16	0 49	10 16	0 37	18 33	1 40	7 30	14 36	7 53	8 13	3 0	1 32	4 57
M 5	16 25	18 19	2 9	22 45	2 54	2 3	1 21	18 52	0 0	22 27	0 47	20 16	0 49	10 18	0 37	18 33	1 40	7 30	14 36	7 53	8 14	3 3	1 33	4 57
T 6	16 41	13 31	1 8	22 38	2 49	2 29	1 23	19 4	0n 0	22 27	0 47	20 16	0 49	10 19	0 37	18 33	1 40	7 30	14 36	7 53	8 15	3 7	1 34	4 57
W 7	16 58	8 18	0 5	22 29	2 42	2 55	1 25	19 15	0 1	22 27	0 47	20 16	0 49	10 20	0 37	18 32	1 40	7 31	14 36	7 53	8 16	3 10	1 36	4 57
T 8	17 14	2 49	0s58	22 17	2 34	3 20	1 27	19 26	0 2	22 27	0 47	20 16	0 49	10 21	0 37	18 32	1 40	7 31	14 36	7 53	8 18	3 13	1 37	4 58
F 9	17 30	2s44	1 58	22 3	2 25	3 46	1 29	19 36	0 2	22 27	0 47	20 16	0 49	10 22	0 37	18 32	1 40	7 31	14 36	7 54	8 19	3 17	1 38	4 58
S 10	17 46	8 12	2 53	21 46	2 14	4 12	1 31	19 47	0 3	22 27	0 47	20 16	0 49	10 23	0 37	18 31	1 40	7 32	14 36	7 56	8 20	3 20	1 39	4 58
S 11	18 1	13 26	3 40	21 26	2 2	4 38	1 32	19 57	0 4	22 27	0 47	20 16	0 49	10 24	0 37	18 31	1 40	7 32	14 35	7 59	8 21	3 23	1 40	4 58
M12	18 16	18 12	4 19	21 5	1 48	5 4	1 34	20 7	0 4	22 27	0 47	20 16	0 49	10 26	0 37	18 31	1 40	7 32	14 35	8 2	8 22	3 27	1 41	4 58
T 13	18 30	22 19	4 46	20 42	1 34	5 29	1 35	20 17	0 5	22 27	0 47	20 16	0 49	10 27	0 37	18 30	1 40	7 32	14 35	8 7	8 23	3 30	1 42	4 58
W14	18 45	25 28	4 59	20 18	1 18	5 55	1 37	20 27	0 6	22 27	0 47	20 17	0 49	10 28	0 37	18 30	1 40	7 33	14 35	8 12	8 25	3 33	1 44	4 59
T 15	18 59	27 25	4 59	19 52	1 2	6 21	1 38	20 36	0 6	22 27	0 47	20 17	0 49	10 29	0 37	18 30	1 40	7 33	14 35	8 16	8 26	3 37	1 45	4 59
F 16	19 13	27 56	4 43	19 25	0 46	6 46	1 40	20 45	0 7	22 27	0 47	20 17	0 49	10 30	0 37	18 29	1 40	7 33	14 35	8 21	8 27	3 40	1 46	4 59
S 17	19 26	26 55	4 12	18 58	0 28	7 11	1 41	20 54	0 8	22 27	0 47	20 17	0 49	10 31	0 37	18 29	1 40	7 34	14 35	8 24	8 28	3 44	1 47	4 59
S 18	19 39	24 23	3 27	18 32	0 11	7 37	1 42	21 3	0 8	22 27	0 47	20 18	0 49	10 32	0 37	18 29	1 40	7 34	14 35	8 26	8 29	3 47	1 48	4 59
M19	19 52	20 28	2 31	18 5	0s 6	8 2	1 43	21 12	0 9	22 27	0 47	20 18	0 49	10 33	0 37	18 28	1 40	7 34	14 35	8 28	8 30	3 50	1 49	5 0
T 20	20 4	15 24	1 24	17 39	0 24	8 27	1 44	21 20	0 10	22 28	0 47	20 18	0 49	10 34	0 37	18 28	1 40	7 34	14 34	8 28	8 32	3 54	1 50	5 0
W21	20 16	9 29	0 12	17 14	0 41	8 52	1 45	21 28	0 10	22 28	0 47	20 18	0 49	10 35	0 37	18 28	1 40	7 35	14 34	8 28	8 33	3 57	1 51	5 0
T 22	20 27	2 59	1n 2	16 50	0 57	9 16	1 45	21 36	0 11	22 28	0 47	20 19	0 49	10 36	0 37	18 27	1 40	7 35	14 34	8 28	8 34	4 0	1 52	5 0
F 23	20 39	3n44	2 14	16 28	1 13	9 41	1 46	21 43	0 12	22 28	0 47	20 19	0 49	10 37	0 37	18 27	1 40	7 35	14 34	8 29	8 35	4 4	1 53	5 0
S 24	20 50	10 21	3 17	16 7	1 29	10 5	1 47	21 51	0 12	22 28	0 46	20 19	0 49	10 38	0 37	18 27	1 40	7 35	14 34	8 30	8 36	4 7	1 54	5 1
S 25	21 0	16 27	4 8	15 49	1 43	10 29	1 47	21 58	0 13	22 28	0 46	20 20	0 49	10 39	0 37	18 26	1 40	7 35	14 34	8 33	8 37	4 10	1 54	5 1
M26	21 10	21 36	4 43	15 32	1 57	10 53	1 48	22 5	0 13	22 28	0 46	20 20	0 49	10 40	0 37	18 26	1 40	7 36	14 34	8 36	8 39	4 14	1 55	5 1
T 27	21 20	25 24	4 59	15 18	2 10	11 17	1 48	22 12	0 14	22 28	0 46	20 21	0 49	10 41	0 37	18 26	1 40	7 36	14 34	8 41	8 40	4 17	1 56	5 1
W28	21 29	27 31	4 56	15 6	2 22	11 40	1 48	22 18	0 15	22 28	0 46	20 21	0 49	10 42	0 37	18 25	1 40	7 36	14 34	8 45	8 41	4 20	1 57	5 2
T 29	21 38	27 49	4 35	14 55	2 33	12 3	1 48	22 24	0 15	22 28	0 46	20 21	0 49	10 43	0 38	18 25	1 40	7 36	14 34	8 49	8 42	4 24	1 58	5 2
F 30	21 47	26 25	3 59	14 47	2 43	12 26	1 48	22 30	0 16	22 28	0 46	20 22	0 49	10 44	0 38	18 25	1 40	7 36	14 34	8 53	8 43	4 27	1 59	5 2
S 31	21n55	23n35	3n11	14n42	2s52	12n49	1s48	22n36	0n17	22s28	0n46	20s22	0n49	10n45	0s38	18s24	1n40	7n37	14s34	8s55	8s45	4s30	1n59	5n 2

Julian Day Number = 3038975.5, Delta T = 02h20m49s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'07, Lahiri = 46°24'07

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

JUNE 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 2	12♊ 5'27	10♌23	19♉47	10♉42	15♊ 7	28°R52	23°R41	29♈57	0°R17	12♊13	6°R47	7♓17	5♎50	23♓19	S 1
M 2	16 45 59	13° 3'38	22°48	20° 7	11°54	15°51	28♐45	23♑38	29°59	0♐16	12°14	6♓45	7°14	5°56	23°20	M 2
T 3	16 49 56	14° 1'47	4♍55	20°32	13° 7	16°34	28°38	23°36	0♉ 2	0°14	12°15	6°D44	7°11	6° 3	23°21	T 3
W 4	16 53 52	14°59'53	16°51	21° 1	14°19	17°18	28°31	23°33	0° 5	0°13	12°17	6°R44	7° 8	6°10	23°23	W 4
T 5	16 57 49	15°57'58	28°41	21°34	15°31	18° 2	28°23	23°30	0° 8	0°11	12°18	6°44	7° 4	6°16	23°24	T 5
F 6	17 1 45	16°56'02	10♎29	22°11	16°43	18°45	28°16	23°27	0°10	0°10	12°19	6°42	7° 1	6°23	23°25	F 6
S 7	17 5 42	17°54'03	22°22	22°52	17°56	19°29	28° 9	23°24	0°13	0° 8	12°21	6°37	6°58	6°30	23°26	S 7
S 8	17 9 38	18°52'03	4♏24	23°36	19° 8	20°12	28° 1	23°20	0°15	0° 7	12°22	6°30	6°55	6°36	23°27	S 8
M 9	17 13 35	19°50'01	16°38	24°25	20°20	20°55	27°54	23°17	0°18	0° 5	12°23	6°21	6°52	6°43	23°28	M 9
T 10	17 17 31	20°47'57	29° 6	25°16	21°33	21°39	27°46	23°14	0°20	0° 3	12°25	6°10	6°49	6°50	23°29	T 10
W11	17 21 28	21°45'52	11♐49	26°11	22°45	22°22	27°39	23°10	0°23	0° 2	12°26	5°57	6°45	6°56	23°30	W11
T 12	17 25 25	22°43'46	24°48	27° 9	23°58	23° 5	27°31	23° 7	0°25	0° 1	12°27	5°45	6°42	7° 3	23°31	T 12
F 13	17 29 21	23°41'38	8♑ 2	28°10	25°10	23°49	27°24	23° 3	0°28	29♏59	12°29	5°35	6°39	7°10	23°32	F 13
S 14	17 33 18	24°39'29	21°28	29°14	26°22	24°32	27°16	23° 0	0°30	29°58	12°30	5°26	6°36	7°16	23°32	S 14
S 15	17 37 14	25°37'18	5♒ 4	0♊22	27°35	25°15	27° 8	22°56	0°32	29°56	12°31	5°20	6°33	7°23	23°33	S 15
M16	17 41 11	26°35'07	18°50	1°32	28°47	25°58	27° 1	22°52	0°35	29°55	12°33	5°17	6°30	7°30	23°33	M16
T 17	17 45 7	27°32'54	2♓43	2°44	29°59	26°41	26°53	22°49	0°37	29°53	12°34	5°D16	6°26	7°36	23°34	T 17
W18	17 49 4	28°30'40	16°42	4° 0	1♊12	27°24	26°46	22°45	0°39	29°52	12°35	5°16	6°23	7°43	23°34	W18
T 19	17 53 0	29°28'25	0♈48	5°18	2°25	28° 7	26°38	22°41	0°41	29°51	12°37	5°R16	6°20	7°50	23°35	T 19
F 20	17 56 57	0♋26'10	14°58	6°39	3°37	28°49	26°30	22°37	0°43	29°49	12°38	5°16	6°17	7°56	23°35	F 20
S 21	18 0 54	1°23'53	29°12	8° 2	4°50	29°32	26°23	22°33	0°45	29°48	12°39	5°13	6°14	8° 3	23°35	S 21
S 22	18 4 50	2°21'36	13♉27	9°29	6° 2	0♋15	26°15	22°29	0°47	29°46	12°41	5° 7	6°10	8°10	23°36	S 22
M23	18 8 47	3°19'17	27°40	10°57	7°15	0°58	26° 7	22°25	0°49	29°45	12°42	5° 0	6° 7	8°16	23°36	M23
T 24	18 12 43	4°16'58	11♊45	12°28	8°28	1°40	26° 0	22°21	0°51	29°44	12°43	4°51	6° 4	8°23	23°36	T 24
W25	18 16 40	5°14'38	25°40	14° 2	9°40	2°23	25°52	22°17	0°53	29°43	12°44	4°41	6° 1	8°30	23°36	W25
T 26	18 20 36	6°12'16	9♋18	15°38	10°53	3° 5	25°45	22°13	0°55	29°41	12°46	4°32	5°58	8°36	23°R36	T 26
F 27	18 24 33	7° 9'54	22°38	17°17	12° 5	3°48	25°38	22° 9	0°57	29°40	12°47	4°24	5°55	8°43	23°36	F 27
S 28	18 28 30	8° 7'31	5♌38	18°58	13°18	4°30	25°30	22° 4	0°59	29°39	12°48	4°18	5°51	8°50	23°36	S 28
S 29	18 32 26	9° 5'06	18°18	20°41	14°31	5°13	25°23	22° 0	1° 0	29°38	12°49	4°15	5°48	8°56	23°36	S 29
M30	18 36 23	10♋ 2'40	0♍40	22♊27	15♊43	5♋55	25♐16	21♑56	1♉ 2	29♏37	12♊51	4°D13	5♓45	9♎ 3	23♓35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	19n39	2n15	14n38	3s 0	13n11	1s48	22n42	0n17	22s28	0n46	20s23	0n49	10n46	0s38	18s24	1n40	7n37	14s34	8s57	8s46	4s34	2n 0	5n 2
M 2	22 10	14 57	1 13	14 36	3 8	13 34	1 48	22 47	0 18	22 28	0 46	20 23	0 48	10 47	0 38	18 24	1 40	7 37	14 34	8 58	8 47	4 37	2 1	5 3
T 3	22 17	9 47	0 10	14 37	3 14	13 55	1 48	22 52	0 18	22 28	0 46	20 24	0 48	10 48	0 38	18 23	1 40	7 37	14 34	8 58	8 48	4 40	2 2	5 3
W 4	22 24	4 20	0s53	14 39	3 19	14 17	1 48	22 57	0 19	22 28	0 46	20 24	0 48	10 49	0 38	18 23	1 40	7 37	14 34	8 58	8 49	4 44	2 2	5 3
T 5	22 30	1s13	1 54	14 43	3 24	14 38	1 47	23 2	0 20	22 28	0 46	20 25	0 48	10 50	0 38	18 23	1 40	7 38	14 34	8 58	8 50	4 47	2 3	5 3
F 6	22 36	6 42	2 49	14 49	3 27	14 59	1 47	23 6	0 20	22 28	0 46	20 25	0 48	10 51	0 38	18 23	1 40	7 38	14 34	8 59	8 52	4 50	2 4	5 4
S 7	22 41	12 0	3 37	14 56	3 30	15 19	1 46	23 10	0 21	22 28	0 46	20 26	0 48	10 52	0 38	18 22	1 40	7 38	14 34	9 0	8 53	4 54	2 4	5 4
S 8	22 46	16 54	4 16	15 5	3 32	15 40	1 46	23 14	0 22	22 27	0 46	20 27	0 48	10 53	0 38	18 22	1 40	7 38	14 34	9 3	8 54	4 57	2 5	5 4
M 9	22 51	21 12	4 44	15 16	3 33	15 59	1 45	23 18	0 22	22 27	0 46	20 27	0 48	10 53	0 38	18 22	1 40	7 38	14 34	9 6	8 55	5 0	2 6	5 4
T 10	22 55	24 39	4 59	15 28	3 33	16 19	1 44	23 21	0 23	22 27	0 46	20 28	0 48	10 54	0 38	18 21	1 40	7 38	14 34	9 10	8 56	5 4	2 6	5 5
W11	22 59	26 58	5 0	15 41	3 33	16 38	1 43	23 24	0 23	22 27	0 45	20 28	0 48	10 55	0 38	18 21	1 40	7 38	14 34	9 15	8 57	5 7	2 7	5 5
T 12	23 2	27 53	4 45	15 55	3 32	16 57	1 43	23 27	0 24	22 27	0 45	20 29	0 48	10 56	0 38	18 21	1 40	7 39	14 34	9 19	8 59	5 10	2 7	5 5
F 13	23 5	27 14	4 15	16 10	3 30	17 15	1 42	23 30	0 25	22 27	0 45	20 30	0 48	10 57	0 38	18 20	1 40	7 39	14 34	9 23	9 0	5 14	2 8	5 5
S 14	23 8	25 0	3 30	16 26	3 27	17 33	1 41	23 32	0 25	22 27	0 45	20 30	0 48	10 58	0 38	18 20	1 40	7 39	14 34	9 26	9 1	5 17	2 8	5 5
S 15	23 10	21 19	2 33	16 43	3 24	17 50	1 39	23 35	0 26	22 27	0 45	20 31	0 48	10 58	0 38	18 20	1 40	7 39	14 34	9 29	9 2	5 20	2 9	5 6
M16	23 11	16 25	1 26	17 1	3 20	18 7	1 38	23 37	0 26	22 27	0 45	20 31	0 48	10 59	0 38	18 20	1 40	7 39	14 34	9 30	9 3	5 24	2 9	5 6
T 17	23 13	10 38	0 14	17 20	3 16	18 24	1 37	23 38	0 27	22 27	0 45	20 32	0 48	11 0	0 38	18 19	1 40	7 39	14 34	9 30	9 4	5 27	2 10	5 6
W18	23 14	4 16	1n 1	17 39	3 11	18 40	1 36	23 40	0 27	22 27	0 45	20 33	0 48	11 1	0 38	18 19	1 40	7 39	14 34	9 30	9 6	5 30	2 10	5 6
T 19	23 14	2n20	2 12	17 58	3 5	18 55	1 34	23 41	0 28	22 27	0 45	20 33	0 48	11 1	0 38	18 19	1 40	7 39	14 34	9 30	9 7	5 34	2 10	5 7
F 20	23 14	8 51	3 15	18 18	2 59	19 10	1 33	23 42	0 29	22 27	0 45	20 34	0 48	11 2	0 38	18 19	1 40	7 39	14 34	9 30	9 8	5 37	2 11	5 7
S 21	23 14	14 56	4 6	18 38	2 52	19 25	1 32	23 43	0 29	22 27	0 44	20 35	0 48	11 3	0 38	18 18	1 40	7 40	14 34	9 31	9 9	5 40	2 11	5 7
S 22	23 13	20 14	4 43	18 58	2 45	19 39	1 30	23 44	0 30	22 27	0 44	20 35	0 48	11 3	0 38	18 18	1 40	7 40	14 34	9 33	9 10	5 43	2 11	5 7
M23	23 12	24 22	5 1	19 18	2 37	19 53	1 28	23 44	0 30	22 26	0 44	20 36	0 48	11 4	0 38	18 18	1 40	7 40	14 34	9 36	9 11	5 47	2 12	5 8
T 24	23 10	26 59	5 2	19 38	2 29	20 6	1 27	23 44	0 31	22 26	0 44	20 37	0 48	11 5	0 38	18 18	1 40	7 40	14 34	9 39	9 12	5 50	2 12	5 8
W25	23 8	27 54	4 44	19 58	2 20	20 19	1 25	23 44	0 31	22 26	0 44	20 38	0 48	11 5	0 38	18 17	1 40	7 40	14 35	9 43	9 14	5 53	2 12	5 8
T 26	23 5	27 4	4 10	20 17	2 11	20 31	1 23	23 44	0 32	22 26	0 44	20 38	0 48	11 6	0 38	18 17	1 40	7 40	14 35	9 46	9 15	5 57	2 12	5 8
F 27	23 3	24 42	3 24	20 36	2 2	20 42	1 21	23 43	0 33	22 26	0 44	20 39	0 48	11 7	0 38	18 17	1 40	7 40	14 35	9 49	9 16	6 0	2 13	5 9
S 28	22 59	21 5	2 27	20 55	1 52	20 53	1 20	23 43	0 33	22 26	0 44	20 40	0 47	11 7	0 38	18 17	1 40	7 40	14 35	9 51	9 17	6 3	2 13	5 9
S 29	22 56	16 33	1 24	21 13	1 42	21 3	1 18	23 42	0 34	22 26	0 43	20 40	0 47	11 8	0 38	18 17	1 40	7 40	14 35	9 52	9 18	6 7	2 13	5 9
M30	22n51	11n26	0n19	21n30	1s32	21n13	1s16	23n40	0n34	22s26	0n43	20s41	0n47	11n 8	0s38	18s16	1n40	7n40	14s35	9s53	9s19	6s10	2n13	5n 9

Julian Day Number = 3039006.5, Delta T = 02h20m49s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'11, Lahiri = 46°24'11

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

JULY 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 19	11♋ 0'13	12♍47	24♊16	16♊56	6♋37	25°R 9	21°R52	1♉ 4	29°R35	12♊52	4♓13	5♓42	9♎10	23°R35	T 1
W 2	18 44 16	11°57'44	24°44	26° 7	18° 9	7°19	25♐ 2	21♑47	1° 5	29♏34	12°53	4°15	5°39	9°16	23♓35	W 2
T 3	18 48 12	12°55'15	6♎35	28° 0	19°22	8° 2	24°55	21°43	1° 7	29°33	12°54	4°16	5°36	9°23	23°34	T 3
F 4	18 52 9	13°52'44	18°25	29°56	20°34	8°44	24°48	21°38	1° 9	29°32	12°56	4°R16	5°32	9°30	23°34	F 4
S 5	18 56 5	14°50'12	0♏20	1♋54	21°47	9°26	24°41	21°34	1°10	29°31	12°57	4°14	5°29	9°36	23°33	S 5
S 6	19 0 2	15°47'40	12°24	3°54	23° 0	10° 8	24°34	21°30	1°11	29°30	12°58	4°11	5°26	9°43	23°33	S 6
M 7	19 3 59	16°45'06	24°42	5°56	24°13	10°50	24°27	21°25	1°13	29°29	12°59	4° 6	5°23	9°50	23°32	M 7
T 8	19 7 55	17°42'31	7♐17	8° 0	25°25	11°32	24°21	21°21	1°14	29°28	13° 0	3°59	5°20	9°56	23°32	T 8
W 9	19 11 52	18°39'56	20°11	10° 6	26°38	12°13	24°14	21°16	1°16	29°27	13° 1	3°52	5°17	10° 3	23°31	W 9
T 10	19 15 48	19°37'19	3♑25	12°13	27°51	12°55	24° 8	21°12	1°17	29°26	13° 2	3°44	5°13	10°10	23°30	T 10
F 11	19 19 45	20°34'42	16°58	14°22	29° 4	13°37	24° 2	21° 8	1°18	29°25	13° 4	3°37	5°10	10°16	23°29	F 11
S 12	19 23 41	21°32'04	0♒47	16°32	0♋17	14°19	23°56	21° 3	1°19	29°25	13° 5	3°32	5° 7	10°23	23°28	S 12
S 13	19 27 38	22°29'26	14°48	18°43	1°30	15° 0	23°50	20°59	1°20	29°24	13° 6	3°29	5° 4	10°30	23°27	S 13
M14	19 31 35	23°26'47	28°59	20°54	2°42	15°42	23°44	20°54	1°21	29°23	13° 7	3°D28	5° 1	10°37	23°26	M14
T 15	19 35 31	24°24'08	13♓14	23° 6	3°55	16°24	23°38	20°50	1°22	29°22	13° 8	3°28	4°57	10°43	23°25	T 15
W16	19 39 28	25°21'28	27°32	25°18	5° 8	17° 5	23°33	20°45	1°23	29°21	13° 9	3°29	4°54	10°50	23°24	W16
T 17	19 43 24	26°18'48	11♈48	27°30	6°21	17°47	23°27	20°41	1°24	29°21	13°10	3°30	4°51	10°57	23°23	T 17
F 18	19 47 21	27°16'08	26° 0	29°41	7°34	18°28	23°22	20°37	1°25	29°20	13°11	3°R31	4°48	11° 3	23°22	F 18
S 19	19 51 17	28°13'28	10♉ 7	1♌52	8°47	19° 9	23°17	20°32	1°26	29°19	13°12	3°30	4°45	11°10	23°20	S 19
S 20	19 55 14	29°10'47	24° 6	4° 1	10° 0	19°51	23°12	20°28	1°27	29°19	13°13	3°28	4°42	11°17	23°19	S 20
M21	19 59 10	0♌ 8'07	7♊57	6°10	11°13	20°32	23° 7	20°23	1°28	29°18	13°14	3°25	4°38	11°23	23°18	M21
T 22	20 3 7	1° 5'27	21°37	8°17	12°26	21°13	23° 2	20°19	1°28	29°17	13°15	3°20	4°35	11°30	23°16	T 22
W23	20 7 4	2° 2'46	5♋ 5	10°22	13°39	21°54	22°58	20°15	1°29	29°17	13°16	3°15	4°32	11°37	23°15	W23
T 24	20 11 0	3° 0'06	18°19	12°26	14°52	22°36	22°53	20°10	1°30	29°16	13°17	3°11	4°29	11°43	23°13	T 24
F 25	20 14 57	3°57'25	1♌18	14°29	16° 6	23°17	22°49	20° 6	1°30	29°16	13°18	3° 7	4°26	11°50	23°12	F 25
S 26	20 18 53	4°54'44	14° 1	16°29	17°19	23°58	22°45	20° 2	1°31	29°15	13°19	3° 4	4°23	11°57	23°10	S 26
S 27	20 22 50	5°52'02	26°30	18°27	18°32	24°39	22°41	19°58	1°31	29°15	13°20	3° 3	4°19	12° 3	23° 8	S 27
M28	20 26 46	6°49'21	8♍44	20°24	19°45	25°20	22°37	19°54	1°32	29°15	13°21	3°D 3	4°16	12°10	23° 7	M28
T 29	20 30 43	7°46'39	20°47	22°19	20°58	26° 1	22°33	19°49	1°32	29°14	13°21	3° 4	4°13	12°17	23° 5	T 29
W30	20 34 39	8°43'56	2♎42	24°11	22°11	26°41	22°30	19°45	1°32	29°14	13°22	3° 5	4°10	12°23	23° 3	W30
T 31	20 38 36	9♌41'14	14♎33	26♌ 2	23♋25	27♋22	22♐27	19♑41	1♉32	29♏13	13♊23	3♓ 7	4♓ 7	12♎30	23♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	6n 0	0s46	21n46	1s21	21n22	1s14	23n39	0n35	22s26	0n43	20s42	0n47	11n 9	0s38	18s16	1n40	7n40	14s35	9s53	9s21	6s13	2n13	5n 9
W 2	22 42	0 25	1 48	22 0	1 10	21 31	1 12	23 37	0 35	22 26	0 43	20 43	0 47	11 9	0 38	18 16	1 40	7 40	14 35	9 52	9 22	6 16	2 13	5 10
T 3	22 37	5s 7	2 45	22 14	0 59	21 39	1 10	23 35	0 36	22 25	0 43	20 43	0 47	11 10	0 38	18 16	1 40	7 40	14 35	9 52	9 23	6 20	2 13	5 10
F 4	22 31	10 29	3 35	22 26	0 48	21 47	1 8	23 33	0 36	22 25	0 43	20 44	0 47	11 10	0 38	18 16	1 39	7 40	14 35	9 52	9 24	6 23	2 13	5 10
S 5	22 25	15 29	4 16	22 36	0 37	21 54	1 5	23 31	0 37	22 25	0 43	20 45	0 47	11 11	0 38	18 15	1 39	7 40	14 36	9 52	9 25	6 26	2 13	5 10
S 6	22 19	19 58	4 46	22 45	0 26	22 0	1 3	23 28	0 37	22 25	0 42	20 46	0 47	11 11	0 38	18 15	1 39	7 40	14 36	9 54	9 26	6 30	2 13	5 11
M 7	22 12	23 42	5 4	22 51	0 15	22 6	1 1	23 26	0 38	22 25	0 42	20 46	0 47	11 12	0 38	18 15	1 39	7 40	14 36	9 55	9 28	6 33	2 13	5 11
T 8	22 4	26 24	5 8	22 56	0 4	22 11	0 59	23 23	0 39	22 25	0 42	20 47	0 47	11 12	0 38	18 15	1 39	7 40	14 36	9 58	9 29	6 36	2 13	5 11
W 9	21 57	27 47	4 56	22 58	0n 7	22 15	0 57	23 20	0 39	22 25	0 42	20 48	0 47	11 13	0 38	18 15	1 39	7 40	14 36	10 1	9 30	6 39	2 13	5 11
T 10	21 49	27 39	4 28	22 58	0 18	22 19	0 54	23 16	0 40	22 25	0 42	20 49	0 47	11 13	0 38	18 15	1 39	7 40	14 36	10 3	9 31	6 43	2 13	5 11
F 11	21 40	25 53	3 45	22 56	0 28	22 22	0 52	23 13	0 40	22 25	0 42	20 49	0 47	11 14	0 38	18 14	1 39	7 40	14 36	10 6	9 32	6 46	2 13	5 12
S 12	21 32	22 33	2 48	22 51	0 38	22 25	0 49	23 9	0 41	22 24	0 41	20 50	0 46	11 14	0 38	18 14	1 39	7 40	14 37	10 8	9 33	6 49	2 13	5 12
S 13	21 23	17 50	1 40	22 44	0 48	22 26	0 47	23 5	0 41	22 24	0 41	20 51	0 46	11 14	0 38	18 14	1 39	7 40	14 37	10 9	9 34	6 52	2 12	5 12
M14	21 13	12 7	0 24	22 33	0 57	22 28	0 45	23 1	0 42	22 24	0 41	20 52	0 46	11 15	0 38	18 14	1 39	7 40	14 37	10 9	9 36	6 56	2 12	5 12
T 15	21 3	5 43	0n53	22 21	1 5	22 28	0 42	22 56	0 42	22 24	0 41	20 53	0 46	11 15	0 39	18 14	1 39	7 40	14 37	10 9	9 37	6 59	2 12	5 13
W16	20 53	0n58	2 7	22 5	1 13	22 28	0 40	22 51	0 43	22 24	0 41	20 53	0 46	11 15	0 39	18 14	1 39	7 40	14 37	10 9	9 38	7 2	2 12	5 13
T 17	20 43	7 36	3 13	21 47	1 20	22 28	0 37	22 47	0 43	22 24	0 40	20 54	0 46	11 16	0 39	18 14	1 39	7 40	14 37	10 8	9 39	7 5	2 12	5 13
F 18	20 32	13 48	4 8	21 27	1 26	22 26	0 35	22 42	0 44	22 24	0 40	20 55	0 46	11 16	0 39	18 14	1 39	7 40	14 38	10 8	9 40	7 9	2 11	5 13
S 19	20 20	19 15	4 46	21 4	1 32	22 25	0 32	22 36	0 44	22 24	0 40	20 55	0 46	11 16	0 39	18 13	1 39	7 40	14 38	10 8	9 41	7 12	2 11	5 13
S 20	20 9	23 36	5 8	20 39	1 37	22 22	0 30	22 31	0 45	22 24	0 40	20 56	0 46	11 16	0 39	18 13	1 39	7 40	14 38	10 9	9 43	7 15	2 11	5 14
M21	19 57	26 33	5 11	20 12	1 41	22 19	0 27	22 25	0 45	22 24	0 40	20 57	0 46	11 17	0 39	18 13	1 39	7 40	14 38	10 10	9 44	7 18	2 10	5 14
T 22	19 45	27 54	4 56	19 43	1 45	22 15	0 25	22 20	0 46	22 24	0 40	20 58	0 46	11 17	0 39	18 13	1 39	7 39	14 38	10 12	9 45	7 22	2 10	5 14
W23	19 32	27 33	4 25	19 13	1 47	22 10	0 22	22 14	0 46	22 24	0 39	20 58	0 45	11 17	0 39	18 13	1 39	7 39	14 39	10 14	9 46	7 25	2 9	5 14
T 24	19 19	25 38	3 41	18 40	1 49	22 5	0 20	22 7	0 47	22 24	0 39	20 59	0 45	11 17	0 39	18 13	1 39	7 39	14 39	10 15	9 47	7 28	2 9	5 14
F 25	19 6	22 23	2 45	18 6	1 50	22 0	0 17	22 1	0 47	22 24	0 39	21 0	0 45	11 17	0 39	18 13	1 39	7 39	14 39	10 17	9 48	7 31	2 8	5 14
S 26	18 52	18 7	1 42	17 31	1 50	21 53	0 14	21 55	0 47	22 24	0 39	21 1	0 45	11 17	0 39	18 13	1 38	7 39	14 39	10 18	9 49	7 35	2 8	5 15
S 27	18 39	13 8	0 36	16 55	1 50	21 46	0 12	21 48	0 48	22 23	0 39	21 1	0 45	11 18	0 39	18 13	1 38	7 39	14 39	10 18	9 51	7 38	2 8	5 15
M28	18 25	7 45	0s31	16 17	1 49	21 38	0 9	21 41	0 48	22 23	0 38	21 2	0 45	11 18	0 39	18 13	1 38	7 39	14 40	10 18	9 52	7 41	2 7	5 15
T 29	18 10	2 9	1 36	15 39	1 47	21 30	0 7	21 34	0 49	22 23	0 38	21 3	0 45	11 18	0 39	18 13	1 38	7 39	14 40	10 18	9 53	7 44	2 6	5 15
W30	17 55	3s27	2 36	15 0	1 45	21 21	0 4	21 27	0 49	22 23	0 38	21 3	0 45	11 18	0 39	18 13	1 38	7 39	14 40	10 17	9 54	7 48	2 6	5 15
T 31	17n40	8s54	3s29	14n20	1n42	21n12	0s 2	21n19	0n50	22s23	0n38	21s 4	0n45	11n18	0s39	18s13	1n38	7n38	14s40	10s17	9s55	7s51	2n 5	5n15

Julian Day Number = 3039036.5, Delta T = 02h20m50s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'15, Lahiri = 46°24'16

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

AUGUST 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 33	10♌38'31	26♎23	27♌51	24♋38	28♋ 3	22°R23	19°R37	1♉33	29°R13	13♊24	3♓ 8	4♓ 3	12♎37	22°R59	F 1
S 2	20 46 29	11°35'48	8♏18	29°37	25°51	28°44	22♐21	19♑33	1°33	29♏13	13°25	3°R 9	4° 0	12°43	22♓57	S 2
S 3	20 50 26	12°33'05	20°22	1♍22	27° 4	29°24	22°18	19°29	1°33	29°13	13°26	3° 9	3°57	12°50	22°55	S 3
M 4	20 54 22	13°30'21	2♐40	3° 4	28°18	0♌ 5	22°15	19°26	1°33	29°13	13°26	3° 8	3°54	12°57	22°53	M 4
T 5	20 58 19	14°27'38	15°17	4°45	29°31	0°46	22°13	19°22	1°R33	29°12	13°27	3° 6	3°51	13° 3	22°51	T 5
W 6	21 2 15	15°24'54	28°14	6°23	0♌44	1°26	22°11	19°18	1°33	29°12	13°28	3° 4	3°48	13°10	22°49	W 6
T 7	21 6 12	16°22'11	11♑35	8° 0	1°58	2° 7	22° 9	19°14	1°33	29°12	13°28	3° 1	3°44	13°17	22°47	T 7
F 8	21 10 8	17°19'27	25°19	9°34	3°11	2°47	22° 7	19°11	1°33	29°12	13°29	2°59	3°41	13°23	22°45	F 8
S 9	21 14 5	18°16'43	9♒25	11° 6	4°25	3°27	22° 5	19° 7	1°33	29°D12	13°30	2°58	3°38	13°30	22°42	S 9
S 10	21 18 2	19°14'00	23°48	12°37	5°38	4° 8	22° 3	19° 4	1°32	29°12	13°31	2°57	3°35	13°37	22°40	S 10
M11	21 21 58	20°11'16	8♓23	14° 5	6°51	4°48	22° 2	19° 0	1°32	29°12	13°31	2°D57	3°32	13°43	22°38	M11
T 12	21 25 55	21° 8'34	23° 5	15°31	8° 5	5°28	22° 1	18°57	1°32	29°12	13°32	2°57	3°28	13°50	22°35	T 12
W13	21 29 51	22° 5'51	7♈46	16°55	9°18	6° 8	22° 0	18°53	1°32	29°12	13°32	2°58	3°25	13°57	22°33	W13
T 14	21 33 48	23° 3'09	22°22	18°17	10°32	6°49	21°59	18°50	1°31	29°12	13°33	2°59	3°22	14° 3	22°31	T 14
F 15	21 37 44	24° 0'28	6♉46	19°37	11°45	7°29	21°59	18°47	1°31	29°13	13°34	3° 0	3°19	14°10	22°28	F 15
S 16	21 41 41	24°57'48	20°57	20°54	12°59	8° 9	21°58	18°44	1°30	29°13	13°34	3°R 0	3°16	14°17	22°26	S 16
S 17	21 45 37	25°55'09	4♊51	22°10	14°13	8°49	21°58	18°41	1°30	29°13	13°35	3° 0	3°13	14°23	22°23	S 17
M18	21 49 34	26°52'30	18°30	23°23	15°26	9°29	21°D58	18°38	1°29	29°13	13°35	2°59	3° 9	14°30	22°21	M18
T 19	21 53 31	27°49'52	1♋51	24°33	16°40	10° 9	21°58	18°35	1°28	29°14	13°36	2°59	3° 6	14°37	22°18	T 19
W20	21 57 27	28°47'15	14°57	25°41	17°54	10°49	21°58	18°32	1°28	29°14	13°36	2°58	3° 3	14°43	22°16	W20
T 21	22 1 24	29°44'39	27°49	26°47	19° 7	11°29	21°59	18°29	1°27	29°14	13°37	2°58	3° 0	14°50	22°13	T 21
F 22	22 5 20	0♍42'03	10♌26	27°50	20°21	12° 9	21°59	18°26	1°26	29°15	13°37	2°58	2°57	14°57	22°10	F 22
S 23	22 9 17	1°39'28	22°52	28°50	21°35	12°48	22° 0	18°24	1°25	29°15	13°37	2°58	2°54	15° 4	22° 8	S 23
S 24	22 13 13	2°36'54	5♍ 6	29°47	22°48	13°28	22° 1	18°21	1°24	29°16	13°38	2°58	2°50	15°10	22° 5	S 24
M25	22 17 10	3°34'20	17°10	0♎42	24° 2	14° 8	22° 2	18°19	1°24	29°16	13°38	2°58	2°47	15°17	22° 2	M25
T 26	22 21 6	4°31'47	29° 8	1°33	25°16	14°47	22° 4	18°16	1°23	29°17	13°39	2°57	2°44	15°24	21°59	T 26
W27	22 25 3	5°29'15	10♎59	2°21	26°30	15°27	22° 5	18°14	1°22	29°17	13°39	2°57	2°41	15°30	21°57	W27
T 28	22 29 0	6°26'43	22°49	3° 6	27°44	16° 7	22° 7	18°12	1°21	29°18	13°39	2°57	2°38	15°37	21°54	T 28
F 29	22 32 56	7°24'12	4♏39	3°47	28°57	16°46	22° 9	18° 9	1°19	29°18	13°39	2°56	2°34	15°44	21°51	F 29
S 30	22 36 53	8°21'42	16°33	4°24	0♍11	17°26	22°11	18° 7	1°18	29°19	13°40	2°56	2°31	15°50	21°48	S 30
S 31	22 40 49	9♍19'12	28♏37	4♎57	1♍25	18♌ 5	22♐13	18♑ 5	1♉17	29♏20	13♊40	2♓55	2♓28	15♎57	21♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n25	14s 2	4s13	13n39	1n38	21n 2	0n 1	21n12	0n50	22s24	0n38	21s 5	0n44	11n18	0s39	18s13	1n38	7n38	14s41	10s16	9s56	7s54	2n 5	5n16	
S 2	17 10	18 40	4 46	12 59	1 34	20 51	0 3	21 4	0 51	22 24	0 37	21 5	0 44	11 18	0 39	18 13	1 38	7 38	14 41	10 16	9 57	7 57	2 4	5 16	
S 3	16 54	22 38	5 8	12 17	1 29	20 40	0 6	20 56	0 51	22 24	0 37	21 6	0 44	11 18	0 39	18 13	1 38	7 38	14 41	10 16	9 59	8 1	2 3	5 16	
M 4	16 38	25 40	5 15	11 36	1 24	20 28	0 8	20 48	0 52	22 24	0 37	21 7	0 44	11 18	0 39	18 13	1 38	7 38	14 41	10 16	10 0	8 4	2 3	5 16	
T 5	16 21	27 32	5 8	10 54	1 18	20 15	0 11	20 40	0 52	22 24	0 37	21 7	0 44	11 18	0 39	18 13	1 38	7 38	14 41	10 17	10 1	8 7	2 2	5 16	
W 6	16 5	27 59	4 46	10 12	1 12	20 2	0 13	20 31	0 52	22 24	0 37	21 8	0 44	11 18	0 39	18 13	1 38	7 38	14 42	10 18	10 2	8 10	2 1	5 16	
T 7	15 48	26 50	4 7	9 30	1 5	19 49	0 16	20 23	0 53	22 24	0 36	21 9	0 44	11 18	0 39	18 13	1 38	7 37	14 42	10 19	10 3	8 13	2 1	5 16	
F 8	15 31	24 4	3 13	8 48	0 58	19 34	0 18	20 14	0 53	22 24	0 36	21 9	0 44	11 18	0 39	18 13	1 38	7 37	14 42	10 19	10 4	8 17	2 0	5 17	
S 9	15 13	19 47	2 7	8 7	0 50	19 20	0 21	20 5	0 54	22 24	0 36	21 10	0 44	11 18	0 39	18 13	1 38	7 37	14 42	10 20	10 5	8 20	1 59	5 17	
S 10	14 56	14 16	0 50	7 25	0 42	19 4	0 23	19 56	0 54	22 24	0 36	21 11	0 43	11 18	0 39	18 13	1 38	7 37	14 43	10 20	10 7	8 23	1 58	5 17	
M11	14 38	7 53	0n30	6 43	0 33	18 48	0 25	19 47	0 55	22 24	0 36	21 11	0 43	11 18	0 39	18 13	1 38	7 37	14 43	10 20	10 8	8 26	1 58	5 17	
T 12	14 20	1 3	1 49	6 2	0 25	18 32	0 28	19 38	0 55	22 24	0 35	21 12	0 43	11 17	0 39	18 13	1 38	7 37	14 43	10 20	10 9	8 29	1 57	5 17	
W13	14 2	5n50	3 1	5 22	0 15	18 15	0 30	19 28	0 55	22 25	0 35	21 12	0 43	11 17	0 39	18 13	1 38	7 36	14 43	10 20	10 10	8 33	1 56	5 17	
T 14	13 43	12 22	4 1	4 41	0 6	17 58	0 32	19 19	0 56	22 25	0 35	21 13	0 43	11 17	0 39	18 13	1 37	7 36	14 44	10 19	10 11	8 36	1 55	5 17	
F 15	13 24	18 8	4 44	4 1	0s 4	17 40	0 34	19 9	0 56	22 25	0 35	21 13	0 43	11 17	0 39	18 13	1 37	7 36	14 44	10 19	10 12	8 39	1 54	5 17	
S 16	13 5	22 49	5 10	3 22	0 14	17 22	0 37	18 59	0 57	22 25	0 35	21 14	0 43	11 17	0 39	18 14	1 37	7 36	14 44	10 19	10 13	8 42	1 53	5 17	
S 17	12 46	26 7	5 17	2 43	0 24	17 3	0 39	18 49	0 57	22 25	0 34	21 15	0 43	11 17	0 39	18 14	1 37	7 36	14 44	10 19	10 15	8 45	1 52	5 17	
M18	12 27	27 49	5 6	2 4	0 35	16 43	0 41	18 39	0 58	22 25	0 34	21 15	0 42	11 16	0 39	18 14	1 37	7 35	14 45	10 19	10 16	8 49	1 51	5 17	
T 19	12 7	27 51	4 38	1 27	0 46	16 24	0 43	18 29	0 58	22 26	0 34	21 16	0 42	11 16	0 39	18 14	1 37	7 35	14 45	10 19	10 17	8 52	1 50	5 18	
W20	11 48	26 19	3 56	0 50	0 57	16 3	0 45	18 18	0 58	22 26	0 34	21 16	0 42	11 16	0 39	18 14	1 37	7 35	14 45	10 20	10 18	8 55	1 50	5 18	
T 21	11 28	23 25	3 3	0 14	1 8	15 43	0 47	18 8	0 59	22 26	0 34	21 17	0 42	11 16	0 40	18 14	1 37	7 35	14 45	10 20	10 19	8 58	1 49	5 18	
F 22	11 8	19 26	2 2	0s21	1 19	15 21	0 49	17 57	0 59	22 26	0 33	21 17	0 42	11 15	0 40	18 14	1 37	7 35	14 46	10 20	10 20	9 1	1 48	5 18	
S 23	10 48	14 40	0 56	0 56	1 31	15 0	0 51	17 47	1 0	22 27	0 33	21 18	0 42	11 15	0 40	18 14	1 37	7 34	14 46	10 20	10 21	9 5	1 47	5 18	
S 24	10 27	9 23	0s12	1 29	1 42	14 38	0 53	17 36	1 0	22 27	0 33	21 18	0 42	11 15	0 40	18 15	1 37	7 34	14 46	10 20	10 22	9 8	1 46	5 18	
M25	10 7	3 49	1 18	2 1	1 54	14 16	0 55	17 25	1 0	22 27	0 33	21 19	0 42	11 14	0 40	18 15	1 37	7 34	14 47	10 20	10 24	9 11	1 45	5 18	
T 26	9 46	1s48	2 20	2 32	2 6	13 53	0 57	17 14	1 1	22 27	0 33	21 19	0 41	11 14	0 40	18 15	1 37	7 34	14 47	10 20	10 25	9 14	1 44	5 18	
W27	9 25	7 19	3 16	3 2	2 17	13 30	0 58	17 2	1 1	22 28	0 32	21 19	0 41	11 14	0 40	18 15	1 37	7 33	14 47	10 20	10 26	9 17	1 42	5 18	
T 28	9 4	12 33	4 3	3 30	2 29	13 6	1 0	16 51	1 1	22 28	0 32	21 20	0 41	11 13	0 40	18 15	1 37	7 33	14 47	10 20	10 27	9 20	1 41	5 18	
F 29	8 43	17 21	4 39	3 57	2 41	12 42	1 2	16 40	1 2	22 28	0 32	21 20	0 41	11 13	0 40	18 15	1 37	7 33	14 48	10 20	10 28	9 24	1 40	5 18	
S 30	8 22	21 30	5 4	4 23	2 53	12 18	1 3	16 28	1 2	22 29	0 32	21 21	0 41	11 12	0 40	18 16	1 37	7 33	14 48	10 21	10 29	9 27	1 39	5 18	
S 31	8n 0	24s49	5s16	4s46	3s 4	11n53	1n 5	16n16	1n 3	22s29	0n32	21s21	0n41	11n12	0s40	18s16	1n37	7n32	14s48	10s21	10s30	9s30	1n38	5n18	

Julian Day Number = 3039067.5, Delta T = 02h20m51s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'19, Lahiri = 46°24'20

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

SEPTEMBER 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 46	10♍16'43	10♐53	5♎27	2♍39	18♌45	22♐16	18°R 4	1°R16	29♏20	13♊40	2°D55	2♓25	16♎ 4	21°R43	M 1
T 2	22 48 42	11°14'15	23°26	5°51	3°53	19°24	22°19	18♑ 2	1♉15	29°21	13°40	2♓55	2°22	16°10	21♓40	T 2
W 3	22 52 39	12°11'47	6♑20	6°12	5° 7	20° 3	22°21	18° 0	1°13	29°22	13°41	2°56	2°19	16°17	21°37	W 3
T 4	22 56 35	13° 9'20	19°39	6°27	6°21	20°42	22°24	17°59	1°12	29°23	13°41	2°57	2°15	16°24	21°34	T 4
F 5	23 0 32	14° 6'54	3♒24	6°38	7°35	21°22	22°28	17°57	1°11	29°24	13°41	2°58	2°12	16°30	21°31	F 5
S 6	23 4 29	15° 4'29	17°35	6°43	8°49	22° 1	22°31	17°56	1° 9	29°24	13°41	2°58	2° 9	16°37	21°28	S 6
S 7	23 8 25	16° 2'04	2♓ 9	6°R44	10° 3	22°40	22°34	17°54	1° 8	29°25	13°41	2°R59	2° 6	16°44	21°25	S 7
M 8	23 12 22	16°59'40	17° 1	6°38	11°17	23°19	22°38	17°53	1° 6	29°26	13°41	2°59	2° 3	16°50	21°23	M 8
T 9	23 16 18	17°57'18	2♈ 4	6°28	12°31	23°58	22°42	17°52	1° 5	29°27	13°41	2°57	2° 0	16°57	21°20	T 9
W10	23 20 15	18°54'57	17° 9	6°11	13°45	24°37	22°46	17°51	1° 3	29°28	13°41	2°56	1°56	17° 4	21°17	W10
T 11	23 24 11	19°52'37	2♉ 6	5°49	14°59	25°16	22°50	17°50	1° 2	29°29	13°41	2°54	1°53	17°10	21°14	T 11
F 12	23 28 8	20°50'18	16°49	5°22	16°13	25°55	22°54	17°49	1° 0	29°30	13°R41	2°52	1°50	17°17	21°11	F 12
S 13	23 32 4	21°48'01	1♊11	4°49	17°27	26°34	22°59	17°48	0°58	29°31	13°41	2°50	1°47	17°24	21° 8	S 13
S 14	23 36 1	22°45'46	15°11	4°11	18°42	27°13	23° 3	17°48	0°56	29°32	13°41	2°49	1°44	17°31	21° 5	S 14
M15	23 39 58	23°43'32	28°46	3°29	19°56	27°52	23° 8	17°47	0°55	29°34	13°41	2°D49	1°40	17°37	21° 2	M15
T 16	23 43 54	24°41'20	11♋59	2°42	21°10	28°31	23°13	17°46	0°53	29°35	13°41	2°50	1°37	17°44	20°59	T 16
W17	23 47 51	25°39'09	24°52	1°53	22°24	29° 9	23°18	17°46	0°51	29°36	13°41	2°51	1°34	17°51	20°56	W17
T 18	23 51 47	26°37'00	7♌27	1° 0	23°38	29°48	23°24	17°46	0°49	29°37	13°41	2°53	1°31	17°57	20°53	T 18
F 19	23 55 44	27°34'53	19°49	0° 7	24°53	0♍27	23°29	17°46	0°47	29°38	13°41	2°54	1°28	18° 4	20°51	F 19
S 20	23 59 40	28°32'47	1♍59	29♍12	26° 7	1° 5	23°35	17°D45	0°46	29°40	13°41	2°R55	1°25	18°11	20°48	S 20
S 21	0 3 37	29°30'42	14° 1	28°18	27°21	1°44	23°40	17°45	0°44	29°41	13°41	2°54	1°21	18°17	20°45	S 21
M22	0 7 33	0♎28'39	25°57	27°26	28°36	2°23	23°46	17°46	0°42	29°42	13°40	2°52	1°18	18°24	20°42	M22
T 23	0 11 30	1°26'37	7♎49	26°37	29°50	3° 1	23°52	17°46	0°40	29°44	13°40	2°49	1°15	18°31	20°39	T 23
W24	0 15 26	2°24'37	19°39	25°51	1♏ 4	3°40	23°59	17°46	0°38	29°45	13°40	2°44	1°12	18°37	20°36	W24
T 25	0 19 23	3°22'38	1♏29	25°11	2°19	4°18	24° 5	17°46	0°36	29°46	13°40	2°39	1° 9	18°44	20°33	T 25
F 26	0 23 20	4°20'41	13°20	24°36	3°33	4°57	24°11	17°47	0°33	29°48	13°39	2°34	1° 6	18°51	20°31	F 26
S 27	0 27 16	5°18'45	25°17	24° 8	4°47	5°35	24°18	17°48	0°31	29°49	13°39	2°28	1° 2	18°57	20°28	S 27
S 28	0 31 13	6°16'50	7♐21	23°48	6° 2	6°13	24°25	17°48	0°29	29°51	13°39	2°24	0°59	19° 4	20°25	S 28
M29	0 35 9	7°14'57	19°36	23°35	7°16	6°51	24°32	17°49	0°27	29°52	13°38	2°21	0°56	19°11	20°22	M29
T 30	0 39 6	8♎13'05	2♑ 6	23°D31	8♎30	7♍30	24♐39	17♑50	0♉25	29♏54	13♊38	2♓19	0♓53	19♎18	20♓20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n39	27s 4	5s14	5s 8	3s15	11n29	1n 6	16n 5	1n 3	22s29	0n32	21s21	0n41	11n12	0s40	18s16	1n36	7n32	14s49	10s21	10s32	9s33	1n37	5n18
T 2	7 17	28 1	4 57	5 28	3 26	11 3	1 8	15 53	1 3	22 30	0 31	21 22	0 40	11 11	0 40	18 16	1 36	7 32	14 49	10 21	10 33	9 36	1 36	5 18
W 3	6 56	27 30	4 25	5 46	3 37	10 38	1 9	15 41	1 4	22 30	0 31	21 22	0 40	11 11	0 40	18 16	1 36	7 32	14 49	10 20	10 34	9 39	1 35	5 18
T 4	6 34	25 24	3 38	6 1	3 47	10 12	1 11	15 29	1 4	22 30	0 31	21 23	0 40	11 10	0 40	18 17	1 36	7 31	14 49	10 20	10 35	9 43	1 34	5 18
F 5	6 12	21 46	2 37	6 14	3 57	9 46	1 12	15 17	1 4	22 31	0 31	21 23	0 40	11 10	0 40	18 17	1 36	7 31	14 50	10 20	10 36	9 46	1 33	5 18
S 6	5 50	16 46	1 24	6 25	4 6	9 20	1 13	15 4	1 5	22 31	0 31	21 23	0 40	11 9	0 40	18 17	1 36	7 31	14 50	10 20	10 37	9 49	1 31	5 18
S 7	5 28	10 42	0 5	6 33	4 15	8 53	1 14	14 52	1 5	22 31	0 30	21 23	0 40	11 9	0 40	18 17	1 36	7 31	14 50	10 19	10 38	9 52	1 30	5 18
M 8	5 6	3 54	1n17	6 38	4 22	8 26	1 16	14 40	1 5	22 32	0 30	21 24	0 40	11 8	0 40	18 18	1 36	7 30	14 50	10 20	10 39	9 55	1 29	5 18
T 9	4 43	3n10	2 34	6 40	4 29	7 59	1 17	14 27	1 6	22 32	0 30	21 24	0 39	11 8	0 40	18 18	1 36	7 30	14 51	10 20	10 41	9 58	1 28	5 18
W10	4 21	10 4	3 40	6 39	4 35	7 32	1 18	14 15	1 6	22 33	0 30	21 24	0 39	11 7	0 40	18 18	1 36	7 30	14 51	10 21	10 42	10 1	1 27	5 18
T 11	3 59	16 21	4 31	6 34	4 39	7 4	1 19	14 2	1 7	22 33	0 30	21 25	0 39	11 6	0 40	18 18	1 36	7 30	14 51	10 21	10 43	10 4	1 25	5 18
F 12	3 36	21 34	5 3	6 27	4 43	6 37	1 19	13 49	1 7	22 33	0 29	21 25	0 39	11 6	0 40	18 19	1 36	7 29	14 52	10 22	10 44	10 8	1 24	5 17
S 13	3 14	25 22	5 15	6 15	4 45	6 9	1 20	13 36	1 7	22 34	0 29	21 25	0 39	11 5	0 40	18 19	1 36	7 29	14 52	10 23	10 45	10 11	1 23	5 17
S 14	2 51	27 31	5 8	6 1	4 45	5 41	1 21	13 24	1 8	22 34	0 29	21 25	0 39	11 5	0 40	18 19	1 36	7 29	14 52	10 23	10 46	10 14	1 22	5 17
M15	2 28	27 58	4 44	5 43	4 44	5 13	1 22	13 11	1 8	22 35	0 29	21 26	0 39	11 4	0 40	18 19	1 36	7 28	14 52	10 23	10 47	10 17	1 21	5 17
T 16	2 6	26 46	4 5	5 22	4 40	4 44	1 22	12 57	1 8	22 35	0 29	21 26	0 39	11 3	0 40	18 20	1 36	7 28	14 53	10 23	10 48	10 20	1 19	5 17
W17	1 43	24 10	3 14	4 57	4 35	4 16	1 23	12 44	1 9	22 36	0 29	21 26	0 38	11 3	0 40	18 20	1 36	7 28	14 53	10 22	10 50	10 23	1 18	5 17
T 18	1 20	20 26	2 16	4 30	4 28	3 47	1 23	12 31	1 9	22 36	0 28	21 26	0 38	11 2	0 40	18 20	1 36	7 28	14 53	10 22	10 51	10 26	1 17	5 17
F 19	0 57	15 53	1 11	4 1	4 20	3 18	1 24	12 18	1 9	22 36	0 28	21 26	0 38	11 1	0 40	18 21	1 36	7 27	14 54	10 21	10 52	10 29	1 16	5 17
S 20	0 34	10 45	0 5	3 30	4 9	2 49	1 24	12 5	1 9	22 37	0 28	21 26	0 38	11 1	0 40	18 21	1 36	7 27	14 54	10 21	10 53	10 33	1 15	5 17
S 21	0 12	5 18	1s 1	2 57	3 57	2 20	1 25	11 51	1 10	22 37	0 28	21 27	0 38	11 0	0 40	18 21	1 36	7 27	14 54	10 21	10 54	10 36	1 13	5 17
M22	0s11	0s17	2 3	2 24	3 43	1 51	1 25	11 38	1 10	22 38	0 28	21 27	0 38	10 59	0 40	18 22	1 35	7 26	14 54	10 22	10 55	10 39	1 12	5 16
T 23	0 34	5 50	3 0	1 50	3 27	1 22	1 25	11 24	1 10	22 38	0 28	21 27	0 38	10 59	0 40	18 22	1 35	7 26	14 55	10 23	10 56	10 42	1 11	5 16
W24	0 57	11 9	3 48	1 17	3 10	0 53	1 25	11 11	1 11	22 39	0 27	21 27	0 37	10 58	0 40	18 22	1 35	7 26	14 55	10 25	10 57	10 45	1 10	5 16
T 25	1 20	16 4	4 27	0 45	2 53	0 24	1 25	10 57	1 11	22 39	0 27	21 27	0 37	10 57	0 40	18 23	1 35	7 26	14 55	10 26	10 59	10 48	1 8	5 16
F 26	1 43	20 23	4 54	0 14	2 34	0s 6	1 25	10 44	1 11	22 40	0 27	21 27	0 37	10 57	0 40	18 23	1 35	7 25	14 55	10 28	11 0	10 51	1 7	5 16
S 27	2 6	23 55	5 9	0n15	2 15	0 35	1 25	10 30	1 12	22 40	0 27	21 27	0 37	10 56	0 40	18 23	1 35	7 25	14 56	10 30	11 1	10 54	1 6	5 16
S 28	2 28	26 27	5 10	0 40	1 55	1 4	1 25	10 16	1 12	22 40	0 27	21 27	0 37	10 55	0 40	18 24	1 35	7 25	14 56	10 32	11 2	10 57	1 5	5 16
M29	2 51	27 47	4 58	1 3	1 36	1 34	1 25	10 2	1 12	22 41	0 26	21 27	0 37	10 54	0 40	18 24	1 35	7 24	14 56	10 33	11 3	11 0	1 3	5 15
T 30	3s14	27s44	4s31	1n22	1s17	2s 3	1n24	9n48	1n13	22s41	0n26	21s27	0n37	10n54	0s40	18s24	1n35	7n24	14s56	10s34	11s 4	11s 3	1n 2	5n15

Julian Day Number = 3039098.5, Delta T = 02h20m52s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'24, Lahiri = 46°24'24

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

OCTOBER 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 2	9♎11'15	14♉55	23♍36	9♎45	8♍ 8	24♐46	17♉51	0°R23	29♏55	13°R38	2°D19	0♓50	19♎24	20°R17	W 1
T 2	0 46 59	10° 9'26	28° 6	23°50	10°59	8°46	24°53	17°52	0♉21	29°57	13♊37	2♓20	0°46	19°31	20♓14	T 2
F 3	0 50 55	11° 7'38	11♒44	24°12	12°14	9°24	25° 1	17°53	0°18	29°58	13°37	2°22	0°43	19°38	20°11	F 3
S 4	0 54 52	12° 5'52	25°48	24°43	13°28	10° 2	25° 8	17°54	0°16	0♐ 0	13°36	2°R23	0°40	19°44	20° 9	S 4
S 5	0 58 49	13° 4'06	10♓19	25°23	14°43	10°40	25°16	17°56	0°14	0° 2	13°36	2°23	0°37	19°51	20° 6	S 5
M 6	1 2 45	14° 2'23	25°14	26°11	15°57	11°18	25°24	17°57	0°12	0° 3	13°35	2°21	0°34	19°58	20° 4	M 6
T 7	1 6 42	15° 0'41	10♈24	27° 7	17°12	11°56	25°32	17°59	0° 9	0° 5	13°35	2°17	0°31	20° 4	20° 1	T 7
W 8	1 10 38	15°59'01	25°42	28°10	18°26	12°34	25°40	18° 1	0° 7	0° 7	13°34	2°12	0°27	20°11	19°58	W 8
T 9	1 14 35	16°57'22	10♉55	29°19	19°41	13°12	25°48	18° 2	0° 5	0° 8	13°34	2° 5	0°24	20°18	19°56	T 9
F 10	1 18 31	17°55'46	25°55	0♎35	20°55	13°50	25°57	18° 4	0° 2	0°10	13°33	1°59	0°21	20°24	19°54	F 10
S 11	1 22 28	18°54'11	10♊32	1°57	22°10	14°28	26° 5	18° 6	29♈59	0°12	13°33	1°53	0°18	20°31	19°51	S 11
S 12	1 26 24	19°52'39	24°42	3°24	23°24	15° 5	26°14	18° 8	29°58	0°14	13°32	1°48	0°15	20°38	19°49	S 12
M13	1 30 21	20°51'09	8♋22	4°55	24°39	15°43	26°22	18°10	29°55	0°16	13°32	1°45	0°11	20°44	19°46	M13
T 14	1 34 18	21°49'40	21°36	6°30	25°53	16°21	26°31	18°12	29°53	0°17	13°31	1°D45	0° 8	20°51	19°44	T 14
W15	1 38 14	22°48'14	4♌24	8° 9	27° 8	16°59	26°40	18°15	29°50	0°19	13°30	1°45	0° 5	20°58	19°42	W15
T 16	1 42 11	23°46'50	16°53	9°50	28°22	17°36	26°49	18°17	29°48	0°21	13°30	1°46	0° 2	21° 5	19°39	T 16
F 17	1 46 7	24°45'28	29° 6	11°34	29°37	18°14	26°58	18°20	29°46	0°23	13°29	1°R47	29♒59	21°11	19°37	F 17
S 18	1 50 4	25°44'08	11♍ 7	13°19	0♏52	18°51	27° 8	18°22	29°43	0°25	13°28	1°47	29°56	21°18	19°35	S 18
S 19	1 54 0	26°42'50	23° 1	15° 6	2° 6	19°29	27°17	18°25	29°41	0°27	13°28	1°44	29°52	21°25	19°33	S 19
M20	1 57 57	27°41'34	4♎52	16°54	3°21	20° 6	27°27	18°28	29°38	0°29	13°27	1°39	29°49	21°31	19°31	M20
T 21	2 1 53	28°40'20	16°41	18°42	4°36	20°44	27°36	18°31	29°36	0°31	13°26	1°32	29°46	21°38	19°29	T 21
W22	2 5 50	29°39'08	28°31	20°31	5°50	21°21	27°46	18°34	29°34	0°33	13°25	1°22	29°43	21°45	19°27	W22
T 23	2 9 46	0♏37'58	10♏24	22°20	7° 5	21°58	27°56	18°37	29°31	0°35	13°25	1°11	29°40	21°51	19°25	T 23
F 24	2 13 43	1°36'50	22°21	24° 9	8°20	22°36	28° 6	18°40	29°29	0°37	13°24	0°59	29°37	21°58	19°23	F 24
S 25	2 17 40	2°35'44	4♐24	25°58	9°34	23°13	28°16	18°43	29°26	0°39	13°23	0°48	29°33	22° 5	19°21	S 25
S 26	2 21 36	3°34'40	16°34	27°47	10°49	23°50	28°26	18°46	29°24	0°41	13°22	0°38	29°30	22°11	19°19	S 26
M27	2 25 33	4°33'37	28°54	29°35	12° 4	24°27	28°36	18°50	29°22	0°43	13°21	0°30	29°27	22°18	19°17	M27
T 28	2 29 29	5°32'36	11♑26	1♏23	13°18	25° 4	28°46	18°53	29°19	0°45	13°20	0°25	29°24	22°25	19°15	T 28
W29	2 33 26	6°31'37	24°13	3°10	14°33	25°41	28°57	18°57	29°17	0°47	13°20	0°23	29°21	22°32	19°14	W29
T 30	2 37 22	7°30'40	7♒19	4°57	15°48	26°18	29° 7	19° 0	29°14	0°49	13°19	0°D22	29°17	22°38	19°12	T 30
F 31	2 41 19	8♏29'44	20♒47	6♏43	17♏ 2	26♍55	29♐18	19♑ 4	29♈12	0♐51	13♊18	0♓22	29♒14	22♎45	19♓10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3s37	26s13	3s50	1n38	0s58	2s32	1n24	9n35	1n13	22s42	0n26	21s27	0n36	10n53	0s40	18s25	1n35	7n24	14s57	10s34	11s 5	11s 6	1n 1	5n15	
T 2	3 59	23 14	2 56	1 50	0 39	3 2	1 24	9 21	1 13	22 42	0 26	21 27	0 36	10 52	0 40	18 25	1 35	7 23	14 57	10 33	11 6	11 10	1 0	5 15	
F 3	4 22	18 53	1 50	1 57	0 22	3 31	1 23	9 7	1 13	22 43	0 26	21 27	0 36	10 51	0 40	18 25	1 35	7 23	14 57	10 33	11 7	11 13	0 59	5 15	
S 4	4 45	13 22	0 36	2 0	0 5	4 0	1 23	8 53	1 14	22 43	0 26	21 27	0 36	10 50	0 40	18 26	1 35	7 23	14 57	10 32	11 9	11 16	0 57	5 14	
S 5	5 7	6 58	0n43	1 59	0n11	4 29	1 22	8 39	1 14	22 44	0 26	21 27	0 36	10 50	0 40	18 26	1 35	7 23	14 58	10 32	11 10	11 19	0 56	5 14	
M 6	5 30	0 2	2 1	1 54	0 26	4 58	1 22	8 25	1 14	22 44	0 25	21 27	0 36	10 49	0 40	18 27	1 35	7 22	14 58	10 33	11 11	11 22	0 55	5 14	
T 7	5 52	7n 1	3 11	1 45	0 39	5 27	1 21	8 11	1 15	22 44	0 25	21 27	0 36	10 48	0 40	18 27	1 35	7 22	14 58	10 34	11 12	11 25	0 54	5 14	
W 8	6 14	13 42	4 8	1 31	0 52	5 56	1 20	7 56	1 15	22 45	0 25	21 27	0 35	10 47	0 40	18 27	1 35	7 22	14 58	10 36	11 13	11 28	0 53	5 14	
T 9	6 36	19 32	4 48	1 14	1 3	6 25	1 19	7 42	1 15	22 45	0 25	21 27	0 35	10 46	0 40	18 28	1 35	7 21	14 59	10 39	11 14	11 31	0 52	5 13	
F 10	6 59	24 2	5 7	0 53	1 13	6 53	1 18	7 28	1 15	22 46	0 25	21 27	0 35	10 46	0 40	18 28	1 35	7 21	14 59	10 41	11 15	11 34	0 50	5 13	
S 11	7 21	26 52	5 5	0 29	1 22	7 22	1 17	7 14	1 16	22 46	0 25	21 27	0 35	10 45	0 40	18 28	1 35	7 21	14 59	10 43	11 16	11 37	0 49	5 13	
S 12	7 43	27 52	4 44	0 2	1 30	7 50	1 16	7 0	1 16	22 46	0 24	21 26	0 35	10 44	0 40	18 29	1 35	7 20	14 59	10 45	11 17	11 40	0 48	5 13	
M13	8 4	27 6	4 8	0s28	1 36	8 18	1 15	6 45	1 16	22 47	0 24	21 26	0 35	10 43	0 40	18 29	1 35	7 20	15 0	10 46	11 19	11 43	0 47	5 12	
T 14	8 26	24 48	3 19	1 1	1 41	8 46	1 14	6 31	1 16	22 47	0 24	21 26	0 35	10 42	0 40	18 30	1 35	7 20	15 0	10 46	11 20	11 46	0 46	5 12	
W15	8 48	21 18	2 22	1 35	1 45	9 14	1 13	6 17	1 17	22 48	0 24	21 26	0 35	10 42	0 40	18 30	1 35	7 20	15 0	10 46	11 21	11 49	0 45	5 12	
T 16	9 9	16 54	1 19	2 12	1 48	9 41	1 12	6 3	1 17	22 48	0 24	21 26	0 34	10 41	0 40	18 31	1 35	7 19	15 0	10 45	11 22	11 52	0 44	5 12	
F 17	9 31	11 55	0 14	2 50	1 51	10 9	1 10	5 48	1 17	22 48	0 24	21 26	0 34	10 40	0 40	18 31	1 35	7 19	15 0	10 45	11 23	11 55	0 42	5 11	
S 18	9 52	6 34	0s50	3 30	1 52	10 36	1 9	5 34	1 18	22 49	0 24	21 25	0 34	10 39	0 40	18 31	1 34	7 19	15 1	10 45	11 24	11 58	0 41	5 11	
S 19	10 13	1 2	1 51	4 10	1 52	11 3	1 8	5 19	1 18	22 49	0 23	21 25	0 34	10 38	0 40	18 32	1 34	7 19	15 1	10 46	11 25	12 1	0 40	5 11	
M20	10 34	4s29	2 48	4 52	1 52	11 29	1 6	5 5	1 18	22 49	0 23	21 25	0 34	10 37	0 40	18 32	1 34	7 18	15 1	10 48	11 26	12 4	0 39	5 11	
T 21	10 55	9 50	3 36	5 34	1 50	11 56	1 5	4 51	1 18	22 50	0 23	21 25	0 34	10 37	0 40	18 33	1 34	7 18	15 1	10 50	11 27	12 7	0 38	5 10	
W22	11 15	14 50	4 16	6 16	1 48	12 22	1 3	4 36	1 19	22 50	0 23	21 24	0 34	10 36	0 40	18 33	1 34	7 18	15 1	10 54	11 29	12 10	0 37	5 10	
T 23	11 36	19 18	4 44	6 59	1 46	12 48	1 1	4 22	1 19	22 50	0 23	21 24	0 34	10 35	0 40	18 34	1 34	7 17	15 2	10 58	11 30	12 13	0 36	5 10	
F 24	11 56	23 2	5 0	7 42	1 43	13 13	1 0	4 8	1 19	22 51	0 23	21 24	0 33	10 34	0 40	18 34	1 34	7 17	15 2	11 2	11 31	12 16	0 35	5 10	
S 25	12 16	25 48	5 3	8 24	1 39	13 38	0 58	3 53	1 19	22 51	0 23	21 23	0 33	10 33	0 40	18 34	1 34	7 17	15 2	11 6	11 32	12 19	0 34	5 9	
S 26	12 36	27 24	4 52	9 7	1 35	14 3	0 56	3 39	1 19	22 51	0 22	21 23	0 33	10 32	0 40	18 35	1 34	7 17	15 2	11 9	11 33	12 22	0 33	5 9	
M27	12 56	27 41	4 27	9 49	1 31	14 28	0 54	3 24	1 20	22 51	0 22	21 23	0 33	10 32	0 40	18 35	1 34	7 16	15 2	11 12	11 34	12 25	0 32	5 9	
T 28	13 15	26 34	3 50	10 31	1 26	14 52	0 53	3 10	1 20	22 52	0 22	21 22	0 33	10 31	0 40	18 36	1 34	7 16	15 3	11 14	11 35	12 28	0 31	5 8	
W29	13 35	24 2	3 0	11 12	1 21	15 16	0 51	2 56	1 20	22 52	0 22	21 22	0 33	10 30	0 40	18 36	1 34	7 16	15 3	11 15	11 36	12 31	0 30	5 8	
T 30	13 54	20 13	1 59	11 53	1 15	15 39	0 49	2 41	1 20	22 52	0 22	21 22	0 33	10 29	0 40	18 37	1 34	7 16	15 3	11 15	11 37	12 34	0 29	5 8	
F 31	14s13	15s15	0s51	12s33	1n10	16s 2	0n47	2n27	1n21	22s52	0n22	21s21	0n33	10n28	0s40	18s37	1n34	7n15	15s 3	11s15	11s38	12s37	0n28	5n 7	

Julian Day Number = 3039128.5, Delta T = 02h20m53s
Ecliptic obliquity = 23°14'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'28, Lahiri = 46°24'28

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ASTRODIENST EPHEMERIS for the year 3608
geocentric

NOVEMBER 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 16	9♏28'49	4♓39	8♏28	18♏17	27♍32	29♐29	19♑ 8	29°R10	0♐53	13°R17	0°R22	29♒11	22♎52	19°R 9	S 1
S 2	2 49 12	10°27'57	18°57	10°12	19°32	28° 9	29°39	19°12	29♈ 7	0°55	13♊16	0♓21	29° 8	22°58	19♓ 7	S 2
M 3	2 53 9	11°27'05	3♈39	11°56	20°46	28°46	29°50	19°16	29° 5	0°57	13°15	0°18	29° 5	23° 5	19° 6	M 3
T 4	2 57 5	12°26'16	18°41	13°39	22° 1	29°23	0♑ 1	19°20	29° 3	1° 0	13°14	0°11	29° 2	23°12	19° 4	T 4
W 5	3 1 2	13°25'29	3♉54	15°21	23°16	29°59	0°12	19°24	29° 0	1° 2	13°13	0° 3	28°58	23°18	19° 3	W 5
T 6	3 4 58	14°24'43	19° 9	17° 3	24°30	0♎36	0°23	19°28	28°58	1° 4	13°12	29♒52	28°55	23°25	19° 2	T 6
F 7	3 8 55	15°24'00	4♊14	18°43	25°45	1°13	0°35	19°32	28°56	1° 6	13°11	29°41	28°52	23°32	19° 1	F 7
S 8	3 12 51	16°23'19	18°59	20°23	27° 0	1°50	0°46	19°37	28°53	1° 8	13°10	29°31	28°49	23°39	18°59	S 8
S 9	3 16 48	17°22'40	3♋17	22° 3	28°15	2°26	0°57	19°41	28°51	1°10	13° 9	29°23	28°46	23°45	18°58	S 9
M10	3 20 45	18°22'03	17° 6	23°41	29°29	3° 3	1° 9	19°45	28°49	1°13	13° 8	29°17	28°43	23°52	18°57	M10
T 11	3 24 41	19°21'28	0♌25	25°19	0♐44	3°39	1°20	19°50	28°47	1°15	13° 7	29°14	28°39	23°59	18°56	T 11
W12	3 28 38	20°20'55	13°17	26°57	1°59	4°16	1°32	19°55	28°45	1°17	13° 6	29°13	28°36	24° 5	18°55	W12
T 13	3 32 34	21°20'25	25°46	28°33	3°13	4°52	1°43	19°59	28°42	1°19	13° 5	29°13	28°33	24°12	18°54	T 13
F 14	3 36 31	22°19'57	7♍57	0♐ 9	4°28	5°28	1°55	20° 4	28°40	1°21	13° 4	29°13	28°30	24°19	18°53	F 14
S 15	3 40 27	23°19'31	19°56	1°45	5°43	6° 5	2° 7	20° 9	28°38	1°24	13° 3	29°11	28°27	24°25	18°53	S 15
S 16	3 44 24	24°19'07	1♎47	3°20	6°58	6°41	2°19	20°14	28°36	1°26	13° 2	29° 8	28°23	24°32	18°52	S 16
M17	3 48 20	25°18'45	13°36	4°54	8°12	7°17	2°31	20°19	28°34	1°28	13° 1	29° 1	28°20	24°39	18°51	M17
T 18	3 52 17	26°18'25	25°25	6°28	9°27	7°53	2°43	20°24	28°32	1°30	13° 0	28°52	28°17	24°46	18°50	T 18
W19	3 56 14	27°18'08	7♏19	8° 1	10°42	8°30	2°55	20°29	28°30	1°33	12°59	28°40	28°14	24°52	18°50	W19
T 20	4 0 10	28°17'52	19°17	9°34	11°57	9° 6	3° 7	20°34	28°28	1°35	12°58	28°26	28°11	24°59	18°49	T 20
F 21	4 4 7	29°17'39	1♐24	11° 6	13°11	9°42	3°19	20°40	28°26	1°37	12°57	28°11	28° 8	25° 6	18°49	F 21
S 22	4 8 3	0♐17'27	13°38	12°38	14°26	10°18	3°31	20°45	28°24	1°39	12°56	27°57	28° 4	25°12	18°49	S 22
S 23	4 12 0	1°17'17	26° 0	14° 9	15°41	10°54	3°44	20°50	28°22	1°42	12°55	27°45	28° 1	25°19	18°48	S 23
M24	4 15 56	2°17'09	8♑32	15°40	16°56	11°29	3°56	20°56	28°20	1°44	12°54	27°35	27°58	25°26	18°48	M24
T 25	4 19 53	3°17'03	21°15	17°10	18°11	12° 5	4° 8	21° 1	28°18	1°46	12°53	27°28	27°55	25°32	18°48	T 25
W26	4 23 49	4°16'58	4♒10	18°40	19°25	12°41	4°21	21° 7	28°16	1°48	12°51	27°24	27°52	25°39	18°48	W26
T 27	4 27 46	5°16'55	17°19	20° 9	20°40	13°17	4°33	21°12	28°15	1°51	12°50	27°22	27°49	25°46	18°47	T 27
F 28	4 31 43	6°16'53	0♓44	21°38	21°55	13°52	4°46	21°18	28°13	1°53	12°49	27°22	27°45	25°53	18°D47	F 28
S 29	4 35 39	7°16'53	14°28	23° 6	23°10	14°28	4°59	21°24	28°11	1°55	12°48	27°22	27°42	25°59	18°47	S 29
S 30	4 39 36	8♐16'54	28♓32	24♐34	24♐25	15♎ 3	5♑11	21♑30	28♈ 9	1♐57	12♊47	27♒20	27♒39	26♎ 6	18♓47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	9s22	0n23	13s12	1n 4	16s25	0n45	2n13	1n21	22s52	0n22	21s21	0n32	10n27	0s40	18s37	1n34	7n15	15s 3	11s15	11s40	12s40	0n27	5n 7
S 2	14 50	2 51	1 37	13 51	0 57	16 47	0 43	1 58	1 21	22 53	0 22	21 20	0 32	10 27	0 40	18 38	1 34	7 15	15 3	11 15	11 41	12 43	0 27	5 7
M 3	15 8	4n 0	2 47	14 28	0 51	17 8	0 41	1 44	1 21	22 53	0 21	21 20	0 32	10 26	0 40	18 38	1 34	7 15	15 3	11 16	11 42	12 46	0 26	5 6
T 4	15 26	10 45	3 46	15 5	0 45	17 30	0 38	1 30	1 22	22 53	0 21	21 20	0 32	10 25	0 40	18 39	1 34	7 14	15 4	11 19	11 43	12 49	0 25	5 6
W 5	15 44	16 58	4 31	15 41	0 38	17 51	0 36	1 15	1 22	22 53	0 21	21 19	0 32	10 24	0 40	18 39	1 34	7 14	15 4	11 22	11 44	12 52	0 24	5 6
T 6	16 2	22 6	4 56	16 17	0 31	18 11	0 34	1 1	1 22	22 53	0 21	21 19	0 32	10 23	0 40	18 40	1 34	7 14	15 4	11 25	11 45	12 55	0 23	5 5
F 7	16 19	25 43	5 0	16 51	0 25	18 31	0 32	0 47	1 22	22 53	0 21	21 18	0 32	10 23	0 40	18 40	1 34	7 14	15 4	11 29	11 46	12 58	0 22	5 5
S 8	16 36	27 30	4 44	17 24	0 18	18 50	0 30	0 33	1 22	22 53	0 21	21 18	0 32	10 22	0 40	18 41	1 34	7 13	15 4	11 33	11 47	13 1	0 22	5 5
S 9	16 52	27 22	4 11	17 57	0 11	19 9	0 27	0 18	1 23	22 53	0 21	21 17	0 31	10 21	0 40	18 41	1 34	7 13	15 4	11 35	11 48	13 4	0 21	5 4
M10	17 9	25 31	3 23	18 28	0 4	19 28	0 25	0 4	1 23	22 53	0 21	21 17	0 31	10 20	0 40	18 42	1 34	7 13	15 4	11 37	11 49	13 7	0 20	5 4
T 11	17 25	22 16	2 26	18 59	0s 3	19 46	0 23	0s10	1 23	22 53	0 20	21 16	0 31	10 19	0 40	18 42	1 34	7 13	15 4	11 38	11 50	13 10	0 20	5 4
W12	17 41	18 1	1 23	19 28	0 10	20 3	0 20	0 24	1 23	22 53	0 20	21 16	0 31	10 19	0 40	18 42	1 34	7 13	15 5	11 39	11 52	13 13	0 19	5 3
T 13	17 57	13 7	0 18	19 56	0 17	20 20	0 18	0 38	1 23	22 53	0 20	21 15	0 31	10 18	0 40	18 43	1 34	7 12	15 5	11 39	11 53	13 16	0 18	5 3
F 14	18 12	7 48	0s46	20 24	0 24	20 36	0 15	0 52	1 24	22 53	0 20	21 14	0 31	10 17	0 40	18 43	1 34	7 12	15 5	11 39	11 54	13 19	0 18	5 3
S 15	18 27	2 19	1 47	20 50	0 30	20 52	0 13	1 7	1 24	22 53	0 20	21 14	0 31	10 17	0 40	18 44	1 34	7 12	15 5	11 39	11 55	13 22	0 17	5 2
S 16	18 41	3s12	2 43	21 15	0 37	21 7	0 11	1 21	1 24	22 53	0 20	21 13	0 31	10 16	0 40	18 44	1 34	7 12	15 5	11 41	11 56	13 24	0 16	5 2
M17	18 56	8 34	3 31	21 39	0 44	21 21	0 8	1 35	1 24	22 53	0 20	21 13	0 31	10 15	0 40	18 45	1 34	7 12	15 5	11 43	11 57	13 27	0 16	5 2
T 18	19 10	13 39	4 11	22 2	0 51	21 35	0 6	1 49	1 24	22 53	0 20	21 12	0 30	10 14	0 40	18 45	1 34	7 11	15 5	11 46	11 58	13 30	0 15	5 1
W19	19 23	18 14	4 39	22 24	0 57	21 48	0 3	2 2	1 25	22 53	0 19	21 11	0 30	10 14	0 40	18 46	1 34	7 11	15 5	11 50	11 59	13 33	0 15	5 1
T 20	19 37	22 8	4 56	22 45	1 4	22 1	0 1	2 16	1 25	22 53	0 19	21 11	0 30	10 13	0 40	18 46	1 34	7 11	15 5	11 55	12 0	13 36	0 14	5 1
F 21	19 50	25 8	4 59	23 4	1 10	22 13	0s 2	2 30	1 25	22 52	0 19	21 10	0 30	10 12	0 40	18 46	1 34	7 11	15 5	12 0	12 1	13 39	0 14	5 0
S 22	20 2	27 1	4 48	23 23	1 16	22 24	0 4	2 44	1 25	22 52	0 19	21 9	0 30	10 12	0 40	18 47	1 34	7 11	15 5	12 5	12 2	13 42	0 13	5 0
S 23	20 15	27 35	4 24	23 40	1 22	22 35	0 7	2 58	1 25	22 52	0 19	21 9	0 30	10 11	0 40	18 47	1 34	7 10	15 5	12 9	12 4	13 45	0 13	5 0
M24	20 26	26 44	3 47	23 56	1 28	22 45	0 9	3 11	1 26	22 52	0 19	21 8	0 30	10 10	0 40	18 48	1 34	7 10	15 5	12 13	12 5	13 48	0 12	4 59
T 25	20 38	24 30	2 58	24 11	1 34	22 55	0 12	3 25	1 26	22 51	0 19	21 7	0 30	10 10	0 40	18 48	1 34	7 10	15 5	12 15	12 6	13 51	0 12	4 59
W26	20 49	20 59	1 59	24 25	1 40	23 3	0 14	3 39	1 26	22 51	0 19	21 6	0 30	10 9	0 40	18 49	1 34	7 10	15 5	12 16	12 7	13 54	0 11	4 58
T 27	21 0	16 21	0 53	24 37	1 45	23 11	0 17	3 52	1 26	22 51	0 19	21 6	0 29	10 8	0 40	18 49	1 34	7 10	15 5	12 17	12 8	13 56	0 11	4 58
F 28	21 10	10 50	0n18	24 48	1 50	23 19	0 19	4 6	1 26	22 50	0 18	21 5	0 29	10 8	0 40	18 50	1 34	7 10	15 5	12 17	12 9	13 59	0 11	4 58
S 29	21 20	4 41	1 29	24 58	1 55	23 25	0 22	4 19	1 27	22 50	0 18	21 4	0 29	10 7	0 40	18 50	1 34	7 10	15 5	12 17	12 10	14 2	0 10	4 57
S 30	21s30	1n49	2n37	25s 7	2s 0	23s31	0s24	4s33	1n27	22s50	0n18	21s 3	0n29	10n 7	0s39	18s50	1n34	7n 9	15s 5	12s18	12s11	14s 5	0n10	4n57

Julian Day Number = 3039159.5, Delta T = 02h20m54s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'32, Lahiri = 46°24'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3608
geocentric

DECEMBER 3608 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 32	9♐16'57	12♈56	26♐ 1	25♐39	15♎39	5♑24	21♑35	28°R 8	1♐59	12°R46	27°R17	27♒36	26♎13	18♓48	M 1
T 2	4 47 29	10°17'01	27°37	27°27	26°54	16°14	5°37	21°41	28♈ 6	2° 2	12♊45	27♒11	27°33	26°19	18°48	T 2
W 3	4 51 25	11°17'07	12♉31	28°53	28° 9	16°50	5°50	21°47	28° 5	2° 4	12°44	27° 2	27°29	26°26	18°48	W 3
T 4	4 55 22	12°17'14	27°28	0♑19	29°24	17°25	6° 2	21°53	28° 3	2° 6	12°43	26°51	27°26	26°33	18°48	T 4
F 5	4 59 18	13°17'24	12♊21	1°43	0♑38	18° 0	6°15	21°59	28° 2	2° 8	12°41	26°40	27°23	26°39	18°49	F 5
S 6	5 3 15	14°17'34	26°59	3° 7	1°53	18°35	6°28	22° 5	28° 0	2°11	12°40	26°30	27°20	26°46	18°49	S 6
S 7	5 7 12	15°17'47	11♋16	4°30	3° 8	19°10	6°41	22°11	27°59	2°13	12°39	26°21	27°17	26°53	18°50	S 7
M 8	5 11 8	16°18'01	25° 7	5°52	4°23	19°45	6°54	22°18	27°57	2°15	12°38	26°14	27°14	27° 0	18°50	M 8
T 9	5 15 5	17°18'17	8♌30	7°13	5°37	20°20	7° 7	22°24	27°56	2°17	12°37	26°11	27°10	27° 6	18°51	T 9
W10	5 19 1	18°18'35	21°26	8°33	6°52	20°55	7°20	22°30	27°55	2°19	12°36	26°D 9	27° 7	27°13	18°52	W10
T 11	5 22 58	19°18'55	3♍59	9°52	8° 7	21°30	7°34	22°36	27°53	2°22	12°35	26° 9	27° 4	27°20	18°52	T 11
F 12	5 26 54	20°19'17	16°14	11° 9	9°22	22° 5	7°47	22°43	27°52	2°24	12°34	26°R10	27° 1	27°26	18°53	F 12
S 13	5 30 51	21°19'40	28°14	12°25	10°37	22°40	8° 0	22°49	27°51	2°26	12°33	26°10	26°58	27°33	18°54	S 13
S 14	5 34 47	22°20'05	10♎ 7	13°39	11°51	23°14	8°13	22°56	27°50	2°28	12°31	26° 8	26°55	27°40	18°55	S 14
M15	5 38 44	23°20'32	21°56	14°51	13° 6	23°49	8°26	23° 2	27°49	2°30	12°30	26° 4	26°51	27°46	18°56	M15
T 16	5 42 41	24°21'01	3♏48	16° 1	14°21	24°24	8°40	23° 9	27°48	2°32	12°29	25°57	26°48	27°53	18°57	T 16
W17	5 46 37	25°21'31	15°44	17° 8	15°36	24°58	8°53	23°15	27°47	2°34	12°28	25°48	26°45	28° 0	18°58	W17
T 18	5 50 34	26°22'03	27°50	18°12	16°51	25°33	9° 6	23°22	27°46	2°36	12°27	25°38	26°42	28° 7	18°59	T 18
F 19	5 54 30	27°22'37	10♐ 5	19°13	18° 5	26° 7	9°20	23°28	27°45	2°39	12°26	25°26	26°39	28°13	19° 0	F 19
S 20	5 58 27	28°23'12	22°33	20°10	19°20	26°41	9°33	23°35	27°44	2°41	12°25	25°15	26°35	28°20	19° 1	S 20
S 21	6 2 23	29°23'49	5♑12	21° 2	20°35	27°15	9°46	23°42	27°43	2°43	12°24	25° 5	26°32	28°27	19° 3	S 21
M22	6 6 20	0♑24'27	18° 3	21°50	21°50	27°49	10° 0	23°48	27°43	2°45	12°23	24°57	26°29	28°33	19° 4	M22
T 23	6 10 17	1°25'06	1♒ 5	22°32	23° 4	28°23	10°13	23°55	27°42	2°47	12°22	24°52	26°26	28°40	19° 6	T 23
W24	6 14 13	2°25'46	14°19	23° 8	24°19	28°57	10°27	24° 2	27°41	2°49	12°21	24°49	26°23	28°47	19° 7	W24
T 25	6 18 10	3°26'27	27°43	23°36	25°34	29°31	10°40	24° 9	27°41	2°51	12°20	24°D49	26°20	28°54	19° 9	T 25
F 26	6 22 6	4°27'09	11♓18	23°57	26°49	0♏ 5	10°54	24°15	27°40	2°53	12°19	24°49	26°16	29° 0	19°10	F 26
S 27	6 26 3	5°27'52	25° 6	24° 9	28° 3	0°39	11° 7	24°22	27°40	2°55	12°18	24°51	26°13	29° 7	19°12	S 27
S 28	6 29 59	6°28'36	9♈ 5	24°R12	29°18	1°12	11°21	24°29	27°39	2°57	12°17	24°R51	26°10	29°14	19°14	S 28
M29	6 33 56	7°29'21	23°15	24° 4	0♒33	1°46	11°34	24°36	27°39	2°59	12°16	24°50	26° 7	29°20	19°15	M29
T 30	6 37 52	8°30'06	7♉36	23°45	1°48	2°19	11°48	24°43	27°39	3° 1	12°15	24°47	26° 4	29°27	19°17	T 30
W31	6 41 49	9♑30'53	22♉ 4	23♑15	3♒ 2	2♏53	12♑ 1	24♑50	27♈38	3♐ 2	12♊14	24♒41	26♒ 1	29♎34	19♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	8n23	3n36	25s15	2s 5	23s37	0s27	4s46	1n27	22s49	0n18	21s 2	0n29	10n 6	0s39	18s51	1n34	7n 9	15s 5	12s19	12s12	14s 8	0n10	4n57
T 2	21 48	14 37	4 22	25 21	2 9	23 41	0 29	5 0	1 27	22 49	0 18	21 2	0 29	10 6	0 39	18 51	1 34	7 9	15 5	12 21	12 13	14 11	0 9	4 56
W 3	21 56	20 5	4 52	25 27	2 13	23 45	0 32	5 13	1 27	22 48	0 18	21 1	0 29	10 5	0 39	18 52	1 34	7 9	15 5	12 24	12 14	14 14	0 9	4 56
T 4	22 4	24 19	5 1	25 31	2 17	23 48	0 34	5 26	1 27	22 48	0 18	21 0	0 29	10 5	0 39	18 52	1 34	7 9	15 5	12 27	12 15	14 16	0 9	4 56
F 5	22 12	26 52	4 50	25 33	2 20	23 51	0 37	5 39	1 28	22 48	0 18	20 59	0 29	10 4	0 39	18 53	1 34	7 9	15 5	12 31	12 17	14 19	0 9	4 55
S 6	22 19	27 32	4 20	25 35	2 23	23 52	0 39	5 52	1 28	22 47	0 18	20 58	0 29	10 4	0 39	18 53	1 34	7 9	15 5	12 35	12 18	14 22	0 9	4 55
S 7	22 26	26 19	3 34	25 35	2 26	23 53	0 41	6 5	1 28	22 46	0 18	20 57	0 28	10 3	0 39	18 53	1 34	7 9	15 5	12 38	12 19	14 25	0 8	4 54
M 8	22 32	23 30	2 37	25 34	2 28	23 54	0 44	6 18	1 28	22 46	0 17	20 56	0 28	10 3	0 39	18 54	1 34	7 9	15 5	12 40	12 20	14 28	0 8	4 54
T 9	22 38	19 28	1 32	25 32	2 30	23 53	0 46	6 31	1 28	22 45	0 17	20 56	0 28	10 2	0 39	18 54	1 34	7 9	15 5	12 41	12 21	14 31	0 8	4 54
W10	22 44	14 38	0 25	25 29	2 32	23 52	0 49	6 44	1 28	22 45	0 17	20 55	0 28	10 2	0 39	18 55	1 34	7 8	15 5	12 42	12 22	14 34	0 8	4 53
T 11	22 49	9 19	0s42	25 25	2 33	23 50	0 51	6 57	1 28	22 44	0 17	20 54	0 28	10 1	0 39	18 55	1 34	7 8	15 5	12 41	12 23	14 36	0 8	4 53
F 12	22 53	3 47	1 45	25 19	2 34	23 47	0 53	7 9	1 29	22 43	0 17	20 53	0 28	10 1	0 39	18 55	1 34	7 8	15 5	12 41	12 24	14 39	0 8	4 53
S 13	22 57	1s47	2 42	25 12	2 34	23 44	0 55	7 22	1 29	22 43	0 17	20 52	0 28	10 1	0 39	18 56	1 34	7 8	15 5	12 41	12 25	14 42	0 8	4 52
S 14	23 1	7 13	3 32	25 5	2 33	23 40	0 58	7 35	1 29	22 42	0 17	20 51	0 28	10 0	0 39	18 56	1 34	7 8	15 5	12 42	12 26	14 45	0 8	4 52
M15	23 4	12 23	4 12	24 56	2 32	23 35	1 0	7 47	1 29	22 41	0 17	20 50	0 28	10 0	0 39	18 57	1 34	7 8	15 5	12 43	12 27	14 48	0 8	4 52
T 16	23 7	17 5	4 42	24 46	2 30	23 30	1 2	8 0	1 29	22 41	0 17	20 49	0 28	10 0	0 39	18 57	1 34	7 8	15 5	12 46	12 28	14 50	0 8	4 51
W17	23 9	21 11	4 59	24 35	2 28	23 23	1 4	8 12	1 29	22 40	0 17	20 48	0 28	9 59	0 39	18 57	1 34	7 8	15 5	12 49	12 29	14 53	0 8	4 51
T 18	23 11	24 26	5 3	24 24	2 24	23 17	1 6	8 24	1 29	22 39	0 17	20 47	0 27	9 59	0 39	18 58	1 34	7 8	15 4	12 52	12 31	14 56	0 8	4 51
F 19	23 13	26 37	4 54	24 11	2 20	23 9	1 8	8 36	1 30	22 38	0 16	20 46	0 27	9 59	0 39	18 58	1 34	7 8	15 4	12 56	12 32	14 59	0 9	4 50
S 20	23 13	27 32	4 30	23 58	2 15	23 1	1 10	8 49	1 30	22 37	0 16	20 45	0 27	9 58	0 39	18 59	1 34	7 8	15 4	13 0	12 33	15 2	0 9	4 50
S 21	23 14	27 1	3 53	23 44	2 9	22 52	1 12	9 1	1 30	22 36	0 16	20 44	0 27	9 58	0 39	18 59	1 34	7 8	15 4	13 3	12 34	15 4	0 9	4 49
M22	23 14	25 4	3 4	23 30	2 2	22 42	1 14	9 13	1 30	22 36	0 16	20 43	0 27	9 58	0 39	18 59	1 34	7 8	15 4	13 6	12 35	15 7	0 9	4 49
T 23	23 14	21 45	2 4	23 15	1 54	22 32	1 16	9 24	1 30	22 35	0 16	20 42	0 27	9 58	0 39	19 0	1 34	7 8	15 4	13 7	12 36	15 10	0 9	4 49
W24	23 13	17 18	0 56	23 0	1 45	22 20	1 18	9 36	1 30	22 34	0 16	20 41	0 27	9 58	0 39	19 0	1 34	7 8	15 4	13 8	12 37	15 13	0 10	4 48
T 25	23 11	11 55	0n16	22 45	1 35	22 9	1 19	9 48	1 30	22 33	0 16	20 39	0 27	9 57	0 39	19 0	1 34	7 8	15 4	13 8	12 38	15 16	0 10	4 48
F 26	23 10	5 55	1 28	22 30	1 23	21 56	1 21	10 0	1 30	22 32	0 16	20 38	0 27	9 57	0 39	19 1	1 34	7 8	15 4	13 8	12 39	15 18	0 10	4 48
S 27	23 7	0n27	2 36	22 15	1 10	21 43	1 23	10 11	1 31	22 31	0 16	20 37	0 27	9 57	0 39	19 1	1 34	7 8	15 3	13 8	12 40	15 21	0 11	4 47
S 28	23 5	6 52	3 35	22 0	0 56	21 30	1 24	10 23	1 31	22 30	0 16	20 36	0 27	9 57	0 39	19 1	1 34	7 8	15 3	13 8	12 41	15 24	0 11	4 47
M29	23 1	13 2	4 23	21 46	0 40	21 15	1 26	10 34	1 31	22 29	0 16	20 35	0 27	9 57	0 39	19 2	1 34	7 8	15 3	13 8	12 42	15 27	0 11	4 47
T 30	22 58	18 34	4 55	21 33	0 23	21 1	1 27	10 45	1 31	22 28	0 15	20 34	0 26	9 57	0 38	19 2	1 35	7 8	15 3	13 9	12 43	15 29	0 12	4 46
W31	22s54	23n 5	5n 8	21s20	0s 5	20s45	1s29	10s56	1n31	22s26	0n15	20s33	0n26	9n57	0s38	19s 2	1n35	7n 8	15s 3	13s11	12s44	15s32	0n12	4n46

Julian Day Number = 3039189.5, Delta T = 02h20m55s
Ecliptic obliquity = 23°14'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'36, Lahiri = 46°24'37

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

JANUARY 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 46	10♑31'40	6♊34	22°R34	4♒17	3♏26	12♑15	24♑57	27°R38	3♐ 4	12°R13	24°R35	25♒57	29♎41	19♓21	T 1
F 2	6 49 42	11°32'28	21° 0	21♑42	5°32	3°59	12°28	25° 4	27♈38	3° 6	12♊12	24♒28	25°54	29°47	19°23	F 2
S 3	6 53 39	12°33'18	5♋16	20°39	6°46	4°32	12°42	25°11	27°38	3° 8	12°11	24°21	25°51	29°54	19°25	S 3
S 4	6 57 35	13°34'08	19°16	19°29	8° 1	5° 5	12°55	25°18	27°38	3°10	12°10	24°15	25°48	0♏ 1	19°27	S 4
M 5	7 1 32	14°34'59	2♌57	18°11	9°16	5°38	13° 9	25°25	27°D38	3°12	12° 9	24°11	25°45	0° 7	19°29	M 5
T 6	7 5 28	15°35'50	16°15	16°49	10°30	6°11	13°23	25°32	27°38	3°13	12° 8	24° 9	25°41	0°14	19°31	T 6
W 7	7 9 25	16°36'43	29°10	15°26	11°45	6°44	13°36	25°39	27°38	3°15	12° 7	24°D 9	25°38	0°21	19°34	W 7
T 8	7 13 22	17°37'37	11♍45	14° 4	13° 0	7°16	13°50	25°46	27°38	3°17	12° 6	24°10	25°35	0°27	19°36	T 8
F 9	7 17 18	18°38'32	24° 2	12°46	14°14	7°49	14° 3	25°53	27°38	3°19	12° 5	24°12	25°32	0°34	19°38	F 9
S 10	7 21 15	19°39'28	6♎ 6	11°35	15°29	8°21	14°17	26° 0	27°38	3°20	12° 4	24°13	25°29	0°41	19°41	S 10
S 11	7 25 11	20°40'25	18° 1	10°32	16°44	8°54	14°30	26° 7	27°38	3°22	12° 4	24°R14	25°26	0°48	19°43	S 11
M12	7 29 8	21°41'22	29°52	9°39	17°58	9°26	14°44	26°14	27°39	3°24	12° 3	24°14	25°22	0°54	19°45	M12
T 13	7 33 4	22°42'21	11♏45	8°56	19°13	9°58	14°57	26°22	27°39	3°25	12° 2	24°12	25°19	1° 1	19°48	T 13
W14	7 37 1	23°43'21	23°44	8°24	20°27	10°30	15°11	26°29	27°39	3°27	12° 1	24° 9	25°16	1° 8	19°50	W14
T 15	7 40 57	24°44'22	5♐52	8° 3	21°42	11° 2	15°24	26°36	27°40	3°28	12° 0	24° 5	25°13	1°14	19°53	T 15
F 16	7 44 54	25°45'23	18°14	7°53	22°56	11°34	15°38	26°43	27°40	3°30	11°59	24° 0	25°10	1°21	19°56	F 16
S 17	7 48 51	26°46'25	0♑52	7°D53	24°11	12° 5	15°51	26°50	27°41	3°31	11°59	23°55	25° 7	1°28	19°58	S 17
S 18	7 52 47	27°47'28	13°46	8° 2	25°25	12°37	16° 5	26°57	27°42	3°33	11°58	23°50	25° 3	1°35	20° 1	S 18
M19	7 56 44	28°48'31	26°56	8°20	26°40	13° 8	16°18	27° 4	27°42	3°34	11°57	23°47	25° 0	1°41	20° 4	M19
T 20	8 0 40	29°49'35	10♒22	8°45	27°54	13°40	16°32	27°11	27°43	3°36	11°57	23°45	24°57	1°48	20° 7	T 20
W21	8 4 37	0♒50'39	24° 1	9°18	29° 9	14°11	16°45	27°18	27°44	3°37	11°56	23°D45	24°54	1°55	20°10	W21
T 22	8 8 33	1°51'43	7♓52	9°56	0♓23	14°42	16°58	27°26	27°45	3°39	11°55	23°45	24°51	2° 1	20°12	T 22
F 23	8 12 30	2°52'47	21°51	10°41	1°38	15°13	17°12	27°33	27°46	3°40	11°54	23°46	24°47	2° 8	20°15	F 23
S 24	8 16 26	3°53'51	5♈56	11°30	2°52	15°43	17°25	27°40	27°47	3°41	11°54	23°48	24°44	2°15	20°18	S 24
S 25	8 20 23	4°54'56	20° 5	12°24	4° 6	16°14	17°38	27°47	27°47	3°43	11°53	23°49	24°41	2°22	20°21	S 25
M26	8 24 20	5°56'00	4♉15	13°21	5°21	16°44	17°51	27°54	27°49	3°44	11°53	23°R49	24°38	2°28	20°24	M26
T 27	8 28 16	6°57'04	18°26	14°22	6°35	17°15	18° 5	28° 1	27°50	3°45	11°52	23°49	24°35	2°35	20°28	T 27
W28	8 32 13	7°58'08	2♊34	15°27	7°49	17°45	18°18	28° 8	27°51	3°46	11°51	23°48	24°32	2°42	20°31	W28
T 29	8 36 9	8°59'12	16°37	16°34	9° 3	18°15	18°31	28°15	27°52	3°48	11°51	23°46	24°28	2°48	20°34	T 29
F 30	8 40 6	10° 0'15	0♋33	17°43	10°17	18°45	18°44	28°22	27°53	3°49	11°50	23°44	24°25	2°55	20°37	F 30
S 31	8 44 2	11♒ 1'19	14♋19	18♑55	11♓32	19♏15	18♑57	28♑29	27♈54	3♐50	11♊50	23♒43	24♒22	3♏ 2	20♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s49	26n10	5n 1	21s 8	0n14	20s29	1s30	11s 7	1n31	22s25	0n15	20s32	0n26	9n57	0s38	19s 3	1n35	7n 8	15s 3	13s13	12s46	15s35	0n13	4n46	
F 2	22 44	27 31	4 36	20 57	0 34	20 12	1 31	11 18	1 31	22 24	0 15	20 30	0 26	9 57	0 38	19 3	1 35	7 8	15 2	13 15	12 47	15 38	0 13	4 45	
S 3	22 39	27 1	3 54	20 47	0 54	19 55	1 33	11 29	1 31	22 23	0 15	20 29	0 26	9 57	0 38	19 3	1 35	7 8	15 2	13 18	12 48	15 40	0 13	4 45	
S 4	22 33	24 48	2 58	20 37	1 13	19 37	1 34	11 40	1 31	22 22	0 15	20 28	0 26	9 57	0 38	19 4	1 35	7 9	15 2	13 20	12 49	15 43	0 14	4 45	
M 5	22 27	21 10	1 53	20 29	1 33	19 19	1 35	11 51	1 31	22 21	0 15	20 27	0 26	9 57	0 38	19 4	1 35	7 9	15 2	13 21	12 50	15 46	0 14	4 44	
T 6	22 20	16 31	0 43	20 21	1 51	19 0	1 36	12 2	1 31	22 19	0 15	20 26	0 26	9 57	0 38	19 4	1 35	7 9	15 2	13 21	12 51	15 49	0 15	4 44	
W 7	22 13	11 14	0s27	20 14	2 7	18 40	1 37	12 12	1 32	22 18	0 15	20 24	0 26	9 57	0 38	19 5	1 35	7 9	15 1	13 22	12 52	15 51	0 16	4 44	
T 8	22 5	5 38	1 34	20 9	2 22	18 20	1 38	12 23	1 32	22 17	0 15	20 23	0 26	9 57	0 38	19 5	1 35	7 9	15 1	13 21	12 53	15 54	0 16	4 44	
F 9	21 57	0s 2	2 36	20 4	2 35	18 0	1 39	12 33	1 32	22 15	0 15	20 22	0 26	9 57	0 38	19 5	1 35	7 9	15 1	13 21	12 54	15 57	0 17	4 43	
S 10	21 48	5 36	3 29	20 0	2 45	17 39	1 40	12 43	1 32	22 14	0 15	20 21	0 26	9 57	0 38	19 5	1 35	7 9	15 1	13 20	12 55	15 59	0 17	4 43	
S 11	21 40	10 54	4 12	19 58	2 52	17 17	1 40	12 53	1 32	22 13	0 14	20 20	0 26	9 57	0 38	19 6	1 35	7 9	15 1	13 20	12 56	16 2	0 18	4 43	
M12	21 30	15 46	4 45	19 57	2 57	16 55	1 41	13 3	1 32	22 11	0 14	20 18	0 25	9 57	0 38	19 6	1 35	7 9	15 0	13 20	12 57	16 5	0 19	4 42	
T 13	21 20	20 4	5 5	19 57	3 0	16 33	1 42	13 13	1 32	22 10	0 14	20 17	0 25	9 57	0 38	19 6	1 35	7 9	15 0	13 20	12 58	16 8	0 19	4 42	
W14	21 10	23 35	5 12	19 58	3 1	16 10	1 42	13 23	1 32	22 9	0 14	20 16	0 25	9 58	0 38	19 6	1 35	7 10	15 0	13 22	12 59	16 10	0 20	4 42	
T 15	21 0	26 7	5 6	20 0	3 0	15 46	1 43	13 33	1 32	22 7	0 14	20 15	0 25	9 58	0 38	19 7	1 35	7 10	15 0	13 23	13 0	16 13	0 21	4 41	
F 16	20 49	27 27	4 45	20 3	2 57	15 22	1 43	13 43	1 32	22 6	0 14	20 13	0 25	9 58	0 38	19 7	1 35	7 10	14 59	13 25	13 1	16 16	0 22	4 41	
S 17	20 37	27 24	4 10	20 8	2 53	14 58	1 43	13 52	1 32	22 4	0 14	20 12	0 25	9 58	0 38	19 7	1 35	7 10	14 59	13 26	13 2	16 18	0 22	4 41	
S 18	20 26	25 53	3 22	20 12	2 48	14 34	1 43	14 1	1 32	22 3	0 14	20 11	0 25	9 59	0 38	19 7	1 35	7 10	14 59	13 28	13 4	16 21	0 23	4 41	
M19	20 13	22 55	2 22	20 17	2 41	14 9	1 43	14 11	1 32	22 1	0 14	20 9	0 25	9 59	0 38	19 8	1 35	7 10	14 59	13 29	13 5	16 24	0 24	4 40	
T 20	20 1	18 40	1 13	20 23	2 34	13 43	1 44	14 20	1 32	22 0	0 14	20 8	0 25	9 59	0 38	19 8	1 35	7 11	14 58	13 29	13 6	16 26	0 25	4 40	
W21	19 48	13 23	0n 2	20 28	2 27	13 17	1 44	14 29	1 32	21 58	0 14	20 7	0 25	9 59	0 38	19 8	1 35	7 11	14 58	13 30	13 7	16 29	0 26	4 40	
T 22	19 35	7 21	1 17	20 34	2 19	12 51	1 43	14 38	1 32	21 56	0 14	20 5	0 25	10 0	0 38	19 8	1 35	7 11	14 58	13 29	13 8	16 32	0 27	4 40	
F 23	19 21	0 56	2 29	20 39	2 10	12 25	1 43	14 47	1 32	21 55	0 14	20 4	0 25	10 0	0 38	19 9	1 35	7 11	14 58	13 29	13 9	16 34	0 28	4 39	
S 24	19 7	5n35	3 32	20 44	2 1	11 58	1 43	14 56	1 32	21 53	0 13	20 3	0 25	10 0	0 38	19 9	1 35	7 11	14 57	13 28	13 10	16 37	0 28	4 39	
S 25	18 52	11 50	4 23	20 48	1 52	11 31	1 43	15 4	1 32	21 52	0 13	20 2	0 25	10 1	0 38	19 9	1 36	7 11	14 57	13 28	13 11	16 40	0 29	4 39	
M26	18 38	17 30	4 57	20 52	1 43	11 4	1 42	15 13	1 32	21 50	0 13	20 0	0 25	10 1	0 37	19 9	1 36	7 12	14 57	13 28	13 12	16 42	0 30	4 38	
T 27	18 23	22 12	5 14	20 55	1 34	10 36	1 42	15 21	1 33	21 48	0 13	19 59	0 24	10 2	0 37	19 9	1 36	7 12	14 57	13 28	13 13	16 45	0 31	4 38	
W28	18 7	25 35	5 12	20 57	1 25	10 8	1 41	15 30	1 33	21 47	0 13	19 58	0 24	10 2	0 37	19 9	1 36	7 12	14 56	13 28	13 14	16 48	0 32	4 38	
T 29	17 51	27 24	4 51	20 58	1 15	9 40	1 40	15 38	1 33	21 45	0 13	19 56	0 24	10 3	0 37	19 10	1 36	7 12	14 56	13 29	13 15	16 50	0 33	4 38	
F 30	17 35	27 27	4 13	20 59	1 6	9 11	1 40	15 46	1 33	21 43	0 13	19 55	0 24	10 3	0 37	19 10	1 36	7 13	14 56	13 30	13 16	16 53	0 34	4 37	
S 31	17s19	25n48	3n21	20s58	0n57	8s42	1s39	15s54	1n32	21s42	0n13	19s54	0n24	10n 4	0s37	19s10	1n36	7n13	14s55	13s30	13s17	16s55	0n35	4n37	

Julian Day Number = 3039220.5, Delta T = 02h20m56s
Ecliptic obliquity = 23°14'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'41, Lahiri = 46°24'41

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

FEBRUARY 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 59	12♒ 2'22	27♋53	20♑ 8	12♓46	19♏44	19♑10	28♑36	27♈56	3♐51	11°R49	23°R41	24♒19	3♏ 9	20♓43	S 1
M 2	8 51 56	13° 3'25	11♌12	21°24	14° 0	20°14	19°23	28°43	27°57	3°52	11♊49	23♒40	24°16	3°15	20°47	M 2
T 3	8 55 52	14° 4'28	24°14	22°41	15°14	20°43	19°36	28°50	27°59	3°53	11°48	23°D40	24°13	3°22	20°50	T 3
W 4	8 59 49	15° 5'31	7♍ 0	23°59	16°28	21°12	19°49	28°57	28° 0	3°54	11°48	23°40	24° 9	3°29	20°53	W 4
T 5	9 3 45	16° 6'33	19°31	25°18	17°42	21°41	20° 2	29° 4	28° 2	3°55	11°48	23°41	24° 6	3°35	20°57	T 5
F 6	9 7 42	17° 7'36	1♎47	26°39	18°56	22°10	20°15	29°11	28° 3	3°56	11°47	23°42	24° 3	3°42	21° 0	F 6
S 7	9 11 38	18° 8'39	13°51	28° 1	20°10	22°39	20°28	29°18	28° 5	3°57	11°47	23°42	24° 0	3°49	21° 4	S 7
S 8	9 15 35	19° 9'41	25°47	29°24	21°23	23° 7	20°41	29°25	28° 6	3°58	11°46	23°43	23°57	3°56	21° 7	S 8
M 9	9 19 31	20°10'44	7♏40	0♒48	22°37	23°35	20°53	29°31	28° 8	3°59	11°46	23°43	23°53	4° 2	21°11	M 9
T 10	9 23 28	21°11'47	19°32	2°13	23°51	24° 4	21° 6	29°38	28°10	4° 0	11°46	23°R43	23°50	4° 9	21°14	T 10
W11	9 27 24	22°12'49	1♐30	3°38	25° 5	24°31	21°19	29°45	28°12	4° 0	11°46	23°43	23°47	4°16	21°18	W11
T 12	9 31 21	23°13'51	13°38	5° 5	26°18	24°59	21°31	29°52	28°13	4° 1	11°45	23°D43	23°44	4°22	21°21	T 12
F 13	9 35 18	24°14'54	26° 0	6°32	27°32	25°27	21°44	29°59	28°15	4° 2	11°45	23°43	23°41	4°29	21°25	F 13
S 14	9 39 14	25°15'56	8♑40	8° 0	28°46	25°54	21°56	0♒ 5	28°17	4° 2	11°45	23°43	23°38	4°36	21°29	S 14
S 15	9 43 11	26°16'57	21°41	9°28	29°59	26°21	22° 9	0°12	28°19	4° 3	11°45	23°44	23°34	4°43	21°32	S 15
M16	9 47 7	27°17'58	5♒ 4	10°57	1♈13	26°48	22°21	0°18	28°21	4° 4	11°44	23°44	23°31	4°49	21°36	M16
T 17	9 51 4	28°18'59	18°48	12°27	2°26	27°15	22°33	0°25	28°23	4° 4	11°44	23°R44	23°28	4°56	21°40	T 17
W18	9 55 0	29°19'59	2♓51	13°58	3°40	27°41	22°46	0°32	28°25	4° 5	11°44	23°44	23°25	5° 3	21°43	W18
T 19	9 58 57	0♓20'59	17°10	15°29	4°53	28° 7	22°58	0°38	28°28	4° 5	11°44	23°44	23°22	5° 9	21°47	T 19
F 20	10 2 53	1°21'57	1♈39	17° 1	6° 6	28°33	23°10	0°45	28°30	4° 6	11°44	23°43	23°19	5°16	21°51	F 20
S 21	10 6 50	2°22'55	16°13	18°34	7°19	28°59	23°22	0°51	28°32	4° 6	11°44	23°42	23°15	5°23	21°54	S 21
S 22	10 10 47	3°23'52	0♉45	20° 7	8°33	29°25	23°34	0°57	28°34	4° 7	11°44	23°41	23°12	5°30	21°58	S 22
M23	10 14 43	4°24'47	15°10	21°40	9°46	29°50	23°46	1° 4	28°36	4° 7	11°44	23°40	23° 9	5°36	22° 2	M23
T 24	10 18 40	5°25'42	29°25	23°15	10°59	0♐15	23°58	1°10	28°39	4° 7	11°D44	23°D39	23° 6	5°43	22° 6	T 24
W25	10 22 36	6°26'36	13♊27	24°50	12°12	0°40	24° 9	1°16	28°41	4° 8	11°44	23°39	23° 3	5°50	22°10	W25
T 26	10 26 33	7°27'28	27°15	26°26	13°25	1° 4	24°21	1°23	28°44	4° 8	11°44	23°40	22°59	5°56	22°13	T 26
F 27	10 30 29	8°28'19	10♋49	28° 2	14°37	1°28	24°33	1°29	28°46	4° 8	11°44	23°41	22°56	6° 3	22°17	F 27
S 28	10 34 26	9♓29'09	24♋ 9	29♒40	15♈50	1♐52	24♑44	1♒35	28♈49	4♐ 8	11♊44	23♒42	22♒53	6♏10	22♓21	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	22n40	2n18	20s57	0n48	8s13	1s38	16s 2	1n32	21s40	0n13	19s52	0n24	10n 4	0s37	19s10	1n36	7n13	14s55	13s31	13s18	16s58	0n36	4n37
M 2	16 45	18 22	1 9	20 55	0 39	7 44	1 37	16 10	1 32	21 38	0 13	19 51	0 24	10 5	0 37	19 10	1 36	7 13	14 55	13 31	13 19	17 1	0 37	4 37
T 3	16 28	13 17	0s 3	20 51	0 30	7 15	1 36	16 18	1 32	21 36	0 13	19 49	0 24	10 5	0 37	19 10	1 36	7 13	14 54	13 31	13 20	17 3	0 39	4 37
W 4	16 10	7 44	1 13	20 47	0 21	6 45	1 35	16 25	1 32	21 35	0 13	19 48	0 24	10 6	0 37	19 11	1 36	7 14	14 54	13 31	13 21	17 6	0 40	4 36
T 5	15 52	2 0	2 18	20 41	0 13	6 16	1 34	16 33	1 32	21 33	0 13	19 47	0 24	10 6	0 37	19 11	1 36	7 14	14 54	13 31	13 22	17 8	0 41	4 36
F 6	15 34	3s42	3 16	20 34	0 4	5 46	1 32	16 40	1 32	21 31	0 13	19 45	0 24	10 7	0 37	19 11	1 36	7 14	14 54	13 30	13 23	17 11	0 42	4 36
S 7	15 16	9 10	4 4	20 26	0s 4	5 16	1 31	16 47	1 32	21 29	0 12	19 44	0 24	10 7	0 37	19 11	1 36	7 15	14 53	13 30	13 25	17 14	0 43	4 36
S 8	14 57	14 14	4 40	20 18	0 12	4 46	1 30	16 54	1 32	21 27	0 12	19 43	0 24	10 8	0 37	19 11	1 36	7 15	14 53	13 30	13 26	17 16	0 44	4 36
M 9	14 38	18 45	5 5	20 7	0 19	4 15	1 28	17 1	1 32	21 25	0 12	19 41	0 24	10 9	0 37	19 11	1 36	7 15	14 53	13 30	13 27	17 19	0 45	4 35
T 10	14 19	22 32	5 16	19 56	0 27	3 45	1 26	17 8	1 32	21 24	0 12	19 40	0 24	10 9	0 37	19 11	1 36	7 15	14 52	13 30	13 28	17 21	0 47	4 35
W11	13 59	25 25	5 14	19 44	0 34	3 14	1 25	17 15	1 32	21 22	0 12	19 39	0 24	10 10	0 37	19 11	1 36	7 16	14 52	13 30	13 29	17 24	0 48	4 35
T 12	13 40	27 11	4 58	19 30	0 42	2 44	1 23	17 22	1 32	21 20	0 12	19 37	0 24	10 11	0 37	19 11	1 36	7 16	14 52	13 30	13 30	17 26	0 49	4 35
F 13	13 20	27 39	4 28	19 16	0 48	2 13	1 21	17 28	1 32	21 18	0 12	19 36	0 23	10 11	0 37	19 11	1 36	7 16	14 51	13 30	13 31	17 29	0 50	4 35
S 14	12 59	26 42	3 45	19 0	0 55	1 42	1 19	17 35	1 32	21 16	0 12	19 35	0 23	10 12	0 37	19 12	1 37	7 16	14 51	13 30	13 32	17 32	0 51	4 34
S 15	12 39	24 17	2 49	18 43	1 2	1 11	1 17	17 41	1 32	21 14	0 12	19 33	0 23	10 13	0 37	19 12	1 37	7 17	14 51	13 30	13 33	17 34	0 53	4 34
M16	12 18	20 29	1 42	18 25	1 8	0 40	1 15	17 47	1 32	21 12	0 12	19 32	0 23	10 14	0 37	19 12	1 37	7 17	14 50	13 30	13 34	17 37	0 54	4 34
T 17	11 57	15 30	0 27	18 6	1 14	0 9	1 13	17 53	1 31	21 10	0 12	19 31	0 23	10 14	0 37	19 12	1 37	7 17	14 50	13 30	13 35	17 39	0 55	4 34
W18	11 36	9 35	0n50	17 46	1 19	0n22	1 11	17 59	1 31	21 8	0 12	19 29	0 23	10 15	0 37	19 12	1 37	7 18	14 50	13 30	13 36	17 42	0 57	4 34
T 19	11 15	3 5	2 6	17 24	1 25	0 53	1 8	18 5	1 31	21 6	0 12	19 28	0 23	10 16	0 37	19 12	1 37	7 18	14 49	13 30	13 37	17 44	0 58	4 34
F 20	10 54	3n38	3 15	17 2	1 30	1 24	1 6	18 11	1 31	21 5	0 12	19 27	0 23	10 17	0 37	19 12	1 37	7 18	14 49	13 30	13 38	17 47	0 59	4 33
S 21	10 32	10 12	4 11	16 38	1 35	1 54	1 4	18 17	1 31	21 3	0 12	19 25	0 23	10 17	0 37	19 12	1 37	7 19	14 49	13 30	13 39	17 49	1 0	4 33
S 22	10 10	16 11	4 52	16 13	1 39	2 25	1 1	18 22	1 31	21 1	0 11	19 24	0 23	10 18	0 37	19 12	1 37	7 19	14 48	13 31	13 40	17 52	1 2	4 33
M23	9 49	21 14	5 13	15 48	1 43	2 56	0 58	18 28	1 31	20 59	0 11	19 23	0 23	10 19	0 37	19 12	1 37	7 19	14 48	13 31	13 41	17 54	1 3	4 33
T 24	9 26	24 58	5 15	15 21	1 47	3 27	0 56	18 33	1 31	20 57	0 11	19 21	0 23	10 20	0 36	19 12	1 37	7 20	14 48	13 31	13 42	17 57	1 4	4 33
W25	9 4	27 9	4 58	14 53	1 51	3 58	0 53	18 38	1 30	20 55	0 11	19 20	0 23	10 21	0 36	19 12	1 37	7 20	14 47	13 31	13 43	17 59	1 6	4 33
T 26	8 42	27 36	4 24	14 23	1 54	4 29	0 50	18 44	1 30	20 53	0 11	19 19	0 23	10 22	0 36	19 12	1 37	7 20	14 47	13 31	13 44	18 2	1 7	4 32
F 27	8 19	26 23	3 36	13 53	1 57	4 59	0 47	18 49	1 30	20 51	0 11	19 17	0 23	10 23	0 36	19 12	1 37	7 21	14 47	13 31	13 45	18 4	1 9	4 32
S 28	7s57	23n40	2n36	13s22	2s 0	5n30	0s44	18s54	1n30	20s49	0n11	19s16	0n23	10n23	0s36	19s12	1n37	7n21	14s46	13s30	13s46	18s 7	1n10	4n32

Julian Day Number = 3039251.5, Delta T = 02h20m56s
Ecliptic obliquity = 23°14'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'45, Lahiri = 46°24'45

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

MARCH 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 23	10♓29'58	7♌16	1♓18	17♈ 3	2♐16	24♑56	1♒41	28♈51	4♐ 9	11♊44	23♒44	22♒50	6♏17	22♓25	S 1
M 2	10 42 19	11°30'45	20°10	2°56	18°15	2°40	25° 7	1°47	28°54	4° 9	11°44	23°R44	22°47	6°23	22°29	M 2
T 3	10 46 16	12°31'31	2♍52	4°36	19°28	3° 3	25°18	1°53	28°56	4° 9	11°44	23°44	22°44	6°30	22°33	T 3
W 4	10 50 12	13°32'16	15°22	6°16	20°40	3°25	25°29	1°59	28°59	4° 9	11°44	23°43	22°40	6°37	22°37	W 4
T 5	10 54 9	14°33'00	27°41	7°57	21°53	3°48	25°41	2° 5	29° 1	4° 9	11°45	23°40	22°37	6°43	22°41	T 5
F 6	10 58 5	15°33'43	9♎51	9°39	23° 5	4°10	25°52	2°11	29° 4	4°R 9	11°45	23°37	22°34	6°50	22°45	F 6
S 7	11 2 2	16°34'25	21°53	11°21	24°17	4°32	26° 2	2°16	29° 7	4° 9	11°45	23°33	22°31	6°57	22°48	S 7
S 8	11 5 58	17°35'06	3♏48	13° 4	25°29	4°54	26°13	2°22	29°10	4° 9	11°45	23°29	22°28	7° 4	22°52	S 8
M 9	11 9 55	18°35'46	15°40	14°49	26°41	5°15	26°24	2°28	29°12	4° 9	11°46	23°25	22°25	7°10	22°56	M 9
T 10	11 13 51	19°36'24	27°32	16°34	27°53	5°36	26°35	2°33	29°15	4° 9	11°46	23°22	22°21	7°17	23° 0	T 10
W11	11 17 48	20°37'02	9♐28	18°20	29° 5	5°57	26°45	2°39	29°18	4° 9	11°46	23°20	22°18	7°24	23° 4	W11
T 12	11 21 45	21°37'39	21°33	20° 6	0♉17	6°17	26°56	2°44	29°21	4° 8	11°47	23°D19	22°15	7°30	23° 8	T 12
F 13	11 25 41	22°38'15	3♑51	21°54	1°28	6°37	27° 6	2°50	29°24	4° 8	11°47	23°20	22°12	7°37	23°12	F 13
S 14	11 29 38	23°38'50	16°27	23°42	2°40	6°56	27°17	2°55	29°27	4° 8	11°47	23°21	22° 9	7°44	23°16	S 14
S 15	11 33 34	24°39'23	29°26	25°31	3°51	7°15	27°27	3° 1	29°30	4° 8	11°48	23°23	22° 5	7°51	23°20	S 15
M16	11 37 31	25°39'56	12♒49	27°21	5° 3	7°34	27°37	3° 6	29°32	4° 7	11°48	23°25	22° 2	7°57	23°24	M16
T 17	11 41 27	26°40'27	26°39	29°12	6°14	7°52	27°47	3°11	29°35	4° 7	11°49	23°R25	21°59	8° 4	23°28	T 17
W18	11 45 24	27°40'56	10♓55	1♈ 4	7°25	8°10	27°57	3°16	29°38	4° 6	11°49	23°24	21°56	8°11	23°32	W18
T 19	11 49 20	28°41'25	25°34	2°56	8°36	8°28	28° 6	3°21	29°42	4° 6	11°49	23°21	21°53	8°18	23°36	T 19
F 20	11 53 17	29°41'51	10♈28	4°48	9°47	8°45	28°16	3°26	29°45	4° 6	11°50	23°16	21°50	8°24	23°40	F 20
S 21	11 57 14	0♈42'17	25°29	6°41	10°58	9° 2	28°26	3°31	29°48	4° 5	11°51	23°11	21°46	8°31	23°43	S 21
S 22	12 1 10	1°42'40	10♉28	8°35	12° 9	9°18	28°35	3°36	29°51	4° 5	11°51	23° 5	21°43	8°38	23°47	S 22
M23	12 5 7	2°43'02	25°16	10°29	13°19	9°34	28°44	3°41	29°54	4° 4	11°52	22°59	21°40	8°44	23°51	M23
T 24	12 9 3	3°43'22	9♊47	12°22	14°30	9°49	28°54	3°45	29°57	4° 3	11°52	22°55	21°37	8°51	23°55	T 24
W25	12 13 0	4°43'41	23°57	14°16	15°40	10° 4	29° 3	3°50	0♉ 0	4° 3	11°53	22°53	21°34	8°58	23°59	W25
T 26	12 16 56	5°43'57	7♋44	16° 9	16°50	10°18	29°12	3°54	0° 3	4° 2	11°53	22°D53	21°31	9° 5	24° 3	T 26
F 27	12 20 53	6°44'11	21° 9	18° 1	18° 0	10°32	29°20	3°59	0° 7	4° 1	11°54	22°53	21°27	9°11	24° 7	F 27
S 28	12 24 49	7°44'24	4♌15	19°52	19°10	10°45	29°29	4° 3	0°10	4° 1	11°55	22°55	21°24	9°18	24°11	S 28
S 29	12 28 46	8°44'34	17° 4	21°42	20°20	10°58	29°38	4° 8	0°13	4° 0	11°55	22°R56	21°21	9°25	24°14	S 29
M30	12 32 43	9°44'42	29°39	23°30	21°30	11°10	29°46	4°12	0°16	3°59	11°56	22°56	21°18	9°31	24°18	M30
T 31	12 36 39	10♈44'49	12♍ 2	25♈16	22♉39	11♐22	29♑55	4♒16	0♉20	3♐58	11♊57	22♒54	21♒15	9♏38	24♓22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	19n45	1n30	12s50	2s 2	6n 0	0s42	18s58	1n30	20s47	0n11	19s15	0n23	10n24	0s36	19s12	1n37	7n21	14s46	13s30	13s47	18s 9	1n11	4n32
M 2	7 11	14 57	0 20	12 16	2 4	6 30	0 38	19 3	1 29	20 45	0 11	19 14	0 23	10 25	0 36	19 12	1 37	7 22	14 46	13 30	13 48	18 12	1 13	4 32
T 3	6 48	9 35	0s50	11 42	2 6	7 0	0 35	19 8	1 29	20 43	0 11	19 12	0 23	10 26	0 36	19 12	1 37	7 22	14 45	13 30	13 49	18 14	1 14	4 32
W 4	6 25	3 56	1 56	11 6	2 7	7 30	0 32	19 12	1 29	20 41	0 11	19 11	0 22	10 27	0 36	19 12	1 38	7 22	14 45	13 30	13 50	18 17	1 16	4 32
T 5	6 2	1s47	2 56	10 30	2 8	8 0	0 29	19 17	1 29	20 39	0 11	19 10	0 22	10 28	0 36	19 12	1 38	7 23	14 45	13 31	13 51	18 19	1 17	4 32
F 6	5 39	7 21	3 47	9 52	2 8	8 30	0 26	19 21	1 28	20 37	0 11	19 9	0 22	10 29	0 36	19 12	1 38	7 23	14 44	13 32	13 52	18 22	1 19	4 32
S 7	5 15	12 35	4 27	9 14	2 8	8 59	0 22	19 25	1 28	20 35	0 11	19 7	0 22	10 30	0 36	19 12	1 38	7 23	14 44	13 33	13 53	18 24	1 20	4 31
S 8	4 52	17 18	4 55	8 34	2 8	9 29	0 19	19 30	1 28	20 33	0 10	19 6	0 22	10 31	0 36	19 12	1 38	7 24	14 44	13 35	13 54	18 26	1 21	4 31
M 9	4 28	21 21	5 11	7 53	2 7	9 58	0 16	19 34	1 27	20 31	0 10	19 5	0 22	10 32	0 36	19 11	1 38	7 24	14 43	13 36	13 55	18 29	1 23	4 31
T 10	4 5	24 31	5 13	7 12	2 6	10 27	0 12	19 38	1 27	20 29	0 10	19 4	0 22	10 33	0 36	19 11	1 38	7 24	14 43	13 37	13 57	18 31	1 24	4 31
W11	3 41	26 39	5 1	6 29	2 4	10 55	0 9	19 41	1 27	20 27	0 10	19 2	0 22	10 34	0 36	19 11	1 38	7 25	14 43	13 37	13 58	18 34	1 26	4 31
T 12	3 18	27 34	4 36	5 45	2 2	11 24	0 5	19 45	1 26	20 26	0 10	19 1	0 22	10 35	0 36	19 11	1 38	7 25	14 42	13 38	13 59	18 36	1 27	4 31
F 13	2 54	27 9	3 59	5 1	1 59	11 52	0 1	19 49	1 26	20 24	0 10	19 0	0 22	10 36	0 36	19 11	1 38	7 26	14 42	13 38	14 0	18 39	1 29	4 31
S 14	2 30	25 21	3 8	4 15	1 56	12 20	0n 2	19 52	1 26	20 22	0 10	18 59	0 22	10 37	0 36	19 11	1 38	7 26	14 42	13 37	14 1	18 41	1 30	4 31
S 15	2 6	22 10	2 7	3 29	1 52	12 47	0 6	19 56	1 25	20 20	0 10	18 58	0 22	10 38	0 36	19 11	1 38	7 26	14 42	13 37	14 2	18 43	1 32	4 31
M16	1 43	17 44	0 58	2 42	1 48	13 15	0 10	19 59	1 25	20 18	0 10	18 57	0 22	10 39	0 36	19 11	1 38	7 27	14 41	13 36	14 3	18 46	1 33	4 31
T 17	1 19	12 15	0n18	1 54	1 43	13 42	0 13	20 3	1 24	20 16	0 10	18 55	0 22	10 40	0 36	19 11	1 38	7 27	14 41	13 36	14 4	18 48	1 35	4 31
W18	0 55	5 57	1 34	1 5	1 38	14 8	0 17	20 6	1 24	20 14	0 10	18 54	0 22	10 41	0 36	19 11	1 38	7 27	14 41	13 36	14 5	18 51	1 36	4 31
T 19	0 31	0n48	2 46	0 16	1 32	14 35	0 21	20 9	1 24	20 12	0 10	18 53	0 22	10 42	0 36	19 10	1 38	7 28	14 40	13 37	14 6	18 53	1 38	4 31
F 20	0 7	7 36	3 48	0n35	1 26	15 1	0 25	20 12	1 23	20 10	0 10	18 52	0 22	10 44	0 36	19 10	1 38	7 28	14 40	13 39	14 7	18 55	1 39	4 31
S 21	0n17	14 2	4 35	1 25	1 19	15 27	0 29	20 15	1 23	20 9	0 10	18 51	0 22	10 45	0 36	19 10	1 38	7 28	14 40	13 41	14 8	18 58	1 41	4 31
S 22	0 41	19 37	5 3	2 17	1 11	15 52	0 33	20 18	1 22	20 7	0 9	18 50	0 22	10 46	0 36	19 10	1 38	7 29	14 39	13 43	14 9	19 0	1 42	4 31
M23	1 4	23 56	5 10	3 9	1 3	16 17	0 37	20 21	1 21	20 5	0 9	18 49	0 22	10 47	0 36	19 10	1 39	7 29	14 39	13 44	14 10	19 3	1 44	4 31
T 24	1 28	26 37	4 57	4 1	0 55	16 42	0 41	20 24	1 21	20 3	0 9	18 48	0 22	10 48	0 36	19 10	1 39	7 30	14 39	13 46	14 11	19 5	1 45	4 30
W25	1 52	27 31	4 26	4 53	0 45	17 6	0 45	20 27	1 20	20 1	0 9	18 47	0 22	10 49	0 36	19 10	1 39	7 30	14 38	13 46	14 12	19 7	1 47	4 30
T 26	2 16	26 40	3 40	5 45	0 35	17 30	0 49	20 29	1 20	20 0	0 9	18 46	0 21	10 50	0 36	19 9	1 39	7 30	14 38	13 46	14 13	19 10	1 48	4 30
F 27	2 39	24 17	2 43	6 37	0 25	17 54	0 53	20 32	1 19	19 58	0 9	18 45	0 21	10 51	0 36	19 9	1 39	7 31	14 38	13 46	14 14	19 12	1 50	4 30
S 28	3 3	20 38	1 39	7 29	0 14	18 17	0 57	20 34	1 18	19 56	0 9	18 44	0 21	10 52	0 36	19 9	1 39	7 31	14 37	13 46	14 15	19 14	1 51	4 30
S 29	3 26	16 6	0 32	8 21	0 3	18 39	1 1	20 37	1 18	19 54	0 9	18 43	0 21	10 54	0 36	19 9	1 39	7 31	14 37	13 45	14 16	19 17	1 53	4 30
M30	3 50	10 56	0s36	9 11	0n 9	19 1	1 5	20 39	1 17	19 53	0 9	18 42	0 21	10 55	0 36	19 9	1 39	7 32	14 37	13 45	14 17	19 19	1 54	4 30
T 31	4n13	5n26	1s41	10n 1	0n21	19n23	1n 9	20s41	1n16	19s51	0n 9	18s41	0n21	10n56	0s36	19s 9	1n39	7n32	14s37	13s46	14s18	19s21	1n56	4n30

Julian Day Number = 3039279.5, Delta T = 02h20m57s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'49, Lahiri = 46°24'49

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

APRIL 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 36	11♈44'53	24♍17	26♈58	23♉48	11♐34	0♒ 3	4♒20	0♉23	3°R58	11♊58	22°R49	21♒11	9♏45	24♓26	W 1
T 2	12 44 32	12°44'56	6♎24	28°38	24°58	11°44	0°11	4°24	0°26	3♐57	11°58	22♒43	21° 8	9°52	24°30	T 2
F 3	12 48 29	13°44'57	18°25	0♉14	26° 7	11°54	0°19	4°28	0°29	3°56	11°59	22°34	21° 5	9°58	24°33	F 3
S 4	12 52 25	14°44'56	0♏22	1°46	27°16	12° 4	0°27	4°32	0°33	3°55	12° 0	22°24	21° 2	10° 5	24°37	S 4
S 5	12 56 22	15°44'53	12°15	3°12	28°24	12°13	0°34	4°36	0°36	3°54	12° 1	22°13	20°59	10°12	24°41	S 5
M 6	13 0 18	16°44'49	24° 7	4°34	29°33	12°21	0°42	4°39	0°39	3°53	12° 2	22° 3	20°56	10°18	24°45	M 6
T 7	13 4 15	17°44'43	6♐ 0	5°49	0♊41	12°29	0°49	4°43	0°43	3°52	12° 2	21°54	20°52	10°25	24°48	T 7
W 8	13 8 11	18°44'36	17°56	6°58	1°49	12°36	0°56	4°46	0°46	3°51	12° 3	21°47	20°49	10°32	24°52	W 8
T 9	13 12 8	19°44'27	29°59	8° 1	2°57	12°43	1° 4	4°50	0°50	3°50	12° 4	21°43	20°46	10°39	24°56	T 9
F 10	13 16 5	20°44'16	12♑15	8°56	4° 5	12°49	1°11	4°53	0°53	3°49	12° 5	21°41	20°43	10°45	24°59	F 10
S 11	13 20 1	21°44'04	24°46	9°43	5°13	12°54	1°17	4°56	0°56	3°48	12° 6	21°D40	20°40	10°52	25° 3	S 11
S 12	13 23 58	22°43'50	7♒38	10°23	6°21	12°59	1°24	5° 0	1° 0	3°47	12° 7	21°41	20°36	10°59	25° 6	S 12
M13	13 27 54	23°43'35	20°54	10°55	7°28	13° 3	1°31	5° 3	1° 3	3°46	12° 8	21°R41	20°33	11° 6	25°10	M13
T 14	13 31 51	24°43'17	4♓39	11°19	8°35	13° 6	1°37	5° 6	1° 7	3°44	12° 9	21°41	20°30	11°12	25°14	T 14
W15	13 35 47	25°42'59	18°53	11°35	9°42	13° 8	1°43	5° 8	1°10	3°43	12°10	21°38	20°27	11°19	25°17	W15
T 16	13 39 44	26°42'38	3♈34	11°R42	10°49	13°10	1°49	5°11	1°13	3°42	12°11	21°32	20°24	11°26	25°21	T 16
F 17	13 43 40	27°42'15	18°37	11°42	11°55	13°11	1°55	5°14	1°17	3°41	12°12	21°25	20°21	11°32	25°24	F 17
S 18	13 47 37	28°41'51	3♉53	11°34	13° 1	13°R11	2° 1	5°17	1°20	3°40	12°13	21°15	20°17	11°39	25°28	S 18
S 19	13 51 34	29°41'25	19°11	11°18	14° 7	13°11	2° 6	5°19	1°24	3°38	12°14	21° 5	20°14	11°46	25°31	S 19
M20	13 55 30	0♉40'57	4♊20	10°56	15°13	13°10	2°12	5°22	1°27	3°37	12°15	20°55	20°11	11°53	25°34	M20
T 21	13 59 27	1°40'27	19° 9	10°27	16°19	13° 8	2°17	5°24	1°31	3°36	12°16	20°47	20° 8	11°59	25°38	T 21
W22	14 3 23	2°39'54	3♋33	9°53	17°24	13° 5	2°22	5°26	1°34	3°34	12°17	20°42	20° 5	12° 6	25°41	W22
T 23	14 7 20	3°39'20	17°29	9°13	18°29	13° 2	2°27	5°28	1°37	3°33	12°18	20°39	20° 2	12°13	25°44	T 23
F 24	14 11 16	4°38'43	0♌57	8°30	19°34	12°58	2°32	5°30	1°41	3°32	12°19	20°D38	19°58	12°19	25°48	F 24
S 25	14 15 13	5°38'04	14° 1	7°44	20°39	12°53	2°37	5°32	1°44	3°30	12°20	20°R38	19°55	12°26	25°51	S 25
S 26	14 19 9	6°37'22	26°43	6°55	21°43	12°47	2°41	5°34	1°48	3°29	12°21	20°38	19°52	12°33	25°54	S 26
M27	14 23 6	7°36'38	9♍ 9	6° 6	22°47	12°41	2°45	5°36	1°51	3°27	12°22	20°36	19°49	12°40	25°57	M27
T 28	14 27 3	8°35'52	21°22	5°16	23°51	12°34	2°49	5°38	1°55	3°26	12°24	20°33	19°46	12°46	26° 0	T 28
W29	14 30 59	9°35'04	3♎26	4°28	24°54	12°26	2°53	5°39	1°58	3°25	12°25	20°26	19°42	12°53	26° 3	W29
T 30	14 34 56	10♉34'14	15♎24	3♉41	25♊57	12♐17	2♒57	5♒41	2♉ 1	3♐23	12♊26	20♒17	19♒39	13♏ 0	26♓ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n36	0s12	2s41	10n50	0n34	19n44	1n13	20s44	1n16	19s49	0n 9	18s40	0n21	10n57	0s36	19s 8	1n39	7n33	14s36	13s47	14s19	19s24	1n57	4n30
T 2	5 0	5 46	3 32	11 37	0 46	20 5	1 17	20 46	1 15	19 48	0 9	18 39	0 21	10 58	0 36	19 8	1 39	7 33	14 36	13 50	14 20	19 26	1 59	4 30
F 3	5 23	11 4	4 13	12 23	0 59	20 26	1 21	20 48	1 14	19 46	0 9	18 38	0 21	10 59	0 36	19 8	1 39	7 33	14 36	13 52	14 21	19 28	2 0	4 30
S 4	5 46	15 55	4 43	13 7	1 12	20 46	1 25	20 50	1 13	19 45	0 9	18 37	0 21	11 1	0 36	19 8	1 39	7 34	14 35	13 56	14 22	19 31	2 2	4 30
S 5	6 9	20 9	5 0	13 49	1 25	21 5	1 29	20 52	1 12	19 43	0 8	18 37	0 21	11 2	0 36	19 7	1 39	7 34	14 35	13 59	14 23	19 33	2 3	4 31
M 6	6 32	23 34	5 5	14 28	1 38	21 24	1 33	20 54	1 12	19 42	0 8	18 36	0 21	11 3	0 36	19 7	1 39	7 34	14 35	14 2	14 24	19 35	2 5	4 31
T 7	6 54	25 59	4 56	15 5	1 50	21 42	1 37	20 56	1 11	19 40	0 8	18 35	0 21	11 4	0 36	19 7	1 39	7 35	14 35	14 5	14 25	19 37	2 6	4 31
W 8	7 17	27 14	4 34	15 39	2 3	22 0	1 41	20 58	1 10	19 39	0 8	18 34	0 21	11 5	0 36	19 7	1 39	7 35	14 34	14 7	14 26	19 40	2 7	4 31
T 9	7 39	27 14	4 0	16 11	2 14	22 17	1 45	20 59	1 9	19 37	0 8	18 33	0 21	11 6	0 36	19 7	1 39	7 36	14 34	14 9	14 27	19 42	2 9	4 31
F 10	8 2	25 54	3 14	16 39	2 25	22 34	1 49	21 1	1 8	19 36	0 8	18 33	0 21	11 8	0 36	19 6	1 39	7 36	14 34	14 10	14 28	19 44	2 10	4 31
S 11	8 24	23 16	2 19	17 4	2 36	22 50	1 53	21 3	1 7	19 34	0 8	18 32	0 21	11 9	0 36	19 6	1 39	7 36	14 34	14 10	14 29	19 47	2 12	4 31
S 12	8 46	19 24	1 14	17 25	2 45	23 6	1 57	21 4	1 6	19 33	0 8	18 31	0 21	11 10	0 36	19 6	1 39	7 37	14 33	14 9	14 30	19 49	2 13	4 31
M13	9 8	14 28	0 4	17 43	2 53	23 21	2 1	21 6	1 5	19 32	0 8	18 30	0 21	11 11	0 36	19 6	1 39	7 37	14 33	14 9	14 31	19 51	2 15	4 31
T 14	9 30	8 39	1n 9	17 58	3 1	23 36	2 5	21 8	1 3	19 30	0 8	18 30	0 21	11 12	0 35	19 5	1 40	7 37	14 33	14 10	14 32	19 53	2 16	4 31
W15	9 51	2 13	2 19	18 8	3 7	23 50	2 8	21 9	1 2	19 29	0 8	18 29	0 21	11 14	0 35	19 5	1 40	7 38	14 33	14 10	14 33	19 56	2 18	4 31
T 16	10 13	4n31	3 23	18 15	3 11	24 3	2 12	21 10	1 1	19 28	0 8	18 28	0 21	11 15	0 35	19 5	1 40	7 38	14 32	14 12	14 34	19 58	2 19	4 31
F 17	10 34	11 10	4 15	18 18	3 15	24 16	2 16	21 12	1 0	19 26	0 8	18 28	0 21	11 16	0 35	19 5	1 40	7 38	14 32	14 15	14 35	20 0	2 20	4 31
S 18	10 55	17 14	4 49	18 17	3 16	24 29	2 20	21 13	0 59	19 25	0 7	18 27	0 21	11 17	0 35	19 4	1 40	7 39	14 32	14 18	14 36	20 2	2 22	4 31
S 19	11 16	22 13	5 2	18 12	3 16	24 40	2 23	21 14	0 57	19 24	0 7	18 27	0 20	11 18	0 35	19 4	1 40	7 39	14 32	14 21	14 37	20 4	2 23	4 31
M20	11 37	25 38	4 54	18 4	3 15	24 51	2 27	21 16	0 56	19 23	0 7	18 26	0 20	11 19	0 35	19 4	1 40	7 39	14 31	14 24	14 38	20 7	2 25	4 31
T 21	11 57	27 13	4 26	17 51	3 11	25 2	2 30	21 17	0 55	19 22	0 7	18 26	0 20	11 21	0 35	19 3	1 40	7 40	14 31	14 27	14 39	20 9	2 26	4 31
W22	12 18	26 53	3 42	17 36	3 6	25 12	2 34	21 18	0 53	19 21	0 7	18 25	0 20	11 22	0 35	19 3	1 40	7 40	14 31	14 28	14 40	20 11	2 27	4 31
T 23	12 38	24 51	2 46	17 16	2 59	25 21	2 37	21 19	0 52	19 20	0 7	18 25	0 20	11 23	0 35	19 3	1 40	7 40	14 31	14 29	14 41	20 13	2 29	4 32
F 24	12 58	21 26	1 42	16 54	2 50	25 30	2 41	21 20	0 50	19 19	0 7	18 24	0 20	11 24	0 35	19 3	1 40	7 41	14 31	14 30	14 42	20 15	2 30	4 32
S 25	13 17	17 2	0 35	16 30	2 40	25 38	2 44	21 21	0 49	19 18	0 7	18 24	0 20	11 25	0 35	19 2	1 40	7 41	14 30	14 30	14 43	20 18	2 32	4 32
S 26	13 37	12 0	0s32	16 3	2 29	25 46	2 47	21 22	0 47	19 17	0 7	18 23	0 20	11 26	0 35	19 2	1 40	7 41	14 30	14 30	14 44	20 20	2 33	4 32
M27	13 56	6 35	1 36	15 35	2 16	25 53	2 51	21 22	0 45	19 16	0 7	18 23	0 20	11 28	0 35	19 2	1 40	7 42	14 30	14 30	14 45	20 22	2 34	4 32
T 28	14 15	1 1	2 35	15 5	2 2	25 59	2 54	21 23	0 44	19 15	0 7	18 23	0 20	11 29	0 35	19 2	1 40	7 42	14 30	14 31	14 46	20 24	2 36	4 32
W29	14 34	4s30	3 26	14 35	1 47	26 5	2 57	21 24	0 42	19 14	0 7	18 22	0 20	11 30	0 35	19 1	1 40	7 42	14 30	14 33	14 47	20 26	2 37	4 32
T 30	14n52	9s48	4s 7	14n 4	1n31	26n10	3n 0	21s25	0n40	19s14	0n 6	18s22	0n20	11n31	0s35	19s 1	1n40	7n43	14s29	14s36	14s48	20s29	2n38	4n32

Julian Day Number = 3039310.5, Delta T = 02h20m58s
Ecliptic obliquity = 23°14'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'53, Lahiri = 46°24'54

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

MAY 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 52	11♉33'21	27♎18	2°R57	27♊ 0	12°R 7	3♒ 1	5♒42	2♉ 5	3°R22	12♊27	20°R 5	19♒36	13♏ 6	26♓ 9	F 1
S 2	14 42 49	12°32'27	9♏11	2♉16	28° 2	11♐57	3° 4	5°43	2° 8	3♐20	12°28	19♒52	19°33	13°13	26°12	S 2
S 3	14 46 45	13°31'31	21° 4	1°39	29° 5	11°46	3° 7	5°44	2°12	3°19	12°29	19°37	19°30	13°20	26°15	S 3
M 4	14 50 42	14°30'33	2♐58	1° 7	0♋ 6	11°34	3°10	5°46	2°15	3°17	12°31	19°23	19°27	13°27	26°18	M 4
T 5	14 54 38	15°29'33	14°54	0°39	1° 8	11°22	3°13	5°47	2°18	3°16	12°32	19°11	19°23	13°33	26°21	T 5
W 6	14 58 35	16°28'31	26°54	0°16	2° 9	11° 9	3°16	5°47	2°22	3°14	12°33	19° 1	19°20	13°40	26°24	W 6
T 7	15 2 32	17°27'27	9♑ 2	29♈59	3° 9	10°55	3°18	5°48	2°25	3°12	12°34	18°54	19°17	13°47	26°27	T 7
F 8	15 6 28	18°26'22	21°19	29°46	4°10	10°40	3°21	5°49	2°28	3°11	12°36	18°49	19°14	13°54	26°29	F 8
S 9	15 10 25	19°25'15	3♒50	29°40	5°10	10°25	3°23	5°49	2°32	3° 9	12°37	18°47	19°11	14° 0	26°32	S 9
S 10	15 14 21	20°24'07	16°38	29°D38	6° 9	10° 9	3°25	5°50	2°35	3° 8	12°38	18°47	19° 8	14° 7	26°35	S 10
M11	15 18 18	21°22'56	29°49	29°42	7° 8	9°53	3°26	5°50	2°38	3° 6	12°39	18°47	19° 4	14°14	26°37	M11
T 12	15 22 14	22°21'44	13♓25	29°50	8° 7	9°35	3°28	5°51	2°42	3° 5	12°41	18°46	19° 1	14°20	26°40	T 12
W13	15 26 11	23°20'31	27°29	0♉ 4	9° 5	9°17	3°29	5°51	2°45	3° 3	12°42	18°43	18°58	14°27	26°43	W13
T 14	15 30 7	24°19'16	12♈ 0	0°23	10° 3	8°59	3°31	5°R51	2°48	3° 1	12°43	18°37	18°55	14°34	26°45	T 14
F 15	15 34 4	25°17'59	26°55	0°46	11° 0	8°40	3°32	5°51	2°51	3° 0	12°45	18°29	18°52	14°41	26°48	F 15
S 16	15 38 1	26°16'40	12♉ 8	1°13	11°57	8°21	3°33	5°51	2°54	2°58	12°46	18°19	18°48	14°47	26°50	S 16
S 17	15 41 57	27°15'20	27°27	1°45	12°53	8° 1	3°33	5°51	2°58	2°57	12°47	18° 8	18°45	14°54	26°52	S 17
M18	15 45 54	28°13'58	12♊41	2°21	13°49	7°40	3°34	5°50	3° 1	2°55	12°48	17°57	18°42	15° 1	26°55	M18
T 19	15 49 50	29°12'34	27°39	3° 1	14°44	7°20	3°34	5°50	3° 4	2°53	12°50	17°48	18°39	15° 8	26°57	T 19
W20	15 53 47	0♊11'08	12♋13	3°44	15°38	6°59	3°R34	5°49	3° 7	2°52	12°51	17°42	18°36	15°14	26°59	W20
T 21	15 57 43	1° 9'40	26°19	4°31	16°32	6°37	3°34	5°49	3°10	2°50	12°52	17°38	18°33	15°21	27° 1	T 21
F 22	16 1 40	2° 8'10	9♌56	5°21	17°26	6°15	3°34	5°48	3°13	2°48	12°54	17°37	18°29	15°28	27° 3	F 22
S 23	16 5 36	3° 6'38	23° 5	6°15	18°19	5°53	3°33	5°47	3°17	2°47	12°55	17°D37	18°26	15°34	27° 5	S 23
S 24	16 9 33	4° 5'04	5♍49	7°11	19°11	5°31	3°32	5°46	3°20	2°45	12°56	17°R37	18°23	15°41	27° 7	S 24
M25	16 13 30	5° 3'27	18°14	8°11	20° 2	5° 9	3°31	5°45	3°23	2°43	12°58	17°36	18°20	15°48	27° 9	M25
T 26	16 17 26	6° 1'49	0♎24	9°13	20°53	4°47	3°30	5°44	3°26	2°42	12°59	17°33	18°17	15°55	27°11	T 26
W27	16 21 23	7° 0'09	12°25	10°19	21°43	4°24	3°29	5°43	3°29	2°40	13° 0	17°28	18°14	16° 1	27°13	W27
T 28	16 25 19	7°58'26	24°19	11°27	22°32	4° 2	3°28	5°42	3°32	2°39	13° 2	17°21	18°10	16° 8	27°15	T 28
F 29	16 29 16	8°56'42	6♏11	12°37	23°20	3°39	3°26	5°41	3°35	2°37	13° 3	17°11	18° 7	16°15	27°17	F 29
S 30	16 33 12	9°54'56	18° 3	13°50	24° 8	3°17	3°24	5°39	3°38	2°35	13° 4	16°59	18° 4	16°21	27°19	S 30
S 31	16 37 9	10♊53'09	29♏57	15♉ 5	24♋55	2♐55	3♒22	5♒38	3♉40	2♐34	13♊ 6	16♒46	18♒ 1	16♏28	27♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	14s44	4s36	13n34	1n15	26n14	3n 2	21s25	0n38	19s13	0n 6	18s22	0n20	11n32	0s35	19s 1	1n40	7n43	14s29	14s40	14s49	20s31	2n39	4n32
S 2	15 28	19 5	4 54	13 4	0 58	26 18	3 5	21 26	0 36	19 12	0 6	18 21	0 20	11 33	0 35	19 0	1 40	7 43	14 29	14 44	14 50	20 33	2 41	4 32
S 3	15 46	22 41	4 59	12 36	0 42	26 22	3 8	21 26	0 35	19 12	0 6	18 21	0 20	11 35	0 35	19 0	1 40	7 44	14 29	14 48	14 51	20 35	2 42	4 33
M 4	16 3	25 20	4 51	12 9	0 25	26 25	3 11	21 26	0 33	19 11	0 6	18 21	0 20	11 36	0 35	19 0	1 40	7 44	14 29	14 53	14 52	20 37	2 43	4 33
T 5	16 20	26 52	4 30	11 44	0 8	26 27	3 13	21 27	0 31	19 10	0 6	18 21	0 20	11 37	0 35	18 59	1 40	7 44	14 29	14 57	14 53	20 39	2 44	4 33
W 6	16 37	27 9	3 57	11 21	0s 8	26 28	3 15	21 27	0 29	19 10	0 6	18 21	0 20	11 38	0 35	18 59	1 40	7 45	14 28	15 0	14 54	20 41	2 46	4 33
T 7	16 54	26 9	3 13	11 0	0 24	26 30	3 18	21 27	0 27	19 9	0 6	18 20	0 20	11 39	0 35	18 59	1 40	7 45	14 28	15 2	14 55	20 44	2 47	4 33
F 8	17 10	23 52	2 20	10 41	0 39	26 30	3 20	21 27	0 24	19 9	0 6	18 20	0 20	11 40	0 35	18 58	1 40	7 45	14 28	15 3	14 56	20 46	2 48	4 33
S 9	17 26	20 24	1 18	10 25	0 54	26 30	3 22	21 27	0 22	19 9	0 6	18 20	0 20	11 41	0 35	18 58	1 40	7 45	14 28	15 4	14 57	20 48	2 49	4 33
S 10	17 42	15 54	0 11	10 11	1 8	26 29	3 24	21 27	0 20	19 8	0 6	18 20	0 20	11 43	0 35	18 58	1 40	7 46	14 28	15 4	14 58	20 50	2 51	4 34
M11	17 57	10 32	0n58	10 0	1 21	26 28	3 26	21 27	0 18	19 8	0 5	18 20	0 20	11 44	0 35	18 58	1 40	7 46	14 28	15 4	14 59	20 52	2 52	4 34
T 12	18 12	4 31	2 6	9 52	1 34	26 26	3 28	21 26	0 16	19 8	0 5	18 20	0 19	11 45	0 35	18 57	1 40	7 46	14 28	15 4	15 0	20 54	2 53	4 34
W13	18 27	1n54	3 9	9 45	1 45	26 24	3 29	21 26	0 13	19 7	0 5	18 20	0 19	11 46	0 35	18 57	1 40	7 47	14 27	15 5	15 1	20 56	2 54	4 34
T 14	18 41	8 25	4 2	9 41	1 56	26 21	3 31	21 26	0 11	19 7	0 5	18 20	0 19	11 47	0 35	18 57	1 40	7 47	14 27	15 7	15 2	20 58	2 55	4 34
F 15	18 55	14 38	4 40	9 40	2 7	26 18	3 32	21 25	0 9	19 7	0 5	18 20	0 19	11 48	0 35	18 56	1 40	7 47	14 27	15 9	15 3	21 0	2 56	4 34
S 16	19 9	20 5	4 59	9 40	2 16	26 14	3 33	21 24	0 6	19 7	0 5	18 20	0 19	11 49	0 35	18 56	1 40	7 47	14 27	15 13	15 4	21 2	2 57	4 34
S 17	19 23	24 14	4 56	9 43	2 25	26 10	3 34	21 24	0 4	19 7	0 5	18 20	0 19	11 50	0 35	18 56	1 40	7 48	14 27	15 16	15 4	21 4	2 58	4 35
M18	19 36	26 38	4 33	9 48	2 32	26 5	3 35	21 23	0 1	19 7	0 5	18 20	0 19	11 51	0 35	18 55	1 40	7 48	14 27	15 19	15 5	21 6	2 59	4 35
T 19	19 49	27 4	3 51	9 55	2 39	26 0	3 36	21 22	0s 1	19 7	0 5	18 21	0 19	11 52	0 35	18 55	1 40	7 48	14 27	15 22	15 6	21 9	3 0	4 35
W20	20 1	25 35	2 55	10 3	2 46	25 55	3 37	21 21	0 4	19 7	0 5	18 21	0 19	11 53	0 35	18 55	1 40	7 48	14 27	15 24	15 7	21 11	3 1	4 35
T 21	20 13	22 31	1 50	10 13	2 51	25 48	3 37	21 20	0 6	19 7	0 4	18 21	0 19	11 55	0 35	18 54	1 40	7 49	14 27	15 25	15 8	21 13	3 2	4 35
F 22	20 25	18 16	0 41	10 25	2 56	25 42	3 37	21 19	0 9	19 7	0 4	18 21	0 19	11 56	0 35	18 54	1 40	7 49	14 26	15 25	15 9	21 15	3 3	4 35
S 23	20 36	13 15	0s29	10 39	3 0	25 35	3 37	21 17	0 11	19 7	0 4	18 21	0 19	11 57	0 35	18 54	1 40	7 49	14 26	15 25	15 10	21 17	3 4	4 36
S 24	20 47	7 50	1 35	10 54	3 3	25 28	3 37	21 16	0 14	19 8	0 4	18 22	0 19	11 58	0 36	18 53	1 40	7 49	14 26	15 25	15 11	21 19	3 5	4 36
M25	20 58	2 14	2 35	11 10	3 6	25 20	3 37	21 15	0 16	19 8	0 4	18 22	0 19	11 59	0 36	18 53	1 40	7 50	14 26	15 26	15 12	21 21	3 6	4 36
T 26	21 8	3s19	3 26	11 28	3 8	25 12	3 37	21 13	0 19	19 8	0 4	18 22	0 19	12 0	0 36	18 53	1 40	7 50	14 26	15 26	15 13	21 23	3 7	4 36
W27	21 18	8 40	4 8	11 47	3 9	25 3	3 36	21 12	0 21	19 9	0 4	18 23	0 19	12 1	0 36	18 53	1 40	7 50	14 26	15 28	15 14	21 25	3 8	4 36
T 28	21 27	13 40	4 38	12 7	3 10	24 54	3 35	21 10	0 24	19 9	0 4	18 23	0 19	12 2	0 36	18 52	1 40	7 50	14 26	15 30	15 15	21 27	3 9	4 36
F 29	21 36	18 7	4 56	12 28	3 10	24 45	3 34	21 8	0 27	19 10	0 4	18 23	0 19	12 3	0 36	18 52	1 40	7 50	14 26	15 33	15 16	21 29	3 10	4 37
S 30	21 45	21 53	5 2	12 50	3 9	24 36	3 33	21 7	0 29	19 10	0 4	18 24	0 19	12 4	0 36	18 52	1 40	7 51	14 26	15 37	15 17	21 31	3 11	4 37
S 31	21n53	24s45	4s54	13n13	3s 8	24n26	3n32	21s 5	0s32	19s11	0n 3	18s24	0n19	12n 5	0s36	18s51	1n40	7n51	14s26	15s40	15s18	21s33	3n12	4n37

Julian Day Number = 3039340.5, Delta T = 02h20m59s
Ecliptic obliquity = 23°14'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°17'57, Lahiri = 46°24'58

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

JUNE 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 5	11♊51'20	11♐55	16♉23	25♋41	2°R33	3°R20	5°R36	3♉43	2°R32	13♊ 7	16°R34	17♒58	16♏35	27♓22	M 1
T 2	16 45 2	12°49'29	23°58	17°43	26°25	2♐11	3♒18	5♒34	3°46	2♐30	13° 9	16♒24	17°54	16°42	27°23	T 2
W 3	16 48 59	13°47'36	6♑ 7	19° 6	27° 9	1°49	3°15	5°32	3°49	2°29	13°10	16°15	17°51	16°48	27°25	W 3
T 4	16 52 55	14°45'42	18°24	20°30	27°52	1°28	3°13	5°31	3°52	2°27	13°11	16° 9	17°48	16°55	27°26	T 4
F 5	16 56 52	15°43'47	0♒51	21°57	28°34	1° 7	3°10	5°29	3°55	2°26	13°13	16° 6	17°45	17° 2	27°28	F 5
S 6	17 0 48	16°41'50	13°30	23°26	29°15	0°46	3° 7	5°26	3°57	2°24	13°14	16°D 4	17°42	17° 9	27°29	S 6
S 7	17 4 45	17°39'52	26°24	24°57	29°55	0°26	3° 3	5°24	4° 0	2°23	13°15	16° 5	17°39	17°15	27°31	S 7
M 8	17 8 41	18°37'52	9♓36	26°30	0♌34	0° 6	3° 0	5°22	4° 3	2°21	13°17	16° 6	17°35	17°22	27°32	M 8
T 9	17 12 38	19°35'52	23° 8	28° 6	1°11	29♏47	2°56	5°20	4° 5	2°19	13°18	16°R 6	17°32	17°29	27°33	T 9
W10	17 16 35	20°33'50	7♈ 3	29°43	1°47	29°28	2°53	5°17	4° 8	2°18	13°19	16° 5	17°29	17°35	27°34	W10
T 11	17 20 31	21°31'47	21°21	1♊23	2°22	29°10	2°49	5°15	4°11	2°16	13°21	16° 1	17°26	17°42	27°35	T 11
F 12	17 24 28	22°29'43	6♉ 0	3° 5	2°56	28°52	2°45	5°12	4°13	2°15	13°22	15°56	17°23	17°49	27°36	F 12
S 13	17 28 24	23°27'37	20°55	4°49	3°28	28°35	2°40	5°10	4°16	2°13	13°23	15°49	17°20	17°56	27°37	S 13
S 14	17 32 21	24°25'31	5♊58	6°35	3°59	28°18	2°36	5° 7	4°18	2°12	13°25	15°41	17°16	18° 2	27°38	S 14
M15	17 36 17	25°23'24	21° 0	8°23	4°28	28° 3	2°31	5° 4	4°21	2°10	13°26	15°34	17°13	18° 9	27°39	M15
T 16	17 40 14	26°21'15	5♋51	10°13	4°56	27°48	2°27	5° 1	4°23	2° 9	13°27	15°27	17°10	18°16	27°40	T 16
W17	17 44 10	27°19'04	20°24	12° 5	5°22	27°33	2°22	4°58	4°25	2° 7	13°29	15°23	17° 7	18°23	27°41	W17
T 18	17 48 7	28°16'53	4♌32	14° 0	5°47	27°20	2°17	4°55	4°28	2° 6	13°30	15°21	17° 4	18°29	27°41	T 18
F 19	17 52 4	29°14'39	18°12	15°56	6°10	27° 7	2°11	4°52	4°30	2° 5	13°31	15°D20	17° 0	18°36	27°42	F 19
S 20	17 56 0	0♋12'24	1♍26	17°55	6°31	26°55	2° 6	4°49	4°32	2° 3	13°33	15°21	16°57	18°43	27°43	S 20
S 21	17 59 57	1°10'08	14°16	19°55	6°50	26°43	2° 1	4°46	4°35	2° 2	13°34	15°22	16°54	18°49	27°43	S 21
M22	18 3 53	2° 7'50	26°45	21°58	7° 7	26°33	1°55	4°42	4°37	2° 0	13°35	15°R23	16°51	18°56	27°44	M22
T 23	18 7 50	3° 5'31	8♎57	24° 2	7°23	26°23	1°49	4°39	4°39	1°59	13°37	15°23	16°48	19° 3	27°44	T 23
W24	18 11 46	4° 3'10	20°58	26° 8	7°36	26°14	1°43	4°35	4°41	1°58	13°38	15°22	16°45	19°10	27°44	W24
T 25	18 15 43	5° 0'48	2♏53	28°15	7°47	26° 6	1°37	4°32	4°43	1°56	13°39	15°18	16°41	19°16	27°45	T 25
F 26	18 19 39	5°58'25	14°45	0♋24	7°56	25°59	1°31	4°28	4°45	1°55	13°40	15°13	16°38	19°23	27°45	F 26
S 27	18 23 36	6°56'00	26°38	2°34	8° 3	25°52	1°25	4°25	4°47	1°54	13°42	15° 7	16°35	19°30	27°45	S 27
S 28	18 27 33	7°53'35	8♐35	4°45	8° 8	25°47	1°19	4°21	4°49	1°53	13°43	15° 1	16°32	19°36	27°45	S 28
M29	18 31 29	8°51'08	20°39	6°56	8°R10	25°42	1°12	4°17	4°51	1°51	13°44	14°54	16°29	19°43	27°45	M29
T 30	18 35 26	9♋48'40	2♑52	9♋ 8	8♌10	25♏38	1♒ 6	4♒13	4♉53	1♐50	13♊45	14♒48	16♒26	19♏50	27°R45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	26s32	4s33	13n37	3s 6	24n16	3n30	21s 3	0s34	19s11	0n 3	18s25	0n18	12n 6	0s36	18s51	1n40	7n51	14s26	15s44	15s19	21s35	3n12	4n37
T 2	22 8	27 6	4 0	14 1	3 4	24 5	3 28	21 1	0 37	19 12	0 3	18 25	0 18	12 6	0 36	18 51	1 40	7 51	14 26	15 47	15 20	21 37	3 13	4 37
W 3	22 16	26 21	3 16	14 27	3 1	23 55	3 26	20 59	0 39	19 13	0 3	18 26	0 18	12 7	0 36	18 50	1 40	7 51	14 26	15 50	15 21	21 39	3 14	4 38
T 4	22 22	24 19	2 22	14 52	2 57	23 44	3 24	20 58	0 42	19 13	0 3	18 26	0 18	12 8	0 36	18 50	1 40	7 51	14 26	15 52	15 22	21 41	3 15	4 38
F 5	22 29	21 6	1 20	15 18	2 53	23 33	3 21	20 56	0 44	19 14	0 3	18 27	0 18	12 9	0 36	18 50	1 40	7 52	14 26	15 53	15 23	21 43	3 15	4 38
S 6	22 35	16 51	0 14	15 45	2 49	23 22	3 18	20 54	0 47	19 15	0 3	18 27	0 18	12 10	0 36	18 50	1 40	7 52	14 26	15 53	15 24	21 44	3 16	4 38
S 7	22 40	11 45	0n55	16 12	2 43	23 10	3 15	20 52	0 49	19 16	0 3	18 28	0 18	12 11	0 36	18 49	1 40	7 52	14 26	15 53	15 25	21 46	3 17	4 38
M 8	22 45	6 1	2 2	16 39	2 38	22 59	3 12	20 50	0 51	19 17	0 3	18 28	0 18	12 12	0 36	18 49	1 40	7 52	14 26	15 53	15 26	21 48	3 18	4 39
T 9	22 50	0n 8	3 5	17 6	2 31	22 47	3 8	20 48	0 54	19 18	0 2	18 29	0 18	12 13	0 36	18 49	1 40	7 52	14 26	15 53	15 27	21 50	3 18	4 39
W10	22 54	6 26	3 58	17 34	2 25	22 35	3 4	20 47	0 56	19 19	0 2	18 30	0 18	12 14	0 36	18 48	1 40	7 52	14 26	15 53	15 28	21 52	3 19	4 39
T 11	22 58	12 34	4 38	18 1	2 18	22 23	3 0	20 45	0 58	19 20	0 2	18 30	0 18	12 14	0 36	18 48	1 40	7 53	14 26	15 54	15 29	21 54	3 19	4 39
F 12	23 1	18 9	5 1	18 28	2 10	22 11	2 55	20 43	1 1	19 21	0 2	18 31	0 18	12 15	0 36	18 48	1 40	7 53	14 26	15 55	15 30	21 56	3 20	4 39
S 13	23 4	22 44	5 5	18 55	2 2	21 59	2 51	20 42	1 3	19 22	0 2	18 32	0 18	12 16	0 36	18 48	1 40	7 53	14 26	15 57	15 31	21 58	3 21	4 40
S 14	23 7	25 50	4 47	19 21	1 54	21 46	2 45	20 40	1 5	19 23	0 2	18 32	0 18	12 17	0 36	18 47	1 40	7 53	14 26	16 0	15 32	22 0	3 21	4 40
M15	23 9	27 5	4 10	19 47	1 45	21 34	2 40	20 39	1 7	19 24	0 2	18 33	0 18	12 18	0 36	18 47	1 40	7 53	14 26	16 2	15 32	22 2	3 22	4 40
T 16	23 11	26 22	3 16	20 13	1 35	21 22	2 34	20 38	1 9	19 25	0 2	18 34	0 18	12 19	0 36	18 47	1 40	7 53	14 26	16 4	15 33	22 4	3 22	4 40
W17	23 12	23 51	2 10	20 38	1 26	21 9	2 28	20 36	1 11	19 26	0 1	18 35	0 18	12 19	0 36	18 47	1 40	7 53	14 26	16 5	15 34	22 5	3 23	4 40
T 18	23 13	19 54	0 58	21 1	1 16	20 57	2 22	20 35	1 13	19 28	0 1	18 35	0 17	12 20	0 36	18 46	1 40	7 53	14 26	16 6	15 35	22 7	3 23	4 41
F 19	23 14	15 0	0s16	21 24	1 6	20 45	2 15	20 34	1 15	19 29	0 1	18 36	0 17	12 21	0 36	18 46	1 40	7 53	14 26	16 6	15 36	22 9	3 24	4 41
S 20	23 14	9 32	1 26	21 46	0 56	20 33	2 8	20 33	1 17	19 30	0 1	18 37	0 17	12 22	0 36	18 46	1 40	7 54	14 26	16 6	15 37	22 11	3 24	4 41
S 21	23 14	3 50	2 30	22 6	0 45	20 21	2 0	20 33	1 19	19 32	0 1	18 38	0 17	12 22	0 36	18 46	1 40	7 54	14 26	16 5	15 38	22 13	3 24	4 41
M22	23 13	1s51	3 25	22 25	0 34	20 9	1 52	20 32	1 21	19 33	0 1	18 39	0 17	12 23	0 36	18 45	1 40	7 54	14 26	16 5	15 39	22 15	3 25	4 41
T 23	23 12	7 21	4 9	22 42	0 24	19 57	1 44	20 31	1 23	19 34	0 1	18 40	0 17	12 24	0 36	18 45	1 40	7 54	14 26	16 5	15 40	22 17	3 25	4 42
W24	23 10	12 29	4 42	22 58	0 13	19 45	1 35	20 31	1 25	19 36	0 1	18 40	0 17	12 24	0 36	18 45	1 40	7 54	14 26	16 6	15 41	22 18	3 25	4 42
T 25	23 8	17 6	5 2	23 11	0 2	19 33	1 26	20 31	1 26	19 37	0 0	18 41	0 17	12 25	0 36	18 45	1 40	7 54	14 26	16 7	15 42	22 20	3 26	4 42
F 26	23 6	21 3	5 9	23 22	0n 8	19 22	1 17	20 31	1 28	19 39	0 0	18 42	0 17	12 26	0 36	18 44	1 40	7 54	14 27	16 8	15 43	22 22	3 26	4 42
S 27	23 3	24 9	5 3	23 31	0 19	19 11	1 7	20 31	1 30	19 40	0 0	18 43	0 17	12 26	0 36	18 44	1 40	7 54	14 27	16 10	15 44	22 24	3 26	4 42
S 28	23 0	26 13	4 44	23 38	0 29	18 59	0 57	20 31	1 31	19 42	0 0	18 44	0 17	12 27	0 36	18 44	1 40	7 54	14 27	16 12	15 45	22 26	3 27	4 43
M29	22 56	27 6	4 12	23 42	0 39	18 49	0 46	20 31	1 33	19 43	0s 0	18 45	0 17	12 28	0 36	18 44	1 40	7 54	14 27	16 14	15 46	22 28	3 27	4 43
T 30	22n52	26s40	3s28	23n44	0n48	18n38	0n35	20s32	1s34	19s45	0s 0	18s46	0n17	12n28	0s36	18s44	1n40	7n54	14s27	16s15	15s47	22s29	3n27	4n43

Julian Day Number = 3039371.5, Delta T = 02h21m00s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'02, Lahiri = 46°25'02

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

JULY 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 22	10♋46'11	15♑13	11♋21	8°R 7	25°R35	0°R59	4°R10	4♉55	1°R49	13♊47	14°R44	16♒22	19♏57	27°R45	W 1
T 2	18 43 19	11°43'41	27°46	13°33	8♌ 3	25♏32	0♒52	4♒ 6	4°57	1♐48	13°48	14♒41	16°19	20° 3	27♓45	T 2
F 3	18 47 15	12°41'10	10♒29	15°45	7°55	25°31	0°45	4° 2	4°58	1°47	13°49	14°D40	16°16	20°10	27°45	F 3
S 4	18 51 12	13°38'39	23°25	17°56	7°46	25°30	0°38	3°58	5° 0	1°46	13°50	14°40	16°13	20°17	27°45	S 4
S 5	18 55 9	14°36'07	6♓35	20° 7	7°34	25°D30	0°31	3°54	5° 2	1°44	13°51	14°41	16°10	20°24	27°45	S 5
M 6	18 59 5	15°33'34	19°58	22°16	7°19	25°30	0°24	3°50	5° 3	1°43	13°53	14°43	16° 6	20°30	27°44	M 6
T 7	19 3 2	16°31'00	3♈37	24°24	7° 2	25°32	0°17	3°46	5° 5	1°42	13°54	14°44	16° 3	20°37	27°44	T 7
W 8	19 6 58	17°28'26	17°31	26°31	6°43	25°34	0°10	3°42	5° 7	1°41	13°55	14°R45	16° 0	20°44	27°43	W 8
T 9	19 10 55	18°25'52	1♉41	28°36	6°22	25°37	0° 2	3°37	5° 8	1°40	13°56	14°44	15°57	20°50	27°43	T 9
F 10	19 14 51	19°23'18	16° 4	0♌39	5°58	25°41	29♑55	3°33	5° 9	1°39	13°57	14°42	15°54	20°57	27°42	F 10
S 11	19 18 48	20°20'43	0♊37	2°40	5°33	25°46	29°48	3°29	5°11	1°38	13°58	14°40	15°51	21° 4	27°42	S 11
S 12	19 22 44	21°18'07	15°16	4°39	5° 5	25°51	29°40	3°25	5°12	1°37	14° 0	14°37	15°47	21°11	27°41	S 12
M13	19 26 41	22°15'32	29°54	6°36	4°36	25°57	29°32	3°20	5°14	1°36	14° 1	14°34	15°44	21°17	27°40	M13
T 14	19 30 38	23°12'56	14♋24	8°31	4° 5	26° 4	29°25	3°16	5°15	1°36	14° 2	14°31	15°41	21°24	27°40	T 14
W15	19 34 34	24°10'19	28°40	10°23	3°32	26°12	29°17	3°12	5°16	1°35	14° 3	14°29	15°38	21°31	27°39	W15
T 16	19 38 31	25° 7'41	12♌37	12°14	2°58	26°20	29°10	3° 7	5°17	1°34	14° 4	14°D29	15°35	21°38	27°38	T 16
F 17	19 42 27	26° 5'03	26°13	14° 2	2°23	26°29	29° 2	3° 3	5°18	1°33	14° 5	14°29	15°32	21°44	27°37	F 17
S 18	19 46 24	27° 2'25	9♍26	15°47	1°47	26°38	28°54	2°59	5°20	1°32	14° 6	14°30	15°28	21°51	27°36	S 18
S 19	19 50 20	27°59'45	22°17	17°31	1°10	26°49	28°47	2°54	5°21	1°32	14° 7	14°31	15°25	21°58	27°35	S 19
M20	19 54 17	28°57'05	4♎48	19°12	0°33	27° 0	28°39	2°50	5°22	1°31	14° 8	14°33	15°22	22° 4	27°34	M20
T 21	19 58 13	29°54'25	17° 4	20°51	29♋55	27°11	28°31	2°45	5°23	1°30	14° 9	14°34	15°19	22°11	27°33	T 21
W22	20 2 10	0♌51'44	29° 7	22°27	29°17	27°23	28°24	2°41	5°23	1°30	14°10	14°R34	15°16	22°18	27°32	W22
T 23	20 6 7	1°49'02	11♏ 3	24° 1	28°40	27°36	28°16	2°36	5°24	1°29	14°11	14°34	15°12	22°25	27°30	T 23
F 24	20 10 3	2°46'20	22°56	25°33	28° 3	27°50	28° 8	2°32	5°25	1°28	14°12	14°33	15° 9	22°31	27°29	F 24
S 25	20 14 0	3°43'37	4♐51	27° 3	27°27	28° 4	28° 1	2°28	5°26	1°28	14°13	14°32	15° 6	22°38	27°28	S 25
S 26	20 17 56	4°40'54	16°51	28°30	26°52	28°18	27°53	2°23	5°27	1°27	14°14	14°31	15° 3	22°45	27°26	S 26
M27	20 21 53	5°38'10	29° 0	29°54	26°18	28°34	27°45	2°19	5°27	1°27	14°15	14°29	15° 0	22°51	27°25	M27
T 28	20 25 49	6°35'26	11♑21	1♍16	25°45	28°50	27°38	2°14	5°28	1°26	14°16	14°28	14°57	22°58	27°23	T 28
W29	20 29 46	7°32'42	23°56	2°36	25°14	29° 6	27°30	2°10	5°29	1°26	14°17	14°27	14°53	23° 5	27°22	W29
T 30	20 33 43	8°29'58	6♒45	3°53	24°44	29°23	27°23	2° 6	5°29	1°25	14°17	14°27	14°50	23°12	27°20	T 30
F 31	20 37 39	9♌27'13	19♒49	5♍ 8	24♋16	29♏40	27♑16	2♒ 1	5♉30	1♐25	14♊18	14°D27	14♒47	23♏18	27♓19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n48	24s55	2s34	23n43	0n58	18n28	0n24	20s33	1s36	19s46	0s 0	18s47	0n17	12n29	0s36	18s43	1n40	7n54	14s27	16s17	15s48	22s31	3n27	4n43	
T 2	22 43	21 55	1 31	23 39	1 6	18 17	0 12	20 33	1 37	19 48	0 0	18 48	0 16	12 29	0 36	18 43	1 39	7 54	14 27	16 17	15 49	22 33	3 27	4 43	
F 3	22 38	17 49	0 23	23 32	1 14	18 7	0s 0	20 34	1 39	19 50	0 1	18 49	0 16	12 30	0 36	18 43	1 39	7 54	14 27	16 18	15 50	22 35	3 27	4 44	
S 4	22 32	12 51	0n48	23 23	1 22	17 58	0 13	20 35	1 40	19 51	0 1	18 50	0 16	12 31	0 36	18 43	1 39	7 54	14 27	16 18	15 50	22 36	3 28	4 44	
S 5	22 27	7 12	1 57	23 12	1 28	17 49	0 26	20 37	1 41	19 53	0 1	18 51	0 16	12 31	0 36	18 43	1 39	7 54	14 27	16 17	15 51	22 38	3 28	4 44	
M 6	22 20	1 9	3 1	22 58	1 34	17 39	0 39	20 38	1 43	19 54	0 1	18 52	0 16	12 32	0 36	18 42	1 39	7 54	14 28	16 17	15 52	22 40	3 28	4 44	
T 7	22 13	5n 3	3 56	22 41	1 40	17 31	0 52	20 40	1 44	19 56	0 1	18 53	0 16	12 32	0 36	18 42	1 39	7 54	14 28	16 16	15 53	22 42	3 28	4 44	
W 8	22 6	11 7	4 39	22 22	1 44	17 22	1 6	20 41	1 45	19 58	0 1	18 54	0 16	12 33	0 36	18 42	1 39	7 54	14 28	16 16	15 54	22 43	3 28	4 45	
T 9	21 59	16 44	5 5	22 2	1 48	17 14	1 20	20 43	1 46	19 59	0 1	18 55	0 16	12 33	0 36	18 42	1 39	7 54	14 28	16 16	15 55	22 45	3 28	4 45	
F 10	21 51	21 30	5 13	21 39	1 51	17 6	1 34	20 45	1 47	20 1	0 1	18 56	0 16	12 34	0 36	18 42	1 39	7 54	14 28	16 17	15 56	22 47	3 28	4 45	
S 11	21 42	25 1	5 2	21 14	1 53	16 59	1 48	20 47	1 48	20 3	0 2	18 57	0 16	12 34	0 36	18 42	1 39	7 54	14 28	16 18	15 57	22 49	3 28	4 45	
S 12	21 34	26 54	4 30	20 47	1 55	16 51	2 2	20 50	1 49	20 4	0 2	18 58	0 16	12 34	0 36	18 41	1 39	7 54	14 28	16 19	15 58	22 50	3 28	4 45	
M13	21 25	26 55	3 41	20 19	1 55	16 44	2 17	20 52	1 50	20 6	0 2	18 59	0 16	12 35	0 36	18 41	1 39	7 54	14 29	16 19	15 59	22 52	3 27	4 46	
T 14	21 15	25 5	2 38	19 50	1 55	16 37	2 31	20 55	1 51	20 8	0 2	19 0	0 16	12 35	0 36	18 41	1 39	7 54	14 29	16 20	16 0	22 54	3 27	4 46	
W15	21 6	21 39	1 26	19 19	1 54	16 31	2 45	20 57	1 52	20 9	0 2	19 1	0 15	12 36	0 36	18 41	1 39	7 54	14 29	16 21	16 1	22 56	3 27	4 46	
T 16	20 56	17 2	0 10	18 47	1 53	16 25	2 59	21 0	1 53	20 11	0 2	19 3	0 15	12 36	0 36	18 41	1 39	7 54	14 29	16 21	16 2	22 57	3 27	4 46	
F 17	20 45	11 40	1s 4	18 14	1 50	16 19	3 13	21 3	1 54	20 13	0 2	19 4	0 15	12 36	0 36	18 41	1 39	7 54	14 29	16 21	16 3	22 59	3 27	4 46	
S 18	20 34	5 54	2 13	17 41	1 48	16 14	3 27	21 6	1 55	20 15	0 2	19 5	0 15	12 37	0 36	18 41	1 39	7 54	14 29	16 20	16 4	23 1	3 27	4 47	
S 19	20 23	0 4	3 14	17 6	1 44	16 8	3 40	21 9	1 56	20 16	0 3	19 6	0 15	12 37	0 37	18 41	1 39	7 54	14 30	16 20	16 4	23 2	3 26	4 47	
M20	20 12	5s37	4 3	16 31	1 40	16 3	3 54	21 13	1 57	20 18	0 3	19 7	0 15	12 37	0 37	18 41	1 39	7 54	14 30	16 20	16 5	23 4	3 26	4 47	
T 21	20 0	10 58	4 40	15 55	1 35	15 59	4 6	21 16	1 57	20 20	0 3	19 8	0 15	12 38	0 37	18 40	1 39	7 54	14 30	16 19	16 6	23 6	3 26	4 47	
W22	19 48	15 49	5 5	15 19	1 29	15 54	4 18	21 20	1 58	20 21	0 3	19 9	0 15	12 38	0 37	18 40	1 39	7 54	14 30	16 19	16 7	23 7	3 25	4 47	
T 23	19 35	20 0	5 15	14 43	1 23	15 50	4 30	21 23	1 59	20 23	0 3	19 10	0 15	12 38	0 37	18 40	1 39	7 53	14 30	16 19	16 8	23 9	3 25	4 47	
F 24	19 22	23 23	5 13	14 6	1 17	15 46	4 41	21 27	2 0	20 25	0 3	19 11	0 15	12 38	0 37	18 40	1 39	7 53	14 31	16 20	16 9	23 11	3 25	4 48	
S 25	19 9	25 47	4 56	13 29	1 9	15 43	4 52	21 31	2 0	20 26	0 3	19 12	0 15	12 39	0 37	18 40	1 38	7 53	14 31	16 20	16 10	23 12	3 24	4 48	
S 26	18 56	27 1	4 27	12 52	1 2	15 40	5 2	21 35	2 1	20 28	0 4	19 13	0 15	12 39	0 37	18 40	1 38	7 53	14 31	16 20	16 11	23 14	3 24	4 48	
M27	18 42	27 0	3 46	12 15	0 53	15 37	5 11	21 39	2 2	20 29	0 4	19 14	0 14	12 39	0 37	18 40	1 38	7 53	14 31	16 21	16 12	23 15	3 24	4 48	
T 28	18 28	25 38	2 53	11 38	0 45	15 34	5 20	21 43	2 2	20 31	0 4	19 15	0 14	12 39	0 37	18 40	1 38	7 53	14 31	16 21	16 13	23 17	3 23	4 48	
W29	18 14	22 58	1 51	11 1	0 35	15 32	5 28	21 47	2 3	20 33	0 4	19 17	0 14	12 39	0 37	18 40	1 38	7 53	14 32	16 21	16 14	23 19	3 23	4 48	
T 30	17 59	19 7	0 43	10 24	0 26	15 30	5 35	21 51	2 3	20 34	0 4	19 18	0 14	12 40	0 37	18 40	1 38	7 53	14 32	16 21	16 15	23 20	3 22	4 48	
F 31	17n44	14s16	0n30	9n48	0n16	15n28	5s42	21s55	2s 4	20s36	0s 4	19s19	0n14	12n40	0s37	18s40	1n38	7n53	14s32	16s21	16s16	23s22	3n22	4n49	

Julian Day Number = 3039401.5, Delta T = 02h21m01s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'06, Lahiri = 46°25'06

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

AUGUST 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 36	10♌24'29	3♓ 9	6♍20	23°R51	29♏58	27°R 8	1°R57	5♉30	1°R25	14♊19	14♒27	14♒44	23♏25	27°R17	S 1
S 2	20 45 32	11°21'45	16°41	7°29	23♋27	0♐17	27♑ 1	1♒52	5°30	1♐24	14°20	14°28	14°41	23°32	27♓15	S 2
M 3	20 49 29	12°19'00	0♈27	8°36	23° 6	0°36	26°54	1°48	5°31	1°24	14°21	14°28	14°38	23°39	27°13	M 3
T 4	20 53 25	13°16'16	14°22	9°39	22°46	0°55	26°47	1°44	5°31	1°24	14°22	14°28	14°34	23°45	27°12	T 4
W 5	20 57 22	14°13'33	28°27	10°40	22°30	1°15	26°40	1°40	5°31	1°24	14°22	14°R28	14°31	23°52	27°10	W 5
T 6	21 1 18	15°10'50	12♉37	11°38	22°15	1°36	26°33	1°35	5°31	1°23	14°23	14°D28	14°28	23°59	27° 8	T 6
F 7	21 5 15	16° 8'07	26°52	12°32	22° 3	1°57	26°26	1°31	5°31	1°23	14°24	14°28	14°25	24° 5	27° 6	F 7
S 8	21 9 11	17° 5'25	11♊ 9	13°23	21°54	2°18	26°19	1°27	5°32	1°23	14°25	14°28	14°22	24°12	27° 4	S 8
S 9	21 13 8	18° 2'44	25°24	14°11	21°46	2°40	26°12	1°23	5°R32	1°23	14°25	14°28	14°18	24°19	27° 2	S 9
M10	21 17 5	19° 0'02	9♋34	14°56	21°41	3° 2	26° 6	1°19	5°32	1°23	14°26	14°29	14°15	24°26	27° 0	M10
T 11	21 21 1	19°57'22	23°37	15°36	21°39	3°25	25°59	1°14	5°32	1°23	14°27	14°29	14°12	24°32	26°58	T 11
W12	21 24 58	20°54'42	7♌28	16°13	21°D39	3°48	25°53	1°10	5°31	1°D23	14°27	14°30	14° 9	24°39	26°56	W12
T 13	21 28 54	21°52'02	21° 5	16°46	21°41	4°12	25°47	1° 6	5°31	1°23	14°28	14°R30	14° 6	24°46	26°53	T 13
F 14	21 32 51	22°49'22	4♍26	17°15	21°45	4°36	25°40	1° 2	5°31	1°23	14°28	14°29	14° 3	24°52	26°51	F 14
S 15	21 36 47	23°46'43	17°29	17°40	21°52	5° 0	25°34	0°59	5°31	1°23	14°29	14°28	13°59	24°59	26°49	S 15
S 16	21 40 44	24°44'04	0♎15	18° 0	22° 1	5°25	25°29	0°55	5°31	1°23	14°30	14°27	13°56	25° 6	26°47	S 16
M17	21 44 41	25°41'25	12°45	18°15	22°12	5°50	25°23	0°51	5°30	1°23	14°30	14°26	13°53	25°13	26°44	M17
T 18	21 48 37	26°38'47	25° 0	18°26	22°24	6°16	25°17	0°47	5°30	1°23	14°31	14°24	13°50	25°19	26°42	T 18
W19	21 52 34	27°36'09	7♏ 3	18°32	22°39	6°42	25°12	0°43	5°29	1°24	14°31	14°23	13°47	25°26	26°40	W19
T 20	21 56 30	28°33'31	19° 0	18°R33	22°56	7° 8	25° 6	0°40	5°29	1°24	14°32	14°22	13°44	25°33	26°37	T 20
F 21	22 0 27	29°30'54	0♐53	18°29	23°15	7°35	25° 1	0°36	5°28	1°24	14°32	14°D22	13°40	25°39	26°35	F 21
S 22	22 4 23	0♑28'17	12°48	18°20	23°35	8° 2	24°56	0°33	5°28	1°24	14°33	14°22	13°37	25°46	26°32	S 22
S 23	22 8 20	1°25'40	24°49	18° 6	23°57	8°30	24°51	0°29	5°27	1°25	14°33	14°23	13°34	25°53	26°30	S 23
M24	22 12 16	2°23'04	7♑ 0	17°47	24°21	8°57	24°46	0°26	5°26	1°25	14°33	14°24	13°31	26° 0	26°27	M24
T 25	22 16 13	3°20'28	19°26	17°23	24°47	9°26	24°42	0°22	5°26	1°26	14°34	14°26	13°28	26° 6	26°25	T 25
W26	22 20 10	4°17'53	2♒ 9	16°55	25°14	9°54	24°37	0°19	5°25	1°26	14°34	14°27	13°24	26°13	26°22	W26
T 27	22 24 6	5°15'18	15°13	16°22	25°43	10°23	24°33	0°16	5°24	1°26	14°35	14°R27	13°21	26°20	26°19	T 27
F 28	22 28 3	6°12'44	28°36	15°45	26°13	10°52	24°29	0°13	5°23	1°27	14°35	14°27	13°18	26°27	26°17	F 28
S 29	22 31 59	7°10'11	12♓19	15° 4	26°44	11°21	24°25	0° 9	5°22	1°28	14°35	14°25	13°15	26°33	26°14	S 29
S 30	22 35 56	8° 7'38	26°19	14°21	27°17	11°51	24°21	0° 6	5°21	1°28	14°36	14°23	13°12	26°40	26°11	S 30
M31	22 39 52	9♍ 5'07	10♈32	13♍36	27♋52	12♐21	24♑18	0♒ 4	5♉20	1♐29	14♊36	14♒19	13♒ 9	26♏47	26♓ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	8s41	1n42	9n12	0n 5	15n26	5s48	22s 0	2s 4	20s37	0s 4	19s20	0n14	12n40	0s37	18s40	1n38	7n53	14s32	16s21	16s17	23s23	3n21	4n49
S 2	17 13	2 36	2 49	8 36	0s 6	15 25	5 53	22 4	2 5	20 39	0 4	19 21	0 14	12 40	0 37	18 40	1 38	7 52	14 32	16 21	16 17	23 25	3 21	4 49
M 3	16 58	3n40	3 48	8 1	0 17	15 24	5 58	22 9	2 5	20 40	0 5	19 22	0 14	12 40	0 37	18 40	1 38	7 52	14 33	16 21	16 18	23 27	3 20	4 49
T 4	16 42	9 50	4 34	7 27	0 29	15 23	6 2	22 13	2 6	20 42	0 5	19 23	0 14	12 40	0 37	18 40	1 38	7 52	14 33	16 21	16 19	23 28	3 19	4 49
W 5	16 25	15 34	5 5	6 53	0 40	15 22	6 5	22 18	2 6	20 43	0 5	19 24	0 14	12 40	0 37	18 40	1 38	7 52	14 33	16 21	16 20	23 30	3 19	4 49
T 6	16 9	20 31	5 17	6 20	0 53	15 22	6 8	22 22	2 7	20 45	0 5	19 25	0 14	12 40	0 37	18 40	1 38	7 52	14 33	16 21	16 21	23 31	3 18	4 49
F 7	15 52	24 18	5 9	5 48	1 5	15 21	6 10	22 27	2 7	20 46	0 5	19 26	0 14	12 40	0 37	18 40	1 38	7 52	14 34	16 21	16 22	23 33	3 17	4 50
S 8	15 35	26 36	4 43	5 16	1 18	15 21	6 12	22 31	2 7	20 48	0 5	19 27	0 13	12 40	0 37	18 40	1 38	7 51	14 34	16 21	16 23	23 34	3 17	4 50
S 9	15 18	27 9	4 0	4 46	1 31	15 21	6 13	22 36	2 8	20 49	0 5	19 28	0 13	12 40	0 37	18 40	1 38	7 51	14 34	16 21	16 24	23 36	3 16	4 50
M10	15 0	25 55	3 2	4 17	1 44	15 21	6 13	22 41	2 8	20 50	0 5	19 29	0 13	12 40	0 37	18 40	1 38	7 51	14 34	16 21	16 25	23 37	3 15	4 50
T 11	14 42	23 3	1 53	3 49	1 57	15 22	6 13	22 45	2 8	20 52	0 5	19 30	0 13	12 40	0 37	18 40	1 38	7 51	14 34	16 21	16 26	23 39	3 15	4 50
W12	14 24	18 52	0 39	3 23	2 11	15 22	6 13	22 50	2 9	20 53	0 6	19 31	0 13	12 40	0 37	18 40	1 38	7 51	14 35	16 21	16 27	23 40	3 14	4 50
T 13	14 6	13 46	0s36	2 58	2 24	15 22	6 12	22 55	2 9	20 54	0 6	19 32	0 13	12 40	0 37	18 40	1 37	7 51	14 35	16 21	16 27	23 42	3 13	4 50
F 14	13 47	8 7	1 48	2 34	2 38	15 23	6 11	23 0	2 9	20 55	0 6	19 33	0 13	12 40	0 37	18 40	1 37	7 50	14 35	16 21	16 28	23 43	3 12	4 50
S 15	13 29	2 15	2 53	2 12	2 51	15 23	6 10	23 4	2 9	20 57	0 6	19 34	0 13	12 40	0 37	18 40	1 37	7 50	14 35	16 21	16 29	23 45	3 12	4 50
S 16	13 10	3s34	3 47	1 52	3 4	15 24	6 8	23 9	2 10	20 58	0 6	19 35	0 13	12 40	0 37	18 40	1 37	7 50	14 36	16 21	16 30	23 46	3 11	4 50
M17	12 51	9 7	4 29	1 34	3 17	15 25	6 5	23 14	2 10	20 59	0 6	19 36	0 13	12 39	0 37	18 40	1 37	7 50	14 36	16 22	16 31	23 48	3 10	4 51
T 18	12 32	14 13	4 58	1 18	3 30	15 25	6 3	23 18	2 10	21 0	0 6	19 36	0 12	12 39	0 37	18 41	1 37	7 50	14 36	16 22	16 32	23 49	3 9	4 51
W19	12 12	18 41	5 13	1 4	3 43	15 26	6 0	23 23	2 10	21 1	0 6	19 37	0 12	12 39	0 37	18 41	1 37	7 49	14 37	16 23	16 33	23 51	3 8	4 51
T 20	11 52	22 22	5 15	0 53	3 55	15 26	5 57	23 28	2 11	21 2	0 7	19 38	0 12	12 39	0 37	18 41	1 37	7 49	14 37	16 23	16 34	23 52	3 7	4 51
F 21	11 33	25 6	5 3	0 44	4 6	15 26	5 53	23 32	2 11	21 3	0 7	19 39	0 12	12 39	0 37	18 41	1 37	7 49	14 37	16 23	16 35	23 54	3 6	4 51
S 22	11 13	26 44	4 38	0 38	4 17	15 27	5 50	23 37	2 11	21 4	0 7	19 40	0 12	12 39	0 37	18 41	1 37	7 49	14 37	16 23	16 36	23 55	3 5	4 51
S 23	10 53	27 8	4 1	0 34	4 27	15 27	5 46	23 41	2 11	21 5	0 7	19 41	0 12	12 38	0 37	18 41	1 37	7 49	14 38	16 22	16 37	23 57	3 5	4 51
M24	10 32	26 15	3 12	0 33	4 35	15 27	5 42	23 46	2 11	21 6	0 7	19 42	0 12	12 38	0 37	18 41	1 37	7 48	14 38	16 22	16 37	23 58	3 4	4 51
T 25	10 12	24 3	2 14	0 35	4 43	15 27	5 38	23 50	2 11	21 7	0 7	19 42	0 12	12 38	0 37	18 41	1 37	7 48	14 38	16 22	16 38	24 0	3 3	4 51
W26	9 51	20 36	1 7	0 40	4 50	15 26	5 33	23 55	2 11	21 8	0 7	19 43	0 12	12 38	0 37	18 41	1 37	7 48	14 38	16 21	16 39	24 1	3 2	4 51
T 27	9 30	16 4	0n 4	0 48	4 55	15 26	5 29	23 59	2 11	21 9	0 7	19 44	0 12	12 37	0 37	18 42	1 37	7 48	14 39	16 21	16 40	24 2	3 1	4 51
F 28	9 9	10 39	1 17	0 58	4 59	15 25	5 24	24 3	2 11	21 10	0 7	19 45	0 12	12 37	0 37	18 42	1 37	7 47	14 39	16 21	16 41	24 4	3 0	4 51
S 29	8 48	4 37	2 27	1 12	5 1	15 24	5 19	24 7	2 12	21 10	0 8	19 45	0 11	12 37	0 38	18 42	1 37	7 47	14 39	16 22	16 42	24 5	2 59	4 51
S 30	8 27	1n46	3 30	1 28	5 2	15 23	5 14	24 11	2 12	21 11	0 8	19 46	0 11	12 36	0 38	18 42	1 37	7 47	14 39	16 23	16 43	24 7	2 58	4 51
M31	8n 6	8n 8	4n21	1n46	5s 0	15n22	5s 9	24s15	2s12	21s12	0s 8	19s47	0n11	12n36	0s38	18s42	1n37	7n47	14s40	16s24	16s44	24s 8	2n57	4n51

Julian Day Number = 3039432.5, Delta T = 02h21m02s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'10, Lahiri = 46°25'10

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

SEPTEMBER 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 49	10♍ 2'36	24♈53	12°R49	28♋27	12♐51	24°R14	0°R 1	5°R19	1♐29	14♊36	14°R16	13♒ 5	26♏53	26°R 6	T 1
W 2	22 47 45	11° 0'07	9♉17	12♍ 1	29° 4	13°22	24♏11	29♏58	5♉18	1°30	14°36	14♒13	13° 2	27° 0	26♓ 3	W 2
T 3	22 51 42	11°57'39	23°39	11°14	29°42	13°53	24° 8	29°55	5°17	1°31	14°37	14°10	12°59	27° 7	26° 1	T 3
F 4	22 55 38	12°55'12	7♊56	10°28	0♌21	14°24	24° 5	29°52	5°16	1°31	14°37	14°D 9	12°56	27°14	25°58	F 4
S 5	22 59 35	13°52'47	22° 5	9°43	1° 1	14°55	24° 2	29°50	5°15	1°32	14°37	14° 9	12°53	27°20	25°55	S 5
S 6	23 3 32	14°50'23	6♋ 5	9° 2	1°43	15°27	24° 0	29°47	5°14	1°33	14°37	14°11	12°49	27°27	25°52	S 6
M 7	23 7 28	15°48'00	19°53	8°25	2°25	15°59	23°57	29°45	5°12	1°34	14°37	14°12	12°46	27°34	25°49	M 7
T 8	23 11 25	16°45'39	3♌30	7°52	3° 8	16°31	23°55	29°43	5°11	1°35	14°37	14°13	12°43	27°40	25°47	T 8
W 9	23 15 21	17°43'19	16°55	7°24	3°52	17° 3	23°53	29°40	5°10	1°35	14°37	14°R14	12°40	27°47	25°44	W 9
T 10	23 19 18	18°41'00	0♍ 8	7° 3	4°38	17°36	23°51	29°38	5° 8	1°36	14°37	14°13	12°37	27°54	25°41	T 10
F 11	23 23 14	19°38'42	13° 9	6°47	5°24	18° 9	23°50	29°36	5° 7	1°37	14°38	14°10	12°34	28° 1	25°38	F 11
S 12	23 27 11	20°36'26	25°57	6°39	6°10	18°42	23°48	29°34	5° 5	1°38	14°38	14° 5	12°30	28° 7	25°35	S 12
S 13	23 31 7	21°34'11	8♎31	6°D38	6°58	19°16	23°47	29°32	5° 4	1°39	14°R38	13°59	12°27	28°14	25°32	S 13
M14	23 35 4	22°31'56	20°53	6°44	7°46	19°49	23°46	29°31	5° 2	1°40	14°38	13°53	12°24	28°21	25°29	M14
T 15	23 39 1	23°29'43	3♏ 4	6°58	8°36	20°23	23°45	29°29	5° 1	1°41	14°38	13°46	12°21	28°27	25°27	T 15
W16	23 42 57	24°27'32	15° 5	7°20	9°25	20°58	23°44	29°27	4°59	1°42	14°37	13°39	12°18	28°34	25°24	W16
T 17	23 46 54	25°25'21	27° 0	7°49	10°16	21°32	23°44	29°26	4°57	1°44	14°37	13°34	12°15	28°41	25°21	T 17
F 18	23 50 50	26°23'11	8♐52	8°26	11° 7	22° 7	23°43	29°24	4°56	1°45	14°37	13°31	12°11	28°48	25°18	F 18
S 19	23 54 47	27°21'03	20°44	9°10	11°59	22°41	23°D43	29°23	4°54	1°46	14°37	13°29	12° 8	28°54	25°15	S 19
S 20	23 58 43	28°18'56	2♑43	10° 2	12°52	23°17	23°43	29°22	4°52	1°47	14°37	13°D29	12° 5	29° 1	25°12	S 20
M21	0 2 40	29°16'50	14°53	11° 0	13°45	23°52	23°44	29°20	4°50	1°48	14°37	13°30	12° 2	29° 8	25° 9	M21
T 22	0 6 36	0♎14'45	27°19	12° 6	14°39	24°27	23°44	29°19	4°48	1°50	14°37	13°31	11°59	29°14	25° 7	T 22
W23	0 10 33	1°12'41	10♒ 5	13°18	15°33	25° 3	23°45	29°18	4°47	1°51	14°37	13°R32	11°55	29°21	25° 4	W23
T 24	0 14 30	2°10'38	23°14	14°36	16°28	25°39	23°46	29°18	4°45	1°52	14°36	13°31	11°52	29°28	25° 1	T 24
F 25	0 18 26	3° 8'37	6♓49	15°59	17°23	26°15	23°47	29°17	4°43	1°54	14°36	13°29	11°49	29°35	24°58	F 25
S 26	0 22 23	4° 6'36	20°50	17°28	18°19	26°51	23°48	29°16	4°41	1°55	14°36	13°25	11°46	29°41	24°55	S 26
S 27	0 26 19	5° 4'38	5♈12	19° 1	19°16	27°28	23°49	29°16	4°39	1°56	14°36	13°18	11°43	29°48	24°52	S 27
M28	0 30 16	6° 2'41	19°52	20°39	20°12	28° 4	23°51	29°15	4°37	1°58	14°35	13°11	11°40	29°55	24°50	M28
T 29	0 34 12	7° 0'45	4♉40	22°20	21°10	28°41	23°52	29°15	4°35	1°59	14°35	13° 2	11°36	0♐ 1	24°47	T 29
W30	0 38 9	7♎58'52	19♉30	24♍ 4	22♌ 8	29♐18	23♑54	29♑14	4♉33	2♐ 1	14♊35	12♒55	11♒33	0♐ 8	24♓44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	14n 8	4n55	2n 7	4s57	15n20	5s 3	24s19	2s12	21s13	0s 8	19s48	0n11	12n36	0s38	18s42	1n36	7n46	14s40	16s25	16s45	24s 9	2n55	4n51
W 2	7 23	19 23	5 12	2 29	4 52	15 18	4 58	24 23	2 12	21 13	0 8	19 48	0 11	12 35	0 38	18 43	1 36	7 46	14 40	16 25	16 46	24 11	2 54	4 51
T 3	7 1	23 31	5 9	2 53	4 45	15 16	4 53	24 27	2 12	21 14	0 8	19 49	0 11	12 35	0 38	18 43	1 36	7 46	14 41	16 26	16 46	24 12	2 53	4 51
F 4	6 39	26 10	4 47	3 18	4 37	15 14	4 47	24 31	2 12	21 15	0 8	19 50	0 11	12 34	0 38	18 43	1 36	7 46	14 41	16 26	16 47	24 13	2 52	4 51
S 5	6 17	27 7	4 7	3 44	4 26	15 11	4 41	24 34	2 12	21 15	0 8	19 50	0 11	12 34	0 38	18 43	1 36	7 45	14 41	16 26	16 48	24 15	2 51	4 51
S 6	5 55	26 19	3 13	4 10	4 15	15 7	4 36	24 38	2 12	21 16	0 8	19 51	0 11	12 34	0 38	18 43	1 36	7 45	14 41	16 26	16 49	24 16	2 50	4 51
M 7	5 33	23 54	2 9	4 37	4 1	15 4	4 30	24 41	2 12	21 16	0 8	19 51	0 11	12 33	0 38	18 44	1 36	7 45	14 42	16 26	16 50	24 18	2 49	4 51
T 8	5 11	20 9	0 58	5 2	3 47	15 0	4 24	24 44	2 12	21 17	0 9	19 52	0 10	12 33	0 38	18 44	1 36	7 45	14 42	16 25	16 51	24 19	2 48	4 51
W 9	4 49	15 24	0s15	5 27	3 31	14 56	4 18	24 47	2 11	21 17	0 9	19 53	0 10	12 32	0 38	18 44	1 36	7 44	14 42	16 25	16 52	24 20	2 47	4 51
T 10	4 26	9 59	1 26	5 50	3 14	14 51	4 12	24 50	2 11	21 18	0 9	19 53	0 10	12 32	0 38	18 44	1 36	7 44	14 42	16 26	16 53	24 21	2 45	4 51
F 11	4 4	4 14	2 31	6 12	2 57	14 46	4 6	24 53	2 11	21 18	0 9	19 54	0 10	12 31	0 38	18 45	1 36	7 44	14 43	16 26	16 54	24 23	2 44	4 51
S 12	3 41	1s35	3 27	6 32	2 39	14 41	4 0	24 56	2 11	21 18	0 9	19 54	0 10	12 31	0 38	18 45	1 36	7 44	14 43	16 28	16 54	24 24	2 43	4 51
S 13	3 19	7 13	4 12	6 49	2 21	14 35	3 54	24 59	2 11	21 19	0 9	19 55	0 10	12 30	0 38	18 45	1 36	7 43	14 43	16 29	16 55	24 25	2 42	4 51
M14	2 56	12 29	4 45	7 4	2 3	14 29	3 48	25 1	2 11	21 19	0 9	19 55	0 10	12 30	0 38	18 45	1 36	7 43	14 44	16 31	16 56	24 27	2 41	4 51
T 15	2 34	17 11	5 4	7 16	1 44	14 23	3 42	25 4	2 11	21 19	0 9	19 55	0 10	12 29	0 38	18 46	1 36	7 43	14 44	16 33	16 57	24 28	2 40	4 51
W16	2 11	21 9	5 9	7 25	1 26	14 16	3 36	25 6	2 11	21 19	0 9	19 56	0 10	12 29	0 38	18 46	1 36	7 42	14 44	16 35	16 58	24 29	2 38	4 51
T 17	1 48	24 12	5 1	7 31	1 8	14 9	3 30	25 8	2 11	21 19	0 9	19 56	0 10	12 28	0 38	18 46	1 36	7 42	14 44	16 37	16 59	24 30	2 37	4 51
F 18	1 25	26 12	4 40	7 33	0 51	14 1	3 24	25 10	2 10	21 20	0 9	19 57	0 10	12 27	0 38	18 46	1 36	7 42	14 45	16 38	17 0	24 32	2 36	4 51
S 19	1 3	27 1	4 6	7 32	0 34	13 53	3 17	25 12	2 10	21 20	0 10	19 57	0 9	12 27	0 38	18 47	1 36	7 42	14 45	16 38	17 1	24 33	2 35	4 51
S 20	0 40	26 35	3 22	7 28	0 18	13 45	3 11	25 14	2 10	21 20	0 10	19 57	0 9	12 26	0 38	18 47	1 35	7 41	14 45	16 38	17 1	24 34	2 34	4 50
M21	0 17	24 52	2 28	7 20	0 3	13 36	3 5	25 15	2 10	21 20	0 10	19 58	0 9	12 26	0 38	18 47	1 35	7 41	14 46	16 38	17 2	24 35	2 32	4 50
T 22	0s 6	21 56	1 26	7 9	0n12	13 27	2 59	25 17	2 10	21 20	0 10	19 58	0 9	12 25	0 38	18 47	1 35	7 41	14 46	16 37	17 3	24 37	2 31	4 50
W23	0 29	17 52	0 19	6 54	0 25	13 17	2 53	25 18	2 9	21 20	0 10	19 58	0 9	12 24	0 38	18 48	1 35	7 40	14 46	16 37	17 4	24 38	2 30	4 50
T 24	0 52	12 50	0n52	6 36	0 38	13 7	2 47	25 19	2 9	21 20	0 10	19 59	0 9	12 24	0 38	18 48	1 35	7 40	14 46	16 37	17 5	24 39	2 29	4 50
F 25	1 14	7 2	2 2	6 15	0 50	12 56	2 41	25 20	2 9	21 20	0 10	19 59	0 9	12 23	0 38	18 48	1 35	7 40	14 47	16 38	17 6	24 40	2 28	4 50
S 26	1 37	0 44	3 7	5 50	1 0	12 45	2 35	25 21	2 9	21 20	0 10	19 59	0 9	12 22	0 38	18 49	1 35	7 40	14 47	16 39	17 7	24 42	2 26	4 50
S 27	2 0	5n45	4 1	5 23	1 10	12 34	2 28	25 21	2 9	21 19	0 10	19 59	0 9	12 22	0 38	18 49	1 35	7 39	14 47	16 41	17 8	24 43	2 25	4 50
M28	2 23	12 2	4 41	4 52	1 18	12 22	2 22	25 21	2 8	21 19	0 10	20 0	0 9	12 21	0 38	18 49	1 35	7 39	14 47	16 43	17 8	24 44	2 24	4 50
T 29	2 46	17 43	5 2	4 20	1 25	12 10	2 16	25 22	2 8	21 19	0 10	20 0	0 8	12 20	0 38	18 50	1 35	7 39	14 48	16 45	17 9	24 45	2 23	4 49
W30	3s 8	22n19	5n 3	3n44	1n32	11n57	2s10	25s22	2s 8	21s19	0s10	20s 0	0n 8	12n20	0s38	18s50	1n35	7n38	14s48	16s48	17s10	24s46	2n21	4n49

Julian Day Number = 3039463.5, Delta T = 02h21m03s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'14, Lahiri = 46°25'15

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

OCTOBER 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 5	8♎57'00	4♊12	25♍51	23♌ 6	29♐56	23♑56	29°R14	4°R31	2♐ 2	14°R34	12°R49	11♒30	0♐15	24°R41	T 1
F 2	0 46 2	9°55'10	18°41	27°40	24° 5	0♑33	23°59	29♑14	4♉28	2° 4	14♊34	12♒45	11°27	0°22	24♓39	F 2
S 3	0 49 59	10°53'23	2♋54	29°31	25° 4	1°11	24° 1	29°D14	4°26	2° 5	14°33	12°43	11°24	0°28	24°36	S 3
S 4	0 53 55	11°51'37	16°48	1♎23	26° 4	1°48	24° 4	29°14	4°24	2° 7	14°33	12°D43	11°21	0°35	24°33	S 4
M 5	0 57 52	12°49'53	0♌25	3°16	27° 4	2°26	24° 7	29°14	4°22	2° 8	14°33	12°43	11°17	0°42	24°30	M 5
T 6	1 1 48	13°48'11	13°45	5°10	28° 4	3° 4	24°10	29°15	4°20	2°10	14°32	12°R44	11°14	0°48	24°28	T 6
W 7	1 5 45	14°46'31	26°50	7° 4	29° 5	3°43	24°13	29°15	4°18	2°12	14°32	12°43	11°11	0°55	24°25	W 7
T 8	1 9 41	15°44'52	9♍42	8°59	0♍ 6	4°21	24°16	29°15	4°15	2°13	14°31	12°40	11° 8	1° 2	24°22	T 8
F 9	1 13 38	16°43'16	22°23	10°53	1° 8	5° 0	24°20	29°16	4°13	2°15	14°31	12°34	11° 5	1° 9	24°20	F 9
S 10	1 17 34	17°41'42	4♎53	12°46	2° 9	5°38	24°24	29°17	4°11	2°17	14°30	12°25	11° 1	1°15	24°17	S 10
S 11	1 21 31	18°40'09	17°14	14°40	3°12	6°17	24°28	29°18	4° 8	2°18	14°30	12°14	10°58	1°22	24°15	S 11
M12	1 25 27	19°38'38	29°26	16°32	4°14	6°56	24°32	29°18	4° 6	2°20	14°29	12° 2	10°55	1°29	24°12	M12
T 13	1 29 24	20°37'09	11♏30	18°25	5°17	7°36	24°36	29°19	4° 4	2°22	14°28	11°49	10°52	1°35	24°10	T 13
W14	1 33 21	21°35'42	23°27	20°16	6°20	8°15	24°40	29°20	4° 2	2°24	14°28	11°37	10°49	1°42	24° 7	W14
T 15	1 37 17	22°34'16	5♐18	22° 6	7°23	8°55	24°45	29°22	3°59	2°25	14°27	11°27	10°46	1°49	24° 5	T 15
F 16	1 41 14	23°32'53	17° 8	23°56	8°27	9°34	24°50	29°23	3°57	2°27	14°27	11°19	10°42	1°56	24° 3	F 16
S 17	1 45 10	24°31'30	28°59	25°45	9°31	10°14	24°55	29°24	3°54	2°29	14°26	11°14	10°39	2° 2	24° 0	S 17
S 18	1 49 7	25°30'10	10♑55	27°32	10°35	10°54	25° 0	29°26	3°52	2°31	14°25	11°11	10°36	2° 9	23°58	S 18
M19	1 53 3	26°28'51	23° 1	29°19	11°40	11°34	25° 5	29°27	3°50	2°33	14°25	11°D10	10°33	2°16	23°56	M19
T 20	1 57 0	27°27'33	5♒23	1♏ 5	12°45	12°15	25°11	29°29	3°47	2°35	14°24	11°R10	10°30	2°22	23°53	T 20
W21	2 0 56	28°26'18	18° 5	2°50	13°50	12°55	25°16	29°31	3°45	2°37	14°23	11°10	10°27	2°29	23°51	W21
T 22	2 4 53	29°25'03	1♓13	4°34	14°55	13°36	25°22	29°33	3°42	2°39	14°22	11° 9	10°23	2°36	23°49	T 22
F 23	2 8 50	0♏23'51	14°49	6°17	16° 0	14°16	25°28	29°35	3°40	2°40	14°22	11° 5	10°20	2°43	23°47	F 23
S 24	2 12 46	1°22'40	28°55	7°59	17° 6	14°57	25°34	29°37	3°38	2°42	14°21	10°59	10°17	2°49	23°45	S 24
S 25	2 16 43	2°21'30	13♈28	9°40	18°12	15°38	25°40	29°39	3°35	2°44	14°20	10°50	10°14	2°56	23°43	S 25
M26	2 20 39	3°20'23	28°23	11°21	19°18	16°19	25°46	29°41	3°33	2°46	14°19	10°40	10°11	3° 3	23°41	M26
T 27	2 24 36	4°19'18	13♉32	13° 0	20°25	17° 0	25°53	29°43	3°30	2°48	14°18	10°29	10° 7	3° 9	23°39	T 27
W28	2 28 32	5°18'14	28°44	14°39	21°31	17°41	26° 0	29°46	3°28	2°50	14°18	10°18	10° 4	3°16	23°37	W28
T 29	2 32 29	6°17'13	13♊48	16°17	22°38	18°23	26° 7	29°48	3°26	2°52	14°17	10° 9	10° 1	3°23	23°35	T 29
F 30	2 36 25	7°16'14	28°36	17°54	23°45	19° 4	26°14	29°51	3°23	2°55	14°16	10° 3	9°58	3°30	23°33	F 30
S 31	2 40 22	8♏15'17	13♋ 1	19♏30	24♍53	19♑46	26♑21	29♑53	3♉21	2♐57	14♊15	9♒59	9♒55	3♐36	23♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s31	25n28	4n45	3n 7	1n37	11n44	2s 4	25s21	2s 7	21s18	0s11	20s 0	0n 8	12n19	0s38	18s50	1n35	7n38	14s48	16s49	17s11	24s47	2n20	4n49
F 2	3 54	26 52	4 8	2 28	1 41	11 31	1 58	25 21	2 7	21 18	0 11	20 0	0 8	12 18	0 38	18 51	1 35	7 38	14 48	16 50	17 12	24 49	2 19	4 49
S 3	4 16	26 28	3 16	1 47	1 44	11 17	1 53	25 21	2 7	21 18	0 11	20 0	0 8	12 18	0 38	18 51	1 35	7 38	14 49	16 51	17 13	24 50	2 18	4 49
S 4	4 39	24 24	2 14	1 5	1 46	11 3	1 47	25 20	2 7	21 17	0 11	20 0	0 8	12 17	0 38	18 51	1 35	7 37	14 49	16 51	17 14	24 51	2 17	4 49
M 5	5 2	20 57	1 5	0 22	1 48	10 48	1 41	25 19	2 6	21 17	0 11	20 0	0 8	12 16	0 38	18 52	1 35	7 37	14 49	16 51	17 15	24 52	2 15	4 48
T 6	5 24	16 28	0s 5	0s23	1 48	10 33	1 35	25 18	2 6	21 16	0 11	20 0	0 8	12 15	0 38	18 52	1 35	7 37	14 49	16 51	17 15	24 53	2 14	4 48
W 7	5 46	11 18	1 14	1 8	1 48	10 18	1 29	25 16	2 6	21 16	0 11	20 0	0 8	12 15	0 38	18 52	1 35	7 36	14 50	16 51	17 16	24 54	2 13	4 48
T 8	6 9	5 44	2 18	1 53	1 47	10 2	1 24	25 15	2 5	21 15	0 11	20 0	0 8	12 14	0 38	18 53	1 35	7 36	14 50	16 52	17 17	24 55	2 12	4 48
F 9	6 31	0 1	3 14	2 39	1 46	9 46	1 18	25 13	2 5	21 15	0 11	20 0	0 8	12 13	0 38	18 53	1 35	7 36	14 50	16 53	17 18	24 57	2 11	4 48
S 10	6 53	5s36	4 0	3 25	1 43	9 29	1 12	25 11	2 5	21 14	0 11	20 0	0 7	12 12	0 38	18 53	1 35	7 36	14 50	16 56	17 19	24 58	2 9	4 48
S 11	7 15	10 56	4 34	4 11	1 40	9 12	1 7	25 9	2 4	21 14	0 11	20 0	0 7	12 12	0 38	18 54	1 35	7 35	14 51	16 59	17 20	24 59	2 8	4 47
M12	7 37	15 46	4 54	4 57	1 37	8 55	1 1	25 7	2 4	21 13	0 11	20 0	0 7	12 11	0 38	18 54	1 35	7 35	14 51	17 2	17 21	25 0	2 7	4 47
T 13	7 59	19 56	5 1	5 43	1 33	8 38	0 56	25 4	2 3	21 12	0 11	20 0	0 7	12 10	0 38	18 55	1 35	7 35	14 51	17 6	17 21	25 1	2 6	4 47
W14	8 21	23 14	4 55	6 28	1 29	8 20	0 51	25 2	2 3	21 12	0 12	20 0	0 7	12 9	0 38	18 55	1 34	7 34	14 51	17 9	17 22	25 2	2 5	4 47
T 15	8 43	25 32	4 36	7 14	1 25	8 1	0 45	24 59	2 3	21 11	0 12	20 0	0 7	12 8	0 38	18 55	1 34	7 34	14 51	17 12	17 23	25 3	2 4	4 47
F 16	9 4	26 41	4 5	7 58	1 20	7 43	0 40	24 55	2 2	21 10	0 12	20 0	0 7	12 8	0 38	18 56	1 34	7 34	14 52	17 14	17 24	25 4	2 3	4 46
S 17	9 25	26 38	3 24	8 43	1 14	7 24	0 35	24 52	2 2	21 9	0 12	19 59	0 7	12 7	0 38	18 56	1 34	7 34	14 52	17 16	17 25	25 5	2 1	4 46
S 18	9 47	25 20	2 33	9 26	1 9	7 5	0 30	24 48	2 1	21 9	0 12	19 59	0 7	12 6	0 38	18 57	1 34	7 33	14 52	17 16	17 26	25 6	2 0	4 46
M19	10 8	22 51	1 35	10 9	1 3	6 45	0 25	24 45	2 1	21 8	0 12	19 59	0 7	12 5	0 38	18 57	1 34	7 33	14 52	17 17	17 27	25 7	1 59	4 46
T 20	10 29	19 15	0 31	10 52	0 57	6 25	0 20	24 40	2 0	21 7	0 12	19 59	0 7	12 4	0 38	18 57	1 34	7 33	14 53	17 17	17 27	25 8	1 58	4 45
W21	10 50	14 42	0n37	11 33	0 51	6 5	0 15	24 36	2 0	21 6	0 12	19 58	0 6	12 4	0 38	18 58	1 34	7 32	14 53	17 17	17 28	25 9	1 57	4 45
T 22	11 10	9 20	1 44	12 14	0 44	5 44	0 10	24 32	2 0	21 5	0 12	19 58	0 6	12 3	0 38	18 58	1 34	7 32	14 53	17 17	17 29	25 10	1 56	4 45
F 23	11 31	3 21	2 48	12 54	0 38	5 24	0 5	24 27	1 59	21 4	0 12	19 58	0 6	12 2	0 38	18 58	1 34	7 32	14 53	17 18	17 30	25 11	1 55	4 45
S 24	11 51	3n 0	3 44	13 34	0 31	5 3	0 0	24 22	1 59	21 3	0 12	19 57	0 6	12 1	0 38	18 59	1 34	7 32	14 53	17 20	17 31	25 12	1 54	4 44
S 25	12 11	9 23	4 27	14 12	0 24	4 41	0n 4	24 17	1 58	21 2	0 12	19 57	0 6	12 0	0 38	18 59	1 34	7 31	14 53	17 22	17 32	25 13	1 53	4 44
M26	12 31	15 23	4 53	14 50	0 17	4 20	0 9	24 12	1 58	21 1	0 12	19 57	0 6	12 0	0 38	19 0	1 34	7 31	14 54	17 25	17 33	25 14	1 52	4 44
T 27	12 51	20 32	5 0	15 27	0 10	3 58	0 13	24 6	1 57	20 59	0 12	19 56	0 6	11 59	0 38	19 0	1 34	7 31	14 54	17 28	17 33	25 15	1 51	4 44
W28	13 11	24 20	4 45	16 3	0 3	3 36	0 18	24 0	1 57	20 58	0 12	19 56	0 6	11 58	0 38	19 1	1 34	7 31	14 54	17 31	17 34	25 16	1 50	4 43
T 29	13 30	26 24	4 11	16 38	0s 4	3 14	0 22	23 54	1 56	20 57	0 13	19 55	0 6	11 57	0 38	19 1	1 34	7 30	14 54	17 33	17 35	25 17	1 49	4 43
F 30	13 49	26 33	3 20	17 12	0 11	2 51	0 26	23 48	1 56	20 56	0 13	19 55	0 6	11 56	0 38	19 1	1 34	7 30	14 54	17 35	17 36	25 18	1 48	4 43
S 31	14s 8	24n53	2n17	17s45	0s18	2n29	0n30	23s41	1s55	20s55	0s13	19s54	0n 6	11n56	0s38	19s 2	1n34	7n30	14s54	17s36	17s37	25s19	1n47	4n43

Julian Day Number = 3039493.5, Delta T = 02h21m03s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'18, Lahiri = 46°25'19

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

NOVEMBER 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 19	9♏14'23	27♋ 2	21♏ 5	26♍ 0	20♉28	26♉28	29♉56	3°R18	2♐59	14°R14	9°R58	9♒52	3♐43	23°R29	S 1
M 2	2 48 15	10°13'30	10♌38	22°40	27° 8	21°10	26°35	29°59	3♉16	3° 1	14♊13	9♒58	9°48	3°50	23♓28	M 2
T 3	2 52 12	11°12'40	23°52	24°14	28°16	21°52	26°43	0♒ 2	3°14	3° 3	14°12	9°57	9°45	3°56	23°26	T 3
W 4	2 56 8	12°11'52	6♍47	25°47	29°24	22°34	26°51	0° 5	3°11	3° 5	14°12	9°56	9°42	4° 3	23°24	W 4
T 5	3 0 5	13°11'06	19°26	27°19	0♎32	23°16	26°58	0° 8	3° 9	3° 7	14°11	9°52	9°39	4°10	23°23	T 5
F 6	3 4 1	14°10'22	1♎52	28°51	1°41	23°58	27° 6	0°11	3° 6	3° 9	14°10	9°45	9°36	4°17	23°21	F 6
S 7	3 7 58	15° 9'41	14° 8	0♐22	2°49	24°41	27°15	0°15	3° 4	3°11	14° 9	9°35	9°32	4°23	23°20	S 7
S 8	3 11 54	16° 9'01	26°17	1°52	3°58	25°23	27°23	0°18	3° 2	3°14	14° 8	9°23	9°29	4°30	23°18	S 8
M 9	3 15 51	17° 8'24	8♏19	3°22	5° 7	26° 6	27°31	0°22	2°59	3°16	14° 7	9° 9	9°26	4°37	23°17	M 9
T 10	3 19 48	18° 7'49	20°16	4°51	6°16	26°49	27°40	0°25	2°57	3°18	14° 6	8°55	9°23	4°43	23°16	T 10
W11	3 23 44	19° 7'16	2♐ 9	6°19	7°26	27°32	27°48	0°29	2°55	3°20	14° 5	8°41	9°20	4°50	23°14	W11
T 12	3 27 41	20° 6'44	13°59	7°46	8°35	28°15	27°57	0°32	2°53	3°22	14° 4	8°29	9°17	4°57	23°13	T 12
F 13	3 31 37	21° 6'15	25°49	9°13	9°45	28°58	28° 6	0°36	2°50	3°24	14° 3	8°19	9°13	5° 4	23°12	F 13
S 14	3 35 34	22° 5'47	7♑40	10°39	10°54	29°41	28°15	0°40	2°48	3°27	14° 2	8°12	9°10	5°10	23°11	S 14
S 15	3 39 30	23° 5'21	19°37	12° 4	12° 4	0♒24	28°24	0°44	2°46	3°29	14° 1	8° 9	9° 7	5°17	23°10	S 15
M16	3 43 27	24° 4'57	1♒42	13°29	13°14	1° 8	28°33	0°48	2°44	3°31	14° 0	8° 7	9° 4	5°24	23° 9	M16
T 17	3 47 23	25° 4'34	14° 1	14°52	14°24	1°51	28°43	0°52	2°41	3°33	13°59	8°D 7	9° 1	5°30	23° 8	T 17
W18	3 51 20	26° 4'13	26°39	16°15	15°35	2°35	28°52	0°57	2°39	3°36	13°58	8°R 7	8°58	5°37	23° 7	W18
T 19	3 55 17	27° 3'54	9♓40	17°37	16°45	3°18	29° 2	1° 1	2°37	3°38	13°57	8° 7	8°54	5°44	23° 6	T 19
F 20	3 59 13	28° 3'36	23° 9	18°57	17°56	4° 2	29°12	1° 5	2°35	3°40	13°55	8° 4	8°51	5°50	23° 5	F 20
S 21	4 3 10	29° 3'20	7♈ 8	20°17	19° 6	4°46	29°22	1°10	2°33	3°42	13°54	7°59	8°48	5°57	23° 5	S 21
S 22	4 7 6	0♐ 3'05	21°36	21°36	20°17	5°30	29°31	1°14	2°31	3°44	13°53	7°52	8°45	6° 4	23° 4	S 22
M23	4 11 3	1° 2'52	6♉31	22°53	21°28	6°14	29°42	1°19	2°29	3°47	13°52	7°43	8°42	6°11	23° 3	M23
T 24	4 14 59	2° 2'41	21°44	24° 9	22°39	6°58	29°52	1°23	2°27	3°49	13°51	7°33	8°38	6°17	23° 3	T 24
W25	4 18 56	3° 2'32	7♊ 4	25°24	23°50	7°42	0♒ 2	1°28	2°25	3°51	13°50	7°23	8°35	6°24	23° 2	W25
T 26	4 22 52	4° 2'25	22°22	26°36	25° 1	8°26	0°12	1°33	2°23	3°53	13°49	7°15	8°32	6°31	23° 2	T 26
F 27	4 26 49	5° 2'20	7♋25	27°48	26°13	9°10	0°23	1°38	2°21	3°56	13°48	7° 9	8°29	6°37	23° 2	F 27
S 28	4 30 46	6° 2'16	22° 5	28°57	27°24	9°55	0°33	1°43	2°19	3°58	13°47	7° 6	8°26	6°44	23° 1	S 28
S 29	4 34 42	7° 2'15	6♌19	0♑ 4	28°36	10°39	0°44	1°48	2°17	4° 0	13°46	7°D 5	8°23	6°51	23° 1	S 29
M30	4 38 39	8♐ 2'15	20♌ 4	1♑ 8	29♎47	11♒24	0♒55	1♒53	2♉15	4♐ 2	13♊45	7♒ 6	8♒19	6♐58	23♓ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	21n41	1n 8	18s17	0s25	2n 6	0n34	23s35	1s54	20s53	0s13	19s54	0n 6	11n55	0s38	19s 2	1n34	7n30	14s55	17s36	17s38	25s20	1n46	4n42
M 2	14 46	17 22	0s 4	18 48	0 32	1 43	0 38	23 28	1 54	20 52	0 13	19 53	0 5	11 54	0 38	19 3	1 34	7 29	14 55	17 36	17 38	25 21	1 45	4 42
T 3	15 4	12 18	1 13	19 18	0 39	1 20	0 42	23 21	1 53	20 51	0 13	19 53	0 5	11 53	0 38	19 3	1 34	7 29	14 55	17 36	17 39	25 22	1 44	4 42
W 4	15 22	6 50	2 17	19 47	0 46	0 56	0 46	23 13	1 53	20 49	0 13	19 52	0 5	11 52	0 38	19 3	1 34	7 29	14 55	17 36	17 40	25 23	1 43	4 41
T 5	15 40	1 12	3 12	20 15	0 53	0 33	0 49	23 6	1 52	20 48	0 13	19 52	0 5	11 52	0 38	19 4	1 34	7 29	14 55	17 38	17 41	25 24	1 42	4 41
F 6	15 57	4s22	3 57	20 42	1 0	0 9	0 53	22 58	1 52	20 46	0 13	19 51	0 5	11 51	0 38	19 4	1 34	7 28	14 55	17 39	17 42	25 25	1 41	4 41
S 7	16 15	9 42	4 31	21 9	1 7	0s15	0 57	22 50	1 51	20 45	0 13	19 51	0 5	11 50	0 38	19 5	1 34	7 28	14 55	17 42	17 43	25 26	1 41	4 41
S 8	16 32	14 36	4 52	21 34	1 13	0 39	1 0	22 41	1 51	20 43	0 13	19 50	0 5	11 49	0 38	19 5	1 34	7 28	14 56	17 45	17 43	25 27	1 40	4 40
M 9	16 48	18 53	4 59	21 57	1 20	1 3	1 3	22 33	1 50	20 42	0 13	19 49	0 5	11 49	0 38	19 6	1 34	7 28	14 56	17 49	17 44	25 27	1 39	4 40
T 10	17 5	22 23	4 54	22 20	1 27	1 27	1 6	22 24	1 49	20 40	0 13	19 49	0 5	11 48	0 38	19 6	1 34	7 28	14 56	17 53	17 45	25 28	1 38	4 40
W11	17 21	24 55	4 35	22 42	1 33	1 51	1 10	22 15	1 49	20 38	0 13	19 48	0 5	11 47	0 38	19 6	1 34	7 27	14 56	17 56	17 46	25 29	1 37	4 39
T 12	17 37	26 20	4 5	23 3	1 39	2 16	1 13	22 6	1 48	20 37	0 13	19 47	0 5	11 46	0 38	19 7	1 34	7 27	14 56	17 59	17 47	25 30	1 37	4 39
F 13	17 53	26 34	3 24	23 22	1 45	2 40	1 16	21 57	1 47	20 35	0 14	19 46	0 5	11 46	0 38	19 7	1 34	7 27	14 56	18 2	17 48	25 31	1 36	4 39
S 14	18 8	25 34	2 34	23 41	1 51	3 5	1 18	21 47	1 47	20 33	0 14	19 46	0 4	11 45	0 38	19 8	1 34	7 27	14 56	18 3	17 48	25 32	1 35	4 38
S 15	18 23	23 24	1 36	23 58	1 57	3 29	1 21	21 37	1 46	20 32	0 14	19 45	0 4	11 44	0 38	19 8	1 34	7 27	14 56	18 4	17 49	25 33	1 34	4 38
M16	18 38	20 10	0 34	24 14	2 2	3 54	1 24	21 27	1 46	20 30	0 14	19 44	0 4	11 43	0 38	19 8	1 34	7 26	14 56	18 5	17 50	25 33	1 34	4 38
T 17	18 52	15 59	0n31	24 29	2 7	4 18	1 26	21 17	1 45	20 28	0 14	19 43	0 4	11 43	0 38	19 9	1 34	7 26	14 56	18 5	17 51	25 34	1 33	4 37
W18	19 6	11 0	1 37	24 43	2 12	4 43	1 29	21 6	1 44	20 26	0 14	19 43	0 4	11 42	0 38	19 9	1 34	7 26	14 57	18 5	17 52	25 35	1 32	4 37
T 19	19 20	5 25	2 39	24 56	2 17	5 7	1 31	20 56	1 44	20 24	0 14	19 42	0 4	11 41	0 38	19 10	1 34	7 26	14 57	18 5	17 53	25 36	1 32	4 37
F 20	19 33	0n36	3 35	25 8	2 22	5 32	1 33	20 45	1 43	20 22	0 14	19 41	0 4	11 40	0 38	19 10	1 34	7 26	14 57	18 6	17 53	25 37	1 31	4 37
S 21	19 47	6 48	4 20	25 18	2 26	5 57	1 35	20 34	1 42	20 20	0 14	19 40	0 4	11 40	0 38	19 11	1 34	7 25	14 57	18 7	17 54	25 38	1 31	4 36
S 22	19 59	12 51	4 51	25 27	2 30	6 21	1 37	20 23	1 42	20 18	0 14	19 39	0 4	11 39	0 38	19 11	1 34	7 25	14 57	18 9	17 55	25 38	1 30	4 36
M23	20 12	18 20	5 3	25 36	2 33	6 46	1 39	20 11	1 41	20 16	0 14	19 38	0 4	11 38	0 38	19 11	1 34	7 25	14 57	18 11	17 56	25 39	1 30	4 36
T 24	20 24	22 46	4 54	25 43	2 36	7 10	1 41	19 59	1 40	20 14	0 14	19 37	0 4	11 38	0 38	19 12	1 34	7 25	14 57	18 14	17 57	25 40	1 29	4 35
W25	20 35	25 38	4 24	25 48	2 39	7 34	1 43	19 47	1 39	20 12	0 14	19 36	0 4	11 37	0 38	19 12	1 34	7 25	14 57	18 16	17 58	25 41	1 29	4 35
T 26	20 46	26 35	3 35	25 53	2 42	7 59	1 45	19 35	1 39	20 10	0 14	19 35	0 3	11 36	0 38	19 13	1 34	7 25	14 57	18 18	17 58	25 41	1 28	4 35
F 27	20 57	25 33	2 31	25 56	2 43	8 23	1 46	19 23	1 38	20 8	0 14	19 34	0 3	11 36	0 38	19 13	1 34	7 24	14 57	18 19	17 59	25 42	1 28	4 34
S 28	21 8	22 45	1 19	25 59	2 45	8 47	1 48	19 11	1 37	20 6	0 14	19 33	0 3	11 35	0 38	19 13	1 34	7 24	14 57	18 20	18 0	25 43	1 27	4 34
S 29	21 18	18 36	0 4	26 0	2 46	9 11	1 49	18 58	1 37	20 3	0 14	19 32	0 3	11 35	0 37	19 14	1 34	7 24	14 57	18 20	18 1	25 44	1 27	4 34
M30	21s28	13n35	1s 9	26s 0	2s46	9s35	1n50	18s45	1s36	20s 1	0s15	19s31	0n 3	11n34	0s37	19s14	1n34	7n24	14s57	18s20	18s 2	25s44	1n26	4n33

Julian Day Number = 3039524.5, Delta T = 02h21m04s
Ecliptic obliquity = 23°14'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'23, Lahiri = 46°25'23

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ASTRODIENST EPHEMERIS for the year 3609
geocentric

DECEMBER 3609 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 35	9♐ 2'18	3♍23	2♑10	0♏59	12♒ 8	1♒ 6	1♒58	2°R13	4♐ 5	13°R43	7°R 6	8♒16	7♐ 4	23°R 1	T 1
W 2	4 46 32	10° 2'23	16°18	3° 9	2°11	12°53	1°17	2° 3	2♉12	4° 7	13♊42	7♒ 6	8°13	7°11	23♓ 1	W 2
T 3	4 50 28	11° 2'30	28°53	4° 5	3°23	13°38	1°28	2° 8	2°10	4° 9	13°41	7° 5	8°10	7°18	23°D 1	T 3
F 4	4 54 25	12° 2'38	11♎13	4°56	4°35	14°22	1°39	2°14	2° 8	4°11	13°40	7° 1	8° 7	7°24	23° 1	F 4
S 5	4 58 21	13° 2'49	23°22	5°43	5°47	15° 7	1°50	2°19	2° 7	4°14	13°39	6°54	8° 4	7°31	23° 1	S 5
S 6	5 2 18	14° 3'02	5♏22	6°26	7° 0	15°52	2° 2	2°25	2° 5	4°16	13°38	6°46	8° 0	7°38	23° 1	S 6
M 7	5 6 15	15° 3'16	17°17	7° 3	8°12	16°37	2°13	2°30	2° 3	4°18	13°37	6°36	7°57	7°44	23° 1	M 7
T 8	5 10 11	16° 3'32	29° 9	7°34	9°24	17°22	2°25	2°36	2° 2	4°20	13°36	6°25	7°54	7°51	23° 1	T 8
W 9	5 14 8	17° 3'51	11♐ 0	7°59	10°37	18° 7	2°36	2°41	2° 0	4°22	13°34	6°15	7°51	7°58	23° 2	W 9
T 10	5 18 4	18° 4'10	22°51	8°16	11°50	18°52	2°48	2°47	1°59	4°25	13°33	6° 7	7°48	8° 5	23° 2	T 10
F 11	5 22 1	19° 4'32	4♑45	8°25	13° 2	19°38	3° 0	2°53	1°57	4°27	13°32	6° 0	7°44	8°11	23° 2	F 11
S 12	5 25 57	20° 4'55	16°42	8°R25	14°15	20°23	3°12	2°58	1°56	4°29	13°31	5°56	7°41	8°18	23° 3	S 12
S 13	5 29 54	21° 5'19	28°45	8°15	15°28	21° 8	3°23	3° 4	1°55	4°31	13°30	5°53	7°38	8°25	23° 3	S 13
M14	5 33 51	22° 5'44	10♒56	7°56	16°41	21°54	3°35	3°10	1°53	4°33	13°29	5°D53	7°35	8°31	23° 4	M14
T 15	5 37 47	23° 6'11	23°20	7°26	17°54	22°39	3°48	3°16	1°52	4°35	13°28	5°54	7°32	8°38	23° 5	T 15
W16	5 41 44	24° 6'39	5♓59	6°45	19° 7	23°25	4° 0	3°22	1°51	4°38	13°27	5°56	7°29	8°45	23° 6	W16
T 17	5 45 40	25° 7'09	18°57	5°54	20°20	24°10	4°12	3°28	1°50	4°40	13°26	5°R57	7°25	8°52	23° 6	T 17
F 18	5 49 37	26° 7'39	2♈19	4°53	21°33	24°56	4°24	3°34	1°49	4°42	13°24	5°57	7°22	8°58	23° 7	F 18
S 19	5 53 33	27° 8'11	16° 7	3°44	22°46	25°41	4°37	3°40	1°48	4°44	13°23	5°55	7°19	9° 5	23° 8	S 19
S 20	5 57 30	28° 8'43	0♉20	2°29	23°59	26°27	4°49	3°47	1°47	4°46	13°22	5°52	7°16	9°12	23° 9	S 20
M21	6 1 26	29° 9'17	14°59	1° 8	25°13	27°13	5° 1	3°53	1°46	4°48	13°21	5°47	7°13	9°18	23°10	M21
T 22	6 5 23	0♑ 9'52	29°57	29♐46	26°26	27°59	5°14	3°59	1°45	4°50	13°20	5°42	7°10	9°25	23°11	T 22
W23	6 9 20	1°10'28	15♊ 8	28°24	27°40	28°44	5°27	4° 6	1°44	4°52	13°19	5°37	7° 6	9°32	23°12	W23
T 24	6 13 16	2°11'06	0♋20	27° 6	28°53	29°30	5°39	4°12	1°43	4°54	13°18	5°32	7° 3	9°38	23°13	T 24
F 25	6 17 13	3°11'45	15°25	25°54	0♐ 7	0♓16	5°52	4°18	1°42	4°56	13°17	5°29	7° 0	9°45	23°15	F 25
S 26	6 21 9	4°12'25	0♌12	24°50	1°20	1° 2	6° 5	4°25	1°41	4°58	13°16	5°D28	6°57	9°52	23°16	S 26
S 27	6 25 6	5°13'06	14°35	23°56	2°34	1°48	6°18	4°31	1°41	5° 0	13°15	5°28	6°54	9°59	23°17	S 27
M28	6 29 2	6°13'48	28°31	23°13	3°48	2°34	6°31	4°38	1°40	5° 2	13°14	5°29	6°51	10° 5	23°19	M28
T 29	6 32 59	7°14'32	12♍ 0	22°41	5° 1	3°20	6°44	4°44	1°39	5° 4	13°13	5°31	6°47	10°12	23°20	T 29
W30	6 36 55	8°15'18	25° 2	22°21	6°15	4° 6	6°57	4°51	1°39	5° 6	13°12	5°33	6°44	10°19	23°22	W30
T 31	6 40 52	9♑16'04	7♎42	22°D12	7♐29	4♓52	7♒10	4♒58	1♉38	5♐ 8	13♊11	5°R33	6♒41	10♐25	23♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	8n 4	2s16	25s59	2s46	9s58	1n51	18s32	1s35	19s59	0s15	19s30	0n 3	11n33	0s37	19s15	1n34	7n24	14s57	18s20	18s 2	25s45	1n26	4n33
W 2	21 46	2 23	3 14	25 56	2 45	10 22	1 52	18 19	1 34	19 56	0 15	19 29	0 3	11 33	0 37	19 15	1 34	7 24	14 57	18 20	18 3	25 46	1 26	4 33
T 3	21 54	3s15	4 1	25 53	2 43	10 45	1 53	18 5	1 34	19 54	0 15	19 28	0 3	11 32	0 37	19 15	1 34	7 24	14 57	18 21	18 4	25 47	1 25	4 32
F 4	22 2	8 38	4 36	25 49	2 40	11 9	1 54	17 52	1 33	19 52	0 15	19 27	0 3	11 32	0 37	19 16	1 34	7 24	14 57	18 22	18 5	25 47	1 25	4 32
S 5	22 10	13 36	4 57	25 44	2 37	11 32	1 55	17 38	1 32	19 49	0 15	19 26	0 3	11 31	0 37	19 16	1 34	7 24	14 57	18 23	18 6	25 48	1 25	4 32
S 6	22 17	18 0	5 5	25 37	2 33	11 54	1 56	17 24	1 31	19 47	0 15	19 25	0 3	11 31	0 37	19 17	1 34	7 23	14 57	18 25	18 7	25 49	1 25	4 31
M 7	22 24	21 39	5 0	25 30	2 27	12 17	1 56	17 10	1 31	19 44	0 15	19 23	0 3	11 30	0 37	19 17	1 34	7 23	14 57	18 28	18 7	25 49	1 24	4 31
T 8	22 31	24 23	4 42	25 22	2 21	12 39	1 57	16 55	1 30	19 42	0 15	19 22	0 3	11 30	0 37	19 17	1 34	7 23	14 57	18 30	18 8	25 50	1 24	4 31
W 9	22 37	26 3	4 12	25 13	2 13	13 1	1 57	16 41	1 29	19 39	0 15	19 21	0 2	11 29	0 37	19 18	1 34	7 23	14 57	18 33	18 9	25 51	1 24	4 30
T 10	22 42	26 33	3 31	25 3	2 4	13 23	1 57	16 26	1 28	19 37	0 15	19 20	0 2	11 29	0 37	19 18	1 34	7 23	14 57	18 35	18 10	25 51	1 24	4 30
F 11	22 47	25 49	2 40	24 52	1 54	13 45	1 58	16 11	1 27	19 34	0 15	19 19	0 2	11 28	0 37	19 19	1 34	7 23	14 57	18 37	18 11	25 52	1 24	4 30
S 12	22 52	23 53	1 42	24 40	1 42	14 6	1 58	15 56	1 27	19 31	0 15	19 17	0 2	11 28	0 37	19 19	1 34	7 23	14 57	18 38	18 11	25 53	1 24	4 29
S 13	22 56	20 52	0 39	24 28	1 29	14 27	1 58	15 41	1 26	19 29	0 15	19 16	0 2	11 27	0 37	19 19	1 34	7 23	14 57	18 38	18 12	25 53	1 23	4 29
M14	23 0	16 54	0n27	24 14	1 15	14 48	1 58	15 26	1 25	19 26	0 15	19 15	0 2	11 27	0 37	19 20	1 34	7 23	14 57	18 38	18 13	25 54	1 23	4 29
T 15	23 3	12 9	1 33	24 0	0 58	15 8	1 58	15 11	1 24	19 23	0 15	19 13	0 2	11 27	0 37	19 20	1 34	7 23	14 56	18 38	18 14	25 54	1 23	4 28
W16	23 6	6 49	2 36	23 45	0 41	15 28	1 57	14 55	1 23	19 21	0 16	19 12	0 2	11 26	0 37	19 20	1 34	7 23	14 56	18 38	18 15	25 55	1 23	4 28
T 17	23 9	1 4	3 32	23 29	0 22	15 48	1 57	14 39	1 23	19 18	0 16	19 11	0 2	11 26	0 37	19 21	1 34	7 23	14 56	18 37	18 15	25 56	1 23	4 28
F 18	23 11	4n53	4 19	23 12	0 3	16 7	1 56	14 23	1 22	19 15	0 16	19 10	0 2	11 25	0 37	19 21	1 34	7 23	14 56	18 37	18 16	25 56	1 23	4 27
S 19	23 12	10 47	4 53	22 54	0n17	16 26	1 56	14 7	1 21	19 12	0 16	19 8	0 2	11 25	0 37	19 22	1 34	7 23	14 56	18 38	18 17	25 57	1 23	4 27
S 20	23 13	16 20	5 10	22 35	0 38	16 45	1 55	13 51	1 20	19 9	0 16	19 7	0 2	11 25	0 37	19 22	1 34	7 23	14 56	18 39	18 18	25 57	1 23	4 27
M21	23 14	21 5	5 7	22 16	0 58	17 3	1 55	13 35	1 19	19 6	0 16	19 5	0 2	11 24	0 37	19 22	1 34	7 23	14 56	18 40	18 19	25 58	1 24	4 26
T 22	23 14	24 35	4 44	21 57	1 17	17 21	1 54	13 18	1 19	19 3	0 16	19 4	0 2	11 24	0 37	19 23	1 34	7 23	14 56	18 41	18 19	25 59	1 24	4 26
W23	23 14	26 24	4 1	21 39	1 35	17 38	1 53	13 2	1 18	19 0	0 16	19 3	0 1	11 24	0 37	19 23	1 34	7 23	14 56	18 42	18 20	25 59	1 24	4 26
T 24	23 13	26 14	3 0	21 21	1 51	17 55	1 52	12 45	1 17	18 57	0 16	19 1	0 1	11 24	0 37	19 23	1 34	7 23	14 56	18 43	18 21	26 0	1 24	4 25
F 25	23 12	24 8	1 47	21 5	2 6	18 11	1 51	12 28	1 16	18 54	0 16	19 0	0 1	11 23	0 37	19 24	1 34	7 23	14 55	18 44	18 22	26 0	1 24	4 25
S 26	23 10	20 24	0 29	20 50	2 18	18 27	1 50	12 11	1 15	18 51	0 16	18 58	0 1	11 23	0 37	19 24	1 34	7 23	14 55	18 44	18 23	26 1	1 24	4 25
S 27	23 8	15 31	0s50	20 38	2 28	18 43	1 49	11 54	1 14	18 48	0 16	18 57	0 1	11 23	0 37	19 24	1 34	7 23	14 55	18 44	18 23	26 1	1 25	4 24
M28	23 5	9 58	2 3	20 28	2 35	18 58	1 48	11 37	1 14	18 45	0 16	18 55	0 1	11 23	0 37	19 25	1 34	7 23	14 55	18 44	18 24	26 2	1 25	4 24
T 29	23 2	4 7	3 7	20 21	2 41	19 12	1 46	11 20	1 13	18 42	0 16	18 54	0 1	11 23	0 37	19 25	1 34	7 23	14 55	18 44	18 25	26 2	1 25	4 24
W30	22 59	1s43	3 59	20 17	2 44	19 26	1 45	11 2	1 12	18 39	0 16	18 52	0 1	11 22	0 37	19 25	1 34	7 23	14 55	18 43	18 26	26 3	1 26	4 23
T 31	22s55	7s18	4s38	20s15	2n46	19s40	1n44	10s45	1s11	18s35	0s17	18s51	0n 1	11n22	0s36	19s26	1n34	7n23	14s55	18s43	18s27	26s 3	1n26	4n23

Julian Day Number = 3039554.5, Delta T = 02h21m05s
Ecliptic obliquity = 23°14'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'27, Lahiri = 46°25'27

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

JANUARY 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 49	10♑16'52	20♎ 4	22♐13	8♐43	5♓38	7♒23	5♒ 4	1°R38	5♐10	13°R10	5°R33	6♒38	10♐32	23♓25	F 1
S 2	6 48 45	11°17'42	2♏11	22°25	9°57	6°24	7°36	5°11	1♉37	5°12	13♊ 9	5♒31	6°35	10°39	23°27	S 2
S 3	6 52 42	12°18'33	14° 9	22°46	11°11	7°11	7°49	5°18	1°37	5°14	13° 8	5°28	6°31	10°45	23°28	S 3
M 4	6 56 38	13°19'24	26° 1	23°14	12°25	7°57	8° 3	5°24	1°37	5°16	13° 7	5°25	6°28	10°52	23°30	M 4
T 5	7 0 35	14°20'18	7♐51	23°51	13°39	8°43	8°16	5°31	1°37	5°18	13° 6	5°21	6°25	10°59	23°32	T 5
W 6	7 4 31	15°21'12	19°42	24°34	14°53	9°29	8°29	5°38	1°36	5°20	13° 5	5°18	6°22	11° 6	23°34	W 6
T 7	7 8 28	16°22'07	1♑36	25°23	16° 7	10°16	8°43	5°45	1°36	5°21	13° 4	5°15	6°19	11°12	23°36	T 7
F 8	7 12 25	17°23'03	13°36	26°17	17°22	11° 2	8°56	5°52	1°36	5°23	13° 3	5°12	6°16	11°19	23°38	F 8
S 9	7 16 21	18°24'00	25°43	27°15	18°36	11°48	9°10	5°59	1°D36	5°25	13° 2	5°11	6°12	11°26	23°40	S 9
S 10	7 20 18	19°24'57	7♒59	28°18	19°50	12°35	9°23	6° 5	1°36	5°27	13° 2	5°D11	6° 9	11°32	23°42	S 10
M11	7 24 14	20°25'56	20°25	29°24	21° 5	13°21	9°37	6°12	1°36	5°28	13° 1	5°11	6° 6	11°39	23°44	M11
T 12	7 28 11	21°26'54	3♓ 3	0♑32	22°19	14° 7	9°50	6°19	1°36	5°30	13° 0	5°13	6° 3	11°46	23°46	T 12
W13	7 32 7	22°27'53	15°54	1°44	23°33	14°54	10° 4	6°26	1°36	5°32	12°59	5°14	6° 0	11°52	23°49	W13
T 14	7 36 4	23°28'53	29° 1	2°58	24°48	15°40	10°18	6°33	1°37	5°33	12°58	5°15	5°56	11°59	23°51	T 14
F 15	7 40 0	24°29'53	12♈25	4°14	26° 2	16°27	10°31	6°40	1°37	5°35	12°57	5°16	5°53	12° 6	23°53	F 15
S 16	7 43 57	25°30'53	26° 7	5°32	27°16	17°13	10°45	6°47	1°37	5°37	12°57	5°R16	5°50	12°13	23°56	S 16
S 17	7 47 54	26°31'54	10♉ 8	6°51	28°31	18° 0	10°59	6°54	1°37	5°38	12°56	5°16	5°47	12°19	23°58	S 17
M18	7 51 50	27°32'54	24°27	8°12	29°45	18°46	11°13	7° 1	1°38	5°40	12°55	5°15	5°44	12°26	24° 1	M18
T 19	7 55 47	28°33'55	9♊ 1	9°34	1♑ 0	19°33	11°26	7° 8	1°38	5°41	12°54	5°14	5°41	12°33	24° 3	T 19
W20	7 59 43	29°34'57	23°47	10°57	2°14	20°19	11°40	7°15	1°39	5°43	12°54	5°13	5°37	12°39	24° 6	W20
T 21	8 3 40	0♒35'58	8♋37	12°21	3°29	21° 6	11°54	7°23	1°39	5°44	12°53	5°13	5°34	12°46	24° 8	T 21
F 22	8 7 36	1°37'00	23°24	13°46	4°44	21°52	12° 8	7°30	1°40	5°46	12°52	5°13	5°31	12°53	24°11	F 22
S 23	8 11 33	2°38'02	8♌ 1	15°11	5°58	22°39	12°22	7°37	1°41	5°47	12°51	5°D13	5°28	12°59	24°14	S 23
S 24	8 15 29	3°39'04	22°21	16°38	7°13	23°25	12°36	7°44	1°41	5°49	12°51	5°13	5°25	13° 6	24°16	S 24
M25	8 19 26	4°40'06	6♍19	18° 5	8°27	24°12	12°50	7°51	1°42	5°50	12°50	5°13	5°22	13°13	24°19	M25
T 26	8 23 23	5°41'09	19°53	19°32	9°42	24°58	13° 3	7°58	1°43	5°51	12°50	5°R13	5°18	13°19	24°22	T 26
W27	8 27 19	6°42'12	3♎ 3	21° 0	10°57	25°45	13°17	8° 5	1°44	5°53	12°49	5°13	5°15	13°26	24°25	W27
T 28	8 31 16	7°43'15	15°49	22°29	12°12	26°31	13°31	8°12	1°45	5°54	12°48	5°12	5°12	13°33	24°28	T 28
F 29	8 35 12	8°44'19	28°16	23°58	13°26	27°18	13°45	8°19	1°46	5°55	12°48	5°12	5° 9	13°40	24°31	F 29
S 30	8 39 9	9°45'23	10♏26	25°28	14°41	28° 4	13°59	8°26	1°47	5°56	12°47	5°D12	5° 6	13°46	24°34	S 30
S 31	8 43 5	10♒46'28	22♏25	26♑58	15♑56	28♓51	14♒13	8♒34	1♉48	5♐58	12♊47	5♒12	5♒ 2	13♐53	24♓37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	12s27	5s 3	20s15	2n46	19s53	1n42	10s27	1s10	18s32	0s17	18s49	0n 1	11n22	0s36	19s26	1n34	7n23	14s54	18s43	18s27	26s 4	1n26	4n23
S 2	22 45	17 2	5 14	20 17	2 44	20 6	1 41	10 9	1 9	18 29	0 17	18 48	0 1	11 22	0 36	19 26	1 34	7 23	14 54	18 44	18 28	26 4	1 27	4 22
S 3	22 40	20 53	5 11	20 21	2 41	20 17	1 39	9 52	1 8	18 26	0 17	18 46	0 1	11 22	0 36	19 27	1 34	7 23	14 54	18 44	18 29	26 5	1 27	4 22
M 4	22 34	23 51	4 54	20 27	2 37	20 29	1 37	9 34	1 7	18 22	0 17	18 45	0 1	11 22	0 36	19 27	1 34	7 23	14 54	18 45	18 30	26 5	1 27	4 22
T 5	22 28	25 48	4 25	20 34	2 32	20 40	1 35	9 16	1 7	18 19	0 17	18 43	0 1	11 22	0 36	19 27	1 34	7 23	14 54	18 46	18 30	26 6	1 28	4 22
W 6	22 22	26 35	3 45	20 41	2 26	20 50	1 34	8 58	1 6	18 16	0 17	18 42	0 0	11 22	0 36	19 27	1 34	7 23	14 53	18 47	18 31	26 6	1 28	4 21
T 7	22 14	26 8	2 55	20 49	2 20	21 0	1 32	8 40	1 5	18 12	0 17	18 40	0 0	11 22	0 36	19 28	1 34	7 23	14 53	18 48	18 32	26 7	1 29	4 21
F 8	22 7	24 29	1 56	20 58	2 13	21 9	1 30	8 21	1 4	18 9	0 17	18 38	0 0	11 22	0 36	19 28	1 35	7 24	14 53	18 48	18 33	26 7	1 29	4 21
S 9	21 59	21 40	0 52	21 7	2 6	21 17	1 28	8 3	1 3	18 5	0 17	18 37	0 0	11 22	0 36	19 28	1 35	7 24	14 53	18 48	18 34	26 8	1 30	4 20
S 10	21 51	17 52	0n16	21 15	1 58	21 25	1 26	7 45	1 2	18 2	0 17	18 35	0 0	11 22	0 36	19 28	1 35	7 24	14 53	18 49	18 34	26 8	1 30	4 20
M11	21 42	13 14	1 23	21 24	1 50	21 33	1 24	7 26	1 1	17 58	0 17	18 34	0 0	11 22	0 36	19 29	1 35	7 24	14 52	18 48	18 35	26 8	1 31	4 20
T 12	21 32	7 59	2 28	21 32	1 42	21 39	1 22	7 8	1 0	17 55	0 17	18 32	0 0	11 22	0 36	19 29	1 35	7 24	14 52	18 48	18 36	26 9	1 32	4 19
W13	21 23	2 20	3 27	21 39	1 34	21 45	1 19	6 49	1 0	17 51	0 17	18 30	0s 0	11 22	0 36	19 29	1 35	7 24	14 52	18 48	18 37	26 9	1 32	4 19
T 14	21 13	3n32	4 16	21 46	1 26	21 51	1 17	6 30	0 59	17 48	0 18	18 29	0 0	11 22	0 36	19 30	1 35	7 24	14 52	18 48	18 38	26 10	1 33	4 19
F 15	21 2	9 21	4 52	21 53	1 17	21 56	1 15	6 12	0 58	17 44	0 18	18 27	0 0	11 22	0 36	19 30	1 35	7 24	14 52	18 47	18 38	26 10	1 33	4 19
S 16	20 51	14 52	5 13	21 58	1 9	22 0	1 13	5 53	0 57	17 40	0 18	18 25	0 0	11 22	0 36	19 30	1 35	7 25	14 51	18 47	18 39	26 10	1 34	4 18
S 17	20 40	19 44	5 16	22 3	1 0	22 3	1 10	5 34	0 56	17 37	0 18	18 24	0 0	11 23	0 36	19 30	1 35	7 25	14 51	18 47	18 40	26 11	1 35	4 18
M18	20 28	23 34	5 0	22 7	0 52	22 6	1 8	5 15	0 55	17 33	0 18	18 22	0 0	11 23	0 36	19 30	1 35	7 25	14 51	18 48	18 41	26 11	1 36	4 18
T 19	20 16	25 57	4 24	22 10	0 44	22 8	1 6	4 56	0 54	17 29	0 18	18 20	0 0	11 23	0 36	19 31	1 35	7 25	14 51	18 48	18 41	26 11	1 36	4 18
W20	20 4	26 35	3 30	22 12	0 35	22 10	1 3	4 37	0 53	17 26	0 18	18 18	0 1	11 23	0 36	19 31	1 35	7 25	14 50	18 48	18 42	26 12	1 37	4 17
T 21	19 51	25 19	2 22	22 13	0 27	22 11	1 1	4 18	0 52	17 22	0 18	18 17	0 1	11 23	0 36	19 31	1 35	7 25	14 50	18 48	18 43	26 12	1 38	4 17
F 22	19 38	22 18	1 5	22 13	0 19	22 11	0 58	3 59	0 52	17 18	0 18	18 15	0 1	11 24	0 36	19 31	1 35	7 25	14 50	18 48	18 44	26 12	1 39	4 17
S 23	19 24	17 51	0s16	22 12	0 11	22 11	0 56	3 40	0 51	17 14	0 18	18 13	0 1	11 24	0 36	19 32	1 35	7 26	14 50	18 48	18 44	26 13	1 39	4 16
S 24	19 10	12 28	1 34	22 9	0 3	22 9	0 53	3 21	0 50	17 11	0 18	18 12	0 1	11 24	0 36	19 32	1 35	7 26	14 49	18 48	18 45	26 13	1 40	4 16
M25	18 56	6 34	2 44	22 6	0s 4	22 8	0 50	3 2	0 49	17 7	0 18	18 10	0 1	11 24	0 36	19 32	1 35	7 26	14 49	18 48	18 46	26 13	1 41	4 16
T 26	18 41	0 32	3 44	22 1	0 12	22 5	0 48	2 43	0 48	17 3	0 18	18 8	0 1	11 25	0 36	19 32	1 35	7 26	14 49	18 48	18 47	26 14	1 42	4 16
W27	18 26	5s19	4 29	21 56	0 19	22 2	0 45	2 24	0 47	16 59	0 19	18 6	0 1	11 25	0 35	19 32	1 35	7 26	14 48	18 48	18 48	26 14	1 43	4 15
T 28	18 11	10 47	5 0	21 49	0 27	21 58	0 42	2 5	0 46	16 55	0 19	18 5	0 1	11 25	0 35	19 32	1 35	7 27	14 48	18 48	18 48	26 14	1 44	4 15
F 29	17 55	15 40	5 15	21 41	0 34	21 54	0 40	1 46	0 45	16 51	0 19	18 3	0 1	11 26	0 35	19 33	1 35	7 27	14 48	18 48	18 49	26 15	1 45	4 15
S 30	17 39	19 49	5 16	21 31	0 40	21 49	0 37	1 26	0 44	16 47	0 19	18 1	0 1	11 26	0 35	19 33	1 35	7 27	14 48	18 48	18 50	26 15	1 46	4 15
S 31	17s23	23s 6	5s 3	21s21	0s47	21s43	0n34	1s 7	0s44	16s43	0s19	17s59	0s 1	11n27	0s35	19s33	1n35	7n27	14s47	18s48	18s51	26s15	1n47	4n15

Julian Day Number = 3039585.5, Delta T = 02h21m06s
Ecliptic obliquity = 23°14'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'31, Lahiri = 46°25'32

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

FEBRUARY 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 2	11♒47'33	4♐17	28♑29	17♑11	29♓37	14♒27	8♒41	1♉49	5♐59	12°R46	5♒13	4♒59	14♐ 0	24♓40	M 1
T 2	8 50 58	12°48'38	16° 6	0♒ 0	18°25	0♈24	14°41	8°48	1°50	6° 0	12♊46	5°13	4°56	14° 6	24°43	T 2
W 3	8 54 55	13°49'43	27°58	1°32	19°40	1°10	14°55	8°55	1°51	6° 1	12°45	5°14	4°53	14°13	24°46	W 3
T 4	8 58 52	14°50'49	9♑56	3° 4	20°55	1°57	15° 9	9° 2	1°53	6° 2	12°45	5°15	4°50	14°20	24°49	T 4
F 5	9 2 48	15°51'54	22° 4	4°36	22°10	2°44	15°23	9° 9	1°54	6° 3	12°44	5°16	4°47	14°26	24°52	F 5
S 6	9 6 45	16°52'59	4♒22	6° 9	23°25	3°30	15°37	9°16	1°55	6° 4	12°44	5°R16	4°43	14°33	24°55	S 6
S 7	9 10 41	17°54'04	16°54	7°43	24°40	4°17	15°51	9°23	1°57	6° 5	12°43	5°16	4°40	14°40	24°58	S 7
M 8	9 14 38	18°55'09	29°40	9°16	25°55	5° 3	16° 5	9°30	1°58	6° 6	12°43	5°15	4°37	14°46	25° 2	M 8
T 9	9 18 34	19°56'13	12♓40	10°51	27°10	5°49	16°19	9°37	2° 0	6° 7	12°43	5°13	4°34	14°53	25° 5	T 9
W10	9 22 31	20°57'17	25°54	12°25	28°24	6°36	16°33	9°44	2° 1	6° 8	12°42	5°11	4°31	15° 0	25° 8	W10
T 11	9 26 27	21°58'21	9♈21	14° 1	29°39	7°22	16°47	9°51	2° 3	6° 9	12°42	5° 9	4°28	15° 7	25°12	T 11
F 12	9 30 24	22°59'23	23° 0	15°37	0♒54	8° 9	17° 1	9°58	2° 5	6°10	12°42	5° 7	4°24	15°13	25°15	F 12
S 13	9 34 21	24° 0'25	6♉50	17°13	2° 9	8°55	17°15	10° 5	2° 6	6°11	12°42	5° 5	4°21	15°20	25°19	S 13
S 14	9 38 17	25° 1'27	20°50	18°50	3°24	9°42	17°29	10°12	2° 8	6°11	12°41	5°D 4	4°18	15°27	25°22	S 14
M15	9 42 14	26° 2'27	4♊58	20°27	4°39	10°28	17°43	10°19	2°10	6°12	12°41	5° 4	4°15	15°33	25°25	M15
T 16	9 46 10	27° 3'27	19°12	22° 5	5°54	11°14	17°57	10°26	2°12	6°13	12°41	5° 5	4°12	15°40	25°29	T 16
W17	9 50 7	28° 4'26	3♋32	23°44	7° 9	12° 1	18°11	10°33	2°14	6°13	12°41	5° 7	4° 8	15°47	25°32	W17
T 18	9 54 3	29° 5'24	17°52	25°23	8°24	12°47	18°25	10°40	2°15	6°14	12°40	5° 8	4° 5	15°53	25°36	T 18
F 19	9 58 0	0♓ 6'21	2♌10	27° 3	9°39	13°34	18°39	10°47	2°17	6°15	12°40	5°R 9	4° 2	16° 0	25°39	F 19
S 20	10 1 57	1° 7'18	16°22	28°43	10°54	14°20	18°53	10°54	2°19	6°15	12°40	5° 8	3°59	16° 7	25°43	S 20
S 21	10 5 53	2° 8'13	0♍24	0♓24	12° 9	15° 6	19° 7	11° 1	2°21	6°16	12°40	5° 7	3°56	16°13	25°47	S 21
M22	10 9 50	3° 9'08	14°10	2° 6	13°24	15°52	19°21	11° 7	2°24	6°16	12°40	5° 3	3°53	16°20	25°50	M22
T 23	10 13 46	4°10'01	27°38	3°48	14°39	16°39	19°35	11°14	2°26	6°17	12°40	4°59	3°49	16°27	25°54	T 23
W24	10 17 43	5°10'54	10♎46	5°31	15°54	17°25	19°48	11°21	2°28	6°17	12°40	4°54	3°46	16°33	25°58	W24
T 25	10 21 39	6°11'47	23°34	7°15	17° 9	18°11	20° 2	11°28	2°30	6°17	12°D40	4°49	3°43	16°40	26° 1	T 25
F 26	10 25 36	7°12'39	6♏ 3	8°59	18°24	18°57	20°16	11°34	2°32	6°18	12°40	4°44	3°40	16°47	26° 5	F 26
S 27	10 29 32	8°13'30	18°16	10°44	19°39	19°43	20°30	11°41	2°35	6°18	12°40	4°41	3°37	16°54	26° 9	S 27
S 28	10 33 29	9♓14'20	0♐17	12♓29	20♒54	20♈29	20♒43	11♒47	2♉37	6♐18	12♊40	4♒39	3♒34	17♐ 0	26♓12	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	25s22	4s38	21s10	0s53	21s37	0n32	0s48	0s43	16s39	0s19	17s57	0s 1	11n27	0s35	19s33	1n36	7n28	14s47	18s48	18s51	26s15	1n48	4n14
T 2	16 49	26 30	4 0	20 57	1 0	21 30	0 29	0 29	0 42	16 35	0 19	17 56	0 1	11 27	0 35	19 33	1 36	7 28	14 47	18 48	18 52	26 16	1 49	4 14
W 3	16 32	26 26	3 12	20 43	1 6	21 22	0 26	0 10	0 41	16 31	0 19	17 54	0 2	11 28	0 35	19 33	1 36	7 28	14 46	18 48	18 53	26 16	1 50	4 14
T 4	16 14	25 7	2 16	20 28	1 11	21 14	0 24	0n 9	0 40	16 27	0 19	17 52	0 2	11 28	0 35	19 34	1 36	7 28	14 46	18 47	18 54	26 16	1 51	4 14
F 5	15 57	22 38	1 13	20 12	1 17	21 5	0 21	0 29	0 39	16 23	0 19	17 50	0 2	11 29	0 35	19 34	1 36	7 29	14 46	18 47	18 54	26 16	1 52	4 13
S 6	15 39	19 5	0 5	19 54	1 22	20 56	0 18	0 48	0 38	16 19	0 19	17 49	0 2	11 29	0 35	19 34	1 36	7 29	14 46	18 47	18 55	26 17	1 53	4 13
S 7	15 20	14 37	1n 4	19 35	1 27	20 45	0 15	1 7	0 37	16 15	0 19	17 47	0 2	11 30	0 35	19 34	1 36	7 29	14 45	18 47	18 56	26 17	1 54	4 13
M 8	15 1	9 27	2 11	19 16	1 32	20 35	0 13	1 26	0 36	16 11	0 20	17 45	0 2	11 30	0 35	19 34	1 36	7 29	14 45	18 48	18 57	26 17	1 55	4 13
T 9	14 43	3 47	3 12	18 55	1 37	20 23	0 10	1 45	0 36	16 7	0 20	17 43	0 2	11 31	0 35	19 34	1 36	7 30	14 45	18 48	18 57	26 17	1 56	4 13
W10	14 23	2n 8	4 5	18 33	1 41	20 11	0 7	2 4	0 35	16 3	0 20	17 41	0 2	11 32	0 35	19 34	1 36	7 30	14 44	18 48	18 58	26 17	1 57	4 12
T 11	14 4	8 2	4 44	18 9	1 45	19 58	0 5	2 23	0 34	15 59	0 20	17 40	0 2	11 32	0 35	19 34	1 36	7 30	14 44	18 49	18 59	26 18	1 58	4 12
F 12	13 44	13 39	5 8	17 45	1 48	19 45	0 2	2 42	0 33	15 55	0 20	17 38	0 2	11 33	0 35	19 34	1 36	7 30	14 44	18 50	19 0	26 18	1 59	4 12
S 13	13 24	18 39	5 15	17 19	1 52	19 31	0s 1	3 1	0 32	15 51	0 20	17 36	0 2	11 33	0 35	19 34	1 36	7 31	14 43	18 50	19 0	26 18	2 1	4 12
S 14	13 4	22 41	5 4	16 52	1 55	19 17	0 4	3 20	0 31	15 47	0 20	17 34	0 2	11 34	0 35	19 35	1 36	7 31	14 43	18 50	19 1	26 18	2 2	4 12
M15	12 44	25 26	4 34	16 24	1 58	19 2	0 6	3 39	0 30	15 43	0 20	17 32	0 2	11 35	0 35	19 35	1 36	7 31	14 43	18 50	19 2	26 18	2 3	4 11
T 16	12 23	26 34	3 47	15 55	2 0	18 47	0 9	3 58	0 29	15 38	0 20	17 31	0 2	11 35	0 35	19 35	1 36	7 32	14 42	18 50	19 3	26 18	2 4	4 11
W17	12 2	25 57	2 45	15 25	2 2	18 31	0 11	4 16	0 29	15 34	0 20	17 29	0 2	11 36	0 35	19 35	1 36	7 32	14 42	18 50	19 3	26 19	2 5	4 11
T 18	11 41	23 36	1 34	14 54	2 4	18 14	0 14	4 35	0 28	15 30	0 20	17 27	0 3	11 37	0 35	19 35	1 36	7 32	14 42	18 49	19 4	26 19	2 7	4 11
F 19	11 20	19 46	0 16	14 21	2 5	17 57	0 17	4 54	0 27	15 26	0 21	17 25	0 3	11 37	0 35	19 35	1 36	7 32	14 41	18 49	19 5	26 19	2 8	4 11
S 20	10 59	14 49	1s 1	13 48	2 6	17 39	0 19	5 12	0 26	15 22	0 21	17 24	0 3	11 38	0 35	19 35	1 36	7 33	14 41	18 49	19 6	26 19	2 9	4 11
S 21	10 37	9 9	2 14	13 13	2 7	17 21	0 22	5 31	0 25	15 18	0 21	17 22	0 3	11 39	0 35	19 35	1 37	7 33	14 41	18 50	19 6	26 19	2 10	4 10
M22	10 16	3 8	3 18	12 37	2 7	17 3	0 24	5 49	0 24	15 13	0 21	17 20	0 3	11 39	0 35	19 35	1 37	7 33	14 40	18 50	19 7	26 19	2 12	4 10
T 23	9 54	2s53	4 9	12 0	2 7	16 43	0 27	6 8	0 23	15 9	0 21	17 18	0 3	11 40	0 35	19 35	1 37	7 34	14 40	18 51	19 8	26 19	2 13	4 10
W24	9 32	8 36	4 45	11 22	2 6	16 24	0 29	6 26	0 22	15 5	0 21	17 16	0 3	11 41	0 35	19 35	1 37	7 34	14 40	18 53	19 9	26 19	2 14	4 10
T 25	9 10	13 49	5 6	10 43	2 5	16 4	0 32	6 44	0 22	15 1	0 21	17 15	0 3	11 42	0 35	19 35	1 37	7 34	14 39	18 54	19 9	26 19	2 15	4 10
F 26	8 47	18 20	5 12	10 3	2 4	15 43	0 34	7 2	0 21	14 57	0 21	17 13	0 3	11 43	0 34	19 35	1 37	7 35	14 39	18 55	19 10	26 20	2 17	4 10
S 27	8 25	21 59	5 4	9 22	2 2	15 22	0 36	7 20	0 20	14 52	0 21	17 11	0 3	11 43	0 34	19 35	1 37	7 35	14 39	18 56	19 11	26 20	2 18	4 9
S 28	8s 2	24s37	4s42	8s39	1s59	15s 1	0s39	7n39	0s19	14s48	0s21	17s 9	0s 3	11n44	0s34	19s35	1n37	7n35	14s39	18s56	19s11	26s20	2n19	4n 9

Julian Day Number = 3039616.5, Delta T = 02h21m07s
Ecliptic obliquity = 23°14'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'36, Lahiri = 46°25'36

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

MARCH 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 25	10♓15'10	12♐ 9	14♓15	22♒ 9	21♈15	20♒57	11♒54	2♉39	6♐19	12♊40	4°D38	3♒30	17♐ 7	26♓16	M 1
T 2	10 41 22	11°15'59	23°59	16° 2	23°24	22° 1	21°11	12° 1	2°42	6°19	12°40	4♒39	3°27	17°14	26°20	T 2
W 3	10 45 19	12°16'48	5♑51	17°49	24°39	22°47	21°24	12° 7	2°44	6°19	12°40	4°41	3°24	17°20	26°24	W 3
T 4	10 49 15	13°17'35	17°51	19°37	25°54	23°33	21°38	12°14	2°47	6°19	12°40	4°42	3°21	17°27	26°27	T 4
F 5	10 53 12	14°18'22	0♒ 2	21°25	27° 9	24°19	21°51	12°20	2°49	6°19	12°41	4°R43	3°18	17°34	26°31	F 5
S 6	10 57 8	15°19'07	12°29	23°13	28°24	25° 5	22° 5	12°26	2°52	6°20	12°41	4°43	3°14	17°40	26°35	S 6
S 7	11 1 5	16°19'52	25°15	25° 2	29°39	25°51	22°18	12°33	2°54	6°20	12°41	4°41	3°11	17°47	26°39	S 7
M 8	11 5 1	17°20'35	8♓19	26°51	0♓54	26°37	22°32	12°39	2°57	6°R20	12°41	4°37	3° 8	17°54	26°43	M 8
T 9	11 8 58	18°21'18	21°43	28°39	2° 9	27°23	22°45	12°45	2°59	6°20	12°41	4°31	3° 5	18° 0	26°46	T 9
W10	11 12 54	19°21'59	5♈24	0♈27	3°24	28° 9	22°58	12°51	3° 2	6°20	12°42	4°24	3° 2	18° 7	26°50	W10
T 11	11 16 51	20°22'38	19°20	2°14	4°39	28°55	23°12	12°58	3° 5	6°19	12°42	4°16	2°59	18°14	26°54	T 11
F 12	11 20 48	21°23'17	3♉25	4° 1	5°54	29°40	23°25	13° 4	3° 7	6°19	12°42	4° 8	2°55	18°20	26°58	F 12
S 13	11 24 44	22°23'53	17°36	5°46	7° 9	0♉26	23°38	13°10	3°10	6°19	12°43	4° 2	2°52	18°27	27° 2	S 13
S 14	11 28 41	23°24'28	1♊48	7°30	8°24	1°12	23°51	13°16	3°13	6°19	12°43	3°58	2°49	18°34	27° 6	S 14
M15	11 32 37	24°25'02	15°59	9°12	9°39	1°58	24° 4	13°22	3°16	6°19	12°43	3°56	2°46	18°40	27° 9	M15
T 16	11 36 34	25°25'34	0♋ 7	10°52	10°54	2°43	24°17	13°28	3°19	6°18	12°44	3°D55	2°43	18°47	27°13	T 16
W17	11 40 30	26°26'04	14°10	12°28	12° 9	3°29	24°30	13°33	3°22	6°18	12°44	3°56	2°40	18°54	27°17	W17
T 18	11 44 27	27°26'32	28° 8	14° 1	13°24	4°14	24°43	13°39	3°25	6°18	12°45	3°R57	2°36	19° 1	27°21	T 18
F 19	11 48 23	28°26'59	11♌59	15°30	14°39	5° 0	24°56	13°45	3°27	6°18	12°45	3°57	2°33	19° 7	27°25	F 19
S 20	11 52 20	29°27'24	25°43	16°54	15°54	5°45	25° 9	13°51	3°30	6°17	12°46	3°55	2°30	19°14	27°29	S 20
S 21	11 56 17	0♈27'47	9♍17	18°13	17° 9	6°31	25°22	13°56	3°33	6°17	12°46	3°50	2°27	19°21	27°32	S 21
M22	12 0 13	1°28'08	22°41	19°26	18°24	7°16	25°35	14° 2	3°36	6°16	12°47	3°43	2°24	19°27	27°36	M22
T 23	12 4 10	2°28'28	5♎52	20°32	19°39	8° 1	25°47	14° 7	3°39	6°16	12°47	3°33	2°20	19°34	27°40	T 23
W24	12 8 6	3°28'46	18°48	21°31	20°54	8°47	26° 0	14°13	3°42	6°15	12°48	3°22	2°17	19°41	27°44	W24
T 25	12 12 3	4°29'02	1♏28	22°22	22° 9	9°32	26°12	14°18	3°46	6°15	12°48	3°11	2°14	19°47	27°48	T 25
F 26	12 15 59	5°29'18	13°54	23° 4	23°24	10°17	26°25	14°24	3°49	6°14	12°49	3° 0	2°11	19°54	27°52	F 26
S 27	12 19 56	6°29'31	26° 5	23°38	24°39	11° 2	26°37	14°29	3°52	6°14	12°50	2°51	2° 8	20° 1	27°55	S 27
S 28	12 23 52	7°29'44	8♐ 5	24° 3	25°54	11°48	26°50	14°34	3°55	6°13	12°50	2°45	2° 5	20° 7	27°59	S 28
M29	12 27 49	8°29'55	19°57	24°19	27° 9	12°33	27° 2	14°39	3°58	6°12	12°51	2°40	2° 1	20°14	28° 3	M29
T 30	12 31 46	9°30'04	1♑47	24°R25	28°24	13°18	27°14	14°44	4° 1	6°12	12°51	2°39	1°58	20°21	28° 7	T 30
W31	12 35 42	10♈30'12	13♑38	24♈22	29♓39	14♉ 3	27♒26	14♒49	4♉ 4	6♐11	12♊52	2°D38	1♒55	20♐27	28♓11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	26s 9	4s 8	7s56	1s56	14s39	0s41	7n56	0s18	14s44	0s22	17s 8	0s 3	11n45	0s34	19s35	1n37	7n36	14s38	18s56	19s12	26s20	2n21	4n 9
T 2	7 17	26 30	3 24	7 12	1 53	14 17	0 43	8 14	0 17	14 40	0 22	17 6	0 3	11 46	0 34	19 35	1 37	7 36	14 38	18 56	19 13	26 20	2 22	4 9
W 3	6 54	25 37	2 31	6 27	1 49	13 54	0 45	8 32	0 17	14 35	0 22	17 4	0 4	11 47	0 34	19 35	1 37	7 36	14 38	18 56	19 14	26 20	2 24	4 9
T 4	6 31	23 33	1 31	5 41	1 44	13 31	0 47	8 50	0 16	14 31	0 22	17 3	0 4	11 48	0 34	19 35	1 37	7 37	14 37	18 55	19 14	26 20	2 25	4 9
F 5	6 8	20 23	0 25	4 54	1 39	13 8	0 49	9 7	0 15	14 27	0 22	17 1	0 4	11 48	0 34	19 35	1 37	7 37	14 37	18 55	19 15	26 20	2 26	4 9
S 6	5 44	16 14	0n42	4 6	1 33	12 44	0 51	9 25	0 14	14 23	0 22	16 59	0 4	11 49	0 34	19 35	1 37	7 37	14 37	18 55	19 16	26 20	2 28	4 9
S 7	5 21	11 17	1 49	3 17	1 27	12 20	0 53	9 42	0 13	14 18	0 22	16 57	0 4	11 50	0 34	19 35	1 37	7 38	14 36	18 56	19 17	26 20	2 29	4 9
M 8	4 58	5 43	2 52	2 28	1 20	11 55	0 55	9 59	0 12	14 14	0 22	16 56	0 4	11 51	0 34	19 35	1 37	7 38	14 36	18 57	19 17	26 20	2 30	4 8
T 9	4 34	0n13	3 47	1 39	1 12	11 31	0 57	10 16	0 12	14 10	0 22	16 54	0 4	11 52	0 34	19 35	1 37	7 38	14 36	18 58	19 18	26 20	2 32	4 8
W10	4 10	6 16	4 30	0 48	1 4	11 6	0 59	10 33	0 11	14 6	0 23	16 52	0 4	11 53	0 34	19 35	1 37	7 39	14 35	19 0	19 19	26 20	2 33	4 8
T 11	3 47	12 5	4 57	0n 2	0 55	10 40	1 1	10 50	0 10	14 2	0 23	16 51	0 4	11 54	0 34	19 35	1 38	7 39	14 35	19 2	19 20	26 20	2 35	4 8
F 12	3 23	17 22	5 8	0 53	0 46	10 14	1 3	11 7	0 9	13 57	0 23	16 49	0 4	11 55	0 34	19 35	1 38	7 39	14 35	19 3	19 20	26 20	2 36	4 8
S 13	2 59	21 43	4 59	1 44	0 36	9 48	1 4	11 24	0 8	13 53	0 23	16 47	0 4	11 56	0 34	19 34	1 38	7 40	14 34	19 5	19 21	26 20	2 38	4 8
S 14	2 36	24 47	4 32	2 34	0 25	9 22	1 6	11 40	0 7	13 49	0 23	16 46	0 4	11 57	0 34	19 34	1 38	7 40	14 34	19 6	19 22	26 20	2 39	4 8
M15	2 12	26 18	3 49	3 25	0 13	8 56	1 8	11 57	0 7	13 45	0 23	16 44	0 4	11 58	0 34	19 34	1 38	7 41	14 34	19 6	19 22	26 20	2 40	4 8
T 16	1 48	26 6	2 52	4 14	0 1	8 29	1 9	12 13	0 6	13 41	0 23	16 43	0 4	11 59	0 34	19 34	1 38	7 41	14 33	19 6	19 23	26 20	2 42	4 8
W17	1 24	24 13	1 44	5 3	0n11	8 2	1 11	12 29	0 5	13 36	0 23	16 41	0 5	12 0	0 34	19 34	1 38	7 41	14 33	19 6	19 24	26 20	2 43	4 8
T 18	1 1	20 52	0 31	5 51	0 24	7 35	1 12	12 45	0 4	13 32	0 23	16 39	0 5	12 1	0 34	19 34	1 38	7 42	14 33	19 6	19 25	26 19	2 45	4 8
F 19	0 37	16 22	0s43	6 38	0 37	7 7	1 13	13 1	0 4	13 28	0 24	16 38	0 5	12 2	0 34	19 34	1 38	7 42	14 32	19 6	19 25	26 19	2 46	4 7
S 20	0 13	11 3	1 54	7 22	0 51	6 40	1 15	13 17	0 3	13 24	0 24	16 36	0 5	12 3	0 34	19 34	1 38	7 42	14 32	19 7	19 26	26 19	2 48	4 7
S 21	0n11	5 16	2 57	8 5	1 5	6 12	1 16	13 33	0 2	13 20	0 24	16 35	0 5	12 4	0 34	19 34	1 38	7 43	14 32	19 8	19 27	26 19	2 49	4 7
M22	0 35	0s39	3 50	8 46	1 19	5 44	1 17	13 48	0 1	13 16	0 24	16 33	0 5	12 5	0 34	19 34	1 38	7 43	14 31	19 9	19 27	26 19	2 51	4 7
T 23	0 59	6 26	4 29	9 24	1 34	5 16	1 18	14 3	0 0	13 12	0 24	16 32	0 5	12 6	0 34	19 33	1 38	7 44	14 31	19 12	19 28	26 19	2 52	4 7
W24	1 22	11 50	4 54	9 59	1 48	4 48	1 19	14 19	0n 0	13 7	0 24	16 30	0 5	12 7	0 34	19 33	1 38	7 44	14 31	19 14	19 29	26 19	2 54	4 7
T 25	1 46	16 38	5 3	10 31	2 1	4 19	1 20	14 34	0 1	13 3	0 24	16 29	0 5	12 8	0 34	19 33	1 38	7 44	14 30	19 17	19 30	26 19	2 55	4 7
F 26	2 10	20 37	4 58	10 59	2 15	3 51	1 21	14 49	0 2	12 59	0 24	16 27	0 5	12 9	0 34	19 33	1 38	7 45	14 30	19 19	19 30	26 19	2 56	4 7
S 27	2 33	23 38	4 39	11 24	2 28	3 22	1 22	15 3	0 3	12 55	0 25	16 26	0 5	12 10	0 34	19 33	1 38	7 45	14 30	19 21	19 31	26 18	2 58	4 7
S 28	2 57	25 33	4 8	11 44	2 40	2 53	1 23	15 18	0 3	12 51	0 25	16 25	0 5	12 11	0 34	19 33	1 38	7 45	14 30	19 23	19 32	26 18	2 59	4 7
M29	3 21	26 18	3 27	12 0	2 51	2 25	1 24	15 32	0 4	12 47	0 25	16 23	0 6	12 12	0 34	19 32	1 38	7 46	14 29	19 24	19 32	26 18	3 1	4 7
T 30	3 44	25 50	2 37	12 12	3 1	1 56	1 24	15 46	0 5	12 43	0 25	16 22	0 6	12 13	0 34	19 32	1 38	7 46	14 29	19 24	19 33	26 18	3 2	4 7
W31	4n 7	24s12	1s39	12n19	3n10	1s27	1s25	16n 0	0n 6	12s39	0s25	16s20	0s 6	12n14	0s34	19s32	1n39	7n46	14s29	19s24	19s34	26s18	3n 4	4n 7

Julian Day Number = 3039644.5, Delta T = 02h21m08s
Ecliptic obliquity = 23°14'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'39, Lahiri = 46°25'40

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

APRIL 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 39	11♈30'18	25♑37	24°R10	0♈54	14♉48	27♒38	14♒54	4♉ 8	6°R10	12♊53	2♒39	1♒52	20♐34	28♓14	T 1
F 2	12 43 35	12°30'23	7♒48	23♈50	2° 8	15°33	27°50	14°59	4°11	6♐ 9	12°54	2°R39	1°49	20°41	28°18	F 2
S 3	12 47 32	13°30'27	20°17	23°21	3°23	16°18	28° 2	15° 4	4°14	6° 9	12°54	2°37	1°45	20°47	28°22	S 3
S 4	12 51 28	14°30'29	3♓ 9	22°44	4°38	17° 3	28°14	15° 9	4°17	6° 8	12°55	2°34	1°42	20°54	28°26	S 4
M 5	12 55 25	15°30'29	16°24	22° 2	5°53	17°47	28°25	15°13	4°21	6° 7	12°56	2°27	1°39	21° 1	28°29	M 5
T 6	12 59 21	16°30'27	0♈ 5	21°14	7° 8	18°32	28°37	15°18	4°24	6° 6	12°57	2°18	1°36	21° 7	28°33	T 6
W 7	13 3 18	17°30'24	14° 8	20°21	8°23	19°17	28°49	15°22	4°27	6° 5	12°58	2° 7	1°33	21°14	28°37	W 7
T 8	13 7 14	18°30'19	28°30	19°26	9°38	20° 2	29° 0	15°27	4°31	6° 4	12°58	1°56	1°30	21°21	28°40	T 8
F 9	13 11 11	19°30'12	13♉ 3	18°29	10°52	20°46	29°11	15°31	4°34	6° 3	12°59	1°44	1°26	21°27	28°44	F 9
S 10	13 15 8	20°30'04	27°42	17°32	12° 7	21°31	29°23	15°36	4°37	6° 2	13° 0	1°34	1°23	21°34	28°48	S 10
S 11	13 19 4	21°29'53	12♊17	16°35	13°22	22°16	29°34	15°40	4°41	6° 1	13° 1	1°27	1°20	21°41	28°51	S 11
M12	13 23 1	22°29'40	26°44	15°40	14°37	23° 0	29°45	15°44	4°44	6° 0	13° 2	1°23	1°17	21°47	28°55	M12
T 13	13 26 57	23°29'25	11♋ 0	14°49	15°52	23°45	29°56	15°48	4°47	5°59	13° 3	1°21	1°14	21°54	28°58	T 13
W14	13 30 54	24°29'08	25° 2	14° 1	17° 6	24°29	0♓ 7	15°52	4°51	5°58	13° 4	1°21	1°11	22° 1	29° 2	W14
T 15	13 34 50	25°28'48	8♌50	13°18	18°21	25°13	0°18	15°56	4°54	5°57	13° 5	1°21	1° 7	22° 8	29° 6	T 15
F 16	13 38 47	26°28'26	22°25	12°40	19°36	25°58	0°29	16° 0	4°58	5°55	13° 6	1°19	1° 4	22°14	29° 9	F 16
S 17	13 42 43	27°28'02	5♍47	12° 8	20°50	26°42	0°39	16° 3	5° 1	5°54	13° 7	1°16	1° 1	22°21	29°13	S 17
S 18	13 46 40	28°27'36	18°59	11°41	22° 5	27°26	0°50	16° 7	5° 4	5°53	13° 8	1°10	0°58	22°28	29°16	S 18
M19	13 50 37	29°27'07	1♎59	11°20	23°20	28°10	1° 0	16°11	5° 8	5°52	13° 9	1° 1	0°55	22°34	29°19	M19
T 20	13 54 33	0♉26'37	14°49	11° 6	24°34	28°55	1°10	16°14	5°11	5°51	13°10	0°49	0°51	22°41	29°23	T 20
W21	13 58 30	1°26'04	27°27	10°57	25°49	29°39	1°21	16°18	5°15	5°49	13°11	0°36	0°48	22°48	29°26	W21
T 22	14 2 26	2°25'30	9♏54	10°D54	27° 4	0♊23	1°31	16°21	5°18	5°48	13°12	0°22	0°45	22°54	29°30	T 22
F 23	14 6 23	3°24'53	22°10	10°57	28°18	1° 7	1°41	16°24	5°22	5°47	13°13	0° 8	0°42	23° 1	29°33	F 23
S 24	14 10 19	4°24'15	4♐15	11° 6	29°33	1°51	1°51	16°27	5°25	5°45	13°14	29♑57	0°39	23° 8	29°36	S 24
S 25	14 14 16	5°23'35	16°11	11°19	0♉48	2°35	2° 0	16°30	5°28	5°44	13°15	29°48	0°36	23°14	29°40	S 25
M26	14 18 12	6°22'54	28° 2	11°38	2° 2	3°18	2°10	16°33	5°32	5°43	13°16	29°41	0°32	23°21	29°43	M26
T 27	14 22 9	7°22'10	9♑50	12° 2	3°17	4° 2	2°20	16°36	5°35	5°41	13°17	29°38	0°29	23°28	29°46	T 27
W28	14 26 6	8°21'25	21°40	12°30	4°31	4°46	2°29	16°39	5°39	5°40	13°18	29°37	0°26	23°34	29°49	W28
T 29	14 30 2	9°20'38	3♒37	13° 3	5°46	5°30	2°38	16°42	5°42	5°39	13°20	29°36	0°23	23°41	29°52	T 29
F 30	14 33 59	10♉19'50	15♒46	13♈40	7♉ 0	6♊13	2♓48	16♒44	5♉46	5♐37	13♊21	29♑36	0♒20	23♐48	29♓56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	21s27	0s37	12n21	3n17	0s58	1s26	16n14	0n 6	12s35	0s25	16s19	0s 6	12n15	0s34	19s32	1n39	7n47	14s28	19s24	19s34	26s18	3n 5	4n 7
F 2	4 54	17 43	0n27	12 19	3 23	0 29	1 26	16 28	0 7	12 31	0 25	16 18	0 6	12 17	0 34	19 32	1 39	7 47	14 28	19 24	19 35	26 17	3 7	4 7
S 3	5 17	13 8	1 32	12 12	3 27	0n 1	1 27	16 42	0 8	12 27	0 25	16 16	0 6	12 18	0 34	19 32	1 39	7 48	14 28	19 24	19 36	26 17	3 8	4 7
S 4	5 40	7 52	2 34	12 1	3 29	0 30	1 27	16 55	0 9	12 23	0 26	16 15	0 6	12 19	0 34	19 31	1 39	7 48	14 28	19 25	19 37	26 17	3 10	4 7
M 5	6 3	2 5	3 30	11 45	3 29	0 59	1 27	17 8	0 9	12 19	0 26	16 14	0 6	12 20	0 34	19 31	1 39	7 48	14 27	19 27	19 37	26 17	3 11	4 7
T 6	6 26	3n56	4 15	11 25	3 27	1 28	1 27	17 21	0 10	12 16	0 26	16 12	0 6	12 21	0 34	19 31	1 39	7 49	14 27	19 29	19 38	26 17	3 13	4 7
W 7	6 49	9 56	4 46	11 2	3 23	1 57	1 28	17 34	0 11	12 12	0 26	16 11	0 6	12 22	0 34	19 31	1 39	7 49	14 27	19 31	19 39	26 16	3 14	4 7
T 8	7 12	15 32	5 0	10 36	3 18	2 26	1 28	17 47	0 11	12 8	0 26	16 10	0 6	12 23	0 34	19 31	1 39	7 49	14 26	19 34	19 39	26 16	3 16	4 7
F 9	7 34	20 19	4 55	10 7	3 10	2 55	1 28	17 59	0 12	12 4	0 26	16 9	0 6	12 24	0 34	19 30	1 39	7 50	14 26	19 36	19 40	26 16	3 17	4 7
S 10	7 56	23 52	4 31	9 36	3 1	3 24	1 28	18 12	0 13	12 0	0 26	16 8	0 6	12 25	0 34	19 30	1 39	7 50	14 26	19 38	19 41	26 16	3 18	4 7
S 11	8 19	25 51	3 49	9 5	2 50	3 53	1 28	18 24	0 13	11 57	0 27	16 6	0 7	12 27	0 34	19 30	1 39	7 50	14 26	19 40	19 41	26 15	3 20	4 7
M12	8 41	26 4	2 52	8 32	2 37	4 22	1 27	18 36	0 14	11 53	0 27	16 5	0 7	12 28	0 34	19 30	1 39	7 51	14 25	19 41	19 42	26 15	3 21	4 7
T 13	9 3	24 32	1 45	8 0	2 24	4 51	1 27	18 47	0 15	11 49	0 27	16 4	0 7	12 29	0 34	19 30	1 39	7 51	14 25	19 41	19 43	26 15	3 23	4 7
W14	9 25	21 29	0 33	7 29	2 10	5 19	1 27	18 59	0 16	11 45	0 27	16 3	0 7	12 30	0 34	19 29	1 39	7 52	14 25	19 41	19 44	26 15	3 24	4 7
T 15	9 46	17 16	0s39	6 58	1 54	5 48	1 27	19 10	0 16	11 42	0 27	16 2	0 7	12 31	0 33	19 29	1 39	7 52	14 25	19 41	19 44	26 14	3 26	4 7
F 16	10 8	12 12	1 49	6 29	1 39	6 16	1 26	19 21	0 17	11 38	0 27	16 1	0 7	12 32	0 33	19 29	1 39	7 52	14 24	19 42	19 45	26 14	3 27	4 7
S 17	10 29	6 39	2 51	6 2	1 23	6 45	1 26	19 32	0 18	11 35	0 28	16 0	0 7	12 33	0 33	19 29	1 39	7 53	14 24	19 42	19 46	26 14	3 28	4 7
S 18	10 50	0 54	3 43	5 37	1 7	7 13	1 25	19 43	0 18	11 31	0 28	15 59	0 7	12 35	0 33	19 28	1 39	7 53	14 24	19 44	19 46	26 13	3 30	4 7
M19	11 11	4s48	4 23	5 14	0 52	7 41	1 25	19 53	0 19	11 28	0 28	15 58	0 7	12 36	0 33	19 28	1 39	7 53	14 24	19 46	19 47	26 13	3 31	4 7
T 20	11 32	10 13	4 48	4 54	0 36	8 8	1 24	20 4	0 20	11 24	0 28	15 57	0 7	12 37	0 33	19 28	1 39	7 54	14 23	19 48	19 48	26 13	3 33	4 7
W21	11 52	15 8	4 59	4 37	0 21	8 36	1 23	20 14	0 20	11 21	0 28	15 56	0 7	12 38	0 33	19 28	1 39	7 54	14 23	19 51	19 48	26 13	3 34	4 7
T 22	12 13	19 20	4 56	4 22	0 6	9 3	1 22	20 24	0 21	11 17	0 28	15 55	0 8	12 39	0 33	19 27	1 39	7 54	14 23	19 54	19 49	26 12	3 35	4 7
F 23	12 33	22 38	4 38	4 10	0s 9	9 31	1 21	20 33	0 21	11 14	0 28	15 54	0 8	12 40	0 33	19 27	1 39	7 55	14 23	19 57	19 50	26 12	3 37	4 7
S 24	12 53	24 53	4 9	4 0	0 23	9 58	1 21	20 43	0 22	11 10	0 29	15 54	0 8	12 41	0 33	19 27	1 39	7 55	14 23	19 59	19 50	26 11	3 38	4 8
S 25	13 12	25 58	3 28	3 53	0 36	10 24	1 20	20 52	0 23	11 7	0 29	15 53	0 8	12 42	0 33	19 27	1 40	7 55	14 22	20 1	19 51	26 11	3 39	4 8
M26	13 32	25 52	2 39	3 49	0 49	10 51	1 19	21 1	0 23	11 4	0 29	15 52	0 8	12 44	0 33	19 26	1 40	7 56	14 22	20 2	19 52	26 11	3 41	4 8
T 27	13 51	24 35	1 43	3 47	1 1	11 17	1 17	21 10	0 24	11 1	0 29	15 51	0 8	12 45	0 33	19 26	1 40	7 56	14 22	20 3	19 52	26 10	3 42	4 8
W28	14 10	22 12	0 42	3 47	1 13	11 43	1 16	21 19	0 25	10 57	0 29	15 50	0 8	12 46	0 33	19 26	1 40	7 56	14 22	20 3	19 53	26 10	3 43	4 8
T 29	14 29	18 50	0n21	3 49	1 24	12 9	1 15	21 27	0 25	10 54	0 29	15 50	0 8	12 47	0 33	19 26	1 40	7 57	14 22	20 3	19 54	26 10	3 45	4 8
F 30	14n48	14s37	1n25	3n54	1s34	12n34	1s14	21n35	0n26	10s51	0s30	15s49	0s 8	12n48	0s33	19s25	1n40	7n57	14s21	20s 3	19s54	26s 9	3n46	4n 8

Julian Day Number = 3039675.5, Delta T = 02h21m09s
Ecliptic obliquity = 23°14'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'44, Lahiri = 46°25'44

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

MAY 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 55	11♉18'59	28♒14	14♈20	8♉15	6♊57	2♓57	16♒47	5♉49	5°R36	13♊22	29°R35	0♒17	23♐54	29♓59	S 1
S 2	14 41 52	12°18'07	11♓ 4	15° 5	9°29	7°41	3° 6	16°49	5°52	5♐34	13°23	29♑32	0°13	24° 1	0♈ 2	S 2
M 3	14 45 48	13°17'13	24°21	15°52	10°44	8°24	3°14	16°51	5°56	5°33	13°24	29°27	0°10	24° 8	0° 5	M 3
T 4	14 49 45	14°16'18	8♈ 6	16°44	11°58	9° 8	3°23	16°54	5°59	5°31	13°25	29°19	0° 7	24°14	0° 8	T 4
W 5	14 53 41	15°15'20	22°19	17°38	13°13	9°51	3°32	16°56	6° 3	5°30	13°27	29° 9	0° 4	24°21	0°11	W 5
T 6	14 57 38	16°14'21	6♉56	18°35	14°27	10°35	3°40	16°58	6° 6	5°28	13°28	28°58	0° 1	24°28	0°14	T 6
F 7	15 1 35	17°13'20	21°49	19°36	15°42	11°18	3°48	17° 0	6° 9	5°27	13°29	28°47	29♑57	24°34	0°17	F 7
S 8	15 5 31	18°12'18	6♊50	20°38	16°56	12° 1	3°57	17° 2	6°13	5°25	13°30	28°38	29°54	24°41	0°19	S 8
S 9	15 9 28	19°11'13	21°49	21°44	18°10	12°44	4° 5	17° 3	6°16	5°24	13°32	28°31	29°51	24°48	0°22	S 9
M10	15 13 24	20°10'06	6♋38	22°52	19°25	13°28	4°13	17° 5	6°19	5°22	13°33	28°27	29°48	24°54	0°25	M10
T 11	15 17 21	21° 8'57	21°11	24° 2	20°39	14°11	4°20	17° 7	6°23	5°21	13°34	28°25	29°45	25° 1	0°28	T 11
W12	15 21 17	22° 7'46	5♌23	25°15	21°53	14°54	4°28	17° 8	6°26	5°19	13°35	28°D25	29°42	25° 8	0°30	W12
T 13	15 25 14	23° 6'32	19°15	26°30	23° 8	15°37	4°35	17° 9	6°29	5°17	13°37	28°R26	29°38	25°14	0°33	T 13
F 14	15 29 10	24° 5'16	2♍47	27°47	24°22	16°20	4°43	17°11	6°33	5°16	13°38	28°26	29°35	25°21	0°36	F 14
S 15	15 33 7	25° 3'58	16° 0	29° 6	25°36	17° 3	4°50	17°12	6°36	5°14	13°39	28°24	29°32	25°28	0°38	S 15
S 16	15 37 4	26° 2'38	28°58	0♉27	26°51	17°46	4°57	17°13	6°39	5°13	13°40	28°19	29°29	25°34	0°41	S 16
M17	15 41 0	27° 1'16	11♎42	1°50	28° 5	18°29	5° 4	17°14	6°43	5°11	13°42	28°12	29°26	25°41	0°43	M17
T 18	15 44 57	27°59'52	24°14	3°15	29°19	19°12	5°10	17°15	6°46	5° 9	13°43	28° 3	29°23	25°48	0°46	T 18
W19	15 48 53	28°58'25	6♏36	4°42	0♊33	19°54	5°17	17°16	6°49	5° 8	13°44	27°53	29°19	25°54	0°48	W19
T 20	15 52 50	29°56'57	18°48	6°11	1°47	20°37	5°24	17°16	6°52	5° 6	13°46	27°42	29°16	26° 1	0°51	T 20
F 21	15 56 46	0♊55'27	0♐53	7°42	3° 2	21°20	5°30	17°17	6°56	5° 5	13°47	27°31	29°13	26° 8	0°53	F 21
S 22	16 0 43	1°53'56	12°50	9°15	4°16	22° 2	5°36	17°17	6°59	5° 3	13°48	27°22	29°10	26°14	0°55	S 22
S 23	16 4 39	2°52'22	24°42	10°49	5°30	22°45	5°42	17°18	7° 2	5° 1	13°50	27°15	29° 7	26°21	0°57	S 23
M24	16 8 36	3°50'47	6♑30	12°25	6°44	23°28	5°48	17°18	7° 5	5° 0	13°51	27°10	29° 3	26°28	1° 0	M24
T 25	16 12 33	4°49'10	18°18	14° 3	7°58	24°10	5°53	17°18	7° 8	4°58	13°52	27° 8	29° 0	26°34	1° 2	T 25
W26	16 16 29	5°47'32	0♒ 9	15°43	9°12	24°52	5°59	17°R18	7°11	4°56	13°54	27°D 8	28°57	26°41	1° 4	W26
T 27	16 20 26	6°45'52	12° 7	17°25	10°26	25°35	6° 4	17°18	7°14	4°55	13°55	27° 9	28°54	26°48	1° 6	T 27
F 28	16 24 22	7°44'10	24°16	19° 9	11°40	26°17	6° 9	17°18	7°18	4°53	13°56	27°10	28°51	26°54	1° 8	F 28
S 29	16 28 19	8°42'27	6♓42	20°54	12°55	26°59	6°14	17°18	7°21	4°51	13°58	27°R11	28°48	27° 1	1°10	S 29
S 30	16 32 15	9°40'43	19°29	22°41	14° 9	27°42	6°19	17°18	7°24	4°50	13°59	27°10	28°44	27° 8	1°12	S 30
M31	16 36 12	10♊38'57	2♈41	24♉30	15♊23	28♊24	6♓24	17♒17	7♉27	4♐48	14♊ 0	27♑ 8	28♑41	27♐14	1♈14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	9s43	2n26	4n 1	1s43	12n59	1s13	21n43	0n26	10s48	0s30	15s48	0s 8	12n49	0s33	19s25	1n40	7n57	14s21	20s 4	19s55	26s 9	3n47	4n 8
S 2	15 24	4 15	3 21	4 10	1 52	13 24	1 11	21 51	0 27	10 45	0 30	15 48	0 8	12 50	0 33	19 25	1 40	7 58	14 21	20 4	19 56	26 8	3 49	4 8
M 3	15 42	1n34	4 8	4 20	2 0	13 49	1 10	21 58	0 28	10 42	0 30	15 47	0 8	12 52	0 33	19 24	1 40	7 58	14 21	20 5	19 56	26 8	3 50	4 8
T 4	15 59	7 30	4 42	4 33	2 8	14 13	1 8	22 6	0 28	10 39	0 30	15 46	0 9	12 53	0 33	19 24	1 40	7 58	14 21	20 7	19 57	26 8	3 51	4 8
W 5	16 16	13 15	5 0	4 47	2 15	14 36	1 7	22 13	0 29	10 36	0 31	15 46	0 9	12 54	0 33	19 24	1 40	7 58	14 21	20 9	19 58	26 7	3 52	4 8
T 6	16 33	18 25	4 59	5 2	2 21	15 0	1 5	22 19	0 29	10 33	0 31	15 45	0 9	12 55	0 33	19 24	1 40	7 59	14 20	20 11	19 58	26 7	3 54	4 9
F 7	16 50	22 32	4 38	5 20	2 27	15 23	1 4	22 26	0 30	10 30	0 31	15 45	0 9	12 56	0 33	19 23	1 40	7 59	14 20	20 14	19 59	26 6	3 55	4 9
S 8	17 6	25 10	3 58	5 38	2 32	15 45	1 2	22 32	0 30	10 28	0 31	15 44	0 9	12 57	0 33	19 23	1 40	7 59	14 20	20 15	20 0	26 6	3 56	4 9
S 9	17 22	26 0	3 1	5 58	2 37	16 8	1 0	22 39	0 31	10 25	0 31	15 44	0 9	12 58	0 33	19 23	1 40	8 0	14 20	20 17	20 0	26 5	3 57	4 9
M10	17 38	24 57	1 53	6 20	2 41	16 30	0 59	22 45	0 32	10 22	0 31	15 44	0 9	12 59	0 33	19 22	1 40	8 0	14 20	20 18	20 1	26 5	3 59	4 9
T 11	17 53	22 13	0 38	6 42	2 44	16 51	0 57	22 50	0 32	10 20	0 32	15 43	0 9	13 0	0 33	19 22	1 40	8 0	14 20	20 18	20 2	26 4	4 0	4 9
W12	18 9	18 10	0s37	7 6	2 47	17 12	0 55	22 56	0 33	10 17	0 32	15 43	0 9	13 1	0 33	19 22	1 40	8 0	14 19	20 18	20 2	26 4	4 1	4 9
T 13	18 23	13 12	1 49	7 31	2 49	17 32	0 53	23 1	0 33	10 15	0 32	15 43	0 9	13 3	0 33	19 22	1 40	8 1	14 19	20 18	20 3	26 4	4 2	4 9
F 14	18 38	7 43	2 52	7 56	2 50	17 52	0 51	23 6	0 34	10 12	0 32	15 42	0 10	13 4	0 33	19 21	1 40	8 1	14 19	20 18	20 4	26 3	4 3	4 9
S 15	18 52	2 0	3 45	8 23	2 51	18 12	0 49	23 11	0 34	10 10	0 32	15 42	0 10	13 5	0 33	19 21	1 40	8 1	14 19	20 18	20 4	26 3	4 4	4 9
S 16	19 6	3s40	4 25	8 51	2 52	18 31	0 47	23 15	0 35	10 7	0 33	15 42	0 10	13 6	0 33	19 21	1 40	8 1	14 19	20 19	20 5	26 2	4 5	4 10
M17	19 19	9 4	4 52	9 19	2 52	18 50	0 45	23 20	0 35	10 5	0 33	15 42	0 10	13 7	0 33	19 20	1 40	8 2	14 19	20 21	20 6	26 2	4 7	4 10
T 18	19 33	14 1	5 3	9 49	2 51	19 8	0 43	23 24	0 36	10 3	0 33	15 41	0 10	13 8	0 33	19 20	1 40	8 2	14 19	20 22	20 6	26 1	4 8	4 10
W19	19 45	18 20	5 1	10 19	2 50	19 25	0 41	23 28	0 36	10 0	0 33	15 41	0 10	13 9	0 33	19 20	1 40	8 2	14 19	20 24	20 7	26 0	4 9	4 10
T 20	19 58	21 49	4 44	10 49	2 48	19 42	0 39	23 31	0 37	9 58	0 33	15 41	0 10	13 10	0 33	19 20	1 40	8 2	14 19	20 27	20 8	26 0	4 10	4 10
F 21	20 10	24 19	4 15	11 21	2 46	19 59	0 37	23 35	0 37	9 56	0 34	15 41	0 10	13 11	0 33	19 19	1 40	8 3	14 18	20 29	20 8	25 59	4 11	4 10
S 22	20 22	25 41	3 34	11 53	2 43	20 15	0 35	23 38	0 38	9 54	0 34	15 41	0 10	13 12	0 33	19 19	1 40	8 3	14 18	20 30	20 9	25 59	4 12	4 10
S 23	20 33	25 53	2 45	12 25	2 39	20 30	0 32	23 41	0 38	9 52	0 34	15 41	0 10	13 13	0 33	19 19	1 40	8 3	14 18	20 32	20 10	25 58	4 13	4 11
M24	20 44	24 53	1 49	12 58	2 35	20 45	0 30	23 43	0 39	9 50	0 34	15 41	0 10	13 14	0 33	19 18	1 40	8 3	14 18	20 33	20 10	25 58	4 14	4 11
T 25	20 55	22 47	0 47	13 31	2 31	20 59	0 28	23 46	0 39	9 48	0 34	15 41	0 11	13 15	0 33	19 18	1 40	8 4	14 18	20 33	20 11	25 57	4 15	4 11
W26	21 5	19 41	0n16	14 4	2 26	21 13	0 26	23 48	0 40	9 47	0 35	15 41	0 11	13 16	0 33	19 18	1 40	8 4	14 18	20 33	20 12	25 57	4 16	4 11
T 27	21 15	15 44	1 20	14 38	2 21	21 26	0 23	23 50	0 40	9 45	0 35	15 41	0 11	13 17	0 33	19 18	1 40	8 4	14 18	20 33	20 12	25 56	4 17	4 11
F 28	21 25	11 6	2 21	15 12	2 15	21 39	0 21	23 52	0 41	9 43	0 35	15 41	0 11	13 18	0 33	19 17	1 40	8 4	14 18	20 33	20 13	25 55	4 18	4 11
S 29	21 34	5 55	3 17	15 45	2 9	21 51	0 19	23 53	0 41	9 41	0 35	15 41	0 11	13 19	0 33	19 17	1 40	8 4	14 18	20 33	20 13	25 55	4 18	4 11
S 30	21 43	0 22	4 5	16 19	2 2	22 2	0 16	23 55	0 42	9 40	0 35	15 42	0 11	13 20	0 33	19 17	1 40	8 5	14 18	20 33	20 14	25 54	4 19	4 12
M31	21n51	5n22	4n42	16n53	1s54	22n13	0s14	23n56	0n42	9s38	0s36	15s42	0s11	13n21	0s33	19s16	1n40	8n 5	14s18	20s33	20s15	25s54	4n20	4n12

Julian Day Number = 3039705.5, Delta T = 02h21m09s
Ecliptic obliquity = 23°14'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'48, Lahiri = 46°25'48

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

JUNE 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 8	11♊37'10	16♈22	26♉21	16♊37	29♊ 6	6♓28	17°R17	7♉30	4°R47	14♊ 2	27°R 4	28♑38	27♐21	1♈15	T 1
W 2	16 44 5	12°35'22	0♉32	28°14	17°51	29°48	6°33	17♒16	7°33	4♐45	14° 3	26♑58	28°35	27°28	1°17	W 2
T 3	16 48 2	13°33'32	15° 9	0♊ 9	19° 5	0♋30	6°37	17°16	7°36	4°43	14° 4	26°52	28°32	27°34	1°19	T 3
F 4	16 51 58	14°31'41	0♊ 6	2° 5	20°19	1°12	6°41	17°15	7°38	4°42	14° 6	26°45	28°29	27°41	1°20	F 4
S 5	16 55 55	15°29'48	15°17	4° 3	21°33	1°54	6°44	17°14	7°41	4°40	14° 7	26°40	28°25	27°48	1°22	S 5
S 6	16 59 51	16°27'54	0♋29	6° 3	22°47	2°36	6°48	17°13	7°44	4°39	14° 9	26°36	28°22	27°54	1°24	S 6
M 7	17 3 48	17°25'58	15°35	8° 5	24° 1	3°18	6°51	17°12	7°47	4°37	14°10	26°34	28°19	28° 1	1°25	M 7
T 8	17 7 44	18°24'01	0♌24	10° 9	25°15	4° 0	6°55	17°11	7°50	4°35	14°11	26°D33	28°16	28° 8	1°27	T 8
W 9	17 11 41	19°22'01	14°52	12°14	26°28	4°42	6°58	17° 9	7°53	4°34	14°13	26°34	28°13	28°14	1°28	W 9
T 10	17 15 38	20°20'00	28°55	14°20	27°42	5°24	7° 1	17° 8	7°55	4°32	14°14	26°35	28° 9	28°21	1°29	T 10
F 11	17 19 34	21°17'57	12♍34	16°28	28°56	6° 5	7° 3	17° 7	7°58	4°31	14°15	26°37	28° 6	28°28	1°31	F 11
S 12	17 23 31	22°15'53	25°48	18°37	0♋10	6°47	7° 6	17° 5	8° 1	4°29	14°17	26°R37	28° 3	28°34	1°32	S 12
S 13	17 27 27	23°13'46	8♎43	20°47	1°24	7°29	7° 8	17° 3	8° 3	4°28	14°18	26°36	28° 0	28°41	1°33	S 13
M14	17 31 24	24°11'38	21°19	22°58	2°38	8°10	7°10	17° 2	8° 6	4°26	14°19	26°33	27°57	28°48	1°34	M14
T 15	17 35 20	25° 9'29	3♏41	25°10	3°52	8°52	7°12	17° 0	8° 9	4°25	14°21	26°29	27°54	28°54	1°35	T 15
W16	17 39 17	26° 7'17	15°52	27°21	5° 5	9°33	7°14	16°58	8°11	4°23	14°22	26°24	27°50	29° 1	1°36	W16
T 17	17 43 13	27° 5'05	27°54	29°33	6°19	10°15	7°16	16°56	8°14	4°22	14°23	26°19	27°47	29° 8	1°37	T 17
F 18	17 47 10	28° 2'51	9♐49	1♋45	7°33	10°56	7°17	16°54	8°16	4°20	14°25	26°14	27°44	29°14	1°38	F 18
S 19	17 51 7	29° 0'35	21°40	3°56	8°47	11°37	7°18	16°52	8°19	4°19	14°26	26°10	27°41	29°21	1°39	S 19
S 20	17 55 3	29°58'19	3♑29	6° 7	10° 1	12°19	7°19	16°50	8°21	4°17	14°27	26° 7	27°38	29°28	1°40	S 20
M21	17 59 0	0♋56'01	15°18	8°16	11°14	13° 0	7°20	16°47	8°24	4°16	14°29	26° 6	27°35	29°34	1°41	M21
T 22	18 2 56	1°53'42	27° 9	10°24	12°28	13°41	7°21	16°45	8°26	4°14	14°30	26°D 5	27°31	29°41	1°41	T 22
W23	18 6 53	2°51'22	9♒ 4	12°31	13°42	14°22	7°21	16°42	8°28	4°13	14°31	26° 6	27°28	29°48	1°42	W23
T 24	18 10 49	3°49'01	21° 7	14°35	14°55	15° 4	7°21	16°40	8°30	4°12	14°32	26° 7	27°25	29°54	1°42	T 24
F 25	18 14 46	4°46'39	3♓22	16°38	16° 9	15°45	7°R21	16°37	8°33	4°10	14°34	26° 9	27°22	0♑ 1	1°43	F 25
S 26	18 18 42	5°44'16	15°50	18°39	17°23	16°26	7°21	16°34	8°35	4° 9	14°35	26°10	27°19	0° 8	1°43	S 26
S 27	18 22 39	6°41'52	28°38	20°38	18°36	17° 7	7°21	16°32	8°37	4° 8	14°36	26°11	27°15	0°14	1°44	S 27
M28	18 26 36	7°39'27	11♈47	22°34	19°50	17°48	7°20	16°29	8°39	4° 6	14°38	26°R11	27°12	0°21	1°44	M28
T 29	18 30 32	8°37'02	25°21	24°28	21° 4	18°29	7°20	16°26	8°41	4° 5	14°39	26°10	27° 9	0°28	1°45	T 29
W30	18 34 29	9♋34'36	9♉21	26♋19	22♋17	19♋ 9	7♓19	16♒23	8♉43	4♐ 4	14♊40	26♑ 9	27♑ 6	0♑34	1♈45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	11n 4	5n 4	17n26	1s47	22n23	0s12	23n57	0n43	9s37	0s36	15s42	0s11	13n22	0s33	19s16	1n40	8n 5	14s18	20s34	20s15	25s53	4n21	4n12
W 2	22 7	16 23	5 8	17 59	1 39	22 32	0 9	23 57	0 43	9 36	0 36	15 42	0 11	13 23	0 33	19 16	1 40	8 5	14 18	20 35	20 16	25 52	4 22	4 12
T 3	22 14	20 55	4 54	18 32	1 30	22 41	0 7	23 58	0 44	9 34	0 36	15 43	0 11	13 24	0 33	19 16	1 40	8 5	14 18	20 36	20 17	25 52	4 23	4 12
F 4	22 21	24 13	4 19	19 4	1 21	22 49	0 4	23 58	0 44	9 33	0 36	15 43	0 12	13 25	0 33	19 15	1 40	8 6	14 18	20 37	20 17	25 51	4 24	4 12
S 5	22 27	25 50	3 25	19 36	1 12	22 56	0 2	23 58	0 45	9 32	0 37	15 43	0 12	13 26	0 34	19 15	1 40	8 6	14 18	20 39	20 18	25 50	4 24	4 12
S 6	22 33	25 31	2 17	20 6	1 3	23 3	0n 1	23 57	0 45	9 31	0 37	15 44	0 12	13 27	0 34	19 15	1 40	8 6	14 18	20 39	20 19	25 50	4 25	4 13
M 7	22 39	23 19	0 59	20 36	0 53	23 9	0 3	23 57	0 45	9 30	0 37	15 44	0 12	13 27	0 34	19 14	1 40	8 6	14 18	20 40	20 19	25 49	4 26	4 13
T 8	22 44	19 33	0s21	21 5	0 43	23 14	0 5	23 56	0 46	9 29	0 37	15 45	0 12	13 28	0 34	19 14	1 40	8 6	14 18	20 40	20 20	25 48	4 27	4 13
W 9	22 49	14 40	1 38	21 32	0 32	23 19	0 8	23 55	0 46	9 28	0 38	15 45	0 12	13 29	0 34	19 14	1 40	8 6	14 18	20 40	20 20	25 48	4 27	4 13
T 10	22 53	9 8	2 47	21 58	0 22	23 23	0 10	23 54	0 47	9 27	0 38	15 46	0 12	13 30	0 34	19 14	1 40	8 6	14 18	20 39	20 21	25 47	4 28	4 13
F 11	22 57	3 19	3 45	22 22	0 11	23 26	0 13	23 53	0 47	9 26	0 38	15 46	0 12	13 31	0 34	19 13	1 40	8 7	14 18	20 39	20 22	25 46	4 29	4 13
S 12	23 1	2s28	4 28	22 44	0 1	23 29	0 15	23 51	0 48	9 25	0 38	15 47	0 12	13 32	0 34	19 13	1 40	8 7	14 18	20 39	20 22	25 46	4 29	4 14
S 13	23 4	7 59	4 57	23 5	0n10	23 31	0 17	23 49	0 48	9 25	0 38	15 47	0 12	13 33	0 34	19 13	1 40	8 7	14 18	20 39	20 23	25 45	4 30	4 14
M14	23 6	13 3	5 11	23 23	0 20	23 32	0 20	23 47	0 48	9 24	0 39	15 48	0 13	13 33	0 34	19 13	1 40	8 7	14 18	20 40	20 24	25 44	4 30	4 14
T 15	23 9	17 30	5 10	23 39	0 30	23 33	0 22	23 45	0 49	9 24	0 39	15 48	0 13	13 34	0 34	19 12	1 40	8 7	14 18	20 40	20 24	25 44	4 31	4 14
W16	23 11	21 9	4 55	23 53	0 40	23 33	0 25	23 43	0 49	9 23	0 39	15 49	0 13	13 35	0 34	19 12	1 40	8 7	14 18	20 41	20 25	25 43	4 32	4 14
T 17	23 12	23 51	4 27	24 4	0 50	23 32	0 27	23 40	0 50	9 23	0 39	15 50	0 13	13 36	0 34	19 12	1 40	8 7	14 18	20 42	20 26	25 42	4 32	4 14
F 18	23 13	25 28	3 47	24 12	0 59	23 30	0 29	23 37	0 50	9 23	0 40	15 51	0 13	13 37	0 34	19 12	1 40	8 7	14 18	20 43	20 26	25 41	4 33	4 15
S 19	23 14	25 56	2 58	24 18	1 8	23 28	0 32	23 34	0 50	9 22	0 40	15 51	0 13	13 37	0 34	19 11	1 40	8 7	14 18	20 44	20 27	25 41	4 33	4 15
S 20	23 14	25 12	2 1	24 22	1 16	23 25	0 34	23 31	0 51	9 22	0 40	15 52	0 13	13 38	0 34	19 11	1 40	8 8	14 18	20 45	20 27	25 40	4 34	4 15
M21	23 14	23 21	0 59	24 23	1 24	23 22	0 36	23 27	0 51	9 22	0 40	15 53	0 13	13 39	0 34	19 11	1 40	8 8	14 18	20 45	20 28	25 39	4 34	4 15
T 22	23 13	20 27	0n 6	24 21	1 31	23 18	0 38	23 23	0 51	9 22	0 40	15 54	0 13	13 40	0 34	19 11	1 40	8 8	14 18	20 45	20 29	25 38	4 35	4 15
W23	23 12	16 41	1 11	24 16	1 38	23 13	0 41	23 19	0 52	9 22	0 41	15 54	0 13	13 40	0 34	19 10	1 40	8 8	14 18	20 45	20 29	25 38	4 35	4 16
T 24	23 11	12 13	2 14	24 9	1 43	23 7	0 43	23 15	0 52	9 22	0 41	15 55	0 14	13 41	0 34	19 10	1 40	8 8	14 18	20 45	20 30	25 37	4 35	4 16
F 25	23 9	7 12	3 11	24 0	1 48	23 1	0 45	23 11	0 53	9 22	0 41	15 56	0 14	13 42	0 34	19 10	1 39	8 8	14 18	20 44	20 30	25 36	4 36	4 16
S 26	23 7	1 49	4 1	23 48	1 52	22 54	0 47	23 6	0 53	9 23	0 41	15 57	0 14	13 42	0 34	19 10	1 39	8 8	14 18	20 44	20 31	25 35	4 36	4 16
S 27	23 4	3n45	4 40	23 34	1 56	22 46	0 49	23 2	0 53	9 23	0 42	15 58	0 14	13 43	0 34	19 10	1 39	8 8	14 18	20 44	20 32	25 35	4 36	4 16
M28	23 1	9 19	5 6	23 19	1 59	22 38	0 51	22 57	0 54	9 23	0 42	15 59	0 14	13 44	0 34	19 9	1 39	8 8	14 18	20 44	20 32	25 34	4 37	4 16
T 29	22 57	14 38	5 16	23 1	2 0	22 29	0 53	22 52	0 54	9 24	0 42	16 0	0 14	13 44	0 34	19 9	1 39	8 8	14 18	20 44	20 33	25 33	4 37	4 17
W30	22n53	19n21	5n 8	22n42	2n 1	22n19	0n56	22n46	0n54	9s24	0s42	16s 1	0s14	13n45	0s34	19s 9	1n39	8n 8	14s19	20s44	20s34	25s32	4n37	4n17

Julian Day Number = 3039736.5, Delta T = 02h21m10s
Ecliptic obliquity = 23°13'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'52, Lahiri = 46°25'53

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

JULY 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 25	10♋32'10	23♉47	28♋ 8	23♋31	19♋50	7°R18	16°R20	8♉45	4°R 2	14♊41	26°R 7	27♂ 3	0♂41	1♈45	T 1
F 2	18 42 22	11°29'42	8♊34	29°55	24°45	20°31	7♓16	16♒16	8°47	4♐ 1	14°43	26♂ 5	27° 0	0°48	1°45	F 2
S 3	18 46 18	12°27'15	23°37	1♌38	25°58	21°12	7°15	16°13	8°49	4° 0	14°44	26° 4	26°56	0°54	1°45	S 3
S 4	18 50 15	13°24'46	8♋47	3°19	27°12	21°53	7°13	16°10	8°51	3°59	14°45	26° 3	26°53	1° 1	1°R45	S 4
M 5	18 54 12	14°22'16	23°55	4°58	28°25	22°33	7°11	16° 7	8°53	3°58	14°46	26°D 2	26°50	1° 8	1°45	M 5
T 6	18 58 8	15°19'46	8♌52	6°33	29°39	23°14	7° 9	16° 3	8°55	3°57	14°47	26° 3	26°47	1°14	1°45	T 6
W 7	19 2 5	16°17'14	23°30	8° 6	0♌52	23°55	7° 7	16° 0	8°57	3°55	14°49	26° 3	26°44	1°21	1°45	W 7
T 8	19 6 1	17°14'42	7♍45	9°37	2° 6	24°35	7° 5	15°56	8°59	3°54	14°50	26° 4	26°41	1°28	1°45	T 8
F 9	19 9 58	18°12'08	21°33	11° 4	3°20	25°16	7° 2	15°52	9° 0	3°53	14°51	26° 5	26°37	1°34	1°45	F 9
S 10	19 13 54	19° 9'34	4♎54	12°29	4°33	25°56	6°59	15°49	9° 2	3°52	14°52	26° 5	26°34	1°41	1°44	S 10
S 11	19 17 51	20° 6'59	17°52	13°50	5°46	26°37	6°56	15°45	9° 3	3°51	14°53	26°R 5	26°31	1°48	1°44	S 11
M12	19 21 47	21° 4'22	0♏28	15° 9	7° 0	27°17	6°53	15°41	9° 5	3°50	14°54	26° 5	26°28	1°54	1°43	M12
T 13	19 25 44	22° 1'45	12°47	16°26	8°13	27°58	6°50	15°37	9° 7	3°49	14°56	26° 5	26°25	2° 1	1°43	T 13
W14	19 29 41	22°59'07	24°52	17°39	9°27	28°38	6°46	15°34	9° 8	3°48	14°57	26° 5	26°21	2° 7	1°42	W14
T 15	19 33 37	23°56'28	6♐49	18°49	10°40	29°18	6°43	15°30	9° 9	3°47	14°58	26° 4	26°18	2°14	1°42	T 15
F 16	19 37 34	24°53'49	18°40	19°56	11°54	29°59	6°39	15°26	9°11	3°47	14°59	26° 4	26°15	2°21	1°41	F 16
S 17	19 41 30	25°51'09	0♑28	21° 0	13° 7	0♌39	6°35	15°22	9°12	3°46	15° 0	26°D 4	26°12	2°27	1°41	S 17
S 18	19 45 27	26°48'28	12°17	22° 0	14°20	1°19	6°31	15°18	9°13	3°45	15° 1	26° 4	26° 9	2°34	1°40	S 18
M19	19 49 23	27°45'47	24° 9	22°58	15°34	1°59	6°26	15°14	9°15	3°44	15° 2	26°R 4	26° 6	2°41	1°39	M19
T 20	19 53 20	28°43'05	6♒ 7	23°52	16°47	2°39	6°22	15° 9	9°16	3°43	15° 3	26° 4	26° 2	2°47	1°38	T 20
W21	19 57 16	29°40'23	18°12	24°42	18° 0	3°19	6°17	15° 5	9°17	3°42	15° 4	26° 4	25°59	2°54	1°37	W21
T 22	20 1 13	0♌37'40	0♓26	25°29	19°14	3°59	6°12	15° 1	9°18	3°42	15° 5	26° 3	25°56	3° 1	1°36	T 22
F 23	20 5 10	1°34'58	12°52	26°12	20°27	4°39	6° 7	14°57	9°19	3°41	15° 6	26° 3	25°53	3° 7	1°35	F 23
S 24	20 9 6	2°32'15	25°32	26°51	21°40	5°19	6° 2	14°53	9°20	3°40	15° 7	26° 2	25°50	3°14	1°34	S 24
S 25	20 13 3	3°29'32	8♈27	27°26	22°54	5°59	5°57	14°48	9°21	3°40	15° 8	26° 1	25°47	3°21	1°33	S 25
M26	20 16 59	4°26'49	21°39	27°58	24° 7	6°39	5°51	14°44	9°22	3°39	15° 9	26° 1	25°43	3°27	1°32	M26
T 27	20 20 56	5°24'07	5♉11	28°25	25°20	7°19	5°46	14°40	9°23	3°39	15°10	26°D 1	25°40	3°34	1°31	T 27
W28	20 24 52	6°21'24	19° 3	28°47	26°33	7°59	5°40	14°35	9°24	3°38	15°11	26° 1	25°37	3°41	1°29	W28
T 29	20 28 49	7°18'42	3♊14	29° 6	27°47	8°39	5°34	14°31	9°25	3°37	15°12	26° 1	25°34	3°47	1°28	T 29
F 30	20 32 45	8°16'00	17°44	29°19	29° 0	9°19	5°28	14°27	9°25	3°37	15°13	26° 2	25°31	3°54	1°27	F 30
S 31	20 36 42	9♌13'18	2♋29	29♌29	0♍13	9♌58	5♓22	14♒22	9♉26	3♐36	15♊13	26♂ 3	25♂27	4♂ 1	1♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	23n 5	4n40	22n21	2n 2	22n 9	0n58	22n41	0n55	9s25	0s43	16s 2	0s14	13n46	0s34	19s 9	1n39	8n 8	14s19	20s45	20s34	25s31	4n37	4n17
F 2	22 44	25 23	3 54	21 58	2 1	21 58	0 59	22 35	0 55	9 26	0 43	16 3	0 14	13 46	0 34	19 9	1 39	8 8	14 19	20 45	20 35	25 30	4 38	4 17
S 3	22 39	25 55	2 50	21 34	2 0	21 47	1 1	22 29	0 55	9 26	0 43	16 4	0 14	13 47	0 34	19 8	1 39	8 8	14 19	20 45	20 35	25 30	4 38	4 17
S 4	22 34	24 31	1 34	21 9	1 58	21 34	1 3	22 23	0 56	9 27	0 43	16 5	0 15	13 47	0 34	19 8	1 39	8 8	14 19	20 45	20 36	25 29	4 38	4 17
M 5	22 28	21 20	0 12	20 43	1 55	21 22	1 5	22 17	0 56	9 28	0 43	16 6	0 15	13 48	0 34	19 8	1 39	8 8	14 19	20 46	20 37	25 28	4 38	4 18
T 6	22 22	16 45	1s11	20 16	1 51	21 8	1 7	22 11	0 56	9 29	0 44	16 7	0 15	13 49	0 34	19 8	1 39	8 8	14 19	20 45	20 37	25 27	4 38	4 18
W 7	22 15	11 15	2 27	19 48	1 47	20 54	1 9	22 4	0 57	9 30	0 44	16 8	0 15	13 49	0 34	19 8	1 39	8 8	14 19	20 45	20 38	25 26	4 38	4 18
T 8	22 8	5 19	3 31	19 20	1 42	20 40	1 10	21 57	0 57	9 31	0 44	16 10	0 15	13 50	0 34	19 8	1 39	8 8	14 19	20 45	20 38	25 25	4 38	4 18
F 9	22 0	0s41	4 22	18 51	1 36	20 25	1 12	21 50	0 57	9 32	0 44	16 11	0 15	13 50	0 34	19 7	1 39	8 8	14 20	20 45	20 39	25 24	4 39	4 18
S 10	21 53	6 28	4 56	18 21	1 30	20 9	1 14	21 43	0 57	9 34	0 45	16 12	0 15	13 51	0 34	19 7	1 39	8 8	14 20	20 45	20 40	25 24	4 39	4 18
S 11	21 44	11 48	5 14	17 51	1 23	19 53	1 15	21 36	0 58	9 35	0 45	16 13	0 15	13 51	0 34	19 7	1 39	8 8	14 20	20 45	20 40	25 23	4 39	4 19
M12	21 36	16 29	5 17	17 21	1 15	19 36	1 17	21 28	0 58	9 36	0 45	16 14	0 15	13 52	0 34	19 7	1 39	8 8	14 20	20 45	20 41	25 22	4 39	4 19
T 13	21 27	20 22	5 4	16 50	1 7	19 19	1 18	21 21	0 58	9 38	0 45	16 16	0 15	13 52	0 34	19 7	1 39	8 8	14 20	20 45	20 41	25 21	4 39	4 19
W14	21 18	23 19	4 38	16 20	0 58	19 1	1 19	21 13	0 59	9 39	0 46	16 17	0 15	13 53	0 34	19 7	1 39	8 8	14 20	20 45	20 42	25 20	4 38	4 19
T 15	21 8	25 13	4 1	15 49	0 48	18 42	1 21	21 5	0 59	9 41	0 46	16 18	0 16	13 53	0 34	19 7	1 39	8 8	14 20	20 45	20 43	25 19	4 38	4 19
F 16	20 58	25 58	3 13	15 19	0 38	18 23	1 22	20 57	0 59	9 42	0 46	16 19	0 16	13 53	0 34	19 6	1 39	8 8	14 21	20 45	20 43	25 18	4 38	4 19
S 17	20 48	25 31	2 18	14 48	0 27	18 4	1 23	20 48	0 59	9 44	0 46	16 21	0 16	13 54	0 34	19 6	1 39	8 8	14 21	20 45	20 44	25 17	4 38	4 20
S 18	20 37	23 56	1 16	14 18	0 16	17 44	1 24	20 40	1 0	9 46	0 46	16 22	0 16	13 54	0 34	19 6	1 39	8 8	14 21	20 45	20 44	25 16	4 38	4 20
M19	20 26	21 16	0 11	13 49	0 4	17 24	1 26	20 31	1 0	9 48	0 47	16 23	0 16	13 55	0 34	19 6	1 39	8 8	14 21	20 45	20 45	25 15	4 38	4 20
T 20	20 14	17 41	0n56	13 20	0s 8	17 3	1 27	20 23	1 0	9 50	0 47	16 24	0 16	13 55	0 34	19 6	1 39	8 8	14 21	20 45	20 46	25 14	4 38	4 20
W21	20 3	13 20	2 0	12 51	0 21	16 42	1 28	20 14	1 0	9 51	0 47	16 26	0 16	13 55	0 34	19 6	1 38	8 8	14 21	20 45	20 46	25 13	4 37	4 20
T 22	19 51	8 25	3 0	12 23	0 34	16 20	1 29	20 5	1 1	9 53	0 47	16 27	0 16	13 56	0 34	19 6	1 38	8 8	14 22	20 45	20 47	25 12	4 37	4 20
F 23	19 38	3 6	3 52	11 56	0 47	15 58	1 29	19 55	1 1	9 55	0 47	16 28	0 16	13 56	0 34	19 6	1 38	8 8	14 22	20 45	20 47	25 11	4 37	4 21
S 24	19 25	2n26	4 33	11 30	1 1	15 35	1 30	19 46	1 1	9 58	0 48	16 30	0 16	13 56	0 34	19 6	1 38	8 7	14 22	20 46	20 48	25 10	4 37	4 21
S 25	19 12	7 58	5 2	11 4	1 16	15 12	1 31	19 36	1 1	10 0	0 48	16 31	0 17	13 57	0 34	19 6	1 38	8 7	14 22	20 46	20 48	25 10	4 36	4 21
M26	18 59	13 16	5 16	10 40	1 30	14 49	1 32	19 27	1 2	10 2	0 48	16 32	0 17	13 57	0 34	19 6	1 38	8 7	14 22	20 46	20 49	25 9	4 36	4 21
T 27	18 45	18 3	5 13	10 17	1 45	14 25	1 32	19 17	1 2	10 4	0 48	16 34	0 17	13 57	0 34	19 5	1 38	8 7	14 23	20 46	20 50	25 8	4 36	4 21
W28	18 31	22 1	4 52	9 55	2 0	14 1	1 33	19 7	1 2	10 6	0 48	16 35	0 17	13 57	0 34	19 5	1 38	8 7	14 23	20 46	20 50	25 7	4 35	4 21
T 29	18 17	24 45	4 13	9 34	2 15	13 36	1 33	18 57	1 2	10 9	0 49	16 36	0 17	13 58	0 34	19 5	1 38	8 7	14 23	20 46	20 51	25 6	4 35	4 21
F 30	18 3	25 56	3 17	9 15	2 30	13 11	1 34	18 47	1 3	10 11	0 49	16 38	0 17	13 58	0 34	19 5	1 38	8 7	14 23	20 46	20 51	25 4	4 35	4 22
S 31	17n48	25n20	2n 7	8n58	2s46	12n46	1n34	18n36	1n 3	10s13	0s49	16s39	0s17	13n58	0s35	19s 5	1n38	8n 7	14s23	20s45	20s52	25s 3	4n34	4n22

Julian Day Number = 3039766.5, Delta T = 02h21m11s
Ecliptic obliquity = 23°13'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°18'56, Lahiri = 46°25'57

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

AUGUST 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 39	10♌10'36	17♋22	29°R33	1♍26	10♌38	5°R16	14°R18	9♉27	3°R36	15♊14	26♂ 4	25♂24	4♂ 7	1°R24	S 1
M 2	20 44 35	11° 7'55	2♌18	29♌33	2°39	11°18	5♓10	14♒13	9°27	3♐36	15°15	26°R 4	25°21	4°14	1♈22	M 2
T 3	20 48 32	12° 5'13	17° 8	29°28	3°52	11°57	5° 3	14° 9	9°28	3°35	15°16	26° 3	25°18	4°21	1°21	T 3
W 4	20 52 28	13° 2'32	1♍44	29°19	5° 5	12°37	4°56	14° 4	9°28	3°35	15°17	26° 2	25°15	4°27	1°19	W 4
T 5	20 56 25	13°59'50	16° 1	29° 4	6°19	13°17	4°50	14° 0	9°29	3°35	15°18	26° 0	25°12	4°34	1°18	T 5
F 6	21 0 21	14°57'08	29°54	28°46	7°32	13°56	4°43	13°56	9°29	3°34	15°18	25°57	25° 8	4°41	1°16	F 6
S 7	21 4 18	15°54'26	13♎21	28°23	8°45	14°36	4°36	13°51	9°30	3°34	15°19	25°55	25° 5	4°47	1°14	S 7
S 8	21 8 14	16°51'44	26°22	27°56	9°58	15°15	4°29	13°47	9°30	3°34	15°20	25°53	25° 2	4°54	1°12	S 8
M 9	21 12 11	17°49'02	9♏ 1	27°26	11°11	15°55	4°22	13°42	9°30	3°34	15°21	25°51	24°59	5° 1	1°11	M 9
T 10	21 16 8	18°46'20	21°21	26°52	12°24	16°34	4°15	13°38	9°30	3°34	15°21	25°D51	24°56	5° 7	1° 9	T 10
W11	21 20 4	19°43'38	3♐26	26°16	13°37	17°13	4° 7	13°33	9°31	3°33	15°22	25°52	24°53	5°14	1° 7	W11
T 12	21 24 1	20°40'57	15°21	25°37	14°50	17°53	4° 0	13°29	9°31	3°33	15°23	25°53	24°49	5°20	1° 5	T 12
F 13	21 27 57	21°38'15	27°10	24°57	16° 2	18°32	3°53	13°25	9°31	3°33	15°23	25°55	24°46	5°27	1° 3	F 13
S 14	21 31 54	22°35'33	8♑59	24°16	17°15	19°11	3°45	13°20	9°R31	3°D33	15°24	25°56	24°43	5°34	1° 1	S 14
S 15	21 35 50	23°32'52	20°50	23°35	18°28	19°51	3°38	13°16	9°31	3°33	15°25	25°R57	24°40	5°40	0°59	S 15
M16	21 39 47	24°30'11	2♒48	22°54	19°41	20°30	3°30	13°12	9°31	3°33	15°25	25°57	24°37	5°47	0°57	M16
T 17	21 43 43	25°27'30	14°55	22°15	20°54	21° 9	3°23	13° 7	9°30	3°33	15°26	25°56	24°33	5°54	0°55	T 17
W18	21 47 40	26°24'49	27°13	21°38	22° 7	21°48	3°15	13° 3	9°30	3°33	15°26	25°53	24°30	6° 0	0°52	W18
T 19	21 51 37	27°22'09	9♓44	21° 3	23°19	22°28	3° 7	12°59	9°30	3°34	15°27	25°49	24°27	6° 7	0°50	T 19
F 20	21 55 33	28°19'30	22°29	20°31	24°32	23° 7	3° 0	12°55	9°30	3°34	15°27	25°44	24°24	6°14	0°48	F 20
S 21	21 59 30	29°16'51	5♈26	20° 4	25°45	23°46	2°52	12°51	9°29	3°34	15°28	25°38	24°21	6°20	0°46	S 21
S 22	22 3 26	0♍14'13	18°38	19°41	26°57	24°25	2°44	12°46	9°29	3°34	15°28	25°33	24°18	6°27	0°43	S 22
M23	22 7 23	1°11'36	2♉ 2	19°23	28°10	25° 4	2°36	12°42	9°29	3°34	15°29	25°29	24°14	6°34	0°41	M23
T 24	22 11 19	2° 9'00	15°40	19°10	29°23	25°43	2°28	12°38	9°28	3°35	15°29	25°26	24°11	6°40	0°39	T 24
W25	22 15 16	3° 6'25	29°31	19° 3	0♎35	26°22	2°21	12°34	9°28	3°35	15°30	25°D25	24° 8	6°47	0°36	W25
T 26	22 19 12	4° 3'50	13♊34	19°D 2	1°48	27° 1	2°13	12°30	9°27	3°35	15°30	25°26	24° 5	6°54	0°34	T 26
F 27	22 23 9	5° 1'18	27°48	19° 7	3° 1	27°40	2° 5	12°26	9°26	3°36	15°30	25°27	24° 2	7° 0	0°31	F 27
S 28	22 27 6	5°58'46	12♋12	19°19	4°13	28°19	1°57	12°22	9°26	3°36	15°31	25°28	23°59	7° 7	0°29	S 28
S 29	22 31 2	6°56'15	26°42	19°37	5°26	28°58	1°50	12°19	9°25	3°37	15°31	25°R29	23°55	7°14	0°26	S 29
M30	22 34 59	7°53'45	11♌15	20° 2	6°38	29°37	1°42	12°15	9°24	3°37	15°31	25°28	23°52	7°20	0°24	M30
T 31	22 38 55	8♍51'16	25♌45	20♌33	7♎50	0♍15	1♓34	12♒11	9♉24	3♐38	15♊32	25♂25	23♂49	7♂27	0♈21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	22n55	0n48	8n42	3s 1	12n20	1n34	18n26	1n 3	10s16	0s49	16s40	0s17	13n58	0s35	19s 5	1n38	8n 7	14s24	20s45	20s52	25s 2	4n34	4n22
M 2	17 17	18 55	0s34	8 29	3 15	11 54	1 34	18 15	1 3	10 18	0 49	16 42	0 17	13 58	0 35	19 5	1 38	8 6	14 24	20 45	20 53	25 1	4 33	4 22
T 3	17 1	13 45	1 54	8 17	3 30	11 28	1 34	18 5	1 4	10 21	0 50	16 43	0 17	13 58	0 35	19 5	1 38	8 6	14 24	20 45	20 54	25 0	4 33	4 22
W 4	16 45	7 53	3 5	8 7	3 44	11 2	1 34	17 54	1 4	10 24	0 50	16 44	0 17	13 59	0 35	19 5	1 38	8 6	14 24	20 46	20 54	24 59	4 32	4 22
T 5	16 29	1 45	4 2	7 59	3 57	10 35	1 34	17 43	1 4	10 26	0 50	16 46	0 17	13 59	0 35	19 5	1 38	8 6	14 24	20 46	20 55	24 58	4 32	4 22
F 6	16 13	4s18	4 44	7 54	4 10	10 8	1 34	17 32	1 4	10 29	0 50	16 47	0 18	13 59	0 35	19 5	1 38	8 6	14 25	20 47	20 55	24 57	4 31	4 22
S 7	15 56	9 57	5 8	7 50	4 21	9 41	1 34	17 20	1 4	10 31	0 50	16 49	0 18	13 59	0 35	19 5	1 38	8 6	14 25	20 47	20 56	24 56	4 30	4 23
S 8	15 39	15 0	5 15	7 49	4 32	9 13	1 34	17 9	1 5	10 34	0 51	16 50	0 18	13 59	0 35	19 5	1 38	8 6	14 25	20 47	20 56	24 55	4 30	4 23
M 9	15 22	19 14	5 7	7 51	4 42	8 45	1 34	16 58	1 5	10 37	0 51	16 51	0 18	13 59	0 35	19 5	1 38	8 5	14 25	20 48	20 57	24 54	4 29	4 23
T 10	15 4	22 32	4 45	7 54	4 50	8 17	1 33	16 46	1 5	10 40	0 51	16 53	0 18	13 59	0 35	19 5	1 37	8 5	14 26	20 48	20 58	24 53	4 29	4 23
W11	14 46	24 45	4 10	7 59	4 57	7 49	1 33	16 34	1 5	10 42	0 51	16 54	0 18	13 59	0 35	19 5	1 37	8 5	14 26	20 47	20 58	24 52	4 28	4 23
T 12	14 28	25 50	3 25	8 7	5 2	7 21	1 32	16 23	1 5	10 45	0 51	16 55	0 18	13 59	0 35	19 5	1 37	8 5	14 26	20 47	20 59	24 51	4 27	4 23
F 13	14 10	25 44	2 32	8 17	5 6	6 52	1 31	16 11	1 5	10 48	0 51	16 57	0 18	13 59	0 35	19 5	1 37	8 5	14 26	20 47	20 59	24 50	4 27	4 23
S 14	13 52	24 28	1 32	8 28	5 8	6 23	1 31	15 59	1 6	10 51	0 52	16 58	0 18	13 59	0 35	19 5	1 37	8 5	14 27	20 47	21 0	24 48	4 26	4 23
S 15	13 33	22 6	0 28	8 41	5 8	5 54	1 30	15 47	1 6	10 54	0 52	16 59	0 18	13 59	0 35	19 5	1 37	8 4	14 27	20 46	21 0	24 47	4 25	4 23
M16	13 14	18 45	0n38	8 55	5 7	5 25	1 29	15 34	1 6	10 57	0 52	17 0	0 18	13 59	0 35	19 6	1 37	8 4	14 27	20 46	21 1	24 46	4 24	4 23
T 17	12 55	14 35	1 42	9 11	5 4	4 56	1 28	15 22	1 6	10 59	0 52	17 2	0 18	13 59	0 35	19 6	1 37	8 4	14 27	20 47	21 2	24 45	4 24	4 23
W18	12 36	9 46	2 43	9 27	4 59	4 27	1 27	15 10	1 6	11 2	0 52	17 3	0 19	13 59	0 35	19 6	1 37	8 4	14 28	20 47	21 2	24 44	4 23	4 24
T 19	12 17	4 30	3 37	9 44	4 52	3 57	1 26	14 57	1 6	11 5	0 52	17 4	0 19	13 59	0 35	19 6	1 37	8 4	14 28	20 48	21 3	24 43	4 22	4 24
F 20	11 57	1n 3	4 21	10 2	4 44	3 27	1 25	14 45	1 7	11 8	0 52	17 6	0 19	13 59	0 35	19 6	1 37	8 3	14 28	20 49	21 3	24 42	4 21	4 24
S 21	11 38	6 37	4 52	10 19	4 34	2 58	1 24	14 32	1 7	11 11	0 52	17 7	0 19	13 59	0 35	19 6	1 37	8 3	14 28	20 50	21 4	24 41	4 20	4 24
S 22	11 18	12 0	5 9	10 37	4 23	2 28	1 23	14 19	1 7	11 14	0 53	17 8	0 19	13 58	0 35	19 6	1 37	8 3	14 29	20 51	21 4	24 39	4 20	4 24
M23	10 57	16 55	5 9	10 54	4 11	1 58	1 21	14 7	1 7	11 17	0 53	17 9	0 19	13 58	0 35	19 6	1 37	8 3	14 29	20 52	21 5	24 38	4 19	4 24
T 24	10 37	21 3	4 52	11 10	3 58	1 28	1 20	13 54	1 7	11 20	0 53	17 10	0 19	13 58	0 35	19 6	1 37	8 3	14 29	20 52	21 5	24 37	4 18	4 24
W25	10 17	24 5	4 18	11 26	3 44	0 58	1 18	13 41	1 7	11 23	0 53	17 12	0 19	13 58	0 35	19 6	1 37	8 2	14 29	20 52	21 6	24 36	4 17	4 24
T 26	9 56	25 41	3 28	11 41	3 29	0 28	1 17	13 28	1 7	11 25	0 53	17 13	0 19	13 58	0 35	19 6	1 37	8 2	14 30	20 52	21 7	24 35	4 16	4 24
F 27	9 35	25 38	2 25	11 54	3 13	0s 2	1 15	13 14	1 8	11 28	0 53	17 14	0 19	13 57	0 35	19 7	1 37	8 2	14 30	20 52	21 7	24 33	4 15	4 24
S 28	9 14	23 52	1 12	12 6	2 57	0 32	1 13	13 1	1 8	11 31	0 53	17 15	0 19	13 57	0 35	19 7	1 36	8 2	14 30	20 52	21 8	24 32	4 14	4 24
S 29	8 53	20 31	0s 7	12 16	2 41	1 2	1 12	12 48	1 8	11 34	0 53	17 16	0 19	13 57	0 35	19 7	1 36	8 1	14 30	20 52	21 8	24 31	4 13	4 24
M30	8 32	15 54	1 25	12 24	2 24	1 33	1 10	12 34	1 8	11 37	0 53	17 17	0 19	13 57	0 35	19 7	1 36	8 1	14 31	20 52	21 9	24 30	4 12	4 24
T 31	8n11	10n22	2s37	12n30	2s 7	2s 3	1n 8	12n21	1n 8	11s40	0s54	17s18	0s19	13n56	0s35	19s 7	1n36	8n 1	14s31	20s52	21s 9	24s29	4n11	4n24

Julian Day Number = 3039797.5, Delta T = 02h21m12s
Ecliptic obliquity = 23°13'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'01, Lahiri = 46°26'01

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

SEPTEMBER 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 52	9♍48'48	10♍ 7	21♌11	9♎ 3	0♍54	1°R26	12°R 7	9°R23	3♐38	15♊32	25°R20	23♉46	7♉34	0°R19	W 1
T 2	22 46 48	10°46'21	24°13	21°55	10°15	1°33	1♓19	12♒ 4	9♉22	3°39	15°32	25♉13	23°43	7°40	0♈16	T 2
F 3	22 50 45	11°43'54	8♎ 1	22°45	11°28	2°12	1°11	12° 0	9°21	3°39	15°33	25° 6	23°39	7°47	0°13	F 3
S 4	22 54 41	12°41'29	21°26	23°42	12°40	2°51	1° 4	11°57	9°20	3°40	15°33	24°58	23°36	7°53	0°11	S 4
S 5	22 58 38	13°39'04	4♏28	24°45	13°52	3°29	0°56	11°53	9°19	3°41	15°33	24°51	23°33	8° 0	0° 8	S 5
M 6	23 2 35	14°36'40	17° 8	25°54	15° 5	4° 8	0°49	11°50	9°18	3°42	15°33	24°46	23°30	8° 7	0° 5	M 6
T 7	23 6 31	15°34'17	29°29	27° 9	16°17	4°47	0°42	11°47	9°17	3°42	15°33	24°42	23°27	8°13	0° 3	T 7
W 8	23 10 28	16°31'55	11♐34	28°29	17°29	5°25	0°34	11°43	9°16	3°43	15°33	24°D41	23°24	8°20	0° 0	W 8
T 9	23 14 24	17°29'34	23°29	29°54	18°41	6° 4	0°27	11°40	9°14	3°44	15°34	24°41	23°20	8°27	29♓57	T 9
F 10	23 18 21	18°27'14	5♑18	1♍25	19°53	6°43	0°20	11°37	9°13	3°45	15°34	24°42	23°17	8°33	29°55	F 10
S 11	23 22 17	19°24'54	17° 7	3° 0	21° 5	7°21	0°13	11°34	9°12	3°46	15°34	24°43	23°14	8°40	29°52	S 11
S 12	23 26 14	20°22'36	29° 1	4°39	22°17	8° 0	0° 6	11°31	9°11	3°46	15°34	24°R43	23°11	8°47	29°49	S 12
M13	23 30 10	21°20'18	11♒ 5	6°22	23°30	8°38	29♒59	11°28	9° 9	3°47	15°34	24°42	23° 8	8°53	29°46	M13
T 14	23 34 7	22°18'01	23°21	8° 8	24°41	9°17	29°53	11°25	9° 8	3°48	15°R34	24°38	23° 4	9° 0	29°43	T 14
W15	23 38 4	23°15'46	5♓53	9°57	25°53	9°55	29°46	11°23	9° 6	3°49	15°34	24°32	23° 1	9° 7	29°41	W15
T 16	23 42 0	24°13'32	18°41	11°49	27° 5	10°34	29°40	11°20	9° 5	3°50	15°34	24°24	22°58	9°13	29°38	T 16
F 17	23 45 57	25°11'18	1♈47	13°43	28°17	11°12	29°33	11°17	9° 3	3°51	15°34	24°14	22°55	9°20	29°35	F 17
S 18	23 49 53	26° 9'07	15° 8	15°39	29°29	11°50	29°27	11°15	9° 2	3°52	15°34	24° 4	22°52	9°27	29°32	S 18
S 19	23 53 50	27° 6'56	28°43	17°36	0♏41	12°29	29°21	11°13	9° 0	3°54	15°34	23°54	22°49	9°33	29°29	S 19
M20	23 57 46	28° 4'48	12♉29	19°34	1°53	13° 7	29°15	11°10	8°59	3°55	15°33	23°45	22°45	9°40	29°26	M20
T 21	0 1 43	29° 2'41	26°23	21°32	3° 4	13°46	29° 9	11° 8	8°57	3°56	15°33	23°39	22°42	9°46	29°24	T 21
W22	0 5 39	0♎ 0'35	10♊23	23°31	4°16	14°24	29° 3	11° 6	8°55	3°57	15°33	23°35	22°39	9°53	29°21	W22
T 23	0 9 36	0°58'32	24°27	25°30	5°28	15° 2	28°58	11° 4	8°54	3°58	15°33	23°34	22°36	10° 0	29°18	T 23
F 24	0 13 32	1°56'30	8♋34	27°29	6°39	15°41	28°52	11° 2	8°52	3°59	15°33	23°D34	22°33	10° 6	29°15	F 24
S 25	0 17 29	2°54'30	22°43	29°27	7°51	16°19	28°47	11° 0	8°50	4° 1	15°33	23°R34	22°30	10°13	29°12	S 25
S 26	0 21 26	3°52'32	6♌53	1♎25	9° 2	16°57	28°42	10°58	8°48	4° 2	15°32	23°34	22°26	10°20	29°10	S 26
M27	0 25 22	4°50'35	21° 1	3°22	10°14	17°35	28°37	10°56	8°46	4° 3	15°32	23°31	22°23	10°26	29° 7	M27
T 28	0 29 19	5°48'41	5♍ 6	5°18	11°25	18°14	28°32	10°55	8°44	4° 5	15°32	23°26	22°20	10°33	29° 4	T 28
W29	0 33 15	6°46'47	19° 3	7°14	12°36	18°52	28°28	10°53	8°42	4° 6	15°31	23°18	22°17	10°40	29° 1	W29
T 30	0 37 12	7♎44'56	2♎50	9♎ 8	13♏48	19♍30	28♒23	10♒52	8♉40	4♐ 7	15♊31	23♉ 7	22♉14	10♉46	28♓58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n49	4n21	3s38	12n35	1s50	2s33	1n 6	12n 7	1n 8	11s42	0s54	17s20	0s20	13n56	0s35	19s 7	1n36	8n 1	14s31	20s53	21s10	24s27	4n10	4n24
T 2	7 28	1s47	4 25	12 36	1 33	3 3	1 4	11 54	1 8	11 45	0 54	17 21	0 20	13 56	0 35	19 7	1 36	8 0	14 32	20 55	21 10	24 26	4 9	4 24
F 3	7 6	7 40	4 55	12 36	1 17	3 33	1 2	11 40	1 8	11 48	0 54	17 22	0 20	13 56	0 35	19 8	1 36	8 0	14 32	20 56	21 11	24 25	4 8	4 24
S 4	6 44	13 2	5 7	12 33	1 1	4 3	1 0	11 26	1 9	11 51	0 54	17 23	0 20	13 55	0 35	19 8	1 36	8 0	14 32	20 57	21 11	24 24	4 7	4 24
S 5	6 23	17 40	5 4	12 27	0 45	4 33	0 57	11 13	1 9	11 53	0 54	17 24	0 20	13 55	0 35	19 8	1 36	8 0	14 32	20 58	21 12	24 22	4 6	4 24
M 6	6 1	21 22	4 45	12 19	0 30	5 2	0 55	10 59	1 9	11 56	0 54	17 25	0 20	13 55	0 35	19 8	1 36	7 59	14 33	20 59	21 13	24 21	4 5	4 24
T 7	5 38	23 59	4 13	12 7	0 15	5 32	0 53	10 45	1 9	11 59	0 54	17 26	0 20	13 54	0 35	19 8	1 36	7 59	14 33	21 0	21 13	24 20	4 4	4 24
W 8	5 16	25 28	3 31	11 53	0 1	6 2	0 50	10 31	1 9	12 1	0 54	17 27	0 20	13 54	0 35	19 9	1 36	7 59	14 33	21 0	21 14	24 19	4 3	4 24
T 9	4 54	25 44	2 40	11 36	0n13	6 31	0 48	10 17	1 9	12 4	0 54	17 28	0 20	13 53	0 35	19 9	1 36	7 59	14 33	21 0	21 14	24 17	4 2	4 24
F 10	4 32	24 50	1 43	11 16	0 25	7 1	0 45	10 3	1 9	12 6	0 54	17 28	0 20	13 53	0 35	19 9	1 36	7 58	14 34	21 0	21 15	24 16	4 1	4 24
S 11	4 9	22 49	0 41	10 54	0 37	7 30	0 43	9 49	1 9	12 9	0 54	17 29	0 20	13 53	0 35	19 9	1 36	7 58	14 34	21 0	21 15	24 15	3 59	4 24
S 12	3 47	19 48	0n23	10 28	0 48	7 59	0 40	9 34	1 9	12 11	0 54	17 30	0 20	13 52	0 35	19 9	1 36	7 58	14 34	21 0	21 16	24 14	3 58	4 24
M13	3 24	15 55	1 27	10 0	0 58	8 28	0 37	9 20	1 9	12 14	0 54	17 31	0 20	13 52	0 35	19 10	1 36	7 58	14 35	21 0	21 16	24 12	3 57	4 24
T 14	3 2	11 18	2 27	9 29	1 7	8 57	0 35	9 6	1 9	12 16	0 54	17 32	0 20	13 51	0 35	19 10	1 36	7 57	14 35	21 1	21 17	24 11	3 56	4 24
W15	2 39	6 9	3 22	8 56	1 15	9 25	0 32	8 52	1 10	12 18	0 54	17 33	0 20	13 51	0 35	19 10	1 36	7 57	14 35	21 2	21 17	24 10	3 55	4 24
T 16	2 16	0 38	4 7	8 20	1 22	9 54	0 29	8 37	1 10	12 21	0 54	17 33	0 20	13 50	0 35	19 10	1 35	7 57	14 35	21 3	21 18	24 8	3 54	4 24
F 17	1 54	5n 0	4 41	7 43	1 28	10 22	0 26	8 23	1 10	12 23	0 54	17 34	0 21	13 50	0 35	19 11	1 35	7 56	14 36	21 5	21 18	24 7	3 53	4 24
S 18	1 31	10 32	5 0	7 3	1 33	10 50	0 23	8 8	1 10	12 25	0 54	17 35	0 21	13 49	0 36	19 11	1 35	7 56	14 36	21 7	21 19	24 6	3 51	4 24
S 19	1 8	15 38	5 3	6 22	1 38	11 18	0 20	7 54	1 10	12 27	0 54	17 36	0 21	13 49	0 36	19 11	1 35	7 56	14 36	21 8	21 19	24 4	3 50	4 24
M20	0 45	20 1	4 48	5 39	1 41	11 45	0 17	7 39	1 10	12 29	0 54	17 36	0 21	13 48	0 36	19 11	1 35	7 56	14 36	21 10	21 20	24 3	3 49	4 24
T 21	0 23	23 20	4 16	4 55	1 43	12 13	0 14	7 25	1 10	12 31	0 54	17 37	0 21	13 48	0 36	19 12	1 35	7 55	14 37	21 11	21 20	24 2	3 48	4 24
W22	0s 0	25 15	3 29	4 10	1 45	12 40	0 11	7 10	1 10	12 33	0 54	17 38	0 21	13 47	0 36	19 12	1 35	7 55	14 37	21 12	21 21	24 0	3 47	4 24
T 23	0 23	25 35	2 28	3 24	1 46	13 7	0 8	6 55	1 10	12 35	0 54	17 38	0 21	13 47	0 36	19 12	1 35	7 55	14 37	21 12	21 21	23 59	3 46	4 24
F 24	0 46	24 16	1 19	2 37	1 46	13 33	0 4	6 41	1 10	12 37	0 54	17 39	0 21	13 46	0 36	19 12	1 35	7 55	14 38	21 12	21 22	23 58	3 44	4 23
S 25	1 9	21 25	0 5	1 49	1 45	13 59	0 1	6 26	1 10	12 39	0 54	17 39	0 21	13 45	0 36	19 13	1 35	7 54	14 38	21 12	21 22	23 56	3 43	4 23
S 26	1 32	17 16	1s10	1 2	1 44	14 25	0s 2	6 11	1 10	12 41	0 54	17 40	0 21	13 45	0 36	19 13	1 35	7 54	14 38	21 12	21 23	23 55	3 42	4 23
M27	1 55	12 9	2 20	0 14	1 42	14 51	0 5	5 57	1 10	12 42	0 54	17 41	0 21	13 44	0 36	19 13	1 35	7 54	14 38	21 12	21 24	23 53	3 41	4 23
T 28	2 17	6 26	3 21	0s34	1 39	15 16	0 9	5 42	1 10	12 44	0 54	17 41	0 21	13 44	0 36	19 14	1 35	7 53	14 39	21 13	21 24	23 52	3 40	4 23
W29	2 40	0 27	4 10	1 22	1 36	15 41	0 12	5 27	1 10	12 46	0 54	17 41	0 21	13 43	0 36	19 14	1 35	7 53	14 39	21 15	21 25	23 51	3 38	4 23
T 30	3s 3	5s27	4s43	2s10	1n33	16s 5	0s15	5n12	1n10	12s47	0s54	17s42	0s21	13n42	0s36	19s14	1n35	7n53	14s39	21s16	21s25	23s49	3n37	4n23

Julian Day Number = 3039828.5, Delta T = 02h21m13s
Ecliptic obliquity = 23°14'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'05, Lahiri = 46°26'05

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

OCTOBER 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 8	8♎43'06	16♎21	11♎ 1	14♏59	20♍ 8	28°R19	10°R50	8°R39	4♐ 9	15°R31	22°R56	22♑10	10♑53	28°R56	F 1
S 2	0 45 5	9°41'18	29°35	12°53	16°10	20°46	28♒15	10♒49	8♉36	4°10	15♊30	22♑43	22° 7	11° 0	28♓53	S 2
S 3	0 49 1	10°39'31	12♏30	14°45	17°22	21°24	28°11	10°48	8°34	4°12	15°30	22°32	22° 4	11° 6	28°50	S 3
M 4	0 52 58	11°37'46	25° 6	16°35	18°33	22° 3	28° 7	10°47	8°32	4°13	15°30	22°23	22° 1	11°13	28°47	M 4
T 5	0 56 55	12°36'02	7♐24	18°23	19°44	22°41	28° 3	10°46	8°30	4°15	15°29	22°16	21°58	11°20	28°45	T 5
W 6	1 0 51	13°34'20	19°28	20°11	20°55	23°19	28° 0	10°45	8°28	4°16	15°29	22°11	21°55	11°26	28°42	W 6
T 7	1 4 48	14°32'40	1♑22	21°58	22° 6	23°57	27°57	10°44	8°26	4°18	15°28	22° 9	21°51	11°33	28°39	T 7
F 8	1 8 44	15°31'00	13°11	23°43	23°17	24°35	27°54	10°43	8°24	4°20	15°28	22° 9	21°48	11°39	28°36	F 8
S 9	1 12 41	16°29'23	25° 0	25°27	24°28	25°13	27°51	10°43	8°22	4°21	15°27	22° 9	21°45	11°46	28°34	S 9
S 10	1 16 37	17°27'46	6♒55	27°10	25°39	25°51	27°48	10°42	8°20	4°23	15°27	22° 8	21°42	11°53	28°31	S 10
M11	1 20 34	18°26'11	19° 1	28°53	26°50	26°29	27°46	10°42	8°17	4°25	15°26	22° 6	21°39	11°59	28°29	M11
T 12	1 24 30	19°24'38	1♓22	0♏34	28° 0	27° 7	27°43	10°42	8°15	4°26	15°26	22° 1	21°36	12° 6	28°26	T 12
W13	1 28 27	20°23'06	14° 3	2°14	29°11	27°45	27°41	10°41	8°13	4°28	15°25	21°54	21°32	12°13	28°23	W13
T 14	1 32 24	21°21'36	27° 6	3°52	0♐22	28°22	27°39	10°41	8°11	4°30	15°25	21°45	21°29	12°19	28°21	T 14
F 15	1 36 20	22°20'08	10♈30	5°30	1°32	29° 0	27°38	10°D41	8° 8	4°31	15°24	21°33	21°26	12°26	28°18	F 15
S 16	1 40 17	23°18'41	24°14	7° 7	2°43	29°38	27°36	10°41	8° 6	4°33	15°24	21°21	21°23	12°33	28°16	S 16
S 17	1 44 13	24°17'16	8♉15	8°43	3°53	0♎16	27°35	10°42	8° 4	4°35	15°23	21° 9	21°20	12°39	28°13	S 17
M18	1 48 10	25°15'53	22°27	10°18	5° 4	0°54	27°34	10°42	8° 1	4°37	15°22	20°59	21°16	12°46	28°11	M18
T 19	1 52 6	26°14'32	6♊45	11°52	6°14	1°32	27°33	10°42	7°59	4°39	15°22	20°51	21°13	12°53	28° 9	T 19
W20	1 56 3	27°13'14	21° 5	13°25	7°24	2°10	27°32	10°43	7°57	4°40	15°21	20°46	21°10	12°59	28° 6	W20
T 21	1 59 59	28°11'57	5♋22	14°57	8°34	2°47	27°31	10°43	7°54	4°42	15°20	20°44	21° 7	13° 6	28° 4	T 21
F 22	2 3 56	29°10'43	19°34	16°29	9°44	3°25	27°31	10°44	7°52	4°44	15°19	20°D43	21° 4	13°13	28° 2	F 22
S 23	2 7 53	0♏ 9'31	3♌39	17°59	10°54	4° 3	27°D31	10°45	7°49	4°46	15°19	20°R43	21° 1	13°19	27°59	S 23
S 24	2 11 49	1° 8'21	17°37	19°28	12° 4	4°41	27°31	10°46	7°47	4°48	15°18	20°42	20°57	13°26	27°57	S 24
M25	2 15 46	2° 7'13	1♍27	20°57	13°14	5°18	27°31	10°47	7°45	4°50	15°17	20°40	20°54	13°32	27°55	M25
T 26	2 19 42	3° 6'07	15° 9	22°24	14°24	5°56	27°31	10°48	7°42	4°52	15°16	20°34	20°51	13°39	27°53	T 26
W27	2 23 39	4° 5'04	28°42	23°51	15°34	6°34	27°32	10°49	7°40	4°54	15°16	20°26	20°48	13°46	27°51	W27
T 28	2 27 35	5° 4'02	12♎ 3	25°16	16°44	7°11	27°33	10°50	7°37	4°56	15°15	20°15	20°45	13°52	27°48	T 28
F 29	2 31 32	6° 3'03	25°13	26°41	17°53	7°49	27°34	10°52	7°35	4°58	15°14	20° 3	20°41	13°59	27°46	F 29
S 30	2 35 28	7° 2'05	8♏ 9	28° 5	19° 3	8°27	27°35	10°53	7°33	5° 0	15°13	19°51	20°38	14° 6	27°44	S 30
S 31	2 39 25	8♏ 1'10	20♏49	29♏27	20♐12	9♎ 4	27♒37	10♒55	7♉30	5♐ 2	15♊12	19♑39	20♑35	14♑12	27♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s26	10s59	4s59	2s58	1n29	16s30	0s19	4n57	1n10	12s49	0s54	17s42	0s21	13n42	0s36	19s14	1n35	7n53	14s39	21s18	21s26	23s48	3n36	4n23
S 2	3 48	15 54	4 59	3 45	1 24	16 53	0 22	4 42	1 10	12 50	0 54	17 43	0 21	13 41	0 36	19 15	1 35	7 52	14 40	21 20	21 26	23 46	3 35	4 23
S 3	4 11	19 57	4 43	4 32	1 19	17 17	0 26	4 28	1 10	12 51	0 54	17 43	0 21	13 41	0 36	19 15	1 35	7 52	14 40	21 22	21 27	23 45	3 34	4 22
M 4	4 34	22 59	4 14	5 19	1 14	17 40	0 29	4 13	1 10	12 52	0 54	17 43	0 21	13 40	0 36	19 15	1 35	7 52	14 40	21 24	21 27	23 44	3 32	4 22
T 5	4 56	24 52	3 34	6 5	1 9	18 3	0 33	3 58	1 10	12 54	0 54	17 44	0 21	13 39	0 36	19 16	1 35	7 51	14 40	21 25	21 28	23 42	3 31	4 22
W 6	5 19	25 33	2 44	6 51	1 3	18 25	0 36	3 43	1 10	12 55	0 54	17 44	0 22	13 38	0 36	19 16	1 35	7 51	14 41	21 25	21 28	23 41	3 30	4 22
T 7	5 41	25 1	1 48	7 36	0 57	18 47	0 40	3 28	1 10	12 56	0 54	17 44	0 22	13 38	0 36	19 16	1 35	7 51	14 41	21 26	21 29	23 39	3 29	4 22
F 8	6 3	23 22	0 47	8 21	0 51	19 8	0 43	3 13	1 11	12 57	0 54	17 45	0 22	13 37	0 36	19 17	1 34	7 51	14 41	21 26	21 29	23 38	3 28	4 22
S 9	6 26	20 42	0n15	9 5	0 44	19 29	0 47	2 58	1 11	12 58	0 54	17 45	0 22	13 36	0 36	19 17	1 34	7 50	14 41	21 26	21 30	23 36	3 26	4 22
S 10	6 48	17 8	1 17	9 48	0 37	19 49	0 50	2 43	1 11	12 59	0 54	17 45	0 22	13 36	0 36	19 17	1 34	7 50	14 42	21 26	21 30	23 35	3 25	4 21
M11	7 10	12 49	2 17	10 30	0 31	20 9	0 54	2 28	1 11	13 0	0 54	17 45	0 22	13 35	0 36	19 18	1 34	7 50	14 42	21 26	21 31	23 34	3 24	4 21
T 12	7 32	7 54	3 12	11 12	0 24	20 29	0 57	2 13	1 11	13 0	0 54	17 45	0 22	13 34	0 36	19 18	1 34	7 49	14 42	21 27	21 31	23 32	3 23	4 21
W13	7 54	2 33	3 58	11 53	0 17	20 48	1 1	1 58	1 11	13 1	0 54	17 45	0 22	13 34	0 36	19 18	1 34	7 49	14 42	21 28	21 32	23 31	3 22	4 21
T 14	8 16	3n 3	4 34	12 33	0 10	21 6	1 4	1 43	1 11	13 2	0 54	17 45	0 22	13 33	0 36	19 19	1 34	7 49	14 42	21 30	21 32	23 29	3 20	4 21
F 15	8 37	8 39	4 55	13 12	0 2	21 24	1 8	1 28	1 11	13 2	0 54	17 45	0 22	13 32	0 36	19 19	1 34	7 49	14 43	21 31	21 33	23 28	3 19	4 21
S 16	8 59	13 58	5 0	13 51	0s 5	21 42	1 12	1 13	1 11	13 3	0 54	17 45	0 22	13 31	0 36	19 19	1 34	7 48	14 43	21 33	21 33	23 26	3 18	4 20
S 17	9 20	18 40	4 47	14 29	0 12	21 58	1 15	0 58	1 10	13 3	0 54	17 45	0 22	13 31	0 36	19 20	1 34	7 48	14 43	21 35	21 34	23 25	3 17	4 20
M18	9 42	22 22	4 17	15 6	0 20	22 15	1 19	0 44	1 10	13 3	0 54	17 45	0 22	13 30	0 36	19 20	1 34	7 48	14 43	21 37	21 34	23 23	3 16	4 20
T 19	10 3	24 42	3 30	15 42	0 27	22 31	1 22	0 29	1 10	13 4	0 53	17 45	0 22	13 29	0 36	19 20	1 34	7 47	14 43	21 38	21 35	23 22	3 15	4 20
W20	10 24	25 26	2 30	16 17	0 34	22 46	1 26	0 14	1 10	13 4	0 53	17 45	0 22	13 28	0 36	19 21	1 34	7 47	14 44	21 39	21 35	23 20	3 14	4 20
T 21	10 45	24 28	1 20	16 51	0 42	23 1	1 29	0s 1	1 10	13 4	0 53	17 45	0 22	13 28	0 36	19 21	1 34	7 47	14 44	21 39	21 35	23 19	3 13	4 19
F 22	11 5	21 55	0 6	17 24	0 49	23 15	1 32	0 16	1 10	13 4	0 53	17 45	0 22	13 27	0 36	19 22	1 34	7 47	14 44	21 39	21 36	23 17	3 11	4 19
S 23	11 26	18 4	1s 8	17 57	0 57	23 28	1 36	0 31	1 10	13 4	0 53	17 45	0 22	13 26	0 36	19 22	1 34	7 46	14 44	21 39	21 36	23 16	3 10	4 19
S 24	11 46	13 14	2 17	18 28	1 4	23 41	1 39	0 46	1 10	13 4	0 53	17 45	0 22	13 25	0 36	19 22	1 34	7 46	14 44	21 39	21 37	23 14	3 9	4 19
M25	12 6	7 47	3 18	18 59	1 11	23 53	1 43	1 1	1 10	13 4	0 53	17 44	0 22	13 25	0 36	19 23	1 34	7 46	14 45	21 40	21 37	23 13	3 8	4 19
T 26	12 26	2 1	4 6	19 28	1 18	24 5	1 46	1 16	1 10	13 4	0 53	17 44	0 22	13 24	0 36	19 23	1 34	7 46	14 45	21 40	21 38	23 11	3 7	4 18
W27	12 46	3s47	4 40	19 57	1 25	24 16	1 49	1 30	1 10	13 3	0 53	17 44	0 22	13 23	0 36	19 23	1 34	7 45	14 45	21 42	21 38	23 9	3 6	4 18
T 28	13 6	9 18	4 58	20 25	1 32	24 27	1 52	1 45	1 10	13 3	0 53	17 43	0 22	13 22	0 36	19 24	1 34	7 45	14 45	21 43	21 39	23 8	3 5	4 18
F 29	13 25	14 20	5 0	20 51	1 39	24 36	1 56	2 0	1 10	13 2	0 53	17 43	0 23	13 21	0 36	19 24	1 34	7 45	14 45	21 45	21 39	23 6	3 4	4 18
S 30	13 45	18 37	4 46	21 17	1 46	24 46	1 59	2 15	1 10	13 2	0 53	17 43	0 23	13 21	0 36	19 25	1 34	7 45	14 46	21 47	21 40	23 5	3 3	4 17
S 31	14s 4	21s58	4s19	21s41	1s52	24s54	2s 2	2s30	1n10	13s 1	0s53	17s42	0s23	13n20	0s36	19s25	1n34	7n44	14s46	21s49	21s40	23s 3	3n 2	4n17

Julian Day Number = 3039858.5, Delta T = 02h21m14s
Ecliptic obliquity = 23°13'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'09, Lahiri = 46°26'10

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

NOVEMBER 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 21	9♏ 0'17	3♐15	0♐49	21♐22	9♎42	27♒38	10♒56	7°R28	5♐ 4	15°R11	19°R29	20♑32	14♑19	27°R40	M 1
T 2	2 47 18	9°59'25	15°27	2° 9	22°31	10°20	27°40	10°58	7♉25	5° 6	15♊11	19♑21	20°29	14°26	27♓39	T 2
W 3	2 51 15	10°58'35	27°27	3°28	23°40	10°57	27°42	11° 0	7°23	5° 8	15°10	19°16	20°26	14°32	27°37	W 3
T 4	2 55 11	11°57'47	9♑19	4°46	24°49	11°35	27°44	11° 2	7°20	5°10	15° 9	19°14	20°22	14°39	27°35	T 4
F 5	2 59 8	12°57'01	21° 6	6° 3	25°59	12°12	27°46	11° 4	7°18	5°12	15° 8	19°D14	20°19	14°46	27°33	F 5
S 6	3 3 4	13°56'16	2♒54	7°19	27° 7	12°50	27°49	11° 6	7°16	5°14	15° 7	19°14	20°16	14°52	27°31	S 6
S 7	3 7 1	14°55'33	14°47	8°32	28°16	13°27	27°52	11° 8	7°13	5°17	15° 6	19°R14	20°13	14°59	27°30	S 7
M 8	3 10 57	15°54'52	26°52	9°45	29°25	14° 5	27°55	11°11	7°11	5°19	15° 5	19°14	20°10	15° 5	27°28	M 8
T 9	3 14 54	16°54'13	9♓14	10°55	0♑34	14°42	27°58	11°13	7° 8	5°21	15° 4	19°11	20° 7	15°12	27°27	T 9
W10	3 18 50	17°53'35	21°56	12° 4	1°42	15°20	28° 1	11°16	7° 6	5°23	15° 3	19° 6	20° 3	15°19	27°25	W10
T 11	3 22 47	18°52'58	5♈ 4	13°11	2°51	15°57	28° 5	11°18	7° 4	5°25	15° 2	18°59	20° 0	15°25	27°24	T 11
F 12	3 26 44	19°52'24	18°37	14°16	3°59	16°34	28° 8	11°21	7° 1	5°27	15° 1	18°51	19°57	15°32	27°22	F 12
S 13	3 30 40	20°51'51	2♉35	15°18	5° 7	17°12	28°12	11°24	6°59	5°30	15° 0	18°41	19°54	15°39	27°21	S 13
S 14	3 34 37	21°51'20	16°55	16°17	6°15	17°49	28°16	11°27	6°57	5°32	14°59	18°32	19°51	15°45	27°19	S 14
M15	3 38 33	22°50'52	1♊31	17°14	7°23	18°27	28°21	11°30	6°54	5°34	14°58	18°24	19°47	15°52	27°18	M15
T 16	3 42 30	23°50'25	16°15	18° 8	8°31	19° 4	28°25	11°33	6°52	5°36	14°57	18°18	19°44	15°59	27°17	T 16
W17	3 46 26	24°50'00	1♋ 1	18°57	9°38	19°41	28°30	11°36	6°50	5°38	14°56	18°14	19°41	16° 5	27°16	W17
T 18	3 50 23	25°49'38	15°40	19°44	10°46	20°19	28°34	11°39	6°48	5°41	14°55	18°D13	19°38	16°12	27°15	T 18
F 19	3 54 20	26°49'17	0♌ 9	20°25	11°53	20°56	28°39	11°42	6°45	5°43	14°54	18°13	19°35	16°19	27°14	F 19
S 20	3 58 16	27°48'59	14°23	21° 2	13° 0	21°33	28°45	11°46	6°43	5°45	14°53	18°14	19°32	16°25	27°13	S 20
S 21	4 2 13	28°48'42	28°22	21°34	14° 8	22°10	28°50	11°49	6°41	5°47	14°52	18°R15	19°28	16°32	27°12	S 21
M22	4 6 9	29°48'28	12♍ 5	22° 0	15°14	22°48	28°55	11°53	6°39	5°49	14°51	18°14	19°25	16°39	27°11	M22
T 23	4 10 6	0♐48'17	25°33	22°20	16°21	23°25	29° 1	11°57	6°37	5°52	14°50	18°12	19°22	16°45	27°10	T 23
W24	4 14 2	1°48'07	8♎47	22°32	17°28	24° 2	29° 7	12° 0	6°35	5°54	14°49	18° 7	19°19	16°52	27° 9	W24
T 25	4 17 59	2°47'59	21°47	22°R37	18°34	24°39	29°13	12° 4	6°32	5°56	14°48	18° 0	19°16	16°58	27° 8	T 25
F 26	4 21 55	3°47'54	4♏35	22°34	19°40	25°16	29°19	12° 8	6°30	5°58	14°46	17°52	19°13	17° 5	27° 8	F 26
S 27	4 25 52	4°47'50	17°11	22°22	20°47	25°54	29°25	12°12	6°28	6° 1	14°45	17°44	19° 9	17°12	27° 7	S 27
S 28	4 29 48	5°47'48	29°34	22° 0	21°52	26°31	29°32	12°16	6°26	6° 3	14°44	17°36	19° 6	17°18	27° 6	S 28
M29	4 33 45	6°47'49	11♐47	21°29	22°58	27° 8	29°38	12°20	6°24	6° 5	14°43	17°30	19° 3	17°25	27° 6	M29
T 30	4 37 42	7♐47'51	23♐50	20♐49	24♑ 4	27♎45	29♒45	12♒25	6♉22	6♐ 7	14♊42	17♑25	19♑ 0	17♑32	27♓ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	24s12	3s39	22s 5	1s59	25s 2	2s 5	2s44	1n10	13s 1	0s53	17s42	0s23	13n19	0s36	19s25	1n34	7n44	14s46	21s50	21s41	23s 2	3n 1	4n17
T 2	14 41	25 15	2 50	22 27	2 5	25 9	2 8	2 59	1 10	13 0	0 52	17 42	0 23	13 18	0 36	19 26	1 34	7 44	14 46	21 51	21 41	23 0	3 0	4 17
W 3	14 59	25 6	1 53	22 49	2 11	25 16	2 11	3 14	1 10	12 59	0 52	17 41	0 23	13 18	0 36	19 26	1 34	7 44	14 46	21 52	21 42	22 58	2 59	4 16
T 4	15 18	23 47	0 53	23 9	2 17	25 22	2 14	3 28	1 10	12 59	0 52	17 41	0 23	13 17	0 36	19 26	1 34	7 43	14 46	21 52	21 42	22 57	2 58	4 16
F 5	15 35	21 26	0n10	23 28	2 22	25 27	2 17	3 43	1 10	12 58	0 52	17 40	0 23	13 16	0 36	19 27	1 34	7 43	14 46	21 52	21 43	22 55	2 57	4 16
S 6	15 53	18 10	1 12	23 46	2 28	25 32	2 19	3 57	1 10	12 57	0 52	17 39	0 23	13 15	0 36	19 27	1 34	7 43	14 47	21 52	21 43	22 54	2 56	4 16
S 7	16 11	14 9	2 12	24 3	2 33	25 35	2 22	4 12	1 10	12 56	0 52	17 39	0 23	13 15	0 36	19 28	1 34	7 43	14 47	21 52	21 44	22 52	2 55	4 15
M 8	16 28	9 31	3 7	24 19	2 38	25 39	2 25	4 26	1 9	12 55	0 52	17 38	0 23	13 14	0 36	19 28	1 34	7 43	14 47	21 52	21 44	22 50	2 55	4 15
T 9	16 44	4 25	3 55	24 34	2 42	25 41	2 27	4 41	1 9	12 53	0 52	17 38	0 23	13 13	0 36	19 28	1 34	7 42	14 47	21 52	21 45	22 49	2 54	4 15
W10	17 1	1n 0	4 32	24 47	2 46	25 43	2 30	4 55	1 9	12 52	0 52	17 37	0 23	13 12	0 36	19 29	1 34	7 42	14 47	21 53	21 45	22 47	2 53	4 15
T 11	17 17	6 32	4 56	25 0	2 50	25 45	2 32	5 9	1 9	12 51	0 52	17 36	0 23	13 12	0 36	19 29	1 34	7 42	14 47	21 54	21 45	22 46	2 52	4 14
F 12	17 33	11 56	5 5	25 11	2 53	25 45	2 35	5 24	1 9	12 50	0 52	17 36	0 23	13 11	0 36	19 30	1 34	7 42	14 47	21 55	21 46	22 44	2 51	4 14
S 13	17 49	16 54	4 56	25 21	2 56	25 45	2 37	5 38	1 9	12 48	0 52	17 35	0 23	13 10	0 36	19 30	1 34	7 41	14 47	21 57	21 46	22 42	2 50	4 14
S 14	18 4	21 2	4 29	25 29	2 58	25 44	2 39	5 52	1 9	12 47	0 52	17 34	0 23	13 9	0 36	19 30	1 33	7 41	14 48	21 58	21 47	22 41	2 50	4 13
M15	18 19	23 56	3 44	25 37	3 0	25 43	2 41	6 6	1 9	12 45	0 51	17 33	0 23	13 9	0 36	19 31	1 33	7 41	14 48	21 59	21 47	22 39	2 49	4 13
T 16	18 34	25 14	2 43	25 43	3 1	25 41	2 43	6 20	1 9	12 44	0 51	17 33	0 23	13 8	0 36	19 31	1 33	7 41	14 48	22 0	21 48	22 37	2 48	4 13
W17	18 49	24 45	1 31	25 48	3 2	25 38	2 45	6 34	1 9	12 42	0 51	17 32	0 23	13 7	0 35	19 32	1 33	7 41	14 48	22 0	21 48	22 36	2 47	4 13
T 18	19 3	22 33	0 14	25 51	3 2	25 35	2 47	6 49	1 9	12 40	0 51	17 31	0 23	13 6	0 35	19 32	1 33	7 40	14 48	22 0	21 49	22 34	2 47	4 12
F 19	19 17	18 54	1s 4	25 54	3 1	25 31	2 49	7 2	1 8	12 38	0 51	17 30	0 23	13 6	0 35	19 32	1 33	7 40	14 48	22 0	21 49	22 32	2 46	4 12
S 20	19 30	14 12	2 16	25 54	2 59	25 26	2 51	7 16	1 8	12 37	0 51	17 29	0 23	13 5	0 35	19 33	1 33	7 40	14 48	22 0	21 50	22 31	2 45	4 12
S 21	19 43	8 49	3 19	25 54	2 56	25 21	2 52	7 30	1 8	12 35	0 51	17 28	0 23	13 4	0 35	19 33	1 33	7 40	14 48	22 0	21 50	22 29	2 45	4 11
M22	19 56	3 7	4 9	25 52	2 52	25 15	2 54	7 44	1 8	12 33	0 51	17 27	0 23	13 4	0 35	19 34	1 33	7 40	14 48	22 0	21 50	22 27	2 44	4 11
T 23	20 9	2s37	4 45	25 48	2 47	25 8	2 55	7 58	1 8	12 31	0 51	17 26	0 23	13 3	0 35	19 34	1 33	7 40	14 48	22 1	21 51	22 26	2 43	4 11
W24	20 21	8 7	5 4	25 43	2 41	25 1	2 56	8 11	1 8	12 29	0 51	17 25	0 23	13 2	0 35	19 34	1 33	7 39	14 48	22 1	21 51	22 24	2 43	4 11
T 25	20 32	13 11	5 8	25 35	2 34	24 53	2 57	8 25	1 8	12 26	0 51	17 24	0 24	13 2	0 35	19 35	1 33	7 39	14 48	22 2	21 52	22 22	2 42	4 10
F 26	20 44	17 35	4 56	25 26	2 25	24 45	2 58	8 39	1 8	12 24	0 51	17 23	0 24	13 1	0 35	19 35	1 33	7 39	14 48	22 3	21 52	22 20	2 42	4 10
S 27	20 55	21 7	4 29	25 15	2 15	24 36	2 59	8 52	1 7	12 22	0 50	17 22	0 24	13 0	0 35	19 35	1 33	7 39	14 48	22 4	21 53	22 19	2 41	4 10
S 28	21 5	23 38	3 50	25 2	2 3	24 26	3 0	9 6	1 7	12 20	0 50	17 21	0 24	13 0	0 35	19 36	1 33	7 39	14 48	22 5	21 53	22 17	2 41	4 9
M29	21 15	25 0	3 1	24 47	1 50	24 16	3 1	9 19	1 7	12 17	0 50	17 20	0 24	12 59	0 35	19 36	1 33	7 39	14 48	22 6	21 54	22 15	2 40	4 9
T 30	21s25	25s10	2s 5	24s29	1s34	24s 5	3s 1	9s32	1n 7	12s15	0s50	17s19	0s24	12n58	0s35	19s37	1n33	7n39	14s48	22s 7	21s54	22s14	2n40	4n 9

Julian Day Number = 3039889.5, Delta T = 02h21m15s
Ecliptic obliquity = 23°13'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'13, Lahiri = 46°26'14

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ASTRODIENST EPHEMERIS for the year 3610
geocentric

DECEMBER 3610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 38	8♐47'55	5♑44	19°R59	25♑ 9	28♎22	29♒52	12♒29	6°R20	6♐10	14°R41	17°R22	18♑57	17♑38	27°R 5	W 1
T 2	4 45 35	9°48'00	17°33	19♐ 0	26°14	28°59	29°59	12°33	6♉18	6°12	14♊40	17°D22	18°53	17°45	27♓ 5	T 2
F 3	4 49 31	10°48'07	29°19	17°53	27°19	29°36	0♓ 7	12°38	6°17	6°14	14°39	17♑22	18°50	17°52	27° 4	F 3
S 4	4 53 28	11°48'15	11♒ 6	16°40	28°24	0♏13	0°14	12°42	6°15	6°16	14°38	17°24	18°47	17°58	27° 4	S 4
S 5	4 57 24	12°48'25	22°58	15°22	29°28	0°50	0°22	12°47	6°13	6°19	14°36	17°26	18°44	18° 5	27° 4	S 5
M 6	5 1 21	13°48'37	5♓ 1	14° 2	0♒32	1°27	0°29	12°52	6°11	6°21	14°35	17°27	18°41	18°12	27° 4	M 6
T 7	5 5 18	14°48'49	17°20	12°43	1°36	2° 4	0°37	12°56	6° 9	6°23	14°34	17°R27	18°38	18°18	27° 4	T 7
W 8	5 9 14	15°49'03	29°58	11°26	2°40	2°41	0°45	13° 1	6° 8	6°25	14°33	17°26	18°34	18°25	27°D 4	W 8
T 9	5 13 11	16°49'19	13♈ 1	10°15	3°43	3°18	0°53	13° 6	6° 6	6°27	14°32	17°24	18°31	18°31	27° 4	T 9
F 10	5 17 7	17°49'36	26°32	9°12	4°46	3°55	1° 2	13°11	6° 4	6°30	14°31	17°20	18°28	18°38	27° 4	F 10
S 11	5 21 4	18°49'54	10♉30	8°18	5°49	4°31	1°10	13°16	6° 3	6°32	14°30	17°16	18°25	18°45	27° 4	S 11
S 12	5 25 0	19°50'14	24°55	7°35	6°51	5° 8	1°19	13°21	6° 1	6°34	14°29	17°12	18°22	18°51	27° 4	S 12
M13	5 28 57	20°50'35	9♊42	7° 3	7°53	5°45	1°27	13°26	6° 0	6°36	14°28	17° 8	18°19	18°58	27° 5	M13
T 14	5 32 53	21°50'58	24°43	6°43	8°55	6°22	1°36	13°32	5°58	6°38	14°26	17° 6	18°15	19° 5	27° 5	T 14
W15	5 36 50	22°51'22	9♋49	6°D34	9°56	6°59	1°45	13°37	5°57	6°41	14°25	17°D 5	18°12	19°11	27° 5	W15
T 16	5 40 47	23°51'48	24°52	6°36	10°57	7°35	1°54	13°42	5°55	6°43	14°24	17° 5	18° 9	19°18	27° 6	T 16
F 17	5 44 43	24°52'15	9♌43	6°50	11°58	8°12	2° 4	13°48	5°54	6°45	14°23	17° 6	18° 6	19°25	27° 6	F 17
S 18	5 48 40	25°52'44	24°17	7°12	12°58	8°49	2°13	13°53	5°53	6°47	14°22	17° 7	18° 3	19°31	27° 7	S 18
S 19	5 52 36	26°53'15	8♍28	7°44	13°58	9°26	2°22	13°59	5°51	6°49	14°21	17° 8	17°59	19°38	27° 8	S 19
M20	5 56 33	27°53'47	22°17	8°23	14°57	10° 2	2°32	14° 4	5°50	6°51	14°20	17°R 9	17°56	19°45	27° 8	M20
T 21	6 0 29	28°54'21	5♎44	9°10	15°56	10°39	2°42	14°10	5°49	6°54	14°19	17° 9	17°53	19°51	27° 9	T 21
W22	6 4 26	29°54'57	18°50	10° 3	16°55	11°15	2°52	14°16	5°48	6°56	14°18	17° 8	17°50	19°58	27°10	W22
T 23	6 8 22	0♑55'34	1♏38	11° 1	17°53	11°52	3° 2	14°21	5°47	6°58	14°17	17° 6	17°47	20° 4	27°11	T 23
F 24	6 12 19	1°56'13	14°10	12° 4	18°51	12°29	3°12	14°27	5°46	7° 0	14°16	17° 4	17°44	20°11	27°12	F 24
S 25	6 16 16	2°56'54	26°29	13°11	19°48	13° 5	3°22	14°33	5°45	7° 2	14°14	17° 2	17°40	20°18	27°13	S 25
S 26	6 20 12	3°57'36	8♐38	14°22	20°44	13°42	3°32	14°39	5°44	7° 4	14°13	17° 0	17°37	20°24	27°14	S 26
M27	6 24 9	4°58'19	20°38	15°35	21°41	14°18	3°43	14°45	5°43	7° 6	14°12	16°58	17°34	20°31	27°15	M27
T 28	6 28 5	5°59'03	2♑32	16°52	22°36	14°55	3°53	14°51	5°42	7° 8	14°11	16°57	17°31	20°38	27°16	T 28
W29	6 32 2	6°59'49	14°21	18°10	23°31	15°31	4° 4	14°57	5°41	7°10	14°10	16°D57	17°28	20°44	27°17	W29
T 30	6 35 58	8° 0'36	26° 8	19°31	24°25	16° 7	4°15	15° 3	5°40	7°12	14° 9	16°57	17°25	20°51	27°18	T 30
F 31	6 39 55	9♑ 1'24	7♒55	20♐53	25♒19	16♏44	4♓26	15♒ 9	5♉40	7♐14	14♊ 8	16♑57	17♑21	20♑58	27♓20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	24s10	1s 3	24s 9	1s18	23s54	3s 1	9s45	1n 7	12s12	0s50	17s18	0s24	12n58	0s35	19s37	1n33	7n39	14s48	22s 7	21s54	22s12	2n39	4n 8
T 2	21 44	22 5	0n 1	23 47	1 0	23 42	3 2	9 59	1 7	12 10	0 50	17 16	0 24	12 57	0 35	19 37	1 33	7 38	14 48	22 7	21 55	22 10	2 39	4 8
F 3	21 52	19 4	1 5	23 22	0 41	23 29	3 2	10 12	1 7	12 7	0 50	17 15	0 24	12 57	0 35	19 38	1 33	7 38	14 48	22 7	21 55	22 8	2 39	4 8
S 4	22 1	15 16	2 6	22 55	0 21	23 16	3 2	10 25	1 6	12 4	0 50	17 14	0 24	12 56	0 35	19 38	1 33	7 38	14 48	22 7	21 56	22 7	2 38	4 8
S 5	22 8	10 52	3 3	22 27	0 0	23 3	3 2	10 38	1 6	12 2	0 50	17 13	0 24	12 55	0 35	19 38	1 33	7 38	14 48	22 6	21 56	22 5	2 38	4 7
M 6	22 16	5 59	3 52	21 57	0n20	22 49	3 1	10 50	1 6	11 59	0 50	17 11	0 24	12 55	0 35	19 39	1 33	7 38	14 48	22 6	21 57	22 3	2 38	4 7
T 7	22 23	0 47	4 32	21 28	0 40	22 34	3 1	11 3	1 6	11 56	0 50	17 10	0 24	12 54	0 35	19 39	1 33	7 38	14 48	22 6	21 57	22 1	2 37	4 7
W 8	22 29	4n34	4 59	20 59	0 59	22 19	3 0	11 16	1 6	11 53	0 50	17 9	0 24	12 54	0 35	19 40	1 33	7 38	14 48	22 6	21 57	22 0	2 37	4 6
T 9	22 35	9 54	5 13	20 31	1 17	22 4	2 59	11 29	1 6	11 50	0 50	17 7	0 24	12 53	0 35	19 40	1 33	7 38	14 48	22 7	21 58	21 58	2 37	4 6
F 10	22 41	14 58	5 10	20 6	1 33	21 48	2 58	11 41	1 5	11 47	0 50	17 6	0 24	12 53	0 35	19 40	1 33	7 38	14 48	22 7	21 58	21 56	2 36	4 6
S 11	22 46	19 25	4 48	19 44	1 48	21 31	2 57	11 54	1 5	11 44	0 49	17 5	0 24	12 52	0 35	19 41	1 33	7 38	14 48	22 8	21 59	21 54	2 36	4 5
S 12	22 51	22 51	4 9	19 25	2 0	21 15	2 56	12 6	1 5	11 41	0 49	17 3	0 24	12 52	0 35	19 41	1 33	7 38	14 48	22 8	21 59	21 52	2 36	4 5
M13	22 55	24 52	3 11	19 10	2 10	20 57	2 55	12 18	1 5	11 38	0 49	17 2	0 24	12 51	0 35	19 41	1 33	7 37	14 48	22 9	22 0	21 51	2 36	4 5
T 14	22 59	25 8	2 0	18 58	2 18	20 40	2 53	12 30	1 5	11 35	0 49	17 0	0 24	12 51	0 35	19 42	1 33	7 37	14 48	22 9	22 0	21 49	2 36	4 5
W15	23 3	23 32	0 40	18 51	2 24	20 22	2 51	12 42	1 5	11 32	0 49	16 59	0 24	12 50	0 35	19 42	1 34	7 37	14 48	22 9	22 0	21 47	2 36	4 4
T 16	23 6	20 16	0s43	18 47	2 28	20 3	2 50	12 55	1 4	11 28	0 49	16 57	0 24	12 50	0 35	19 42	1 34	7 37	14 48	22 9	22 1	21 45	2 36	4 4
F 17	23 8	15 42	2 2	18 47	2 31	19 44	2 47	13 6	1 4	11 25	0 49	16 56	0 24	12 50	0 35	19 43	1 34	7 37	14 48	22 9	22 1	21 43	2 35	4 4
S 18	23 10	10 18	3 11	18 50	2 32	19 25	2 45	13 18	1 4	11 22	0 49	16 54	0 24	12 49	0 35	19 43	1 34	7 37	14 48	22 9	22 2	21 42	2 35	4 3
S 19	23 12	4 30	4 7	18 55	2 31	19 5	2 43	13 30	1 4	11 18	0 49	16 53	0 25	12 49	0 35	19 43	1 34	7 37	14 48	22 9	22 2	21 40	2 35	4 3
M20	23 13	1s22	4 47	19 3	2 30	18 46	2 40	13 42	1 3	11 15	0 49	16 51	0 25	12 48	0 35	19 44	1 34	7 37	14 47	22 9	22 3	21 38	2 35	4 3
T 21	23 14	7 0	5 10	19 13	2 27	18 25	2 37	13 53	1 3	11 11	0 49	16 50	0 25	12 48	0 35	19 44	1 34	7 37	14 47	22 9	22 3	21 36	2 35	4 2
W22	23 14	12 12	5 16	19 24	2 23	18 5	2 34	14 5	1 3	11 8	0 49	16 48	0 25	12 48	0 35	19 44	1 34	7 37	14 47	22 9	22 3	21 34	2 35	4 2
T 23	23 14	16 44	5 6	19 36	2 19	17 44	2 31	14 16	1 3	11 4	0 49	16 47	0 25	12 47	0 35	19 45	1 34	7 37	14 47	22 9	22 4	21 33	2 35	4 2
F 24	23 13	20 26	4 42	19 50	2 14	17 23	2 27	14 27	1 3	11 0	0 49	16 45	0 25	12 47	0 35	19 45	1 34	7 37	14 47	22 9	22 4	21 31	2 36	4 1
S 25	23 12	23 10	4 5	20 4	2 8	17 2	2 24	14 38	1 2	10 57	0 49	16 43	0 25	12 47	0 35	19 45	1 34	7 37	14 47	22 9	22 5	21 29	2 36	4 1
S 26	23 10	24 48	3 17	20 18	2 2	16 40	2 20	14 49	1 2	10 53	0 49	16 42	0 25	12 47	0 34	19 46	1 34	7 37	14 47	22 10	22 5	21 27	2 36	4 1
M27	23 8	25 15	2 21	20 33	1 56	16 18	2 16	15 0	1 2	10 49	0 49	16 40	0 25	12 46	0 34	19 46	1 34	7 37	14 47	22 10	22 5	21 25	2 36	4 1
T 28	23 6	24 32	1 19	20 47	1 49	15 56	2 12	15 11	1 2	10 45	0 49	16 38	0 25	12 46	0 34	19 46	1 34	7 37	14 47	22 10	22 6	21 23	2 36	4 0
W29	23 3	22 42	0 14	21 2	1 42	15 34	2 7	15 22	1 1	10 41	0 48	16 36	0 25	12 46	0 34	19 47	1 34	7 37	14 46	22 10	22 6	21 21	2 36	4 0
T 30	23 0	19 54	0n51	21 15	1 34	15 12	2 2	15 33	1 1	10 37	0 48	16 35	0 25	12 46	0 34	19 47	1 34	7 37	14 46	22 10	22 7	21 20	2 37	4 0
F 31	22s56	16s18	1n54	21s29	1n27	14s49	1s57	15s43	1n 1	10s33	0s48	16s33	0s25	12n45	0s34	19s47	1n34	7n37	14s46	22s10	22s 7	21s18	2n37	3n59

Julian Day Number = 3039919.5, Delta T = 02h21m16s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'18, Lahiri = 46°26'18

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

JANUARY 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 52	10♑ 2'12	19♒45	22♐17	26♒12	17♏20	4♓37	15♒16	5°R39	7♐16	14°R 7	16♑58	17♑18	21♑ 4	27♓21	S 1
S 2	6 47 48	11° 3'02	1♓40	23°42	27° 4	17°56	4°48	15°22	5♉38	7°18	14♊ 6	16°59	17°15	21°11	27°22	S 2
M 3	6 51 45	12° 3'52	13°45	25° 8	27°56	18°33	4°59	15°28	5°38	7°20	14° 5	16°59	17°12	21°18	27°24	M 3
T 4	6 55 41	13° 4'43	26° 2	26°35	28°47	19° 9	5°10	15°35	5°37	7°22	14° 4	17° 0	17° 9	21°24	27°25	T 4
W 5	6 59 38	14° 5'35	8♈37	28° 2	29°37	19°45	5°22	15°41	5°37	7°24	14° 3	17°R 0	17° 5	21°31	27°27	W 5
T 6	7 3 34	15° 6'27	21°33	29°30	0♓26	20°21	5°33	15°47	5°37	7°26	14° 2	17° 0	17° 2	21°38	27°29	T 6
F 7	7 7 31	16° 7'20	4♉54	0♑59	1°15	20°57	5°45	15°54	5°36	7°27	14° 2	17° 0	16°59	21°44	27°30	F 7
S 8	7 11 27	17° 8'13	18°41	2°28	2° 2	21°34	5°57	16° 0	5°36	7°29	14° 1	17°D 0	16°56	21°51	27°32	S 8
S 9	7 15 24	18° 9'08	2♊56	3°58	2°49	22°10	6° 8	16° 7	5°36	7°31	14° 0	17° 0	16°53	21°57	27°34	S 9
M10	7 19 21	19°10'02	17°35	5°28	3°35	22°46	6°20	16°14	5°35	7°33	13°59	17° 0	16°50	22° 4	27°36	M10
T 11	7 23 17	20°10'58	2♋35	6°59	4°19	23°22	6°32	16°20	5°35	7°35	13°58	17° 0	16°46	22°11	27°38	T 11
W12	7 27 14	21°11'54	17°47	8°30	5° 3	23°58	6°44	16°27	5°35	7°36	13°57	17°R 0	16°43	22°17	27°40	W12
T 13	7 31 10	22°12'50	3♌ 2	10° 1	5°45	24°34	6°56	16°34	5°35	7°38	13°56	17° 0	16°40	22°24	27°42	T 13
F 14	7 35 7	23°13'48	18°10	11°32	6°27	25° 9	7° 8	16°40	5°D35	7°40	13°55	17° 0	16°37	22°31	27°44	F 14
S 15	7 39 3	24°14'45	3♍ 2	13° 4	7° 7	25°45	7°21	16°47	5°35	7°42	13°55	16°59	16°34	22°37	27°46	S 15
S 16	7 43 0	25°15'44	17°31	14°35	7°46	26°21	7°33	16°54	5°35	7°43	13°54	16°58	16°31	22°44	27°48	S 16
M17	7 46 56	26°16'44	1♎34	16° 8	8°24	26°57	7°45	17° 1	5°35	7°45	13°53	16°57	16°27	22°51	27°50	M17
T 18	7 50 53	27°17'44	15°10	17°40	9° 0	27°33	7°58	17° 7	5°35	7°46	13°52	16°57	16°24	22°57	27°52	T 18
W19	7 54 50	28°18'45	28°19	19°13	9°35	28° 8	8°11	17°14	5°36	7°48	13°51	16°D56	16°21	23° 4	27°54	W19
T 20	7 58 46	29°19'47	11♏ 5	20°45	10° 9	28°44	8°23	17°21	5°36	7°50	13°51	16°57	16°18	23°11	27°57	T 20
F 21	8 2 43	0♒20'49	23°31	22°18	10°41	29°20	8°36	17°28	5°36	7°51	13°50	16°57	16°15	23°17	27°59	F 21
S 22	8 6 39	1°21'53	5♐41	23°52	11°12	29°55	8°49	17°35	5°37	7°53	13°49	16°59	16°11	23°24	28° 2	S 22
S 23	8 10 36	2°22'56	17°41	25°25	11°41	0♑31	9° 2	17°42	5°37	7°54	13°49	17° 0	16° 8	23°30	28° 4	S 23
M24	8 14 32	3°24'01	29°32	26°59	12° 8	1° 7	9°15	17°49	5°38	7°56	13°48	17° 1	16° 5	23°37	28° 7	M24
T 25	8 18 29	4°25'05	11♑20	28°33	12°34	1°42	9°28	17°56	5°38	7°57	13°47	17°R 2	16° 2	23°44	28° 9	T 25
W26	8 22 26	5°26'10	23° 7	0♒ 8	12°58	2°17	9°41	18° 3	5°39	7°58	13°47	17° 2	15°59	23°50	28°12	W26
T 27	8 26 22	6°27'16	4♒55	1°43	13°20	2°53	9°54	18°10	5°40	8° 0	13°46	17° 1	15°56	23°57	28°14	T 27
F 28	8 30 19	7°28'21	16°46	3°18	13°40	3°28	10° 7	18°17	5°40	8° 1	13°45	16°59	15°52	24° 4	28°17	F 28
S 29	8 34 15	8°29'26	28°43	4°53	13°59	4° 3	10°20	18°24	5°41	8° 3	13°45	16°56	15°49	24°10	28°20	S 29
S 30	8 38 12	9°30'32	10♓47	6°29	14°15	4°39	10°33	18°31	5°42	8° 4	13°44	16°52	15°46	24°17	28°22	S 30
M31	8 42 8	10♒31'37	23♓ 0	8♒ 5	14♓29	5♐14	10♓47	18♒38	5♉43	8♐ 5	13♊44	16♑48	15♑43	24♑24	28♓25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	12s 2	2n53	21s42	1n19	14s26	1s52	15s54	1n 1	10s29	0s48	16s31	0s25	12n45	0s34	19s47	1n34	7n38	14s46	22s10	22s 7	21s16	2n37	3n59
S 2	22 47	7 18	3 44	21 54	1 11	14 3	1 47	16 4	1 0	10 25	0 48	16 29	0 25	12 45	0 34	19 48	1 34	7 38	14 46	22 10	22 8	21 14	2 37	3 59
M 3	22 41	2 14	4 26	22 5	1 4	13 40	1 41	16 14	1 0	10 21	0 48	16 28	0 25	12 45	0 34	19 48	1 34	7 38	14 46	22 10	22 8	21 12	2 38	3 59
T 4	22 36	3n 0	4 57	22 16	0 56	13 17	1 35	16 24	1 0	10 17	0 48	16 26	0 25	12 45	0 34	19 48	1 34	7 38	14 45	22 10	22 9	21 10	2 38	3 58
W 5	22 30	8 13	5 15	22 25	0 48	12 54	1 29	16 34	0 59	10 13	0 48	16 24	0 25	12 45	0 34	19 49	1 34	7 38	14 45	22 10	22 9	21 8	2 38	3 58
T 6	22 23	13 14	5 17	22 34	0 40	12 31	1 23	16 44	0 59	10 9	0 48	16 22	0 25	12 44	0 34	19 49	1 34	7 38	14 45	22 10	22 9	21 6	2 39	3 58
F 7	22 16	17 48	5 3	22 41	0 32	12 8	1 16	16 54	0 59	10 4	0 48	16 20	0 25	12 44	0 34	19 49	1 34	7 38	14 45	22 10	22 10	21 4	2 39	3 57
S 8	22 9	21 34	4 31	22 48	0 25	11 44	1 9	17 3	0 59	10 0	0 48	16 18	0 25	12 44	0 34	19 49	1 34	7 38	14 45	22 10	22 10	21 2	2 40	3 57
S 9	22 1	24 11	3 42	22 53	0 17	11 21	1 2	17 13	0 58	9 56	0 48	16 16	0 25	12 44	0 34	19 50	1 34	7 38	14 44	22 10	22 11	21 1	2 40	3 57
M10	21 53	25 15	2 37	22 58	0 10	10 58	0 55	17 22	0 58	9 51	0 48	16 15	0 26	12 44	0 34	19 50	1 34	7 38	14 44	22 10	22 11	20 59	2 40	3 57
T 11	21 44	24 32	1 19	23 1	0 2	10 34	0 47	17 31	0 58	9 47	0 48	16 13	0 26	12 44	0 34	19 50	1 34	7 38	14 44	22 10	22 11	20 57	2 41	3 56
W12	21 35	22 0	0s 4	23 3	0s 5	10 11	0 39	17 40	0 57	9 42	0 48	16 11	0 26	12 44	0 34	19 50	1 34	7 38	14 44	22 10	22 12	20 55	2 41	3 56
T 13	21 25	17 53	1 28	23 4	0 12	9 48	0 31	17 49	0 57	9 38	0 48	16 9	0 26	12 44	0 34	19 51	1 34	7 39	14 44	22 10	22 12	20 53	2 42	3 56
F 14	21 15	12 38	2 45	23 4	0 19	9 25	0 22	17 58	0 57	9 33	0 48	16 7	0 26	12 44	0 34	19 51	1 34	7 39	14 43	22 10	22 13	20 51	2 43	3 55
S 15	21 5	6 44	3 49	23 2	0 26	9 2	0 14	18 7	0 56	9 29	0 48	16 5	0 26	12 44	0 34	19 51	1 34	7 39	14 43	22 10	22 13	20 49	2 43	3 55
S 16	20 54	0 38	4 37	22 59	0 33	8 39	0 5	18 16	0 56	9 24	0 48	16 3	0 26	12 44	0 34	19 51	1 34	7 39	14 43	22 10	22 13	20 47	2 44	3 55
M17	20 43	5s19	5 6	22 56	0 40	8 17	0n 5	18 24	0 56	9 20	0 48	16 1	0 26	12 44	0 34	19 52	1 34	7 39	14 43	22 10	22 14	20 45	2 44	3 55
T 18	20 31	10 48	5 18	22 50	0 46	7 54	0 14	18 33	0 55	9 15	0 48	15 59	0 26	12 45	0 34	19 52	1 34	7 39	14 42	22 10	22 14	20 43	2 45	3 54
W19	20 19	15 38	5 11	22 44	0 52	7 32	0 24	18 41	0 55	9 10	0 48	15 57	0 26	12 45	0 34	19 52	1 34	7 39	14 42	22 10	22 14	20 41	2 46	3 54
T 20	20 7	19 37	4 50	22 37	0 59	7 10	0 35	18 49	0 55	9 6	0 48	15 55	0 26	12 45	0 34	19 52	1 35	7 40	14 42	22 10	22 15	20 39	2 46	3 54
F 21	19 54	22 37	4 15	22 28	1 4	6 48	0 45	18 57	0 54	9 1	0 48	15 53	0 26	12 45	0 34	19 52	1 35	7 40	14 42	22 10	22 15	20 37	2 47	3 54
S 22	19 41	24 31	3 30	22 18	1 10	6 26	0 56	19 5	0 54	8 56	0 48	15 51	0 26	12 45	0 34	19 53	1 35	7 40	14 41	22 10	22 16	20 35	2 48	3 53
S 23	19 28	25 15	2 36	22 7	1 16	6 5	1 7	19 13	0 53	8 51	0 48	15 49	0 26	12 45	0 34	19 53	1 35	7 40	14 41	22 10	22 16	20 33	2 48	3 53
M24	19 14	24 49	1 35	21 54	1 21	5 44	1 19	19 20	0 53	8 46	0 48	15 47	0 26	12 45	0 33	19 53	1 35	7 40	14 41	22 10	22 16	20 31	2 49	3 53
T 25	18 59	23 17	0 32	21 40	1 26	5 24	1 30	19 28	0 53	8 42	0 48	15 45	0 26	12 46	0 33	19 53	1 35	7 41	14 41	22 9	22 17	20 29	2 50	3 53
W26	18 45	20 43	0n34	21 25	1 31	5 3	1 42	19 35	0 52	8 37	0 48	15 43	0 26	12 46	0 33	19 53	1 35	7 41	14 40	22 9	22 17	20 27	2 51	3 52
T 27	18 30	17 18	1 37	21 9	1 35	4 44	1 55	19 42	0 52	8 32	0 48	15 40	0 26	12 46	0 33	19 54	1 35	7 41	14 40	22 10	22 18	20 25	2 52	3 52
F 28	18 15	13 11	2 37	20 52	1 39	4 24	2 7	19 49	0 51	8 27	0 48	15 38	0 27	12 46	0 33	19 54	1 35	7 41	14 40	22 10	22 18	20 23	2 52	3 52
S 29	17 59	8 32	3 30	20 33	1 44	4 6	2 20	19 56	0 51	8 22	0 48	15 36	0 27	12 47	0 33	19 54	1 35	7 41	14 40	22 10	22 18	20 21	2 53	3 52
S 30	17 43	3 32	4 15	20 13	1 47	3 47	2 33	20 3	0 51	8 17	0 48	15 34	0 27	12 47	0 33	19 54	1 35	7 42	14 39	22 11	22 19	20 19	2 54	3 51
M31	17s27	1n40	4n48	19s52	1s51	3s30	2n46	20s10	0n50	8s12	0s48	15s32	0s27	12n47	0s33	19s54	1n35	7n42	14s39	22s11	22s19	20s17	2n55	3n51

Julian Day Number = 3039950.5, Delta T = 02h21m16s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'22, Lahiri = 46°26'22

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

FEBRUARY 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 5	11♒32'42	5♈25	9♒42	14♓41	5♐49	11♓ 0	18♒45	5♉44	8♐ 6	13°R43	16°R44	15♑40	24♑30	28♓28	T 1
W 2	8 50 1	12°33'47	18° 3	11°19	14°50	6°24	11°14	18°52	5°45	8° 8	13♊42	16♑41	15°37	24°37	28°31	W 2
T 3	8 53 58	13°34'51	0♉58	12°56	14°57	6°59	11°27	18°59	5°46	8° 9	13°42	16°39	15°33	24°44	28°34	T 3
F 4	8 57 55	14°35'56	14°11	14°34	15° 2	7°34	11°41	19° 7	5°47	8°10	13°42	16°D38	15°30	24°50	28°37	F 4
S 5	9 1 51	15°36'59	27°46	16°12	15° 5	8° 9	11°54	19°14	5°48	8°11	13°41	16°39	15°27	24°57	28°40	S 5
S 6	9 5 48	16°38'03	11♊44	17°51	15°R 5	8°44	12° 8	19°21	5°49	8°12	13°41	16°40	15°24	25° 4	28°43	S 6
M 7	9 9 44	17°39'06	26° 6	19°30	15° 3	9°19	12°22	19°28	5°50	8°13	13°40	16°42	15°21	25°10	28°46	M 7
T 8	9 13 41	18°40'08	10♋48	21°10	14°58	9°54	12°35	19°35	5°51	8°14	13°40	16°R43	15°17	25°17	28°49	T 8
W 9	9 17 37	19°41'10	25°46	22°50	14°50	10°28	12°49	19°42	5°53	8°15	13°39	16°43	15°14	25°23	28°52	W 9
T 10	9 21 34	20°42'11	10♌53	24°30	14°40	11° 3	13° 3	19°49	5°54	8°16	13°39	16°41	15°11	25°30	28°55	T 10
F 11	9 25 30	21°43'12	26° 1	26°11	14°28	11°37	13°17	19°56	5°56	8°17	13°39	16°37	15° 8	25°37	28°58	F 11
S 12	9 29 27	22°44'13	10♍59	27°53	14°13	12°12	13°31	20° 4	5°57	8°18	13°38	16°32	15° 5	25°43	29° 1	S 12
S 13	9 33 24	23°45'13	25°38	29°34	13°55	12°46	13°45	20°11	5°58	8°19	13°38	16°26	15° 2	25°50	29° 5	S 13
M14	9 37 20	24°46'13	9♎53	1♓17	13°36	13°21	13°59	20°18	6° 0	8°20	13°38	16°20	14°58	25°57	29° 8	M14
T 15	9 41 17	25°47'12	23°39	2°59	13°13	13°55	14°13	20°25	6° 2	8°21	13°38	16°15	14°55	26° 3	29°11	T 15
W16	9 45 13	26°48'12	6♏57	4°42	12°49	14°30	14°27	20°32	6° 3	8°21	13°37	16°11	14°52	26°10	29°14	W16
T 17	9 49 10	27°49'11	19°47	6°25	12°23	15° 4	14°41	20°39	6° 5	8°22	13°37	16° 9	14°49	26°17	29°18	T 17
F 18	9 53 6	28°50'10	2♐15	8° 8	11°54	15°38	14°55	20°46	6° 7	8°23	13°37	16°D 9	14°46	26°23	29°21	F 18
S 19	9 57 3	29°51'08	14°25	9°52	11°24	16°12	15° 9	20°53	6° 8	8°23	13°37	16°10	14°43	26°30	29°24	S 19
S 20	10 0 59	0♓52'06	26°22	11°35	10°52	16°46	15°23	21° 0	6°10	8°24	13°37	16°12	14°39	26°37	29°28	S 20
M21	10 4 56	1°53'04	8♑11	13°18	10°19	17°20	15°38	21° 7	6°12	8°25	13°36	16°13	14°36	26°43	29°31	M21
T 22	10 8 53	2°54'01	19°56	15° 1	9°45	17°54	15°52	21°14	6°14	8°25	13°36	16°R13	14°33	26°50	29°35	T 22
W23	10 12 49	3°54'58	1♒43	16°43	9° 9	18°28	16° 6	21°21	6°16	8°26	13°36	16°12	14°30	26°57	29°38	W23
T 24	10 16 46	4°55'53	13°34	18°25	8°33	19° 1	16°20	21°28	6°18	8°26	13°36	16° 8	14°27	27° 3	29°42	T 24
F 25	10 20 42	5°56'48	25°33	20° 5	7°56	19°35	16°35	21°35	6°20	8°27	13°36	16° 2	14°23	27°10	29°45	F 25
S 26	10 24 39	6°57'42	7♓40	21°44	7°19	20° 9	16°49	21°42	6°22	8°27	13°D36	15°53	14°20	27°16	29°49	S 26
S 27	10 28 35	7°58'36	19°58	23°21	6°42	20°42	17° 3	21°49	6°24	8°28	13°36	15°44	14°17	27°23	29°52	S 27
M28	10 32 32	8♓59'28	2♈27	24♓57	6♓ 6	21♐16	17♓17	21♒56	6♉26	8♐28	13♊36	15♑33	14♑14	27♑30	29♓56	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	6n51	5n 8	19s30	1s54	3s13	3n 0	20s17	0n50	8s 7	0s48	15s30	0s27	12n48	0s33	19s54	1n35	7n42	14s39	22s12	22s19	20s15	2n56	3n51
W 2	16 53	11 52	5 14	19 6	1 57	2 56	3 14	20 23	0 49	8 2	0 48	15 28	0 27	12 48	0 33	19 54	1 35	7 42	14 38	22 12	22 20	20 13	2 57	3 51
T 3	16 36	16 28	5 5	18 42	1 59	2 40	3 28	20 29	0 49	7 57	0 48	15 26	0 27	12 48	0 33	19 55	1 35	7 42	14 38	22 12	22 20	20 11	2 58	3 51
F 4	16 19	20 24	4 39	18 16	2 2	2 25	3 42	20 35	0 48	7 51	0 48	15 24	0 27	12 49	0 33	19 55	1 35	7 43	14 38	22 12	22 20	20 9	2 59	3 50
S 5	16 1	23 20	3 57	17 49	2 4	2 11	3 57	20 41	0 48	7 46	0 48	15 21	0 27	12 49	0 33	19 55	1 35	7 43	14 38	22 12	22 21	20 7	3 0	3 50
S 6	15 43	24 59	3 0	17 20	2 5	1 58	4 11	20 47	0 47	7 41	0 48	15 19	0 27	12 50	0 33	19 55	1 35	7 43	14 37	22 12	22 21	20 5	3 1	3 50
M 7	15 25	25 1	1 51	16 51	2 6	1 45	4 26	20 53	0 47	7 36	0 48	15 17	0 27	12 50	0 33	19 55	1 35	7 43	14 37	22 12	22 22	20 3	3 2	3 50
T 8	15 6	23 20	0 32	16 20	2 7	1 33	4 40	20 59	0 46	7 31	0 48	15 15	0 27	12 50	0 33	19 55	1 35	7 44	14 37	22 12	22 22	20 1	3 3	3 49
W 9	14 47	20 0	0s49	15 48	2 8	1 23	4 55	21 4	0 46	7 26	0 48	15 13	0 27	12 51	0 33	19 55	1 35	7 44	14 36	22 12	22 22	19 59	3 4	3 49
T 10	14 28	15 17	2 8	15 15	2 8	1 13	5 10	21 9	0 45	7 20	0 48	15 11	0 27	12 51	0 33	19 55	1 35	7 44	14 36	22 12	22 23	19 57	3 5	3 49
F 11	14 9	9 37	3 18	14 41	2 7	1 4	5 24	21 15	0 45	7 15	0 48	15 9	0 27	12 52	0 33	19 56	1 36	7 45	14 36	22 13	22 23	19 55	3 6	3 49
S 12	13 49	3 28	4 14	14 5	2 6	0 56	5 39	21 20	0 44	7 10	0 48	15 6	0 28	12 52	0 33	19 56	1 36	7 45	14 35	22 13	22 23	19 53	3 7	3 49
S 13	13 29	2s44	4 51	13 29	2 5	0 49	5 53	21 25	0 44	7 4	0 48	15 4	0 28	12 53	0 33	19 56	1 36	7 45	14 35	22 14	22 24	19 51	3 8	3 49
M14	13 9	8 37	5 9	12 51	2 3	0 44	6 7	21 29	0 43	6 59	0 48	15 2	0 28	12 53	0 33	19 56	1 36	7 45	14 35	22 15	22 24	19 49	3 9	3 48
T 15	12 49	13 53	5 8	12 12	2 1	0 39	6 21	21 34	0 43	6 54	0 48	15 0	0 28	12 54	0 33	19 56	1 36	7 46	14 35	22 15	22 24	19 47	3 10	3 48
W16	12 28	18 18	4 51	11 33	1 58	0 36	6 35	21 39	0 42	6 48	0 48	14 58	0 28	12 55	0 33	19 56	1 36	7 46	14 34	22 16	22 25	19 44	3 11	3 48
T 17	12 8	21 42	4 19	10 52	1 55	0 34	6 48	21 43	0 42	6 43	0 48	14 56	0 28	12 55	0 33	19 56	1 36	7 46	14 34	22 16	22 25	19 42	3 13	3 48
F 18	11 47	23 58	3 36	10 10	1 51	0 33	7 0	21 47	0 41	6 38	0 48	14 53	0 28	12 56	0 33	19 56	1 36	7 47	14 34	22 16	22 25	19 40	3 14	3 48
S 19	11 26	25 3	2 44	9 27	1 47	0 33	7 12	21 51	0 40	6 32	0 48	14 51	0 28	12 56	0 33	19 56	1 36	7 47	14 33	22 16	22 26	19 38	3 15	3 47
S 20	11 4	24 57	1 46	8 43	1 41	0 34	7 24	21 55	0 40	6 27	0 48	14 49	0 28	12 57	0 33	19 56	1 36	7 47	14 33	22 16	22 26	19 36	3 16	3 47
M21	10 43	23 42	0 44	7 59	1 36	0 36	7 35	21 59	0 39	6 21	0 48	14 47	0 28	12 58	0 33	19 56	1 36	7 47	14 33	22 15	22 26	19 34	3 17	3 47
T 22	10 21	21 26	0n20	7 14	1 29	0 39	7 45	22 3	0 39	6 16	0 48	14 45	0 28	12 58	0 33	19 56	1 36	7 48	14 32	22 15	22 27	19 32	3 19	3 47
W23	9 59	18 15	1 23	6 28	1 22	0 44	7 54	22 6	0 38	6 11	0 48	14 43	0 28	12 59	0 32	19 56	1 36	7 48	14 32	22 16	22 27	19 30	3 20	3 47
T 24	9 37	14 20	2 22	5 41	1 14	0 49	8 2	22 10	0 37	6 5	0 48	14 40	0 28	13 0	0 32	19 56	1 36	7 48	14 32	22 16	22 27	19 28	3 21	3 47
F 25	9 15	9 49	3 16	4 54	1 6	0 56	8 10	22 13	0 37	6 0	0 48	14 38	0 29	13 0	0 32	19 56	1 36	7 49	14 31	22 17	22 28	19 26	3 22	3 46
S 26	8 53	4 53	4 1	4 7	0 57	1 3	8 17	22 16	0 36	5 54	0 48	14 36	0 29	13 1	0 32	19 56	1 36	7 49	14 31	22 18	22 28	19 23	3 24	3 46
S 27	8 30	0n18	4 36	3 20	0 47	1 11	8 22	22 19	0 35	5 49	0 48	14 34	0 29	13 2	0 32	19 56	1 36	7 49	14 31	22 19	22 28	19 21	3 25	3 46
M28	8s 8	5n31	4n58	2s33	0s36	1s19	8n27	22s22	0n35	5s43	0s48	14s32	0s29	13n 2	0s32	19s56	1n36	7n50	14s30	22s20	22s29	19s19	3n26	3n46

Julian Day Number = 3039981.5, Delta T = 02h21m17s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'26, Lahiri = 46°26'27

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

MARCH 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 28	10♓ 0'19	15♈ 7	26♓29	5°R29	21♐49	17♓32	22♒ 3	6♉29	8♐28	13♊36	15°R23	14♑11	27♑36	29♓59	T 1
W 2	10 40 25	11° 1'09	27°59	27°58	4♓54	22°22	17°46	22°10	6°31	8°29	13°36	15♑14	14° 8	27°43	0♈ 3	W 2
T 3	10 44 21	12° 1'58	11♉ 3	29°24	4°19	22°55	18° 1	22°17	6°33	8°29	13°36	15° 8	14° 4	27°50	0° 7	T 3
F 4	10 48 18	13° 2'46	24°21	0♈45	3°46	23°28	18°15	22°24	6°35	8°29	13°37	15° 4	14° 1	27°56	0°10	F 4
S 5	10 52 15	14° 3'32	7♊53	2° 1	3°14	24° 1	18°29	22°31	6°38	8°29	13°37	15° 2	13°58	28° 3	0°14	S 5
S 6	10 56 11	15° 4'17	21°41	3°11	2°43	24°34	18°44	22°37	6°40	8°30	13°37	15°D 2	13°55	28°10	0°18	S 6
M 7	11 0 8	16° 5'00	5♋45	4°15	2°15	25° 7	18°58	22°44	6°43	8°30	13°37	15° 2	13°52	28°16	0°21	M 7
T 8	11 4 4	17° 5'42	20° 6	5°11	1°48	25°40	19°13	22°51	6°45	8°30	13°37	15°R 3	13°49	28°23	0°25	T 8
W 9	11 8 1	18° 6'23	4♌40	5°59	1°23	26°12	19°27	22°58	6°48	8°30	13°37	15° 1	13°45	28°30	0°29	W 9
T 10	11 11 57	19° 7'02	19°25	6°38	1° 1	26°45	19°41	23° 4	6°50	8°R30	13°38	14°57	13°42	28°36	0°33	T 10
F 11	11 15 54	20° 7'39	4♍14	7° 8	0°40	27°17	19°56	23°11	6°53	8°30	13°38	14°50	13°39	28°43	0°36	F 11
S 12	11 19 50	21° 8'15	18°58	7°29	0°22	27°49	20°10	23°17	6°55	8°30	13°38	14°41	13°36	28°50	0°40	S 12
S 13	11 23 47	22° 8'50	3♎30	7°R38	0° 7	28°21	20°25	23°24	6°58	8°30	13°39	14°30	13°33	28°56	0°44	S 13
M14	11 27 44	23° 9'23	17°43	7°38	29♒54	28°53	20°39	23°31	7° 1	8°30	13°39	14°19	13°29	29° 3	0°48	M14
T 15	11 31 40	24° 9'55	1♏32	7°27	29°43	29°25	20°53	23°37	7° 3	8°30	13°39	14° 9	13°26	29° 9	0°51	T 15
W16	11 35 37	25°10'26	14°54	7° 6	29°35	29°57	21° 8	23°43	7° 6	8°29	13°40	14° 0	13°23	29°16	0°55	W16
T 17	11 39 33	26°10'56	27°50	6°35	29°30	0♑29	21°22	23°50	7° 9	8°29	13°40	13°54	13°20	29°23	0°59	T 17
F 18	11 43 30	27°11'25	10♐22	5°55	29°27	1° 1	21°37	23°56	7°12	8°29	13°40	13°51	13°17	29°29	1° 3	F 18
S 19	11 47 26	28°11'53	22°34	5° 8	29°D26	1°32	21°51	24° 3	7°14	8°29	13°41	13°50	13°14	29°36	1° 6	S 19
S 20	11 51 23	29°12'19	4♑33	4°13	29°28	2° 3	22° 5	24° 9	7°17	8°28	13°41	13°D50	13°10	29°43	1°10	S 20
M21	11 55 19	0♈12'44	16°22	3°14	29°32	2°35	22°20	24°15	7°20	8°28	13°42	13°R50	13° 7	29°49	1°14	M21
T 22	11 59 16	1°13'08	28° 9	2°12	29°39	3° 6	22°34	24°21	7°23	8°28	13°42	13°49	13° 4	29°56	1°18	T 22
W23	12 3 13	2°13'30	9♒58	1° 7	29°48	3°37	22°49	24°27	7°26	8°27	13°43	13°46	13° 1	0♒ 3	1°21	W23
T 24	12 7 9	3°13'51	21°53	0° 2	29°59	4° 8	23° 3	24°34	7°29	8°27	13°43	13°41	12°58	0° 9	1°25	T 24
F 25	12 11 6	4°14'11	3♓59	28♓58	0♓12	4°38	23°17	24°40	7°32	8°26	13°44	13°32	12°54	0°16	1°29	F 25
S 26	12 15 2	5°14'29	16°17	27°57	0°27	5° 9	23°31	24°46	7°35	8°26	13°44	13°21	12°51	0°23	1°33	S 26
S 27	12 18 59	6°14'46	28°50	27° 0	0°44	5°39	23°46	24°52	7°38	8°25	13°45	13° 8	12°48	0°29	1°37	S 27
M28	12 22 55	7°15'00	11♈37	26° 8	1° 4	6°10	24° 0	24°57	7°41	8°25	13°46	12°55	12°45	0°36	1°40	M28
T 29	12 26 52	8°15'14	24°38	25°21	1°25	6°40	24°14	25° 3	7°44	8°24	13°46	12°41	12°42	0°43	1°44	T 29
W30	12 30 48	9°15'25	7♉51	24°41	1°48	7°10	24°28	25° 9	7°47	8°24	13°47	12°29	12°39	0°49	1°48	W30
T 31	12 34 45	10♈15'35	21♉16	24♓ 7	2♓12	7♑40	24♓43	25♒15	7♉50	8♐23	13♊48	12♑20	12♑35	0♒56	1♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	10n36	5n 6	1s46	0s25	1s29	8n31	22s25	0n34	5s38	0s48	14s30	0s29	13n 3	0s32	19s56	1n36	7n50	14s30	22s21	22s29	19s17	3n27	3n46
W 2	7 22	15 18	4 58	1 0	0 13	1 39	8 34	22 28	0 33	5 32	0 48	14 27	0 29	13 4	0 32	19 56	1 37	7 50	14 30	22 22	22 29	19 15	3 29	3 46
T 3	6 59	19 22	4 35	0 14	0n 0	1 49	8 35	22 30	0 32	5 27	0 48	14 25	0 29	13 5	0 32	19 56	1 37	7 51	14 29	22 23	22 30	19 13	3 30	3 46
F 4	6 36	22 31	3 57	0n30	0 14	2 0	8 36	22 33	0 32	5 21	0 48	14 23	0 29	13 6	0 32	19 56	1 37	7 51	14 29	22 23	22 30	19 11	3 31	3 45
S 5	6 13	24 29	3 5	1 13	0 28	2 11	8 36	22 35	0 31	5 15	0 48	14 21	0 29	13 6	0 32	19 56	1 37	7 51	14 29	22 24	22 30	19 9	3 33	3 45
S 6	5 50	25 0	2 2	1 54	0 42	2 23	8 35	22 37	0 30	5 10	0 48	14 19	0 29	13 7	0 32	19 56	1 37	7 52	14 28	22 24	22 31	19 6	3 34	3 45
M 7	5 27	23 56	0 50	2 33	0 57	2 35	8 33	22 39	0 29	5 4	0 48	14 17	0 29	13 8	0 32	19 56	1 37	7 52	14 28	22 24	22 31	19 4	3 35	3 45
T 8	5 3	21 18	0s27	3 9	1 12	2 46	8 31	22 41	0 29	4 59	0 48	14 15	0 29	13 9	0 32	19 56	1 37	7 52	14 28	22 24	22 31	19 2	3 37	3 45
W 9	4 40	17 16	1 43	3 42	1 28	2 58	8 27	22 43	0 28	4 53	0 49	14 13	0 30	13 10	0 32	19 56	1 37	7 53	14 27	22 24	22 32	19 0	3 38	3 45
T 10	4 16	12 8	2 52	4 12	1 43	3 10	8 23	22 45	0 27	4 48	0 49	14 11	0 30	13 10	0 32	19 56	1 37	7 53	14 27	22 24	22 32	18 58	3 39	3 45
F 11	3 53	6 17	3 51	4 38	1 59	3 21	8 18	22 46	0 26	4 42	0 49	14 9	0 30	13 11	0 32	19 56	1 37	7 53	14 27	22 25	22 32	18 56	3 41	3 45
S 12	3 29	0 8	4 33	5 0	2 14	3 33	8 12	22 47	0 25	4 37	0 49	14 6	0 30	13 12	0 32	19 56	1 37	7 54	14 26	22 26	22 33	18 53	3 42	3 45
S 13	3 5	5s56	4 57	5 17	2 29	3 44	8 6	22 49	0 25	4 31	0 49	14 4	0 30	13 13	0 32	19 56	1 37	7 54	14 26	22 27	22 33	18 51	3 44	3 44
M14	2 42	11 33	5 2	5 29	2 42	3 54	8 0	22 50	0 24	4 25	0 49	14 2	0 30	13 14	0 32	19 56	1 37	7 54	14 26	22 28	22 33	18 49	3 45	3 44
T 15	2 18	16 25	4 49	5 37	2 55	4 5	7 52	22 51	0 23	4 20	0 49	14 0	0 30	13 15	0 32	19 56	1 37	7 55	14 25	22 29	22 34	18 47	3 46	3 44
W16	1 54	20 19	4 20	5 39	3 6	4 15	7 45	22 52	0 22	4 14	0 49	13 58	0 30	13 16	0 32	19 56	1 37	7 55	14 25	22 30	22 34	18 45	3 48	3 44
T 17	1 30	23 4	3 39	5 36	3 16	4 24	7 37	22 53	0 21	4 9	0 49	13 56	0 30	13 17	0 32	19 56	1 37	7 56	14 25	22 31	22 34	18 43	3 49	3 44
F 18	1 6	24 35	2 48	5 28	3 25	4 33	7 28	22 54	0 20	4 3	0 49	13 54	0 30	13 18	0 32	19 56	1 37	7 56	14 25	22 31	22 35	18 40	3 51	3 44
S 19	0 43	24 52	1 51	5 15	3 31	4 42	7 19	22 54	0 19	3 58	0 49	13 52	0 30	13 19	0 32	19 55	1 37	7 56	14 24	22 31	22 35	18 38	3 52	3 44
S 20	0 19	23 58	0 49	4 57	3 35	4 49	7 10	22 55	0 18	3 52	0 49	13 50	0 31	13 19	0 32	19 55	1 37	7 57	14 24	22 31	22 35	18 36	3 53	3 44
M21	0n 5	22 1	0n14	4 36	3 37	4 57	7 1	22 55	0 17	3 46	0 49	13 48	0 31	13 20	0 32	19 55	1 38	7 57	14 24	22 31	22 36	18 34	3 55	3 44
T 22	0 29	19 7	1 15	4 11	3 36	5 4	6 51	22 56	0 16	3 41	0 49	13 46	0 31	13 21	0 32	19 55	1 38	7 57	14 23	22 31	22 36	18 32	3 56	3 44
W23	0 53	15 27	2 14	3 43	3 34	5 10	6 42	22 56	0 15	3 35	0 49	13 44	0 31	13 22	0 32	19 55	1 38	7 58	14 23	22 32	22 36	18 29	3 58	3 44
T 24	1 16	11 8	3 7	3 13	3 29	5 15	6 32	22 56	0 14	3 30	0 50	13 43	0 31	13 23	0 32	19 55	1 38	7 58	14 23	22 32	22 36	18 27	3 59	3 44
F 25	1 40	6 21	3 52	2 41	3 22	5 20	6 22	22 56	0 13	3 24	0 50	13 41	0 31	13 24	0 32	19 55	1 38	7 58	14 22	22 33	22 37	18 25	4 0	3 44
S 26	2 4	1 15	4 28	2 10	3 14	5 24	6 12	22 56	0 12	3 19	0 50	13 39	0 31	13 25	0 32	19 55	1 38	7 59	14 22	22 34	22 37	18 23	4 2	3 43
S 27	2 28	4n 0	4 51	1 38	3 3	5 28	6 2	22 56	0 11	3 13	0 50	13 37	0 31	13 26	0 32	19 55	1 38	7 59	14 22	22 35	22 37	18 20	4 3	3 43
M28	2 51	9 10	5 0	1 7	2 52	5 31	5 52	22 55	0 10	3 8	0 50	13 35	0 31	13 27	0 32	19 54	1 38	8 0	14 21	22 37	22 38	18 18	4 5	3 43
T 29	3 15	14 1	4 54	0 37	2 39	5 33	5 41	22 55	0 9	3 2	0 50	13 33	0 31	13 28	0 32	19 54	1 38	8 0	14 21	22 38	22 38	18 16	4 6	3 43
W30	3 38	18 17	4 32	0 9	2 26	5 35	5 31	22 55	0 8	2 57	0 50	13 31	0 32	13 29	0 32	19 54	1 38	8 0	14 21	22 39	22 38	18 14	4 8	3 43
T 31	4n 2	21n41	3n54	0s18	2n12	5s36	5n21	22s54	0n 7	2s51	0s50	13s30	0s32	13n30	0s32	19s54	1n38	8n 1	14s21	22s40	22s39	18s12	4n 9	3n43

Julian Day Number = 3040009.5, Delta T = 02h21m18s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'30, Lahiri = 46°26'30

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

APRIL 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 42	11♈15'43	4♊50	23°R40	2♓39	8♑ 9	24♓57	25♒21	7♉53	8°R22	13♊48	12°R14	12♑32	1♒ 3	1♈55	F 1
S 2	12 42 38	12°15'49	18°33	23♓20	3° 7	8°39	25°11	25°26	7°57	8♐22	13°49	12♑10	12°29	1° 9	1°59	S 2
S 3	12 46 35	13°15'53	2♋24	23° 7	3°36	9° 8	25°25	25°32	8° 0	8°21	13°50	12° 9	12°26	1°16	2° 3	S 3
M 4	12 50 31	14°15'55	16°23	23° 0	4° 8	9°37	25°39	25°37	8° 3	8°20	13°51	12° 9	12°23	1°22	2° 6	M 4
T 5	12 54 28	15°15'54	0♌31	23°D 0	4°40	10° 6	25°53	25°43	8° 6	8°19	13°51	12° 9	12°20	1°29	2°10	T 5
W 6	12 58 24	16°15'52	14°46	23° 6	5°14	10°35	26° 7	25°48	8° 9	8°18	13°52	12° 7	12°16	1°36	2°14	W 6
T 7	13 2 21	17°15'47	29° 5	23°17	5°49	11° 4	26°21	25°53	8°13	8°18	13°53	12° 2	12°13	1°42	2°18	T 7
F 8	13 6 17	18°15'40	13♍27	23°35	6°26	11°32	26°35	25°59	8°16	8°17	13°54	11°55	12°10	1°49	2°21	F 8
S 9	13 10 14	19°15'31	27°46	23°57	7° 4	12° 0	26°49	26° 4	8°19	8°16	13°55	11°44	12° 7	1°56	2°25	S 9
S 10	13 14 10	20°15'21	11♎55	24°24	7°43	12°28	27° 3	26° 9	8°22	8°15	13°55	11°33	12° 4	2° 2	2°28	S 10
M11	13 18 7	21°15'08	25°51	24°56	8°23	12°56	27°17	26°14	8°26	8°14	13°56	11°20	12° 0	2° 9	2°32	M11
T 12	13 22 4	22°14'54	9♏28	25°33	9° 4	13°24	27°30	26°19	8°29	8°13	13°57	11° 9	11°57	2°16	2°36	T 12
W13	13 26 0	23°14'37	22°43	26°13	9°47	13°51	27°44	26°24	8°32	8°12	13°58	10°59	11°54	2°22	2°39	W13
T 14	13 29 57	24°14'19	5♐36	26°57	10°30	14°19	27°58	26°29	8°36	8°11	13°59	10°52	11°51	2°29	2°43	T 14
F 15	13 33 53	25°14'00	18° 8	27°45	11°15	14°46	28°12	26°34	8°39	8°10	14° 0	10°47	11°48	2°36	2°46	F 15
S 16	13 37 50	26°13'39	0♑22	28°36	12° 0	15°13	28°25	26°38	8°42	8° 9	14° 1	10°45	11°45	2°42	2°50	S 16
S 17	13 41 46	27°13'16	12°23	29°30	12°46	15°39	28°39	26°43	8°46	8° 7	14° 2	10°D45	11°41	2°49	2°53	S 17
M18	13 45 43	28°12'51	24°14	0♈27	13°33	16° 6	28°52	26°48	8°49	8° 6	14° 3	10°R45	11°38	2°56	2°57	M18
T 19	13 49 39	29°12'25	6♒ 3	1°27	14°21	16°32	29° 6	26°52	8°53	8° 5	14° 4	10°45	11°35	3° 2	3° 0	T 19
W20	13 53 36	0♉11'57	17°53	2°30	15°10	16°58	29°19	26°57	8°56	8° 4	14° 5	10°43	11°32	3° 9	3° 4	W20
T 21	13 57 33	1°11'27	29°51	3°35	16° 0	17°23	29°33	27° 1	8°59	8° 3	14° 6	10°39	11°29	3°16	3° 7	T 21
F 22	14 1 29	2°10'55	12♓ 1	4°42	16°50	17°49	29°46	27° 5	9° 3	8° 2	14° 7	10°33	11°26	3°22	3°11	F 22
S 23	14 5 26	3°10'22	24°27	5°52	17°41	18°14	29°59	27° 9	9° 6	8° 0	14° 8	10°24	11°22	3°29	3°14	S 23
S 24	14 9 22	4° 9'47	7♈11	7° 4	18°33	18°38	0♈12	27°14	9°10	7°59	14° 9	10°14	11°19	3°36	3°17	S 24
M25	14 13 19	5° 9'10	20°13	8°18	19°25	19° 3	0°25	27°18	9°13	7°58	14°10	10° 3	11°16	3°42	3°21	M25
T 26	14 17 15	6° 8'32	3♉34	9°34	20°18	19°27	0°39	27°22	9°16	7°56	14°11	9°51	11°13	3°49	3°24	T 26
W27	14 21 12	7° 7'51	17°11	10°52	21°12	19°51	0°52	27°25	9°20	7°55	14°12	9°41	11°10	3°56	3°27	W27
T 28	14 25 8	8° 7'08	1♊ 1	12°12	22° 6	20°15	1° 5	27°29	9°23	7°54	14°13	9°34	11° 6	4° 2	3°31	T 28
F 29	14 29 5	9° 6'24	15° 0	13°33	23° 0	20°38	1°17	27°33	9°27	7°52	14°14	9°29	11° 3	4° 9	3°34	F 29
S 30	14 33 2	10♉ 5'37	29♊ 5	14♈57	23♓56	21♑ 1	1♈30	27♒37	9♉30	7♐51	14♊16	9♑26	11♑ 0	4♒15	3♈37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n25	23n55	3n 3	0s42	1n57	5s36	5n11	22s54	0n 5	2s46	0s50	13s28	0s32	13n31	0s32	19s54	1n38	8n 1	14s20	22s41	22s39	18s 9	4n11	3n43
S 2	4 48	24 45	2 1	1 3	1 43	5 36	5 1	22 53	0 4	2 40	0 50	13 26	0 32	13 32	0 32	19 54	1 38	8 1	14 20	22 41	22 39	18 7	4 12	3 43
S 3	5 12	24 4	0 51	1 22	1 28	5 35	4 50	22 52	0 3	2 35	0 50	13 24	0 32	13 33	0 32	19 53	1 38	8 2	14 20	22 41	22 39	18 5	4 13	3 43
M 4	5 35	21 52	0s22	1 38	1 13	5 33	4 40	22 51	0 2	2 29	0 50	13 22	0 32	13 34	0 32	19 53	1 38	8 2	14 19	22 41	22 40	18 3	4 15	3 43
T 5	5 58	18 19	1 35	1 52	0 58	5 31	4 30	22 50	0 1	2 24	0 51	13 21	0 32	13 35	0 31	19 53	1 38	8 2	14 19	22 41	22 40	18 0	4 16	3 43
W 6	6 21	13 40	2 43	2 2	0 44	5 28	4 20	22 50	0s 1	2 18	0 51	13 19	0 32	13 36	0 31	19 53	1 38	8 3	14 19	22 41	22 40	17 58	4 18	3 43
T 7	6 43	8 14	3 41	2 11	0 30	5 25	4 10	22 49	0 2	2 13	0 51	13 17	0 32	13 38	0 31	19 53	1 38	8 3	14 19	22 42	22 41	17 56	4 19	3 43
F 8	7 6	2 22	4 25	2 17	0 17	5 20	4 1	22 47	0 3	2 8	0 51	13 16	0 33	13 39	0 31	19 53	1 38	8 4	14 18	22 42	22 41	17 54	4 21	3 43
S 9	7 29	3s35	4 52	2 20	0 3	5 16	3 51	22 46	0 5	2 2	0 51	13 14	0 33	13 40	0 31	19 52	1 38	8 4	14 18	22 43	22 41	17 51	4 22	3 43
S 10	7 51	9 17	5 1	2 21	0s 9	5 11	3 41	22 45	0 6	1 57	0 51	13 12	0 33	13 41	0 31	19 52	1 38	8 4	14 18	22 44	22 41	17 49	4 23	3 43
M11	8 13	14 25	4 51	2 20	0 22	5 5	3 32	22 44	0 7	1 51	0 51	13 11	0 33	13 42	0 31	19 52	1 39	8 5	14 18	22 45	22 42	17 47	4 25	3 43
T 12	8 35	18 43	4 25	2 16	0 33	4 58	3 22	22 43	0 9	1 46	0 51	13 9	0 33	13 43	0 31	19 52	1 39	8 5	14 17	22 46	22 42	17 44	4 26	3 43
W13	8 57	21 55	3 45	2 10	0 44	4 51	3 13	22 41	0 10	1 41	0 51	13 8	0 33	13 44	0 31	19 52	1 39	8 5	14 17	22 47	22 42	17 42	4 28	3 43
T 14	9 19	23 55	2 55	2 3	0 55	4 44	3 4	22 40	0 12	1 35	0 51	13 6	0 33	13 45	0 31	19 51	1 39	8 6	14 17	22 48	22 43	17 40	4 29	3 43
F 15	9 41	24 39	1 57	1 53	1 5	4 35	2 55	22 38	0 13	1 30	0 52	13 5	0 33	13 46	0 31	19 51	1 39	8 6	14 16	22 48	22 43	17 38	4 31	3 43
S 16	10 2	24 9	0 55	1 42	1 15	4 27	2 46	22 37	0 15	1 25	0 52	13 3	0 33	13 47	0 31	19 51	1 39	8 6	14 16	22 48	22 43	17 35	4 32	3 43
S 17	10 24	22 31	0n 9	1 29	1 24	4 18	2 37	22 35	0 16	1 20	0 52	13 2	0 34	13 48	0 31	19 51	1 39	8 7	14 16	22 48	22 43	17 33	4 33	3 43
M18	10 45	19 55	1 11	1 14	1 32	4 8	2 28	22 34	0 18	1 14	0 52	13 0	0 34	13 49	0 31	19 51	1 39	8 7	14 16	22 48	22 44	17 31	4 35	3 43
T 19	11 6	16 30	2 10	0 58	1 40	3 58	2 19	22 32	0 19	1 9	0 52	12 59	0 34	13 50	0 31	19 50	1 39	8 7	14 16	22 48	22 44	17 28	4 36	3 43
W20	11 27	12 25	3 4	0 40	1 48	3 47	2 11	22 31	0 21	1 4	0 52	12 57	0 34	13 51	0 31	19 50	1 39	8 8	14 15	22 48	22 44	17 26	4 38	3 43
T 21	11 47	7 50	3 50	0 21	1 55	3 36	2 2	22 29	0 23	0 59	0 52	12 56	0 34	13 53	0 31	19 50	1 39	8 8	14 15	22 49	22 44	17 24	4 39	3 43
F 22	12 8	2 53	4 27	0 0	2 1	3 24	1 54	22 28	0 24	0 54	0 52	12 55	0 34	13 54	0 31	19 50	1 39	8 8	14 15	22 49	22 45	17 21	4 40	3 43
S 23	12 28	2n17	4 51	0n22	2 7	3 12	1 46	22 26	0 26	0 49	0 53	12 53	0 34	13 55	0 31	19 50	1 39	8 9	14 15	22 50	22 45	17 19	4 42	3 43
S 24	12 48	7 28	5 2	0 45	2 12	2 59	1 38	22 24	0 28	0 44	0 53	12 52	0 34	13 56	0 31	19 49	1 39	8 9	14 14	22 51	22 45	17 17	4 43	3 43
M25	13 8	12 26	4 58	1 10	2 17	2 46	1 30	22 23	0 29	0 39	0 53	12 51	0 35	13 57	0 31	19 49	1 39	8 9	14 14	22 51	22 46	17 15	4 44	3 43
T 26	13 27	16 57	4 38	1 35	2 22	2 33	1 22	22 21	0 31	0 33	0 53	12 50	0 35	13 58	0 31	19 49	1 39	8 10	14 14	22 52	22 46	17 12	4 46	3 43
W27	13 47	20 40	4 1	2 2	2 25	2 19	1 15	22 19	0 33	0 28	0 53	12 48	0 35	13 59	0 31	19 49	1 39	8 10	14 14	22 53	22 46	17 10	4 47	3 43
T 28	14 6	23 17	3 10	2 30	2 29	2 5	1 7	22 18	0 35	0 23	0 53	12 47	0 35	14 0	0 31	19 48	1 39	8 10	14 14	22 53	22 46	17 8	4 48	3 43
F 29	14 24	24 30	2 7	2 59	2 31	1 50	1 0	22 16	0 37	0 19	0 53	12 46	0 35	14 1	0 31	19 48	1 39	8 11	14 13	22 54	22 47	17 5	4 50	3 43
S 30	14n43	24n 9	0n55	3n28	2s34	1s35	0n53	22s15	0s39	0s14	0s54	12s45	0s35	14n 2	0s31	19s48	1n39	8n11	14s13	22s54	22s47	17s 3	4n51	3n43

Julian Day Number = 3040040.5, Delta T = 02h21m19s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'34, Lahiri = 46°26'35

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

MAY 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 58	11♉ 4'48	13♋13	16♈22	24♓51	21♑24	1♈43	27♒40	9♉34	7°R50	14♊17	9°D26	10♑57	4♒22	3♈40	S 1
M 2	14 40 55	12° 3'57	27°22	17°48	25°48	21°47	1°56	27°44	9°37	7♐48	14°18	9♑27	10°54	4°29	3°43	M 2
T 3	14 44 51	13° 3'04	11♌30	19°17	26°44	22° 9	2° 8	27°47	9°40	7°47	14°19	9°R27	10°51	4°35	3°47	T 3
W 4	14 48 48	14° 2'08	25°36	20°47	27°42	22°30	2°21	27°50	9°44	7°45	14°20	9°27	10°47	4°42	3°50	W 4
T 5	14 52 44	15° 1'10	9♍40	22°18	28°39	22°52	2°33	27°54	9°47	7°44	14°21	9°24	10°44	4°49	3°53	T 5
F 6	14 56 41	16° 0'10	23°38	23°52	29°37	23°13	2°46	27°57	9°51	7°42	14°23	9°19	10°41	4°55	3°56	F 6
S 7	15 0 37	16°59'07	7♎30	25°26	0♈36	23°34	2°58	28° 0	9°54	7°41	14°24	9°12	10°38	5° 2	3°59	S 7
S 8	15 4 34	17°58'02	21°12	27° 3	1°35	23°54	3°11	28° 3	9°58	7°39	14°25	9° 4	10°35	5° 9	4° 2	S 8
M 9	15 8 31	18°56'56	4♏42	28°41	2°34	24°14	3°23	28° 6	10° 1	7°38	14°26	8°55	10°31	5°15	4° 4	M 9
T 10	15 12 27	19°55'47	17°57	0♉20	3°34	24°33	3°35	28° 8	10° 4	7°36	14°28	8°47	10°28	5°22	4° 7	T 10
W11	15 16 24	20°54'37	0♐56	2° 1	4°34	24°53	3°47	28°11	10° 8	7°35	14°29	8°40	10°25	5°29	4°10	W11
T 12	15 20 20	21°53'24	13°37	3°44	5°34	25°11	3°59	28°14	10°11	7°33	14°30	8°35	10°22	5°35	4°13	T 12
F 13	15 24 17	22°52'10	26° 2	5°28	6°35	25°30	4°11	28°16	10°15	7°32	14°31	8°32	10°19	5°42	4°16	F 13
S 14	15 28 13	23°50'54	8♑13	7°14	7°36	25°48	4°22	28°19	10°18	7°30	14°33	8°D32	10°16	5°49	4°19	S 14
S 15	15 32 10	24°49'37	20°12	9° 2	8°37	26° 5	4°34	28°21	10°21	7°28	14°34	8°32	10°12	5°55	4°21	S 15
M16	15 36 6	25°48'18	2♒ 4	10°51	9°39	26°22	4°46	28°23	10°25	7°27	14°35	8°34	10° 9	6° 2	4°24	M16
T 17	15 40 3	26°46'57	13°54	12°41	10°41	26°39	4°57	28°25	10°28	7°25	14°36	8°35	10° 6	6° 9	4°26	T 17
W18	15 44 0	27°45'34	25°45	14°34	11°43	26°55	5° 9	28°27	10°31	7°24	14°38	8°R36	10° 3	6°15	4°29	W18
T 19	15 47 56	28°44'10	7♓44	16°28	12°46	27°11	5°20	28°29	10°35	7°22	14°39	8°36	10° 0	6°22	4°32	T 19
F 20	15 51 53	29°42'44	19°55	18°24	13°48	27°26	5°31	28°31	10°38	7°20	14°40	8°33	9°57	6°29	4°34	F 20
S 21	15 55 49	0♊41'17	2♈23	20°21	14°51	27°41	5°43	28°33	10°41	7°19	14°42	8°30	9°53	6°35	4°37	S 21
S 22	15 59 46	1°39'48	15°11	22°20	15°55	27°55	5°54	28°35	10°44	7°17	14°43	8°25	9°50	6°42	4°39	S 22
M23	16 3 42	2°38'18	28°21	24°20	16°58	28° 8	6° 5	28°36	10°48	7°16	14°44	8°19	9°47	6°49	4°41	M23
T 24	16 7 39	3°36'46	11♉54	26°22	18° 2	28°22	6°15	28°38	10°51	7°14	14°46	8°13	9°44	6°55	4°44	T 24
W25	16 11 35	4°35'12	25°48	28°26	19° 6	28°34	6°26	28°39	10°54	7°12	14°47	8° 8	9°41	7° 2	4°46	W25
T 26	16 15 32	5°33'37	10♊ 0	0♊31	20°10	28°46	6°37	28°40	10°57	7°11	14°48	8° 5	9°37	7° 9	4°48	T 26
F 27	16 19 29	6°32'00	24°24	2°37	21°15	28°58	6°47	28°42	11° 0	7° 9	14°50	8° 2	9°34	7°15	4°50	F 27
S 28	16 23 25	7°30'21	8♋56	4°44	22°20	29° 8	6°58	28°43	11° 4	7° 7	14°51	8°D 2	9°31	7°22	4°53	S 28
S 29	16 27 22	8°28'40	23°29	6°52	23°24	29°19	7° 8	28°44	11° 7	7° 6	14°52	8° 2	9°28	7°29	4°55	S 29
M30	16 31 18	9°26'57	7♌58	9° 2	24°29	29°28	7°18	28°44	11°10	7° 4	14°54	8° 4	9°25	7°35	4°57	M30
T 31	16 35 15	10♊25'13	22♌20	11♊12	25♈35	29♑37	7♈29	28♒45	11♉13	7♐ 3	14♊55	8♑ 5	9♑22	7♒42	4♈59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15n 1	22n15	0s20	3n59	2s35	1s19	0n46	22s13	0s41	0s 9	0s54	12s44	0s35	14n 3	0s31	19s48	1n39	8n11	14s13	22s54	22s47	17s 1	4n52	3n44
M 2	15 19	18 58	1 35	4 31	2 37	1 4	0 39	22 11	0 43	0 4	0 54	12 43	0 35	14 4	0 31	19 47	1 39	8 12	14 13	22 54	22 47	16 58	4 54	3 44
T 3	15 37	14 34	2 43	5 3	2 37	0 48	0 32	22 10	0 45	0n 1	0 54	12 42	0 36	14 6	0 31	19 47	1 39	8 12	14 13	22 54	22 48	16 56	4 55	3 44
W 4	15 55	9 24	3 42	5 36	2 38	0 31	0 26	22 8	0 47	0 6	0 54	12 41	0 36	14 7	0 31	19 47	1 39	8 12	14 12	22 54	22 48	16 54	4 56	3 44
T 5	16 12	3 46	4 26	6 10	2 37	0 14	0 19	22 7	0 49	0 11	0 54	12 40	0 36	14 8	0 31	19 47	1 39	8 12	14 12	22 54	22 48	16 51	4 57	3 44
F 6	16 29	2s 1	4 55	6 45	2 37	0n 3	0 13	22 6	0 51	0 15	0 54	12 39	0 36	14 9	0 31	19 46	1 39	8 13	14 12	22 54	22 48	16 49	4 59	3 44
S 7	16 46	7 39	5 6	7 20	2 35	0 20	0 6	22 4	0 53	0 20	0 55	12 38	0 36	14 10	0 31	19 46	1 39	8 13	14 12	22 55	22 49	16 46	5 0	3 44
S 8	17 2	12 50	5 0	7 56	2 34	0 38	0 0	22 3	0 55	0 25	0 55	12 37	0 36	14 11	0 31	19 46	1 39	8 13	14 12	22 56	22 49	16 44	5 1	3 44
M 9	17 18	17 19	4 36	8 33	2 31	0 56	0s 6	22 2	0 58	0 29	0 55	12 36	0 36	14 12	0 31	19 46	1 39	8 14	14 12	22 56	22 49	16 42	5 2	3 44
T 10	17 34	20 51	3 58	9 10	2 29	1 14	0 11	22 1	1 0	0 34	0 55	12 35	0 36	14 13	0 31	19 45	1 39	8 14	14 11	22 57	22 49	16 39	5 4	3 44
W11	17 50	23 15	3 9	9 48	2 25	1 32	0 17	21 59	1 2	0 39	0 55	12 34	0 37	14 14	0 31	19 45	1 39	8 14	14 11	22 57	22 50	16 37	5 5	3 44
T 12	18 5	24 24	2 10	10 26	2 21	1 51	0 23	21 58	1 5	0 43	0 55	12 34	0 37	14 15	0 31	19 45	1 39	8 14	14 11	22 57	22 50	16 35	5 6	3 44
F 13	18 20	24 17	1 7	11 4	2 17	2 10	0 28	21 57	1 7	0 48	0 56	12 33	0 37	14 16	0 31	19 44	1 39	8 15	14 11	22 58	22 50	16 32	5 7	3 44
S 14	18 34	23 0	0 2	11 43	2 12	2 29	0 33	21 56	1 9	0 52	0 56	12 32	0 37	14 17	0 31	19 44	1 39	8 15	14 11	22 58	22 50	16 30	5 8	3 44
S 15	18 49	20 41	1n 3	12 22	2 7	2 48	0 38	21 56	1 12	0 57	0 56	12 32	0 37	14 18	0 31	19 44	1 39	8 15	14 11	22 58	22 51	16 28	5 9	3 45
M16	19 3	17 30	2 4	13 1	2 2	3 8	0 43	21 55	1 15	1 1	0 56	12 31	0 37	14 19	0 31	19 44	1 39	8 15	14 11	22 58	22 51	16 25	5 10	3 45
T 17	19 16	13 38	3 0	13 41	1 55	3 27	0 48	21 54	1 17	1 5	0 56	12 30	0 37	14 20	0 31	19 43	1 39	8 16	14 11	22 57	22 51	16 23	5 12	3 45
W18	19 29	9 14	3 48	14 20	1 49	3 47	0 53	21 54	1 20	1 10	0 56	12 30	0 38	14 21	0 31	19 43	1 39	8 16	14 10	22 57	22 51	16 20	5 13	3 45
T 19	19 42	4 27	4 27	15 0	1 42	4 7	0 57	21 53	1 22	1 14	0 57	12 29	0 38	14 22	0 31	19 43	1 40	8 16	14 10	22 57	22 52	16 18	5 14	3 45
F 20	19 55	0n34	4 55	15 39	1 34	4 27	1 2	21 53	1 25	1 18	0 57	12 29	0 38	14 23	0 31	19 43	1 40	8 16	14 10	22 58	22 52	16 16	5 15	3 45
S 21	20 7	5 40	5 9	16 18	1 26	4 47	1 6	21 53	1 28	1 23	0 57	12 28	0 38	14 24	0 31	19 42	1 40	8 17	14 10	22 58	22 52	16 13	5 16	3 45
S 22	20 19	10 41	5 9	16 56	1 18	5 8	1 10	21 53	1 31	1 27	0 57	12 28	0 38	14 25	0 31	19 42	1 40	8 17	14 10	22 58	22 52	16 11	5 17	3 45
M23	20 30	15 21	4 52	17 35	1 9	5 28	1 14	21 53	1 34	1 31	0 57	12 27	0 38	14 26	0 31	19 42	1 40	8 17	14 10	22 58	22 53	16 8	5 18	3 45
T 24	20 42	19 23	4 19	18 12	1 0	5 48	1 18	21 53	1 36	1 35	0 57	12 27	0 38	14 27	0 31	19 42	1 40	8 17	14 10	22 59	22 53	16 6	5 19	3 45
W25	20 52	22 27	3 30	18 49	0 50	6 9	1 22	21 53	1 39	1 39	0 58	12 27	0 38	14 28	0 31	19 41	1 40	8 18	14 10	22 59	22 53	16 4	5 20	3 46
T 26	21 3	24 11	2 27	19 25	0 41	6 30	1 26	21 54	1 42	1 43	0 58	12 26	0 39	14 29	0 31	19 41	1 40	8 18	14 10	22 59	22 53	16 1	5 21	3 46
F 27	21 13	24 21	1 14	20 0	0 31	6 50	1 29	21 55	1 45	1 47	0 58	12 26	0 39	14 30	0 31	19 41	1 40	8 18	14 10	22 59	22 53	15 59	5 22	3 46
S 28	21 22	22 51	0s 5	20 34	0 20	7 11	1 33	21 55	1 48	1 51	0 58	12 26	0 39	14 31	0 31	19 40	1 40	8 18	14 10	22 59	22 54	15 56	5 23	3 46
S 29	21 32	19 50	1 24	21 6	0 10	7 32	1 36	21 56	1 52	1 55	0 58	12 26	0 39	14 32	0 31	19 40	1 40	8 18	14 9	22 59	22 54	15 54	5 24	3 46
M30	21 41	15 35	2 37	21 37	0n 0	7 53	1 39	21 57	1 55	1 59	0 59	12 25	0 39	14 33	0 31	19 40	1 40	8 19	14 9	22 59	22 54	15 52	5 25	3 46
T 31	21n49	10n29	3s40	22n 6	0n11	8n13	1s42	21s59	1s58	2n 2	0s59	12s25	0s39	14n34	0s31	19s40	1n40	8n19	14s 9	22s59	22s54	15s49	5n26	3n46

Julian Day Number = 3040070.5, Delta T = 02h21m20s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'38, Lahiri = 46°26'39

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

JUNE 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 11	11♊23'26	6♍31	13♊22	26♈40	29♑46	7♈39	28♒46	11♉16	7°R 1	14♊56	8°R 6	9♑18	7♒49	5♈ 1	W 1
T 2	16 43 8	12°21'37	20°30	15°32	27°45	29°53	7°48	28°47	11°19	6♐59	14°58	8♑ 6	9°15	7°55	5° 3	T 2
F 3	16 47 4	13°19'47	4♎16	17°43	28°51	0♒ 1	7°58	28°47	11°22	6°58	14°59	8° 5	9°12	8° 2	5° 4	F 3
S 4	16 51 1	14°17'54	17°49	19°53	29°57	0° 7	8° 8	28°47	11°25	6°56	15° 0	8° 2	9° 9	8° 9	5° 6	S 4
S 5	16 54 58	15°16'00	1♏ 8	22° 2	1♉ 3	0°13	8°17	28°48	11°28	6°54	15° 2	7°59	9° 6	8°15	5° 8	S 5
M 6	16 58 54	16°14'04	14°13	24°10	2° 9	0°18	8°27	28°48	11°31	6°53	15° 3	7°56	9° 3	8°22	5°10	M 6
T 7	17 2 51	17°12'06	27° 5	26°18	3°16	0°23	8°36	28°48	11°34	6°51	15° 5	7°53	8°59	8°29	5°11	T 7
W 8	17 6 47	18°10'07	9♐43	28°23	4°22	0°26	8°45	28°R48	11°37	6°50	15° 6	7°50	8°56	8°35	5°13	W 8
T 9	17 10 44	19° 8'06	22° 8	0♋27	5°29	0°29	8°54	28°48	11°40	6°48	15° 7	7°48	8°53	8°42	5°15	T 9
F 10	17 14 40	20° 6'04	4♑21	2°29	6°36	0°32	9° 3	28°48	11°43	6°46	15° 9	7°D48	8°50	8°49	5°16	F 10
S 11	17 18 37	21° 4'00	16°25	4°28	7°42	0°34	9°12	28°47	11°46	6°45	15°10	7°48	8°47	8°55	5°18	S 11
S 12	17 22 34	22° 1'55	28°20	6°25	8°49	0°35	9°21	28°47	11°48	6°43	15°11	7°49	8°43	9° 2	5°19	S 12
M13	17 26 30	22°59'48	10♒11	8°20	9°57	0°R35	9°29	28°47	11°51	6°42	15°13	7°50	8°40	9° 9	5°20	M13
T 14	17 30 27	23°57'41	22° 0	10°12	11° 4	0°34	9°38	28°46	11°54	6°40	15°14	7°51	8°37	9°15	5°22	T 14
W15	17 34 23	24°55'32	3♓52	12° 1	12°11	0°33	9°46	28°45	11°57	6°39	15°15	7°52	8°34	9°22	5°23	W15
T 16	17 38 20	25°53'22	15°51	13°47	13°19	0°31	9°54	28°45	11°59	6°37	15°17	7°53	8°31	9°29	5°24	T 16
F 17	17 42 16	26°51'11	28° 1	15°30	14°27	0°28	10° 2	28°44	12° 2	6°36	15°18	7°R53	8°28	9°35	5°25	F 17
S 18	17 46 13	27°48'59	10♈27	17°11	15°34	0°25	10°10	28°43	12° 5	6°34	15°19	7°53	8°24	9°42	5°27	S 18
S 19	17 50 9	28°46'46	23°14	18°48	16°42	0°20	10°18	28°42	12° 7	6°33	15°21	7°52	8°21	9°49	5°28	S 19
M20	17 54 6	29°44'32	6♉24	20°22	17°50	0°15	10°25	28°41	12°10	6°31	15°22	7°52	8°18	9°55	5°29	M20
T 21	17 58 3	0♋42'17	19°59	21°52	18°58	0° 9	10°33	28°39	12°12	6°30	15°23	7°51	8°15	10° 2	5°30	T 21
W22	18 1 59	1°40'01	3♊59	23°20	20° 7	0° 3	10°40	28°38	12°15	6°28	15°25	7°50	8°12	10° 9	5°31	W22
T 23	18 5 56	2°37'44	18°22	24°44	21°15	29♑55	10°47	28°37	12°17	6°27	15°26	7°49	8° 9	10°15	5°31	T 23
F 24	18 9 52	3°35'26	3♋ 3	26° 5	22°23	29°47	10°54	28°35	12°20	6°25	15°27	7°D49	8° 5	10°22	5°32	F 24
S 25	18 13 49	4°33'06	17°56	27°22	23°32	29°38	11° 1	28°33	12°22	6°24	15°28	7°49	8° 2	10°29	5°33	S 25
S 26	18 17 45	5°30'46	2♌53	28°37	24°40	29°29	11° 7	28°32	12°25	6°23	15°30	7°49	7°59	10°35	5°34	S 26
M27	18 21 42	6°28'24	17°46	29°47	25°49	29°18	11°14	28°30	12°27	6°21	15°31	7°50	7°56	10°42	5°34	M27
T 28	18 25 38	7°26'01	2♍28	0♌55	26°58	29° 7	11°20	28°28	12°29	6°20	15°32	7°R50	7°53	10°49	5°35	T 28
W29	18 29 35	8°23'37	16°53	1°58	28° 7	28°56	11°27	28°26	12°32	6°19	15°34	7°50	7°50	10°55	5°35	W29
T 30	18 33 32	9♋21'11	0♎59	2♌58	29♉16	28♑43	11♈33	28♒24	12♉34	6♐17	15♊35	7♑50	7♑46	11♒ 2	5♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	4n53	4s28	22n34	0n21	8n34	1s45	22s 0	2s 1	2n 6	0s59	12s25	0s39	14n35	0s31	19s39	1n40	8n19	14s 9	22s59	22s55	15s47	5n27	3n46
T 2	22 5	0s52	5 0	22 59	0 32	8 55	1 47	22 2	2 5	2 10	0 59	12 25	0 40	14 36	0 31	19 39	1 40	8 19	14 9	22 59	22 55	15 44	5 27	3 47
F 3	22 12	6 29	5 14	23 22	0 42	9 15	1 50	22 3	2 8	2 13	0 59	12 25	0 40	14 37	0 31	19 39	1 40	8 19	14 9	22 59	22 55	15 42	5 28	3 47
S 4	22 19	11 42	5 10	23 43	0 52	9 36	1 52	22 5	2 11	2 17	1 0	12 25	0 40	14 38	0 31	19 39	1 40	8 19	14 9	22 59	22 55	15 39	5 29	3 47
S 5	22 26	16 17	4 49	24 1	1 1	9 57	1 55	22 7	2 15	2 20	1 0	12 25	0 40	14 39	0 31	19 38	1 39	8 20	14 9	23 0	22 55	15 37	5 30	3 47
M 6	22 32	20 0	4 14	24 17	1 11	10 17	1 57	22 10	2 18	2 24	1 0	12 25	0 40	14 40	0 31	19 38	1 39	8 20	14 9	23 0	22 56	15 35	5 31	3 47
T 7	22 37	22 41	3 26	24 30	1 19	10 38	1 59	22 12	2 22	2 27	1 0	12 25	0 40	14 41	0 31	19 38	1 39	8 20	14 9	23 0	22 56	15 32	5 32	3 47
W 8	22 43	24 10	2 29	24 41	1 28	10 58	2 1	22 15	2 25	2 31	1 1	12 25	0 40	14 41	0 31	19 38	1 39	8 20	14 9	23 0	22 56	15 30	5 32	3 47
T 9	22 48	24 25	1 25	24 49	1 35	11 18	2 3	22 18	2 29	2 34	1 1	12 26	0 41	14 42	0 31	19 37	1 39	8 20	14 9	23 0	22 56	15 27	5 33	3 47
F 10	22 52	23 29	0 19	24 55	1 42	11 38	2 5	22 21	2 33	2 37	1 1	12 26	0 41	14 43	0 31	19 37	1 39	8 20	14 9	23 0	22 56	15 25	5 34	3 48
S 11	22 56	21 27	0n47	24 58	1 48	11 58	2 6	22 24	2 36	2 41	1 1	12 26	0 41	14 44	0 31	19 37	1 39	8 20	14 9	23 0	22 57	15 22	5 34	3 48
S 12	23 0	18 30	1 51	24 58	1 54	12 18	2 8	22 28	2 40	2 44	1 1	12 26	0 41	14 45	0 31	19 37	1 39	8 21	14 9	23 0	22 57	15 20	5 35	3 48
M13	23 3	14 49	2 50	24 57	1 59	12 38	2 9	22 31	2 44	2 47	1 2	12 27	0 41	14 46	0 31	19 36	1 39	8 21	14 9	23 0	22 57	15 17	5 36	3 48
T 14	23 6	10 34	3 41	24 53	2 3	12 57	2 10	22 35	2 48	2 50	1 2	12 27	0 41	14 47	0 31	19 36	1 39	8 21	14 9	23 0	22 57	15 15	5 36	3 48
W15	23 8	5 55	4 23	24 47	2 6	13 16	2 11	22 39	2 51	2 53	1 2	12 27	0 41	14 47	0 31	19 36	1 39	8 21	14 9	23 0	22 57	15 12	5 37	3 48
T 16	23 10	1 1	4 54	24 39	2 8	13 36	2 12	22 43	2 55	2 56	1 2	12 28	0 42	14 48	0 31	19 36	1 39	8 21	14 9	23 0	22 58	15 10	5 38	3 48
F 17	23 12	4n 0	5 12	24 29	2 10	13 55	2 13	22 48	2 59	2 59	1 3	12 28	0 42	14 49	0 31	19 35	1 39	8 21	14 9	23 0	22 58	15 8	5 38	3 49
S 18	23 13	8 58	5 17	24 18	2 10	14 13	2 14	22 52	3 3	3 2	1 3	12 29	0 42	14 50	0 31	19 35	1 39	8 21	14 9	23 0	22 58	15 5	5 39	3 49
S 19	23 14	13 41	5 6	24 4	2 10	14 32	2 15	22 57	3 7	3 4	1 3	12 29	0 42	14 51	0 31	19 35	1 39	8 21	14 9	23 0	22 58	15 3	5 39	3 49
M20	23 14	17 55	4 39	23 50	2 9	14 50	2 15	23 2	3 11	3 7	1 3	12 30	0 42	14 51	0 31	19 35	1 39	8 21	14 9	23 0	22 58	15 0	5 40	3 49
T 21	23 14	21 22	3 56	23 34	2 7	15 8	2 16	23 7	3 15	3 10	1 4	12 30	0 42	14 52	0 31	19 35	1 39	8 22	14 9	23 0	22 59	14 58	5 40	3 49
W22	23 13	23 40	2 57	23 17	2 4	15 26	2 16	23 12	3 19	3 12	1 4	12 31	0 42	14 53	0 31	19 34	1 39	8 22	14 9	23 0	22 59	14 55	5 41	3 49
T 23	23 12	24 29	1 46	22 59	2 1	15 43	2 16	23 18	3 23	3 15	1 4	12 31	0 43	14 54	0 31	19 34	1 39	8 22	14 9	23 0	22 59	14 53	5 41	3 49
F 24	23 11	23 38	0 26	22 39	1 56	16 0	2 16	23 24	3 27	3 17	1 4	12 32	0 43	14 54	0 31	19 34	1 39	8 22	14 10	23 0	22 59	14 50	5 42	3 50
S 25	23 9	21 7	0s56	22 19	1 51	16 17	2 17	23 29	3 31	3 20	1 5	12 33	0 43	14 55	0 31	19 34	1 39	8 22	14 10	23 0	22 59	14 48	5 42	3 50
S 26	23 7	17 9	2 15	21 59	1 45	16 34	2 16	23 35	3 35	3 22	1 5	12 33	0 43	14 56	0 31	19 33	1 39	8 22	14 10	23 0	23 0	14 45	5 43	3 50
M27	23 5	12 8	3 24	21 37	1 38	16 50	2 16	23 41	3 39	3 24	1 5	12 34	0 43	14 56	0 31	19 33	1 39	8 22	14 10	23 0	23 0	14 43	5 43	3 50
T 28	23 2	6 28	4 19	21 16	1 31	17 6	2 16	23 48	3 43	3 27	1 5	12 35	0 43	14 57	0 31	19 33	1 39	8 22	14 10	23 0	23 0	14 40	5 43	3 50
W29	22 58	0 34	4 57	20 53	1 22	17 22	2 16	23 54	3 47	3 29	1 6	12 36	0 43	14 58	0 31	19 33	1 39	8 22	14 10	23 0	23 0	14 38	5 44	3 50
T 30	22n54	5s13	5s15	20n31	1n13	17n37	2s15	24s 0	3s51	3n31	1s 6	12s37	0s44	14n58	0s32	19s33	1n39	8n22	14s10	23s 0	23s 0	14s35	5n44	3n50

Julian Day Number = 3040101.5, Delta T = 02h21m21s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'43, Lahiri = 46°26'43

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

JULY 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 28	10♋18'44	14♎44	3♌55	0♊24	28°R30	11♈38	28°R22	12♉36	6°R16	15♊36	7°D50	7♂43	11♒ 9	5♈36	F 1
S 2	18 41 25	11°16'16	28° 8	4°47	1°34	28♂16	11°44	28♒20	12°38	6♐15	15°37	7♂50	7°40	11°15	5°37	S 2
S 3	18 45 21	12°13'47	11♏13	5°36	2°43	28° 2	11°50	28°17	12°40	6°13	15°39	7°50	7°37	11°22	5°37	S 3
M 4	18 49 18	13°11'16	24° 0	6°20	3°52	27°47	11°55	28°15	12°42	6°12	15°40	7°51	7°34	11°29	5°37	M 4
T 5	18 53 14	14° 8'45	6♐33	7° 1	5° 1	27°32	12° 0	28°12	12°44	6°11	15°41	7°51	7°30	11°35	5°37	T 5
W 6	18 57 11	15° 6'12	18°54	7°38	6°11	27°16	12° 5	28°10	12°46	6°10	15°42	7°52	7°27	11°42	5°37	W 6
T 7	19 1 7	16° 3'39	1♑ 4	8°10	7°20	27° 0	12°10	28° 7	12°48	6° 9	15°43	7°52	7°24	11°49	5°38	T 7
F 8	19 5 4	17° 1'05	13° 5	8°38	8°29	26°43	12°15	28° 5	12°50	6° 7	15°45	7°R52	7°21	11°55	5°R38	F 8
S 9	19 9 1	17°58'29	25° 1	9° 1	9°39	26°26	12°19	28° 2	12°52	6° 6	15°46	7°52	7°18	12° 2	5°38	S 9
S 10	19 12 57	18°55'54	6♒52	9°20	10°49	26° 8	12°24	27°59	12°54	6° 5	15°47	7°51	7°15	12° 9	5°37	S 10
M11	19 16 54	19°53'17	18°42	9°35	11°58	25°50	12°28	27°56	12°56	6° 4	15°48	7°49	7°11	12°15	5°37	M11
T 12	19 20 50	20°50'40	0♓32	9°45	13° 8	25°32	12°32	27°53	12°58	6° 3	15°49	7°47	7° 8	12°22	5°37	T 12
W13	19 24 47	21°48'03	12°25	9°50	14°18	25°13	12°36	27°50	12°59	6° 2	15°50	7°45	7° 5	12°29	5°37	W13
T 14	19 28 43	22°45'25	24°26	9°R51	15°28	24°54	12°39	27°47	13° 1	6° 1	15°52	7°44	7° 2	12°35	5°37	T 14
F 15	19 32 40	23°42'46	6♈36	9°48	16°38	24°35	12°43	27°43	13° 3	6° 0	15°53	7°42	6°59	12°42	5°36	F 15
S 16	19 36 36	24°40'08	19° 1	9°40	17°48	24°16	12°46	27°40	13° 4	5°59	15°54	7°D41	6°55	12°49	5°36	S 16
S 17	19 40 33	25°37'29	1♉43	9°27	18°58	23°56	12°49	27°37	13° 6	5°58	15°55	7°41	6°52	12°55	5°35	S 17
M18	19 44 30	26°34'50	14°48	9°11	20° 8	23°37	12°52	27°33	13° 7	5°57	15°56	7°42	6°49	13° 2	5°35	M18
T 19	19 48 26	27°32'11	28°17	8°51	21°19	23°18	12°55	27°30	13° 9	5°56	15°57	7°43	6°46	13° 9	5°34	T 19
W20	19 52 23	28°29'32	12♊13	8°27	22°29	22°58	12°57	27°26	13°10	5°56	15°58	7°45	6°43	13°15	5°34	W20
T 21	19 56 19	29°26'52	26°35	8° 0	23°39	22°39	13° 0	27°23	13°11	5°55	15°59	7°46	6°40	13°22	5°33	T 21
F 22	20 0 16	0♌24'13	11♋20	7°30	24°50	22°20	13° 2	27°19	13°13	5°54	16° 0	7°R46	6°36	13°29	5°32	F 22
S 23	20 4 12	1°21'33	26°22	6°58	26° 0	22° 1	13° 4	27°15	13°14	5°53	16° 1	7°45	6°33	13°35	5°32	S 23
S 24	20 8 9	2°18'53	11♌33	6°24	27°11	21°42	13° 6	27°12	13°15	5°52	16° 2	7°43	6°30	13°42	5°31	S 24
M25	20 12 6	3°16'12	26°43	5°48	28°21	21°23	13° 7	27° 8	13°16	5°52	16° 3	7°40	6°27	13°49	5°30	M25
T 26	20 16 2	4°13'31	11♍43	5°12	29°32	21° 5	13° 9	27° 4	13°18	5°51	16° 4	7°37	6°24	13°55	5°29	T 26
W27	20 19 59	5°10'50	26°25	4°36	0♋43	20°47	13°10	27° 0	13°19	5°50	16° 5	7°33	6°21	14° 2	5°28	W27
T 28	20 23 55	6° 8'08	10♎42	4° 0	1°53	20°30	13°11	26°56	13°20	5°50	16° 6	7°30	6°17	14° 9	5°27	T 28
F 29	20 27 52	7° 5'26	24°33	3°26	3° 4	20°13	13°12	26°52	13°21	5°49	16° 7	7°28	6°14	14°15	5°26	F 29
S 30	20 31 48	8° 2'43	7♏58	2°53	4°15	19°56	13°12	26°48	13°22	5°49	16° 8	7°D28	6°11	14°22	5°25	S 30
S 31	20 35 45	9♌ 0'00	20♏58	2♌23	5♋26	19♂41	13♈13	26♒44	13♉22	5♐48	16♊ 9	7♂28	6♂ 8	14♒29	5♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	10s36	5s15	20n 8	1n 3	17n52	2s15	24s 7	3s55	3n33	1s 6	12s38	0s44	14n59	0s32	19s33	1n39	8n22	14s10	23s 0	23s 1	14s33	5n44	3n51
S 2	22 46	15 21	4 58	19 45	0 53	18 6	2 14	24 13	3 58	3 35	1 6	12 38	0 44	15 0	0 32	19 32	1 39	8 22	14 10	23 0	23 1	14 30	5 45	3 51
S 3	22 41	19 16	4 25	19 23	0 41	18 20	2 13	24 20	4 2	3 37	1 7	12 39	0 44	15 0	0 32	19 32	1 39	8 22	14 10	23 0	23 1	14 28	5 45	3 51
M 4	22 35	22 10	3 40	19 0	0 29	18 34	2 12	24 27	4 6	3 39	1 7	12 40	0 44	15 1	0 32	19 32	1 39	8 22	14 10	23 0	23 1	14 25	5 45	3 51
T 5	22 29	23 56	2 45	18 37	0 17	18 48	2 12	24 33	4 10	3 40	1 7	12 41	0 44	15 2	0 32	19 32	1 39	8 22	14 10	23 0	23 1	14 23	5 45	3 51
W 6	22 23	24 29	1 43	18 15	0 3	19 0	2 11	24 40	4 13	3 42	1 7	12 42	0 44	15 2	0 32	19 32	1 39	8 22	14 11	23 0	23 1	14 20	5 46	3 51
T 7	22 17	23 51	0 38	17 54	0s11	19 13	2 9	24 47	4 17	3 44	1 8	12 43	0 45	15 3	0 32	19 31	1 39	8 22	14 11	23 0	23 2	14 18	5 46	3 51
F 8	22 10	22 7	0n29	17 32	0 25	19 25	2 8	24 53	4 20	3 45	1 8	12 44	0 45	15 3	0 32	19 31	1 39	8 22	14 11	23 0	23 2	14 15	5 46	3 52
S 9	22 2	19 24	1 34	17 12	0 40	19 37	2 7	25 0	4 24	3 47	1 8	12 45	0 45	15 4	0 32	19 31	1 39	8 22	14 11	23 0	23 2	14 13	5 46	3 52
S 10	21 54	15 55	2 34	16 52	0 56	19 48	2 6	25 7	4 27	3 48	1 8	12 47	0 45	15 4	0 32	19 31	1 39	8 22	14 11	23 0	23 2	14 10	5 46	3 52
M11	21 46	11 48	3 27	16 33	1 12	19 59	2 4	25 14	4 31	3 50	1 9	12 48	0 45	15 5	0 32	19 31	1 39	8 22	14 11	23 0	23 2	14 8	5 46	3 52
T 12	21 38	7 15	4 12	16 15	1 28	20 9	2 3	25 20	4 34	3 51	1 9	12 49	0 45	15 5	0 32	19 31	1 39	8 22	14 11	23 0	23 3	14 5	5 46	3 52
W13	21 29	2 26	4 46	15 57	1 44	20 19	2 1	25 27	4 37	3 52	1 9	12 50	0 45	15 6	0 32	19 31	1 39	8 22	14 11	23 0	23 3	14 3	5 46	3 52
T 14	21 20	2n31	5 8	15 41	2 1	20 28	2 0	25 33	4 40	3 53	1 10	12 51	0 45	15 6	0 32	19 30	1 38	8 22	14 12	23 1	23 3	14 0	5 46	3 52
F 15	21 10	7 26	5 16	15 26	2 17	20 37	1 58	25 39	4 43	3 54	1 10	12 52	0 46	15 7	0 32	19 30	1 38	8 22	14 12	23 1	23 3	13 58	5 46	3 53
S 16	21 0	12 10	5 10	15 12	2 34	20 45	1 56	25 46	4 46	3 55	1 10	12 54	0 46	15 7	0 32	19 30	1 38	8 22	14 12	23 1	23 3	13 55	5 46	3 53
S 17	20 50	16 29	4 49	15 0	2 50	20 53	1 54	25 52	4 48	3 56	1 10	12 55	0 46	15 8	0 32	19 30	1 38	8 22	14 12	23 1	23 3	13 53	5 46	3 53
M18	20 39	20 9	4 12	14 48	3 6	21 0	1 52	25 58	4 51	3 57	1 11	12 56	0 46	15 8	0 32	19 30	1 38	8 22	14 12	23 1	23 3	13 50	5 46	3 53
T 19	20 28	22 52	3 21	14 39	3 22	21 7	1 51	26 3	4 53	3 58	1 11	12 58	0 46	15 9	0 32	19 30	1 38	8 22	14 12	23 1	23 4	13 48	5 46	3 53
W20	20 17	24 19	2 16	14 30	3 37	21 13	1 49	26 9	4 55	3 59	1 11	12 59	0 46	15 9	0 32	19 30	1 38	8 22	14 13	23 0	23 4	13 45	5 46	3 53
T 21	20 5	24 13	1 1	14 24	3 51	21 19	1 46	26 14	4 58	3 59	1 11	13 0	0 46	15 9	0 32	19 30	1 38	8 22	14 13	23 0	23 4	13 42	5 46	3 53
F 22	19 53	22 26	0s20	14 18	4 4	21 24	1 44	26 20	5 0	4 0	1 12	13 2	0 46	15 10	0 32	19 30	1 38	8 22	14 13	23 0	23 4	13 40	5 46	3 54
S 23	19 41	19 3	1 41	14 14	4 16	21 28	1 42	26 25	5 2	4 0	1 12	13 3	0 47	15 10	0 32	19 30	1 38	8 21	14 13	23 0	23 4	13 37	5 45	3 54
S 24	19 28	14 21	2 55	14 12	4 27	21 32	1 40	26 29	5 3	4 1	1 12	13 4	0 47	15 10	0 32	19 29	1 38	8 21	14 13	23 1	23 4	13 35	5 45	3 54
M25	19 15	8 46	3 57	14 11	4 37	21 36	1 38	26 34	5 5	4 1	1 13	13 6	0 47	15 11	0 32	19 29	1 38	8 21	14 13	23 1	23 5	13 32	5 45	3 54
T 26	19 2	2 45	4 42	14 11	4 45	21 39	1 35	26 38	5 6	4 2	1 13	13 7	0 47	15 11	0 32	19 29	1 38	8 21	14 14	23 1	23 5	13 30	5 45	3 54
W27	18 49	3s18	5 8	14 13	4 52	21 41	1 33	26 43	5 8	4 2	1 13	13 9	0 47	15 11	0 32	19 29	1 38	8 21	14 14	23 1	23 5	13 27	5 44	3 54
T 28	18 35	9 0	5 13	14 16	4 57	21 43	1 30	26 46	5 9	4 2	1 13	13 10	0 47	15 12	0 32	19 29	1 38	8 21	14 14	23 1	23 5	13 25	5 44	3 54
F 29	18 20	14 5	5 0	14 21	5 0	21 44	1 28	26 50	5 10	4 2	1 14	13 12	0 47	15 12	0 32	19 29	1 38	8 21	14 14	23 1	23 5	13 22	5 44	3 54
S 30	18 6	18 19	4 31	14 26	5 2	21 44	1 25	26 54	5 11	4 2	1 14	13 13	0 47	15 12	0 32	19 29	1 38	8 21	14 14	23 1	23 5	13 20	5 43	3 55
S 31	17n51	21s30	3s48	14n32	5s 2	21n44	1s23	26s57	5s12	4n 2	1s14	13s15	0s48	15n12	0s32	19s29	1n38	8n21	14s15	23s 1	23s 5	13s17	5n43	3n55

Julian Day Number = 3040131.5, Delta T = 02h21m22s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'47, Lahiri = 46°26'47

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

AUGUST 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 41	9♌57'17	3♐37	1°R55	6♋37	19°R25	13♈13	26°R40	13♉23	5°R47	16♊10	7♑30	6♑ 5	14♒35	5°R22	M 1
T 2	20 43 38	10°54'34	15°59	1♌31	7°48	19♑10	13°R13	26♒35	13°24	5♐47	16°10	7°31	6° 1	14°42	5♈21	T 2
W 3	20 47 35	11°51'50	28° 8	1°11	8°59	18°56	13°13	26°31	13°25	5°47	16°11	7°33	5°58	14°49	5°20	W 3
T 4	20 51 31	12°49'06	10♑ 8	0°55	10°10	18°43	13°12	26°27	13°26	5°46	16°12	7°R33	5°55	14°55	5°18	T 4
F 5	20 55 28	13°46'22	22° 1	0°43	11°21	18°30	13°12	26°23	13°26	5°46	16°13	7°32	5°52	15° 2	5°17	F 5
S 6	20 59 24	14°43'38	3♒52	0°36	12°33	18°18	13°11	26°19	13°27	5°45	16°14	7°29	5°49	15° 9	5°15	S 6
S 7	21 3 21	15°40'54	15°41	0°D34	13°44	18° 6	13°10	26°14	13°27	5°45	16°14	7°25	5°46	15°15	5°14	S 7
M 8	21 7 17	16°38'10	27°32	0°38	14°55	17°55	13° 9	26°10	13°28	5°45	16°15	7°18	5°42	15°22	5°12	M 8
T 9	21 11 14	17°35'27	9♓25	0°46	16° 7	17°45	13° 8	26° 6	13°28	5°45	16°16	7°11	5°39	15°29	5°11	T 9
W10	21 15 10	18°32'43	21°24	1° 1	17°18	17°36	13° 6	26° 1	13°29	5°44	16°17	7° 4	5°36	15°35	5° 9	W10
T 11	21 19 7	19°30'00	3♈29	1°20	18°29	17°28	13° 4	25°57	13°29	5°44	16°17	6°57	5°33	15°42	5° 7	T 11
F 12	21 23 4	20°27'18	15°44	1°45	19°41	17°20	13° 3	25°52	13°30	5°44	16°18	6°51	5°30	15°49	5° 5	F 12
S 13	21 27 0	21°24'36	28°11	2°16	20°53	17°13	13° 0	25°48	13°30	5°44	16°19	6°46	5°27	15°56	5° 4	S 13
S 14	21 30 57	22°21'55	10♉53	2°52	22° 4	17° 7	12°58	25°43	13°30	5°44	16°19	6°44	5°23	16° 2	5° 2	S 14
M15	21 34 53	23°19'14	23°53	3°34	23°16	17° 2	12°56	25°39	13°30	5°44	16°20	6°D43	5°20	16° 9	5° 0	M15
T 16	21 38 50	24°16'34	7♊15	4°21	24°28	16°58	12°53	25°35	13°30	5°44	16°21	6°44	5°17	16°16	4°58	T 16
W17	21 42 46	25°13'55	21° 2	5°13	25°40	16°54	12°50	25°30	13°30	5°D44	16°21	6°45	5°14	16°22	4°56	W17
T 18	21 46 43	26°11'17	5♋13	6°11	26°51	16°52	12°47	25°26	13°R30	5°44	16°22	6°R46	5°11	16°29	4°54	T 18
F 19	21 50 39	27° 8'39	19°49	7°14	28° 3	16°50	12°44	25°21	13°30	5°44	16°22	6°45	5° 7	16°36	4°52	F 19
S 20	21 54 36	28° 6'02	4♌46	8°23	29°15	16°49	12°40	25°17	13°30	5°44	16°23	6°42	5° 4	16°42	4°50	S 20
S 21	21 58 33	29° 3'26	19°56	9°36	0♌27	16°D49	12°37	25°12	13°30	5°44	16°23	6°38	5° 1	16°49	4°48	S 21
M22	22 2 29	0♍ 0'51	5♍10	10°54	1°39	16°50	12°33	25° 8	13°30	5°44	16°24	6°31	4°58	16°56	4°46	M22
T 23	22 6 26	0°58'15	20°17	12°17	2°51	16°51	12°29	25° 4	13°30	5°44	16°24	6°23	4°55	17° 2	4°44	T 23
W24	22 10 22	1°55'41	5♎ 9	13°45	4° 4	16°54	12°25	24°59	13°30	5°44	16°25	6°15	4°52	17° 9	4°41	W24
T 25	22 14 19	2°53'07	19°36	15°17	5°16	16°57	12°21	24°55	13°29	5°45	16°25	6° 7	4°48	17°16	4°39	T 25
F 26	22 18 15	3°50'33	3♏35	16°53	6°28	17° 1	12°16	24°50	13°29	5°45	16°26	6° 2	4°45	17°22	4°37	F 26
S 27	22 22 12	4°48'00	17° 5	18°33	7°40	17° 6	12°11	24°46	13°29	5°45	16°26	5°58	4°42	17°29	4°35	S 27
S 28	22 26 8	5°45'27	0♐ 7	20°18	8°53	17°12	12° 7	24°42	13°28	5°46	16°27	5°57	4°39	17°36	4°32	S 28
M29	22 30 5	6°42'55	12°44	22° 5	10° 5	17°18	12° 2	24°37	13°28	5°46	16°27	5°D57	4°36	17°42	4°30	M29
T 30	22 34 2	7°40'24	25° 3	23°56	11°17	17°26	11°56	24°33	13°27	5°46	16°27	5°57	4°33	17°49	4°27	T 30
W31	22 37 58	8♍37'53	7♑ 7	25♌49	12♌30	17♑34	11♈51	24♒29	13♉26	5♐47	16♊28	5°R58	4♑29	17♒56	4♈25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n36	23s34	2s55	14n40	5s 1	21n44	1s20	27s 0	5s13	4n 2	1s15	13s16	0s48	15n13	0s32	19s29	1n38	8n21	14s15	23s 1	23s 6	13s14	5n43	3n55
T 2	17 21	24 25	1 55	14 48	4 58	21 43	1 18	27 2	5 13	4 1	1 15	13 18	0 48	15 13	0 32	19 29	1 38	8 20	14 15	23 1	23 6	13 12	5 42	3 55
W 3	17 5	24 4	0 51	14 56	4 54	21 41	1 15	27 5	5 14	4 1	1 15	13 19	0 48	15 13	0 32	19 29	1 38	8 20	14 15	23 1	23 6	13 9	5 42	3 55
T 4	16 49	22 37	0n14	15 5	4 48	21 39	1 12	27 7	5 14	4 1	1 15	13 21	0 48	15 13	0 32	19 29	1 37	8 20	14 15	23 1	23 6	13 7	5 41	3 55
F 5	16 33	20 10	1 18	15 15	4 41	21 36	1 10	27 9	5 14	4 0	1 16	13 22	0 48	15 13	0 32	19 29	1 37	8 20	14 16	23 1	23 6	13 4	5 41	3 55
S 6	16 17	16 53	2 18	15 24	4 33	21 32	1 7	27 11	5 14	4 0	1 16	13 24	0 48	15 14	0 32	19 29	1 37	8 20	14 16	23 1	23 6	13 2	5 40	3 55
S 7	16 0	12 56	3 13	15 34	4 23	21 28	1 4	27 12	5 14	3 59	1 16	13 25	0 48	15 14	0 32	19 29	1 37	8 20	14 16	23 2	23 6	12 59	5 40	3 55
M 8	15 43	8 29	3 58	15 44	4 13	21 23	1 1	27 14	5 14	3 58	1 17	13 27	0 48	15 14	0 32	19 29	1 37	8 20	14 16	23 2	23 7	12 56	5 39	3 55
T 9	15 26	3 44	4 34	15 53	4 1	21 18	0 58	27 15	5 14	3 57	1 17	13 28	0 48	15 14	0 32	19 29	1 37	8 19	14 17	23 2	23 7	12 54	5 39	3 56
W10	15 8	1n11	4 58	16 2	3 49	21 12	0 56	27 16	5 13	3 57	1 17	13 30	0 49	15 14	0 32	19 29	1 37	8 19	14 17	23 3	23 7	12 51	5 38	3 56
T 11	14 51	6 6	5 8	16 10	3 36	21 6	0 53	27 16	5 13	3 56	1 17	13 31	0 49	15 14	0 32	19 29	1 37	8 19	14 17	23 3	23 7	12 49	5 38	3 56
F 12	14 33	10 50	5 5	16 18	3 23	20 59	0 50	27 17	5 12	3 55	1 18	13 33	0 49	15 14	0 32	19 29	1 37	8 19	14 17	23 3	23 7	12 46	5 37	3 56
S 13	14 15	15 13	4 48	16 25	3 9	20 51	0 47	27 17	5 11	3 54	1 18	13 35	0 49	15 14	0 32	19 29	1 37	8 19	14 17	23 4	23 7	12 44	5 37	3 56
S 14	13 56	19 1	4 16	16 31	2 54	20 43	0 44	27 17	5 11	3 53	1 18	13 36	0 49	15 14	0 32	19 29	1 37	8 19	14 18	23 4	23 7	12 41	5 36	3 56
M15	13 38	21 59	3 31	16 36	2 39	20 34	0 41	27 17	5 10	3 51	1 18	13 38	0 49	15 14	0 32	19 29	1 37	8 18	14 18	23 4	23 8	12 38	5 35	3 56
T 16	13 19	23 50	2 32	16 40	2 25	20 25	0 38	27 16	5 9	3 50	1 19	13 39	0 49	15 14	0 32	19 29	1 37	8 18	14 18	23 4	23 8	12 36	5 35	3 56
W17	13 0	24 20	1 24	16 42	2 9	20 15	0 35	27 16	5 8	3 49	1 19	13 41	0 49	15 14	0 32	19 29	1 37	8 18	14 18	23 4	23 8	12 33	5 34	3 56
T 18	12 41	23 16	0 8	16 43	1 54	20 4	0 32	27 15	5 7	3 47	1 19	13 42	0 49	15 14	0 32	19 29	1 37	8 18	14 19	23 4	23 8	12 31	5 33	3 56
F 19	12 21	20 38	1s10	16 42	1 39	19 53	0 29	27 14	5 5	3 46	1 20	13 44	0 49	15 14	0 32	19 29	1 37	8 18	14 19	23 4	23 8	12 28	5 32	3 56
S 20	12 2	16 34	2 25	16 40	1 24	19 42	0 27	27 13	5 4	3 44	1 20	13 46	0 49	15 14	0 32	19 29	1 37	8 17	14 19	23 4	23 8	12 25	5 32	3 56
S 21	11 42	11 22	3 31	16 35	1 9	19 30	0 24	27 11	5 3	3 43	1 20	13 47	0 49	15 14	0 32	19 29	1 37	8 17	14 19	23 4	23 8	12 23	5 31	3 57
M22	11 22	5 28	4 22	16 29	0 54	19 17	0 21	27 10	5 1	3 41	1 20	13 49	0 50	15 14	0 33	19 30	1 37	8 17	14 20	23 4	23 8	12 20	5 30	3 57
T 23	11 2	0s42	4 54	16 20	0 40	19 4	0 18	27 8	5 0	3 39	1 21	13 50	0 50	15 14	0 33	19 30	1 36	8 17	14 20	23 5	23 9	12 18	5 29	3 57
W24	10 42	6 43	5 6	16 9	0 26	18 50	0 15	27 7	4 58	3 37	1 21	13 52	0 50	15 14	0 33	19 30	1 36	8 17	14 20	23 5	23 9	12 15	5 28	3 57
T 25	10 21	12 12	4 57	15 55	0 12	18 36	0 12	27 5	4 57	3 35	1 21	13 53	0 50	15 14	0 33	19 30	1 36	8 16	14 20	23 6	23 9	12 12	5 28	3 57
F 26	10 1	16 51	4 31	15 39	0n 1	18 21	0 9	27 2	4 55	3 34	1 21	13 55	0 50	15 14	0 33	19 30	1 36	8 16	14 21	23 6	23 9	12 10	5 27	3 57
S 27	9 40	20 29	3 51	15 21	0 13	18 6	0 6	27 0	4 54	3 31	1 22	13 56	0 50	15 14	0 33	19 30	1 36	8 16	14 21	23 6	23 9	12 7	5 26	3 57
S 28	9 19	22 55	3 0	15 0	0 25	17 50	0 3	26 58	4 52	3 29	1 22	13 58	0 50	15 14	0 33	19 30	1 36	8 16	14 21	23 6	23 9	12 5	5 25	3 57
M29	8 58	24 8	2 1	14 36	0 36	17 33	0 1	26 55	4 50	3 27	1 22	13 59	0 50	15 13	0 33	19 30	1 36	8 15	14 22	23 6	23 9	12 2	5 24	3 57
T 30	8 37	24 6	0 58	14 10	0 47	17 17	0n 2	26 52	4 48	3 25	1 22	14 1	0 50	15 13	0 33	19 30	1 36	8 15	14 22	23 6	23 9	11 59	5 23	3 57
W31	8n16	22s56	0n 6	13n41	0n56	16n59	0n 5	26s49	4s46	3n23	1s22	14s 2	0s50	15n13	0s33	19s30	1n36	8n15	14s22	23s 6	23s 9	11s57	5n22	3n57

Julian Day Number = 3040162.5, Delta T = 02h21m23s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'51, Lahiri = 46°26'52

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

SEPTEMBER 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 55	9♍35'23	19♉ 2	27♌45	13♌42	17♉43	11°R46	24°R25	13°R26	5♐47	16♊28	5°R57	4♉26	18♒ 2	4°R23	T 1
F 2	22 45 51	10°32'53	0♒52	29°43	14°55	17°52	11♈40	24♒20	13♉25	5°48	16°28	5♉54	4°23	18° 9	4♈20	F 2
S 3	22 49 48	11°30'24	12°41	1♍43	16° 8	18° 3	11°34	24°16	13°24	5°48	16°28	5°48	4°20	18°16	4°18	S 3
S 4	22 53 44	12°27'56	24°31	3°44	17°20	18°14	11°29	24°12	13°24	5°49	16°29	5°40	4°17	18°22	4°15	S 4
M 5	22 57 41	13°25'29	6♓26	5°46	18°33	18°26	11°22	24° 8	13°23	5°49	16°29	5°30	4°13	18°29	4°13	M 5
T 6	23 1 37	14°23'03	18°26	7°49	19°46	18°39	11°16	24° 4	13°22	5°50	16°29	5°18	4°10	18°36	4°10	T 6
W 7	23 5 34	15°20'38	0♈34	9°52	20°58	18°52	11°10	24° 0	13°21	5°51	16°29	5° 6	4° 7	18°43	4° 7	W 7
T 8	23 9 30	16°18'14	12°50	11°55	22°11	19° 6	11° 4	23°56	13°20	5°51	16°30	4°54	4° 4	18°49	4° 5	T 8
F 9	23 13 27	17°15'51	25°15	13°58	23°24	19°21	10°57	23°52	13°19	5°52	16°30	4°43	4° 1	18°56	4° 2	F 9
S 10	23 17 24	18°13'29	7♉51	16° 1	24°37	19°36	10°50	23°48	13°18	5°53	16°30	4°35	3°58	19° 3	3°59	S 10
S 11	23 21 20	19°11'09	20°39	18° 3	25°50	19°52	10°44	23°45	13°17	5°54	16°30	4°29	3°54	19° 9	3°57	S 11
M12	23 25 17	20° 8'50	3♊42	20° 4	27° 3	20° 9	10°37	23°41	13°16	5°55	16°30	4°26	3°51	19°16	3°54	M12
T 13	23 29 13	21° 6'33	17° 2	22° 4	28°16	20°26	10°30	23°37	13°15	5°55	16°30	4°D26	3°48	19°23	3°51	T 13
W14	23 33 10	22° 4'18	0♋41	24° 3	29°29	20°44	10°23	23°33	13°13	5°56	16°30	4°R26	3°45	19°29	3°49	W14
T 15	23 37 6	23° 2'04	14°41	26° 1	0♍42	21° 3	10°16	23°30	13°12	5°57	16°R30	4°25	3°42	19°36	3°46	T 15
F 16	23 41 3	23°59'51	29° 3	27°58	1°56	21°22	10° 8	23°26	13°11	5°58	16°30	4°24	3°39	19°43	3°43	F 16
S 17	23 44 59	24°57'40	13♌43	29°53	3° 9	21°41	10° 1	23°23	13° 9	5°59	16°30	4°20	3°35	19°49	3°40	S 17
S 18	23 48 56	25°55'31	28°38	1♎48	4°22	22° 2	9°53	23°20	13° 8	6° 0	16°30	4°13	3°32	19°56	3°38	S 18
M19	23 52 53	26°53'22	13♍40	3°41	5°36	22°23	9°46	23°16	13° 7	6° 1	16°30	4° 4	3°29	20° 3	3°35	M19
T 20	23 56 49	27°51'16	28°40	5°32	6°49	22°44	9°38	23°13	13° 5	6° 2	16°30	3°53	3°26	20° 9	3°32	T 20
W21	0 0 46	28°49'10	13♎27	7°23	8° 2	23° 6	9°31	23°10	13° 4	6° 3	16°30	3°41	3°23	20°16	3°29	W21
T 22	0 4 42	29°47'06	27°55	9°12	9°16	23°28	9°23	23° 7	13° 2	6° 4	16°30	3°31	3°19	20°23	3°27	T 22
F 23	0 8 39	0♎45'04	11♏56	10°59	10°29	23°52	9°15	23° 4	13° 0	6° 6	16°29	3°23	3°16	20°29	3°24	F 23
S 24	0 12 35	1°43'03	25°29	12°46	11°43	24°15	9° 7	23° 1	12°59	6° 7	16°29	3°17	3°13	20°36	3°21	S 24
S 25	0 16 32	2°41'02	8♐34	14°31	12°56	24°39	9° 0	22°58	12°57	6° 8	16°29	3°13	3°10	20°43	3°18	S 25
M26	0 20 28	3°39'04	21°15	16°15	14°10	25° 4	8°52	22°55	12°56	6° 9	16°29	3°12	3° 7	20°50	3°15	M26
T 27	0 24 25	4°37'06	3♑34	17°57	15°24	25°29	8°44	22°52	12°54	6°10	16°29	3°12	3° 4	20°56	3°13	T 27
W28	0 28 22	5°35'10	15°39	19°38	16°37	25°54	8°36	22°49	12°52	6°12	16°28	3°12	3° 0	21° 3	3°10	W28
T 29	0 32 18	6°33'15	27°33	21°19	17°51	26°20	8°28	22°47	12°50	6°13	16°28	3°10	2°57	21°10	3° 7	T 29
F 30	0 36 15	7♎31'21	9♒23	22♎57	19♍ 5	26♑47	8♈20	22♒44	12♉48	6♐14	16♊28	3♑ 7	2♑54	21♒16	3♈ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	20s45	1n 9	13n10	1n 5	16n42	0n 8	26s46	4s45	3n21	1s23	14s 4	0s50	15n13	0s33	19s31	1n36	8n15	14s22	23s 6	23s10	11s54	5n21	3n57
F 2	7 33	17 42	2 9	12 37	1 13	16 23	0 11	26 43	4 43	3 18	1 23	14 5	0 50	15 13	0 33	19 31	1 36	8 14	14 23	23 6	23 10	11 52	5 20	3 57
S 3	7 11	13 56	3 2	12 1	1 20	16 5	0 13	26 40	4 41	3 16	1 23	14 7	0 50	15 12	0 33	19 31	1 36	8 14	14 23	23 6	23 10	11 49	5 19	3 57
S 4	6 50	9 38	3 48	11 23	1 26	15 46	0 16	26 36	4 39	3 13	1 23	14 8	0 50	15 12	0 33	19 31	1 36	8 14	14 23	23 7	23 10	11 46	5 18	3 57
M 5	6 28	4 58	4 24	10 44	1 31	15 26	0 19	26 33	4 37	3 11	1 23	14 9	0 50	15 12	0 33	19 31	1 36	8 14	14 23	23 7	23 10	11 44	5 17	3 57
T 6	6 6	0 6	4 49	10 3	1 36	15 6	0 21	26 29	4 35	3 8	1 24	14 11	0 50	15 12	0 33	19 31	1 36	8 14	14 24	23 8	23 10	11 41	5 16	3 57
W 7	5 44	4n50	5 1	9 20	1 39	14 46	0 24	26 25	4 33	3 6	1 24	14 12	0 50	15 11	0 33	19 32	1 36	8 13	14 24	23 8	23 10	11 39	5 15	3 57
T 8	5 22	9 37	4 59	8 36	1 42	14 25	0 27	26 21	4 31	3 3	1 24	14 13	0 51	15 11	0 33	19 32	1 36	8 13	14 24	23 9	23 10	11 36	5 14	3 57
F 9	4 59	14 5	4 43	7 51	1 43	14 4	0 29	26 17	4 29	3 0	1 24	14 15	0 51	15 11	0 33	19 32	1 36	8 13	14 24	23 9	23 10	11 33	5 13	3 57
S 10	4 37	18 0	4 13	7 5	1 44	13 42	0 32	26 13	4 27	2 57	1 24	14 16	0 51	15 10	0 33	19 32	1 35	8 12	14 25	23 9	23 10	11 31	5 12	3 57
S 11	4 15	21 8	3 30	6 18	1 45	13 20	0 34	26 8	4 25	2 55	1 25	14 17	0 51	15 10	0 33	19 32	1 35	8 12	14 25	23 9	23 11	11 28	5 11	3 57
M12	3 52	23 15	2 35	5 30	1 44	12 58	0 36	26 4	4 23	2 52	1 25	14 19	0 51	15 10	0 33	19 32	1 35	8 12	14 25	23 10	23 11	11 25	5 10	3 57
T 13	3 30	24 7	1 31	4 42	1 43	12 35	0 39	25 59	4 20	2 49	1 25	14 20	0 51	15 9	0 33	19 33	1 35	8 12	14 26	23 10	23 11	11 23	5 9	3 57
W14	3 7	23 34	0 20	3 54	1 41	12 12	0 41	25 54	4 18	2 46	1 25	14 21	0 51	15 9	0 33	19 33	1 35	8 11	14 26	23 10	23 11	11 20	5 8	3 57
T 15	2 45	21 32	0s54	3 5	1 39	11 48	0 44	25 49	4 16	2 43	1 25	14 22	0 51	15 9	0 33	19 33	1 35	8 11	14 26	23 10	23 11	11 18	5 7	3 57
F 16	2 22	18 7	2 6	2 17	1 36	11 25	0 46	25 44	4 14	2 40	1 25	14 23	0 51	15 8	0 33	19 33	1 35	8 11	14 26	23 10	23 11	11 15	5 6	3 57
S 17	1 59	13 30	3 12	1 28	1 33	11 1	0 48	25 39	4 12	2 37	1 25	14 25	0 51	15 8	0 33	19 33	1 35	8 11	14 27	23 10	23 11	11 12	5 5	3 57
S 18	1 36	8 0	4 5	0 39	1 29	10 36	0 50	25 33	4 10	2 34	1 26	14 26	0 51	15 7	0 33	19 34	1 35	8 10	14 27	23 10	23 11	11 10	5 3	3 57
M19	1 14	2 1	4 42	0s 9	1 25	10 12	0 52	25 28	4 8	2 31	1 26	14 27	0 51	15 7	0 33	19 34	1 35	8 10	14 27	23 10	23 11	11 7	5 2	3 57
T 20	0 51	4s 3	4 59	0 57	1 20	9 47	0 54	25 22	4 5	2 28	1 26	14 28	0 51	15 6	0 33	19 34	1 35	8 10	14 27	23 11	23 11	11 4	5 1	3 57
W21	0 28	9 49	4 56	1 45	1 15	9 21	0 56	25 16	4 3	2 25	1 26	14 29	0 51	15 6	0 33	19 34	1 35	8 10	14 28	23 11	23 11	11 2	5 0	3 57
T 22	0 5	14 54	4 34	2 33	1 9	8 56	0 58	25 10	4 1	2 22	1 26	14 30	0 51	15 5	0 33	19 35	1 35	8 9	14 28	23 11	23 11	10 59	4 59	3 57
F 23	0s18	19 2	3 56	3 20	1 4	8 30	1 0	25 4	3 59	2 19	1 26	14 31	0 51	15 5	0 33	19 35	1 35	8 9	14 28	23 11	23 12	10 56	4 58	3 57
S 24	0 41	21 58	3 5	4 7	0 57	8 4	1 2	24 58	3 57	2 16	1 26	14 32	0 51	15 4	0 33	19 35	1 35	8 9	14 28	23 12	23 12	10 54	4 57	3 56
S 25	1 4	23 37	2 6	4 53	0 51	7 38	1 4	24 51	3 54	2 13	1 26	14 33	0 51	15 4	0 33	19 35	1 35	8 8	14 29	23 12	23 12	10 51	4 55	3 56
M26	1 26	23 59	1 3	5 39	0 45	7 11	1 6	24 45	3 52	2 9	1 26	14 34	0 51	15 3	0 33	19 36	1 35	8 8	14 29	23 12	23 12	10 49	4 54	3 56
T 27	1 49	23 9	0n 2	6 24	0 38	6 45	1 7	24 38	3 50	2 6	1 26	14 35	0 51	15 3	0 33	19 36	1 35	8 8	14 29	23 12	23 12	10 46	4 53	3 56
W28	2 12	21 14	1 5	7 9	0 31	6 18	1 9	24 31	3 48	2 3	1 27	14 36	0 51	15 2	0 33	19 36	1 35	8 8	14 30	23 12	23 12	10 43	4 52	3 56
T 29	2 35	18 25	2 5	7 52	0 24	5 51	1 10	24 24	3 46	2 0	1 27	14 37	0 51	15 2	0 33	19 36	1 35	8 7	14 30	23 12	23 12	10 41	4 51	3 56
F 30	2s58	14s52	2n59	8s36	0n16	5n23	1n12	24s16	3s43	1n57	1s27	14s37	0s51	15n 1	0s33	19s37	1n34	8n 7	14s30	23s12	23s12	10s38	4n49	3n56

Julian Day Number = 3040193.5, Delta T = 02h21m23s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°19'55, Lahiri = 46°26'56

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

OCTOBER 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 11	8♎29'28	21♒13	24♎35	20♍19	27♑14	8°R12	22°R42	12°R47	6♐16	16°R28	3°R 1	2♑51	21♒23	3°R 1	S 1
S 2	0 44 8	9°27'37	3♓ 6	26°11	21°32	27°41	8♈ 4	22♒40	12♉45	6°17	16♊27	2♑53	2°48	21°30	2♈59	S 2
M 3	0 48 4	10°25'48	15° 6	27°47	22°46	28° 9	7°56	22°37	12°43	6°19	16°27	2°42	2°44	21°36	2°56	M 3
T 4	0 52 1	11°24'00	27°16	29°21	24° 0	28°37	7°48	22°35	12°41	6°20	16°26	2°29	2°41	21°43	2°53	T 4
W 5	0 55 57	12°22'13	9♈35	0♏54	25°14	29° 5	7°40	22°33	12°39	6°21	16°26	2°15	2°38	21°50	2°50	W 5
T 6	0 59 54	13°20'28	22° 6	2°26	26°28	29°34	7°32	22°31	12°37	6°23	16°26	2° 3	2°35	21°56	2°48	T 6
F 7	1 3 50	14°18'45	4♉48	3°56	27°42	0♒ 4	7°25	22°29	12°35	6°24	16°25	1°51	2°32	22° 3	2°45	F 7
S 8	1 7 47	15°17'04	17°40	5°26	28°56	0°33	7°17	22°27	12°33	6°26	16°25	1°42	2°29	22°10	2°42	S 8
S 9	1 11 44	16°15'25	0♊44	6°54	0♎10	1° 3	7° 9	22°26	12°31	6°28	16°24	1°36	2°25	22°16	2°39	S 9
M10	1 15 40	17°13'47	13°59	8°21	1°24	1°34	7° 1	22°24	12°29	6°29	16°24	1°33	2°22	22°23	2°37	M10
T 11	1 19 37	18°12'12	27°26	9°47	2°38	2° 4	6°54	22°22	12°26	6°31	16°23	1°D32	2°19	22°30	2°34	T 11
W12	1 23 33	19°10'39	11♋ 7	11°12	3°53	2°35	6°46	22°21	12°24	6°32	16°23	1°32	2°16	22°37	2°31	W12
T 13	1 27 30	20° 9'08	25° 2	12°35	5° 7	3° 7	6°38	22°20	12°22	6°34	16°22	1°R32	2°13	22°43	2°29	T 13
F 14	1 31 26	21° 7'39	9♌11	13°58	6°21	3°39	6°31	22°18	12°20	6°36	16°22	1°31	2°10	22°50	2°26	F 14
S 15	1 35 23	22° 6'12	23°34	15°19	7°35	4°11	6°24	22°17	12°18	6°37	16°21	1°28	2° 6	22°57	2°24	S 15
S 16	1 39 19	23° 4'47	8♍ 7	16°39	8°50	4°43	6°16	22°16	12°15	6°39	16°21	1°22	2° 3	23° 3	2°21	S 16
M17	1 43 16	24° 3'24	22°46	17°57	10° 4	5°16	6° 9	22°15	12°13	6°41	16°20	1°13	2° 0	23°10	2°19	M17
T 18	1 47 13	25° 2'03	7♎24	19°14	11°18	5°49	6° 2	22°14	12°11	6°43	16°19	1° 4	1°57	23°17	2°16	T 18
W19	1 51 9	26° 0'44	21°53	20°30	12°33	6°22	5°55	22°13	12° 9	6°44	16°19	0°53	1°54	23°23	2°13	W19
T 20	1 55 6	26°59'27	6♏ 7	21°44	13°47	6°56	5°48	22°13	12° 6	6°46	16°18	0°44	1°50	23°30	2°11	T 20
F 21	1 59 2	27°58'12	20° 0	22°56	15° 2	7°30	5°41	22°12	12° 4	6°48	16°17	0°36	1°47	23°37	2° 9	F 21
S 22	2 2 59	28°56'58	3♐29	24° 7	16°16	8° 4	5°34	22°12	12° 2	6°50	16°17	0°30	1°44	23°43	2° 6	S 22
S 23	2 6 55	29°55'47	16°34	25°15	17°31	8°38	5°28	22°11	11°59	6°52	16°16	0°27	1°41	23°50	2° 4	S 23
M24	2 10 52	0♏54'37	29°15	26°22	18°45	9°13	5°21	22°11	11°57	6°54	16°15	0°D26	1°38	23°57	2° 1	M24
T 25	2 14 48	1°53'28	11♑36	27°27	20° 0	9°48	5°15	22°11	11°55	6°56	16°14	0°26	1°35	24° 4	1°59	T 25
W26	2 18 45	2°52'22	23°43	28°29	21°14	10°23	5° 9	22°D11	11°52	6°57	16°14	0°27	1°31	24°10	1°57	W26
T 27	2 22 42	3°51'17	5♒39	29°30	22°29	10°59	5° 3	22°11	11°50	6°59	16°13	0°R28	1°28	24°17	1°55	T 27
F 28	2 26 38	4°50'13	17°30	0♐27	23°44	11°34	4°57	22°11	11°47	7° 1	16°12	0°27	1°25	24°24	1°52	F 28
S 29	2 30 35	5°49'12	29°21	1°22	24°58	12°10	4°51	22°11	11°45	7° 3	16°11	0°24	1°22	24°30	1°50	S 29
S 30	2 34 31	6°48'12	11♓17	2°13	26°13	12°46	4°46	22°11	11°43	7° 5	16°10	0°18	1°19	24°37	1°48	S 30
M31	2 38 28	7♏47'13	23♓22	3♐ 1	27♎28	13♒23	4♈40	22♒12	11♉40	7♐ 7	16♊10	0♑11	1♑16	24♒44	1♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	10s45	3n45	9s18	0n 9	4n56	1n13	24s 9	3s41	1n54	1s27	14s38	0s51	15n 1	0s33	19s37	1n34	8n 7	14s30	23s12	23s12	10s35	4n48	3n56
S 2	3 43	6 13	4 21	10 0	0 2	4 28	1 15	24 1	3 39	1 51	1 27	14 39	0 51	15 0	0 33	19 37	1 34	8 6	14 31	23 12	23 12	10 33	4 47	3 56
M 3	4 6	1 24	4 46	10 41	0s 6	4 1	1 16	23 54	3 37	1 47	1 27	14 40	0 51	15 0	0 33	19 37	1 34	8 6	14 31	23 12	23 12	10 30	4 46	3 56
T 4	4 28	3n30	4 59	11 22	0 14	3 33	1 17	23 46	3 35	1 44	1 27	14 40	0 51	14 59	0 33	19 38	1 34	8 6	14 31	23 13	23 12	10 27	4 45	3 56
W 5	4 51	8 20	4 58	12 1	0 22	3 5	1 18	23 38	3 33	1 41	1 27	14 41	0 51	14 58	0 33	19 38	1 34	8 6	14 31	23 13	23 12	10 25	4 44	3 55
T 6	5 13	12 54	4 42	12 40	0 29	2 37	1 20	23 30	3 30	1 38	1 27	14 42	0 51	14 58	0 33	19 38	1 34	8 5	14 32	23 13	23 12	10 22	4 42	3 55
F 7	5 36	16 59	4 13	13 18	0 37	2 8	1 21	23 21	3 28	1 35	1 27	14 42	0 51	14 57	0 33	19 39	1 34	8 5	14 32	23 13	23 12	10 19	4 41	3 55
S 8	5 58	20 19	3 30	13 56	0 45	1 40	1 22	23 13	3 26	1 32	1 27	14 43	0 51	14 57	0 33	19 39	1 34	8 5	14 32	23 13	23 13	10 17	4 40	3 55
S 9	6 20	22 40	2 35	14 32	0 53	1 12	1 22	23 4	3 24	1 29	1 27	14 44	0 51	14 56	0 33	19 39	1 34	8 5	14 32	23 13	23 13	10 14	4 39	3 55
M10	6 43	23 48	1 32	15 8	1 1	0 43	1 23	22 55	3 22	1 26	1 27	14 44	0 51	14 55	0 33	19 40	1 34	8 4	14 32	23 13	23 13	10 11	4 38	3 55
T 11	7 5	23 34	0 22	15 42	1 9	0 15	1 24	22 46	3 20	1 23	1 27	14 45	0 51	14 55	0 33	19 40	1 34	8 4	14 33	23 13	23 13	10 9	4 36	3 55
W12	7 27	21 56	0s51	16 16	1 16	0s14	1 25	22 37	3 17	1 20	1 27	14 45	0 51	14 54	0 33	19 40	1 34	8 4	14 33	23 13	23 13	10 6	4 35	3 55
T 13	7 49	18 57	2 1	16 49	1 24	0 42	1 26	22 28	3 15	1 17	1 27	14 46	0 51	14 53	0 33	19 40	1 34	8 3	14 33	23 13	23 13	10 3	4 34	3 54
F 14	8 10	14 49	3 6	17 21	1 32	1 11	1 26	22 18	3 13	1 14	1 27	14 46	0 51	14 53	0 33	19 41	1 34	8 3	14 33	23 13	23 13	10 1	4 33	3 54
S 15	8 32	9 46	4 0	17 52	1 40	1 39	1 27	22 8	3 11	1 11	1 27	14 46	0 51	14 52	0 33	19 41	1 34	8 3	14 34	23 13	23 13	9 58	4 32	3 54
S 16	8 54	4 8	4 38	18 23	1 47	2 8	1 27	21 59	3 9	1 9	1 27	14 47	0 51	14 51	0 33	19 41	1 34	8 3	14 34	23 14	23 13	9 56	4 31	3 54
M17	9 15	1s45	4 59	18 52	1 54	2 37	1 27	21 49	3 7	1 6	1 26	14 47	0 51	14 51	0 33	19 42	1 34	8 2	14 34	23 14	23 13	9 53	4 29	3 54
T 18	9 37	7 31	5 1	19 20	2 2	3 5	1 28	21 38	3 5	1 3	1 26	14 47	0 51	14 50	0 33	19 42	1 34	8 2	14 34	23 14	23 13	9 50	4 28	3 54
W19	9 58	12 50	4 43	19 47	2 9	3 34	1 28	21 28	3 3	1 0	1 26	14 48	0 51	14 49	0 33	19 42	1 34	8 2	14 34	23 14	23 13	9 48	4 27	3 53
T 20	10 19	17 20	4 8	20 13	2 16	4 2	1 28	21 18	3 0	0 58	1 26	14 48	0 51	14 49	0 33	19 43	1 34	8 2	14 35	23 14	23 13	9 45	4 26	3 53
F 21	10 40	20 46	3 18	20 39	2 22	4 31	1 28	21 7	2 58	0 55	1 26	14 48	0 51	14 48	0 33	19 43	1 34	8 1	14 35	23 14	23 13	9 42	4 25	3 53
S 22	11 0	22 56	2 19	21 3	2 29	4 59	1 28	20 56	2 56	0 53	1 26	14 48	0 51	14 47	0 33	19 43	1 34	8 1	14 35	23 14	23 13	9 40	4 24	3 53
S 23	11 21	23 47	1 14	21 26	2 35	5 27	1 28	20 45	2 54	0 50	1 26	14 48	0 51	14 46	0 33	19 44	1 34	8 1	14 35	23 14	23 13	9 37	4 23	3 53
M24	11 41	23 20	0 6	21 47	2 41	5 55	1 28	20 34	2 52	0 48	1 26	14 48	0 51	14 46	0 33	19 44	1 34	8 0	14 35	23 14	23 13	9 34	4 22	3 53
T 25	12 2	21 45	1n 0	22 8	2 47	6 23	1 28	20 22	2 50	0 45	1 26	14 48	0 51	14 45	0 33	19 44	1 34	8 0	14 36	23 14	23 13	9 31	4 20	3 52
W26	12 22	19 11	2 1	22 27	2 53	6 51	1 28	20 11	2 48	0 43	1 26	14 48	0 51	14 44	0 33	19 45	1 33	8 0	14 36	23 14	23 13	9 29	4 19	3 52
T 27	12 42	15 50	2 57	22 46	2 58	7 19	1 28	19 59	2 46	0 41	1 26	14 48	0 51	14 44	0 33	19 45	1 33	8 0	14 36	23 14	23 13	9 26	4 18	3 52
F 28	13 1	11 53	3 45	23 3	3 3	7 47	1 27	19 47	2 44	0 38	1 25	14 48	0 51	14 43	0 33	19 45	1 33	7 59	14 36	23 14	23 13	9 23	4 17	3 52
S 29	13 21	7 29	4 23	23 18	3 7	8 14	1 27	19 35	2 42	0 36	1 25	14 48	0 51	14 42	0 33	19 46	1 33	7 59	14 36	23 14	23 14	9 21	4 16	3 52
S 30	13 40	2 48	4 50	23 32	3 11	8 42	1 26	19 23	2 40	0 34	1 25	14 48	0 51	14 41	0 33	19 46	1 33	7 59	14 37	23 14	23 14	9 18	4 15	3 51
M31	13s59	2n 3	5n 4	23s45	3s14	9s 9	1n26	19s11	2s38	0n32	1s25	14s48	0s51	14n41	0s33	19s47	1n33	7n59	14s37	23s14	23s14	9s15	4n14	3n51

Julian Day Number = 3040223.5, Delta T = 02h21m24s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'00, Lahiri = 46°27'00

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

NOVEMBER 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 24	8♏46'17	5♈39	3♐45	28♎42	13♒59	4°R35	22♒12	11°R38	7♐ 9	16°R 9	0°R 3	1♉12	24♒50	1°R44	T 1
W 2	2 46 21	9°45'22	18° 9	4°26	29°57	14°36	4♈30	22°13	11♉35	7°11	16♊ 8	29♐53	1° 9	24°57	1♈42	W 2
T 3	2 50 17	10°44'29	0♉55	5° 2	1♏12	15°13	4°25	22°13	11°33	7°13	16° 7	29°44	1° 6	25° 4	1°40	T 3
F 4	2 54 14	11°43'38	13°55	5°33	2°27	15°51	4°20	22°14	11°31	7°15	16° 6	29°36	1° 3	25°10	1°38	F 4
S 5	2 58 11	12°42'49	27°10	5°59	3°41	16°28	4°15	22°15	11°28	7°17	16° 5	29°30	1° 0	25°17	1°36	S 5
S 6	3 2 7	13°42'02	10♊36	6°19	4°56	17° 6	4°11	22°16	11°26	7°20	16° 4	29°27	0°56	25°24	1°34	S 6
M 7	3 6 4	14°41'17	24°13	6°33	6°11	17°44	4° 6	22°17	11°23	7°22	16° 3	29°D25	0°53	25°31	1°32	M 7
T 8	3 10 0	15°40'35	8♋ 0	6°40	7°26	18°22	4° 2	22°18	11°21	7°24	16° 3	29°25	0°50	25°37	1°30	T 8
W 9	3 13 57	16°39'54	21°54	6°R40	8°41	19° 0	3°58	22°20	11°18	7°26	16° 2	29°26	0°47	25°44	1°29	W 9
T 10	3 17 53	17°39'16	5♌55	6°33	9°56	19°38	3°55	22°21	11°16	7°28	16° 1	29°28	0°44	25°51	1°27	T 10
F 11	3 21 50	18°38'40	20° 2	6°17	11°11	20°17	3°51	22°23	11°14	7°30	16° 0	29°R28	0°41	25°57	1°25	F 11
S 12	3 25 46	19°38'06	4♍14	5°53	12°25	20°55	3°48	22°24	11°11	7°32	15°59	29°27	0°37	26° 4	1°24	S 12
S 13	3 29 43	20°37'34	18°28	5°20	13°40	21°34	3°44	22°26	11° 9	7°34	15°58	29°24	0°34	26°11	1°22	S 13
M14	3 33 40	21°37'05	2♎43	4°38	14°55	22°13	3°41	22°28	11° 6	7°37	15°57	29°20	0°31	26°17	1°20	M14
T 15	3 37 36	22°36'38	16°53	3°49	16°10	22°52	3°39	22°29	11° 4	7°39	15°56	29°15	0°28	26°24	1°19	T 15
W16	3 41 33	23°36'13	0♏54	2°51	17°25	23°32	3°36	22°31	11° 2	7°41	15°55	29° 9	0°25	26°31	1°18	W16
T 17	3 45 29	24°35'50	14°44	1°46	18°40	24°11	3°34	22°34	10°59	7°43	15°54	29° 3	0°21	26°38	1°16	T 17
F 18	3 49 26	25°35'29	28°17	0°36	19°55	24°51	3°31	22°36	10°57	7°45	15°53	28°59	0°18	26°44	1°15	F 18
S 19	3 53 22	26°35'10	11♐32	29♏22	21°10	25°31	3°29	22°38	10°55	7°48	15°52	28°56	0°15	26°51	1°14	S 19
S 20	3 57 19	27°34'52	24°28	28° 6	22°26	26°11	3°28	22°40	10°52	7°50	15°51	28°D55	0°12	26°58	1°12	S 20
M21	4 1 15	28°34'37	7♑ 5	26°51	23°41	26°51	3°26	22°43	10°50	7°52	15°49	28°55	0° 9	27° 4	1°11	M21
T 22	4 5 12	29°34'23	19°25	25°38	24°56	27°31	3°25	22°45	10°48	7°54	15°48	28°56	0° 6	27°11	1°10	T 22
W23	4 9 9	0♐34'11	1♒32	24°30	26°11	28°12	3°23	22°48	10°46	7°56	15°47	28°58	0° 2	27°18	1° 9	W23
T 24	4 13 5	1°34'01	13°29	23°29	27°26	28°52	3°22	22°51	10°43	7°59	15°46	29° 0	29♐59	27°24	1° 8	T 24
F 25	4 17 2	2°33'52	25°21	22°37	28°41	29°33	3°22	22°54	10°41	8° 1	15°45	29° 1	29°56	27°31	1° 7	F 25
S 26	4 20 58	3°33'44	7♓12	21°54	29°56	0♓13	3°21	22°56	10°39	8° 3	15°44	29°R 1	29°53	27°38	1° 6	S 26
S 27	4 24 55	4°33'38	19° 9	21°23	1♐11	0°54	3°21	22°59	10°37	8° 5	15°43	29° 0	29°50	27°45	1° 5	S 27
M28	4 28 51	5°33'34	1♈15	21° 3	2°26	1°35	3°D20	23° 3	10°35	8° 8	15°42	28°58	29°47	27°51	1° 4	M28
T 29	4 32 48	6°33'31	13°34	20°D55	3°41	2°16	3°20	23° 6	10°33	8°10	15°41	28°55	29°43	27°58	1° 4	T 29
W30	4 36 44	7♐33'30	26♈10	20♏59	4♐57	2♓58	3♈21	23♒ 9	10♉30	8♐12	15♊40	28♐52	29♐40	28♒ 5	1♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	6n54	5n 5	23s56	3s17	9s36	1n25	18s58	2s36	0n30	1s25	14s48	0s51	14n40	0s33	19s47	1n33	7n58	14s37	23s14	23s14	9s13	4n13	3n51
W 2	14 37	11 33	4 51	24 6	3 19	10 2	1 24	18 46	2 34	0 28	1 25	14 48	0 51	14 39	0 33	19 47	1 33	7 58	14 37	23 14	23 14	9 10	4 12	3 51
T 3	14 55	15 48	4 23	24 14	3 20	10 29	1 24	18 33	2 32	0 27	1 25	14 47	0 51	14 38	0 33	19 48	1 33	7 58	14 37	23 14	23 14	9 7	4 11	3 51
F 4	15 13	19 23	3 40	24 21	3 21	10 55	1 23	18 20	2 30	0 25	1 24	14 47	0 51	14 38	0 33	19 48	1 33	7 58	14 37	23 14	23 14	9 5	4 10	3 50
S 5	15 31	22 2	2 45	24 25	3 21	11 21	1 22	18 7	2 28	0 23	1 24	14 47	0 51	14 37	0 33	19 48	1 33	7 58	14 37	23 14	23 14	9 2	4 9	3 50
S 6	15 49	23 29	1 40	24 27	3 20	11 47	1 21	17 54	2 26	0 22	1 24	14 47	0 51	14 36	0 33	19 49	1 33	7 57	14 38	23 14	23 14	8 59	4 8	3 50
M 7	16 6	23 34	0 28	24 28	3 18	12 12	1 20	17 40	2 24	0 20	1 24	14 46	0 51	14 35	0 33	19 49	1 33	7 57	14 38	23 14	23 14	8 57	4 7	3 50
T 8	16 23	22 13	0s46	24 26	3 14	12 37	1 19	17 27	2 22	0 19	1 24	14 46	0 51	14 35	0 33	19 49	1 33	7 57	14 38	23 14	23 14	8 54	4 6	3 49
W 9	16 40	19 31	1 59	24 21	3 10	13 2	1 18	17 13	2 20	0 17	1 24	14 45	0 51	14 34	0 33	19 50	1 33	7 57	14 38	23 14	23 14	8 51	4 5	3 49
T 10	16 57	15 38	3 5	24 14	3 4	13 27	1 17	16 59	2 18	0 16	1 23	14 45	0 51	14 33	0 33	19 50	1 33	7 56	14 38	23 14	23 14	8 49	4 5	3 49
F 11	17 13	10 52	4 0	24 4	2 56	13 51	1 16	16 45	2 16	0 15	1 23	14 44	0 51	14 33	0 33	19 50	1 33	7 56	14 38	23 14	23 14	8 46	4 4	3 49
S 12	17 29	5 30	4 41	23 51	2 47	14 15	1 14	16 31	2 14	0 13	1 23	14 44	0 51	14 32	0 33	19 51	1 33	7 56	14 38	23 14	23 14	8 43	4 3	3 48
S 13	17 45	0s10	5 5	23 35	2 37	14 39	1 13	16 17	2 12	0 12	1 23	14 43	0 51	14 31	0 33	19 51	1 33	7 56	14 38	23 14	23 14	8 41	4 2	3 48
M14	18 1	5 49	5 10	23 15	2 24	15 2	1 12	16 2	2 10	0 11	1 23	14 43	0 51	14 30	0 33	19 52	1 33	7 56	14 39	23 14	23 14	8 38	4 1	3 48
T 15	18 16	11 8	4 56	22 52	2 10	15 25	1 10	15 48	2 8	0 10	1 22	14 42	0 51	14 30	0 33	19 52	1 33	7 55	14 39	23 14	23 14	8 35	4 0	3 48
W16	18 31	15 49	4 24	22 25	1 55	15 47	1 9	15 33	2 6	0 10	1 22	14 41	0 51	14 29	0 33	19 52	1 33	7 55	14 39	23 14	23 14	8 33	4 0	3 47
T 17	18 45	19 35	3 38	21 56	1 38	16 9	1 7	15 18	2 4	0 9	1 22	14 41	0 51	14 28	0 33	19 53	1 33	7 55	14 39	23 14	23 14	8 30	3 59	3 47
F 18	19 0	22 12	2 39	21 23	1 19	16 31	1 6	15 3	2 2	0 8	1 22	14 40	0 51	14 28	0 33	19 53	1 33	7 55	14 39	23 14	23 14	8 27	3 58	3 47
S 19	19 13	23 31	1 34	20 49	0 59	16 52	1 4	14 48	2 1	0 8	1 22	14 39	0 51	14 27	0 33	19 53	1 33	7 55	14 39	23 14	23 14	8 24	3 57	3 47
S 20	19 27	23 31	0 24	20 12	0 39	17 13	1 2	14 33	1 59	0 7	1 21	14 38	0 51	14 26	0 33	19 54	1 33	7 55	14 39	23 14	23 14	8 22	3 57	3 46
M21	19 40	22 18	0n45	19 35	0 18	17 33	1 1	14 17	1 57	0 7	1 21	14 38	0 51	14 25	0 33	19 54	1 33	7 54	14 39	23 14	23 14	8 19	3 56	3 46
T 22	19 53	20 1	1 50	18 58	0n 2	17 53	0 59	14 2	1 55	0 6	1 21	14 37	0 51	14 25	0 33	19 54	1 33	7 54	14 39	23 14	23 14	8 16	3 55	3 46
W23	20 6	16 53	2 49	18 22	0 22	18 12	0 57	13 46	1 53	0 6	1 21	14 36	0 51	14 24	0 33	19 55	1 33	7 54	14 39	23 14	23 14	8 14	3 55	3 46
T 24	20 18	13 6	3 41	17 49	0 41	18 31	0 55	13 30	1 51	0 6	1 21	14 35	0 51	14 23	0 33	19 55	1 33	7 54	14 39	23 14	23 14	8 11	3 54	3 45
F 25	20 30	8 51	4 22	17 19	0 59	18 50	0 53	13 15	1 49	0 6	1 20	14 34	0 51	14 23	0 33	19 56	1 33	7 54	14 39	23 14	23 14	8 8	3 53	3 45
S 26	20 41	4 16	4 52	16 53	1 15	19 8	0 51	12 59	1 48	0 6	1 20	14 33	0 51	14 22	0 33	19 56	1 33	7 54	14 39	23 14	23 14	8 6	3 53	3 45
S 27	20 52	0n30	5 10	16 31	1 29	19 25	0 49	12 43	1 46	0 6	1 20	14 32	0 51	14 21	0 33	19 56	1 33	7 54	14 39	23 14	23 14	8 3	3 52	3 45
M28	21 3	5 18	5 14	16 14	1 42	19 42	0 47	12 26	1 44	0 6	1 20	14 31	0 51	14 21	0 33	19 57	1 33	7 53	14 39	23 14	23 14	8 0	3 51	3 44
T 29	21 13	9 59	5 4	16 1	1 52	19 58	0 45	12 10	1 42	0 6	1 19	14 30	0 51	14 20	0 33	19 57	1 33	7 53	14 39	23 14	23 14	7 58	3 51	3 44
W30	21s23	14n22	4n40	15s54	2n 1	20s14	0n43	11s54	1s40	0n 6	1s19	14s29	0s51	14n20	0s33	19s57	1n33	7n53	14s39	23s14	23s14	7s55	3n50	3n44

Julian Day Number = 3040254.5, Delta T = 02h21m25s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'04, Lahiri = 46°27'04

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ASTRODIENST EPHEMERIS for the year 3611
geocentric

DECEMBER 3611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 41	8♐33'31	9♉ 6	21♏13	6♐12	3♓39	3♈21	23♒12	10°R28	8♐14	15°R39	28°R48	29♐37	28♒11	1°R 2	T 1
F 2	4 44 38	9°33'33	22°21	21°37	7°27	4°20	3°22	23°16	10♉26	8°17	15♊37	28♐46	29°34	28°18	1♈ 2	F 2
S 3	4 48 34	10°33'37	5♊55	22°10	8°42	5° 2	3°23	23°19	10°24	8°19	15°36	28°44	29°31	28°25	1° 1	S 3
S 4	4 52 31	11°33'42	19°46	22°52	9°57	5°43	3°24	23°23	10°22	8°21	15°35	28°43	29°27	28°31	1° 1	S 4
M 5	4 56 27	12°33'50	3♋50	23°42	11°13	6°25	3°25	23°27	10°20	8°23	15°34	28°D42	29°24	28°38	1° 0	M 5
T 6	5 0 24	13°33'59	18° 4	24°38	12°28	7° 7	3°26	23°30	10°19	8°26	15°33	28°43	29°21	28°45	1° 0	T 6
W 7	5 4 20	14°34'10	2♌24	25°40	13°43	7°49	3°28	23°34	10°17	8°28	15°32	28°44	29°18	28°52	1° 0	W 7
T 8	5 8 17	15°34'23	16°45	26°47	14°58	8°31	3°30	23°38	10°15	8°30	15°31	28°45	29°15	28°58	0°59	T 8
F 9	5 12 13	16°34'38	1♍ 3	27°58	16°13	9°13	3°32	23°42	10°13	8°32	15°30	28°46	29°12	29° 5	0°59	F 9
S 10	5 16 10	17°34'54	15°16	29°13	17°29	9°55	3°34	23°46	10°11	8°35	15°29	28°R46	29° 8	29°12	0°59	S 10
S 11	5 20 7	18°35'13	29°22	0♐32	18°44	10°37	3°37	23°51	10° 9	8°37	15°27	28°46	29° 5	29°18	0°59	S 11
M12	5 24 3	19°35'34	13♎19	1°53	19°59	11°19	3°39	23°55	10° 8	8°39	15°26	28°46	29° 2	29°25	0°D59	M12
T 13	5 28 0	20°35'56	27° 5	3°16	21°14	12° 2	3°42	23°59	10° 6	8°41	15°25	28°45	28°59	29°32	0°59	T 13
W14	5 31 56	21°36'20	10♏39	4°42	22°30	12°44	3°45	24° 4	10° 4	8°43	15°24	28°44	28°56	29°39	0°59	W14
T 15	5 35 53	22°36'46	24° 0	6° 9	23°45	13°26	3°48	24° 8	10° 3	8°46	15°23	28°43	28°53	29°45	0°59	T 15
F 16	5 39 49	23°37'14	7♐ 9	7°37	25° 0	14° 9	3°52	24°13	10° 1	8°48	15°22	28°42	28°49	29°52	0°59	F 16
S 17	5 43 46	24°37'43	20° 3	9° 6	26°16	14°52	3°55	24°17	10° 0	8°50	15°21	28°42	28°46	29°59	1° 0	S 17
S 18	5 47 43	25°38'14	2♑43	10°37	27°31	15°34	3°59	24°22	9°58	8°52	15°20	28°D42	28°43	0♓ 5	1° 0	S 18
M19	5 51 39	26°38'46	15° 9	12° 8	28°46	16°17	4° 3	24°27	9°57	8°54	15°19	28°42	28°40	0°12	1° 0	M19
T 20	5 55 36	27°39'19	27°24	13°39	0♑ 2	17° 0	4° 7	24°32	9°55	8°56	15°17	28°42	28°37	0°19	1° 1	T 20
W21	5 59 32	28°39'54	9♒27	15°11	1°17	17°43	4°12	24°37	9°54	8°59	15°16	28°R42	28°34	0°25	1° 1	W21
T 22	6 3 29	29°40'30	21°23	16°44	2°32	18°26	4°16	24°42	9°53	9° 1	15°15	28°42	28°30	0°32	1° 2	T 22
F 23	6 7 25	0♑41'07	3♓15	18°17	3°48	19° 9	4°21	24°47	9°51	9° 3	15°14	28°42	28°27	0°39	1° 2	F 23
S 24	6 11 22	1°41'44	15° 6	19°50	5° 3	19°52	4°26	24°52	9°50	9° 5	15°13	28°42	28°24	0°46	1° 3	S 24
S 25	6 15 18	2°42'23	27° 1	21°23	6°18	20°35	4°31	24°57	9°49	9° 7	15°12	28°D42	28°21	0°52	1° 4	S 25
M26	6 19 15	3°43'03	9♈ 4	22°56	7°34	21°18	4°37	25° 2	9°48	9° 9	15°11	28°42	28°18	0°59	1° 5	M26
T 27	6 23 12	4°43'44	21°21	24°29	8°49	22° 1	4°42	25° 8	9°47	9°11	15°10	28°42	28°14	1° 6	1° 5	T 27
W28	6 27 8	5°44'26	3♉55	26° 3	10° 4	22°44	4°48	25°13	9°46	9°13	15° 9	28°42	28°11	1°12	1° 6	W28
T 29	6 31 5	6°45'09	16°51	27°36	11°20	23°28	4°54	25°19	9°45	9°15	15° 8	28°43	28° 8	1°19	1° 7	T 29
F 30	6 35 1	7°45'53	0♊10	29°10	12°35	24°11	5° 0	25°24	9°44	9°17	15° 7	28°44	28° 5	1°26	1° 8	F 30
S 31	6 38 58	8♑46'37	13♊54	0♑43	13♑50	24♓54	5♈ 6	25♒30	9♉43	9♐19	15♊ 6	28♐45	28♐ 2	1♓33	1♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s32	18n12	4n 0	15 s51	2n 8	20 s29	0n41	11 s37	1 s39	0n 7	1 s19	14 s28	0 s51	14n19	0 s33	19 s58	1n33	7n53	14 s40	23 s14	23 s14	7 s52	3n50	3n43
F 2	21 42	21 13	3 7	15 52	2 13	20 43	0 39	11 20	1 37	0 7	1 19	14 27	0 51	14 18	0 33	19 58	1 33	7 53	14 40	23 14	23 14	7 49	3 49	3 43
S 3	21 50	23 7	2 3	15 57	2 17	20 57	0 37	11 4	1 35	0 8	1 19	14 26	0 51	14 18	0 33	19 58	1 33	7 53	14 40	23 14	23 14	7 47	3 49	3 43
S 4	21 58	23 40	0 49	16 5	2 19	21 11	0 35	10 47	1 33	0 8	1 18	14 24	0 51	14 17	0 33	19 59	1 33	7 53	14 40	23 14	23 14	7 44	3 49	3 43
M 5	22 6	22 42	0 s28	16 17	2 20	21 24	0 32	10 30	1 32	0 9	1 18	14 23	0 51	14 17	0 33	19 59	1 33	7 53	14 40	23 14	23 14	7 41	3 48	3 42
T 6	22 14	20 17	1 45	16 31	2 19	21 36	0 30	10 13	1 30	0 10	1 18	14 22	0 51	14 16	0 33	19 59	1 33	7 52	14 39	23 14	23 14	7 39	3 48	3 42
W 7	22 21	16 36	2 56	16 47	2 18	21 47	0 28	9 56	1 28	0 11	1 18	14 21	0 51	14 15	0 33	20 0	1 33	7 52	14 39	23 14	23 14	7 36	3 47	3 42
T 8	22 28	11 56	3 56	17 4	2 15	21 58	0 26	9 39	1 26	0 12	1 17	14 19	0 51	14 15	0 33	20 0	1 33	7 52	14 39	23 14	23 14	7 33	3 47	3 42
F 9	22 34	6 38	4 41	17 23	2 12	22 8	0 23	9 22	1 25	0 13	1 17	14 18	0 51	14 14	0 33	20 0	1 33	7 52	14 39	23 14	23 14	7 31	3 47	3 41
S 10	22 39	1 1	5 8	17 43	2 8	22 18	0 21	9 4	1 23	0 14	1 17	14 17	0 51	14 14	0 33	20 1	1 33	7 52	14 39	23 14	23 14	7 28	3 46	3 41
S 11	22 45	4 s36	5 17	18 4	2 4	22 27	0 19	8 47	1 21	0 15	1 17	14 15	0 51	14 13	0 33	20 1	1 33	7 52	14 39	23 14	23 14	7 25	3 46	3 41
M12	22 50	9 55	5 7	18 25	1 59	22 35	0 16	8 29	1 20	0 16	1 16	14 14	0 51	14 13	0 33	20 1	1 33	7 52	14 39	23 14	23 14	7 22	3 46	3 40
T 13	22 54	14 41	4 39	18 46	1 53	22 43	0 14	8 12	1 18	0 17	1 16	14 13	0 51	14 12	0 32	20 2	1 33	7 52	14 39	23 14	23 14	7 20	3 46	3 40
W14	22 58	18 38	3 56	19 8	1 47	22 50	0 11	7 54	1 16	0 19	1 16	14 11	0 51	14 12	0 32	20 2	1 33	7 52	14 39	23 14	23 14	7 17	3 45	3 40
T 15	23 2	21 32	3 1	19 29	1 41	22 56	0 9	7 36	1 15	0 20	1 16	14 10	0 51	14 11	0 32	20 2	1 33	7 52	14 39	23 14	23 14	7 14	3 45	3 40
F 16	23 5	23 14	1 57	19 50	1 35	23 2	0 7	7 19	1 13	0 22	1 16	14 8	0 51	14 11	0 32	20 3	1 33	7 52	14 39	23 14	23 14	7 12	3 45	3 39
S 17	23 7	23 39	0 48	20 10	1 28	23 6	0 4	7 1	1 12	0 24	1 15	14 7	0 51	14 10	0 32	20 3	1 33	7 52	14 39	23 14	23 14	7 9	3 45	3 39
S 18	23 10	22 50	0n22	20 30	1 21	23 11	0 2	6 43	1 10	0 25	1 15	14 5	0 51	14 10	0 32	20 3	1 33	7 52	14 39	23 14	23 14	7 6	3 45	3 39
M19	23 11	20 53	1 30	20 50	1 14	23 14	0 s 1	6 25	1 8	0 27	1 15	14 3	0 51	14 10	0 32	20 4	1 33	7 52	14 39	23 14	23 13	7 4	3 45	3 38
T 20	23 13	18 0	2 33	21 8	1 7	23 17	0 3	6 7	1 7	0 29	1 15	14 2	0 51	14 9	0 32	20 4	1 33	7 52	14 39	23 14	23 13	7 1	3 44	3 38
W21	23 13	14 24	3 27	21 26	1 0	23 19	0 5	5 49	1 5	0 31	1 14	14 0	0 51	14 9	0 32	20 4	1 33	7 52	14 39	23 14	23 13	6 58	3 44	3 38
T 22	23 14	10 15	4 13	21 43	0 52	23 20	0 8	5 31	1 4	0 33	1 14	13 58	0 51	14 8	0 32	20 5	1 33	7 52	14 39	23 14	23 13	6 55	3 44	3 38
F 23	23 14	5 46	4 47	21 58	0 45	23 21	0 10	5 13	1 2	0 35	1 14	13 57	0 51	14 8	0 32	20 5	1 33	7 52	14 38	23 14	23 13	6 53	3 44	3 37
S 24	23 13	1 4	5 8	22 13	0 38	23 21	0 13	4 55	1 0	0 37	1 14	13 55	0 51	14 8	0 32	20 5	1 33	7 52	14 38	23 14	23 13	6 50	3 44	3 37
S 25	23 12	3n41	5 17	22 27	0 30	23 20	0 15	4 36	0 59	0 39	1 14	13 53	0 51	14 7	0 32	20 5	1 33	7 52	14 38	23 14	23 13	6 47	3 44	3 37
M26	23 11	8 21	5 12	22 40	0 23	23 18	0 17	4 18	0 57	0 42	1 13	13 52	0 51	14 7	0 32	20 6	1 33	7 52	14 38	23 14	23 13	6 45	3 44	3 37
T 27	23 9	12 47	4 53	22 51	0 16	23 16	0 20	4 0	0 56	0 44	1 13	13 50	0 51	14 7	0 32	20 6	1 33	7 52	14 38	23 14	23 13	6 42	3 45	3 36
W28	23 6	16 47	4 19	23 2	0 8	23 13	0 22	3 41	0 54	0 46	1 13	13 48	0 51	14 6	0 32	20 6	1 33	7 52	14 38	23 14	23 13	6 39	3 45	3 36
T 29	23 4	20 7	3 32	23 11	0 1	23 10	0 24	3 23	0 53	0 49	1 13	13 46	0 51	14 6	0 32	20 7	1 33	7 52	14 38	23 14	23 13	6 37	3 45	3 36
F 30	23 0	22 29	2 32	23 20	0 s 6	23 5	0 27	3 5	0 51	0 51	1 13	13 44	0 51	14 6	0 32	20 7	1 33	7 52	14 38	23 14	23 13	6 34	3 45	3 35
S 31	22 s57	23n37	1n21	23 s27	0 s13	23 s 0	0 s29	2 s46	0 s50	0n54	1 s12	13 s42	0 s51	14n 5	0 s32	20 s 7	1n33	7n52	14 s37	23 s14	23 s13	6 s31	3n45	3n35

Julian Day Number = 3040284.5, Delta T = 02h21m26s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'08, Lahiri = 46°27'09

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

JANUARY 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 54	9♉47'23	28♊ 1	2♉17	15♉ 6	25♓38	5♈12	25♒35	9°R42	9♐21	15°R 5	28°R45	27♐59	1♓39	1♈10	S 1
M 2	6 46 51	10°48'10	12♋29	3°51	16°21	26°21	5°19	25°41	9♉41	9°23	15♊ 4	28♐45	27°55	1°46	1°12	M 2
T 3	6 50 47	11°48'58	27°11	5°24	17°37	27° 5	5°25	25°47	9°40	9°25	15° 3	28°44	27°52	1°53	1°13	T 3
W 4	6 54 44	12°49'46	12♌ 0	6°58	18°52	27°48	5°32	25°53	9°40	9°27	15° 2	28°42	27°49	1°59	1°14	W 4
T 5	6 58 41	13°50'36	26°48	8°32	20° 7	28°32	5°39	25°59	9°39	9°29	15° 1	28°40	27°46	2° 6	1°15	T 5
F 6	7 2 37	14°51'27	11♍30	10° 6	21°23	29°15	5°46	26° 5	9°38	9°31	15° 0	28°38	27°43	2°13	1°17	F 6
S 7	7 6 34	15°52'19	25°57	11°39	22°38	29°59	5°54	26°10	9°38	9°33	14°59	28°37	27°39	2°19	1°18	S 7
S 8	7 10 30	16°53'12	10♎ 8	13°13	23°53	0♈42	6° 1	26°17	9°37	9°35	14°58	28°36	27°36	2°26	1°20	S 8
M 9	7 14 27	17°54'06	24° 0	14°47	25° 9	1°26	6° 9	26°23	9°37	9°37	14°57	28°D36	27°33	2°33	1°21	M 9
T 10	7 18 23	18°55'02	7♏34	16°22	26°24	2° 9	6°17	26°29	9°36	9°39	14°56	28°37	27°30	2°40	1°23	T 10
W11	7 22 20	19°55'59	20°49	17°56	27°40	2°53	6°25	26°35	9°36	9°41	14°55	28°38	27°27	2°46	1°24	W11
T 12	7 26 16	20°56'56	3♐48	19°30	28°55	3°37	6°33	26°41	9°35	9°42	14°54	28°40	27°24	2°53	1°26	T 12
F 13	7 30 13	21°57'55	16°34	21° 5	0♒10	4°20	6°41	26°47	9°35	9°44	14°54	28°41	27°20	3° 0	1°28	F 13
S 14	7 34 10	22°58'54	29° 7	22°39	1°26	5° 4	6°50	26°54	9°35	9°46	14°53	28°R42	27°17	3° 6	1°30	S 14
S 15	7 38 6	23°59'54	11♑29	24°14	2°41	5°48	6°58	27° 0	9°35	9°48	14°52	28°41	27°14	3°13	1°32	S 15
M16	7 42 3	25° 0'55	23°42	25°49	3°57	6°32	7° 7	27° 6	9°35	9°49	14°51	28°39	27°11	3°20	1°33	M16
T 17	7 45 59	26° 1'56	5♒47	27°24	5°12	7°15	7°16	27°13	9°35	9°51	14°50	28°35	27° 8	3°27	1°35	T 17
W18	7 49 56	27° 2'58	17°46	29° 0	6°27	7°59	7°25	27°19	9°D35	9°53	14°49	28°30	27° 5	3°33	1°37	W18
T 19	7 53 52	28° 4'00	29°39	0♒35	7°43	8°43	7°34	27°26	9°35	9°54	14°49	28°25	27° 1	3°40	1°39	T 19
F 20	7 57 49	29° 5'03	11♓30	2°11	8°58	9°27	7°43	27°32	9°35	9°56	14°48	28°19	26°58	3°47	1°42	F 20
S 21	8 1 46	0♒ 6'05	23°21	3°48	10°13	10°10	7°52	27°39	9°35	9°58	14°47	28°14	26°55	3°53	1°44	S 21
S 22	8 5 42	1° 7'08	5♈15	5°24	11°29	10°54	8° 2	27°46	9°35	9°59	14°46	28°10	26°52	4° 0	1°46	S 22
M23	8 9 39	2° 8'11	17°16	7° 1	12°44	11°38	8°12	27°52	9°35	10° 1	14°46	28° 7	26°49	4° 7	1°48	M23
T 24	8 13 35	3° 9'14	29°28	8°37	14° 0	12°22	8°21	27°59	9°36	10° 2	14°45	28°D 6	26°45	4°14	1°50	T 24
W25	8 17 32	4°10'17	11♉56	10°15	15°15	13° 6	8°31	28° 6	9°36	10° 4	14°44	28° 6	26°42	4°20	1°53	W25
T 26	8 21 28	5°11'20	24°45	11°52	16°30	13°50	8°41	28°12	9°36	10° 5	14°44	28° 7	26°39	4°27	1°55	T 26
F 27	8 25 25	6°12'23	7♊58	13°30	17°46	14°33	8°51	28°19	9°37	10° 7	14°43	28° 9	26°36	4°34	1°57	F 27
S 28	8 29 21	7°13'26	21°38	15° 8	19° 1	15°17	9° 2	28°26	9°37	10° 8	14°42	28°R10	26°33	4°40	2° 0	S 28
S 29	8 33 18	8°14'29	5♋47	16°46	20°16	16° 1	9°12	28°33	9°38	10°10	14°42	28°10	26°30	4°47	2° 2	S 29
M30	8 37 15	9°15'32	20°22	18°24	21°32	16°45	9°23	28°40	9°38	10°11	14°41	28° 8	26°26	4°54	2° 5	M30
T 31	8 41 11	10♒16'34	5♌19	20♒ 2	22♒47	17♈29	9♈33	28♒47	9♉39	10♐12	14♊41	28♐ 4	26♐23	5♓ 1	2♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	23n17	0n 4	23s32	0s20	22s54	0s31	2s28	0s48	0n57	1s12	13s41	0s51	14n 5	0s32	20s 7	1n33	7n52	14s37	23s14	23s13	6s28	3n45	3n35
M 2	22 48	21 24	1s15	23 37	0 26	22 48	0 34	2 9	0 47	0 59	1 12	13 39	0 51	14 5	0 32	20 8	1 33	7 52	14 37	23 14	23 13	6 26	3 45	3 35
T 3	22 43	18 4	2 31	23 40	0 33	22 41	0 36	1 51	0 46	1 2	1 12	13 37	0 51	14 5	0 32	20 8	1 33	7 52	14 37	23 14	23 13	6 23	3 46	3 34
W 4	22 37	13 34	3 37	23 43	0 40	22 33	0 38	1 33	0 44	1 5	1 11	13 35	0 51	14 5	0 32	20 8	1 33	7 52	14 37	23 14	23 13	6 20	3 46	3 34
T 5	22 31	8 15	4 29	23 43	0 46	22 24	0 40	1 14	0 43	1 8	1 11	13 33	0 51	14 4	0 32	20 8	1 33	7 52	14 37	23 14	23 13	6 18	3 46	3 34
F 6	22 25	2 32	5 2	23 43	0 52	22 15	0 42	0 56	0 41	1 11	1 11	13 31	0 51	14 4	0 32	20 9	1 33	7 52	14 36	23 13	23 13	6 15	3 47	3 34
S 7	22 18	3s14	5 15	23 41	0 58	22 5	0 45	0 37	0 40	1 14	1 11	13 29	0 51	14 4	0 32	20 9	1 33	7 52	14 36	23 13	23 13	6 12	3 47	3 33
S 8	22 11	8 44	5 9	23 39	1 4	21 54	0 47	0 19	0 38	1 17	1 11	13 27	0 51	14 4	0 32	20 9	1 34	7 53	14 36	23 13	23 13	6 10	3 47	3 33
M 9	22 3	13 39	4 45	23 34	1 10	21 43	0 49	0 0	0 37	1 20	1 10	13 25	0 51	14 4	0 32	20 9	1 34	7 53	14 36	23 13	23 13	6 7	3 48	3 33
T 10	21 55	17 47	4 6	23 29	1 15	21 31	0 51	0n18	0 36	1 24	1 10	13 23	0 51	14 4	0 32	20 10	1 34	7 53	14 36	23 13	23 12	6 4	3 48	3 33
W11	21 46	20 55	3 14	23 22	1 20	21 19	0 53	0 37	0 34	1 27	1 10	13 21	0 51	14 4	0 32	20 10	1 34	7 53	14 35	23 13	23 12	6 1	3 48	3 32
T 12	21 37	22 54	2 13	23 14	1 26	21 6	0 55	0 55	0 33	1 30	1 10	13 19	0 51	14 4	0 32	20 10	1 34	7 53	14 35	23 13	23 12	5 59	3 49	3 32
F 13	21 27	23 40	1 6	23 5	1 30	20 52	0 57	1 14	0 32	1 34	1 10	13 17	0 51	14 4	0 32	20 10	1 34	7 53	14 35	23 14	23 12	5 56	3 49	3 32
S 14	21 18	23 11	0n 2	22 55	1 35	20 37	0 59	1 32	0 30	1 37	1 9	13 14	0 51	14 3	0 32	20 11	1 34	7 53	14 35	23 14	23 12	5 53	3 50	3 31
S 15	21 7	21 35	1 10	22 43	1 39	20 22	1 0	1 50	0 29	1 41	1 9	13 12	0 51	14 3	0 31	20 11	1 34	7 53	14 35	23 14	23 12	5 51	3 50	3 31
M16	20 57	18 59	2 13	22 30	1 44	20 7	1 2	2 9	0 28	1 44	1 9	13 10	0 51	14 3	0 31	20 11	1 34	7 53	14 34	23 13	23 12	5 48	3 51	3 31
T 17	20 46	15 36	3 10	22 15	1 47	19 50	1 4	2 27	0 26	1 48	1 9	13 8	0 51	14 3	0 31	20 11	1 34	7 54	14 34	23 13	23 12	5 45	3 51	3 31
W18	20 34	11 36	3 57	22 0	1 51	19 34	1 6	2 45	0 25	1 52	1 9	13 6	0 51	14 3	0 31	20 11	1 34	7 54	14 34	23 13	23 12	5 42	3 52	3 30
T 19	20 22	7 13	4 34	21 43	1 54	19 16	1 7	3 4	0 24	1 55	1 9	13 4	0 51	14 4	0 31	20 12	1 34	7 54	14 34	23 13	23 12	5 40	3 52	3 30
F 20	20 10	2 34	4 59	21 25	1 57	18 58	1 9	3 22	0 23	1 59	1 8	13 1	0 51	14 4	0 31	20 12	1 34	7 54	14 33	23 13	23 12	5 37	3 53	3 30
S 21	19 57	2n 9	5 11	21 5	2 0	18 40	1 11	3 40	0 21	2 3	1 8	12 59	0 51	14 4	0 31	20 12	1 34	7 54	14 33	23 13	23 12	5 34	3 54	3 30
S 22	19 44	6 49	5 9	20 44	2 3	18 21	1 12	3 58	0 20	2 7	1 8	12 57	0 51	14 4	0 31	20 12	1 34	7 54	14 33	23 13	23 12	5 32	3 54	3 30
M23	19 31	11 16	4 55	20 22	2 5	18 1	1 14	4 16	0 19	2 11	1 8	12 55	0 51	14 4	0 31	20 12	1 34	7 55	14 33	23 13	23 12	5 29	3 55	3 29
T 24	19 17	15 21	4 27	19 59	2 7	17 41	1 15	4 35	0 18	2 15	1 8	12 52	0 51	14 4	0 31	20 13	1 34	7 55	14 32	23 13	23 12	5 26	3 56	3 29
W25	19 3	18 51	3 45	19 35	2 8	17 21	1 17	4 53	0 16	2 19	1 8	12 50	0 51	14 4	0 31	20 13	1 34	7 55	14 32	23 13	23 11	5 24	3 56	3 29
T 26	18 48	21 34	2 52	19 9	2 9	17 0	1 18	5 11	0 15	2 23	1 7	12 48	0 51	14 4	0 31	20 13	1 34	7 55	14 32	23 13	23 11	5 21	3 57	3 29
F 27	18 34	23 13	1 48	18 42	2 10	16 38	1 19	5 28	0 14	2 27	1 7	12 46	0 51	14 4	0 31	20 13	1 34	7 55	14 32	23 13	23 11	5 18	3 58	3 28
S 28	18 18	23 34	0 35	18 14	2 10	16 16	1 20	5 46	0 13	2 31	1 7	12 43	0 51	14 5	0 31	20 13	1 34	7 56	14 31	23 13	23 11	5 15	3 59	3 28
S 29	18 3	22 25	0s41	17 44	2 10	15 54	1 22	6 4	0 12	2 35	1 7	12 41	0 51	14 5	0 31	20 13	1 34	7 56	14 31	23 13	23 11	5 13	3 59	3 28
M30	17 47	19 46	1 58	17 14	2 9	15 31	1 23	6 22	0 10	2 40	1 7	12 39	0 51	14 5	0 31	20 14	1 34	7 56	14 31	23 13	23 11	5 10	4 0	3 28
T 31	17s31	15n44	3s 8	16s42	2s 8	15s 7	1s24	6n40	0s 9	2n44	1s 7	12s36	0s51	14n 5	0s31	20s14	1n34	7n56	14s31	23s13	23s11	5s 7	4n 1	3n27

Julian Day Number = 3040315.5, Delta T = 02h21m27s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'12, Lahiri = 46°27'13

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

FEBRUARY 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 8	11♒17'37	20♌30	21♒41	24♒ 2	18♈12	9♈44	28♒54	9♉40	10♐14	14°R40	27°R58	26♐20	5♓ 7	2♈10	W 1
T 2	8 49 4	12°18'39	5♍43	23°19	25°18	18°56	9°55	29° 1	9°40	10°15	14♊39	27♐51	26°17	5°14	2°13	T 2
F 3	8 53 1	13°19'42	20°50	24°57	26°33	19°40	10° 6	29° 7	9°41	10°16	14°39	27°44	26°14	5°21	2°15	F 3
S 4	8 56 57	14°20'45	5♎39	26°36	27°48	20°24	10°17	29°14	9°42	10°17	14°38	27°38	26°11	5°27	2°18	S 4
S 5	9 0 54	15°21'48	20° 6	28°14	29° 4	21° 8	10°28	29°21	9°43	10°18	14°38	27°33	26° 7	5°34	2°21	S 5
M 6	9 4 50	16°22'51	4♏ 7	29°51	0♓19	21°51	10°39	29°28	9°44	10°20	14°37	27°30	26° 4	5°41	2°24	M 6
T 7	9 8 47	17°23'54	17°41	1♓28	1°34	22°35	10°50	29°36	9°45	10°21	14°37	27°D30	26° 1	5°48	2°27	T 7
W 8	9 12 44	18°24'57	0♐50	3° 4	2°49	23°19	11° 2	29°43	9°46	10°22	14°37	27°30	25°58	5°54	2°29	W 8
T 9	9 16 40	19°26'01	13°39	4°39	4° 5	24° 3	11°13	29°50	9°47	10°23	14°36	27°31	25°55	6° 1	2°32	T 9
F 10	9 20 37	20°27'04	26°11	6°13	5°20	24°46	11°25	29°57	9°48	10°24	14°36	27°R32	25°51	6° 8	2°35	F 10
S 11	9 24 33	21°28'07	8♑29	7°45	6°35	25°30	11°37	0♓ 4	9°50	10°25	14°35	27°31	25°48	6°14	2°38	S 11
S 12	9 28 30	22°29'11	20°37	9°16	7°50	26°14	11°49	0°11	9°51	10°26	14°35	27°29	25°45	6°21	2°41	S 12
M13	9 32 26	23°30'13	2♒38	10°44	9° 6	26°57	12° 1	0°18	9°52	10°27	14°35	27°23	25°42	6°28	2°44	M13
T 14	9 36 23	24°31'16	14°35	12° 9	10°21	27°41	12°13	0°25	9°53	10°28	14°34	27°15	25°39	6°35	2°47	T 14
W15	9 40 19	25°32'17	26°28	13°30	11°36	28°25	12°25	0°32	9°55	10°29	14°34	27° 4	25°36	6°41	2°51	W15
T 16	9 44 16	26°33'19	8♓20	14°48	12°51	29° 8	12°37	0°39	9°56	10°30	14°34	26°52	25°32	6°48	2°54	T 16
F 17	9 48 13	27°34'20	20°12	16° 0	14° 6	29°52	12°49	0°47	9°58	10°30	14°34	26°40	25°29	6°55	2°57	F 17
S 18	9 52 9	28°35'20	2♈ 5	17° 7	15°21	0♉36	13° 2	0°54	9°59	10°31	14°33	26°28	25°26	7° 1	3° 0	S 18
S 19	9 56 6	29°36'19	14° 1	18° 8	16°37	1°19	13°14	1° 1	10° 1	10°32	14°33	26°18	25°23	7° 8	3° 3	S 19
M20	10 0 2	0♓37'17	26° 3	19° 2	17°52	2° 3	13°27	1° 8	10° 3	10°33	14°33	26° 9	25°20	7°15	3° 7	M20
T 21	10 3 59	1°38'15	8♉15	19°48	19° 7	2°46	13°39	1°15	10° 4	10°33	14°33	26° 4	25°17	7°22	3°10	T 21
W22	10 7 55	2°39'11	20°39	20°25	20°22	3°30	13°52	1°22	10° 6	10°34	14°33	26° 1	25°13	7°28	3°13	W22
T 23	10 11 52	3°40'07	3♊21	20°52	21°37	4°14	14° 5	1°29	10° 8	10°35	14°33	26°D 1	25°10	7°35	3°16	T 23
F 24	10 15 48	4°41'02	16°25	21° 9	22°52	4°57	14°18	1°37	10°10	10°35	14°33	26° 1	25° 7	7°42	3°20	F 24
S 25	10 19 45	5°41'55	29°55	21°R16	24° 7	5°41	14°31	1°44	10°11	10°36	14°33	26°R 1	25° 4	7°48	3°23	S 25
S 26	10 23 42	6°42'48	13♋53	21°11	25°22	6°24	14°43	1°51	10°13	10°36	14°33	26° 0	25° 1	7°55	3°27	S 26
M27	10 27 38	7°43'39	28°20	20°55	26°37	7° 7	14°57	1°58	10°15	10°37	14°D33	25°56	24°57	8° 2	3°30	M27
T 28	10 31 35	8°44'29	13♌13	20°27	27°52	7°51	15°10	2° 5	10°17	10°37	14°33	25°50	24°54	8° 9	3°33	T 28
W29	10 35 31	9♓45'18	28♌26	19♓50	29♓ 7	8♉34	15♈23	2♓12	10♉19	10♐38	14♊33	25♐41	24♐51	8♓15	3♈37	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s14	10n39	4s 5	16s 9	2s 6	14s44	1s25	6n57	0s 8	2n48	1s 6	12s34	0s52	14n 6	0s31	20s14	1n34	7n56	14s30	23s13	23s11	5s 5	4n 2	3n27	W 1
T 2	16 58	4 54	4 46	15 35	2 4	14 19	1 26	7 15	0 7	2 53	1 6	12 32	0 52	14 6	0 31	20 14	1 34	7 57	14 30	23 13	23 11	5 2	4 3	3 27	T 2
F 3	16 40	1s 6	5 6	15 0	2 2	13 55	1 26	7 32	0 6	2 57	1 6	12 29	0 52	14 6	0 31	20 14	1 35	7 57	14 30	23 13	23 11	4 59	4 3	3 27	F 3
S 4	16 23	6 54	5 5	14 24	1 58	13 30	1 27	7 50	0 5	3 1	1 6	12 27	0 52	14 6	0 31	20 14	1 35	7 57	14 29	23 13	23 11	4 57	4 4	3 27	S 4
S 5	16 5	12 11	4 45	13 47	1 54	13 5	1 28	8 7	0 4	3 6	1 6	12 24	0 52	14 7	0 31	20 14	1 35	7 57	14 29	23 13	23 11	4 54	4 5	3 26	S 5
M 6	15 47	16 40	4 8	13 9	1 50	12 39	1 29	8 24	0 3	3 10	1 6	12 22	0 52	14 7	0 31	20 15	1 35	7 58	14 29	23 13	23 10	4 51	4 6	3 26	M 6
T 7	15 29	20 7	3 18	12 30	1 45	12 13	1 29	8 41	0 2	3 15	1 6	12 20	0 52	14 7	0 31	20 15	1 35	7 58	14 29	23 12	23 10	4 48	4 7	3 26	T 7
W 8	15 11	22 25	2 19	11 50	1 39	11 47	1 30	8 58	0 1	3 19	1 5	12 17	0 52	14 8	0 31	20 15	1 35	7 58	14 28	23 13	23 10	4 46	4 8	3 26	W 8
T 9	14 52	23 28	1 14	11 10	1 33	11 20	1 30	9 15	0n 1	3 24	1 5	12 15	0 52	14 8	0 31	20 15	1 35	7 58	14 28	23 13	23 10	4 43	4 9	3 26	T 9
F 10	14 33	23 18	0 7	10 29	1 25	10 53	1 31	9 32	0 2	3 29	1 5	12 12	0 52	14 9	0 31	20 15	1 35	7 59	14 28	23 13	23 10	4 40	4 10	3 25	F 10
S 11	14 13	21 59	0n58	9 47	1 17	10 26	1 31	9 49	0 3	3 33	1 5	12 10	0 52	14 9	0 31	20 15	1 35	7 59	14 27	23 13	23 10	4 38	4 11	3 25	S 11
S 12	13 54	19 41	2 1	9 5	1 8	9 58	1 31	10 6	0 4	3 38	1 5	12 7	0 52	14 9	0 31	20 15	1 35	7 59	14 27	23 12	23 10	4 35	4 12	3 25	S 12
M13	13 34	16 32	2 56	8 23	0 59	9 30	1 32	10 22	0 5	3 43	1 5	12 5	0 52	14 10	0 31	20 15	1 35	7 59	14 27	23 12	23 10	4 32	4 13	3 25	M13
T 14	13 14	12 44	3 44	7 42	0 48	9 2	1 32	10 39	0 6	3 48	1 5	12 3	0 52	14 10	0 30	20 15	1 35	8 0	14 26	23 12	23 10	4 30	4 14	3 25	T 14
W15	12 54	8 29	4 22	7 0	0 37	8 34	1 32	10 55	0 7	3 52	1 4	12 0	0 52	14 11	0 30	20 15	1 35	8 0	14 26	23 12	23 10	4 27	4 15	3 24	W15
T 16	12 33	3 55	4 48	6 19	0 25	8 6	1 32	11 12	0 8	3 57	1 4	11 58	0 52	14 11	0 30	20 15	1 35	8 0	14 26	23 12	23 9	4 24	4 16	3 24	T 16
F 17	12 13	0n46	5 1	5 39	0 12	7 37	1 32	11 28	0 9	4 2	1 4	11 55	0 52	14 12	0 30	20 16	1 35	8 1	14 25	23 11	23 9	4 21	4 17	3 24	F 17
S 18	11 52	5 26	5 2	5 1	0n 2	7 8	1 32	11 44	0 10	4 7	1 4	11 53	0 52	14 12	0 30	20 16	1 35	8 1	14 25	23 11	23 9	4 19	4 18	3 24	S 18
S 19	11 31	9 55	4 49	4 24	0 16	6 39	1 31	12 0	0 11	4 12	1 4	11 50	0 52	14 13	0 30	20 16	1 35	8 1	14 25	23 11	23 9	4 16	4 19	3 24	S 19
M20	11 9	14 4	4 23	3 49	0 32	6 9	1 31	12 16	0 11	4 17	1 4	11 48	0 53	14 13	0 30	20 16	1 35	8 1	14 25	23 11	23 9	4 13	4 21	3 24	M20
T 21	10 48	17 41	3 45	3 17	0 48	5 40	1 31	12 31	0 12	4 22	1 4	11 45	0 53	14 14	0 30	20 16	1 35	8 2	14 24	23 10	23 9	4 11	4 22	3 23	T 21
W22	10 26	20 36	2 56	2 47	1 4	5 10	1 30	12 47	0 13	4 27	1 4	11 43	0 53	14 14	0 30	20 16	1 35	8 2	14 24	23 10	23 9	4 8	4 23	3 23	W22
T 23	10 5	22 34	1 57	2 21	1 21	4 41	1 30	13 3	0 14	4 32	1 4	11 40	0 53	14 15	0 30	20 16	1 36	8 2	14 24	23 10	23 9	4 5	4 24	3 23	T 23
F 24	9 43	23 23	0 51	1 59	1 38	4 11	1 29	13 18	0 15	4 37	1 3	11 38	0 53	14 16	0 30	20 16	1 36	8 3	14 23	23 10	23 9	4 3	4 25	3 23	F 24
S 25	9 21	22 53	0s21	1 41	1 55	3 41	1 29	13 33	0 16	4 42	1 3	11 35	0 53	14 16	0 30	20 16	1 36	8 3	14 23	23 10	23 8	4 0	4 26	3 23	S 25
S 26	8 58	20 58	1 33	1 27	2 11	3 11	1 28	13 48	0 17	4 47	1 3	11 33	0 53	14 17	0 30	20 16	1 36	8 3	14 23	23 10	23 8	3 57	4 28	3 23	S 26
M27	8 36	17 40	2 42	1 19	2 27	2 40	1 27	14 3	0 18	4 52	1 3	11 31	0 53	14 17	0 30	20 16	1 36	8 4	14 22	23 10	23 8	3 54	4 29	3 22	M27
T 28	8 13	13 9	3 42	1 16	2 42	2 10	1 26	14 18	0 19	4 57	1 3	11 28	0 53	14 18	0 30	20 16	1 36	8 4	14 22	23 10	23 8	3 52	4 30	3 22	T 28
W29	7s51	7n43	4s28	1s18	2n56	1s40	1s26	14n33	0n20	5n 2	1s 3	11s26	0s53	14n19	0s30	20s16	1n36	8n 4	14s22	23s10	23s 8	3s49	4n31	3n22	W29

Julian Day Number = 3040346.5, Delta T = 02h21m28s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'17, Lahiri = 46°27'17

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

MARCH 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 28	10♓46'06	13♍48	19°R 2	0♈22	9♉18	15♈36	2♓19	10♉21	10♐38	14♊33	25°R31	24♐48	8♓22	3♈40	T 1
F 2	10 43 24	11°46'52	29° 8	18♓ 6	1°36	10° 1	15°49	2°26	10°23	10°38	14°33	25♐19	24°45	8°29	3°44	F 2
S 3	10 47 21	12°47'38	14♎14	17° 4	2°51	10°44	16° 3	2°34	10°26	10°39	14°33	25° 9	24°42	8°35	3°47	S 3
S 4	10 51 17	13°48'23	28°57	15°56	4° 6	11°27	16°16	2°41	10°28	10°39	14°33	25° 1	24°38	8°42	3°51	S 4
M 5	10 55 14	14°49'07	13♏11	14°45	5°21	12°11	16°30	2°48	10°30	10°39	14°33	24°55	24°35	8°49	3°54	M 5
T 6	10 59 11	15°49'51	26°55	13°34	6°36	12°54	16°43	2°55	10°32	10°40	14°33	24°52	24°32	8°56	3°58	T 6
W 7	11 3 7	16°50'33	10♐10	12°23	7°50	13°37	16°57	3° 2	10°35	10°40	14°33	24°50	24°29	9° 2	4° 2	W 7
T 8	11 7 4	17°51'15	23° 0	11°15	9° 5	14°20	17°10	3° 9	10°37	10°40	14°33	24°50	24°26	9° 9	4° 5	T 8
F 9	11 11 0	18°51'55	5♑29	10°11	10°20	15° 3	17°24	3°16	10°39	10°40	14°34	24°50	24°23	9°16	4° 9	F 9
S 10	11 14 57	19°52'35	17°41	9°12	11°34	15°46	17°38	3°23	10°42	10°40	14°34	24°48	24°19	9°22	4°12	S 10
S 11	11 18 53	20°53'14	29°43	8°21	12°49	16°29	17°51	3°30	10°44	10°40	14°34	24°44	24°16	9°29	4°16	S 11
M12	11 22 50	21°53'51	11♒38	7°36	14° 4	17°13	18° 5	3°37	10°47	10°R40	14°34	24°37	24°13	9°36	4°20	M12
T 13	11 26 46	22°54'27	23°29	6°59	15°18	17°56	18°19	3°44	10°49	10°40	14°35	24°27	24°10	9°43	4°23	T 13
W14	11 30 43	23°55'02	5♓20	6°30	16°33	18°39	18°33	3°50	10°52	10°40	14°35	24°15	24° 7	9°49	4°27	W14
T 15	11 34 39	24°55'36	17°12	6° 8	17°47	19°21	18°47	3°57	10°54	10°40	14°35	24° 0	24° 3	9°56	4°31	T 15
F 16	11 38 36	25°56'09	29° 6	5°54	19° 2	20° 4	19° 1	4° 4	10°57	10°40	14°36	23°45	24° 0	10° 3	4°34	F 16
S 17	11 42 33	26°56'39	11♈ 5	5°D48	20°16	20°47	19°15	4°11	11° 0	10°40	14°36	23°30	23°57	10° 9	4°38	S 17
S 18	11 46 29	27°57'09	23° 8	5°48	21°30	21°30	19°29	4°18	11° 2	10°39	14°37	23°17	23°54	10°16	4°42	S 18
M19	11 50 26	28°57'37	5♉18	5°55	22°45	22°13	19°43	4°24	11° 5	10°39	14°37	23° 7	23°51	10°23	4°45	M19
T 20	11 54 22	29°58'03	17°37	6° 9	23°59	22°56	19°57	4°31	11° 8	10°39	14°38	23° 0	23°48	10°30	4°49	T 20
W21	11 58 19	0♈58'27	0♊ 6	6°28	25°13	23°39	20°12	4°38	11°11	10°39	14°38	22°56	23°44	10°36	4°53	W21
T 22	12 2 15	1°58'50	12°49	6°53	26°28	24°21	20°26	4°44	11°13	10°38	14°38	22°54	23°41	10°43	4°57	T 22
F 23	12 6 12	2°59'11	25°50	7°22	27°42	25° 4	20°40	4°51	11°16	10°38	14°39	22°54	23°38	10°50	5° 0	F 23
S 24	12 10 8	3°59'30	9♋13	7°57	28°56	25°47	20°54	4°58	11°19	10°38	14°40	22°54	23°35	10°57	5° 4	S 24
S 25	12 14 5	4°59'48	22°59	8°36	0♉10	26°29	21° 9	5° 4	11°22	10°37	14°40	22°53	23°32	11° 3	5° 8	S 25
M26	12 18 2	6° 0'03	7♌11	9°19	1°24	27°12	21°23	5°11	11°25	10°37	14°41	22°49	23°28	11°10	5°11	M26
T 27	12 21 58	7° 0'16	21°48	10° 5	2°38	27°55	21°37	5°17	11°28	10°36	14°41	22°44	23°25	11°17	5°15	T 27
W28	12 25 55	8° 0'27	6♍45	10°56	3°52	28°37	21°52	5°24	11°31	10°36	14°42	22°35	23°22	11°23	5°19	W28
T 29	12 29 51	9° 0'37	21°55	11°49	5° 6	29°20	22° 6	5°30	11°34	10°35	14°42	22°25	23°19	11°30	5°23	T 29
F 30	12 33 48	10° 0'44	7♎ 9	12°45	6°20	0♊ 2	22°21	5°36	11°37	10°35	14°43	22°14	23°16	11°37	5°26	F 30
S 31	12 37 44	11♈ 0'50	22♎14	13♓45	7♉34	0♊45	22♈35	5♓43	11♉40	10♐34	14♊44	22♐ 4	23♐13	11♓44	5♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	1n46	4s55	1s25	3n 8	1s 9	1s25	14n47	0n20	5n 7	1s 3	11s23	0s53	14n19	0s30	20s16	1n36	8n 5	14s21	23s 9	23s 8	3s46	4n33	3n22
F 2	7 5	4s15	5 0	1 37	3 19	0 39	1 24	15 2	0 21	5 12	1 3	11 21	0 53	14 20	0 30	20 16	1 36	8 5	14 21	23 9	23 8	3 44	4 34	3 22
S 3	6 42	9 57	4 45	1 53	3 27	0 8	1 23	15 16	0 22	5 18	1 3	11 18	0 53	14 21	0 30	20 16	1 36	8 5	14 21	23 9	23 8	3 41	4 35	3 22
S 4	6 19	14 55	4 10	2 13	3 33	0n22	1 21	15 30	0 23	5 23	1 3	11 16	0 53	14 21	0 30	20 16	1 36	8 6	14 20	23 8	23 7	3 38	4 36	3 22
M 5	5 56	18 52	3 21	2 37	3 37	0 53	1 20	15 44	0 24	5 28	1 2	11 13	0 54	14 22	0 30	20 16	1 36	8 6	14 20	23 8	23 7	3 36	4 38	3 22
T 6	5 32	21 36	2 22	3 3	3 38	1 23	1 19	15 58	0 24	5 33	1 2	11 11	0 54	14 23	0 30	20 16	1 36	8 6	14 20	23 8	23 7	3 33	4 39	3 21
W 7	5 9	23 3	1 17	3 31	3 36	1 54	1 18	16 11	0 25	5 38	1 2	11 8	0 54	14 24	0 30	20 16	1 36	8 7	14 19	23 8	23 7	3 30	4 40	3 21
T 8	4 46	23 13	0 10	4 0	3 33	2 24	1 16	16 25	0 26	5 44	1 2	11 6	0 54	14 24	0 30	20 16	1 36	8 7	14 19	23 8	23 7	3 28	4 42	3 21
F 9	4 22	22 11	0n56	4 29	3 27	2 55	1 15	16 38	0 27	5 49	1 2	11 4	0 54	14 25	0 30	20 16	1 36	8 7	14 19	23 8	23 7	3 25	4 43	3 21
S 10	3 59	20 8	1 58	4 57	3 20	3 25	1 13	16 52	0 28	5 54	1 2	11 1	0 54	14 26	0 30	20 16	1 36	8 8	14 18	23 8	23 7	3 22	4 44	3 21
S 11	3 35	17 13	2 53	5 25	3 11	3 55	1 11	17 5	0 28	5 59	1 2	10 59	0 54	14 27	0 30	20 16	1 36	8 8	14 18	23 8	23 7	3 20	4 45	3 21
M12	3 11	13 37	3 40	5 51	3 0	4 25	1 10	17 17	0 29	6 5	1 2	10 56	0 54	14 28	0 30	20 16	1 36	8 8	14 18	23 7	23 6	3 17	4 47	3 21
T 13	2 47	9 31	4 17	6 15	2 49	4 56	1 8	17 30	0 30	6 10	1 2	10 54	0 54	14 28	0 30	20 16	1 37	8 9	14 17	23 7	23 6	3 14	4 48	3 21
W14	2 24	5 4	4 43	6 37	2 37	5 26	1 6	17 43	0 31	6 15	1 2	10 52	0 54	14 29	0 30	20 15	1 37	8 9	14 17	23 6	23 6	3 11	4 50	3 20
T 15	2 0	0 27	4 57	6 57	2 24	5 56	1 4	17 55	0 31	6 21	1 2	10 49	0 54	14 30	0 30	20 15	1 37	8 9	14 17	23 6	23 6	3 9	4 51	3 20
F 16	1 36	4n12	4 58	7 14	2 11	6 25	1 3	18 7	0 32	6 26	1 2	10 47	0 55	14 31	0 30	20 15	1 37	8 10	14 16	23 5	23 6	3 6	4 52	3 20
S 17	1 12	8 44	4 45	7 29	1 57	6 55	1 1	18 19	0 33	6 31	1 2	10 44	0 55	14 32	0 30	20 15	1 37	8 10	14 16	23 4	23 6	3 3	4 54	3 20
S 18	0 48	12 57	4 20	7 42	1 44	7 25	0 59	18 31	0 33	6 37	1 2	10 42	0 55	14 32	0 30	20 15	1 37	8 10	14 16	23 4	23 6	3 1	4 55	3 20
M19	0 25	16 41	3 43	7 52	1 30	7 54	0 56	18 43	0 34	6 42	1 2	10 40	0 55	14 33	0 30	20 15	1 37	8 11	14 16	23 3	23 5	2 58	4 56	3 20
T 20	0 1	19 44	2 55	8 0	1 17	8 23	0 54	18 54	0 35	6 47	1 1	10 37	0 55	14 34	0 29	20 15	1 37	8 11	14 15	23 3	23 5	2 55	4 58	3 20
W21	0n23	21 54	1 57	8 5	1 3	8 52	0 52	19 6	0 35	6 53	1 1	10 35	0 55	14 35	0 29	20 15	1 37	8 11	14 15	23 3	23 5	2 53	4 59	3 20
T 22	0 47	23 1	0 53	8 8	0 50	9 21	0 50	19 17	0 36	6 58	1 1	10 33	0 55	14 36	0 29	20 15	1 37	8 12	14 15	23 3	23 5	2 50	5 1	3 20
F 23	1 11	22 54	0s16	8 9	0 38	9 49	0 48	19 28	0 37	7 3	1 1	10 30	0 55	14 37	0 29	20 15	1 37	8 12	14 14	23 3	23 5	2 47	5 2	3 20
S 24	1 34	21 30	1 25	8 8	0 25	10 18	0 45	19 38	0 37	7 9	1 1	10 28	0 55	14 38	0 29	20 15	1 37	8 13	14 14	23 3	23 5	2 45	5 3	3 20
S 25	1 58	18 48	2 32	8 4	0 13	10 46	0 43	19 49	0 38	7 14	1 1	10 26	0 55	14 39	0 29	20 15	1 37	8 13	14 14	23 3	23 5	2 42	5 5	3 20
M26	2 22	14 54	3 31	7 59	0 2	11 14	0 41	19 59	0 39	7 19	1 1	10 24	0 56	14 40	0 29	20 14	1 37	8 13	14 13	23 2	23 4	2 39	5 6	3 19
T 27	2 45	10 2	4 19	7 52	0s10	11 41	0 38	20 10	0 39	7 25	1 1	10 21	0 56	14 40	0 29	20 14	1 37	8 14	14 13	23 2	23 4	2 37	5 7	3 19
W28	3 9	4 27	4 50	7 43	0 20	12 8	0 36	20 20	0 40	7 30	1 1	10 19	0 56	14 41	0 29	20 14	1 37	8 14	14 13	23 2	23 4	2 34	5 9	3 19
T 29	3 32	1s27	5 1	7 33	0 31	12 36	0 33	20 29	0 40	7 35	1 1	10 17	0 56	14 42	0 29	20 14	1 37	8 14	14 12	23 1	23 4	2 31	5 10	3 19
F 30	3 56	7 16	4 51	7 21	0 41	13 2	0 30	20 39	0 41	7 41	1 1	10 15	0 56	14 43	0 29	20 14	1 37	8 15	14 12	23 0	23 4	2 29	5 12	3 19
S 31	4n19	12s37	4s21	7s 7	0s50	13n29	0s28	20n48	0n42	7n46	1s 1	10s13	0s56	14n44	0s29	20s14	1n37	8n15	14s12	23s 0	23s 4	2s26	5n13	3n19

Julian Day Number = 3040375.5, Delta T = 02h21m29s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'21, Lahiri = 46°27'21

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

APRIL 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 41	12♈ 0'54	7♏ 0	14♓46	8♉48	1♊27	22♈49	5♓49	11♉43	10°R33	14♊45	21°R55	23♐ 9	11♓50	5♈34	S 1
M 2	12 45 37	13° 0'57	21°22	15°51	10° 2	2° 9	23° 4	5°55	11°46	10♐33	14°45	21♐49	23° 6	11°57	5°37	M 2
T 3	12 49 34	14° 0'58	5♐15	16°58	11°15	2°52	23°18	6° 1	11°49	10°32	14°46	21°46	23° 3	12° 4	5°41	T 3
W 4	12 53 31	15° 0'58	18°38	18° 6	12°29	3°34	23°33	6° 7	11°52	10°31	14°47	21°D45	23° 0	12°10	5°45	W 4
T 5	12 57 27	16° 0'56	1♑34	19°17	13°43	4°16	23°47	6°13	11°55	10°31	14°47	21°45	22°57	12°17	5°48	T 5
F 6	13 1 24	17° 0'53	14° 8	20°30	14°56	4°58	24° 2	6°19	11°59	10°30	14°48	21°R46	22°54	12°24	5°52	F 6
S 7	13 5 20	18° 0'48	26°23	21°45	16°10	5°40	24°17	6°25	12° 2	10°29	14°49	21°45	22°50	12°31	5°56	S 7
S 8	13 9 17	19° 0'41	8♒25	23° 2	17°23	6°23	24°31	6°31	12° 5	10°28	14°50	21°43	22°47	12°37	5°59	S 8
M 9	13 13 13	20° 0'33	20°19	24°20	18°37	7° 5	24°46	6°37	12° 8	10°27	14°51	21°39	22°44	12°44	6° 3	M 9
T 10	13 17 10	21° 0'23	2♓ 9	25°40	19°50	7°47	25° 0	6°43	12°12	10°26	14°52	21°32	22°41	12°51	6° 7	T 10
W11	13 21 6	22° 0'12	14° 0	27° 2	21° 3	8°29	25°15	6°49	12°15	10°25	14°52	21°23	22°38	12°57	6°10	W11
T 12	13 25 3	22°59'58	25°54	28°25	22°17	9°11	25°29	6°54	12°18	10°24	14°53	21°12	22°34	13° 4	6°14	T 12
F 13	13 28 59	23°59'43	7♈53	29°50	23°30	9°53	25°44	7° 0	12°21	10°23	14°54	21° 0	22°31	13°11	6°17	F 13
S 14	13 32 56	24°59'27	19°59	1♈16	24°43	10°35	25°59	7° 6	12°25	10°22	14°55	20°49	22°28	13°18	6°21	S 14
S 15	13 36 53	25°59'08	2♉14	2°44	25°56	11°17	26°13	7°11	12°28	10°21	14°56	20°40	22°25	13°24	6°25	S 15
M16	13 40 49	26°58'47	14°37	4°13	27° 9	11°58	26°28	7°17	12°31	10°20	14°57	20°32	22°22	13°31	6°28	M16
T 17	13 44 46	27°58'25	27°10	5°43	28°22	12°40	26°42	7°22	12°35	10°19	14°58	20°27	22°19	13°38	6°32	T 17
W18	13 48 42	28°58'00	9♊54	7°15	29°35	13°22	26°57	7°27	12°38	10°18	14°59	20°24	22°15	13°45	6°35	W18
T 19	13 52 39	29°57'33	22°50	8°48	0♊48	14° 4	27°12	7°33	12°41	10°17	15° 0	20°D24	22°12	13°51	6°39	T 19
F 20	13 56 35	0♉57'05	6♋ 0	10°23	2° 1	14°46	27°26	7°38	12°45	10°16	15° 1	20°25	22° 9	13°58	6°42	F 20
S 21	14 0 32	1°56'34	19°25	11°59	3°14	15°27	27°41	7°43	12°48	10°15	15° 2	20°26	22° 6	14° 5	6°46	S 21
S 22	14 4 28	2°56'00	3♌ 9	13°36	4°26	16° 9	27°55	7°48	12°52	10°13	15° 3	20°R26	22° 3	14°11	6°49	S 22
M23	14 8 25	3°55'25	17°11	15°14	5°39	16°51	28°10	7°53	12°55	10°12	15° 4	20°25	22° 0	14°18	6°52	M23
T 24	14 12 22	4°54'47	1♍31	16°54	6°52	17°32	28°24	7°58	12°58	10°11	15° 5	20°23	21°56	14°25	6°56	T 24
W25	14 16 18	5°54'06	16° 7	18°36	8° 4	18°14	28°39	8° 3	13° 2	10°10	15° 6	20°18	21°53	14°32	6°59	W25
T 26	14 20 15	6°53'24	0♎53	20°19	9°17	18°55	28°53	8° 8	13° 5	10° 8	15° 7	20°12	21°50	14°38	7° 2	T 26
F 27	14 24 11	7°52'39	15°43	22° 3	10°29	19°37	29° 8	8°12	13° 9	10° 7	15° 8	20° 6	21°47	14°45	7° 6	F 27
S 28	14 28 8	8°51'53	0♏29	23°48	11°41	20°18	29°22	8°17	13°12	10° 6	15° 9	19°59	21°44	14°52	7° 9	S 28
S 29	14 32 4	9°51'04	15° 2	25°35	12°54	20°59	29°37	8°22	13°15	10° 4	15°11	19°54	21°40	14°58	7°12	S 29
M30	14 36 1	10♉50'14	29♏16	27♈24	14♊ 6	21♊41	29♈51	8♓26	13♉19	10♐ 3	15♊12	19♐51	21♐37	15♓ 5	7♈15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	17s 6	3s34	6s52	0s59	13n55	0s25	20n58	0n42	7n51	1s 1	10s10	0s56	14n45	0s29	20s14	1n37	8n15	14s12	22s59	23s 3	2s23	5n15	3n19
M 2	5 6	20 25	2 34	6 35	1 8	14 20	0 22	21 7	0 43	7 57	1 1	10 8	0 56	14 46	0 29	20 14	1 38	8 16	14 11	22 59	23 3	2 21	5 16	3 19
T 3	5 29	22 25	1 27	6 17	1 16	14 46	0 20	21 15	0 43	8 2	1 1	10 6	0 56	14 47	0 29	20 13	1 38	8 16	14 11	22 59	23 3	2 18	5 17	3 19
W 4	5 52	23 2	0 17	5 57	1 24	15 11	0 17	21 24	0 44	8 7	1 1	10 4	0 57	14 48	0 29	20 13	1 38	8 16	14 11	22 59	23 3	2 15	5 19	3 19
T 5	6 15	22 21	0n52	5 36	1 31	15 36	0 14	21 33	0 44	8 13	1 1	10 2	0 57	14 49	0 29	20 13	1 38	8 17	14 10	22 59	23 3	2 13	5 20	3 19
F 6	6 38	20 34	1 56	5 14	1 38	16 0	0 11	21 41	0 45	8 18	1 1	10 0	0 57	14 50	0 29	20 13	1 38	8 17	14 10	22 59	23 3	2 10	5 22	3 19
S 7	7 0	17 51	2 53	4 51	1 44	16 24	0 8	21 49	0 46	8 23	1 1	9 58	0 57	14 51	0 29	20 13	1 38	8 18	14 10	22 59	23 2	2 7	5 23	3 19
S 8	7 23	14 26	3 42	4 26	1 50	16 47	0 6	21 57	0 46	8 29	1 1	9 56	0 57	14 52	0 29	20 13	1 38	8 18	14 10	22 59	23 2	2 5	5 24	3 19
M 9	7 45	10 28	4 20	4 0	1 56	17 10	0 3	22 4	0 47	8 34	1 1	9 54	0 57	14 53	0 29	20 12	1 38	8 18	14 9	22 58	23 2	2 2	5 26	3 19
T 10	8 8	6 9	4 47	3 33	2 1	17 33	0n 0	22 11	0 47	8 39	1 1	9 52	0 57	14 54	0 29	20 12	1 38	8 19	14 9	22 58	23 2	1 59	5 27	3 19
W11	8 30	1 36	5 1	3 6	2 5	17 55	0 3	22 19	0 48	8 44	1 1	9 50	0 57	14 55	0 29	20 12	1 38	8 19	14 9	22 57	23 2	1 57	5 29	3 19
T 12	8 52	3n 1	5 3	2 37	2 10	18 17	0 6	22 26	0 48	8 50	1 1	9 48	0 58	14 56	0 29	20 12	1 38	8 19	14 9	22 57	23 2	1 54	5 30	3 19
F 13	9 14	7 34	4 51	2 7	2 13	18 38	0 9	22 32	0 49	8 55	1 1	9 46	0 58	14 57	0 29	20 12	1 38	8 20	14 8	22 56	23 1	1 51	5 31	3 19
S 14	9 36	11 51	4 26	1 36	2 17	18 59	0 12	22 39	0 49	9 0	1 1	9 44	0 58	14 58	0 29	20 12	1 38	8 20	14 8	22 55	23 1	1 49	5 33	3 19
S 15	9 57	15 43	3 48	1 4	2 19	19 19	0 15	22 45	0 50	9 5	1 1	9 42	0 58	14 59	0 29	20 11	1 38	8 20	14 8	22 54	23 1	1 46	5 34	3 19
M16	10 19	18 57	3 0	0 31	2 22	19 39	0 18	22 51	0 50	9 11	1 1	9 40	0 58	15 0	0 29	20 11	1 38	8 21	14 8	22 54	23 1	1 43	5 36	3 19
T 17	10 40	21 20	2 1	0n 3	2 24	19 58	0 21	22 57	0 50	9 16	1 1	9 38	0 58	15 1	0 29	20 11	1 38	8 21	14 7	22 53	23 1	1 41	5 37	3 19
W18	11 1	22 40	0 56	0 37	2 25	20 17	0 24	23 3	0 51	9 21	1 1	9 36	0 58	15 2	0 29	20 11	1 38	8 21	14 7	22 53	23 0	1 38	5 38	3 19
T 19	11 22	22 49	0s13	1 13	2 26	20 35	0 27	23 8	0 51	9 26	1 1	9 34	0 59	15 3	0 29	20 11	1 38	8 22	14 7	22 53	23 0	1 35	5 40	3 19
F 20	11 42	21 43	1 23	1 49	2 27	20 53	0 30	23 14	0 52	9 31	1 1	9 33	0 59	15 4	0 29	20 10	1 38	8 22	14 7	22 53	23 0	1 33	5 41	3 19
S 21	12 3	19 22	2 30	2 26	2 27	21 10	0 34	23 19	0 52	9 37	1 1	9 31	0 59	15 5	0 29	20 10	1 38	8 22	14 6	22 53	23 0	1 30	5 42	3 19
S 22	12 23	15 53	3 30	3 4	2 26	21 27	0 37	23 23	0 53	9 42	1 1	9 29	0 59	15 6	0 29	20 10	1 38	8 23	14 6	22 53	23 0	1 27	5 44	3 19
M23	12 43	11 26	4 18	3 43	2 26	21 43	0 40	23 28	0 53	9 47	1 1	9 27	0 59	15 7	0 29	20 10	1 38	8 23	14 6	22 53	23 0	1 25	5 45	3 19
T 24	13 3	6 17	4 52	4 22	2 24	21 58	0 43	23 32	0 53	9 52	1 1	9 26	0 59	15 8	0 29	20 10	1 38	8 23	14 6	22 53	22 59	1 22	5 46	3 19
W25	13 22	0 42	5 8	5 2	2 22	22 13	0 46	23 37	0 54	9 57	1 1	9 24	0 59	15 9	0 29	20 9	1 38	8 24	14 6	22 53	22 59	1 19	5 48	3 19
T 26	13 42	4s59	5 3	5 42	2 20	22 27	0 49	23 41	0 54	10 2	1 1	9 22	1 0	15 10	0 29	20 9	1 38	8 24	14 5	22 52	22 59	1 17	5 49	3 19
F 27	14 1	10 25	4 38	6 23	2 17	22 41	0 52	23 44	0 55	10 7	1 1	9 21	1 0	15 11	0 29	20 9	1 38	8 24	14 5	22 52	22 59	1 14	5 50	3 19
S 28	14 20	15 13	3 55	7 5	2 14	22 54	0 55	23 48	0 55	10 12	1 1	9 19	1 0	15 12	0 29	20 9	1 39	8 25	14 5	22 51	22 59	1 11	5 52	3 19
S 29	14 38	19 2	2 57	7 47	2 10	23 6	0 58	23 51	0 55	10 17	1 1	9 17	1 0	15 13	0 29	20 9	1 39	8 25	14 5	22 51	22 58	1 9	5 53	3 19
M30	14n57	21s36	1s49	8n29	2s 6	23n18	1n 1	23n54	0n56	10n22	1s 1	9s16	1s 0	15n14	0s29	20s 8	1n39	8n25	14s 5	22s51	22s58	1s 6	5n54	3n19

Julian Day Number = 3040406.5, Delta T = 02h21m30s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'25, Lahiri = 46°27'25

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

MAY 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 57	11♉49'22	13♐ 6	29♈14	15♊18	22♊22	0♉ 6	8♓31	13♉22	10°R 2	15♊13	19°R49	21♐34	15♓12	7♈19	T 1
W 2	14 43 54	12°48'27	26°32	1♉ 5	16°30	23° 3	0°20	8°35	13°26	10♐ 0	15°14	19°D49	21°31	15°19	7°22	W 2
T 3	14 47 51	13°47'32	9♑32	2°58	17°42	23°44	0°35	8°39	13°29	9°59	15°15	19♐50	21°28	15°25	7°25	T 3
F 4	14 51 47	14°46'34	22°11	4°52	18°54	24°26	0°49	8°44	13°33	9°58	15°16	19°52	21°25	15°32	7°28	F 4
S 5	14 55 44	15°45'35	4♒30	6°47	20° 5	25° 7	1° 3	8°48	13°36	9°56	15°18	19°53	21°21	15°39	7°31	S 5
S 6	14 59 40	16°44'34	16°36	8°45	21°17	25°48	1°18	8°52	13°39	9°55	15°19	19°R54	21°18	15°46	7°34	S 6
M 7	15 3 37	17°43'31	28°33	10°43	22°29	26°29	1°32	8°56	13°43	9°53	15°20	19°53	21°15	15°52	7°37	M 7
T 8	15 7 33	18°42'27	10♓25	12°43	23°40	27°10	1°46	9° 0	13°46	9°52	15°21	19°51	21°12	15°59	7°40	T 8
W 9	15 11 30	19°41'21	22°18	14°44	24°52	27°51	2° 0	9° 3	13°50	9°50	15°22	19°48	21° 9	16° 6	7°43	W 9
T 10	15 15 26	20°40'13	4♈14	16°47	26° 3	28°32	2°15	9° 7	13°53	9°49	15°24	19°43	21° 6	16°12	7°46	T 10
F 11	15 19 23	21°39'04	16°18	18°51	27°15	29°13	2°29	9°11	13°57	9°47	15°25	19°38	21° 2	16°19	7°49	F 11
S 12	15 23 20	22°37'52	28°32	20°56	28°26	29°54	2°43	9°14	14° 0	9°46	15°26	19°34	20°59	16°26	7°52	S 12
S 13	15 27 16	23°36'39	10♉58	23° 1	29°37	0♋35	2°57	9°18	14° 3	9°44	15°27	19°30	20°56	16°33	7°55	S 13
M14	15 31 13	24°35'25	23°36	25° 8	0♋48	1°16	3°11	9°21	14° 7	9°42	15°29	19°26	20°53	16°39	7°58	M14
T 15	15 35 9	25°34'08	6♊28	27°16	1°59	1°56	3°25	9°25	14°10	9°41	15°30	19°25	20°50	16°46	8° 0	T 15
W16	15 39 6	26°32'50	19°33	29°23	3°10	2°37	3°39	9°28	14°14	9°39	15°31	19°D24	20°46	16°53	8° 3	W16
T 17	15 43 2	27°31'29	2♋51	1♊32	4°21	3°18	3°53	9°31	14°17	9°38	15°33	19°25	20°43	16°59	8° 6	T 17
F 18	15 46 59	28°30'07	16°21	3°40	5°32	3°59	4° 7	9°34	14°20	9°36	15°34	19°26	20°40	17° 6	8° 8	F 18
S 19	15 50 55	29°28'42	0♌ 3	5°47	6°42	4°39	4°21	9°37	14°24	9°35	15°35	19°27	20°37	17°13	8°11	S 19
S 20	15 54 52	0♊27'16	13°56	7°55	7°53	5°20	4°35	9°40	14°27	9°33	15°36	19°28	20°34	17°20	8°14	S 20
M21	15 58 49	1°25'47	27°59	10° 1	9° 3	6° 1	4°49	9°43	14°30	9°31	15°38	19°R29	20°31	17°26	8°16	M21
T 22	16 2 45	2°24'16	12♍12	12° 6	10°14	6°41	5° 2	9°46	14°34	9°30	15°39	19°29	20°27	17°33	8°19	T 22
W23	16 6 42	3°22'43	26°31	14°10	11°24	7°22	5°16	9°48	14°37	9°28	15°40	19°28	20°24	17°40	8°21	W23
T 24	16 10 38	4°21'08	10♎54	16°12	12°34	8° 2	5°30	9°51	14°40	9°26	15°42	19°26	20°21	17°47	8°24	T 24
F 25	16 14 35	5°19'30	25°16	18°11	13°44	8°43	5°43	9°53	14°43	9°25	15°43	19°24	20°18	17°53	8°26	F 25
S 26	16 18 31	6°17'51	9♏33	20° 8	14°54	9°23	5°57	9°56	14°47	9°23	15°44	19°23	20°15	18° 0	8°28	S 26
S 27	16 22 28	7°16'11	23°40	22° 3	16° 4	10° 3	6°10	9°58	14°50	9°22	15°46	19°21	20°11	18° 7	8°31	S 27
M28	16 26 24	8°14'28	7♐33	23°55	17°14	10°44	6°24	10° 0	14°53	9°20	15°47	19°21	20° 8	18°13	8°33	M28
T 29	16 30 21	9°12'44	21° 9	25°44	18°23	11°24	6°37	10° 2	14°56	9°18	15°48	19°D20	20° 5	18°20	8°35	T 29
W30	16 34 18	10°10'58	4♑25	27°29	19°33	12° 4	6°51	10° 4	15° 0	9°17	15°50	19°21	20° 2	18°27	8°37	W30
T 31	16 38 14	11♊ 9'10	17♑22	29♊11	20♋42	12♋45	7♉ 4	10♓ 6	15♉ 3	9♐15	15♊51	19♐21	19♐59	18♓34	8♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	22s47	0s36	9n12	2s 1	23n29	1n 4	23n57	0n56	10n27	1s 1	9s14	1s 0	15n15	0s29	20s 8	1n39	8n25	14s 4	22s51	22s58	1s 3	5n56	3n19
W 2	15 33	22 35	0n37	9 56	1 56	23 39	1 7	24 0	0 57	10 32	1 1	9 13	1 0	15 16	0 29	20 8	1 39	8 26	14 4	22 51	22 58	1 1	5 57	3 19
T 3	15 50	21 8	1 45	10 39	1 51	23 49	1 10	24 2	0 57	10 37	1 1	9 11	1 1	15 17	0 29	20 8	1 39	8 26	14 4	22 51	22 58	0 58	5 58	3 19
F 4	16 8	18 40	2 47	11 23	1 44	23 58	1 12	24 4	0 57	10 42	1 1	9 10	1 1	15 19	0 29	20 7	1 39	8 26	14 4	22 51	22 57	0 56	5 59	3 19
S 5	16 25	15 25	3 40	12 7	1 38	24 7	1 15	24 6	0 58	10 47	1 1	9 9	1 1	15 20	0 29	20 7	1 39	8 27	14 4	22 51	22 57	0 53	6 1	3 19
S 6	16 42	11 34	4 21	12 51	1 31	24 15	1 18	24 8	0 58	10 52	1 1	9 7	1 1	15 21	0 29	20 7	1 39	8 27	14 3	22 51	22 57	0 50	6 2	3 19
M 7	16 58	7 19	4 51	13 36	1 23	24 22	1 21	24 9	0 58	10 57	1 1	9 6	1 1	15 22	0 29	20 7	1 39	8 27	14 3	22 51	22 57	0 48	6 3	3 19
T 8	17 14	2 50	5 8	14 20	1 15	24 28	1 24	24 11	0 59	11 2	1 1	9 5	1 1	15 23	0 29	20 6	1 39	8 27	14 3	22 51	22 57	0 45	6 4	3 19
W 9	17 30	1n45	5 12	15 3	1 7	24 34	1 26	24 12	0 59	11 7	1 1	9 3	1 2	15 24	0 29	20 6	1 39	8 28	14 3	22 51	22 56	0 42	6 6	3 19
T 10	17 46	6 18	5 2	15 47	0 58	24 39	1 29	24 13	0 59	11 11	1 1	9 2	1 2	15 25	0 29	20 6	1 39	8 28	14 3	22 50	22 56	0 40	6 7	3 19
F 11	18 1	10 39	4 39	16 30	0 49	24 44	1 32	24 13	1 0	11 16	1 1	9 1	1 2	15 26	0 29	20 6	1 39	8 28	14 3	22 50	22 56	0 37	6 8	3 19
S 12	18 16	14 39	4 3	17 12	0 39	24 48	1 34	24 14	1 0	11 21	1 1	9 0	1 2	15 27	0 29	20 5	1 39	8 29	14 3	22 49	22 56	0 34	6 9	3 19
S 13	18 31	18 5	3 15	17 54	0 29	24 51	1 37	24 14	1 0	11 26	1 1	8 59	1 2	15 28	0 29	20 5	1 39	8 29	14 2	22 49	22 55	0 32	6 10	3 19
M14	18 45	20 43	2 17	18 34	0 19	24 53	1 39	24 14	1 0	11 30	1 1	8 57	1 2	15 29	0 29	20 5	1 39	8 29	14 2	22 49	22 55	0 29	6 11	3 20
T 15	18 59	22 22	1 11	19 14	0 9	24 55	1 42	24 14	1 1	11 35	1 2	8 56	1 3	15 30	0 29	20 5	1 39	8 29	14 2	22 49	22 55	0 27	6 13	3 20
W16	19 13	22 49	0s 1	19 52	0n 2	24 56	1 44	24 13	1 1	11 40	1 2	8 55	1 3	15 31	0 29	20 5	1 39	8 30	14 2	22 49	22 55	0 24	6 14	3 20
T 17	19 26	21 59	1 13	20 29	0 12	24 56	1 47	24 13	1 1	11 44	1 2	8 54	1 3	15 32	0 29	20 4	1 39	8 30	14 2	22 49	22 55	0 21	6 15	3 20
F 18	19 39	19 52	2 23	21 5	0 23	24 56	1 49	24 12	1 2	11 49	1 2	8 53	1 3	15 33	0 29	20 4	1 39	8 30	14 2	22 49	22 54	0 19	6 16	3 20
S 19	19 52	16 37	3 26	21 38	0 34	24 55	1 51	24 11	1 2	11 53	1 2	8 52	1 3	15 34	0 29	20 4	1 39	8 30	14 2	22 49	22 54	0 16	6 17	3 20
S 20	20 4	12 24	4 17	22 10	0 44	24 53	1 53	24 10	1 2	11 58	1 2	8 51	1 3	15 35	0 29	20 4	1 39	8 30	14 2	22 49	22 54	0 13	6 18	3 20
M21	20 16	7 28	4 54	22 39	0 54	24 51	1 55	24 8	1 2	12 2	1 2	8 51	1 4	15 36	0 29	20 3	1 39	8 31	14 1	22 49	22 54	0 11	6 19	3 20
T 22	20 28	2 6	5 13	23 7	1 4	24 48	1 57	24 6	1 3	12 7	1 2	8 50	1 4	15 37	0 29	20 3	1 39	8 31	14 1	22 49	22 53	0 8	6 20	3 20
W23	20 39	3s25	5 13	23 32	1 14	24 44	1 59	24 4	1 3	12 11	1 2	8 49	1 4	15 37	0 29	20 3	1 39	8 31	14 1	22 49	22 53	0 6	6 21	3 20
T 24	20 50	8 47	4 54	23 54	1 23	24 39	2 1	24 2	1 3	12 16	1 2	8 48	1 4	15 38	0 29	20 3	1 39	8 31	14 1	22 49	22 53	0 3	6 22	3 20
F 25	21 0	13 40	4 16	24 14	1 32	24 34	2 3	24 0	1 3	12 20	1 2	8 47	1 4	15 39	0 29	20 2	1 39	8 32	14 1	22 49	22 53	0 0	6 23	3 20
S 26	21 10	17 45	3 23	24 32	1 40	24 29	2 5	23 58	1 4	12 25	1 2	8 47	1 4	15 40	0 29	20 2	1 39	8 32	14 1	22 49	22 53	0n 2	6 24	3 20
S 27	21 20	20 45	2 17	24 47	1 48	24 22	2 7	23 55	1 4	12 29	1 2	8 46	1 5	15 41	0 29	20 2	1 39	8 32	14 1	22 49	22 52	0 5	6 25	3 20
M28	21 29	22 27	1 5	25 0	1 55	24 15	2 8	23 52	1 4	12 33	1 2	8 45	1 5	15 42	0 29	20 2	1 39	8 32	14 1	22 48	22 52	0 8	6 26	3 21
T 29	21 38	22 46	0n10	25 11	2 1	24 8	2 10	23 49	1 4	12 37	1 2	8 45	1 5	15 43	0 29	20 1	1 39	8 32	14 1	22 48	22 52	0 10	6 27	3 21
W30	21 47	21 47	1 23	25 19	2 7	23 59	2 11	23 45	1 4	12 42	1 3	8 44	1 5	15 44	0 29	20 1	1 39	8 33	14 1	22 48	22 52	0 13	6 28	3 21
T 31	21n55	19s39	2n29	25n25	2n11	23n50	2n13	23n42	1n 5	12n46	1s 3	8s44	1s 5	15n45	0s29	20s 1	1n39	8n33	14s 1	22s49	22s51	0n15	6n29	3n21

Julian Day Number = 3040436.5, Delta T = 02h21m30s
Ecliptic obliquity = 23°13'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'29, Lahiri = 46°27'30

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

JUNE 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 11	12♊ 7'21	0♒ 0	0♋50	21♋51	13♋25	7♉17	10♓ 8	15♉ 6	9°R13	15♊52	19♐22	19♐56	18♓40	8♈41	F 1
S 2	16 46 7	13° 5'31	12°21	2°25	23° 0	14° 5	7°30	10° 9	15° 9	9♐12	15°54	19°23	19°52	18°47	8°43	S 2
S 3	16 50 4	14° 3'39	24°30	3°56	24° 9	14°45	7°44	10°11	15°12	9°10	15°55	19°23	19°49	18°54	8°45	S 3
M 4	16 54 0	15° 1'46	6♓29	5°24	25°18	15°25	7°57	10°12	15°15	9° 9	15°57	19°24	19°46	19° 1	8°47	M 4
T 5	16 57 57	15°59'51	18°22	6°47	26°27	16° 5	8°10	10°14	15°18	9° 7	15°58	19°R24	19°43	19° 7	8°49	T 5
W 6	17 1 53	16°57'55	0♈16	8° 7	27°36	16°45	8°23	10°15	15°21	9° 5	15°59	19°24	19°40	19°14	8°51	W 6
T 7	17 5 50	17°55'58	12°14	9°23	28°44	17°26	8°35	10°16	15°24	9° 4	16° 1	19°23	19°37	19°21	8°53	T 7
F 8	17 9 47	18°53'59	24°21	10°35	29°52	18° 6	8°48	10°17	15°27	9° 2	16° 2	19°D23	19°33	19°27	8°55	F 8
S 9	17 13 43	19°52'00	6♉39	11°42	1♌ 1	18°45	9° 1	10°18	15°30	9° 0	16° 3	19°23	19°30	19°34	8°56	S 9
S 10	17 17 40	20°49'59	19°13	12°46	2° 9	19°25	9°14	10°19	15°33	8°59	16° 5	19°23	19°27	19°41	8°58	S 10
M11	17 21 36	21°47'57	2♊ 5	13°45	3°17	20° 5	9°26	10°20	15°36	8°57	16° 6	19°24	19°24	19°48	9° 0	M11
T 12	17 25 33	22°45'53	15°14	14°40	4°24	20°45	9°39	10°21	15°39	8°56	16° 7	19°R24	19°21	19°54	9° 1	T 12
W13	17 29 29	23°43'48	28°41	15°31	5°32	21°25	9°51	10°22	15°42	8°54	16° 9	19°24	19°17	20° 1	9° 3	W13
T 14	17 33 26	24°41'42	12♋25	16°17	6°40	22° 5	10° 4	10°22	15°45	8°53	16°10	19°23	19°14	20° 8	9° 4	T 14
F 15	17 37 23	25°39'34	26°22	16°59	7°47	22°45	10°16	10°22	15°48	8°51	16°11	19°23	19°11	20°14	9° 6	F 15
S 16	17 41 19	26°37'25	10♌29	17°36	8°54	23°25	10°28	10°23	15°51	8°49	16°13	19°22	19° 8	20°21	9° 7	S 16
S 17	17 45 16	27°35'14	24°43	18° 9	10° 1	24° 4	10°40	10°23	15°53	8°48	16°14	19°21	19° 5	20°28	9° 8	S 17
M18	17 49 12	28°33'02	9♍ 0	18°37	11° 8	24°44	10°52	10°23	15°56	8°46	16°15	19°20	19° 2	20°35	9° 9	M18
T 19	17 53 9	29°30'48	23°16	19° 0	12°14	25°24	11° 4	10°R23	15°59	8°45	16°17	19°D20	18°58	20°41	9°11	T 19
W20	17 57 5	0♋28'32	7♎29	19°19	13°21	26° 3	11°16	10°23	16° 1	8°43	16°18	19°20	18°55	20°48	9°12	W20
T 21	18 1 2	1°26'15	21°37	19°33	14°27	26°43	11°28	10°23	16° 4	8°42	16°19	19°21	18°52	20°55	9°13	T 21
F 22	18 4 58	2°23'56	5♏36	19°42	15°33	27°23	11°40	10°23	16° 7	8°40	16°21	19°21	18°49	21° 2	9°14	F 22
S 23	18 8 55	3°21'36	19°27	19°R46	16°39	28° 2	11°51	10°22	16° 9	8°39	16°22	19°23	18°46	21° 8	9°15	S 23
S 24	18 12 52	4°19'15	3♐ 6	19°46	17°45	28°42	12° 3	10°22	16°12	8°38	16°23	19°23	18°43	21°15	9°16	S 24
M25	18 16 48	5°16'52	16°33	19°41	18°50	29°21	12°14	10°21	16°14	8°36	16°25	19°R24	18°39	21°22	9°17	M25
T 26	18 20 45	6°14'28	29°47	19°32	19°56	0♌ 1	12°26	10°21	16°17	8°35	16°26	19°24	18°36	21°28	9°18	T 26
W27	18 24 41	7°12'04	12♑46	19°19	21° 1	0°40	12°37	10°20	16°19	8°33	16°27	19°23	18°33	21°35	9°18	W27
T 28	18 28 38	8° 9'38	25°31	19° 1	22° 5	1°19	12°48	10°19	16°22	8°32	16°28	19°21	18°30	21°42	9°19	T 28
F 29	18 32 34	9° 7'11	8♒ 1	18°41	23°10	1°59	12°59	10°18	16°24	8°31	16°30	19°18	18°27	21°49	9°20	F 29
S 30	18 36 31	10♋ 4'43	20♒19	18♋16	24♌14	2♌38	13♉10	10♓17	16♉26	8♐29	16♊31	19♐15	18♐24	21♓55	9♈20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	16s36	3n27	25n29	2n15	23n41	2n14	23n38	1n 5	12n50	1s 3	8s43	1s 5	15n46	0s29	20s 1	1n39	8n33	14s 1	22s49	22s51	0n18	6n30	3n21
S 2	22 10	12 53	4 13	25 30	2 18	23 31	2 15	23 34	1 5	12 54	1 3	8 43	1 6	15 47	0 29	20 0	1 39	8 33	14 1	22 49	22 51	0 21	6 31	3 21
S 3	22 17	8 43	4 48	25 30	2 20	23 20	2 16	23 30	1 5	12 58	1 3	8 42	1 6	15 48	0 29	20 0	1 39	8 33	14 1	22 49	22 51	0 23	6 32	3 21
M 4	22 24	4 16	5 9	25 28	2 21	23 9	2 17	23 26	1 5	13 2	1 3	8 42	1 6	15 49	0 29	20 0	1 39	8 33	14 1	22 49	22 50	0 26	6 33	3 21
T 5	22 30	0n19	5 17	25 24	2 21	22 57	2 18	23 21	1 6	13 7	1 3	8 41	1 6	15 49	0 29	20 0	1 39	8 34	14 1	22 49	22 50	0 28	6 33	3 21
W 6	22 36	4 52	5 11	25 19	2 20	22 44	2 19	23 17	1 6	13 11	1 3	8 41	1 6	15 50	0 29	19 59	1 39	8 34	14 1	22 49	22 50	0 31	6 34	3 21
T 7	22 41	9 17	4 52	25 13	2 19	22 31	2 20	23 12	1 6	13 15	1 3	8 41	1 7	15 51	0 29	19 59	1 39	8 34	14 0	22 49	22 50	0 34	6 35	3 22
F 8	22 46	13 23	4 20	25 5	2 16	22 17	2 21	23 7	1 6	13 18	1 3	8 41	1 7	15 52	0 29	19 59	1 39	8 34	14 0	22 49	22 49	0 36	6 36	3 22
S 9	22 51	17 1	3 35	24 55	2 13	22 3	2 21	23 2	1 6	13 22	1 4	8 40	1 7	15 53	0 29	19 59	1 39	8 34	14 0	22 49	22 49	0 39	6 36	3 22
S 10	22 55	19 56	2 40	24 45	2 8	21 49	2 22	22 56	1 6	13 26	1 4	8 40	1 7	15 54	0 29	19 59	1 39	8 34	14 0	22 49	22 49	0 41	6 37	3 22
M11	22 59	21 56	1 35	24 34	2 2	21 33	2 22	22 50	1 7	13 30	1 4	8 40	1 7	15 55	0 29	19 58	1 39	8 34	14 0	22 49	22 49	0 44	6 38	3 22
T 12	23 2	22 48	0 23	24 21	1 56	21 18	2 22	22 45	1 7	13 34	1 4	8 40	1 7	15 55	0 29	19 58	1 39	8 35	14 0	22 49	22 48	0 47	6 39	3 22
W13	23 5	22 22	0s51	24 8	1 49	21 1	2 22	22 39	1 7	13 38	1 4	8 40	1 8	15 56	0 29	19 58	1 39	8 35	14 0	22 49	22 48	0 49	6 39	3 22
T 14	23 8	20 36	2 4	23 54	1 40	20 45	2 22	22 32	1 7	13 41	1 4	8 40	1 8	15 57	0 29	19 58	1 39	8 35	14 0	22 49	22 48	0 52	6 40	3 22
F 15	23 10	17 34	3 11	23 40	1 31	20 27	2 22	22 26	1 7	13 45	1 4	8 40	1 8	15 58	0 29	19 57	1 39	8 35	14 0	22 49	22 48	0 54	6 41	3 22
S 16	23 11	13 30	4 7	23 25	1 21	20 10	2 22	22 20	1 7	13 49	1 4	8 40	1 8	15 59	0 29	19 57	1 39	8 35	14 1	22 49	22 47	0 57	6 41	3 22
S 17	23 13	8 38	4 48	23 10	1 10	19 52	2 22	22 13	1 7	13 52	1 4	8 40	1 8	15 59	0 29	19 57	1 39	8 35	14 1	22 49	22 47	1 0	6 42	3 23
M18	23 13	3 18	5 11	22 54	0 58	19 33	2 21	22 6	1 8	13 56	1 5	8 40	1 9	16 0	0 29	19 57	1 39	8 35	14 1	22 48	22 47	1 2	6 43	3 23
T 19	23 14	2s12	5 16	22 38	0 45	19 14	2 21	21 59	1 8	14 0	1 5	8 40	1 9	16 1	0 29	19 57	1 39	8 35	14 1	22 48	22 47	1 5	6 43	3 23
W20	23 14	7 33	5 1	22 22	0 31	18 55	2 20	21 52	1 8	14 3	1 5	8 40	1 9	16 2	0 29	19 56	1 39	8 35	14 1	22 48	22 46	1 7	6 44	3 23
T 21	23 13	12 30	4 28	22 6	0 17	18 35	2 20	21 44	1 8	14 7	1 5	8 41	1 9	16 2	0 29	19 56	1 39	8 35	14 1	22 48	22 46	1 10	6 44	3 23
F 22	23 13	16 43	3 39	21 50	0 2	18 15	2 19	21 37	1 8	14 10	1 5	8 41	1 9	16 3	0 29	19 56	1 39	8 36	14 1	22 49	22 46	1 12	6 45	3 23
S 23	23 11	19 59	2 38	21 33	0s14	17 54	2 18	21 29	1 8	14 13	1 5	8 41	1 10	16 4	0 29	19 56	1 39	8 36	14 1	22 49	22 46	1 15	6 45	3 23
S 24	23 10	22 3	1 29	21 17	0 30	17 33	2 17	21 21	1 8	14 17	1 5	8 42	1 10	16 5	0 29	19 56	1 39	8 36	14 1	22 49	22 45	1 18	6 46	3 23
M25	23 8	22 49	0 16	21 1	0 47	17 12	2 15	21 13	1 8	14 20	1 5	8 42	1 10	16 5	0 29	19 55	1 39	8 36	14 1	22 49	22 45	1 20	6 46	3 24
T 26	23 5	22 17	0n57	20 46	1 4	16 50	2 14	21 5	1 8	14 23	1 6	8 42	1 10	16 6	0 29	19 55	1 39	8 36	14 1	22 49	22 45	1 23	6 47	3 24
W27	23 2	20 33	2 5	20 30	1 22	16 28	2 12	20 57	1 8	14 27	1 6	8 43	1 10	16 7	0 29	19 55	1 39	8 36	14 1	22 49	22 45	1 25	6 47	3 24
T 28	22 59	17 48	3 6	20 15	1 39	16 5	2 11	20 48	1 9	14 30	1 6	8 43	1 10	16 7	0 29	19 55	1 39	8 36	14 1	22 48	22 44	1 28	6 47	3 24
F 29	22 55	14 17	3 57	20 1	1 57	15 43	2 9	20 40	1 9	14 33	1 6	8 44	1 11	16 8	0 29	19 55	1 38	8 36	14 1	22 48	22 44	1 30	6 48	3 24
S 30	22n51	10s14	4n35	19n47	2s14	15n20	2n 7	20n31	1n 9	14n36	1s 6	8s44	1s11	16n 9	0s29	19s54	1n38	8n36	14s 1	22s48	22s44	1n33	6n48	3n24

Julian Day Number = 3040467.5, Delta T = 02h21m31s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'33, Lahiri = 46°27'34

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

JULY 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 27	11♋ 2'14	2♓26	17°R49	25♌18	3♌18	13♉21	10°R16	16♉29	8°R28	16♊32	19°R12	18♐20	22♓ 2	9♈21	S 1
M 2	18 44 24	11°59'45	14°24	17♋20	26°22	3°57	13°32	10♓15	16°31	8♐27	16°33	19♐ 9	18°17	22° 9	9°22	M 2
T 3	18 48 21	12°57'15	26°18	16°49	27°26	4°36	13°42	10°13	16°33	8°25	16°35	19° 7	18°14	22°16	9°22	T 3
W 4	18 52 17	13°54'44	8♈12	16°16	28°29	5°15	13°53	10°12	16°36	8°24	16°36	19° 5	18°11	22°22	9°22	W 4
T 5	18 56 14	14°52'13	20° 9	15°43	29°32	5°55	14° 3	10°11	16°38	8°23	16°37	19°D 5	18° 8	22°29	9°23	T 5
F 6	19 0 10	15°49'41	2♉15	15° 9	0♍35	6°34	14°14	10° 9	16°40	8°22	16°38	19° 6	18° 4	22°36	9°23	F 6
S 7	19 4 7	16°47'09	14°34	14°36	1°38	7°13	14°24	10° 7	16°42	8°20	16°40	19° 8	18° 1	22°42	9°23	S 7
S 8	19 8 3	17°44'36	27°11	14° 3	2°40	7°52	14°34	10° 5	16°44	8°19	16°41	19° 9	17°58	22°49	9°24	S 8
M 9	19 12 0	18°42'03	10♊ 9	13°32	3°42	8°31	14°44	10° 4	16°46	8°18	16°42	19°11	17°55	22°56	9°24	M 9
T 10	19 15 56	19°39'29	23°30	13° 4	4°44	9°11	14°54	10° 2	16°48	8°17	16°43	19°R11	17°52	23° 3	9°24	T 10
W11	19 19 53	20°36'55	7♋14	12°37	5°45	9°50	15° 4	10° 0	16°50	8°16	16°44	19°10	17°49	23° 9	9°R24	W11
T 12	19 23 50	21°34'20	21°20	12°13	6°46	10°29	15°14	9°58	16°52	8°15	16°45	19° 7	17°45	23°16	9°24	T 12
F 13	19 27 46	22°31'44	5♌43	11°53	7°47	11° 8	15°23	9°55	16°54	8°14	16°47	19° 3	17°42	23°23	9°24	F 13
S 14	19 31 43	23°29'08	20°18	11°37	8°47	11°47	15°33	9°53	16°55	8°13	16°48	18°58	17°39	23°29	9°24	S 14
S 15	19 35 39	24°26'31	4♍59	11°24	9°47	12°26	15°42	9°51	16°57	8°12	16°49	18°53	17°36	23°36	9°23	S 15
M16	19 39 36	25°23'53	19°37	11°15	10°47	13° 5	15°51	9°48	16°59	8°11	16°50	18°49	17°33	23°43	9°23	M16
T 17	19 43 32	26°21'15	4♎ 7	11°D11	11°46	13°44	16° 0	9°46	17° 1	8°10	16°51	18°45	17°29	23°50	9°23	T 17
W18	19 47 29	27°18'35	18°26	11°12	12°45	14°23	16° 9	9°43	17° 2	8° 9	16°52	18°44	17°26	23°56	9°22	W18
T 19	19 51 25	28°15'55	2♏29	11°17	13°43	15° 2	16°18	9°40	17° 4	8° 8	16°53	18°D43	17°23	24° 3	9°22	T 19
F 20	19 55 22	29°13'15	16°16	11°27	14°41	15°41	16°27	9°37	17° 5	8° 7	16°54	18°44	17°20	24°10	9°22	F 20
S 21	19 59 19	0♌10'33	29°48	11°41	15°39	16°20	16°35	9°35	17° 7	8° 6	16°55	18°46	17°17	24°17	9°21	S 21
S 22	20 3 15	1° 7'51	13♐ 5	12° 1	16°36	16°58	16°43	9°32	17° 8	8° 5	16°56	18°R47	17°14	24°23	9°21	S 22
M23	20 7 12	2° 5'09	26° 9	12°25	17°33	17°37	16°52	9°29	17°10	8° 4	16°57	18°46	17°10	24°30	9°20	M23
T 24	20 11 8	3° 2'26	9♑ 1	12°54	18°29	18°16	17° 0	9°26	17°11	8° 4	16°58	18°45	17° 7	24°37	9°19	T 24
W25	20 15 5	3°59'43	21°41	13°27	19°25	18°55	17° 8	9°22	17°13	8° 3	16°59	18°41	17° 4	24°43	9°19	W25
T 26	20 19 1	4°56'59	4♒10	14° 6	20°20	19°34	17°16	9°19	17°14	8° 2	17° 0	18°35	17° 1	24°50	9°18	T 26
F 27	20 22 58	5°54'15	16°29	14°49	21°15	20°13	17°23	9°16	17°15	8° 1	17° 1	18°27	16°58	24°57	9°17	F 27
S 28	20 26 55	6°51'31	28°39	15°36	22° 9	20°51	17°31	9°13	17°16	8° 1	17° 2	18°18	16°55	25° 4	9°16	S 28
S 29	20 30 51	7°48'47	10♓41	16°28	23° 3	21°30	17°38	9° 9	17°18	8° 0	17° 3	18° 9	16°51	25°10	9°15	S 29
M30	20 34 48	8°46'03	22°37	17°25	23°56	22° 9	17°46	9° 6	17°19	7°59	17° 4	18° 1	16°48	25°17	9°14	M30
T 31	20 38 44	9♌43'19	4♈30	18♋26	24♍48	22♌47	17♉53	9♓ 2	17♉20	7♐59	17♊ 5	17♐54	16♐45	25♓24	9♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	5s50	5n 1	19n33	2s31	14n56	2n 5	20n22	1n 9	14n39	1s 6	8s45	1s11	16n 9	0s29	19s54	1n38	8n36	14s 1	22s48	22s43	1n36	6n48	3n24
M 2	22 42	1 16	5 13	19 21	2 48	14 33	2 3	20 13	1 9	14 42	1 6	8 46	1 11	16 10	0 29	19 54	1 38	8 36	14 1	22 48	22 43	1 38	6 49	3 24
T 3	22 36	3n19	5 12	19 9	3 4	14 9	2 1	20 4	1 9	14 45	1 7	8 46	1 11	16 11	0 29	19 54	1 38	8 36	14 2	22 47	22 43	1 41	6 49	3 24
W 4	22 31	7 46	4 57	18 58	3 19	13 45	1 58	19 54	1 9	14 48	1 7	8 47	1 11	16 11	0 29	19 54	1 38	8 36	14 2	22 47	22 43	1 43	6 49	3 25
T 5	22 25	11 58	4 29	18 47	3 33	13 21	1 56	19 45	1 9	14 51	1 7	8 48	1 12	16 12	0 29	19 54	1 38	8 36	14 2	22 47	22 42	1 46	6 50	3 25
F 6	22 18	15 45	3 49	18 38	3 46	12 56	1 53	19 35	1 9	14 54	1 7	8 48	1 12	16 12	0 29	19 53	1 38	8 36	14 2	22 47	22 42	1 48	6 50	3 25
S 7	22 11	18 55	2 58	18 30	3 58	12 31	1 50	19 25	1 9	14 57	1 7	8 49	1 12	16 13	0 29	19 53	1 38	8 36	14 2	22 47	22 42	1 51	6 50	3 25
S 8	22 4	21 16	1 58	18 22	4 9	12 6	1 47	19 15	1 9	15 0	1 7	8 50	1 12	16 14	0 29	19 53	1 38	8 36	14 2	22 48	22 42	1 53	6 50	3 25
M 9	21 56	22 35	0 49	18 16	4 18	11 41	1 44	19 5	1 9	15 3	1 7	8 51	1 12	16 14	0 29	19 53	1 38	8 36	14 2	22 48	22 41	1 56	6 50	3 25
T 10	21 48	22 41	0s24	18 11	4 26	11 16	1 41	18 55	1 9	15 5	1 8	8 52	1 13	16 15	0 29	19 53	1 38	8 36	14 2	22 48	22 41	1 59	6 50	3 25
W11	21 40	21 25	1 37	18 7	4 33	10 50	1 37	18 45	1 9	15 8	1 8	8 53	1 13	16 15	0 29	19 53	1 38	8 36	14 2	22 48	22 41	2 1	6 51	3 25
T 12	21 31	18 49	2 46	18 4	4 38	10 24	1 34	18 34	1 9	15 11	1 8	8 54	1 13	16 16	0 29	19 53	1 38	8 36	14 3	22 47	22 40	2 4	6 51	3 26
F 13	21 22	15 1	3 47	18 2	4 41	9 58	1 30	18 24	1 9	15 13	1 8	8 55	1 13	16 16	0 29	19 52	1 38	8 36	14 3	22 47	22 40	2 6	6 51	3 26
S 14	21 13	10 16	4 33	18 1	4 43	9 32	1 26	18 13	1 9	15 16	1 8	8 56	1 13	16 17	0 29	19 52	1 38	8 36	14 3	22 47	22 40	2 9	6 51	3 26
S 15	21 3	4 55	5 2	18 2	4 44	9 6	1 22	18 2	1 9	15 18	1 8	8 57	1 13	16 17	0 29	19 52	1 38	8 36	14 3	22 46	22 40	2 11	6 51	3 26
M16	20 52	0s42	5 11	18 3	4 44	8 40	1 18	17 51	1 9	15 21	1 9	8 58	1 14	16 18	0 29	19 52	1 38	8 36	14 3	22 46	22 39	2 14	6 51	3 26
T 17	20 42	6 13	5 0	18 5	4 42	8 13	1 14	17 40	1 9	15 23	1 9	8 59	1 14	16 18	0 29	19 52	1 38	8 36	14 3	22 46	22 39	2 16	6 51	3 26
W18	20 31	11 20	4 30	18 8	4 38	7 47	1 9	17 29	1 9	15 25	1 9	9 0	1 14	16 19	0 29	19 52	1 38	8 36	14 3	22 45	22 39	2 19	6 51	3 26
T 19	20 20	15 45	3 45	18 12	4 34	7 20	1 4	17 18	1 9	15 28	1 9	9 1	1 14	16 19	0 29	19 52	1 38	8 36	14 4	22 45	22 38	2 21	6 51	3 26
F 20	20 8	19 14	2 47	18 17	4 29	6 54	1 0	17 6	1 9	15 30	1 9	9 2	1 14	16 19	0 29	19 52	1 38	8 35	14 4	22 45	22 38	2 24	6 51	3 26
S 21	19 56	21 35	1 41	18 22	4 22	6 27	0 55	16 55	1 10	15 32	1 10	9 4	1 14	16 20	0 29	19 52	1 38	8 35	14 4	22 46	22 38	2 27	6 51	3 27
S 22	19 44	22 41	0 31	18 28	4 15	6 0	0 50	16 43	1 10	15 34	1 10	9 5	1 15	16 20	0 29	19 52	1 38	8 35	14 4	22 46	22 37	2 29	6 50	3 27
M23	19 31	22 31	0n40	18 34	4 6	5 34	0 44	16 31	1 10	15 37	1 10	9 6	1 15	16 21	0 29	19 51	1 38	8 35	14 4	22 46	22 37	2 32	6 50	3 27
T 24	19 19	21 9	1 47	18 41	3 57	5 7	0 39	16 19	1 9	15 39	1 10	9 7	1 15	16 21	0 29	19 51	1 38	8 35	14 4	22 46	22 37	2 34	6 50	3 27
W25	19 5	18 44	2 48	18 47	3 47	4 40	0 33	16 7	1 9	15 41	1 10	9 9	1 15	16 21	0 29	19 51	1 37	8 35	14 5	22 45	22 37	2 37	6 50	3 27
T 26	18 52	15 29	3 40	18 54	3 37	4 13	0 28	15 55	1 9	15 43	1 10	9 10	1 15	16 22	0 29	19 51	1 37	8 35	14 5	22 45	22 36	2 39	6 50	3 27
F 27	18 38	11 36	4 21	19 0	3 26	3 46	0 22	15 43	1 9	15 45	1 11	9 12	1 15	16 22	0 29	19 51	1 37	8 35	14 5	22 44	22 36	2 42	6 50	3 27
S 28	18 24	7 19	4 49	19 7	3 14	3 20	0 16	15 31	1 9	15 47	1 11	9 13	1 15	16 22	0 29	19 51	1 37	8 35	14 5	22 43	22 36	2 44	6 49	3 27
S 29	18 9	2 48	5 4	19 13	3 2	2 53	0 9	15 19	1 9	15 48	1 11	9 14	1 16	16 23	0 29	19 51	1 37	8 35	14 5	22 43	22 35	2 47	6 49	3 27
M30	17 55	1n47	5 5	19 18	2 50	2 26	0 3	15 6	1 9	15 50	1 11	9 16	1 16	16 23	0 29	19 51	1 37	8 35	14 6	22 42	22 35	2 49	6 49	3 28
T 31	17n40	6n16	4n54	19n23	2s37	2n 0	0s 4	14n54	1n 9	15n52	1s11	9s17	1s16	16n23	0s29	19s51	1n37	8n34	14s 6	22s41	22s35	2n52	6n48	3n28

Julian Day Number = 3040497.5, Delta T = 02h21m32s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'38, Lahiri = 46°27'38

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

AUGUST 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 41	10♌40'36	16♈22	19♋31	25♍40	23♌26	18♉ 0	8°R59	17♉21	7°R58	17♊ 6	17°R49	16♐42	25♓30	9°R12	W 1
T 2	20 46 37	11°37'52	28°18	20°41	26°31	24° 5	18° 7	8♓55	17°22	7♐58	17° 7	17♐46	16°39	25°37	9♈11	T 2
F 3	20 50 34	12°35'09	10♉21	21°55	27°22	24°43	18°13	8°51	17°23	7°57	17° 7	17°D45	16°35	25°44	9°10	F 3
S 4	20 54 30	13°32'26	22°38	23°13	28°12	25°22	18°20	8°47	17°23	7°57	17° 8	17°45	16°32	25°51	9° 9	S 4
S 5	20 58 27	14°29'44	5♊13	24°35	29° 1	26° 1	18°26	8°44	17°24	7°56	17° 9	17°46	16°29	25°57	9° 7	S 5
M 6	21 2 24	15°27'02	18°11	26° 1	29°49	26°39	18°32	8°40	17°25	7°56	17°10	17°R46	16°26	26° 4	9° 6	M 6
T 7	21 6 20	16°24'20	1♋34	27°31	0♎37	27°18	18°38	8°36	17°26	7°56	17°11	17°46	16°23	26°11	9° 5	T 7
W 8	21 10 17	17°21'39	15°25	29° 6	1°24	27°56	18°44	8°32	17°26	7°55	17°11	17°43	16°20	26°18	9° 3	W 8
T 9	21 14 13	18°18'58	29°43	0♌43	2°10	28°35	18°50	8°28	17°27	7°55	17°12	17°38	16°16	26°24	9° 2	T 9
F 10	21 18 10	19°16'17	14♌24	2°25	2°55	29°14	18°55	8°24	17°28	7°55	17°13	17°30	16°13	26°31	9° 0	F 10
S 11	21 22 6	20°13'37	29°21	4°10	3°39	29°52	19° 1	8°20	17°28	7°54	17°14	17°21	16°10	26°38	8°59	S 11
S 12	21 26 3	21°10'57	14♍26	5°58	4°22	0♍31	19° 6	8°16	17°29	7°54	17°14	17°12	16° 7	26°44	8°57	S 12
M13	21 29 59	22° 8'17	29°27	7°50	5° 5	1° 9	19°11	8°11	17°29	7°54	17°15	17° 3	16° 4	26°51	8°55	M13
T 14	21 33 56	23° 5'37	14♎16	9°44	5°46	1°48	19°16	8° 7	17°30	7°54	17°16	16°56	16° 1	26°58	8°54	T 14
W15	21 37 53	24° 2'57	28°47	11°41	6°27	2°26	19°20	8° 3	17°30	7°54	17°16	16°52	15°57	27° 5	8°52	W15
T 16	21 41 49	25° 0'18	12♏56	13°40	7° 6	3° 5	19°25	7°59	17°30	7°54	17°17	16°49	15°54	27°11	8°50	T 16
F 17	21 45 46	25°57'39	26°42	15°41	7°44	3°43	19°29	7°54	17°30	7°54	17°18	16°D49	15°51	27°18	8°48	F 17
S 18	21 49 42	26°55'00	10♐ 6	17°44	8°21	4°21	19°33	7°50	17°31	7°D54	17°18	16°R49	15°48	27°25	8°47	S 18
S 19	21 53 39	27°52'21	23°11	19°49	8°57	5° 0	19°37	7°46	17°31	7°54	17°19	16°49	15°45	27°31	8°45	S 19
M20	21 57 35	28°49'43	5♑59	21°54	9°32	5°38	19°41	7°41	17°31	7°54	17°19	16°48	15°41	27°38	8°43	M20
T 21	22 1 32	29°47'04	18°34	24° 0	10° 5	6°17	19°45	7°37	17°R31	7°54	17°20	16°44	15°38	27°45	8°41	T 21
W22	22 5 28	0♍44'27	0♒59	26° 7	10°37	6°55	19°48	7°32	17°31	7°54	17°20	16°38	15°35	27°52	8°39	W22
T 23	22 9 25	1°41'49	13°14	28°13	11° 7	7°33	19°51	7°28	17°31	7°54	17°21	16°28	15°32	27°58	8°37	T 23
F 24	22 13 22	2°39'13	25°22	0♍20	11°36	8°12	19°54	7°24	17°31	7°54	17°21	16°17	15°29	28° 5	8°35	F 24
S 25	22 17 18	3°36'36	7♓24	2°26	12° 4	8°50	19°57	7°19	17°31	7°54	17°22	16° 4	15°26	28°12	8°33	S 25
S 26	22 21 15	4°34'01	19°20	4°31	12°30	9°29	20° 0	7°15	17°30	7°55	17°22	15°50	15°22	28°18	8°30	S 26
M27	22 25 11	5°31'26	1♈13	6°36	12°54	10° 7	20° 2	7°10	17°30	7°55	17°22	15°38	15°19	28°25	8°28	M27
T 28	22 29 8	6°28'53	13° 5	8°40	13°16	10°45	20° 5	7° 6	17°30	7°55	17°23	15°27	15°16	28°32	8°26	T 28
W29	22 33 4	7°26'20	24°56	10°42	13°37	11°23	20° 7	7° 1	17°29	7°55	17°23	15°18	15°13	28°39	8°24	W29
T 30	22 37 1	8°23'48	6♉52	12°44	13°56	12° 2	20° 9	6°57	17°29	7°56	17°24	15°12	15°10	28°45	8°21	T 30
F 31	22 40 57	9♍21'18	18♉55	14♍44	14♎14	12♍40	20♉10	6♓52	17♉29	7♐56	17♊24	15♐ 9	15♐ 7	28♓52	8♈19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n24	10n32	4n30	19n27	2s24	1n33	0s10	14n41	1n 9	15n54	1s12	9s19	1s16	16n23	0s30	19s51	1n37	8n34	14s 6	22s41	22s34	2n54	6n48	3n28
T 2	17 9	14 25	3 53	19 30	2 10	1 7	0 17	14 28	1 9	15 55	1 12	9 20	1 16	16 24	0 30	19 51	1 37	8 34	14 6	22 40	22 34	2 57	6 48	3 28
F 3	16 53	17 45	3 7	19 33	1 57	0 40	0 24	14 15	1 9	15 57	1 12	9 22	1 16	16 24	0 30	19 51	1 37	8 34	14 6	22 40	22 34	2 59	6 47	3 28
S 4	16 37	20 22	2 11	19 34	1 43	0 14	0 31	14 2	1 9	15 59	1 12	9 23	1 16	16 24	0 30	19 51	1 37	8 34	14 7	22 40	22 33	3 2	6 47	3 28
S 5	16 20	22 5	1 7	19 33	1 29	0s12	0 39	13 49	1 9	16 0	1 12	9 25	1 17	16 24	0 30	19 51	1 37	8 34	14 7	22 40	22 33	3 4	6 47	3 28
M 6	16 4	22 40	0s 2	19 31	1 16	0 38	0 46	13 36	1 9	16 2	1 13	9 26	1 17	16 25	0 30	19 51	1 37	8 34	14 7	22 40	22 33	3 7	6 46	3 28
T 7	15 47	22 0	1 13	19 27	1 2	1 4	0 54	13 23	1 9	16 3	1 13	9 28	1 17	16 25	0 30	19 51	1 37	8 33	14 7	22 40	22 32	3 9	6 46	3 28
W 8	15 30	20 0	2 22	19 22	0 49	1 30	1 2	13 10	1 9	16 4	1 13	9 30	1 17	16 25	0 30	19 51	1 37	8 33	14 7	22 40	22 32	3 12	6 45	3 28
T 9	15 12	16 42	3 24	19 15	0 36	1 56	1 10	12 57	1 9	16 6	1 13	9 31	1 17	16 25	0 30	19 51	1 37	8 33	14 8	22 40	22 32	3 14	6 45	3 28
F 10	14 55	12 18	4 15	19 5	0 23	2 21	1 19	12 43	1 9	16 7	1 14	9 33	1 17	16 25	0 30	19 51	1 37	8 33	14 8	22 39	22 32	3 17	6 44	3 28
S 11	14 37	7 5	4 49	18 53	0 10	2 46	1 27	12 30	1 9	16 8	1 14	9 34	1 17	16 25	0 30	19 51	1 37	8 33	14 8	22 38	22 31	3 19	6 44	3 29
S 12	14 19	1 25	5 3	18 39	0n 2	3 11	1 36	12 16	1 9	16 10	1 14	9 36	1 17	16 26	0 30	19 51	1 37	8 33	14 8	22 37	22 31	3 22	6 43	3 29
M13	14 1	4s19	4 56	18 23	0 14	3 36	1 44	12 3	1 9	16 11	1 14	9 38	1 18	16 26	0 30	19 51	1 36	8 32	14 9	22 36	22 31	3 24	6 43	3 29
T 14	13 42	9 44	4 30	18 4	0 25	4 1	1 53	11 49	1 9	16 12	1 14	9 39	1 18	16 26	0 30	19 51	1 36	8 32	14 9	22 36	22 30	3 27	6 42	3 29
W15	13 23	14 28	3 46	17 43	0 36	4 25	2 2	11 35	1 9	16 13	1 15	9 41	1 18	16 26	0 30	19 51	1 36	8 32	14 9	22 35	22 30	3 29	6 41	3 29
T 16	13 4	18 17	2 50	17 19	0 46	4 49	2 12	11 21	1 8	16 14	1 15	9 43	1 18	16 26	0 30	19 51	1 36	8 32	14 9	22 35	22 30	3 32	6 41	3 29
F 17	12 45	20 57	1 45	16 53	0 55	5 13	2 21	11 7	1 8	16 15	1 15	9 44	1 18	16 26	0 30	19 51	1 36	8 32	14 10	22 35	22 29	3 34	6 40	3 29
S 18	12 26	22 22	0 36	16 24	1 4	5 36	2 31	10 53	1 8	16 16	1 15	9 46	1 18	16 26	0 30	19 51	1 36	8 32	14 10	22 35	22 29	3 37	6 39	3 29
S 19	12 7	22 30	0n34	15 53	1 12	5 59	2 41	10 39	1 8	16 16	1 15	9 48	1 18	16 26	0 30	19 51	1 36	8 31	14 10	22 35	22 29	3 39	6 39	3 29
M20	11 47	21 26	1 40	15 20	1 19	6 22	2 51	10 25	1 8	16 17	1 16	9 50	1 18	16 26	0 30	19 51	1 36	8 31	14 10	22 35	22 28	3 42	6 38	3 29
T 21	11 27	19 19	2 40	14 44	1 25	6 44	3 1	10 11	1 8	16 18	1 16	9 51	1 18	16 26	0 30	19 51	1 36	8 31	14 11	22 35	22 28	3 44	6 37	3 29
W22	11 7	16 20	3 31	14 7	1 30	7 6	3 11	9 57	1 8	16 19	1 16	9 53	1 19	16 26	0 30	19 51	1 36	8 31	14 11	22 34	22 28	3 47	6 37	3 29
T 23	10 47	12 40	4 12	13 28	1 35	7 27	3 21	9 43	1 8	16 19	1 16	9 55	1 19	16 26	0 30	19 51	1 36	8 30	14 11	22 33	22 27	3 49	6 36	3 29
F 24	10 26	8 32	4 41	12 47	1 38	7 48	3 32	9 28	1 8	16 20	1 17	9 56	1 19	16 26	0 30	19 52	1 36	8 30	14 11	22 32	22 27	3 52	6 35	3 29
S 25	10 6	4 7	4 57	12 5	1 41	8 9	3 43	9 14	1 8	16 20	1 17	9 58	1 19	16 26	0 30	19 52	1 36	8 30	14 12	22 31	22 27	3 54	6 34	3 29
S 26	9 45	0n25	5 0	11 22	1 43	8 29	3 53	9 0	1 8	16 21	1 17	10 0	1 19	16 26	0 30	19 52	1 36	8 30	14 12	22 29	22 26	3 56	6 33	3 29
M27	9 24	4 55	4 49	10 38	1 44	8 48	4 4	8 45	1 7	16 21	1 17	10 2	1 19	16 26	0 30	19 52	1 36	8 30	14 12	22 28	22 26	3 59	6 33	3 29
T 28	9 3	9 13	4 27	9 52	1 45	9 7	4 15	8 31	1 7	16 22	1 17	10 3	1 19	16 26	0 30	19 52	1 36	8 29	14 12	22 27	22 26	4 1	6 32	3 30
W29	8 42	13 11	3 52	9 6	1 45	9 26	4 27	8 16	1 7	16 22	1 18	10 5	1 19	16 25	0 30	19 52	1 36	8 29	14 13	22 26	22 25	4 4	6 31	3 30
T 30	8 21	16 38	3 7	8 19	1 44	9 43	4 38	8 2	1 7	16 22	1 18	10 7	1 19	16 25	0 30	19 52	1 36	8 29	14 13	22 25	22 25	4 6	6 30	3 30
F 31	8n 0	19n26	2n14	7n32	1n42	10s 1	4s49	7n47	1n 7	16n23	1s18	10s 8	1s19	16n25	0s30	19s52	1n36	8n29	14s13	22s25	22s24	4n 9	6n29	3n30

Julian Day Number = 3040528.5, Delta T = 02h21m33s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'42, Lahiri = 46°27'42

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

SEPTEMBER 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 54	10♍18'48	1♊10	16♍42	14♎29	13♍18	20♉12	6°R48	17°R28	7♐57	17♊24	15°R 8	15♐ 3	28♓59	8°R17	S 1
S 2	22 48 50	11°16'20	13°41	18°40	14°42	13°57	20°13	6♓43	17♉28	7°57	17°25	15♐ 8	15° 0	29° 6	8♈14	S 2
M 3	22 52 47	12°13'53	26°35	20°35	14°53	14°35	20°14	6°39	17°27	7°58	17°25	15° 7	14°57	29°12	8°12	M 3
T 4	22 56 44	13°11'28	9♋54	22°30	15° 3	15°13	20°15	6°35	17°26	7°58	17°25	15° 6	14°54	29°19	8°10	T 4
W 5	23 0 40	14° 9'03	23°42	24°22	15°10	15°51	20°16	6°30	17°26	7°59	17°25	15° 2	14°51	29°26	8° 7	W 5
T 6	23 4 37	15° 6'40	8♌ 0	26°14	15°14	16°30	20°16	6°26	17°25	7°59	17°25	14°56	14°47	29°32	8° 5	T 6
F 7	23 8 33	16° 4'18	22°45	28° 4	15°17	17° 8	20°17	6°21	17°24	8° 0	17°26	14°48	14°44	29°39	8° 2	F 7
S 8	23 12 30	17° 1'57	7♍51	29°52	15°R17	17°46	20°R17	6°17	17°23	8° 1	17°26	14°37	14°41	29°46	8° 0	S 8
S 9	23 16 26	17°59'38	23° 7	1♎39	15°16	18°24	20°17	6°13	17°23	8° 1	17°26	14°26	14°38	29°53	7°57	S 9
M10	23 20 23	18°57'19	8♎24	3°24	15°11	19° 3	20°16	6° 8	17°22	8° 2	17°26	14°16	14°35	29°59	7°55	M10
T 11	23 24 19	19°55'02	23°29	5° 8	15° 5	19°41	20°16	6° 4	17°21	8° 3	17°26	14° 8	14°32	0♈ 6	7°52	T 11
W12	23 28 16	20°52'45	8♏14	6°50	14°56	20°19	20°15	6° 0	17°20	8° 3	17°26	14° 2	14°28	0°13	7°49	W12
T 13	23 32 13	21°50'30	22°34	8°31	14°44	20°57	20°14	5°56	17°19	8° 4	17°26	13°59	14°25	0°19	7°47	T 13
F 14	23 36 9	22°48'16	6♐27	10°11	14°30	21°36	20°13	5°51	17°18	8° 5	17°26	13°57	14°22	0°26	7°44	F 14
S 15	23 40 6	23°46'02	19°53	11°49	14°14	22°14	20°12	5°47	17°17	8° 6	17°26	13°57	14°19	0°33	7°41	S 15
S 16	23 44 2	24°43'50	2♑56	13°26	13°56	22°52	20°11	5°43	17°15	8° 7	17°R26	13°57	14°16	0°40	7°39	S 16
M17	23 47 59	25°41'39	15°38	15° 1	13°35	23°30	20° 9	5°39	17°14	8° 8	17°26	13°56	14°12	0°46	7°36	M17
T 18	23 51 55	26°39'28	28° 5	16°35	13°12	24° 8	20° 7	5°35	17°13	8° 9	17°26	13°52	14° 9	0°53	7°33	T 18
W19	23 55 52	27°37'19	10♒19	18° 8	12°47	24°47	20° 5	5°31	17°12	8°10	17°26	13°46	14° 6	1° 0	7°31	W19
T 20	23 59 48	28°35'11	22°25	19°39	12°19	25°25	20° 3	5°27	17°10	8°11	17°26	13°37	14° 3	1° 6	7°28	T 20
F 21	0 3 45	29°33'04	4♓25	21° 9	11°50	26° 3	20° 0	5°23	17° 9	8°12	17°26	13°26	14° 0	1°13	7°25	F 21
S 22	0 7 42	0♎30'58	16°20	22°37	11°20	26°41	19°57	5°19	17° 7	8°13	17°26	13°13	13°57	1°20	7°22	S 22
S 23	0 11 38	1°28'54	28°13	24° 4	10°47	27°19	19°55	5°16	17° 6	8°14	17°26	13° 0	13°53	1°27	7°20	S 23
M24	0 15 35	2°26'51	10♈ 5	25°30	10°14	27°57	19°52	5°12	17° 5	8°15	17°26	12°47	13°50	1°33	7°17	M24
T 25	0 19 31	3°24'50	21°58	26°54	9°39	28°35	19°48	5° 8	17° 3	8°16	17°25	12°37	13°47	1°40	7°14	T 25
W26	0 23 28	4°22'50	3♉53	28°17	9° 3	29°14	19°45	5° 5	17° 1	8°17	17°25	12°28	13°44	1°47	7°11	W26
T 27	0 27 24	5°20'52	15°52	29°38	8°26	29°52	19°41	5° 1	17° 0	8°19	17°25	12°22	13°41	1°53	7° 9	T 27
F 28	0 31 21	6°18'56	27°59	0♏58	7°49	0♎30	19°38	4°58	16°58	8°20	17°25	12°19	13°38	2° 0	7° 6	F 28
S 29	0 35 17	7°17'02	10♊16	2°16	7°12	1° 8	19°34	4°54	16°57	8°21	17°25	12°D18	13°34	2° 7	7° 3	S 29
S 30	0 39 14	8♎15'09	22♊48	3♏32	6♎35	1♎46	19♉29	4♓51	16♉55	8♐22	17♊24	12♐18	13♐31	2♈14	7♈ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n38	21n24	1n13	6n44	1n40	10s17	5s 1	7n32	1n 7	16n23	1s18	10s10	1s19	16n25	0s30	19s52	1n35	8n28	14s13	22s25	22s24	4n11	6n28	3n30
S 2	7 17	22 22	0 8	5 57	1 37	10 33	5 12	7 17	1 7	16 23	1 19	10 12	1 19	16 25	0 30	19 52	1 35	8 28	14 14	22 25	22 24	4 14	6 27	3 30
M 3	6 55	22 11	1s 0	5 8	1 34	10 48	5 24	7 3	1 7	16 23	1 19	10 14	1 19	16 25	0 30	19 53	1 35	8 28	14 14	22 25	22 23	4 16	6 26	3 30
T 4	6 33	20 45	2 7	4 20	1 30	11 2	5 35	6 48	1 7	16 23	1 19	10 15	1 20	16 25	0 30	19 53	1 35	8 28	14 14	22 24	22 23	4 19	6 25	3 30
W 5	6 11	18 4	3 9	3 32	1 26	11 15	5 47	6 33	1 6	16 23	1 19	10 17	1 20	16 24	0 30	19 53	1 35	8 28	14 14	22 24	22 23	4 21	6 25	3 30
T 6	5 49	14 13	4 1	2 44	1 21	11 27	5 58	6 18	1 6	16 23	1 19	10 19	1 20	16 24	0 30	19 53	1 35	8 27	14 15	22 23	22 22	4 23	6 24	3 30
F 7	5 27	9 25	4 39	1 56	1 16	11 39	6 9	6 3	1 6	16 23	1 20	10 20	1 20	16 24	0 30	19 53	1 35	8 27	14 15	22 22	22 22	4 26	6 23	3 30
S 8	5 5	3 56	4 58	1 8	1 11	11 49	6 21	5 48	1 6	16 23	1 20	10 22	1 20	16 24	0 30	19 53	1 35	8 27	14 15	22 21	22 22	4 28	6 22	3 30
S 9	4 42	1s51	4 57	0 21	1 5	11 59	6 32	5 33	1 6	16 22	1 20	10 24	1 20	16 23	0 30	19 53	1 35	8 27	14 16	22 20	22 21	4 31	6 21	3 30
M10	4 20	7 31	4 34	0s26	0 59	12 7	6 43	5 18	1 6	16 22	1 20	10 25	1 20	16 23	0 30	19 54	1 35	8 26	14 16	22 19	22 21	4 33	6 20	3 30
T 11	3 58	12 39	3 53	1 13	0 52	12 15	6 53	5 3	1 6	16 22	1 21	10 27	1 20	16 23	0 30	19 54	1 35	8 26	14 16	22 18	22 21	4 36	6 19	3 30
W12	3 35	16 55	2 57	2 0	0 46	12 21	7 4	4 48	1 5	16 21	1 21	10 28	1 20	16 23	0 30	19 54	1 35	8 26	14 16	22 17	22 20	4 38	6 18	3 30
T 13	3 13	20 2	1 51	2 46	0 39	12 26	7 14	4 33	1 5	16 21	1 21	10 30	1 20	16 22	0 30	19 54	1 35	8 25	14 17	22 17	22 20	4 40	6 16	3 30
F 14	2 50	21 51	0 40	3 31	0 31	12 30	7 24	4 18	1 5	16 20	1 21	10 31	1 20	16 22	0 30	19 54	1 35	8 25	14 17	22 17	22 19	4 43	6 15	3 30
S 15	2 27	22 20	0n31	4 16	0 24	12 32	7 33	4 3	1 5	16 20	1 21	10 33	1 20	16 22	0 30	19 55	1 35	8 25	14 17	22 17	22 19	4 45	6 14	3 30
S 16	2 5	21 33	1 39	5 0	0 16	12 33	7 43	3 48	1 5	16 19	1 22	10 35	1 20	16 21	0 30	19 55	1 35	8 25	14 17	22 17	22 19	4 48	6 13	3 30
M17	1 42	19 41	2 39	5 44	0 9	12 33	7 51	3 33	1 5	16 19	1 22	10 36	1 20	16 21	0 30	19 55	1 35	8 24	14 18	22 16	22 18	4 50	6 12	3 30
T 18	1 19	16 55	3 31	6 27	0 1	12 31	7 59	3 18	1 4	16 18	1 22	10 38	1 20	16 21	0 30	19 55	1 35	8 24	14 18	22 16	22 18	4 53	6 11	3 29
W19	0 56	13 27	4 12	7 10	0s 7	12 28	8 7	3 3	1 4	16 17	1 22	10 39	1 20	16 20	0 30	19 55	1 34	8 24	14 18	22 15	22 18	4 55	6 10	3 29
T 20	0 33	9 29	4 41	7 52	0 16	12 24	8 13	2 47	1 4	16 16	1 22	10 40	1 20	16 20	0 30	19 56	1 34	8 24	14 18	22 14	22 17	4 57	6 9	3 29
F 21	0 11	5 11	4 57	8 33	0 24	12 18	8 19	2 32	1 4	16 16	1 23	10 42	1 20	16 19	0 30	19 56	1 34	8 23	14 19	22 13	22 17	5 0	6 8	3 29
S 22	0s12	0 43	5 0	9 14	0 32	12 11	8 25	2 17	1 4	16 15	1 23	10 43	1 20	16 19	0 30	19 56	1 34	8 23	14 19	22 11	22 17	5 2	6 7	3 29
S 23	0 35	3n45	4 51	9 54	0 41	12 3	8 29	2 2	1 4	16 14	1 23	10 45	1 20	16 19	0 30	19 56	1 34	8 23	14 19	22 10	22 16	5 5	6 5	3 29
M24	0 58	8 5	4 28	10 33	0 49	11 53	8 33	1 47	1 3	16 13	1 23	10 46	1 20	16 18	0 30	19 56	1 34	8 23	14 19	22 8	22 16	5 7	6 4	3 29
T 25	1 21	12 6	3 54	11 11	0 58	11 42	8 36	1 31	1 3	16 12	1 23	10 47	1 20	16 18	0 30	19 57	1 34	8 22	14 20	22 7	22 15	5 9	6 3	3 29
W26	1 44	15 40	3 9	11 48	1 6	11 30	8 38	1 16	1 3	16 11	1 24	10 49	1 20	16 17	0 30	19 57	1 34	8 22	14 20	22 6	22 15	5 12	6 2	3 29
T 27	2 6	18 37	2 16	12 25	1 15	11 16	8 39	1 1	1 3	16 10	1 24	10 50	1 20	16 17	0 30	19 57	1 34	8 22	14 20	22 5	22 15	5 14	6 1	3 29
F 28	2 29	20 46	1 16	13 1	1 24	11 2	8 39	0 46	1 3	16 8	1 24	10 51	1 20	16 16	0 30	19 57	1 34	8 21	14 21	22 4	22 14	5 17	6 0	3 29
S 29	2 52	21 58	0 11	13 36	1 32	10 47	8 39	0 31	1 2	16 7	1 24	10 53	1 20	16 16	0 30	19 58	1 34	8 21	14 21	22 4	22 14	5 19	5 59	3 29
S 30	3s15	22n 7	0s56	14s10	1s41	10s30	8s37	0n15	1n 2	16n 6	1s24	10s54	1s20	16n15	0s30	19s58	1n34	8n21	14s21	22s 4	22s13	5n21	5n57	3n29

Julian Day Number = 3040559.5, Delta T = 02h21m34s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'46, Lahiri = 46°27'47

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

OCTOBER 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 10	9♎13'19	5♋40	4♏47	5°R58	2♎24	19°R25	4°R48	16°R53	8♐24	17°R24	12°R19	13♐28	2♈20	6°R58	M 1
T 2	0 47 7	10°11'30	18°54	6° 0	5♎21	3° 3	19♉21	4♓44	16♉51	8°25	17♊24	12♐19	13°25	2°27	6♈55	T 2
W 3	0 51 4	11° 9'43	2♌35	7°12	4°45	3°41	19°16	4°41	16°49	8°27	17°23	12°17	13°22	2°34	6°52	W 3
T 4	0 55 0	12° 7'59	16°43	8°21	4°10	4°19	19°11	4°38	16°48	8°28	17°23	12°13	13°18	2°40	6°49	T 4
F 5	0 58 57	13° 6'16	1♍19	9°28	3°36	4°57	19° 6	4°35	16°46	8°29	17°23	12° 6	13°15	2°47	6°47	F 5
S 6	1 2 53	14° 4'34	16°17	10°34	3° 4	5°35	19° 1	4°32	16°44	8°31	17°22	11°58	13°12	2°54	6°44	S 6
S 7	1 6 50	15° 2'55	1♎29	11°37	2°33	6°13	18°55	4°29	16°42	8°32	17°22	11°50	13° 9	3° 1	6°41	S 7
M 8	1 10 46	16° 1'18	16°46	12°37	2° 4	6°51	18°50	4°27	16°40	8°34	17°21	11°41	13° 6	3° 7	6°38	M 8
T 9	1 14 43	16°59'42	1♏56	13°35	1°36	7°30	18°44	4°24	16°38	8°35	17°21	11°35	13° 3	3°14	6°36	T 9
W10	1 18 39	17°58'08	16°49	14°31	1°11	8° 8	18°38	4°21	16°36	8°37	17°20	11°30	12°59	3°21	6°33	W10
T 11	1 22 36	18°56'36	1♐18	15°23	0°47	8°46	18°32	4°19	16°34	8°38	17°20	11°28	12°56	3°27	6°30	T 11
F 12	1 26 33	19°55'05	15°20	16°13	0°26	9°24	18°26	4°16	16°32	8°40	17°19	11°D27	12°53	3°34	6°28	F 12
S 13	1 30 29	20°53'36	28°53	16°59	0° 7	10° 2	18°20	4°14	16°30	8°42	17°19	11°28	12°50	3°41	6°25	S 13
S 14	1 34 26	21°52'09	12♑ 0	17°41	29♍50	10°40	18°14	4°12	16°28	8°43	17°18	11°29	12°47	3°48	6°22	S 14
M15	1 38 22	22°50'42	24°45	18°20	29°36	11°19	18° 7	4° 9	16°25	8°45	17°18	11°R30	12°44	3°54	6°20	M15
T 16	1 42 19	23°49'18	7♒10	18°54	29°24	11°57	18° 1	4° 7	16°23	8°47	17°17	11°29	12°40	4° 1	6°17	T 16
W17	1 46 15	24°47'55	19°22	19°24	29°15	12°35	17°54	4° 5	16°21	8°48	17°16	11°26	12°37	4° 8	6°14	W17
T 18	1 50 12	25°46'33	1♓23	19°49	29° 8	13°13	17°47	4° 3	16°19	8°50	17°16	11°21	12°34	4°14	6°12	T 18
F 19	1 54 8	26°45'14	13°19	20° 8	29° 3	13°51	17°40	4° 1	16°17	8°52	17°15	11°14	12°31	4°21	6° 9	F 19
S 20	1 58 5	27°43'55	25°11	20°22	29°D 1	14°29	17°33	4° 0	16°14	8°54	17°14	11° 6	12°28	4°28	6° 7	S 20
S 21	2 2 1	28°42'39	7♈ 3	20°30	29° 1	15° 7	17°26	3°58	16°12	8°55	17°14	10°58	12°24	4°35	6° 4	S 21
M22	2 5 58	29°41'24	18°57	20°R31	29° 4	15°46	17°18	3°56	16°10	8°57	17°13	10°50	12°21	4°41	6° 2	M22
T 23	2 9 55	0♏40'12	0♉54	20°26	29° 9	16°24	17°11	3°55	16° 7	8°59	17°12	10°43	12°18	4°48	5°59	T 23
W24	2 13 51	1°39'01	12°56	20°13	29°16	17° 2	17° 3	3°54	16° 5	9° 1	17°12	10°38	12°15	4°55	5°57	W24
T 25	2 17 48	2°37'52	25° 5	19°53	29°25	17°40	16°56	3°52	16° 3	9° 3	17°11	10°35	12°12	5° 1	5°54	T 25
F 26	2 21 44	3°36'46	7♊22	19°25	29°37	18°18	16°48	3°51	16° 0	9° 5	17°10	10°D34	12° 9	5° 8	5°52	F 26
S 27	2 25 41	4°35'41	19°50	18°49	29°50	18°56	16°40	3°50	15°58	9° 7	17° 9	10°34	12° 5	5°15	5°50	S 27
S 28	2 29 37	5°34'39	2♋31	18° 6	0♎ 6	19°35	16°33	3°49	15°56	9° 9	17° 9	10°36	12° 2	5°22	5°47	S 28
M29	2 33 34	6°33'38	15°28	17°16	0°24	20°13	16°25	3°48	15°53	9°11	17° 8	10°37	11°59	5°28	5°45	M29
T 30	2 37 30	7°32'40	28°43	16°19	0°44	20°51	16°17	3°47	15°51	9°12	17° 7	10°39	11°56	5°35	5°43	T 30
W31	2 41 27	8♏31'45	12♌19	15♏17	1♎ 5	21♎29	16♉ 9	3♓47	15♉49	9♐14	17♊ 6	10°R39	11♐53	5♈42	5♈41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s37	21n 5	2s 1	14s43	1s49	10s13	8s34	0n 0	1n 2	16n 5	1s24	10s55	1s20	16n15	0s30	19s58	1n34	8n21	14s21	22s 4	22s13	5n24	5n56	3n29
T 2	4 0	18 54	3 2	15 15	1 57	9 55	8 31	0s15	1 2	16 3	1 25	10 56	1 20	16 14	0 30	19 58	1 34	8 20	14 22	22 4	22 13	5 26	5 55	3 29
W 3	4 23	15 36	3 55	15 47	2 6	9 37	8 26	0 30	1 2	16 2	1 25	10 57	1 20	16 14	0 30	19 59	1 34	8 20	14 22	22 4	22 12	5 29	5 54	3 29
T 4	4 45	11 18	4 36	16 17	2 14	9 19	8 21	0 46	1 1	16 0	1 25	10 58	1 20	16 13	0 30	19 59	1 34	8 20	14 22	22 4	22 12	5 31	5 53	3 28
F 5	5 8	6 14	5 0	16 46	2 22	9 0	8 15	1 1	1 1	15 59	1 25	10 59	1 20	16 13	0 30	19 59	1 34	8 19	14 22	22 3	22 12	5 33	5 52	3 28
S 6	5 30	0 41	5 4	17 14	2 30	8 40	8 8	1 16	1 1	15 57	1 25	11 0	1 20	16 12	0 30	19 59	1 34	8 19	14 23	22 2	22 11	5 36	5 50	3 28
S 7	5 53	4s59	4 47	17 41	2 37	8 21	8 0	1 31	1 1	15 56	1 25	11 1	1 20	16 12	0 30	20 0	1 34	8 19	14 23	22 1	22 11	5 38	5 49	3 28
M 8	6 15	10 23	4 10	18 7	2 45	8 2	7 52	1 46	1 1	15 54	1 25	11 2	1 20	16 11	0 30	20 0	1 34	8 19	14 23	22 0	22 10	5 40	5 48	3 28
T 9	6 37	15 6	3 16	18 31	2 52	7 43	7 43	2 1	1 0	15 52	1 26	11 3	1 20	16 11	0 30	20 0	1 34	8 18	14 23	21 59	22 10	5 43	5 47	3 28
W10	6 59	18 46	2 8	18 54	2 59	7 24	7 33	2 16	1 0	15 51	1 26	11 4	1 20	16 10	0 31	20 0	1 34	8 18	14 23	21 58	22 10	5 45	5 46	3 28
T 11	7 21	21 8	0 54	19 16	3 6	7 5	7 23	2 32	1 0	15 49	1 26	11 5	1 20	16 9	0 31	20 1	1 33	8 18	14 24	21 58	22 9	5 48	5 45	3 28
F 12	7 43	22 5	0n21	19 36	3 12	6 47	7 12	2 47	1 0	15 47	1 26	11 6	1 20	16 9	0 31	20 1	1 33	8 18	14 24	21 58	22 9	5 50	5 43	3 28
S 13	8 5	21 41	1 32	19 55	3 18	6 30	7 1	3 2	0 59	15 45	1 26	11 7	1 20	16 8	0 31	20 1	1 33	8 17	14 24	21 58	22 8	5 52	5 42	3 27
S 14	8 27	20 5	2 37	20 13	3 23	6 13	6 50	3 17	0 59	15 44	1 26	11 8	1 20	16 8	0 31	20 2	1 33	8 17	14 24	21 58	22 8	5 55	5 41	3 27
M15	8 49	17 31	3 32	20 28	3 28	5 56	6 38	3 32	0 59	15 42	1 26	11 8	1 20	16 7	0 31	20 2	1 33	8 17	14 25	21 58	22 8	5 57	5 40	3 27
T 16	9 10	14 12	4 15	20 42	3 33	5 41	6 26	3 47	0 59	15 40	1 26	11 9	1 20	16 6	0 31	20 2	1 33	8 17	14 25	21 58	22 7	5 59	5 39	3 27
W17	9 31	10 21	4 46	20 54	3 36	5 26	6 14	4 2	0 59	15 38	1 26	11 10	1 20	16 6	0 31	20 3	1 33	8 16	14 25	21 57	22 7	6 2	5 38	3 27
T 18	9 53	6 9	5 4	21 4	3 39	5 12	6 2	4 17	0 58	15 36	1 27	11 11	1 20	16 5	0 31	20 3	1 33	8 16	14 25	21 57	22 6	6 4	5 36	3 27
F 19	10 14	1 45	5 8	21 11	3 42	4 58	5 49	4 32	0 58	15 34	1 27	11 11	1 20	16 4	0 31	20 3	1 33	8 16	14 25	21 56	22 6	6 6	5 35	3 27
S 20	10 35	2n41	4 59	21 16	3 43	4 46	5 36	4 46	0 58	15 32	1 27	11 12	1 20	16 4	0 31	20 3	1 33	8 15	14 26	21 55	22 6	6 9	5 34	3 26
S 21	10 55	7 1	4 37	21 19	3 44	4 34	5 24	5 1	0 58	15 30	1 27	11 12	1 20	16 3	0 31	20 4	1 33	8 15	14 26	21 54	22 5	6 11	5 33	3 26
M22	11 16	11 7	4 3	21 18	3 43	4 24	5 11	5 16	0 57	15 28	1 27	11 13	1 19	16 3	0 31	20 4	1 33	8 15	14 26	21 52	22 5	6 13	5 32	3 26
T 23	11 36	14 47	3 19	21 15	3 41	4 14	4 58	5 31	0 57	15 26	1 27	11 13	1 19	16 2	0 31	20 4	1 33	8 15	14 26	21 52	22 4	6 16	5 31	3 26
W24	11 57	17 53	2 24	21 9	3 38	4 5	4 46	5 45	0 57	15 23	1 27	11 14	1 19	16 1	0 31	20 5	1 33	8 14	14 26	21 51	22 4	6 18	5 30	3 26
T 25	12 17	20 13	1 23	20 59	3 33	3 57	4 33	6 0	0 57	15 21	1 27	11 14	1 19	16 1	0 31	20 5	1 33	8 14	14 27	21 50	22 3	6 20	5 29	3 26
F 26	12 37	21 38	0 17	20 45	3 27	3 50	4 21	6 15	0 56	15 19	1 27	11 15	1 19	16 0	0 31	20 5	1 33	8 14	14 27	21 50	22 3	6 23	5 28	3 25
S 27	12 56	22 0	0s50	20 28	3 20	3 44	4 8	6 29	0 56	15 17	1 27	11 15	1 19	15 59	0 31	20 6	1 33	8 14	14 27	21 50	22 3	6 25	5 26	3 25
S 28	13 16	21 15	1 57	20 7	3 10	3 39	3 56	6 44	0 56	15 15	1 27	11 15	1 19	15 59	0 31	20 6	1 33	8 13	14 27	21 50	22 2	6 27	5 25	3 25
M29	13 35	19 23	2 59	19 42	2 59	3 35	3 44	6 59	0 55	15 13	1 27	11 16	1 19	15 58	0 31	20 6	1 33	8 13	14 27	21 51	22 2	6 30	5 24	3 25
T 30	13 54	16 26	3 53	19 13	2 45	3 32	3 32	7 13	0 55	15 10	1 27	11 16	1 19	15 57	0 31	20 7	1 33	8 13	14 27	21 51	22 1	6 32	5 23	3 25
W31	14s13	12n32	4s36	18s41	2s31	3s30	3s20	7s27	0n55	15n 8	1s27	11s16	1s19	15n56	0s31	20s 7	1n33	8n13	14s28	21s51	22s 1	6n34	5n22	3n25

Julian Day Number = 3040589.5, Delta T = 02h21m35s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'50, Lahiri = 46°27'51

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

NOVEMBER 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 24	9♏30'51	26♌17	14°R10	1♎29	22♎ 7	16°R 1	3°R46	15°R46	9♐16	17°R 5	10°R38	11♐49	5♈48	5°R39	T 1
F 2	2 49 20	10°30'00	10♍37	13♏ 0	1°54	22°46	15♉53	3♓46	15♉44	9°18	17♊ 4	10♐35	11°46	5°55	5♈36	F 2
S 3	2 53 17	11°29'10	25°17	11°49	2°21	23°24	15°45	3°45	15°41	9°20	17° 4	10°32	11°43	6° 2	5°34	S 3
S 4	2 57 13	12°28'23	10♎10	10°39	2°49	24° 2	15°37	3°45	15°39	9°23	17° 3	10°28	11°40	6° 8	5°32	S 4
M 5	3 1 10	13°27'39	25°10	9°31	3°19	24°40	15°29	3°45	15°36	9°25	17° 2	10°24	11°37	6°15	5°30	M 5
T 6	3 5 6	14°26'56	10♏ 8	8°28	3°51	25°18	15°21	3°D45	15°34	9°27	17° 1	10°21	11°34	6°22	5°28	T 6
W 7	3 9 3	15°26'15	24°55	7°32	4°24	25°57	15°13	3°45	15°32	9°29	17° 0	10°19	11°30	6°29	5°26	W 7
T 8	3 12 59	16°25'37	9♐23	6°43	4°58	26°35	15° 4	3°45	15°29	9°31	16°59	10°D18	11°27	6°35	5°24	T 8
F 9	3 16 56	17°25'00	23°28	6° 4	5°34	27°13	14°56	3°45	15°27	9°33	16°58	10°19	11°24	6°42	5°22	F 9
S 10	3 20 53	18°24'25	7♑ 7	5°36	6°11	27°51	14°48	3°45	15°24	9°35	16°57	10°20	11°21	6°49	5°21	S 10
S 11	3 24 49	19°23'51	20°20	5°18	6°49	28°30	14°40	3°46	15°22	9°37	16°56	10°21	11°18	6°55	5°19	S 11
M12	3 28 46	20°23'20	3♒10	5°D11	7°29	29° 8	14°32	3°46	15°19	9°39	16°55	10°23	11°15	7° 2	5°17	M12
T 13	3 32 42	21°22'49	15°39	5°15	8° 9	29°46	14°24	3°47	15°17	9°41	16°54	10°23	11°11	7° 9	5°15	T 13
W14	3 36 39	22°22'21	27°52	5°31	8°51	0♏24	14°16	3°47	15°15	9°44	16°53	10°R23	11° 8	7°16	5°14	W14
T 15	3 40 35	23°21'54	9♓54	5°56	9°34	1° 3	14° 8	3°48	15°12	9°46	16°52	10°23	11° 5	7°22	5°12	T 15
F 16	3 44 32	24°21'29	21°49	6°31	10°18	1°41	14° 0	3°49	15°10	9°48	16°51	10°21	11° 2	7°29	5°10	F 16
S 17	3 48 28	25°21'05	3♈40	7°15	11° 3	2°19	13°53	3°50	15° 7	9°50	16°50	10°19	10°59	7°36	5° 9	S 17
S 18	3 52 25	26°20'44	15°33	8° 6	11°49	2°58	13°45	3°51	15° 5	9°52	16°49	10°17	10°55	7°42	5° 7	S 18
M19	3 56 22	27°20'24	27°30	9° 5	12°36	3°36	13°37	3°53	15° 3	9°55	16°48	10°15	10°52	7°49	5° 6	M19
T 20	4 0 18	28°20'06	9♉33	10°10	13°23	4°14	13°30	3°54	15° 0	9°57	16°47	10°13	10°49	7°56	5° 5	T 20
W21	4 4 15	29°19'49	21°45	11°21	14°12	4°52	13°22	3°55	14°58	9°59	16°46	10°12	10°46	8° 3	5° 3	W21
T 22	4 8 11	0♐19'35	4♊ 8	12°36	15° 1	5°31	13°15	3°57	14°56	10° 1	16°45	10°D11	10°43	8° 9	5° 2	T 22
F 23	4 12 8	1°19'22	16°42	13°55	15°52	6° 9	13° 7	3°58	14°53	10° 3	16°44	10°11	10°40	8°16	5° 1	F 23
S 24	4 16 4	2°19'12	29°29	15°18	16°43	6°47	13° 0	4° 0	14°51	10° 6	16°43	10°12	10°36	8°23	5° 0	S 24
S 25	4 20 1	3°19'03	12♋28	16°44	17°35	7°26	12°53	4° 2	14°49	10° 8	16°42	10°12	10°33	8°29	4°59	S 25
M26	4 23 57	4°18'56	25°41	18°12	18°27	8° 4	12°46	4° 4	14°47	10°10	16°41	10°13	10°30	8°36	4°57	M26
T 27	4 27 54	5°18'52	9♌ 8	19°43	19°20	8°42	12°39	4° 6	14°44	10°12	16°40	10°14	10°27	8°43	4°56	T 27
W28	4 31 51	6°18'49	22°49	21°14	20°14	9°21	12°32	4° 8	14°42	10°15	16°38	10°14	10°24	8°49	4°55	W28
T 29	4 35 47	7°18'49	6♍44	22°48	21° 9	9°59	12°26	4°10	14°40	10°17	16°37	10°R14	10°21	8°56	4°55	T 29
F 30	4 39 44	8♐18'50	20♍53	24♏22	22♎ 4	10♏37	12♉19	4♓12	14♉38	10♐19	16♊36	10♐14	10♐17	9♈ 3	4♈54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s32	7n53	5s 3	18s 5	2s14	3s28	3s 8	7s42	0n55	15n 6	1s27	11s16	1s19	15n56	0s31	20s 7	1n33	8n13	14s28	21s51	22s 1	6n37	5n21	3n24
F 2	14 51	2 41	5 13	17 27	1 56	3 27	2 57	7 56	0 54	15 4	1 27	11 16	1 19	15 55	0 31	20 8	1 33	8 12	14 28	21 50	22 0	6 39	5 20	3 24
S 3	15 9	2s47	5 3	16 47	1 37	3 28	2 46	8 10	0 54	15 1	1 27	11 16	1 19	15 54	0 31	20 8	1 33	8 12	14 28	21 50	22 0	6 41	5 19	3 24
S 4	15 27	8 10	4 32	16 6	1 17	3 29	2 35	8 25	0 54	14 59	1 27	11 16	1 19	15 54	0 30	20 8	1 33	8 12	14 28	21 49	21 59	6 44	5 18	3 24
M 5	15 45	13 7	3 43	15 26	0 56	3 30	2 24	8 39	0 53	14 57	1 27	11 16	1 19	15 53	0 30	20 8	1 33	8 12	14 28	21 49	21 59	6 46	5 17	3 24
T 6	16 2	17 14	2 38	14 46	0 36	3 33	2 13	8 53	0 53	14 54	1 27	11 16	1 19	15 52	0 30	20 9	1 33	8 11	14 29	21 48	21 58	6 48	5 16	3 23
W 7	16 19	20 11	1 24	14 9	0 15	3 36	2 2	9 7	0 53	14 52	1 27	11 16	1 19	15 52	0 30	20 9	1 33	8 11	14 29	21 48	21 58	6 50	5 15	3 23
T 8	16 36	21 45	0 5	13 34	0n 4	3 40	1 52	9 21	0 53	14 50	1 27	11 16	1 19	15 51	0 30	20 9	1 33	8 11	14 29	21 48	21 58	6 53	5 14	3 23
F 9	16 53	21 52	1n12	13 4	0 23	3 45	1 42	9 35	0 52	14 48	1 27	11 16	1 18	15 50	0 30	20 10	1 33	8 11	14 29	21 48	21 57	6 55	5 13	3 23
S 10	17 9	20 40	2 22	12 38	0 41	3 51	1 32	9 49	0 52	14 45	1 27	11 16	1 18	15 50	0 30	20 10	1 33	8 11	14 29	21 48	21 57	6 57	5 13	3 23
S 11	17 26	18 21	3 23	12 17	0 57	3 57	1 22	10 2	0 52	14 43	1 27	11 16	1 18	15 49	0 30	20 10	1 33	8 10	14 29	21 48	21 56	7 0	5 12	3 22
M12	17 41	15 12	4 12	12 1	1 11	4 4	1 13	10 16	0 51	14 41	1 27	11 15	1 18	15 48	0 30	20 11	1 33	8 10	14 29	21 49	21 56	7 2	5 11	3 22
T 13	17 57	11 26	4 47	11 50	1 24	4 11	1 3	10 30	0 51	14 39	1 26	11 15	1 18	15 48	0 30	20 11	1 33	8 10	14 29	21 49	21 55	7 4	5 10	3 22
W14	18 12	7 17	5 8	11 45	1 35	4 19	0 54	10 43	0 51	14 36	1 26	11 15	1 18	15 47	0 30	20 11	1 32	8 10	14 29	21 49	21 55	7 6	5 9	3 22
T 15	18 27	2 54	5 16	11 44	1 45	4 27	0 46	10 57	0 50	14 34	1 26	11 15	1 18	15 46	0 30	20 12	1 32	8 10	14 30	21 49	21 55	7 9	5 8	3 22
F 16	18 42	1n32	5 9	11 48	1 52	4 37	0 37	11 10	0 50	14 32	1 26	11 14	1 18	15 45	0 30	20 12	1 32	8 9	14 30	21 48	21 54	7 11	5 7	3 21
S 17	18 56	5 53	4 50	11 56	1 58	4 46	0 28	11 24	0 50	14 30	1 26	11 14	1 18	15 45	0 30	20 12	1 32	8 9	14 30	21 48	21 54	7 13	5 7	3 21
S 18	19 10	10 2	4 18	12 9	2 3	4 57	0 20	11 37	0 49	14 28	1 26	11 13	1 18	15 44	0 30	20 13	1 32	8 9	14 30	21 48	21 53	7 16	5 6	3 21
M19	19 24	13 50	3 35	12 24	2 6	5 7	0 12	11 50	0 49	14 26	1 26	11 13	1 18	15 43	0 30	20 13	1 32	8 9	14 30	21 47	21 53	7 18	5 5	3 21
T 20	19 37	17 6	2 42	12 42	2 9	5 19	0 4	12 3	0 49	14 23	1 26	11 12	1 18	15 43	0 30	20 13	1 32	8 9	14 30	21 47	21 52	7 20	5 4	3 20
W21	19 50	19 40	1 40	13 3	2 9	5 30	0n 3	12 16	0 48	14 21	1 25	11 12	1 18	15 42	0 30	20 14	1 32	8 9	14 30	21 47	21 52	7 22	5 4	3 20
T 22	20 3	21 20	0 33	13 26	2 9	5 42	0 11	12 29	0 48	14 19	1 25	11 11	1 18	15 41	0 30	20 14	1 32	8 8	14 30	21 47	21 51	7 25	5 3	3 20
F 23	20 15	21 59	0s36	13 50	2 8	5 55	0 18	12 42	0 48	14 17	1 25	11 10	1 18	15 41	0 30	20 14	1 32	8 8	14 30	21 47	21 51	7 27	5 2	3 20
S 24	20 27	21 29	1 45	14 16	2 6	6 8	0 25	12 55	0 47	14 15	1 25	11 10	1 18	15 40	0 30	20 15	1 32	8 8	14 30	21 47	21 51	7 29	5 1	3 19
S 25	20 38	19 50	2 50	14 43	2 3	6 21	0 32	13 8	0 47	14 13	1 25	11 9	1 17	15 39	0 30	20 15	1 32	8 8	14 30	21 47	21 50	7 31	5 1	3 19
M26	20 49	17 7	3 46	15 11	2 0	6 35	0 38	13 20	0 47	14 11	1 25	11 8	1 17	15 39	0 30	20 15	1 32	8 8	14 30	21 47	21 50	7 34	5 0	3 19
T 27	21 0	13 26	4 32	15 39	1 56	6 49	0 45	13 33	0 46	14 9	1 24	11 7	1 17	15 38	0 30	20 16	1 32	8 8	14 30	21 47	21 49	7 36	4 59	3 19
W28	21 10	9 1	5 3	16 7	1 51	7 3	0 51	13 45	0 46	14 8	1 24	11 7	1 17	15 38	0 30	20 16	1 32	8 8	14 30	21 47	21 49	7 38	4 59	3 18
T 29	21 20	4 3	5 17	16 36	1 46	7 18	0 57	13 58	0 46	14 6	1 24	11 6	1 17	15 37	0 30	20 16	1 32	8 7	14 30	21 47	21 48	7 40	4 58	3 18
F 30	21s30	1s12	5s12	17s 4	1n41	7s33	1n 3	14s10	0n45	14n 4	1s24	11s 5	1s17	15n36	0s30	20s17	1n32	8n 7	14s30	21s47	21s48	7n43	4n58	3n18

Julian Day Number = 3040620.5, Delta T = 02h21m36s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'55, Lahiri = 46°27'55

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ASTRODIENST EPHEMERIS for the year 3612
geocentric

DECEMBER 3612 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 40	9♐18'54	5♎13	25♏57	23♎ 0	11♏16	12°R13	4♓15	14°R36	10♐21	16°R35	10°R14	10♐14	9♈10	4°R53	S 1
S 2	4 47 37	10°19'00	19°42	27°33	23°56	11°54	12♉ 7	4°17	14♉33	10°23	16♊34	10°D14	10°11	9°16	4♈52	S 2
M 3	4 51 33	11°19'07	4♏15	29° 9	24°53	12°33	12° 1	4°20	14°31	10°26	16°33	10♐14	10° 8	9°23	4°51	M 3
T 4	4 55 30	12°19'17	18°47	0♐45	25°51	13°11	11°55	4°23	14°29	10°28	16°32	10°14	10° 5	9°30	4°51	T 4
W 5	4 59 26	13°19'29	3♐12	2°22	26°49	13°49	11°49	4°25	14°27	10°30	16°31	10°R14	10° 1	9°36	4°50	W 5
T 6	5 3 23	14°19'42	17°25	3°58	27°47	14°28	11°43	4°28	14°25	10°32	16°30	10°14	9°58	9°43	4°50	T 6
F 7	5 7 20	15°19'57	1♑22	5°35	28°46	15° 6	11°38	4°31	14°23	10°35	16°28	10°14	9°55	9°50	4°49	F 7
S 8	5 11 16	16°20'14	14°58	7°12	29°46	15°45	11°32	4°34	14°21	10°37	16°27	10°13	9°52	9°57	4°49	S 8
S 9	5 15 13	17°20'32	28°12	8°49	0♏46	16°23	11°27	4°37	14°19	10°39	16°26	10°12	9°49	10° 3	4°48	S 9
M10	5 19 9	18°20'52	11♒ 4	10°25	1°46	17° 2	11°22	4°41	14°17	10°41	16°25	10°11	9°46	10°10	4°48	M10
T 11	5 23 6	19°21'12	23°37	12° 1	2°47	17°40	11°17	4°44	14°16	10°44	16°24	10°10	9°42	10°17	4°48	T 11
W12	5 27 2	20°21'34	5♓53	13°38	3°48	18°18	11°13	4°47	14°14	10°46	16°23	10°10	9°39	10°23	4°48	W12
T 13	5 30 59	21°21'58	17°56	15°14	4°50	18°57	11° 8	4°51	14°12	10°48	16°22	10°D 9	9°36	10°30	4°47	T 13
F 14	5 34 56	22°22'22	29°51	16°50	5°52	19°35	11° 4	4°54	14°10	10°50	16°21	10° 9	9°33	10°37	4°47	F 14
S 15	5 38 52	23°22'48	11♈43	18°25	6°54	20°14	11° 0	4°58	14° 8	10°53	16°20	10°10	9°30	10°43	4°D47	S 15
S 16	5 42 49	24°23'15	23°36	20° 1	7°57	20°52	10°56	5° 2	14° 7	10°55	16°18	10°11	9°27	10°50	4°47	S 16
M17	5 46 45	25°23'44	5♉34	21°36	9° 0	21°31	10°52	5° 6	14° 5	10°57	16°17	10°13	9°23	10°57	4°47	M17
T 18	5 50 42	26°24'13	17°42	23°11	10° 3	22° 9	10°49	5° 9	14° 3	10°59	16°16	10°14	9°20	11° 4	4°48	T 18
W19	5 54 38	27°24'44	0♊ 3	24°46	11° 7	22°48	10°45	5°13	14° 2	11° 1	16°15	10°15	9°17	11°10	4°48	W19
T 20	5 58 35	28°25'17	12°40	26°21	12°11	23°26	10°42	5°18	14° 0	11° 3	16°14	10°R15	9°14	11°17	4°48	T 20
F 21	6 2 31	29°25'50	25°32	27°56	13°15	24° 5	10°39	5°22	13°59	11° 6	16°13	10°14	9°11	11°24	4°48	F 21
S 22	6 6 28	0♑26'25	8♋42	29°30	14°20	24°43	10°37	5°26	13°57	11° 8	16°12	10°13	9° 7	11°30	4°49	S 22
S 23	6 10 25	1°27'01	22° 7	1♑ 4	15°25	25°22	10°34	5°30	13°56	11°10	16°11	10°10	9° 4	11°37	4°49	S 23
M24	6 14 21	2°27'39	5♌46	2°39	16°30	26° 0	10°32	5°35	13°55	11°12	16°10	10° 7	9° 1	11°44	4°50	M24
T 25	6 18 18	3°28'18	19°37	4°13	17°36	26°39	10°30	5°39	13°53	11°14	16° 9	10° 3	8°58	11°50	4°50	T 25
W26	6 22 14	4°28'58	3♍36	5°47	18°42	27°17	10°28	5°44	13°52	11°16	16° 8	10° 0	8°55	11°57	4°51	W26
T 27	6 26 11	5°29'40	17°41	7°21	19°48	27°56	10°26	5°48	13°51	11°18	16° 7	9°58	8°52	12° 4	4°51	T 27
F 28	6 30 7	6°30'23	1♎50	8°55	20°54	28°34	10°25	5°53	13°49	11°20	16° 5	9°D57	8°48	12°11	4°52	F 28
S 29	6 34 4	7°31'08	16° 0	10°29	22° 1	29°13	10°23	5°58	13°48	11°22	16° 4	9°57	8°45	12°17	4°53	S 29
S 30	6 38 0	8°31'54	0♏ 9	12° 3	23° 8	29°52	10°22	6° 3	13°47	11°25	16° 3	9°58	8°42	12°24	4°54	S 30
M31	6 41 57	9♑32'41	14♏17	13♑37	24♏15	0♐30	10♉21	6♓ 8	13♉46	11♐27	16♊ 2	10♐ 0	8♐39	12♈31	4♈54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	6s28	4s48	17s32	1n35	7s48	1n 8	14s22	0n45	14n 2	1s24	11s 4	1s17	15n36	0s30	20s17	1n32	8n 7	14s30	21s47	21s47	7n45	4n57	3n18
S 2	21 48	11 26	4 5	17 59	1 29	8 4	1 14	14 34	0 44	14 1	1 23	11 3	1 17	15 35	0 30	20 17	1 32	8 7	14 30	21 47	21 47	7 47	4 57	3 18
M 3	21 56	15 45	3 7	18 26	1 23	8 20	1 19	14 46	0 44	13 59	1 23	11 2	1 17	15 35	0 30	20 18	1 32	8 7	14 30	21 47	21 46	7 49	4 56	3 17
T 4	22 4	19 7	1 56	18 53	1 17	8 36	1 24	14 58	0 44	13 57	1 23	11 1	1 17	15 34	0 30	20 18	1 32	8 7	14 30	21 47	21 46	7 52	4 56	3 17
W 5	22 12	21 15	0 39	19 18	1 10	8 52	1 29	15 10	0 43	13 56	1 23	11 0	1 17	15 33	0 30	20 18	1 32	8 7	14 30	21 47	21 46	7 54	4 55	3 17
T 6	22 19	21 59	0n40	19 43	1 3	9 8	1 34	15 21	0 43	13 54	1 23	10 59	1 17	15 33	0 30	20 19	1 32	8 7	14 30	21 47	21 45	7 56	4 55	3 17
F 7	22 26	21 19	1 55	20 7	0 57	9 25	1 38	15 33	0 43	13 53	1 22	10 58	1 17	15 32	0 30	20 19	1 32	8 7	14 30	21 47	21 45	7 58	4 54	3 16
S 8	22 32	19 24	3 1	20 30	0 50	9 41	1 43	15 44	0 42	13 52	1 22	10 57	1 17	15 32	0 30	20 19	1 32	8 7	14 30	21 47	21 44	8 0	4 54	3 16
S 9	22 38	16 29	3 56	20 53	0 43	9 58	1 47	15 55	0 42	13 50	1 22	10 55	1 17	15 31	0 30	20 19	1 32	8 7	14 30	21 47	21 44	8 3	4 54	3 16
M10	22 43	12 51	4 37	21 14	0 36	10 15	1 51	16 7	0 41	13 49	1 22	10 54	1 17	15 31	0 30	20 20	1 32	8 6	14 30	21 47	21 43	8 5	4 53	3 16
T 11	22 48	8 44	5 4	21 34	0 28	10 32	1 55	16 18	0 41	13 48	1 21	10 53	1 16	15 30	0 30	20 20	1 32	8 6	14 30	21 47	21 43	8 7	4 53	3 15
W12	22 53	4 22	5 16	21 53	0 21	10 49	1 58	16 29	0 41	13 46	1 21	10 52	1 16	15 30	0 30	20 20	1 32	8 6	14 30	21 47	21 42	8 9	4 53	3 15
T 13	22 57	0n 6	5 14	22 11	0 14	11 6	2 2	16 40	0 40	13 45	1 21	10 50	1 16	15 29	0 30	20 21	1 32	8 6	14 30	21 47	21 42	8 11	4 52	3 15
F 14	23 1	4 31	4 58	22 28	0 7	11 23	2 5	16 50	0 40	13 44	1 21	10 49	1 16	15 29	0 30	20 21	1 32	8 6	14 30	21 47	21 41	8 14	4 52	3 14
S 15	23 4	8 44	4 30	22 44	0 0	11 41	2 8	17 1	0 39	13 43	1 20	10 48	1 16	15 28	0 30	20 21	1 32	8 6	14 30	21 47	21 41	8 16	4 52	3 14
S 16	23 7	12 39	3 50	22 58	0s 7	11 58	2 11	17 11	0 39	13 42	1 20	10 46	1 16	15 28	0 30	20 22	1 32	8 6	14 30	21 47	21 40	8 18	4 52	3 14
M17	23 9	16 6	3 0	23 11	0 13	12 15	2 14	17 22	0 38	13 41	1 20	10 45	1 16	15 27	0 30	20 22	1 32	8 6	14 30	21 47	21 40	8 20	4 51	3 14
T 18	23 11	18 54	2 1	23 24	0 20	12 32	2 17	17 32	0 38	13 41	1 20	10 43	1 16	15 27	0 30	20 22	1 32	8 6	14 30	21 47	21 39	8 22	4 51	3 13
W19	23 12	20 54	0 56	23 35	0 27	12 49	2 19	17 42	0 38	13 40	1 19	10 42	1 16	15 26	0 30	20 22	1 32	8 6	14 30	21 47	21 39	8 25	4 51	3 13
T 20	23 13	21 54	0s13	23 44	0 33	13 7	2 22	17 52	0 37	13 39	1 19	10 40	1 16	15 26	0 30	20 23	1 32	8 6	14 30	21 48	21 39	8 27	4 51	3 13
F 21	23 14	21 46	1 23	23 53	0 40	13 24	2 24	18 2	0 37	13 39	1 19	10 39	1 16	15 25	0 30	20 23	1 32	8 6	14 30	21 47	21 38	8 29	4 51	3 13
S 22	23 14	20 27	2 30	24 0	0 46	13 41	2 26	18 12	0 36	13 38	1 19	10 37	1 16	15 25	0 30	20 23	1 32	8 6	14 29	21 47	21 38	8 31	4 51	3 12
S 23	23 13	17 58	3 31	24 6	0 52	13 58	2 28	18 21	0 36	13 37	1 18	10 35	1 16	15 25	0 30	20 24	1 32	8 6	14 29	21 47	21 37	8 33	4 51	3 12
M24	23 12	14 28	4 20	24 11	0 58	14 14	2 29	18 31	0 35	13 37	1 18	10 34	1 16	15 24	0 30	20 24	1 33	8 6	14 29	21 46	21 37	8 35	4 51	3 12
T 25	23 11	10 8	4 54	24 14	1 4	14 31	2 31	18 40	0 35	13 37	1 18	10 32	1 16	15 24	0 30	20 24	1 33	8 6	14 29	21 46	21 36	8 38	4 51	3 12
W26	23 9	5 15	5 12	24 16	1 10	14 47	2 32	18 49	0 34	13 36	1 17	10 30	1 16	15 24	0 30	20 24	1 33	8 6	14 29	21 45	21 36	8 40	4 51	3 11
T 27	23 7	0 3	5 11	24 17	1 16	15 4	2 34	18 58	0 34	13 36	1 17	10 29	1 16	15 23	0 30	20 25	1 33	8 6	14 29	21 45	21 35	8 42	4 51	3 11
F 28	23 4	5s11	4 52	24 17	1 21	15 20	2 35	19 7	0 33	13 36	1 17	10 27	1 16	15 23	0 29	20 25	1 33	8 6	14 29	21 45	21 35	8 44	4 51	3 11
S 29	23 1	10 9	4 14	24 15	1 26	15 36	2 36	19 16	0 33	13 36	1 17	10 25	1 16	15 23	0 29	20 25	1 33	8 6	14 29	21 45	21 34	8 46	4 51	3 11
S 30	22 58	14 34	3 21	24 12	1 31	15 52	2 37	19 25	0 33	13 36	1 16	10 23	1 16	15 22	0 29	20 25	1 33	8 6	14 28	21 45	21 34	8 48	4 51	3 10
M31	22s53	18s 9	2s16	24s 8	1s36	16s 7	2n37	19s33	0n32	13n36	1s16	10s21	1s15	15n22	0s29	20s26	1n33	8n 6	14s28	21s45	21s33	8n51	4n51	3n10

Julian Day Number = 3040650.5, Delta T = 02h21m37s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°20'59, Lahiri = 46°27'59

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

JANUARY 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 54	10♑33'30	28♏20	15♑11	25♏22	1♐ 9	10°R21	6♓13	13°R45	11♐29	16°R 1	10♐ 1	8♐36	12♈37	4♈55	T 1
W 2	6 49 50	11°34'21	12♐16	16°45	26°29	1°47	10♉20	6°18	13♉44	11°31	16♊ 0	10°R 2	8°33	12°44	4°56	W 2
T 3	6 53 47	12°35'12	26° 4	18°19	27°37	2°26	10°20	6°23	13°43	11°33	15°59	10° 1	8°29	12°51	4°57	T 3
F 4	6 57 43	13°36'04	9♑39	19°53	28°45	3° 4	10°D20	6°28	13°42	11°35	15°58	9°58	8°26	12°57	4°58	F 4
S 5	7 1 40	14°36'58	23° 1	21°27	29°53	3°43	10°20	6°33	13°41	11°37	15°57	9°53	8°23	13° 4	5° 0	S 5
S 6	7 5 36	15°37'52	6♒ 6	23° 2	1♐ 1	4°22	10°20	6°39	13°41	11°39	15°56	9°47	8°20	13°11	5° 1	S 6
M 7	7 9 33	16°38'47	18°54	24°36	2°10	5° 0	10°21	6°44	13°40	11°40	15°56	9°40	8°17	13°18	5° 2	M 7
T 8	7 13 30	17°39'43	1♓25	26°10	3°18	5°39	10°22	6°49	13°39	11°42	15°55	9°34	8°13	13°24	5° 3	T 8
W 9	7 17 26	18°40'39	13°41	27°44	4°27	6°18	10°23	6°55	13°39	11°44	15°54	9°28	8°10	13°31	5° 5	W 9
T 10	7 21 23	19°41'35	25°44	29°19	5°36	6°56	10°24	7° 0	13°38	11°46	15°53	9°23	8° 7	13°38	5° 6	T 10
F 11	7 25 19	20°42'32	7♈39	0♒53	6°45	7°35	10°25	7° 6	13°37	11°48	15°52	9°20	8° 4	13°44	5° 8	F 11
S 12	7 29 16	21°43'30	19°30	2°27	7°54	8°14	10°27	7°12	13°37	11°50	15°51	9°D19	8° 1	13°51	5° 9	S 12
S 13	7 33 12	22°44'28	1♉21	4° 2	9° 4	8°52	10°29	7°18	13°36	11°52	15°50	9°19	7°58	13°58	5°11	S 13
M14	7 37 9	23°45'27	13°19	5°36	10°13	9°31	10°31	7°23	13°36	11°53	15°49	9°21	7°54	14° 4	5°12	M14
T 15	7 41 5	24°46'25	25°27	7°10	11°23	10° 9	10°33	7°29	13°36	11°55	15°48	9°22	7°51	14°11	5°14	T 15
W16	7 45 2	25°47'25	7♊52	8°44	12°33	10°48	10°36	7°35	13°35	11°57	15°48	9°R23	7°48	14°18	5°16	W16
T 17	7 48 59	26°48'24	20°36	10°18	13°43	11°27	10°38	7°41	13°35	11°59	15°47	9°22	7°45	14°25	5°17	T 17
F 18	7 52 55	27°49'24	3♋42	11°51	14°53	12° 5	10°41	7°47	13°35	12° 0	15°46	9°20	7°42	14°31	5°19	F 18
S 19	7 56 52	28°50'24	17°10	13°24	16° 3	12°44	10°44	7°53	13°35	12° 2	15°45	9°15	7°39	14°38	5°21	S 19
S 20	8 0 48	29°51'25	1♌ 0	14°57	17°14	13°23	10°47	7°59	13°35	12° 4	15°44	9° 7	7°35	14°45	5°23	S 20
M21	8 4 45	0♒52'26	15° 8	16°29	18°24	14° 2	10°51	8° 6	13°D35	12° 5	15°44	8°59	7°32	14°51	5°25	M21
T 22	8 8 41	1°53'27	29°29	18° 0	19°35	14°40	10°54	8°12	13°35	12° 7	15°43	8°50	7°29	14°58	5°27	T 22
W23	8 12 38	2°54'29	13♍56	19°29	20°45	15°19	10°58	8°18	13°35	12° 9	15°42	8°42	7°26	15° 5	5°29	W23
T 24	8 16 34	3°55'31	28°23	20°58	21°56	15°58	11° 2	8°24	13°35	12°10	15°41	8°35	7°23	15°11	5°31	T 24
F 25	8 20 31	4°56'33	12♎46	22°25	23° 7	16°36	11° 6	8°31	13°35	12°12	15°41	8°30	7°19	15°18	5°33	F 25
S 26	8 24 28	5°57'37	27° 0	23°50	24°18	17°15	11°11	8°37	13°35	12°13	15°40	8°28	7°16	15°25	5°35	S 26
S 27	8 28 24	6°58'40	11♏ 5	25°13	25°29	17°54	11°15	8°44	13°36	12°15	15°39	8°D28	7°13	15°31	5°38	S 27
M28	8 32 21	7°59'44	24°57	26°33	26°41	18°33	11°20	8°50	13°36	12°16	15°39	8°28	7°10	15°38	5°40	M28
T 29	8 36 17	9° 0'49	8♐39	27°50	27°52	19°11	11°25	8°57	13°36	12°18	15°38	8°R29	7° 7	15°45	5°42	T 29
W30	8 40 14	10° 1'54	22°11	29° 3	29° 4	19°50	11°30	9° 3	13°37	12°19	15°38	8°28	7° 4	15°52	5°45	W30
T 31	8 44 10	11♒ 2'59	5♑32	0♓12	0♑15	20♐29	11♉36	9♓10	13♉37	12♐20	15♊37	8♐25	7♐ 0	15♈58	5♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	20s39	1s 4	24s 2	1s41	16s23	2n38	19s42	0n32	13n36	1s16	10s20	1s15	15n22	0s29	20s26	1n33	8n 6	14s28	21s45	21s33	8n53	4n51	3n10
W 2	22 44	21 52	0n12	23 56	1 45	16 38	2 39	19 50	0 31	13 36	1 15	10 18	1 15	15 21	0 29	20 26	1 33	8 6	14 28	21 46	21 32	8 55	4 51	3 10
T 3	22 38	21 44	1 27	23 47	1 49	16 52	2 39	19 58	0 31	13 36	1 15	10 16	1 15	15 21	0 29	20 26	1 33	8 7	14 28	21 45	21 32	8 57	4 51	3 9
F 4	22 33	20 19	2 35	23 38	1 53	17 7	2 39	20 6	0 30	13 36	1 15	10 14	1 15	15 21	0 29	20 27	1 33	8 7	14 28	21 45	21 31	8 59	4 52	3 9
S 5	22 26	17 47	3 33	23 27	1 56	17 21	2 39	20 14	0 30	13 37	1 14	10 12	1 15	15 21	0 29	20 27	1 33	8 7	14 28	21 44	21 31	9 1	4 52	3 9
S 6	22 19	14 24	4 19	23 15	2 0	17 35	2 39	20 21	0 29	13 37	1 14	10 10	1 15	15 20	0 29	20 27	1 33	8 7	14 27	21 43	21 30	9 3	4 52	3 9
M 7	22 12	10 25	4 50	23 2	2 3	17 49	2 39	20 29	0 29	13 37	1 14	10 8	1 15	15 20	0 29	20 27	1 33	8 7	14 27	21 42	21 30	9 6	4 52	3 8
T 8	22 5	6 5	5 7	22 47	2 5	18 2	2 39	20 36	0 28	13 38	1 14	10 6	1 15	15 20	0 29	20 28	1 33	8 7	14 27	21 41	21 29	9 8	4 53	3 8
W 9	21 56	1 36	5 9	22 31	2 8	18 15	2 38	20 43	0 27	13 39	1 13	10 4	1 15	15 20	0 29	20 28	1 33	8 7	14 27	21 41	21 29	9 10	4 53	3 8
T 10	21 48	2n53	4 58	22 14	2 10	18 28	2 38	20 50	0 27	13 39	1 13	10 2	1 15	15 20	0 29	20 28	1 33	8 7	14 27	21 40	21 28	9 12	4 53	3 8
F 11	21 39	7 12	4 33	21 55	2 11	18 40	2 37	20 57	0 26	13 40	1 13	10 0	1 15	15 20	0 29	20 28	1 33	8 7	14 26	21 39	21 28	9 14	4 54	3 8
S 12	21 30	11 14	3 57	21 35	2 12	18 52	2 37	21 4	0 26	13 41	1 12	9 57	1 15	15 20	0 29	20 28	1 33	8 7	14 26	21 39	21 27	9 16	4 54	3 7
S 13	21 20	14 50	3 11	21 14	2 13	19 3	2 36	21 10	0 25	13 42	1 12	9 55	1 15	15 19	0 29	20 29	1 33	8 8	14 26	21 39	21 27	9 18	4 54	3 7
M14	21 10	17 52	2 16	20 52	2 14	19 14	2 35	21 17	0 25	13 43	1 12	9 53	1 15	15 19	0 29	20 29	1 33	8 8	14 26	21 40	21 26	9 20	4 55	3 7
T 15	20 59	20 10	1 15	20 29	2 14	19 25	2 34	21 23	0 24	13 43	1 12	9 51	1 15	15 19	0 29	20 29	1 33	8 8	14 26	21 40	21 26	9 22	4 55	3 7
W16	20 48	21 34	0 8	20 4	2 13	19 35	2 32	21 29	0 24	13 45	1 11	9 49	1 15	15 19	0 29	20 29	1 33	8 8	14 25	21 40	21 25	9 25	4 56	3 6
T 17	20 37	21 54	1s 0	19 38	2 12	19 45	2 31	21 35	0 23	13 46	1 11	9 46	1 15	15 19	0 29	20 29	1 33	8 8	14 25	21 40	21 25	9 27	4 56	3 6
F 18	20 25	21 4	2 7	19 11	2 11	19 54	2 30	21 40	0 22	13 47	1 11	9 44	1 15	15 19	0 29	20 30	1 33	8 8	14 25	21 39	21 24	9 29	4 57	3 6
S 19	20 13	19 1	3 9	18 43	2 9	20 3	2 28	21 46	0 22	13 48	1 10	9 42	1 15	15 19	0 29	20 30	1 33	8 8	14 25	21 39	21 24	9 31	4 57	3 6
S 20	20 0	15 50	4 1	18 14	2 6	20 11	2 27	21 51	0 21	13 49	1 10	9 40	1 15	15 19	0 29	20 30	1 33	8 9	14 24	21 38	21 23	9 33	4 58	3 5
M21	19 47	11 41	4 40	17 43	2 3	20 19	2 25	21 56	0 21	13 51	1 10	9 37	1 15	15 19	0 29	20 30	1 33	8 9	14 24	21 36	21 23	9 35	4 58	3 5
T 22	19 34	6 50	5 2	17 12	1 59	20 26	2 24	22 1	0 20	13 52	1 10	9 35	1 15	15 19	0 29	20 30	1 33	8 9	14 24	21 35	21 22	9 37	4 59	3 5
W23	19 20	1 35	5 4	16 40	1 55	20 33	2 22	22 6	0 20	13 53	1 9	9 33	1 15	15 19	0 29	20 30	1 33	8 9	14 24	21 34	21 22	9 39	4 59	3 5
T 24	19 6	3s46	4 48	16 7	1 50	20 40	2 20	22 11	0 19	13 55	1 9	9 30	1 15	15 19	0 29	20 31	1 33	8 9	14 23	21 33	21 21	9 41	5 0	3 5
F 25	18 52	8 53	4 13	15 34	1 44	20 46	2 18	22 16	0 18	13 56	1 9	9 28	1 15	15 19	0 29	20 31	1 33	8 9	14 23	21 32	21 21	9 43	5 1	3 4
S 26	18 37	13 29	3 23	14 59	1 37	20 51	2 16	22 20	0 18	13 58	1 8	9 26	1 15	15 20	0 29	20 31	1 33	8 10	14 23	21 32	21 20	9 45	5 1	3 4
S 27	18 22	17 15	2 21	14 25	1 30	20 56	2 14	22 24	0 17	14 0	1 8	9 23	1 15	15 20	0 29	20 31	1 34	8 10	14 23	21 31	21 20	9 48	5 2	3 4
M28	18 7	20 0	1 12	13 50	1 21	21 0	2 11	22 28	0 16	14 1	1 8	9 21	1 15	15 20	0 29	20 31	1 34	8 10	14 22	21 32	21 19	9 50	5 3	3 4
T 29	17 51	21 32	0n 1	13 15	1 12	21 4	2 9	22 32	0 16	14 3	1 8	9 18	1 15	15 20	0 29	20 31	1 34	8 10	14 22	21 32	21 18	9 52	5 4	3 3
W30	17 35	21 48	1 12	12 40	1 2	21 7	2 7	22 36	0 15	14 5	1 7	9 16	1 15	15 20	0 28	20 32	1 34	8 10	14 22	21 32	21 18	9 54	5 4	3 3
T 31	17s18	20s48	2n19	12s 6	0s51	21s 9	2n 4	22s39	0n15	14n 7	1s 7	9s13	1s15	15n20	0s28	20s32	1n34	8n11	14s22	21s31	21s17	9n56	5n 5	3n 3

Julian Day Number = 3040681.5, Delta T = 02h21m37s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'03, Lahiri = 46°28'04

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

FEBRUARY 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 7	12♒ 4'05	18♉43	1♓16	1♉27	21♐ 8	11♉41	9♓16	13♉38	12♐22	15°R36	8°R19	6♐57	16♈ 5	5♈50	F 1
S 2	8 52 3	13° 5'10	1♒43	2°13	2°38	21°46	11°47	9°23	13°38	12°23	15♊36	8♐10	6°54	16°12	5°52	S 2
S 3	8 56 0	14° 6'16	14°31	3° 4	3°50	22°25	11°53	9°30	13°39	12°24	15°35	7°59	6°51	16°18	5°55	S 3
M 4	8 59 57	15° 7'21	27° 6	3°48	5° 2	23° 4	11°59	9°36	13°40	12°26	15°35	7°46	6°48	16°25	5°57	M 4
T 5	9 3 53	16° 8'26	9♓29	4°23	6°14	23°43	12° 5	9°43	13°41	12°27	15°34	7°33	6°45	16°32	6° 0	T 5
W 6	9 7 50	17° 9'31	21°41	4°48	7°26	24°21	12°11	9°50	13°41	12°28	15°34	7°21	6°41	16°38	6° 2	W 6
T 7	9 11 46	18°10'35	3♈41	5° 4	8°38	25° 0	12°18	9°57	13°42	12°29	15°33	7°10	6°38	16°45	6° 5	T 7
F 8	9 15 43	19°11'39	15°34	5°R 8	9°50	25°39	12°25	10° 4	13°43	12°30	15°33	7° 3	6°35	16°52	6° 8	F 8
S 9	9 19 39	20°12'42	27°23	5° 1	11° 2	26°18	12°31	10°11	13°44	12°31	15°33	6°58	6°32	16°58	6°11	S 9
S 10	9 23 36	21°13'45	9♉13	4°42	12°15	26°56	12°39	10°18	13°45	12°33	15°32	6°55	6°29	17° 5	6°13	S 10
M11	9 27 32	22°14'47	21° 7	4°12	13°27	27°35	12°46	10°25	13°46	12°34	15°32	6°D54	6°25	17°12	6°16	M11
T 12	9 31 29	23°15'49	3♊13	3°30	14°39	28°14	12°53	10°31	13°47	12°35	15°32	6°R55	6°22	17°19	6°19	T 12
W13	9 35 26	24°16'50	15°34	2°38	15°52	28°53	13° 1	10°38	13°48	12°36	15°31	6°54	6°19	17°25	6°22	W13
T 14	9 39 22	25°17'50	28°18	1°37	17° 4	29°31	13° 8	10°45	13°49	12°37	15°31	6°53	6°16	17°32	6°25	T 14
F 15	9 43 19	26°18'49	11♋26	0°29	18°17	0♉10	13°16	10°52	13°51	12°38	15°31	6°49	6°13	17°39	6°28	F 15
S 16	9 47 15	27°19'48	25° 3	29♒15	19°30	0°49	13°24	11° 0	13°52	12°38	15°30	6°42	6°10	17°45	6°31	S 16
S 17	9 51 12	28°20'46	9♌ 7	27°59	20°42	1°28	13°32	11° 7	13°53	12°39	15°30	6°32	6° 6	17°52	6°34	S 17
M18	9 55 8	29°21'43	23°35	26°42	21°55	2° 6	13°41	11°14	13°55	12°40	15°30	6°21	6° 3	17°59	6°37	M18
T 19	9 59 5	0♓22'39	8♍20	25°26	23° 8	2°45	13°49	11°21	13°56	12°41	15°30	6° 9	6° 0	18° 5	6°40	T 19
W20	10 3 1	1°23'35	23°15	24°15	24°21	3°24	13°58	11°28	13°58	12°42	15°30	5°57	5°57	18°12	6°43	W20
T 21	10 6 58	2°24'30	8♎10	23° 9	25°33	4° 3	14° 6	11°35	13°59	12°42	15°29	5°48	5°54	18°19	6°46	T 21
F 22	10 10 55	3°25'24	22°57	22°10	26°46	4°41	14°15	11°42	14° 1	12°43	15°29	5°41	5°51	18°25	6°50	F 22
S 23	10 14 51	4°26'18	7♏28	21°18	27°59	5°20	14°24	11°49	14° 2	12°44	15°29	5°37	5°47	18°32	6°53	S 23
S 24	10 18 48	5°27'12	21°42	20°35	29°12	5°59	14°33	11°56	14° 4	12°44	15°29	5°35	5°44	18°39	6°56	S 24
M25	10 22 44	6°28'05	5♐36	20° 1	0♒25	6°38	14°42	12° 4	14° 6	12°45	15°29	5°35	5°41	18°45	6°59	M25
T 26	10 26 41	7°28'57	19°11	19°36	1°39	7°16	14°52	12°11	14° 8	12°46	15°29	5°35	5°38	18°52	7° 3	T 26
W27	10 30 37	8°29'49	2♑29	19°19	2°52	7°55	15° 1	12°18	14° 9	12°46	15°29	5°33	5°35	18°59	7° 6	W27
T 28	10 34 34	9♓30'40	15♑32	19♒10	4♒ 5	8♑34	15♉11	12♓25	14♉11	12♐47	15°D29	5♐29	5♐31	19♈ 6	7♈ 9	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 2	18s41	3n17	11s32	0s38	21s11	2n 2	22s42	0n14	14n 9	1s 7	9s11	1s15	15n20	0s28	20s32	1n34	8n11	14s21	21s30	21s17	9n58	5n 6	3n 3	
S 2	16 45	15 38	4 4	10 59	0 25	21 13	1 59	22 45	0 13	14 11	1 6	9 8	1 15	15 21	0 28	20 32	1 34	8 11	14 21	21 29	21 16	10 0	5 7	3 3	
S 3	16 27	11 54	4 37	10 28	0 11	21 14	1 57	22 48	0 13	14 13	1 6	9 6	1 15	15 21	0 28	20 32	1 34	8 11	14 21	21 27	21 16	10 2	5 7	3 2	
M 4	16 10	7 43	4 57	9 58	0n 4	21 14	1 54	22 51	0 12	14 15	1 6	9 3	1 15	15 21	0 28	20 32	1 34	8 12	14 20	21 25	21 15	10 4	5 8	3 2	
T 5	15 52	3 17	5 2	9 31	0 20	21 14	1 51	22 54	0 11	14 17	1 6	9 1	1 15	15 21	0 28	20 32	1 34	8 12	14 20	21 23	21 15	10 6	5 9	3 2	
W 6	15 33	1n13	4 53	9 6	0 37	21 13	1 49	22 56	0 11	14 19	1 5	8 58	1 15	15 22	0 28	20 32	1 34	8 12	14 20	21 21	21 14	10 8	5 10	3 2	
T 7	15 15	5 36	4 31	8 44	0 54	21 12	1 46	22 58	0 10	14 22	1 5	8 56	1 15	15 22	0 28	20 32	1 34	8 12	14 20	21 19	21 14	10 10	5 11	3 2	
F 8	14 56	9 44	3 57	8 26	1 12	21 9	1 43	23 0	0 9	14 24	1 5	8 53	1 15	15 22	0 28	20 33	1 34	8 13	14 19	21 18	21 13	10 12	5 12	3 1	
S 9	14 37	13 28	3 13	8 12	1 30	21 7	1 40	23 2	0 9	14 26	1 5	8 51	1 15	15 23	0 28	20 33	1 34	8 13	14 19	21 17	21 13	10 14	5 13	3 1	
S 10	14 18	16 40	2 21	8 1	1 48	21 4	1 37	23 4	0 8	14 28	1 4	8 48	1 15	15 23	0 28	20 33	1 34	8 13	14 19	21 17	21 12	10 16	5 14	3 1	
M11	13 58	19 13	1 23	7 56	2 6	21 0	1 34	23 5	0 7	14 31	1 4	8 46	1 15	15 23	0 28	20 33	1 34	8 13	14 18	21 16	21 12	10 18	5 14	3 1	
T 12	13 39	20 56	0 20	7 55	2 23	20 55	1 31	23 7	0 6	14 33	1 4	8 43	1 15	15 24	0 28	20 33	1 34	8 14	14 18	21 16	21 11	10 20	5 15	3 1	
W13	13 19	21 42	0s46	7 58	2 39	20 50	1 28	23 8	0 6	14 36	1 4	8 40	1 15	15 24	0 28	20 33	1 34	8 14	14 18	21 16	21 11	10 22	5 16	3 1	
T 14	12 59	21 22	1 51	8 6	2 53	20 45	1 25	23 9	0 5	14 38	1 3	8 38	1 15	15 24	0 28	20 33	1 34	8 14	14 17	21 16	21 10	10 24	5 17	3 0	
F 15	12 38	19 53	2 52	8 19	3 5	20 39	1 22	23 10	0 4	14 41	1 3	8 35	1 15	15 25	0 28	20 33	1 34	8 14	14 17	21 15	21 9	10 26	5 18	3 0	
S 16	12 18	17 14	3 45	8 34	3 16	20 32	1 19	23 10	0 3	14 43	1 3	8 33	1 15	15 25	0 28	20 33	1 34	8 15	14 17	21 14	21 9	10 28	5 19	3 0	
S 17	11 57	13 31	4 27	8 53	3 24	20 24	1 15	23 11	0 3	14 46	1 3	8 30	1 15	15 26	0 28	20 33	1 34	8 15	14 17	21 13	21 8	10 30	5 20	3 0	
M18	11 36	8 55	4 53	9 13	3 29	20 17	1 12	23 11	0 2	14 49	1 2	8 27	1 15	15 26	0 28	20 33	1 35	8 15	14 16	21 11	21 8	10 32	5 22	3 0	
T 19	11 15	3 43	5 0	9 36	3 32	20 8	1 9	23 11	0 1	14 51	1 2	8 25	1 15	15 26	0 28	20 33	1 35	8 16	14 16	21 9	21 7	10 34	5 23	3 0	
W20	10 53	1s45	4 47	9 59	3 32	19 59	1 6	23 11	0 0	14 54	1 2	8 22	1 15	15 27	0 28	20 33	1 35	8 16	14 16	21 7	21 7	10 36	5 24	2 59	
T 21	10 32	7 7	4 14	10 22	3 30	19 49	1 3	23 11	0s 0	14 57	1 2	8 19	1 15	15 27	0 28	20 33	1 35	8 16	14 15	21 5	21 6	10 38	5 25	2 59	
F 22	10 10	12 1	3 25	10 45	3 26	19 39	0 59	23 10	0 1	15 0	1 1	8 17	1 15	15 28	0 28	20 34	1 35	8 16	14 15	21 4	21 6	10 40	5 26	2 59	
S 23	9 48	16 8	2 23	11 7	3 20	19 28	0 56	23 9	0 2	15 3	1 1	8 14	1 15	15 28	0 28	20 34	1 35	8 17	14 15	21 3	21 5	10 42	5 27	2 59	
S 24	9 26	19 12	1 13	11 27	3 13	19 17	0 53	23 9	0 3	15 6	1 1	8 11	1 15	15 29	0 28	20 34	1 35	8 17	14 14	21 3	21 5	10 44	5 28	2 59	
M25	9 4	21 3	0n 0	11 46	3 4	19 5	0 49	23 8	0 4	15 8	1 1	8 9	1 16	15 29	0 28	20 34	1 35	8 17	14 14	21 3	21 4	10 46	5 29	2 59	
T 26	8 41	21 37	1 11	12 3	2 54	18 52	0 46	23 6	0 4	15 11	1 1	8 6	1 16	15 30	0 28	20 34	1 35	8 18	14 14	21 3	21 3	10 48	5 30	2 58	
W27	8 19	20 55	2 17	12 19	2 43	18 39	0 43	23 5	0 5	15 14	1 0	8 3	1 16	15 31	0 28	20 34	1 35	8 18	14 13	21 3	21 3	10 50	5 32	2 58	
T 28	7s56	19s 7	3n14	12s32	2n32	18s26	0n39	23s 3	0s 6	15n17	1s 0	8s 1	1s16	15n31	0s28	20s34	1n35	8n18	14s13	21s 2	21s 2	10n52	5n33	2n58	

Julian Day Number = 3040712.5, Delta T = 02h21m38s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'07, Lahiri = 46°28'08

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

MARCH 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 30	10♓31'31	28♑23	19°D10	5♒18	9♑13	15♉21	12♓32	14♉13	12♐47	15♊29	5°R22	5♐28	19♈12	7♈13	F 1
S 2	10 42 27	11°32'21	11♒ 3	19♒17	6°31	9°52	15°31	12°39	14°15	12°48	15°29	5♐12	5°25	19°19	7°16	S 2
S 3	10 46 24	12°33'09	23°32	19°30	7°45	10°30	15°41	12°47	14°17	12°48	15°29	5° 0	5°22	19°26	7°19	S 3
M 4	10 50 20	13°33'57	5♓53	19°50	8°58	11° 9	15°51	12°54	14°19	12°48	15°29	4°46	5°19	19°32	7°23	M 4
T 5	10 54 17	14°34'43	18° 4	20°16	10°11	11°48	16° 1	13° 1	14°21	12°49	15°29	4°31	5°16	19°39	7°26	T 5
W 6	10 58 13	15°35'29	0♈ 7	20°47	11°25	12°27	16°11	13° 8	14°23	12°49	15°29	4°17	5°12	19°46	7°30	W 6
T 7	11 2 10	16°36'13	12° 2	21°23	12°38	13° 5	16°22	13°15	14°25	12°49	15°29	4° 5	5° 9	19°52	7°33	T 7
F 8	11 6 6	17°36'56	23°53	22° 4	13°52	13°44	16°32	13°23	14°28	12°49	15°30	3°56	5° 6	19°59	7°37	F 8
S 9	11 10 3	18°37'37	5♉40	22°49	15° 5	14°23	16°43	13°30	14°30	12°50	15°30	3°50	5° 3	20° 6	7°40	S 9
S 10	11 13 59	19°38'17	17°29	23°38	16°19	15° 1	16°54	13°37	14°32	12°50	15°30	3°46	5° 0	20°12	7°44	S 10
M11	11 17 56	20°38'56	29°22	24°30	17°32	15°40	17° 5	13°44	14°34	12°50	15°30	3°D45	4°56	20°19	7°47	M11
T 12	11 21 52	21°39'33	11♊24	25°25	18°46	16°19	17°16	13°51	14°37	12°50	15°31	3°45	4°53	20°26	7°51	T 12
W13	11 25 49	22°40'09	23°42	26°23	19°59	16°58	17°27	13°58	14°39	12°50	15°31	3°R45	4°50	20°32	7°54	W13
T 14	11 29 46	23°40'43	6♋21	27°24	21°13	17°36	17°38	14° 6	14°41	12°R50	15°31	3°44	4°47	20°39	7°58	T 14
F 15	11 33 42	24°41'15	19°24	28°28	22°26	18°15	17°50	14°13	14°44	12°50	15°31	3°42	4°44	20°46	8° 1	F 15
S 16	11 37 39	25°41'46	2♌57	29°34	23°40	18°54	18° 1	14°20	14°46	12°50	15°32	3°37	4°41	20°52	8° 5	S 16
S 17	11 41 35	26°42'15	17° 0	0♓42	24°54	19°32	18°13	14°27	14°49	12°50	15°32	3°29	4°37	20°59	8° 9	S 17
M18	11 45 32	27°42'42	1♍31	1°52	26° 7	20°11	18°24	14°34	14°51	12°50	15°33	3°20	4°34	21° 6	8°12	M18
T 19	11 49 28	28°43'07	16°26	3° 4	27°21	20°49	18°36	14°41	14°54	12°50	15°33	3°10	4°31	21°13	8°16	T 19
W20	11 53 25	29°43'31	1♎36	4°18	28°35	21°28	18°48	14°48	14°57	12°50	15°33	3° 0	4°28	21°19	8°19	W20
T 21	11 57 21	0♈43'54	16°51	5°34	29°48	22° 7	19° 0	14°55	14°59	12°49	15°34	2°52	4°25	21°26	8°23	T 21
F 22	12 1 18	1°44'15	1♏59	6°51	1♓ 2	22°45	19°11	15° 2	15° 2	12°49	15°34	2°46	4°22	21°33	8°27	F 22
S 23	12 5 15	2°44'34	16°51	8°10	2°16	23°24	19°24	15° 9	15° 5	12°49	15°35	2°42	4°18	21°39	8°30	S 23
S 24	12 9 11	3°44'53	1♐23	9°30	3°30	24° 3	19°36	15°16	15° 7	12°49	15°35	2°D41	4°15	21°46	8°34	S 24
M25	12 13 8	4°45'10	15°29	10°52	4°43	24°41	19°48	15°23	15°10	12°48	15°36	2°42	4°12	21°53	8°38	M25
T 26	12 17 4	5°45'26	29°11	12°15	5°57	25°20	20° 0	15°30	15°13	12°48	15°36	2°42	4° 9	21°59	8°41	T 26
W27	12 21 1	6°45'40	12♑29	13°39	7°11	25°58	20°13	15°37	15°16	12°47	15°37	2°R43	4° 6	22° 6	8°45	W27
T 28	12 24 57	7°45'53	25°28	15° 4	8°25	26°37	20°25	15°44	15°19	12°47	15°38	2°41	4° 2	22°13	8°49	T 28
F 29	12 28 54	8°46'05	8♒ 9	16°31	9°39	27°16	20°38	15°50	15°22	12°46	15°38	2°37	3°59	22°19	8°52	F 29
S 30	12 32 50	9°46'15	20°36	17°59	10°53	27°54	20°50	15°57	15°25	12°46	15°39	2°31	3°56	22°26	8°56	S 30
S 31	12 36 47	10♈46'24	2♓52	19♓29	12♓ 6	28♑33	21♉ 3	16♓ 4	15♉28	12♐45	15♊39	2♐22	3♐53	22♈33	9♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s33	16s23	4n 0	12s44	2n20	18s12	0n36	23s 2	0s 7	15n20	1s 0	7s58	1s16	15n32	0s28	20s34	1n35	8n19	14s13	21s 1	21s 2	10n54	5n34	2n58
S 2	7 10	12 54	4 34	12 53	2 8	17 57	0 33	23 0	0 8	15 23	1 0	7 55	1 16	15 32	0 28	20 34	1 35	8 19	14 12	20 59	21 1	10 56	5 35	2 58
S 3	6 48	8 55	4 54	13 1	1 55	17 42	0 30	22 58	0 9	15 26	0 59	7 53	1 16	15 33	0 27	20 34	1 35	8 19	14 12	20 57	21 1	10 58	5 36	2 58
M 4	6 24	4 37	5 0	13 6	1 43	17 26	0 26	22 56	0 10	15 30	0 59	7 50	1 16	15 33	0 27	20 34	1 35	8 20	14 12	20 54	21 0	11 0	5 38	2 58
T 5	6 1	0 12	4 52	13 10	1 31	17 10	0 23	22 53	0 10	15 33	0 59	7 47	1 16	15 34	0 27	20 34	1 35	8 20	14 11	20 51	20 59	11 2	5 39	2 57
W 6	5 38	4n11	4 31	13 12	1 19	16 53	0 20	22 50	0 11	15 36	0 59	7 45	1 16	15 35	0 27	20 34	1 35	8 20	14 11	20 49	20 59	11 4	5 40	2 57
T 7	5 15	8 22	3 58	13 12	1 7	16 36	0 16	22 48	0 12	15 39	0 59	7 42	1 16	15 35	0 27	20 34	1 35	8 21	14 11	20 47	20 58	11 6	5 41	2 57
F 8	4 51	12 12	3 15	13 10	0 55	16 19	0 13	22 45	0 13	15 42	0 58	7 39	1 16	15 36	0 27	20 34	1 35	8 21	14 10	20 45	20 58	11 8	5 43	2 57
S 9	4 28	15 33	2 23	13 6	0 43	16 1	0 10	22 42	0 14	15 45	0 58	7 36	1 16	15 37	0 27	20 34	1 36	8 21	14 10	20 44	20 57	11 10	5 44	2 57
S 10	4 4	18 16	1 25	13 1	0 32	15 42	0 7	22 38	0 15	15 49	0 58	7 34	1 16	15 37	0 27	20 34	1 36	8 22	14 10	20 43	20 57	11 12	5 45	2 57
M11	3 40	20 13	0 23	12 55	0 21	15 23	0 4	22 35	0 16	15 52	0 58	7 31	1 16	15 38	0 27	20 33	1 36	8 22	14 9	20 43	20 56	11 14	5 46	2 57
T 12	3 17	21 17	0s41	12 46	0 10	15 4	0 1	22 31	0 17	15 55	0 58	7 28	1 16	15 39	0 27	20 33	1 36	8 22	14 9	20 43	20 56	11 16	5 48	2 57
W13	2 53	21 21	1 44	12 37	0 0	14 44	0s 3	22 27	0 18	15 58	0 57	7 26	1 17	15 40	0 27	20 33	1 36	8 23	14 9	20 43	20 55	11 17	5 49	2 56
T 14	2 29	20 21	2 44	12 25	0s10	14 24	0 6	22 24	0 19	16 2	0 57	7 23	1 17	15 40	0 27	20 33	1 36	8 23	14 9	20 43	20 54	11 19	5 50	2 56
F 15	2 6	18 15	3 38	12 13	0 20	14 3	0 9	22 19	0 20	16 5	0 57	7 20	1 17	15 41	0 27	20 33	1 36	8 23	14 8	20 42	20 54	11 21	5 52	2 56
S 16	1 42	15 5	4 21	11 59	0 29	13 42	0 12	22 15	0 21	16 8	0 57	7 18	1 17	15 42	0 27	20 33	1 36	8 24	14 8	20 42	20 53	11 23	5 53	2 56
S 17	1 18	10 59	4 51	11 43	0 38	13 21	0 15	22 11	0 22	16 12	0 57	7 15	1 17	15 43	0 27	20 33	1 36	8 24	14 8	20 40	20 53	11 25	5 54	2 56
M18	0 54	6 7	5 3	11 26	0 46	12 59	0 18	22 6	0 23	16 15	0 57	7 13	1 17	15 43	0 27	20 33	1 36	8 24	14 7	20 38	20 52	11 27	5 55	2 56
T 19	0 30	0 46	4 55	11 8	0 55	12 37	0 21	22 1	0 24	16 18	0 56	7 10	1 17	15 44	0 27	20 33	1 36	8 25	14 7	20 36	20 52	11 29	5 57	2 56
W20	0 7	4s43	4 27	10 49	1 3	12 14	0 24	21 56	0 25	16 22	0 56	7 7	1 17	15 45	0 27	20 33	1 36	8 25	14 7	20 35	20 51	11 31	5 58	2 56
T 21	0n17	9 56	3 39	10 29	1 10	11 51	0 26	21 51	0 26	16 25	0 56	7 5	1 17	15 46	0 27	20 33	1 36	8 26	14 6	20 33	20 50	11 33	6 0	2 56
F 22	0 41	14 30	2 36	10 7	1 17	11 28	0 29	21 46	0 27	16 28	0 56	7 2	1 17	15 46	0 27	20 33	1 36	8 26	14 6	20 32	20 50	11 35	6 1	2 56
S 23	1 5	18 4	1 24	9 44	1 24	11 5	0 32	21 41	0 28	16 32	0 56	7 0	1 17	15 47	0 27	20 33	1 36	8 26	14 6	20 31	20 49	11 37	6 2	2 56
S 24	1 29	20 22	0 7	9 20	1 30	10 41	0 35	21 35	0 29	16 35	0 55	6 57	1 17	15 48	0 27	20 33	1 36	8 27	14 5	20 31	20 49	11 38	6 4	2 55
M25	1 52	21 19	1n 8	8 55	1 36	10 17	0 37	21 29	0 30	16 39	0 55	6 54	1 18	15 49	0 27	20 33	1 36	8 27	14 5	20 31	20 48	11 40	6 5	2 55
T 26	2 16	20 57	2 17	8 29	1 42	9 52	0 40	21 23	0 31	16 42	0 55	6 52	1 18	15 50	0 27	20 32	1 36	8 27	14 5	20 31	20 47	11 42	6 6	2 55
W27	2 40	19 23	3 17	8 2	1 47	9 27	0 43	21 17	0 32	16 46	0 55	6 49	1 18	15 51	0 27	20 32	1 36	8 28	14 4	20 31	20 47	11 44	6 8	2 55
T 28	3 3	16 51	4 4	7 33	1 52	9 2	0 45	21 11	0 33	16 49	0 55	6 47	1 18	15 51	0 27	20 32	1 36	8 28	14 4	20 31	20 46	11 46	6 9	2 55
F 29	3 27	13 34	4 39	7 4	1 57	8 37	0 47	21 5	0 34	16 52	0 55	6 44	1 18	15 52	0 27	20 32	1 37	8 28	14 4	20 30	20 46	11 48	6 10	2 55
S 30	3 50	9 45	5 0	6 34	2 1	8 12	0 50	20 59	0 35	16 56	0 55	6 42	1 18	15 53	0 27	20 32	1 37	8 29	14 4	20 29	20 45	11 50	6 12	2 55
S 31	4n14	5s35	5n 6	6s 2	2s 4	7s46	0s52	20s52	0s36	16n59	0s54	6s39	1s18	15n54	0s27	20s32	1n37	8n29	14s 3	20s27	20s45	11n52	6n13	2n55

Julian Day Number = 3040740.5, Delta T = 02h21m39s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'11, Lahiri = 46°28'12

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

APRIL 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 44	11♈46'31	14♓59	20♓59	13♓20	29♉11	21♉16	16♓11	15♉30	12°R45	15♊40	2°R13	3♐50	22♈39	9♈ 3	M 1
T 2	12 44 40	12°46'36	27° 0	22°31	14°34	29°50	21°28	16°17	15°33	12♐44	15°41	2♐ 3	3°47	22°46	9° 7	T 2
W 3	12 48 37	13°46'39	8♈54	24° 4	15°48	0♒28	21°41	16°24	15°36	12°44	15°41	1°53	3°43	22°53	9°11	W 3
T 4	12 52 33	14°46'41	20°45	25°38	17° 2	1° 7	21°54	16°31	15°40	12°43	15°42	1°45	3°40	22°59	9°14	T 4
F 5	12 56 30	15°46'41	2♉34	27°13	18°16	1°45	22° 7	16°37	15°43	12°42	15°43	1°39	3°37	23° 6	9°18	F 5
S 6	13 0 26	16°46'40	14°22	28°49	19°30	2°23	22°20	16°44	15°46	12°42	15°44	1°35	3°34	23°13	9°22	S 6
S 7	13 4 23	17°46'36	26°13	0♈27	20°44	3° 2	22°33	16°50	15°49	12°41	15°44	1°D33	3°31	23°19	9°25	S 7
M 8	13 8 19	18°46'30	8♊ 9	2° 5	21°58	3°40	22°47	16°57	15°52	12°40	15°45	1°33	3°28	23°26	9°29	M 8
T 9	13 12 16	19°46'23	20°14	3°45	23°12	4°18	23° 0	17° 3	15°55	12°39	15°46	1°34	3°24	23°33	9°33	T 9
W10	13 16 12	20°46'13	2♋33	5°26	24°26	4°57	23°13	17°10	15°58	12°38	15°47	1°36	3°21	23°39	9°36	W10
T 11	13 20 9	21°46'01	15° 9	7° 8	25°39	5°35	23°27	17°16	16° 1	12°38	15°48	1°37	3°18	23°46	9°40	T 11
F 12	13 24 6	22°45'47	28° 8	8°52	26°53	6°13	23°40	17°23	16° 5	12°37	15°49	1°R37	3°15	23°53	9°43	F 12
S 13	13 28 2	23°45'31	11♌32	10°36	28° 7	6°52	23°53	17°29	16° 8	12°36	15°49	1°36	3°12	23°59	9°47	S 13
S 14	13 31 59	24°45'13	25°25	12°22	29°21	7°30	24° 7	17°35	16°11	12°35	15°50	1°33	3° 8	24° 6	9°51	S 14
M15	13 35 55	25°44'52	9♍46	14° 9	0♈35	8° 8	24°21	17°41	16°14	12°34	15°51	1°28	3° 5	24°13	9°54	M15
T 16	13 39 52	26°44'29	24°33	15°58	1°49	8°46	24°34	17°47	16°18	12°33	15°52	1°23	3° 2	24°19	9°58	T 16
W17	13 43 48	27°44'04	9♎39	17°47	3° 3	9°24	24°48	17°53	16°21	12°32	15°53	1°18	2°59	24°26	10° 1	W17
T 18	13 47 45	28°43'37	24°54	19°38	4°17	10° 3	25° 1	17°59	16°24	12°31	15°54	1°14	2°56	24°33	10° 5	T 18
F 19	13 51 41	29°43'08	10♏10	21°30	5°31	10°41	25°15	18° 5	16°28	12°30	15°55	1°11	2°53	24°39	10° 8	F 19
S 20	13 55 38	0♉42'38	25°15	23°24	6°45	11°19	25°29	18°11	16°31	12°29	15°56	1°D 9	2°49	24°46	10°12	S 20
S 21	13 59 35	1°42'05	10♐ 0	25°19	7°59	11°57	25°43	18°17	16°34	12°27	15°57	1°10	2°46	24°53	10°15	S 21
M22	14 3 31	2°41'31	24°22	27°15	9°13	12°35	25°57	18°23	16°38	12°26	15°58	1°11	2°43	25° 0	10°19	M22
T 23	14 7 28	3°40'55	8♑16	29°12	10°27	13°13	26°11	18°29	16°41	12°25	15°59	1°12	2°40	25° 6	10°22	T 23
W24	14 11 24	4°40'18	21°44	1♉11	11°41	13°51	26°25	18°35	16°44	12°24	16° 0	1°14	2°37	25°13	10°25	W24
T 25	14 15 21	5°39'38	4♒47	3°10	12°55	14°29	26°38	18°40	16°48	12°23	16° 1	1°R14	2°33	25°20	10°29	T 25
F 26	14 19 17	6°38'58	17°29	5°11	14° 9	15° 7	26°52	18°46	16°51	12°22	16° 2	1°14	2°30	25°26	10°32	F 26
S 27	14 23 14	7°38'15	29°52	7°13	15°23	15°45	27° 7	18°52	16°54	12°20	16° 3	1°12	2°27	25°33	10°36	S 27
S 28	14 27 10	8°37'30	12♓ 3	9°16	16°37	16°23	27°21	18°57	16°58	12°19	16° 5	1°10	2°24	25°40	10°39	S 28
M29	14 31 7	9°36'44	24° 3	11°19	17°51	17° 0	27°35	19° 2	17° 1	12°18	16° 6	1° 6	2°21	25°46	10°42	M29
T 30	14 35 4	10♉35'56	5♈56	13♉23	19♈ 4	17♒38	27♉49	19♓ 8	17♉ 5	12♐16	16♊ 7	1♐ 3	2♐18	25♈53	10♈46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n37	1s16	4n59	5s30	2s 8	7s20	0s55	20s45	0s37	17n 3	0s54	6s37	1s18	15n55	0s27	20s32	1n37	8n29	14s 3	20s25	20s44	11n53	6n15	2n55
T 2	5 0	3n 4	4 38	4 57	2 10	6 54	0 57	20 38	0 39	17 6	0 54	6 34	1 18	15 56	0 27	20 32	1 37	8 30	14 3	20 23	20 43	11 55	6 16	2 55
W 3	5 23	7 16	4 5	4 23	2 13	6 28	0 59	20 31	0 40	17 10	0 54	6 32	1 18	15 57	0 27	20 32	1 37	8 30	14 2	20 21	20 43	11 57	6 17	2 55
T 4	5 46	11 10	3 22	3 47	2 15	6 1	1 1	20 24	0 41	17 13	0 54	6 29	1 19	15 57	0 27	20 31	1 37	8 30	14 2	20 20	20 42	11 59	6 19	2 55
F 5	6 9	14 37	2 30	3 11	2 17	5 34	1 3	20 17	0 42	17 16	0 54	6 27	1 19	15 58	0 27	20 31	1 37	8 31	14 2	20 19	20 42	12 1	6 20	2 55
S 6	6 32	17 28	1 32	2 35	2 18	5 7	1 5	20 9	0 43	17 20	0 53	6 24	1 19	15 59	0 27	20 31	1 37	8 31	14 2	20 18	20 41	12 3	6 21	2 55
S 7	6 55	19 36	0 29	1 57	2 19	4 40	1 7	20 2	0 44	17 23	0 53	6 22	1 19	16 0	0 27	20 31	1 37	8 31	14 1	20 17	20 40	12 5	6 23	2 55
M 8	7 18	20 53	0s36	1 18	2 19	4 13	1 9	19 54	0 46	17 27	0 53	6 20	1 19	16 1	0 27	20 31	1 37	8 32	14 1	20 18	20 40	12 6	6 24	2 54
T 9	7 40	21 13	1 40	0 39	2 19	3 46	1 11	19 46	0 47	17 30	0 53	6 17	1 19	16 2	0 27	20 31	1 37	8 32	14 1	20 18	20 39	12 8	6 26	2 54
W10	8 2	20 32	2 41	0n 1	2 18	3 18	1 13	19 38	0 48	17 34	0 53	6 15	1 19	16 3	0 27	20 31	1 37	8 33	14 1	20 18	20 39	12 10	6 27	2 54
T 11	8 25	18 49	3 35	0 42	2 17	2 51	1 14	19 30	0 49	17 37	0 53	6 12	1 19	16 4	0 27	20 30	1 37	8 33	14 0	20 18	20 38	12 12	6 28	2 54
F 12	8 47	16 6	4 20	1 24	2 16	2 23	1 16	19 22	0 51	17 41	0 53	6 10	1 20	16 5	0 27	20 30	1 37	8 33	14 0	20 18	20 37	12 14	6 30	2 54
S 13	9 9	12 28	4 53	2 6	2 14	1 56	1 17	19 14	0 52	17 44	0 53	6 8	1 20	16 6	0 27	20 30	1 37	8 34	14 0	20 18	20 37	12 16	6 31	2 54
S 14	9 30	8 4	5 10	2 49	2 12	1 28	1 19	19 5	0 53	17 47	0 52	6 6	1 20	16 7	0 27	20 30	1 37	8 34	13 59	20 17	20 36	12 17	6 32	2 54
M15	9 52	3 4	5 8	3 33	2 9	1 0	1 20	18 57	0 54	17 51	0 52	6 3	1 20	16 8	0 27	20 30	1 37	8 34	13 59	20 17	20 36	12 19	6 34	2 54
T 16	10 13	2s15	4 47	4 18	2 5	0 32	1 22	18 48	0 56	17 54	0 52	6 1	1 20	16 9	0 27	20 30	1 37	8 35	13 59	20 15	20 35	12 21	6 35	2 54
W17	10 35	7 33	4 5	5 3	2 2	0 4	1 23	18 40	0 57	17 58	0 52	5 59	1 20	16 10	0 27	20 29	1 37	8 35	13 59	20 14	20 34	12 23	6 36	2 54
T 18	10 56	12 26	3 5	5 48	1 57	0n24	1 24	18 31	0 58	18 1	0 52	5 57	1 20	16 10	0 27	20 29	1 37	8 35	13 59	20 14	20 34	12 25	6 38	2 54
F 19	11 17	16 31	1 52	6 34	1 52	0 52	1 25	18 22	1 0	18 4	0 52	5 54	1 21	16 11	0 27	20 29	1 37	8 36	13 58	20 13	20 33	12 26	6 39	2 54
S 20	11 37	19 26	0 32	7 21	1 47	1 20	1 26	18 13	1 1	18 8	0 52	5 52	1 21	16 12	0 26	20 29	1 37	8 36	13 58	20 13	20 32	12 28	6 41	2 54
S 21	11 58	20 57	0n48	8 8	1 41	1 48	1 27	18 3	1 2	18 11	0 52	5 50	1 21	16 13	0 26	20 29	1 38	8 36	13 58	20 13	20 32	12 30	6 42	2 54
M22	12 18	21 3	2 4	8 55	1 35	2 16	1 28	17 54	1 4	18 14	0 51	5 48	1 21	16 14	0 26	20 29	1 38	8 36	13 58	20 13	20 31	12 32	6 43	2 54
T 23	12 38	19 49	3 10	9 43	1 28	2 44	1 29	17 45	1 5	18 18	0 51	5 46	1 21	16 15	0 26	20 28	1 38	8 37	13 57	20 13	20 31	12 34	6 45	2 54
W24	12 58	17 29	4 3	10 31	1 21	3 12	1 30	17 35	1 6	18 21	0 51	5 44	1 21	16 16	0 26	20 28	1 38	8 37	13 57	20 14	20 30	12 35	6 46	2 54
T 25	13 18	14 20	4 42	11 19	1 13	3 40	1 31	17 26	1 8	18 24	0 51	5 42	1 21	16 17	0 26	20 28	1 38	8 37	13 57	20 14	20 29	12 37	6 47	2 54
F 26	13 37	10 36	5 6	12 7	1 5	4 7	1 31	17 16	1 9	18 28	0 51	5 40	1 22	16 18	0 26	20 28	1 38	8 38	13 57	20 14	20 29	12 39	6 49	2 54
S 27	13 56	6 30	5 15	12 55	0 57	4 35	1 32	17 6	1 11	18 31	0 51	5 38	1 22	16 19	0 26	20 28	1 38	8 38	13 57	20 13	20 28	12 41	6 50	2 54
S 28	14 15	2 13	5 9	13 42	0 48	5 3	1 32	16 56	1 12	18 34	0 51	5 36	1 22	16 20	0 26	20 27	1 38	8 38	13 56	20 13	20 28	12 42	6 51	2 54
M29	14 34	2n 6	4 50	14 29	0 38	5 30	1 33	16 46	1 14	18 37	0 51	5 34	1 22	16 21	0 26	20 27	1 38	8 39	13 56	20 12	20 27	12 44	6 52	2 54
T 30	14n52	6n18	4n19	15n16	0s28	5n58	1s33	16s36	1s15	18n41	0s51	5s32	1s22	16n22	0s26	20s27	1n38	8n39	13s56	20s11	20s26	12n46	6n54	2n54

Julian Day Number = 3040771.5, Delta T = 02h21m40s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'16, Lahiri = 46°28'16

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

MAY 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 0	11♉35'07	17♈46	15♉28	20♈18	18♒16	28♉ 3	19♓13	17♉ 8	12°R15	16♊ 8	0°R59	2♐14	26♈ 0	10♈49	W 1
T 2	14 42 57	12°34'15	29°34	17°33	21°32	18°54	28°17	19°18	17°12	12♐14	16° 9	0♐57	2°11	26° 6	10°52	T 2
F 3	14 46 53	13°33'22	11♉24	19°38	22°46	19°31	28°31	19°24	17°15	12°12	16°10	0°55	2° 8	26°13	10°55	F 3
S 4	14 50 50	14°32'27	23°16	21°43	24° 0	20° 9	28°46	19°29	17°18	12°11	16°11	0°54	2° 5	26°20	10°58	S 4
S 5	14 54 46	15°31'29	5♊14	23°47	25°14	20°46	29° 0	19°34	17°22	12°10	16°13	0°D54	2° 2	26°26	11° 2	S 5
M 6	14 58 43	16°30'30	17°19	25°50	26°28	21°24	29°14	19°39	17°25	12° 8	16°14	0°54	1°59	26°33	11° 5	M 6
T 7	15 2 39	17°29'29	29°34	27°52	27°42	22° 1	29°28	19°44	17°29	12° 7	16°15	0°55	1°55	26°40	11° 8	T 7
W 8	15 6 36	18°28'25	12♋ 1	29°53	28°56	22°39	29°43	19°48	17°32	12° 5	16°16	0°56	1°52	26°46	11°11	W 8
T 9	15 10 33	19°27'20	24°43	1♊51	0♉10	23°16	29°57	19°53	17°36	12° 4	16°17	0°57	1°49	26°53	11°14	T 9
F 10	15 14 29	20°26'12	7♌43	3°48	1°24	23°53	0♊11	19°58	17°39	12° 2	16°19	0°58	1°46	27° 0	11°17	F 10
S 11	15 18 26	21°25'02	21° 5	5°42	2°38	24°30	0°26	20° 3	17°42	12° 1	16°20	0°R58	1°43	27° 6	11°20	S 11
S 12	15 22 22	22°23'50	4♍49	7°33	3°52	25° 8	0°40	20° 7	17°46	11°59	16°21	0°58	1°39	27°13	11°23	S 12
M13	15 26 19	23°22'35	18°56	9°21	5° 5	25°45	0°54	20°12	17°49	11°58	16°22	0°58	1°36	27°20	11°26	M13
T 14	15 30 15	24°21'18	3♎25	11° 5	6°19	26°22	1° 9	20°16	17°53	11°56	16°24	0°57	1°33	27°26	11°29	T 14
W15	15 34 12	25°20'00	18°13	12°46	7°33	26°59	1°23	20°20	17°56	11°55	16°25	0°56	1°30	27°33	11°32	W15
T 16	15 38 8	26°18'39	3♏13	14°22	8°47	27°36	1°38	20°25	18° 0	11°53	16°26	0°56	1°27	27°40	11°34	T 16
F 17	15 42 5	27°17'16	18°17	15°55	10° 1	28°13	1°52	20°29	18° 3	11°52	16°27	0°56	1°24	27°46	11°37	F 17
S 18	15 46 2	28°15'51	3♐17	17°23	11°15	28°49	2° 6	20°33	18° 6	11°50	16°29	0°D55	1°20	27°53	11°40	S 18
S 19	15 49 58	29°14'25	18° 4	18°47	12°29	29°26	2°21	20°37	18°10	11°48	16°30	0°56	1°17	28° 0	11°43	S 19
M20	15 53 55	0♊12'57	2♑31	20° 6	13°42	0♓ 3	2°35	20°41	18°13	11°47	16°31	0°56	1°14	28° 6	11°45	M20
T 21	15 57 51	1°11'27	16°34	21°21	14°56	0°40	2°50	20°45	18°17	11°45	16°33	0°R56	1°11	28°13	11°48	T 21
W22	16 1 48	2° 9'56	0♒11	22°30	16°10	1°16	3° 4	20°49	18°20	11°44	16°34	0°56	1° 8	28°20	11°51	W22
T 23	16 5 44	3° 8'23	13°22	23°35	17°24	1°53	3°19	20°52	18°23	11°42	16°35	0°55	1° 5	28°26	11°53	T 23
F 24	16 9 41	4° 6'48	26° 8	24°35	18°38	2°29	3°33	20°56	18°27	11°40	16°37	0°55	1° 1	28°33	11°56	F 24
S 25	16 13 37	5° 5'12	8♓35	25°30	19°52	3° 5	3°47	20°59	18°30	11°39	16°38	0°D55	0°58	28°40	11°58	S 25
S 26	16 17 34	6° 3'35	20°45	26°19	21° 5	3°42	4° 2	21° 3	18°33	11°37	16°39	0°55	0°55	28°46	12° 1	S 26
M27	16 21 31	7° 1'56	2♈44	27° 4	22°19	4°18	4°16	21° 6	18°37	11°36	16°41	0°56	0°52	28°53	12° 3	M27
T 28	16 25 27	8° 0'15	14°35	27°43	23°33	4°54	4°31	21°10	18°40	11°34	16°42	0°57	0°49	29° 0	12° 6	T 28
W29	16 29 24	8°58'33	26°23	28°17	24°47	5°30	4°45	21°13	18°43	11°32	16°43	0°57	0°45	29° 6	12° 8	W29
T 30	16 33 20	9°56'50	8♉12	28°46	26° 1	6° 6	4°59	21°16	18°46	11°31	16°45	0°58	0°42	29°13	12°10	T 30
F 31	16 37 17	10♊55'05	20♉ 5	29♊ 9	27♉14	6♓42	5♊14	21♓19	18♉50	11♐29	16♊46	0♐59	0♐39	29♈20	12♈13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n11	10n15	3n36	16n 2	0s18	6n25	1s34	16s26	1s17	18n44	0s51	5s30	1s22	16n23	0s26	20s27	1n38	8n39	13s56	20s11	20s26	12n48	6n55	2n54
T 2	15 29	13 48	2 45	16 48	0 8	6 52	1 34	16 16	1 18	18 47	0 50	5 28	1 22	16 24	0 26	20 27	1 38	8 40	13 56	20 10	20 25	12 49	6 56	2 54
F 3	15 46	16 48	1 46	17 32	0n 3	7 20	1 34	16 6	1 20	18 50	0 50	5 26	1 23	16 25	0 26	20 26	1 38	8 40	13 55	20 10	20 24	12 51	6 58	2 54
S 4	16 4	19 7	0 42	18 15	0 14	7 46	1 34	15 55	1 21	18 53	0 50	5 24	1 23	16 26	0 26	20 26	1 38	8 40	13 55	20 10	20 24	12 53	6 59	2 54
S 5	16 21	20 36	0s24	18 57	0 25	8 13	1 34	15 45	1 23	18 57	0 50	5 22	1 23	16 27	0 26	20 26	1 38	8 40	13 55	20 10	20 23	12 55	7 0	2 54
M 6	16 38	21 9	1 30	19 38	0 36	8 40	1 34	15 35	1 24	19 0	0 50	5 21	1 23	16 28	0 26	20 26	1 38	8 41	13 55	20 10	20 23	12 56	7 1	2 54
T 7	16 54	20 41	2 32	20 16	0 47	9 6	1 34	15 24	1 26	19 3	0 50	5 19	1 23	16 29	0 26	20 26	1 38	8 41	13 55	20 10	20 22	12 58	7 2	2 54
W 8	17 10	19 14	3 29	20 53	0 58	9 32	1 34	15 13	1 27	19 6	0 50	5 17	1 24	16 30	0 26	20 25	1 38	8 41	13 54	20 10	20 21	13 0	7 4	2 54
T 9	17 26	16 47	4 16	21 28	1 8	9 58	1 33	15 3	1 29	19 9	0 50	5 15	1 24	16 31	0 26	20 25	1 38	8 42	13 54	20 10	20 21	13 2	7 5	2 54
F 10	17 42	13 28	4 52	22 1	1 19	10 24	1 33	14 52	1 30	19 12	0 50	5 14	1 24	16 32	0 26	20 25	1 38	8 42	13 54	20 10	20 20	13 3	7 6	2 54
S 11	17 58	9 24	5 13	22 31	1 29	10 50	1 33	14 41	1 32	19 15	0 50	5 12	1 24	16 33	0 26	20 25	1 38	8 42	13 54	20 11	20 19	13 5	7 7	2 54
S 12	18 13	4 44	5 17	22 59	1 38	11 15	1 32	14 30	1 34	19 18	0 50	5 10	1 24	16 34	0 26	20 25	1 38	8 42	13 54	20 10	20 19	13 7	7 9	2 54
M13	18 27	0s18	5 2	23 25	1 47	11 40	1 32	14 19	1 35	19 21	0 50	5 9	1 24	16 34	0 26	20 24	1 38	8 43	13 54	20 10	20 18	13 9	7 10	2 54
T 14	18 42	5 27	4 28	23 49	1 55	12 5	1 31	14 9	1 37	19 24	0 49	5 7	1 25	16 35	0 26	20 24	1 38	8 43	13 54	20 10	20 18	13 10	7 11	2 54
W15	18 56	10 25	3 36	24 10	2 3	12 29	1 30	13 58	1 39	19 27	0 49	5 6	1 25	16 36	0 26	20 24	1 38	8 43	13 53	20 10	20 17	13 12	7 12	2 54
T 16	19 10	14 48	2 28	24 29	2 10	12 53	1 30	13 46	1 40	19 30	0 49	5 4	1 25	16 37	0 26	20 24	1 38	8 43	13 53	20 10	20 16	13 14	7 13	2 54
F 17	19 23	18 14	1 10	24 45	2 16	13 17	1 29	13 35	1 42	19 33	0 49	5 3	1 25	16 38	0 26	20 23	1 38	8 44	13 53	20 10	20 16	13 15	7 14	2 55
S 18	19 36	20 25	0n13	24 59	2 22	13 41	1 28	13 24	1 44	19 36	0 49	5 1	1 25	16 39	0 26	20 23	1 38	8 44	13 53	20 10	20 15	13 17	7 15	2 55
S 19	19 49	21 8	1 34	25 11	2 26	14 4	1 27	13 13	1 46	19 39	0 49	5 0	1 25	16 40	0 26	20 23	1 38	8 44	13 53	20 10	20 14	13 19	7 16	2 55
M20	20 1	20 26	2 47	25 21	2 30	14 27	1 26	13 2	1 47	19 42	0 49	4 59	1 26	16 41	0 26	20 23	1 38	8 44	13 53	20 10	20 14	13 20	7 18	2 55
T 21	20 13	18 27	3 48	25 29	2 32	14 49	1 25	12 51	1 49	19 44	0 49	4 57	1 26	16 42	0 26	20 23	1 38	8 44	13 53	20 10	20 13	13 22	7 19	2 55
W22	20 25	15 29	4 33	25 35	2 34	15 11	1 24	12 39	1 51	19 47	0 49	4 56	1 26	16 43	0 26	20 22	1 38	8 45	13 53	20 10	20 12	13 24	7 20	2 55
T 23	20 36	11 49	5 3	25 39	2 35	15 33	1 23	12 28	1 53	19 50	0 49	4 55	1 26	16 44	0 26	20 22	1 38	8 45	13 53	20 10	20 12	13 26	7 21	2 55
F 24	20 47	7 43	5 17	25 41	2 34	15 55	1 22	12 17	1 54	19 53	0 49	4 53	1 26	16 45	0 26	20 22	1 38	8 45	13 52	20 10	20 11	13 27	7 22	2 55
S 25	20 58	3 24	5 15	25 42	2 33	16 16	1 20	12 6	1 56	19 56	0 49	4 52	1 27	16 46	0 26	20 22	1 38	8 45	13 52	20 10	20 10	13 29	7 23	2 55
S 26	21 8	0n57	4 59	25 41	2 30	16 36	1 19	11 54	1 58	19 58	0 49	4 51	1 27	16 47	0 26	20 22	1 38	8 46	13 52	20 10	20 10	13 31	7 24	2 55
M27	21 18	5 13	4 30	25 38	2 26	16 56	1 18	11 43	2 0	20 1	0 49	4 50	1 27	16 47	0 26	20 21	1 38	8 46	13 52	20 10	20 9	13 32	7 25	2 55
T 28	21 27	9 14	3 50	25 34	2 22	17 16	1 16	11 31	2 2	20 4	0 49	4 49	1 27	16 48	0 26	20 21	1 38	8 46	13 52	20 10	20 8	13 34	7 26	2 55
W29	21 36	12 54	3 1	25 29	2 16	17 35	1 15	11 20	2 4	20 6	0 49	4 48	1 27	16 49	0 26	20 21	1 38	8 46	13 52	20 10	20 8	13 36	7 27	2 55
T 30	21 45	16 4	2 3	25 22	2 8	17 54	1 13	11 9	2 6	20 9	0 48	4 47	1 28	16 50	0 26	20 21	1 38	8 46	13 52	20 10	20 7	13 37	7 28	2 55
F 31	21n53	18n34	1n 0	25n14	2n 0	18n13	1s12	10s57	2s 8	20n11	0s48	4s46	1s28	16n51	0s26	20s20	1n38	8n46	13s52	20s11	20s 7	13n39	7n29	2n55

Julian Day Number = 3040801.5, Delta T = 02h21m41s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'20, Lahiri = 46°28'20

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

JUNE 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 13	11♊53'18	2♊ 4	29♊27	28♉28	7♓17	5♊28	21♓22	18♉53	11°R27	16♊47	0°R59	0♐36	29♈26	12♈15	S 1
S 2	16 45 10	12°51'30	14°12	29°40	29°42	7°53	5°42	21°25	18°56	11♐26	16°49	0♐59	0°33	29°33	12°17	S 2
M 3	16 49 6	13°49'41	26°31	29°47	0♊56	8°28	5°57	21°27	18°59	11°24	16°50	0°58	0°30	29°40	12°19	M 3
T 4	16 53 3	14°47'49	9♋ 2	29°R50	2°10	9° 4	6°11	21°30	19° 2	11°23	16°51	0°56	0°26	29°46	12°21	T 4
W 5	16 57 0	15°45'56	21°46	29°47	3°23	9°39	6°25	21°33	19° 6	11°21	16°53	0°54	0°23	29°53	12°23	W 5
T 6	17 0 56	16°44'02	4♌43	29°40	4°37	10°14	6°40	21°35	19° 9	11°19	16°54	0°52	0°20	29°59	12°25	T 6
F 7	17 4 53	17°42'05	17°55	29°28	5°51	10°49	6°54	21°38	19°12	11°18	16°55	0°50	0°17	0♉ 6	12°27	F 7
S 8	17 8 49	18°40'07	1♍23	29°12	7° 5	11°24	7° 8	21°40	19°15	11°16	16°57	0°49	0°14	0°13	12°29	S 8
S 9	17 12 46	19°38'07	15° 7	28°52	8°18	11°59	7°22	21°42	19°18	11°14	16°58	0°D48	0°11	0°20	12°31	S 9
M10	17 16 42	20°36'05	29° 6	28°28	9°32	12°34	7°37	21°44	19°21	11°13	16°59	0°48	0° 7	0°26	12°33	M10
T 11	17 20 39	21°34'01	13♎20	28° 1	10°46	13° 8	7°51	21°46	19°24	11°11	17° 1	0°49	0° 4	0°33	12°35	T 11
W12	17 24 35	22°31'55	27°46	27°31	12° 0	13°42	8° 5	21°48	19°27	11°10	17° 2	0°50	0° 1	0°40	12°36	W12
T 13	17 28 32	23°29'48	12♏23	27° 0	13°13	14°17	8°19	21°50	19°30	11° 8	17° 3	0°51	29♏58	0°46	12°38	T 13
F 14	17 32 29	24°27'40	27° 4	26°26	14°27	14°51	8°33	21°52	19°33	11° 6	17° 5	0°R52	29°55	0°53	12°40	F 14
S 15	17 36 25	25°25'30	11♐44	25°52	15°41	15°25	8°47	21°53	19°36	11° 5	17° 6	0°52	29°51	1° 0	12°41	S 15
S 16	17 40 22	26°23'18	26°17	25°18	16°55	15°59	9° 1	21°55	19°39	11° 3	17° 8	0°50	29°48	1° 6	12°43	S 16
M17	17 44 18	27°21'05	10♑35	24°43	18° 8	16°32	9°15	21°56	19°42	11° 2	17° 9	0°47	29°45	1°13	12°44	M17
T 18	17 48 15	28°18'51	24°35	24°10	19°22	17° 6	9°29	21°58	19°45	11° 0	17°10	0°44	29°42	1°20	12°46	T 18
W19	17 52 11	29°16'36	8♒13	23°38	20°36	17°39	9°43	21°59	19°48	10°59	17°12	0°40	29°39	1°26	12°47	W19
T 20	17 56 8	0♋14'19	21°26	23° 8	21°49	18°13	9°57	22° 0	19°50	10°57	17°13	0°35	29°36	1°33	12°48	T 20
F 21	18 0 4	1°12'02	4♓17	22°40	23° 3	18°46	10°11	22° 1	19°53	10°56	17°14	0°32	29°32	1°40	12°50	F 21
S 22	18 4 1	2° 9'44	16°46	22°15	24°17	19°19	10°25	22° 2	19°56	10°54	17°15	0°29	29°29	1°46	12°51	S 22
S 23	18 7 58	3° 7'24	28°58	21°54	25°31	19°51	10°39	22° 3	19°59	10°53	17°17	0°D28	29°26	1°53	12°52	S 23
M24	18 11 54	4° 5'04	10♈58	21°36	26°44	20°24	10°53	22° 4	20° 1	10°51	17°18	0°28	29°23	2° 0	12°53	M24
T 25	18 15 51	5° 2'43	22°49	21°22	27°58	20°56	11° 7	22° 4	20° 4	10°50	17°19	0°29	29°20	2° 6	12°54	T 25
W26	18 19 47	6° 0'21	4♉38	21°12	29°12	21°28	11°20	22° 5	20° 7	10°48	17°21	0°31	29°17	2°13	12°55	W26
T 27	18 23 44	6°57'58	16°29	21° 6	0♋25	22° 0	11°34	22° 5	20° 9	10°47	17°22	0°33	29°13	2°20	12°56	T 27
F 28	18 27 40	7°55'35	28°25	21°D 5	1°39	22°32	11°48	22° 6	20°12	10°45	17°23	0°R34	29°10	2°26	12°57	F 28
S 29	18 31 37	8°53'10	10♊32	21° 8	2°53	23° 4	12° 1	22° 6	20°14	10°44	17°25	0°33	29° 7	2°33	12°58	S 29
S 30	18 35 34	9♋50'45	22♊52	21♊16	4♋ 7	23♓35	12♊15	22♓ 6	20♉17	10♐43	17♊26	0♐31	29♏ 4	2♉40	12♈59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	20n18	0s 6	25n 4	1n51	18n31	1s10	10s46	2s 9	20n14	0s48	4s45	1s28	16n52	0s26	20s20	1n38	8n47	13s52	20s11	20s 6	13n41	7n30	2n55
S 2	22 9	21 6	1 13	24 54	1 40	18 48	1 8	10 35	2 11	20 17	0 48	4 44	1 28	16 53	0 26	20 20	1 38	8 47	13 52	20 11	20 5	13 42	7 30	2 55
M 3	22 16	20 54	2 17	24 42	1 29	19 5	1 6	10 23	2 13	20 19	0 48	4 43	1 28	16 54	0 26	20 20	1 38	8 47	13 52	20 10	20 5	13 44	7 31	2 55
T 4	22 22	19 40	3 15	24 30	1 16	19 21	1 5	10 12	2 15	20 22	0 48	4 42	1 29	16 54	0 26	20 20	1 38	8 47	13 52	20 10	20 4	13 45	7 32	2 56
W 5	22 29	17 27	4 5	24 16	1 2	19 37	1 3	10 0	2 17	20 24	0 48	4 41	1 29	16 55	0 26	20 19	1 38	8 47	13 52	20 10	20 3	13 47	7 33	2 56
T 6	22 35	14 19	4 44	24 2	0 48	19 53	1 1	9 49	2 19	20 26	0 48	4 41	1 29	16 56	0 26	20 19	1 38	8 47	13 52	20 9	20 3	13 49	7 34	2 56
F 7	22 40	10 26	5 8	23 46	0 33	20 7	0 59	9 38	2 21	20 29	0 48	4 40	1 29	16 57	0 26	20 19	1 38	8 48	13 52	20 9	20 2	13 50	7 35	2 56
S 8	22 45	5 57	5 16	23 30	0 16	20 22	0 57	9 26	2 23	20 31	0 48	4 39	1 30	16 58	0 26	20 19	1 38	8 48	13 52	20 8	20 1	13 52	7 36	2 56
S 9	22 50	1 6	5 6	23 13	0s 0	20 35	0 55	9 15	2 26	20 34	0 48	4 38	1 30	16 59	0 26	20 18	1 38	8 48	13 52	20 8	20 1	13 54	7 36	2 56
M10	22 54	3s54	4 38	22 56	0 18	20 49	0 53	9 4	2 28	20 36	0 48	4 38	1 30	17 0	0 26	20 18	1 38	8 48	13 52	20 8	20 0	13 55	7 37	2 56
T 11	22 58	8 48	3 53	22 38	0 35	21 1	0 51	8 53	2 30	20 38	0 48	4 37	1 30	17 0	0 26	20 18	1 38	8 48	13 52	20 9	19 59	13 57	7 38	2 56
W12	23 1	13 17	2 53	22 19	0 53	21 13	0 49	8 41	2 32	20 40	0 48	4 37	1 30	17 1	0 26	20 18	1 38	8 48	13 52	20 9	19 59	13 58	7 39	2 56
T 13	23 4	17 1	1 40	22 1	1 11	21 25	0 47	8 30	2 34	20 43	0 48	4 36	1 31	17 2	0 26	20 18	1 38	8 48	13 52	20 9	19 58	14 0	7 39	2 56
F 14	23 7	19 40	0 21	21 42	1 29	21 35	0 45	8 19	2 36	20 45	0 48	4 36	1 31	17 3	0 26	20 17	1 38	8 48	13 52	20 9	19 57	14 2	7 40	2 56
S 15	23 9	21 1	1n 0	21 24	1 46	21 46	0 43	8 8	2 38	20 47	0 48	4 35	1 31	17 3	0 26	20 17	1 38	8 49	13 52	20 9	19 57	14 3	7 41	2 56
S 16	23 11	20 55	2 15	21 6	2 3	21 55	0 41	7 57	2 40	20 49	0 48	4 35	1 31	17 4	0 26	20 17	1 38	8 49	13 52	20 9	19 56	14 5	7 41	2 56
M17	23 12	19 28	3 21	20 48	2 20	22 4	0 38	7 46	2 43	20 51	0 48	4 34	1 31	17 5	0 26	20 17	1 38	8 49	13 52	20 8	19 55	14 6	7 42	2 57
T 18	23 13	16 51	4 13	20 31	2 35	22 13	0 36	7 35	2 45	20 54	0 48	4 34	1 32	17 6	0 26	20 17	1 38	8 49	13 52	20 7	19 55	14 8	7 43	2 57
W19	23 14	13 23	4 50	20 15	2 50	22 20	0 34	7 24	2 47	20 56	0 48	4 34	1 32	17 7	0 26	20 16	1 38	8 49	13 52	20 7	19 54	14 10	7 43	2 57
T 20	23 14	9 20	5 9	20 0	3 4	22 27	0 32	7 13	2 49	20 58	0 48	4 34	1 32	17 7	0 26	20 16	1 38	8 49	13 52	20 6	19 53	14 11	7 44	2 57
F 21	23 13	5 0	5 13	19 45	3 17	22 34	0 29	7 2	2 51	21 0	0 48	4 33	1 32	17 8	0 26	20 16	1 38	8 49	13 52	20 5	19 53	14 13	7 45	2 57
S 22	23 13	0 33	5 1	19 32	3 28	22 40	0 27	6 52	2 54	21 2	0 48	4 33	1 33	17 9	0 26	20 16	1 38	8 49	13 52	20 5	19 52	14 14	7 45	2 57
S 23	23 12	3n49	4 36	19 21	3 39	22 45	0 25	6 41	2 56	21 4	0 48	4 33	1 33	17 9	0 26	20 16	1 38	8 49	13 52	20 4	19 51	14 16	7 46	2 57
M24	23 10	7 58	3 59	19 11	3 48	22 49	0 22	6 30	2 58	21 6	0 48	4 33	1 33	17 10	0 26	20 16	1 38	8 49	13 52	20 4	19 51	14 17	7 46	2 57
T 25	23 8	11 46	3 12	19 2	3 56	22 53	0 20	6 20	3 1	21 7	0 48	4 33	1 33	17 11	0 26	20 15	1 38	8 49	13 52	20 5	19 50	14 19	7 47	2 57
W26	23 6	15 6	2 17	18 54	4 3	22 56	0 17	6 10	3 3	21 9	0 48	4 33	1 33	17 12	0 26	20 15	1 38	8 49	13 52	20 5	19 49	14 20	7 47	2 57
T 27	23 3	17 50	1 16	18 49	4 8	22 59	0 15	5 59	3 5	21 11	0 48	4 33	1 34	17 12	0 26	20 15	1 38	8 49	13 52	20 5	19 49	14 22	7 48	2 57
F 28	23 0	19 49	0 12	18 44	4 12	23 1	0 13	5 49	3 8	21 13	0 48	4 33	1 34	17 13	0 26	20 15	1 38	8 50	13 52	20 5	19 48	14 24	7 48	2 57
S 29	22 56	20 56	0s54	18 42	4 15	23 2	0 10	5 39	3 10	21 15	0 48	4 33	1 34	17 14	0 26	20 15	1 38	8 50	13 52	20 5	19 47	14 25	7 48	2 58
S 30	22n52	21n 4	1s58	18n40	4s17	23n 2	0s 8	5s29	3s12	21n17	0s48	4s33	1s34	17n14	0s26	20s15	1n38	8n50	13s52	20s 5	19s46	14n27	7n49	2n58

Julian Day Number = 3040832.5, Delta T = 02h21m42s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'24, Lahiri = 46°28'25

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

JULY 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 30	10♋48'19	5♋27	21♊28	5♋20	24♓ 6	12♊28	22°R 6	20♉19	10°R41	17♊27	0°R27	29♏ 1	2♉46	13♈ 0	M 1
T 2	18 43 27	11°45'52	18°17	21°45	6°34	24°37	12°42	22♓ 6	20°22	10♐40	17°28	0♐21	28°57	2°53	13° 0	T 2
W 3	18 47 23	12°43'24	1♌22	22° 6	7°48	25° 7	12°55	22° 6	20°24	10°39	17°30	0°14	28°54	3° 0	13° 1	W 3
T 4	18 51 20	13°40'55	14°43	22°31	9° 2	25°38	13° 8	22° 6	20°27	10°37	17°31	0° 7	28°51	3° 6	13° 2	T 4
F 5	18 55 16	14°38'25	28°16	23° 1	10°15	26° 8	13°22	22° 6	20°29	10°36	17°32	0° 0	28°48	3°13	13° 2	F 5
S 6	18 59 13	15°35'54	12♍ 0	23°35	11°29	26°38	13°35	22° 5	20°31	10°35	17°33	29♏55	28°45	3°19	13° 3	S 6
S 7	19 3 9	16°33'22	25°54	24°13	12°43	27° 7	13°48	22° 5	20°34	10°33	17°34	29°51	28°42	3°26	13° 3	S 7
M 8	19 7 6	17°30'48	9♎55	24°55	13°56	27°37	14° 1	22° 4	20°36	10°32	17°36	29°49	28°38	3°33	13° 4	M 8
T 9	19 11 3	18°28'14	24° 3	25°41	15°10	28° 6	14°14	22° 3	20°38	10°31	17°37	29°D49	28°35	3°39	13° 4	T 9
W10	19 14 59	19°25'39	8♏15	26°32	16°24	28°34	14°27	22° 3	20°40	10°30	17°38	29°50	28°32	3°46	13° 4	W10
T 11	19 18 56	20°23'02	22°30	27°26	17°38	29° 3	14°40	22° 2	20°42	10°29	17°39	29°R51	28°29	3°53	13° 5	T 11
F 12	19 22 52	21°20'25	6♐46	28°23	18°51	29°31	14°53	22° 1	20°44	10°27	17°40	29°51	28°26	3°59	13° 5	F 12
S 13	19 26 49	22°17'47	21° 1	29°25	20° 5	29°59	15° 6	22° 0	20°46	10°26	17°42	29°49	28°23	4° 6	13° 5	S 13
S 14	19 30 45	23°15'09	5♑ 9	0♋30	21°19	0♈26	15°19	21°58	20°48	10°25	17°43	29°45	28°19	4°13	13° 5	S 14
M15	19 34 42	24°12'29	19° 8	1°39	22°33	0°54	15°32	21°57	20°50	10°24	17°44	29°39	28°16	4°19	13°R 5	M15
T 16	19 38 38	25° 9'50	2♒52	2°51	23°46	1°21	15°44	21°56	20°52	10°23	17°45	29°31	28°13	4°26	13° 5	T 16
W17	19 42 35	26° 7'09	16°20	4° 7	25° 0	1°47	15°57	21°54	20°54	10°22	17°46	29°21	28°10	4°33	13° 5	W17
T 18	19 46 32	27° 4'28	29°27	5°27	26°14	2°13	16° 9	21°53	20°56	10°21	17°47	29°12	28° 7	4°39	13° 5	T 18
F 19	19 50 28	28° 1'47	12♓15	6°49	27°28	2°39	16°22	21°51	20°58	10°20	17°48	29° 3	28° 3	4°46	13° 5	F 19
S 20	19 54 25	28°59'05	24°43	8°16	28°41	3° 5	16°34	21°49	20°59	10°19	17°49	28°56	28° 0	4°53	13° 4	S 20
S 21	19 58 21	29°56'24	6♈55	9°45	29°55	3°30	16°46	21°48	21° 1	10°18	17°50	28°51	27°57	4°59	13° 4	S 21
M22	20 2 18	0♌53'42	18°55	11°18	1♌ 9	3°55	16°59	21°46	21° 3	10°17	17°51	28°49	27°54	5° 6	13° 4	M22
T 23	20 6 14	1°51'00	0♉46	12°54	2°23	4°19	17°11	21°44	21° 4	10°16	17°52	28°D48	27°51	5°13	13° 3	T 23
W24	20 10 11	2°48'19	12°36	14°34	3°36	4°43	17°23	21°41	21° 6	10°16	17°53	28°48	27°48	5°19	13° 3	W24
T 25	20 14 7	3°45'37	24°27	16°16	4°50	5° 6	17°35	21°39	21° 8	10°15	17°54	28°R49	27°44	5°26	13° 2	T 25
F 26	20 18 4	4°42'55	6♊27	18° 2	6° 4	5°29	17°47	21°37	21° 9	10°14	17°55	28°49	27°41	5°33	13° 2	F 26
S 27	20 22 1	5°40'13	18°39	19°51	7°18	5°52	17°59	21°35	21°10	10°13	17°56	28°47	27°38	5°39	13° 1	S 27
S 28	20 25 57	6°37'32	1♋ 8	21°42	8°32	6°14	18°10	21°32	21°12	10°12	17°57	28°43	27°35	5°46	13° 1	S 28
M29	20 29 54	7°34'50	13°56	23°36	9°45	6°36	18°22	21°30	21°13	10°12	17°58	28°36	27°32	5°53	13° 0	M29
T 30	20 33 50	8°32'09	27° 4	25°33	10°59	6°57	18°34	21°27	21°15	10°11	17°59	28°27	27°29	5°59	12°59	T 30
W31	20 37 47	9♌29'27	10♌32	27♋33	12♌13	7♈18	18♊45	21♓24	21♉16	10♐10	18♊ 0	28♏17	27♏25	6♉ 6	12♈58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n48	20n 9	2s58	18n41	4s17	23n 2	0s 5	5s19	3s15	21n18	0s48	4s33	1s34	17n15	0s26	20s14	1n38	8n50	13s52	20s 4	19s46	14n28	7n49	2n58	
T 2	22 43	18 12	3 50	18 42	4 17	23 1	0 3	5 9	3 17	21 20	0 48	4 33	1 35	17 16	0 26	20 14	1 38	8 50	13 52	20 3	19 45	14 30	7 50	2 58	
W 3	22 38	15 16	4 31	18 45	4 15	22 59	0 1	4 59	3 20	21 22	0 48	4 34	1 35	17 16	0 26	20 14	1 38	8 50	13 53	20 1	19 44	14 31	7 50	2 58	
T 4	22 32	11 31	4 58	18 49	4 13	22 57	0n 2	4 49	3 22	21 23	0 48	4 34	1 35	17 17	0 26	20 14	1 38	8 50	13 53	20 0	19 44	14 33	7 50	2 58	
F 5	22 26	7 8	5 9	18 54	4 10	22 54	0 4	4 40	3 25	21 25	0 48	4 34	1 35	17 17	0 26	20 14	1 38	8 50	13 53	19 58	19 43	14 34	7 51	2 58	
S 6	22 20	2 20	5 2	19 0	4 5	22 51	0 7	4 30	3 27	21 27	0 48	4 35	1 36	17 18	0 26	20 14	1 38	8 50	13 53	19 57	19 42	14 36	7 51	2 58	
S 7	22 13	2s38	4 38	19 6	4 0	22 47	0 9	4 21	3 30	21 28	0 48	4 35	1 36	17 19	0 26	20 13	1 38	8 50	13 53	19 57	19 42	14 37	7 51	2 58	
M 8	22 6	7 32	3 57	19 14	3 54	22 42	0 11	4 12	3 32	21 30	0 48	4 36	1 36	17 19	0 26	20 13	1 38	8 50	13 53	19 56	19 41	14 39	7 51	2 58	
T 9	21 58	12 3	3 1	19 22	3 48	22 36	0 14	4 2	3 35	21 31	0 48	4 36	1 36	17 20	0 26	20 13	1 38	8 50	13 53	19 56	19 40	14 40	7 52	2 59	
W10	21 50	15 56	1 54	19 31	3 40	22 30	0 16	3 53	3 37	21 33	0 48	4 37	1 36	17 20	0 26	20 13	1 37	8 50	13 53	19 56	19 40	14 42	7 52	2 59	
T 11	21 42	18 52	0 40	19 40	3 32	22 23	0 18	3 45	3 40	21 34	0 48	4 37	1 37	17 21	0 27	20 13	1 37	8 50	13 53	19 57	19 39	14 43	7 52	2 59	
F 12	21 33	20 38	0n37	19 50	3 24	22 15	0 21	3 36	3 42	21 36	0 48	4 38	1 37	17 21	0 27	20 13	1 37	8 50	13 54	19 57	19 38	14 45	7 52	2 59	
S 13	21 24	21 5	1 51	19 59	3 15	22 7	0 23	3 27	3 45	21 37	0 48	4 38	1 37	17 22	0 27	20 13	1 37	8 50	13 54	19 56	19 37	14 46	7 52	2 59	
S 14	21 15	20 10	2 58	20 9	3 5	21 58	0 25	3 19	3 48	21 38	0 48	4 39	1 37	17 22	0 27	20 13	1 37	8 50	13 54	19 55	19 37	14 48	7 52	2 59	
M15	21 5	18 2	3 53	20 19	2 55	21 49	0 28	3 10	3 50	21 40	0 48	4 40	1 38	17 23	0 27	20 12	1 37	8 49	13 54	19 54	19 36	14 49	7 52	2 59	
T 16	20 55	14 54	4 33	20 28	2 44	21 39	0 30	3 2	3 53	21 41	0 48	4 40	1 38	17 23	0 27	20 12	1 37	8 49	13 54	19 52	19 35	14 51	7 53	2 59	
W17	20 44	11 4	4 57	20 37	2 33	21 28	0 32	2 54	3 55	21 42	0 48	4 41	1 38	17 24	0 27	20 12	1 37	8 49	13 54	19 50	19 35	14 52	7 53	2 59	
T 18	20 34	6 47	5 5	20 45	2 22	21 17	0 34	2 46	3 58	21 44	0 48	4 42	1 38	17 24	0 27	20 12	1 37	8 49	13 54	19 48	19 34	14 54	7 53	2 59	
F 19	20 23	2 19	4 57	20 53	2 10	21 5	0 36	2 38	4 1	21 45	0 48	4 43	1 38	17 25	0 27	20 12	1 37	8 49	13 54	19 46	19 33	14 55	7 53	2 59	
S 20	20 11	2n 8	4 35	21 0	1 58	20 52	0 39	2 31	4 3	21 46	0 48	4 44	1 39	17 25	0 27	20 12	1 37	8 49	13 55	19 45	19 33	14 57	7 53	3 0	
S 21	19 59	6 25	4 1	21 7	1 46	20 39	0 41	2 23	4 6	21 47	0 48	4 45	1 39	17 26	0 27	20 12	1 37	8 49	13 55	19 44	19 32	14 58	7 53	3 0	
M22	19 47	10 23	3 17	21 12	1 34	20 25	0 43	2 16	4 9	21 48	0 48	4 46	1 39	17 26	0 27	20 12	1 37	8 49	13 55	19 43	19 31	15 0	7 53	3 0	
T 23	19 34	13 54	2 24	21 15	1 22	20 11	0 45	2 9	4 11	21 49	0 48	4 46	1 39	17 26	0 27	20 12	1 37	8 49	13 55	19 43	19 30	15 1	7 52	3 0	
W24	19 22	16 51	1 26	21 18	1 9	19 56	0 47	2 2	4 14	21 51	0 48	4 47	1 39	17 27	0 27	20 12	1 37	8 49	13 55	19 43	19 30	15 2	7 52	3 0	
T 25	19 9	19 6	0 23	21 19	0 57	19 41	0 49	1 55	4 17	21 52	0 48	4 49	1 40	17 27	0 27	20 12	1 37	8 49	13 55	19 43	19 29	15 4	7 52	3 0	
F 26	18 55	20 32	0s41	21 18	0 44	19 25	0 51	1 49	4 20	21 53	0 48	4 50	1 40	17 28	0 27	20 11	1 37	8 49	13 56	19 43	19 28	15 5	7 52	3 0	
S 27	18 41	21 2	1 44	21 15	0 32	19 8	0 53	1 43	4 22	21 54	0 48	4 51	1 40	17 28	0 27	20 11	1 37	8 49	13 56	19 43	19 28	15 7	7 52	3 0	
S 28	18 27	20 30	2 43	21 10	0 20	18 51	0 54	1 36	4 25	21 55	0 48	4 52	1 40	17 28	0 27	20 11	1 37	8 48	13 56	19 42	19 27	15 8	7 52	3 0	
M29	18 13	18 56	3 36	21 3	0 8	18 33	0 56	1 30	4 28	21 56	0 48	4 53	1 40	17 29	0 27	20 11	1 37	8 48	13 56	19 40	19 26	15 10	7 52	3 0	
T 30	17 58	16 20	4 18	20 54	0n 4	18 15	0 58	1 25	4 30	21 57	0 48	4 54	1 41	17 29	0 27	20 11	1 37	8 48	13 56	19 38	19 25	15 11	7 51	3 0	
W31	17n43	12n49	4s48	20n43	0n15	17n57	1n 0	1s19	4s33	21n58	0s48	4s55	1s41	17n29	0s27	20s11	1n37	8n48	13s57	19s36	19s25	15n13	7n51	3n 0	

Julian Day Number = 3040862.5, Delta T = 02h21m43s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'28, Lahiri = 46°28'29

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

AUGUST 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 43	10♌26'45	24♌17	29♋34	13♌27	7♈38	18♊56	21°R22	21♉17	10°R10	18♊ 1	28°R 5	27♏22	6♉13	12°R57	T 1
F 2	20 45 40	11°24'03	8♍16	1♌38	14°41	7°58	19° 8	21♓19	21°18	10♐ 9	18° 2	27♏55	27°19	6°19	12♈56	F 2
S 3	20 49 36	12°21'21	22°25	3°43	15°55	8°17	19°19	21°16	21°19	10° 9	18° 3	27°46	27°16	6°26	12°55	S 3
S 4	20 53 33	13°18'39	6♎38	5°50	17° 8	8°35	19°30	21°13	21°20	10° 8	18° 4	27°39	27°13	6°33	12°54	S 4
M 5	20 57 30	14°15'57	20°52	7°58	18°22	8°53	19°41	21°10	21°21	10° 8	18° 4	27°35	27° 9	6°39	12°53	M 5
T 6	21 1 26	15°13'14	5♏ 4	10° 6	19°36	9°11	19°52	21° 7	21°22	10° 7	18° 5	27°33	27° 6	6°46	12°52	T 6
W 7	21 5 23	16°10'32	19°12	12°16	20°50	9°28	20° 3	21° 4	21°23	10° 7	18° 6	27°33	27° 3	6°52	12°51	W 7
T 8	21 9 19	17° 7'49	3♐15	14°25	22° 4	9°44	20°14	21° 0	21°24	10° 6	18° 7	27°33	27° 0	6°59	12°50	T 8
F 9	21 13 16	18° 5'06	17°13	16°34	23°18	10° 0	20°24	20°57	21°25	10° 6	18° 8	27°32	26°57	7° 6	12°49	F 9
S 10	21 17 12	19° 2'23	1♑ 4	18°43	24°31	10°15	20°35	20°53	21°26	10° 5	18° 8	27°29	26°54	7°12	12°47	S 10
S 11	21 21 9	19°59'41	14°48	20°52	25°45	10°29	20°45	20°50	21°27	10° 5	18° 9	27°23	26°50	7°19	12°46	S 11
M12	21 25 5	20°56'58	28°22	22°59	26°59	10°43	20°56	20°46	21°27	10° 5	18°10	27°15	26°47	7°26	12°45	M12
T 13	21 29 2	21°54'15	11♒44	25° 6	28°13	10°57	21° 6	20°43	21°28	10° 5	18°11	27° 4	26°44	7°32	12°43	T 13
W14	21 32 59	22°51'33	24°53	27°12	29°27	11° 9	21°16	20°39	21°29	10° 4	18°11	26°51	26°41	7°39	12°42	W14
T 15	21 36 55	23°48'51	7♓47	29°16	0♍41	11°21	21°26	20°36	21°29	10° 4	18°12	26°39	26°38	7°46	12°40	T 15
F 16	21 40 52	24°46'10	20°24	1♍19	1°55	11°32	21°36	20°32	21°30	10° 4	18°13	26°27	26°34	7°52	12°38	F 16
S 17	21 44 48	25°43'29	2♈46	3°20	3° 8	11°43	21°46	20°28	21°30	10° 4	18°13	26°17	26°31	7°59	12°37	S 17
S 18	21 48 45	26°40'49	14°54	5°20	4°22	11°53	21°55	20°24	21°31	10° 4	18°14	26°10	26°28	8° 6	12°35	S 18
M19	21 52 41	27°38'09	26°52	7°18	5°36	12° 2	22° 5	20°20	21°31	10° 4	18°14	26° 5	26°25	8°12	12°33	M19
T 20	21 56 38	28°35'31	8♉42	9°15	6°50	12°10	22°14	20°16	21°31	10° 4	18°15	26° 2	26°22	8°19	12°32	T 20
W21	22 0 34	29°32'53	20°30	11°10	8° 4	12°18	22°24	20°12	21°31	10°D 4	18°15	26° 2	26°19	8°26	12°30	W21
T 22	22 4 31	0♍30'16	2♊22	13° 3	9°18	12°25	22°33	20° 8	21°32	10° 4	18°16	26° 2	26°15	8°32	12°28	T 22
F 23	22 8 28	1°27'40	14°21	14°55	10°32	12°31	22°42	20° 4	21°32	10° 4	18°17	26° 1	26°12	8°39	12°26	F 23
S 24	22 12 24	2°25'04	26°35	16°44	11°46	12°36	22°51	20° 0	21°32	10° 4	18°17	25°59	26° 9	8°46	12°24	S 24
S 25	22 16 21	3°22'30	9♋ 8	18°33	12°59	12°41	23° 0	19°56	21°32	10° 4	18°18	25°55	26° 6	8°52	12°22	S 25
M26	22 20 17	4°19'57	22° 3	20°19	14°13	12°44	23° 8	19°51	21°R32	10° 4	18°18	25°49	26° 3	8°59	12°20	M26
T 27	22 24 14	5°17'25	5♌22	22° 4	15°27	12°47	23°17	19°47	21°32	10° 4	18°18	25°40	26° 0	9° 6	12°18	T 27
W28	22 28 10	6°14'53	19° 6	23°47	16°41	12°50	23°25	19°43	21°32	10° 4	18°19	25°29	25°56	9°12	12°16	W28
T 29	22 32 7	7°12'23	3♍12	25°29	17°55	12°51	23°34	19°39	21°32	10° 5	18°19	25°18	25°53	9°19	12°14	T 29
F 30	22 36 3	8° 9'53	17°35	27° 9	19° 9	12°R51	23°42	19°34	21°32	10° 5	18°20	25° 7	25°50	9°25	12°12	F 30
S 31	22 40 0	9♍ 7'24	2♎ 9	28♍47	20♍23	12♈51	23♊50	19♓30	21♉31	10♐ 5	18♊20	24♏58	25♏47	9♉32	12♈10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	8n34	5s 1	20n29	0n26	17n37	1n 2	1s14	4s36	21n59	0s48	4s57	1s41	17n30	0s27	20s11	1n37	8n48	13s57	19s34	19s24	15n14	7n51	3n 1
F 2	17 13	3 48	4 57	20 12	0 36	17 18	1 3	1 9	4 39	21 59	0 48	4 58	1 41	17 30	0 27	20 11	1 36	8 48	13 57	19 31	19 23	15 15	7 51	3 1
S 3	16 57	1s14	4 35	19 54	0 46	16 58	1 5	1 4	4 41	22 0	0 48	4 59	1 41	17 30	0 27	20 11	1 36	8 48	13 57	19 29	19 23	15 17	7 50	3 1
S 4	16 41	6 13	3 55	19 32	0 55	16 37	1 6	0 59	4 44	22 1	0 48	5 1	1 41	17 30	0 27	20 11	1 36	8 48	13 57	19 28	19 22	15 18	7 50	3 1
M 5	16 24	10 53	3 1	19 8	1 3	16 16	1 8	0 54	4 47	22 2	0 48	5 2	1 42	17 31	0 27	20 11	1 36	8 47	13 58	19 27	19 21	15 20	7 50	3 1
T 6	16 8	14 55	1 56	18 42	1 11	15 55	1 9	0 50	4 49	22 3	0 48	5 3	1 42	17 31	0 27	20 11	1 36	8 47	13 58	19 27	19 20	15 21	7 49	3 1
W 7	15 51	18 5	0 44	18 13	1 18	15 33	1 11	0 46	4 52	22 3	0 48	5 5	1 42	17 31	0 27	20 11	1 36	8 47	13 58	19 27	19 20	15 22	7 49	3 1
T 8	15 34	20 8	0n30	17 43	1 24	15 10	1 12	0 42	4 55	22 4	0 48	5 6	1 42	17 31	0 27	20 11	1 36	8 47	13 58	19 27	19 19	15 24	7 48	3 1
F 9	15 17	20 56	1 42	17 10	1 30	14 48	1 13	0 38	4 57	22 5	0 48	5 8	1 42	17 32	0 27	20 11	1 36	8 47	13 58	19 26	19 18	15 25	7 48	3 1
S 10	14 59	20 26	2 47	16 35	1 34	14 24	1 15	0 35	5 0	22 6	0 48	5 9	1 42	17 32	0 27	20 11	1 36	8 47	13 59	19 26	19 18	15 27	7 48	3 1
S 11	14 41	18 44	3 42	15 58	1 38	14 1	1 16	0 32	5 3	22 6	0 48	5 11	1 43	17 32	0 27	20 11	1 36	8 47	13 59	19 24	19 17	15 28	7 47	3 1
M12	14 23	16 0	4 24	15 20	1 41	13 37	1 17	0 29	5 5	22 7	0 49	5 12	1 43	17 32	0 27	20 11	1 36	8 46	13 59	19 22	19 16	15 29	7 47	3 1
T 13	14 5	12 28	4 50	14 40	1 44	13 13	1 18	0 26	5 8	22 8	0 49	5 14	1 43	17 32	0 27	20 11	1 36	8 46	13 59	19 20	19 15	15 31	7 46	3 1
W14	13 47	8 23	5 0	13 59	1 45	12 48	1 19	0 24	5 10	22 8	0 49	5 15	1 43	17 32	0 27	20 11	1 36	8 46	14 0	19 17	19 15	15 32	7 46	3 1
T 15	13 28	4 0	4 55	13 17	1 46	12 23	1 20	0 21	5 13	22 9	0 49	5 17	1 43	17 32	0 27	20 11	1 36	8 46	14 0	19 14	19 14	15 33	7 45	3 1
F 16	13 9	0n27	4 35	12 34	1 46	11 58	1 21	0 19	5 15	22 9	0 49	5 18	1 43	17 33	0 27	20 11	1 36	8 46	14 0	19 11	19 13	15 35	7 44	3 2
S 17	12 50	4 48	4 3	11 50	1 45	11 32	1 22	0 18	5 18	22 10	0 49	5 20	1 44	17 33	0 27	20 11	1 36	8 45	14 0	19 9	19 12	15 36	7 44	3 2
S 18	12 31	8 53	3 19	11 5	1 44	11 6	1 23	0 16	5 20	22 10	0 49	5 22	1 44	17 33	0 27	20 11	1 36	8 45	14 1	19 7	19 12	15 37	7 43	3 2
M19	12 11	12 34	2 28	10 20	1 42	10 40	1 23	0 15	5 23	22 11	0 49	5 23	1 44	17 33	0 27	20 11	1 36	8 45	14 1	19 6	19 11	15 39	7 43	3 2
T 20	11 52	15 42	1 31	9 34	1 39	10 14	1 24	0 14	5 25	22 11	0 49	5 25	1 44	17 33	0 27	20 11	1 36	8 45	14 1	19 6	19 10	15 40	7 42	3 2
W21	11 32	18 11	0 29	8 48	1 36	9 47	1 25	0 13	5 27	22 12	0 49	5 27	1 44	17 33	0 27	20 11	1 35	8 45	14 1	19 6	19 10	15 41	7 41	3 2
T 22	11 12	19 54	0s34	8 2	1 33	9 20	1 25	0 12	5 30	22 12	0 49	5 29	1 44	17 33	0 27	20 11	1 35	8 45	14 1	19 6	19 9	15 43	7 41	3 2
F 23	10 52	20 44	1 36	7 15	1 28	8 53	1 26	0 12	5 32	22 13	0 49	5 30	1 44	17 33	0 27	20 11	1 35	8 44	14 2	19 5	19 8	15 44	7 40	3 2
S 24	10 31	20 37	2 34	6 29	1 24	8 25	1 26	0 12	5 34	22 13	0 49	5 32	1 45	17 33	0 27	20 12	1 35	8 44	14 2	19 5	19 7	15 45	7 39	3 2
S 25	10 11	19 28	3 27	5 42	1 19	7 57	1 26	0 12	5 36	22 14	0 49	5 34	1 45	17 33	0 27	20 12	1 35	8 44	14 2	19 4	19 7	15 47	7 39	3 2
M26	9 50	17 18	4 11	4 55	1 13	7 29	1 27	0 13	5 38	22 14	0 49	5 35	1 45	17 33	0 27	20 12	1 35	8 44	14 2	19 3	19 6	15 48	7 38	3 2
T 27	9 29	14 11	4 43	4 9	1 7	7 1	1 27	0 13	5 40	22 14	0 49	5 37	1 45	17 33	0 27	20 12	1 35	8 43	14 3	19 0	19 5	15 49	7 37	3 2
W28	9 8	10 13	5 0	3 23	1 1	6 33	1 27	0 14	5 42	22 15	0 49	5 39	1 45	17 33	0 27	20 12	1 35	8 43	14 3	18 58	19 4	15 51	7 36	3 2
T 29	8 47	5 36	4 59	2 37	0 54	6 4	1 27	0 15	5 44	22 15	0 49	5 41	1 45	17 33	0 27	20 12	1 35	8 43	14 3	18 55	19 4	15 52	7 36	3 2
F 30	8 26	0 35	4 39	1 51	0 47	5 36	1 27	0 17	5 46	22 15	0 50	5 43	1 45	17 33	0 27	20 12	1 35	8 43	14 4	18 53	19 3	15 53	7 35	3 2
S 31	8n 5	4s32	4s 1	1n 5	0n40	5n 7	1n27	0s18	5s47	22n16	0s50	5s44	1s45	17n33	0s27	20s12	1n35	8n43	14s 4	18s50	19s 2	15n55	7n34	3n 2

Julian Day Number = 3040893.5, Delta T = 02h21m44s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'33, Lahiri = 46°28'33

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

SEPTEMBER 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 57	10♍ 4'56	16♎47	0♎24	21♍37	12°R50	23♊58	19°R25	21°R31	10♐ 6	18♊20	24°R51	25♏44	9♉39	12°R 8	S 1
M 2	22 47 53	11° 2'28	1♏21	1°59	22°51	12♈48	24° 6	19♓21	21♉31	10° 6	18°21	24♏47	25°40	9°45	12♈ 5	M 2
T 3	22 51 50	12° 0'01	15°48	3°32	24° 5	12°45	24°13	19°17	21°30	10° 6	18°21	24°45	25°37	9°52	12° 3	T 3
W 4	22 55 46	12°57'35	0♐ 3	5° 4	25°19	12°42	24°21	19°12	21°30	10° 7	18°21	24°D45	25°34	9°59	12° 1	W 4
T 5	22 59 43	13°55'10	14° 6	6°34	26°32	12°38	24°28	19° 8	21°30	10° 7	18°21	24°R45	25°31	10° 5	11°59	T 5
F 6	23 3 39	14°52'46	27°56	8° 3	27°46	12°33	24°35	19° 3	21°29	10° 8	18°22	24°44	25°28	10°12	11°56	F 6
S 7	23 7 36	15°50'22	11♑32	9°30	29° 0	12°27	24°42	18°59	21°28	10° 8	18°22	24°42	25°25	10°19	11°54	S 7
S 8	23 11 32	16°47'59	24°57	10°55	0♎14	12°20	24°49	18°54	21°28	10° 9	18°22	24°37	25°21	10°25	11°51	S 8
M 9	23 15 29	17°45'37	8♒ 9	12°19	1°28	12°13	24°56	18°50	21°27	10°10	18°22	24°29	25°18	10°32	11°49	M 9
T 10	23 19 26	18°43'15	21°10	13°40	2°42	12° 5	25° 2	18°45	21°26	10°10	18°22	24°20	25°15	10°39	11°47	T 10
W11	23 23 22	19°40'55	3♓58	15° 1	3°56	11°57	25° 9	18°41	21°26	10°11	18°22	24° 9	25°12	10°45	11°44	W11
T 12	23 27 19	20°38'36	16°34	16°19	5°10	11°47	25°15	18°36	21°25	10°12	18°23	23°57	25° 9	10°52	11°42	T 12
F 13	23 31 15	21°36'18	28°57	17°35	6°23	11°37	25°21	18°32	21°24	10°12	18°23	23°47	25° 6	10°59	11°39	F 13
S 14	23 35 12	22°34'01	11♈ 9	18°50	7°37	11°27	25°27	18°27	21°23	10°13	18°23	23°38	25° 2	11° 5	11°36	S 14
S 15	23 39 8	23°31'46	23°10	20° 2	8°51	11°15	25°32	18°23	21°22	10°14	18°23	23°31	24°59	11°12	11°34	S 15
M16	23 43 5	24°29'32	5♉ 3	21°13	10° 5	11° 3	25°38	18°18	21°21	10°15	18°23	23°27	24°56	11°18	11°31	M16
T 17	23 47 1	25°27'19	16°51	22°21	11°19	10°51	25°43	18°14	21°20	10°16	18°R23	23°25	24°53	11°25	11°29	T 17
W18	23 50 58	26°25'08	28°38	23°27	12°33	10°38	25°49	18° 9	21°19	10°16	18°23	23°D25	24°50	11°32	11°26	W18
T 19	23 54 54	27°22'59	10♊28	24°31	13°47	10°25	25°54	18° 5	21°18	10°17	18°23	23°26	24°46	11°38	11°23	T 19
F 20	23 58 51	28°20'51	22°27	25°33	15° 0	10°11	25°59	18° 1	21°17	10°18	18°23	23°27	24°43	11°45	11°21	F 20
S 21	0 2 48	29°18'45	4♋40	26°32	16°14	9°56	26° 3	17°56	21°16	10°19	18°23	23°R27	24°40	11°52	11°18	S 21
S 22	0 6 44	0♎16'41	17°12	27°28	17°28	9°42	26° 8	17°52	21°15	10°20	18°23	23°26	24°37	11°58	11°15	S 22
M23	0 10 41	1°14'38	0♌ 7	28°21	18°42	9°27	26°12	17°48	21°13	10°21	18°22	23°22	24°34	12° 5	11°13	M23
T 24	0 14 37	2°12'37	13°28	29°11	19°56	9°11	26°17	17°43	21°12	10°22	18°22	23°17	24°31	12°12	11°10	T 24
W25	0 18 34	3°10'38	27°17	29°58	21°10	8°56	26°21	17°39	21°11	10°23	18°22	23°10	24°27	12°18	11° 7	W25
T 26	0 22 30	4° 8'41	11♍32	0♏42	22°24	8°40	26°24	17°35	21° 9	10°25	18°22	23° 2	24°24	12°25	11° 5	T 26
F 27	0 26 27	5° 6'45	26°10	1°22	23°37	8°24	26°28	17°31	21° 8	10°26	18°22	22°54	24°21	12°32	11° 2	F 27
S 28	0 30 23	6° 4'50	11♎ 2	1°58	24°51	8° 8	26°31	17°26	21° 6	10°27	18°22	22°48	24°18	12°38	10°59	S 28
S 29	0 34 20	7° 2'57	26° 1	2°30	26° 5	7°52	26°35	17°22	21° 5	10°28	18°21	22°43	24°15	12°45	10°56	S 29
M30	0 38 17	8♎ 1'06	10♏58	2♏58	27♎19	7♈36	26♊38	17♓18	21♉ 3	10♐29	18♊21	22♏41	24♏11	12♉52	10♈54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	9s25	3s 7	0n20	0n32	4n38	1n27	0s20	5s49	22n16	0s50	5s46	1s45	17n33	0s27	20s12	1n35	8n42	14s 4	18s49	19s 1	15n56	7n33	3n 2
M 2	7 22	13 44	2 1	0s24	0 24	4 9	1 27	0 22	5 50	22 16	0 50	5 48	1 46	17 33	0 27	20 12	1 35	8 42	14 4	18 48	19 1	15 57	7 32	3 2
T 3	7 0	17 11	0 47	1 9	0 16	3 39	1 26	0 25	5 51	22 17	0 50	5 50	1 46	17 33	0 27	20 12	1 35	8 42	14 5	18 47	19 0	15 59	7 31	3 2
W 4	6 38	19 32	0n28	1 52	0 8	3 10	1 26	0 27	5 53	22 17	0 50	5 52	1 46	17 32	0 27	20 13	1 35	8 42	14 5	18 47	18 59	16 0	7 30	3 2
T 5	6 16	20 37	1 41	2 36	0s 0	2 41	1 26	0 30	5 54	22 17	0 50	5 53	1 46	17 32	0 27	20 13	1 35	8 41	14 5	18 47	18 58	16 1	7 30	3 2
F 6	5 54	20 26	2 47	3 18	0 9	2 11	1 25	0 32	5 55	22 17	0 50	5 55	1 46	17 32	0 27	20 13	1 35	8 41	14 5	18 47	18 58	16 2	7 29	3 2
S 7	5 32	19 3	3 42	4 0	0 18	1 41	1 25	0 35	5 56	22 17	0 50	5 57	1 46	17 32	0 27	20 13	1 35	8 41	14 6	18 47	18 57	16 4	7 28	3 2
S 8	5 10	16 37	4 24	4 42	0 27	1 12	1 24	0 39	5 56	22 18	0 50	5 59	1 46	17 32	0 27	20 13	1 34	8 41	14 6	18 45	18 56	16 5	7 27	3 2
M 9	4 48	13 23	4 51	5 23	0 36	0 42	1 24	0 42	5 57	22 18	0 50	6 1	1 46	17 32	0 27	20 13	1 34	8 40	14 6	18 44	18 55	16 6	7 26	3 2
T 10	4 25	9 32	5 3	6 3	0 45	0 12	1 23	0 45	5 57	22 18	0 50	6 3	1 46	17 31	0 27	20 13	1 34	8 40	14 6	18 41	18 55	16 7	7 25	3 2
W11	4 3	5 19	4 59	6 42	0 55	0s18	1 22	0 49	5 58	22 18	0 50	6 4	1 46	17 31	0 27	20 14	1 34	8 40	14 7	18 39	18 54	16 9	7 24	3 2
T 12	3 41	0 57	4 40	7 21	1 4	0 47	1 21	0 53	5 58	22 18	0 50	6 6	1 46	17 31	0 27	20 14	1 34	8 40	14 7	18 36	18 53	16 10	7 23	3 2
F 13	3 18	3n24	4 9	7 59	1 14	1 17	1 20	0 57	5 58	22 19	0 50	6 8	1 46	17 31	0 27	20 14	1 34	8 39	14 7	18 33	18 52	16 11	7 22	3 2
S 14	2 55	7 32	3 26	8 36	1 23	1 47	1 19	1 1	5 58	22 19	0 51	6 10	1 46	17 31	0 27	20 14	1 34	8 39	14 7	18 31	18 52	16 12	7 21	3 2
S 15	2 33	11 19	2 35	9 12	1 33	2 17	1 18	1 5	5 58	22 19	0 51	6 12	1 46	17 30	0 27	20 14	1 34	8 39	14 8	18 29	18 51	16 14	7 20	3 2
M16	2 10	14 37	1 37	9 47	1 42	2 47	1 17	1 9	5 57	22 19	0 51	6 13	1 46	17 30	0 27	20 14	1 34	8 39	14 8	18 28	18 50	16 15	7 19	3 2
T 17	1 47	17 17	0 35	10 21	1 52	3 16	1 16	1 13	5 56	22 19	0 51	6 15	1 47	17 30	0 27	20 14	1 34	8 38	14 8	18 28	18 49	16 16	7 18	3 2
W18	1 25	19 14	0s28	10 55	2 1	3 46	1 15	1 17	5 56	22 19	0 51	6 17	1 47	17 29	0 27	20 15	1 34	8 38	14 8	18 28	18 49	16 17	7 17	3 2
T 19	1 2	20 20	1 30	11 27	2 11	4 16	1 13	1 22	5 55	22 19	0 51	6 19	1 47	17 29	0 27	20 15	1 34	8 38	14 9	18 28	18 48	16 19	7 16	3 2
F 20	0 39	20 32	2 30	11 58	2 20	4 45	1 12	1 26	5 54	22 19	0 51	6 20	1 47	17 29	0 27	20 15	1 34	8 38	14 9	18 28	18 47	16 20	7 15	3 2
S 21	0 16	19 46	3 23	12 28	2 29	5 15	1 11	1 30	5 52	22 19	0 51	6 22	1 47	17 29	0 28	20 15	1 34	8 37	14 9	18 28	18 46	16 21	7 14	3 2
S 22	0s 7	18 1	4 9	12 57	2 38	5 44	1 9	1 35	5 51	22 19	0 51	6 24	1 47	17 28	0 28	20 15	1 34	8 37	14 10	18 28	18 45	16 22	7 12	3 2
M23	0 29	15 20	4 43	13 24	2 47	6 13	1 8	1 39	5 49	22 19	0 51	6 25	1 47	17 28	0 28	20 16	1 34	8 37	14 10	18 27	18 45	16 23	7 11	3 2
T 24	0 52	11 47	5 3	13 50	2 56	6 42	1 6	1 43	5 47	22 19	0 51	6 27	1 47	17 28	0 28	20 16	1 34	8 36	14 10	18 26	18 44	16 25	7 10	3 2
W25	1 15	7 30	5 7	14 15	3 5	7 11	1 4	1 47	5 45	22 19	0 51	6 29	1 47	17 27	0 28	20 16	1 34	8 36	14 10	18 24	18 43	16 26	7 9	3 2
T 26	1 38	2 40	4 52	14 38	3 13	7 40	1 3	1 52	5 43	22 19	0 51	6 30	1 47	17 27	0 28	20 16	1 34	8 36	14 11	18 22	18 42	16 27	7 8	3 2
F 27	2 1	2s26	4 18	14 59	3 21	8 9	1 1	1 56	5 41	22 19	0 52	6 32	1 47	17 26	0 28	20 16	1 34	8 36	14 11	18 20	18 42	16 28	7 7	3 2
S 28	2 24	7 29	3 26	15 19	3 29	8 37	0 59	2 0	5 38	22 20	0 52	6 34	1 47	17 26	0 28	20 17	1 33	8 35	14 11	18 19	18 41	16 29	7 6	3 2
S 29	2 46	12 8	2 19	15 37	3 36	9 6	0 57	2 3	5 36	22 20	0 52	6 35	1 47	17 26	0 28	20 17	1 33	8 35	14 11	18 18	18 40	16 31	7 5	3 1
M30	3s 9	15s59	1s 3	15s53	3s42	9s34	0n55	2s 7	5s33	22n20	0s52	6s37	1s47	17n25	0s28	20s17	1n33	8n35	14s12	18s17	18s39	16n32	7n 4	3n 1

Julian Day Number = 3040924.5, Delta T = 02h21m44s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'37, Lahiri = 46°28'37

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

OCTOBER 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 13	8♎59'16	25♏45	3♏21	28♎33	7°R19	26♊41	17°R14	21°R 2	10♐31	18°R21	22°D41	24♏ 8	12♉58	10°R51	T 1
W 2	0 46 10	9°57'28	10♐17	3°39	29°46	7♈ 3	26°43	17♓10	21♉ 0	10°32	18♊20	22♏41	24° 5	13° 5	10♈48	W 2
T 3	0 50 6	10°55'41	24°29	3°51	1♏ 0	6°48	26°46	17° 6	20°58	10°33	18°20	22°43	24° 2	13°11	10°45	T 3
F 4	0 54 3	11°53'55	8♑22	3°58	2°14	6°32	26°48	17° 2	20°57	10°34	18°20	22°R44	23°59	13°18	10°43	F 4
S 5	0 57 59	12°52'11	21°55	3°R59	3°28	6°17	26°50	16°59	20°55	10°36	18°19	22°43	23°56	13°25	10°40	S 5
S 6	1 1 56	13°50'28	5♒10	3°54	4°42	6° 1	26°52	16°55	20°53	10°37	18°19	22°41	23°52	13°31	10°37	S 6
M 7	1 5 52	14°48'47	18° 8	3°42	5°55	5°47	26°54	16°51	20°51	10°39	18°19	22°38	23°49	13°38	10°34	M 7
T 8	1 9 49	15°47'07	0♓51	3°23	7° 9	5°32	26°56	16°47	20°49	10°40	18°18	22°32	23°46	13°45	10°32	T 8
W 9	1 13 45	16°45'28	13°22	2°58	8°23	5°18	26°57	16°44	20°48	10°42	18°18	22°26	23°43	13°51	10°29	W 9
T 10	1 17 42	17°43'51	25°41	2°26	9°37	5° 5	26°58	16°40	20°46	10°43	18°17	22°20	23°40	13°58	10°26	T 10
F 11	1 21 39	18°42'16	7♈50	1°47	10°50	4°52	26°59	16°37	20°44	10°45	18°17	22°14	23°37	14° 5	10°23	F 11
S 12	1 25 35	19°40'42	19°51	1° 2	12° 4	4°39	27° 0	16°33	20°42	10°46	18°16	22°10	23°33	14°11	10°21	S 12
S 13	1 29 32	20°39'10	1♉45	0°12	13°18	4°27	27° 0	16°30	20°40	10°48	18°16	22° 6	23°30	14°18	10°18	S 13
M14	1 33 28	21°37'40	13°35	29♎16	14°31	4°16	27° 1	16°27	20°38	10°49	18°15	22° 4	23°27	14°25	10°15	M14
T 15	1 37 25	22°36'12	25°21	28°16	15°45	4° 5	27°R 1	16°24	20°36	10°51	18°15	22°D 4	23°24	14°31	10°13	T 15
W16	1 41 21	23°34'47	7♊ 9	27°13	16°59	3°55	27° 1	16°21	20°34	10°53	18°14	22° 5	23°21	14°38	10°10	W16
T 17	1 45 18	24°33'23	19° 0	26° 8	18°12	3°45	27° 1	16°17	20°31	10°54	18°14	22° 7	23°17	14°45	10° 7	T 17
F 18	1 49 14	25°32'01	1♋ 0	25° 3	19°26	3°36	27° 0	16°15	20°29	10°56	18°13	22° 8	23°14	14°51	10° 5	F 18
S 19	1 53 11	26°30'41	13°12	23°59	20°40	3°28	27° 0	16°12	20°27	10°58	18°12	22°10	23°11	14°58	10° 2	S 19
S 20	1 57 8	27°29'24	25°41	22°59	21°53	3°20	26°59	16° 9	20°25	10°59	18°12	22°R10	23° 8	15° 4	10° 0	S 20
M21	2 1 4	28°28'08	8♌32	22° 3	23° 7	3°14	26°58	16° 6	20°23	11° 1	18°11	22°10	23° 5	15°11	9°57	M21
T 22	2 5 1	29°26'55	21°48	21°14	24°21	3° 8	26°56	16° 3	20°21	11° 3	18°10	22° 9	23° 2	15°18	9°54	T 22
W23	2 8 57	0♏25'44	5♍32	20°32	25°34	3° 2	26°55	16° 1	20°18	11° 5	18°10	22° 6	22°58	15°24	9°52	W23
T 24	2 12 54	1°24'35	19°43	19°58	26°48	2°58	26°53	15°58	20°16	11° 6	18° 9	22° 4	22°55	15°31	9°49	T 24
F 25	2 16 50	2°23'28	4♎20	19°34	28° 1	2°54	26°51	15°56	20°14	11° 8	18° 8	22° 1	22°52	15°38	9°47	F 25
S 26	2 20 47	3°22'23	19°16	19°20	29°15	2°51	26°49	15°54	20°12	11°10	18° 8	21°59	22°49	15°44	9°44	S 26
S 27	2 24 43	4°21'20	4♏25	19°D17	0♐29	2°49	26°47	15°51	20° 9	11°12	18° 7	21°57	22°46	15°51	9°42	S 27
M28	2 28 40	5°20'20	19°37	19°23	1°42	2°48	26°45	15°49	20° 7	11°14	18° 6	21°D57	22°43	15°58	9°40	M28
T 29	2 32 37	6°19'21	4♐41	19°40	2°56	2°D47	26°42	15°47	20° 5	11°16	18° 5	21°57	22°39	16° 4	9°37	T 29
W30	2 36 33	7°18'24	19°31	20° 7	4° 9	2°47	26°39	15°45	20° 2	11°18	18° 4	21°58	22°36	16°11	9°35	W30
T 31	2 40 30	8♏17'29	3♑59	20♎44	5♐23	2♈49	26♊36	15♓43	20♉ 0	11♐20	18♊ 4	21♏59	22♏33	16♉18	9♈32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s32	18s45	0n17	16s 6	3s48	10s 2	0n53	2s10	5s30	22n20	0s52	6s38	1s47	17n25	0s28	20s17	1n33	8n35	14s12	18s17	18s39	16n33	7n 2	3n 1	T 1
W 2	3 55	20 15	1 34	16 17	3 54	10 30	0 51	2 14	5 27	22 20	0 52	6 40	1 47	17 24	0 28	20 18	1 33	8 34	14 12	18 17	18 38	16 34	7 1	3 1	W 2
T 3	4 17	20 23	2 44	16 26	3 59	10 57	0 49	2 17	5 23	22 19	0 52	6 41	1 47	17 24	0 28	20 18	1 33	8 34	14 12	18 17	18 37	16 35	7 0	3 1	T 3
F 4	4 40	19 16	3 43	16 32	4 3	11 24	0 47	2 20	5 20	22 19	0 52	6 43	1 47	17 23	0 28	20 18	1 33	8 34	14 13	18 18	18 36	16 36	6 59	3 1	F 4
S 5	5 2	17 4	4 27	16 35	4 6	11 51	0 45	2 22	5 16	22 19	0 52	6 44	1 47	17 23	0 28	20 18	1 33	8 33	14 13	18 17	18 35	16 38	6 58	3 1	S 5
S 6	5 25	14 0	4 57	16 35	4 7	12 18	0 43	2 25	5 12	22 19	0 52	6 46	1 47	17 23	0 28	20 18	1 33	8 33	14 13	18 17	18 35	16 39	6 57	3 1	S 6
M 7	5 47	10 20	5 10	16 32	4 8	12 45	0 40	2 27	5 8	22 19	0 52	6 47	1 47	17 22	0 28	20 19	1 33	8 33	14 13	18 16	18 34	16 40	6 56	3 1	M 7
T 8	6 10	6 16	5 8	16 25	4 8	13 11	0 38	2 29	5 4	22 19	0 52	6 49	1 47	17 22	0 28	20 19	1 33	8 33	14 14	18 15	18 33	16 41	6 54	3 1	T 8
W 9	6 32	2 0	4 51	16 15	4 6	13 37	0 36	2 31	5 0	22 19	0 52	6 50	1 47	17 21	0 28	20 19	1 33	8 32	14 14	18 13	18 32	16 42	6 53	3 1	W 9
T 10	6 54	2n17	4 20	16 0	4 2	14 2	0 33	2 32	4 56	22 19	0 52	6 51	1 46	17 21	0 28	20 19	1 33	8 32	14 14	18 12	18 32	16 43	6 52	3 1	T 10
F 11	7 16	6 26	3 39	15 42	3 57	14 27	0 31	2 33	4 52	22 19	0 53	6 53	1 46	17 20	0 28	20 20	1 33	8 32	14 14	18 10	18 31	16 44	6 51	3 0	F 11
S 12	7 38	10 17	2 47	15 20	3 50	14 52	0 29	2 34	4 47	22 19	0 53	6 54	1 46	17 20	0 28	20 20	1 33	8 32	14 14	18 9	18 30	16 46	6 50	3 0	S 12
S 13	8 0	13 41	1 49	14 54	3 41	15 17	0 26	2 35	4 43	22 19	0 53	6 55	1 46	17 19	0 28	20 20	1 33	8 31	14 15	18 8	18 29	16 47	6 49	3 0	S 13
M14	8 22	16 31	0 46	14 24	3 31	15 41	0 24	2 35	4 38	22 19	0 53	6 56	1 46	17 18	0 28	20 20	1 33	8 31	14 15	18 8	18 28	16 48	6 47	3 0	M14
T 15	8 43	18 39	0s18	13 51	3 18	16 5	0 21	2 35	4 34	22 19	0 53	6 57	1 46	17 18	0 28	20 21	1 33	8 31	14 15	18 8	18 28	16 49	6 46	3 0	T 15
W16	9 5	19 58	1 22	13 15	3 4	16 28	0 18	2 35	4 29	22 19	0 53	6 59	1 46	17 17	0 28	20 21	1 33	8 31	14 15	18 8	18 27	16 50	6 45	3 0	W16
T 17	9 26	20 24	2 23	12 37	2 48	16 51	0 16	2 34	4 24	22 19	0 53	7 0	1 46	17 17	0 28	20 21	1 33	8 30	14 16	18 8	18 26	16 51	6 44	3 0	T 17
F 18	9 47	19 55	3 18	11 57	2 31	17 13	0 13	2 33	4 19	22 19	0 53	7 1	1 46	17 16	0 28	20 22	1 33	8 30	14 16	18 9	18 25	16 52	6 43	3 0	F 18
S 19	10 8	18 30	4 6	11 17	2 12	17 36	0 11	2 32	4 14	22 19	0 53	7 2	1 46	17 16	0 28	20 22	1 33	8 30	14 16	18 9	18 24	16 53	6 42	3 0	S 19
S 20	10 29	16 11	4 43	10 36	1 52	17 57	0 8	2 30	4 10	22 19	0 53	7 3	1 46	17 15	0 28	20 22	1 33	8 30	14 16	18 9	18 24	16 54	6 41	2 59	S 20
M21	10 50	13 2	5 7	9 57	1 32	18 18	0 5	2 29	4 5	22 19	0 53	7 4	1 46	17 15	0 28	20 22	1 32	8 29	14 16	18 9	18 23	16 56	6 39	2 59	M21
T 22	11 11	9 8	5 16	9 19	1 12	18 39	0 2	2 26	4 0	22 18	0 53	7 5	1 46	17 14	0 28	20 23	1 32	8 29	14 17	18 9	18 22	16 57	6 38	2 59	T 22
W23	11 31	4 38	5 7	8 45	0 51	18 59	0s 0	2 24	3 55	22 18	0 53	7 6	1 46	17 13	0 28	20 23	1 32	8 29	14 17	18 8	18 21	16 58	6 37	2 59	W23
T 24	11 52	0s16	4 40	8 14	0 31	19 19	0 3	2 21	3 50	22 18	0 53	7 7	1 46	17 13	0 28	20 23	1 32	8 29	14 17	18 7	18 20	16 59	6 36	2 59	T 24
F 25	12 12	5 17	3 54	7 47	0 12	19 39	0 6	2 18	3 45	22 18	0 53	7 8	1 46	17 12	0 28	20 23	1 32	8 28	14 17	18 7	18 20	17 0	6 35	2 59	F 25
S 26	12 32	10 7	2 51	7 24	0n 6	19 57	0 9	2 14	3 40	22 18	0 53	7 8	1 46	17 12	0 28	20 24	1 32	8 28	14 17	18 6	18 19	17 1	6 34	2 59	S 26
S 27	12 52	14 23	1 36	7 7	0 24	20 16	0 12	2 11	3 35	22 18	0 54	7 9	1 45	17 11	0 28	20 24	1 32	8 28	14 18	18 6	18 18	17 2	6 33	2 58	S 27
M28	13 11	17 41	0 13	6 55	0 39	20 33	0 14	2 7	3 30	22 18	0 54	7 10	1 45	17 10	0 28	20 24	1 32	8 28	14 18	18 6	18 17	17 3	6 32	2 58	M28
T 29	13 31	19 44	1n10	6 48	0 54	20 51	0 17	2 2	3 25	22 18	0 54	7 11	1 45	17 10	0 28	20 25	1 32	8 27	14 18	18 6	18 16	17 4	6 31	2 58	T 29
W30	13 50	20 23	2 27	6 46	1 7	21 7	0 20	1 58	3 20	22 18	0 54	7 11	1 45	17 9	0 28	20 25	1 32	8 27	14 18	18 6	18 16	17 5	6 30	2 58	W30
T 31	14s 9	19s38	3n33	6s48	1n19	21s23	0s23	1s53	3s15	22n18	0s54	7s12	1s45	17n 8	0s28	20s25	1n32	8n27	14s18	18s 6	18s15	17n 6	6n29	2n58	T 31

Julian Day Number = 3040954.5, Delta T = 02h21m45s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'41, Lahiri = 46°28'41

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NOVEMBER 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 26	9♏16'35	18♑ 3	21♎29	6♐36	2♈50	26°R33	15°R42	19°R58	11♐22	18°R 3	22♏ 0	22♏30	16♉24	9°R30	F 1
S 2	2 48 23	10°15'43	1♒42	22°23	7°50	2°53	26♊29	15♓40	19♉55	11°24	18♊ 2	22° 0	22°27	16°31	9♈28	S 2
S 3	2 52 19	11°14'53	14°57	23°24	9° 3	2°57	26°26	15°38	19°53	11°26	18° 1	22°R 0	22°23	16°37	9°26	S 3
M 4	2 56 16	12°14'04	27°50	24°31	10°17	3° 1	26°22	15°37	19°50	11°28	18° 0	22° 0	22°20	16°44	9°23	M 4
T 5	3 0 12	13°13'17	10♓25	25°45	11°30	3° 6	26°18	15°35	19°48	11°30	17°59	21°59	22°17	16°51	9°21	T 5
W 6	3 4 9	14°12'32	22°44	27° 3	12°44	3°12	26°14	15°34	19°45	11°32	17°58	21°58	22°14	16°57	9°19	W 6
T 7	3 8 6	15°11'48	4♈52	28°26	13°57	3°19	26° 9	15°33	19°43	11°34	17°58	21°57	22°11	17° 4	9°17	T 7
F 8	3 12 2	16°11'06	16°51	29°53	15°11	3°26	26° 5	15°32	19°41	11°36	17°57	21°56	22° 8	17°11	9°15	F 8
S 9	3 15 59	17°10'26	28°43	1♏23	16°24	3°34	26° 0	15°31	19°38	11°38	17°56	21°56	22° 4	17°17	9°13	S 9
S 10	3 19 55	18° 9'48	10♉32	2°56	17°38	3°43	25°55	15°30	19°36	11°40	17°55	21°56	22° 1	17°24	9°11	S 10
M11	3 23 52	19° 9'12	22°20	4°31	18°51	3°53	25°50	15°29	19°33	11°42	17°54	21°D55	21°58	17°31	9° 9	M11
T 12	3 27 48	20° 8'38	4♊ 9	6° 8	20° 4	4° 3	25°45	15°28	19°31	11°44	17°53	21°55	21°55	17°37	9° 7	T 12
W13	3 31 45	21° 8'06	16° 0	7°46	21°18	4°14	25°40	15°28	19°28	11°46	17°52	21°56	21°52	17°44	9° 5	W13
T 14	3 35 41	22° 7'36	27°58	9°25	22°31	4°26	25°34	15°27	19°26	11°48	17°51	21°R56	21°48	17°51	9° 3	T 14
F 15	3 39 38	23° 7'08	10♋ 3	11° 5	23°44	4°38	25°28	15°27	19°24	11°50	17°50	21°56	21°45	17°57	9° 2	F 15
S 16	3 43 35	24° 6'42	22°20	12°46	24°58	4°51	25°22	15°27	19°21	11°53	17°49	21°55	21°42	18° 4	9° 0	S 16
S 17	3 47 31	25° 6'19	4♌51	14°27	26°11	5° 5	25°16	15°26	19°19	11°55	17°48	21°55	21°39	18°10	8°58	S 17
M18	3 51 28	26° 5'57	17°40	16° 8	27°24	5°19	25°10	15°26	19°16	11°57	17°47	21°55	21°36	18°17	8°57	M18
T 19	3 55 24	27° 5'38	0♍50	17°49	28°38	5°34	25° 4	15°D26	19°14	11°59	17°46	21°D55	21°33	18°24	8°55	T 19
W20	3 59 21	28° 5'21	14°24	19°30	29°51	5°49	24°58	15°26	19°11	12° 1	17°45	21°55	21°29	18°30	8°53	W20
T 21	4 3 17	29° 5'06	28°22	21°11	1♑ 4	6° 5	24°51	15°27	19° 9	12° 3	17°44	21°56	21°26	18°37	8°52	T 21
F 22	4 7 14	0♐ 4'53	12♎45	22°52	2°17	6°22	24°44	15°27	19° 7	12° 6	17°43	21°56	21°23	18°44	8°50	F 22
S 23	4 11 10	1° 4'42	27°30	24°33	3°31	6°39	24°37	15°27	19° 4	12° 8	17°42	21°57	21°20	18°50	8°49	S 23
S 24	4 15 7	2° 4'34	12♏31	26°13	4°44	6°57	24°30	15°28	19° 2	12°10	17°41	21°57	21°17	18°57	8°48	S 24
M25	4 19 3	3° 4'27	27°41	27°53	5°57	7°16	24°23	15°28	19° 0	12°12	17°39	21°R58	21°14	19° 4	8°46	M25
T 26	4 23 0	4° 4'23	12♐50	29°32	7°10	7°35	24°16	15°29	18°57	12°15	17°38	21°57	21°10	19°10	8°45	T 26
W27	4 26 57	5° 4'20	27°49	1♑11	8°23	7°54	24° 9	15°30	18°55	12°17	17°37	21°56	21° 7	19°17	8°44	W27
T 28	4 30 53	6° 4'19	12♑30	2°50	9°36	8°14	24° 2	15°31	18°53	12°19	17°36	21°54	21° 4	19°24	8°43	T 28
F 29	4 34 50	7° 4'19	26°47	4°28	10°50	8°35	23°54	15°32	18°50	12°21	17°35	21°52	21° 1	19°30	8°41	F 29
S 30	4 38 46	8♐ 4'21	10♒37	6♐ 6	12♑ 3	8♈56	23♊47	15♓33	18♉48	12♐24	17♊34	21♏50	20♏58	19♉37	8♈40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s28	17s40	4n24	6s56	1n29	21s39	0s26	1s47	3s10	22n17	0s54	7s13	1s45	17n 8	0s28	20s25	1n32	8n27	14s18	18s 6	18s14	17n 7	6n28	2n58
S 2	14 46	14 46	4 58	7 8	1 37	21 54	0 29	1 42	3 5	22 17	0 54	7 13	1 45	17 7	0 28	20 26	1 32	8 26	14 19	18 7	18 13	17 8	6 26	2 57
S 3	15 4	11 11	5 15	7 23	1 45	22 8	0 31	1 36	3 0	22 17	0 54	7 14	1 45	17 7	0 28	20 26	1 32	8 26	14 19	18 7	18 12	17 9	6 25	2 57
M 4	15 22	7 10	5 16	7 42	1 50	22 22	0 34	1 30	2 55	22 17	0 54	7 14	1 45	17 6	0 28	20 26	1 32	8 26	14 19	18 7	18 12	17 10	6 24	2 57
T 5	15 40	2 56	5 1	8 5	1 55	22 35	0 37	1 24	2 51	22 17	0 54	7 15	1 45	17 5	0 28	20 27	1 32	8 26	14 19	18 6	18 11	17 12	6 23	2 57
W 6	15 58	1n20	4 33	8 30	1 58	22 47	0 40	1 17	2 46	22 17	0 54	7 15	1 45	17 5	0 28	20 27	1 32	8 26	14 19	18 6	18 10	17 13	6 22	2 57
T 7	16 15	5 29	3 53	8 57	2 0	22 59	0 43	1 10	2 41	22 17	0 54	7 15	1 44	17 4	0 28	20 27	1 32	8 25	14 19	18 6	18 9	17 14	6 21	2 57
F 8	16 32	9 23	3 3	9 26	2 1	23 10	0 45	1 3	2 37	22 16	0 54	7 16	1 44	17 3	0 28	20 28	1 32	8 25	14 19	18 6	18 8	17 15	6 20	2 56
S 9	16 49	12 53	2 6	9 57	2 1	23 21	0 48	0 55	2 32	22 16	0 54	7 16	1 44	17 3	0 28	20 28	1 32	8 25	14 19	18 5	18 8	17 16	6 20	2 56
S 10	17 5	15 51	1 3	10 30	2 0	23 30	0 51	0 48	2 28	22 16	0 54	7 16	1 44	17 2	0 28	20 28	1 32	8 25	14 20	18 5	18 7	17 17	6 19	2 56
M11	17 22	18 9	0s 2	11 3	1 59	23 40	0 54	0 40	2 23	22 16	0 54	7 16	1 44	17 1	0 28	20 28	1 32	8 25	14 20	18 5	18 6	17 18	6 18	2 56
T 12	17 37	19 41	1 7	11 37	1 56	23 48	0 57	0 32	2 19	22 16	0 54	7 17	1 44	17 1	0 28	20 29	1 32	8 24	14 20	18 5	18 5	17 19	6 17	2 56
W13	17 53	20 21	2 10	12 11	1 53	23 56	0 59	0 24	2 15	22 16	0 54	7 17	1 44	17 0	0 28	20 29	1 32	8 24	14 20	18 5	18 4	17 20	6 16	2 56
T 14	18 8	20 5	3 7	12 46	1 50	24 3	1 2	0 15	2 10	22 15	0 54	7 17	1 44	17 0	0 28	20 29	1 32	8 24	14 20	18 5	18 4	17 21	6 15	2 55
F 15	18 23	18 55	3 57	13 21	1 46	24 10	1 5	0 6	2 6	22 15	0 54	7 17	1 44	16 59	0 28	20 30	1 32	8 24	14 20	18 5	18 3	17 22	6 14	2 55
S 16	18 38	16 51	4 37	13 55	1 41	24 15	1 7	0n 3	2 2	22 15	0 54	7 17	1 43	16 58	0 28	20 30	1 32	8 24	14 20	18 5	18 2	17 23	6 13	2 55
S 17	18 53	13 58	5 4	14 30	1 36	24 20	1 10	0 12	1 58	22 15	0 54	7 17	1 43	16 58	0 28	20 30	1 32	8 23	14 20	18 5	18 1	17 24	6 12	2 55
M18	19 7	10 22	5 17	15 4	1 31	24 25	1 12	0 21	1 54	22 15	0 54	7 17	1 43	16 57	0 28	20 31	1 32	8 23	14 20	18 5	18 0	17 25	6 12	2 55
T 19	19 20	6 10	5 14	15 37	1 25	24 28	1 15	0 31	1 50	22 14	0 54	7 17	1 43	16 56	0 28	20 31	1 32	8 23	14 21	18 5	17 59	17 26	6 11	2 54
W20	19 34	1 34	4 54	16 10	1 20	24 31	1 17	0 40	1 46	22 14	0 54	7 17	1 43	16 56	0 28	20 31	1 32	8 23	14 21	18 5	17 59	17 27	6 10	2 54
T 21	19 47	3s17	4 16	16 43	1 14	24 33	1 20	0 50	1 42	22 14	0 54	7 16	1 43	16 55	0 28	20 31	1 32	8 23	14 21	18 5	17 58	17 27	6 9	2 54
F 22	19 59	8 5	3 21	17 15	1 7	24 35	1 22	1 0	1 38	22 14	0 54	7 16	1 43	16 54	0 28	20 32	1 32	8 23	14 21	18 6	17 57	17 28	6 8	2 54
S 23	20 12	12 33	2 12	17 45	1 1	24 36	1 25	1 11	1 34	22 13	0 54	7 16	1 43	16 54	0 27	20 32	1 32	8 22	14 21	18 6	17 56	17 29	6 8	2 54
S 24	20 24	16 17	0 52	18 15	0 54	24 36	1 27	1 21	1 31	22 13	0 54	7 16	1 43	16 53	0 27	20 32	1 32	8 22	14 21	18 6	17 55	17 30	6 7	2 53
M25	20 35	18 57	0n32	18 44	0 48	24 35	1 29	1 32	1 27	22 13	0 54	7 15	1 42	16 53	0 27	20 33	1 32	8 22	14 21	18 6	17 55	17 31	6 6	2 53
T 26	20 47	20 16	1 53	19 13	0 41	24 34	1 32	1 42	1 23	22 13	0 54	7 15	1 42	16 52	0 27	20 33	1 32	8 22	14 21	18 6	17 54	17 32	6 5	2 53
W27	20 57	20 7	3 6	19 40	0 34	24 32	1 34	1 53	1 20	22 12	0 54	7 14	1 42	16 51	0 27	20 33	1 32	8 22	14 21	18 5	17 53	17 33	6 5	2 53
T 28	21 8	18 35	4 5	20 6	0 27	24 29	1 36	2 4	1 16	22 12	0 54	7 14	1 42	16 51	0 27	20 33	1 32	8 22	14 21	18 5	17 52	17 34	6 4	2 52
F 29	21 18	15 55	4 47	20 31	0 20	24 25	1 38	2 15	1 13	22 12	0 54	7 13	1 42	16 50	0 27	20 34	1 32	8 22	14 21	18 4	17 51	17 35	6 4	2 52
S 30	21s28	12s26	5n11	20s55	0n13	24s21	1s40	2n27	1s10	22n12	0s54	7s13	1s42	16n49	0s27	20s34	1n32	8n22	14s21	18s 4	17s50	17n36	6n 3	2n52

Julian Day Number = 3040985.5, Delta T = 02h21m46s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'45, Lahiri = 46°28'46

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ASTRODIENST EPHEMERIS for the year 3613
geocentric

DECEMBER 3613 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 43	9♐ 4'25	23♒59	7♐44	13♑16	9♈17	23°R39	15♓34	18°R46	12♐26	17°R33	21°R49	20♏54	19♉44	8°R39	S 1
M 2	4 46 39	10° 4'29	6♓55	9°21	14°29	9°39	23♊31	15°36	18♉44	12°28	17♊32	21°D48	20°51	19°50	8♈38	M 2
T 3	4 50 36	11° 4'36	19°29	10°58	15°42	10° 2	23°23	15°37	18°41	12°30	17°31	21♏48	20°48	19°57	8°37	T 3
W 4	4 54 33	12° 4'43	1♈44	12°34	16°55	10°25	23°15	15°39	18°39	12°32	17°30	21°49	20°45	20° 3	8°37	W 4
T 5	4 58 29	13° 4'53	13°46	14°10	18° 8	10°48	23° 8	15°40	18°37	12°35	17°28	21°51	20°42	20°10	8°36	T 5
F 6	5 2 26	14° 5'03	25°39	15°46	19°21	11°12	23° 0	15°42	18°35	12°37	17°27	21°53	20°39	20°17	8°35	F 6
S 7	5 6 22	15° 5'16	7♉27	17°21	20°34	11°36	22°52	15°44	18°33	12°39	17°26	21°54	20°35	20°23	8°34	S 7
S 8	5 10 19	16° 5'29	19°14	18°56	21°47	12° 1	22°43	15°46	18°31	12°41	17°25	21°R55	20°32	20°30	8°34	S 8
M 9	5 14 15	17° 5'45	1♊ 3	20°31	22°59	12°26	22°35	15°48	18°29	12°44	17°24	21°55	20°29	20°37	8°33	M 9
T 10	5 18 12	18° 6'02	12°57	22° 5	24°12	12°51	22°27	15°50	18°27	12°46	17°23	21°53	20°26	20°43	8°33	T 10
W11	5 22 8	19° 6'20	24°57	23°39	25°25	13°17	22°19	15°52	18°25	12°48	17°22	21°50	20°23	20°50	8°32	W11
T 12	5 26 5	20° 6'40	7♋ 6	25°13	26°38	13°43	22°11	15°54	18°23	12°50	17°21	21°46	20°20	20°57	8°32	T 12
F 13	5 30 2	21° 7'02	19°24	26°47	27°50	14° 9	22° 3	15°57	18°21	12°53	17°19	21°41	20°16	21° 3	8°31	F 13
S 14	5 33 58	22° 7'25	1♌53	28°20	29° 3	14°36	21°55	15°59	18°19	12°55	17°18	21°35	20°13	21°10	8°31	S 14
S 15	5 37 55	23° 7'50	14°35	29°54	0♒16	15° 3	21°46	16° 2	18°17	12°57	17°17	21°30	20°10	21°17	8°31	S 15
M16	5 41 51	24° 8'17	27°31	1♑27	1°28	15°31	21°38	16° 5	18°15	12°59	17°16	21°26	20° 7	21°23	8°30	M16
T 17	5 45 48	25° 8'45	10♍42	3° 0	2°41	15°59	21°30	16° 7	18°13	13° 2	17°15	21°24	20° 4	21°30	8°30	T 17
W18	5 49 44	26° 9'16	24°10	4°32	3°53	16°27	21°22	16°10	18°11	13° 4	17°14	21°D23	20° 0	21°36	8°30	W18
T 19	5 53 41	27° 9'47	7♎57	6° 5	5° 6	16°55	21°14	16°13	18°10	13° 6	17°13	21°23	19°57	21°43	8°D30	T 19
F 20	5 57 37	28°10'21	22° 3	7°37	6°18	17°24	21° 6	16°16	18° 8	13° 8	17°12	21°25	19°54	21°50	8°30	F 20
S 21	6 1 34	29°10'56	6♏27	9° 9	7°31	17°53	20°58	16°20	18° 6	13°10	17°11	21°26	19°51	21°56	8°30	S 21
S 22	6 5 31	0♑11'33	21° 8	10°41	8°43	18°22	20°50	16°23	18° 5	13°12	17°10	21°R27	19°48	22° 3	8°30	S 22
M23	6 9 27	1°12'12	5♐59	12°13	9°56	18°51	20°42	16°26	18° 3	13°15	17° 8	21°26	19°45	22°10	8°31	M23
T 24	6 13 24	2°12'52	20°55	13°45	11° 8	19°21	20°34	16°30	18° 2	13°17	17° 7	21°23	19°41	22°16	8°31	T 24
W25	6 17 20	3°13'33	5♑47	15°17	12°20	19°51	20°26	16°33	18° 0	13°19	17° 6	21°18	19°38	22°23	8°31	W25
T 26	6 21 17	4°14'16	20°27	16°48	13°32	20°22	20°18	16°37	17°59	13°21	17° 5	21°12	19°35	22°30	8°31	T 26
F 27	6 25 13	5°14'59	4♒48	18°19	14°44	20°52	20°11	16°40	17°57	13°23	17° 4	21° 4	19°32	22°36	8°32	F 27
S 28	6 29 10	6°15'44	18°44	19°50	15°56	21°23	20° 3	16°44	17°56	13°25	17° 3	20°57	19°29	22°43	8°32	S 28
S 29	6 33 7	7°16'29	2♓12	21°21	17° 8	21°54	19°56	16°48	17°54	13°27	17° 2	20°51	19°26	22°50	8°33	S 29
M30	6 37 3	8°17'16	15°14	22°51	18°20	22°25	19°48	16°52	17°53	13°30	17° 1	20°46	19°22	22°56	8°33	M30
T 31	6 41 0	9♑18'03	27♓52	24♑21	19♒32	22♈57	19♊41	16♓56	17♉52	13♐32	17♊ 0	20♏43	19♏19	23♉ 3	8♈34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	8s25	5n16	21s18	0n 6	24s16	1s42	2n38	1s 6	22n11	0s53	7s12	1s42	16n49	0s27	20s34	1n32	8n21	14s21	18s 4	17s50	17n37	6n 2	2n52
M 2	21 46	4 9	5 6	21 40	0s 1	24 11	1 44	2 50	1 3	22 11	0 53	7 12	1 42	16 48	0 27	20 35	1 32	8 21	14 21	18 3	17 49	17 38	6 2	2 52
T 3	21 54	0n11	4 41	22 1	0 7	24 4	1 46	3 1	1 0	22 11	0 53	7 11	1 42	16 48	0 27	20 35	1 32	8 21	14 21	18 4	17 48	17 39	6 1	2 51
W 4	22 3	4 24	4 3	22 20	0 14	23 57	1 48	3 13	0 57	22 10	0 53	7 10	1 41	16 47	0 27	20 35	1 32	8 21	14 21	18 4	17 47	17 40	6 1	2 51
T 5	22 10	8 24	3 16	22 39	0 21	23 49	1 50	3 25	0 54	22 10	0 53	7 10	1 41	16 47	0 27	20 36	1 32	8 21	14 21	18 4	17 46	17 41	6 0	2 51
F 6	22 17	12 0	2 20	22 56	0 28	23 41	1 51	3 37	0 51	22 10	0 53	7 9	1 41	16 46	0 27	20 36	1 32	8 21	14 21	18 5	17 45	17 42	6 0	2 51
S 7	22 24	15 8	1 19	23 12	0 34	23 32	1 53	3 49	0 48	22 9	0 53	7 8	1 41	16 45	0 27	20 36	1 32	8 21	14 21	18 5	17 45	17 42	5 59	2 50
S 8	22 31	17 37	0 15	23 27	0 41	23 22	1 54	4 1	0 45	22 9	0 53	7 7	1 41	16 45	0 27	20 36	1 32	8 21	14 21	18 5	17 44	17 43	5 59	2 50
M 9	22 37	19 22	0s50	23 41	0 47	23 12	1 56	4 13	0 42	22 9	0 53	7 6	1 41	16 44	0 27	20 37	1 32	8 21	14 21	18 5	17 43	17 44	5 58	2 50
T 10	22 42	20 17	1 53	23 53	0 53	23 1	1 57	4 26	0 39	22 8	0 53	7 5	1 41	16 44	0 27	20 37	1 32	8 21	14 21	18 5	17 42	17 45	5 58	2 50
W11	22 47	20 16	2 52	24 4	0 59	22 49	1 59	4 38	0 36	22 8	0 53	7 4	1 41	16 43	0 27	20 37	1 32	8 21	14 21	18 4	17 41	17 46	5 57	2 50
T 12	22 52	19 20	3 43	24 14	1 6	22 36	2 0	4 51	0 34	22 8	0 52	7 3	1 40	16 43	0 27	20 37	1 32	8 21	14 21	18 3	17 40	17 47	5 57	2 49
F 13	22 56	17 28	4 25	24 23	1 11	22 23	2 1	5 3	0 31	22 7	0 52	7 2	1 40	16 42	0 27	20 38	1 32	8 20	14 21	18 2	17 40	17 48	5 57	2 49
S 14	23 0	14 47	4 54	24 30	1 17	22 10	2 2	5 16	0 29	22 7	0 52	7 1	1 40	16 42	0 27	20 38	1 32	8 20	14 21	18 0	17 39	17 49	5 56	2 49
S 15	23 3	11 21	5 10	24 36	1 23	21 55	2 3	5 29	0 26	22 7	0 52	7 0	1 40	16 41	0 27	20 38	1 32	8 20	14 21	17 59	17 38	17 50	5 56	2 49
M16	23 6	7 21	5 11	24 41	1 28	21 40	2 4	5 42	0 23	22 6	0 52	6 59	1 40	16 41	0 27	20 39	1 32	8 20	14 21	17 58	17 37	17 50	5 56	2 48
T 17	23 9	2 56	4 55	24 45	1 33	21 25	2 5	5 54	0 21	22 6	0 52	6 58	1 40	16 40	0 27	20 39	1 32	8 20	14 21	17 57	17 36	17 51	5 55	2 48
W18	23 10	1s44	4 23	24 47	1 38	21 9	2 6	6 7	0 19	22 5	0 52	6 57	1 40	16 40	0 27	20 39	1 32	8 20	14 21	17 57	17 35	17 52	5 55	2 48
T 19	23 12	6 26	3 35	24 48	1 43	20 52	2 6	6 20	0 16	22 5	0 52	6 55	1 40	16 39	0 27	20 39	1 32	8 20	14 21	17 57	17 34	17 53	5 55	2 48
F 20	23 13	10 53	2 34	24 48	1 47	20 35	2 7	6 33	0 14	22 5	0 51	6 54	1 40	16 39	0 27	20 40	1 32	8 20	14 20	17 57	17 34	17 54	5 55	2 48
S 21	23 14	14 50	1 21	24 46	1 52	20 17	2 7	6 46	0 12	22 4	0 51	6 53	1 39	16 38	0 27	20 40	1 32	8 20	14 20	17 58	17 33	17 55	5 55	2 47
S 22	23 14	17 55	0 2	24 44	1 56	19 59	2 8	7 0	0 9	22 4	0 51	6 51	1 39	16 38	0 27	20 40	1 32	8 20	14 20	17 58	17 32	17 55	5 54	2 47
M23	23 13	19 50	1n18	24 40	2 0	19 40	2 8	7 13	0 7	22 4	0 51	6 50	1 39	16 38	0 27	20 40	1 32	8 20	14 20	17 58	17 31	17 56	5 54	2 47
T 24	23 13	20 22	2 33	24 34	2 3	19 20	2 8	7 26	0 5	22 3	0 51	6 49	1 39	16 37	0 27	20 41	1 32	8 20	14 20	17 57	17 30	17 57	5 54	2 47
W25	23 11	19 29	3 37	24 27	2 6	19 0	2 8	7 39	0 3	22 3	0 51	6 47	1 39	16 37	0 27	20 41	1 32	8 20	14 20	17 56	17 29	17 58	5 54	2 46
T 26	23 10	17 18	4 26	24 19	2 9	18 40	2 9	7 52	0 1	22 2	0 51	6 46	1 39	16 36	0 27	20 41	1 32	8 20	14 20	17 54	17 29	17 59	5 54	2 46
F 27	23 8	14 5	4 57	24 10	2 12	18 19	2 8	8 6	0n 1	22 2	0 50	6 44	1 39	16 36	0 27	20 41	1 32	8 20	14 20	17 52	17 28	18 0	5 54	2 46
S 28	23 5	10 11	5 9	23 59	2 14	17 58	2 8	8 19	0 3	22 2	0 50	6 43	1 39	16 36	0 27	20 42	1 32	8 20	14 20	17 50	17 27	18 0	5 54	2 46
S 29	23 2	5 52	5 3	23 48	2 16	17 36	2 8	8 32	0 5	22 1	0 50	6 41	1 39	16 35	0 27	20 42	1 32	8 20	14 19	17 49	17 26	18 1	5 54	2 45
M30	22 58	1 26	4 42	23 34	2 18	17 13	2 8	8 46	0 7	22 1	0 50	6 39	1 39	16 35	0 27	20 42	1 32	8 20	14 19	17 47	17 25	18 2	5 54	2 45
T 31	22s54	2n56	4n 7	23s20	2s19	16s51	2s 7	8n59	0n 9	22n 0	0s50	6s38	1s38	16n35	0s27	20s42	1n32	8n21	14s19	17s47	17s24	18n 3	5n54	2n45

Julian Day Number = 3041015.5, Delta T = 02h21m47s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'49, Lahiri = 46°28'50

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

JANUARY 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 56	10♉18'51	10♈ 9	25♉51	20♒44	23♈29	19°R34	17♓ 0	17°R51	13♐34	16°R59	20°D42	19♏16	23♉ 9	8♈35	W 1
T 2	6 48 53	11°19'39	22°11	27°20	21°56	24° 0	19♊27	17° 4	17♉49	13°36	16♊58	20♏43	19°13	23°16	8°36	T 2
F 3	6 52 49	12°20'29	4♉ 2	28°48	23° 7	24°33	19°20	17° 9	17°48	13°38	16°57	20°44	19°10	23°23	8°36	F 3
S 4	6 56 46	13°21'19	15°49	0♒16	24°19	25° 5	19°13	17°13	17°47	13°40	16°56	20°R45	19° 6	23°29	8°37	S 4
S 5	7 0 42	14°22'10	27°37	1°43	25°31	25°37	19° 6	17°18	17°46	13°42	16°55	20°45	19° 3	23°36	8°38	S 5
M 6	7 4 39	15°23'02	9♊29	3° 9	26°42	26°10	19° 0	17°22	17°45	13°44	16°54	20°43	19° 0	23°43	8°39	M 6
T 7	7 8 36	16°23'54	21°28	4°33	27°53	26°43	18°53	17°27	17°44	13°46	16°53	20°38	18°57	23°49	8°40	T 7
W 8	7 12 32	17°24'47	3♋39	5°57	29° 5	27°16	18°47	17°31	17°43	13°48	16°52	20°31	18°54	23°56	8°41	W 8
T 9	7 16 29	18°25'41	16° 2	7°18	0♓16	27°49	18°41	17°36	17°42	13°50	16°51	20°22	18°51	24° 3	8°42	T 9
F 10	7 20 25	19°26'36	28°38	8°38	1°27	28°23	18°35	17°41	17°42	13°52	16°50	20°11	18°47	24° 9	8°43	F 10
S 11	7 24 22	20°27'31	11♌27	9°56	2°38	28°56	18°29	17°46	17°41	13°53	16°49	20° 0	18°44	24°16	8°45	S 11
S 12	7 28 18	21°28'28	24°28	11°11	3°49	29°30	18°24	17°51	17°40	13°55	16°48	19°49	18°41	24°23	8°46	S 12
M13	7 32 15	22°29'25	7♍42	12°23	4°59	0♉ 4	18°18	17°56	17°40	13°57	16°48	19°40	18°38	24°29	8°47	M13
T 14	7 36 11	23°30'22	21° 6	13°31	6°10	0°38	18°13	18° 1	17°39	13°59	16°47	19°33	18°35	24°36	8°49	T 14
W15	7 40 8	24°31'21	4♎41	14°35	7°21	1°12	18° 7	18° 6	17°38	14° 1	16°46	19°29	18°32	24°43	8°50	W15
T 16	7 44 5	25°32'21	18°26	15°35	8°31	1°46	18° 2	18°11	17°38	14° 3	16°45	19°27	18°28	24°49	8°52	T 16
F 17	7 48 1	26°33'21	2♏23	16°29	9°42	2°21	17°58	18°17	17°37	14° 4	16°44	19°D27	18°25	24°56	8°53	F 17
S 18	7 51 58	27°34'22	16°31	17°17	10°52	2°55	17°53	18°22	17°37	14° 6	16°43	19°R27	18°22	25° 2	8°55	S 18
S 19	7 55 54	28°35'24	0♐48	17°57	12° 2	3°30	17°48	18°28	17°37	14° 8	16°42	19°27	18°19	25° 9	8°56	S 19
M20	7 59 51	29°36'27	15°14	18°30	13°12	4° 5	17°44	18°33	17°36	14°10	16°42	19°24	18°16	25°16	8°58	M20
T 21	8 3 47	0♒37'31	29°45	18°54	14°22	4°40	17°40	18°39	17°36	14°11	16°41	19°19	18°12	25°22	9° 0	T 21
W22	8 7 44	1°38'35	14♉14	19° 8	15°32	5°15	17°36	18°44	17°36	14°13	16°40	19°11	18° 9	25°29	9° 2	W22
T 23	8 11 40	2°39'39	28°37	19°R11	16°41	5°50	17°32	18°50	17°36	14°15	16°39	19° 0	18° 6	25°36	9° 3	T 23
F 24	8 15 37	3°40'44	12♒45	19° 3	17°51	6°25	17°29	18°56	17°36	14°16	16°39	18°48	18° 3	25°42	9° 5	F 24
S 25	8 19 34	4°41'48	26°35	18°44	19° 0	7° 1	17°25	19° 1	17°D36	14°18	16°38	18°36	18° 0	25°49	9° 7	S 25
S 26	8 23 30	5°42'53	10♓ 1	18°12	20° 9	7°36	17°22	19° 7	17°36	14°19	16°37	18°25	17°57	25°56	9° 9	S 26
M27	8 27 27	6°43'58	23° 4	17°29	21°18	8°12	17°19	19°13	17°36	14°21	16°37	18°15	17°53	26° 2	9°11	M27
T 28	8 31 23	7°45'03	5♈43	16°35	22°27	8°47	17°17	19°19	17°36	14°23	16°36	18° 9	17°50	26° 9	9°13	T 28
W29	8 35 20	8°46'08	18° 3	15°32	23°36	9°23	17°14	19°25	17°36	14°24	16°35	18° 5	17°47	26°16	9°16	W29
T 30	8 39 16	9°47'12	0♉ 6	14°20	24°45	9°59	17°12	19°31	17°36	14°25	16°35	18° 3	17°44	26°22	9°18	T 30
F 31	8 43 13	10♒48'16	11♉59	13♒ 3	25♓53	10♉35	17♊ 9	19♓37	17♉36	14♐27	16♊34	18♏ 3	17♏41	26♉29	9♈20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s50	7n 5	3n21	23s 5	2s19	16s27	2s 7	9n12	0n11	22n 0	0s49	6s36	1s38	16n34	0s27	20s42	1n32	8n21	14s19	17s46	17s23	18n 4	5n54	2n45	
T 2	22 45	10 51	2 28	22 48	2 20	16 4	2 6	9 26	0 12	22 0	0 49	6 34	1 38	16 34	0 27	20 43	1 32	8 21	14 19	17 47	17 23	18 4	5 54	2 45	
F 3	22 40	14 9	1 29	22 30	2 19	15 40	2 5	9 39	0 14	21 59	0 49	6 33	1 38	16 34	0 27	20 43	1 32	8 21	14 19	17 47	17 22	18 5	5 54	2 44	
S 4	22 34	16 51	0 27	22 11	2 19	15 15	2 4	9 52	0 16	21 59	0 49	6 31	1 38	16 34	0 27	20 43	1 32	8 21	14 19	17 47	17 21	18 6	5 54	2 44	
S 5	22 28	18 51	0s37	21 50	2 17	14 51	2 3	10 6	0 18	21 59	0 49	6 29	1 38	16 33	0 27	20 43	1 32	8 21	14 18	17 47	17 20	18 7	5 55	2 44	
M 6	22 21	20 3	1 39	21 29	2 16	14 25	2 2	10 19	0 19	21 58	0 48	6 27	1 38	16 33	0 27	20 44	1 32	8 21	14 18	17 47	17 19	18 8	5 55	2 44	
T 7	22 14	20 21	2 37	21 7	2 13	14 0	2 1	10 32	0 21	21 58	0 48	6 25	1 38	16 33	0 27	20 44	1 32	8 21	14 18	17 45	17 18	18 8	5 55	2 43	
W 8	22 6	19 42	3 29	20 43	2 10	13 34	2 0	10 46	0 22	21 58	0 48	6 23	1 38	16 33	0 26	20 44	1 32	8 21	14 18	17 43	17 17	18 9	5 55	2 43	
T 9	21 58	18 7	4 12	20 19	2 6	13 8	1 58	10 59	0 24	21 57	0 48	6 22	1 38	16 32	0 26	20 44	1 32	8 21	14 18	17 41	17 17	18 10	5 55	2 43	
F 10	21 50	15 38	4 43	19 54	2 2	12 41	1 57	11 12	0 26	21 57	0 48	6 20	1 38	16 32	0 26	20 44	1 32	8 21	14 18	17 38	17 16	18 11	5 56	2 43	
S 11	21 41	12 22	5 1	19 28	1 56	12 14	1 55	11 25	0 27	21 57	0 47	6 18	1 38	16 32	0 26	20 45	1 32	8 21	14 17	17 35	17 15	18 11	5 56	2 43	
S 12	21 32	8 29	5 3	19 2	1 50	11 47	1 53	11 39	0 29	21 57	0 47	6 16	1 37	16 32	0 26	20 45	1 32	8 22	14 17	17 32	17 14	18 12	5 56	2 42	
M13	21 22	4 8	4 49	18 35	1 43	11 20	1 52	11 52	0 30	21 56	0 47	6 14	1 37	16 32	0 26	20 45	1 32	8 22	14 17	17 30	17 13	18 13	5 57	2 42	
T 14	21 12	0s29	4 20	18 8	1 35	10 52	1 50	12 5	0 31	21 56	0 47	6 12	1 37	16 32	0 26	20 45	1 32	8 22	14 17	17 28	17 12	18 14	5 57	2 42	
W15	21 2	5 8	3 35	17 41	1 26	10 24	1 48	12 18	0 33	21 56	0 47	6 9	1 37	16 31	0 26	20 45	1 32	8 22	14 17	17 27	17 11	18 14	5 57	2 42	
T 16	20 51	9 36	2 37	17 14	1 16	9 56	1 45	12 31	0 34	21 56	0 46	6 7	1 37	16 31	0 26	20 45	1 32	8 22	14 16	17 26	17 10	18 15	5 58	2 42	
F 17	20 40	13 36	1 30	16 48	1 5	9 28	1 43	12 44	0 35	21 55	0 46	6 5	1 37	16 31	0 26	20 46	1 32	8 22	14 16	17 26	17 10	18 16	5 58	2 41	
S 18	20 28	16 53	0 16	16 22	0 53	8 59	1 41	12 57	0 37	21 55	0 46	6 3	1 37	16 31	0 26	20 46	1 32	8 22	14 16	17 26	17 9	18 17	5 58	2 41	
S 19	20 16	19 10	1n 0	15 57	0 40	8 30	1 38	13 10	0 38	21 55	0 46	6 1	1 37	16 31	0 26	20 46	1 32	8 23	14 16	17 26	17 8	18 17	5 59	2 41	
M20	20 3	20 13	2 13	15 33	0 26	8 1	1 36	13 23	0 39	21 55	0 45	5 59	1 37	16 31	0 26	20 46	1 32	8 23	14 15	17 26	17 7	18 18	5 59	2 41	
T 21	19 50	19 57	3 17	15 11	0 10	7 32	1 33	13 36	0 40	21 55	0 45	5 56	1 37	16 31	0 26	20 46	1 32	8 23	14 15	17 24	17 6	18 19	6 0	2 40	
W22	19 37	18 22	4 8	14 51	0n 6	7 2	1 30	13 49	0 42	21 55	0 45	5 54	1 37	16 31	0 26	20 46	1 32	8 23	14 15	17 22	17 5	18 20	6 0	2 40	
T 23	19 24	15 38	4 43	14 34	0 24	6 33	1 27	14 1	0 43	21 55	0 45	5 52	1 37	16 31	0 26	20 47	1 33	8 23	14 15	17 19	17 4	18 20	6 1	2 40	
F 24	19 10	12 2	5 0	14 19	0 42	6 3	1 24	14 14	0 44	21 54	0 45	5 50	1 37	16 31	0 26	20 47	1 33	8 23	14 14	17 16	17 3	18 21	6 1	2 40	
S 25	18 55	7 51	4 59	14 7	1 1	5 33	1 21	14 27	0 45	21 54	0 44	5 47	1 37	16 31	0 26	20 47	1 33	8 24	14 14	17 13	17 3	18 22	6 2	2 40	
S 26	18 41	3 24	4 41	13 58	1 20	5 3	1 17	14 39	0 46	21 54	0 44	5 45	1 36	16 31	0 26	20 47	1 33	8 24	14 14	17 9	17 2	18 22	6 3	2 39	
M27	18 26	1n 5	4 8	13 53	1 39	4 33	1 14	14 52	0 47	21 54	0 44	5 43	1 36	16 31	0 26	20 47	1 33	8 24	14 14	17 7	17 1	18 23	6 3	2 39	
T 28	18 10	5 23	3 24	13 52	1 57	4 3	1 11	15 4	0 48	21 54	0 44	5 40	1 36	16 31	0 26	20 47	1 33	8 24	14 13	17 5	17 0	18 24	6 4	2 39	
W29	17 55	9 22	2 32	13 53	2 15	3 33	1 7	15 16	0 49	21 54	0 43	5 38	1 36	16 31	0 26	20 47	1 33	8 24	14 13	17 4	16 59	18 24	6 5	2 39	
T 30	17 39	12 52	1 34	13 58	2 31	3 2	1 3	15 29	0 50	21 54	0 43	5 35	1 36	16 31	0 26	20 48	1 33	8 25	14 13	17 4	16 58	18 25	6 5	2 39	
F 31	17s22	15n48	0n32	14s 6	2n46	2s32	0s59	15n41	0n51	21n54	0s43	5s33	1s36	16n31	0s26	20s48	1n33	8n25	14s13	17s 3	16s57	18n26	6n 6	2n38	

Julian Day Number = 3041046.5, Delta T = 02h21m48s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'54, Lahiri = 46°28'54

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

FEBRUARY 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 9	11♒49'20	23♉47	11°R43	27♓ 1	11♉11	17°R 8	19♓44	17♉37	14♐28	16°R34	18°R 3	17♏38	26♉35	9♈22	S 1
S 2	8 51 6	12°50'24	5♊35	10♒22	28° 9	11°47	17♊ 6	19°50	17°37	14°30	16♊33	18♏ 2	17°34	26°42	9°24	S 2
M 3	8 55 3	13°51'28	17°29	9° 3	29°17	12°24	17° 4	19°56	17°38	14°31	16°32	17°59	17°31	26°49	9°27	M 3
T 4	8 58 59	14°52'31	29°33	7°49	0♈25	13° 0	17° 3	20° 3	17°38	14°32	16°32	17°54	17°28	26°55	9°29	T 4
W 5	9 2 56	15°53'34	11♋52	6°41	1°32	13°36	17° 2	20° 9	17°39	14°34	16°31	17°45	17°25	27° 2	9°32	W 5
T 6	9 6 52	16°54'36	24°27	5°41	2°39	14°13	17° 1	20°15	17°39	14°35	16°31	17°34	17°22	27° 9	9°34	T 6
F 7	9 10 49	17°55'38	7♌20	4°50	3°46	14°50	17° 0	20°22	17°40	14°36	16°30	17°21	17°18	27°15	9°37	F 7
S 8	9 14 45	18°56'40	20°30	4° 8	4°53	15°26	17° 0	20°28	17°40	14°37	16°30	17° 7	17°15	27°22	9°39	S 8
S 9	9 18 42	19°57'41	3♍56	3°36	6° 0	16° 3	16°59	20°35	17°41	14°39	16°30	16°54	17°12	27°29	9°42	S 9
M10	9 22 38	20°58'42	17°34	3°14	7° 6	16°40	16°D59	20°41	17°42	14°40	16°29	16°43	17° 9	27°35	9°44	M10
T 11	9 26 35	21°59'43	1♎22	3° 1	8°12	17°16	17° 0	20°48	17°43	14°41	16°29	16°34	17° 6	27°42	9°47	T 11
W12	9 30 32	23° 0'44	15°17	2°D56	9°18	17°53	17° 0	20°55	17°44	14°42	16°28	16°28	17° 3	27°49	9°50	W12
T 13	9 34 28	24° 1'44	29°16	3° 1	10°23	18°30	17° 0	21° 1	17°45	14°43	16°28	16°26	16°59	27°55	9°52	T 13
F 14	9 38 25	25° 2'45	13♏18	3°13	11°29	19° 7	17° 1	21° 8	17°46	14°44	16°28	16°D25	16°56	28° 2	9°55	F 14
S 15	9 42 21	26° 3'45	27°22	3°32	12°34	19°44	17° 2	21°15	17°47	14°45	16°27	16°R25	16°53	28° 9	9°58	S 15
S 16	9 46 18	27° 4'45	11♐27	3°57	13°38	20°21	17° 3	21°22	17°48	14°46	16°27	16°24	16°50	28°15	10° 1	S 16
M17	9 50 14	28° 5'45	25°33	4°29	14°43	20°59	17° 5	21°28	17°49	14°47	16°27	16°22	16°47	28°22	10° 4	M17
T 18	9 54 11	29° 6'44	9♑39	5° 6	15°47	21°36	17° 6	21°35	17°50	14°48	16°27	16°17	16°44	28°28	10° 7	T 18
W19	9 58 7	0♓ 7'43	23°40	5°48	16°51	22°13	17° 8	21°42	17°51	14°49	16°26	16° 9	16°40	28°35	10°10	W19
T 20	10 2 4	1° 8'42	7♒35	6°34	17°54	22°50	17°10	21°49	17°53	14°50	16°26	15°58	16°37	28°42	10°13	T 20
F 21	10 6 1	2° 9'40	21°19	7°24	18°57	23°28	17°12	21°56	17°54	14°51	16°26	15°46	16°34	28°48	10°16	F 21
S 22	10 9 57	3°10'37	4♓49	8°18	20° 0	24° 5	17°14	22° 3	17°55	14°51	16°26	15°33	16°31	28°55	10°19	S 22
S 23	10 13 54	4°11'33	18° 2	9°15	21° 3	24°43	17°17	22°10	17°57	14°52	16°26	15°21	16°28	29° 2	10°22	S 23
M24	10 17 50	5°12'29	0♈55	10°16	22° 5	25°20	17°20	22°17	17°58	14°53	16°26	15°12	16°24	29° 8	10°25	M24
T 25	10 21 47	6°13'23	13°30	11°18	23° 6	25°58	17°23	22°24	18° 0	14°53	16°25	15° 4	16°21	29°15	10°28	T 25
W26	10 25 43	7°14'16	25°48	12°24	24° 8	26°35	17°26	22°31	18° 1	14°54	16°25	15° 0	16°18	29°22	10°31	W26
T 27	10 29 40	8°15'09	7♉51	13°31	25° 9	27°13	17°29	22°38	18° 3	14°55	16°25	14°58	16°15	29°28	10°34	T 27
F 28	10 33 36	9♓16'00	19♉44	14♒41	26♈ 9	27♉51	17♊33	22♓45	18♉ 5	14♐55	16♊25	14°D58	16♏12	29♉35	10♈37	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	18n 4	0s30	14s16	2n58	2s 1	0s55	15n53	0n52	21n54	0s43	5s31	1s36	16n31	0s26	20s48	1n33	8n25	14s12	17s 3	16s56	18n26	6n 7	2n38
S 2	16 49	19 33	1 32	14 28	3 8	1 31	0 51	16 5	0 53	21 54	0 42	5 28	1 36	16 32	0 26	20 48	1 33	8 25	14 12	17 3	16 56	18 27	6 7	2 38
M 3	16 31	20 10	2 29	14 42	3 15	1 0	0 47	16 17	0 54	21 55	0 42	5 26	1 36	16 32	0 26	20 48	1 33	8 25	14 12	17 2	16 55	18 28	6 8	2 38
T 4	16 14	19 53	3 21	14 56	3 20	0 30	0 43	16 29	0 55	21 55	0 42	5 23	1 36	16 32	0 26	20 48	1 33	8 26	14 12	17 1	16 54	18 28	6 9	2 38
W 5	15 56	18 39	4 4	15 10	3 22	0n 1	0 39	16 41	0 56	21 55	0 42	5 21	1 36	16 32	0 26	20 48	1 33	8 26	14 11	16 59	16 53	18 29	6 10	2 38
T 6	15 38	16 30	4 36	15 25	3 22	0 32	0 34	16 52	0 57	21 55	0 41	5 18	1 36	16 32	0 26	20 48	1 33	8 26	14 11	16 55	16 52	18 30	6 10	2 37
F 7	15 19	13 30	4 56	15 39	3 20	1 2	0 30	17 4	0 58	21 55	0 41	5 16	1 36	16 32	0 26	20 48	1 33	8 26	14 11	16 52	16 51	18 30	6 11	2 37
S 8	15 1	9 47	5 0	15 53	3 16	1 33	0 25	17 15	0 58	21 55	0 41	5 13	1 36	16 33	0 26	20 49	1 33	8 27	14 10	16 48	16 50	18 31	6 12	2 37
S 9	14 42	5 31	4 47	16 6	3 10	2 3	0 20	17 27	0 59	21 56	0 41	5 10	1 36	16 33	0 26	20 49	1 33	8 27	14 10	16 44	16 49	18 32	6 13	2 37
M10	14 23	0 54	4 18	16 18	3 3	2 34	0 15	17 38	1 0	21 56	0 40	5 8	1 36	16 33	0 26	20 49	1 33	8 27	14 10	16 41	16 48	18 32	6 14	2 37
T 11	14 3	3s49	3 34	16 29	2 55	3 4	0 10	17 49	1 1	21 56	0 40	5 5	1 36	16 33	0 25	20 49	1 33	8 27	14 9	16 39	16 48	18 33	6 15	2 36
W12	13 44	8 23	2 37	16 39	2 46	3 35	0 5	18 0	1 2	21 56	0 40	5 3	1 36	16 34	0 25	20 49	1 33	8 28	14 9	16 37	16 47	18 34	6 16	2 36
T 13	13 24	12 31	1 29	16 47	2 36	4 5	0n 0	18 11	1 2	21 57	0 40	5 0	1 36	16 34	0 25	20 49	1 33	8 28	14 9	16 36	16 46	18 34	6 16	2 36
F 14	13 4	15 57	0 16	16 54	2 26	4 35	0 5	18 22	1 3	21 57	0 40	4 57	1 36	16 34	0 25	20 49	1 33	8 28	14 9	16 36	16 45	18 35	6 17	2 36
S 15	12 43	18 28	0n58	17 0	2 15	5 5	0 11	18 32	1 4	21 57	0 39	4 55	1 36	16 35	0 25	20 49	1 34	8 29	14 8	16 36	16 44	18 35	6 18	2 36
S 16	12 23	19 50	2 8	17 5	2 4	5 35	0 16	18 43	1 4	21 58	0 39	4 52	1 36	16 35	0 25	20 49	1 34	8 29	14 8	16 36	16 43	18 36	6 19	2 36
M17	12 2	19 58	3 11	17 8	1 53	6 5	0 22	18 53	1 5	21 58	0 39	4 49	1 36	16 35	0 25	20 49	1 34	8 29	14 8	16 35	16 42	18 37	6 20	2 35
T 18	11 41	18 51	4 3	17 10	1 42	6 35	0 27	19 4	1 6	21 58	0 39	4 47	1 36	16 36	0 25	20 49	1 34	8 29	14 7	16 34	16 41	18 37	6 21	2 35
W19	11 20	16 36	4 39	17 11	1 31	7 5	0 33	19 14	1 6	21 59	0 38	4 44	1 36	16 36	0 25	20 49	1 34	8 30	14 7	16 31	16 40	18 38	6 22	2 35
T 20	10 58	13 24	4 58	17 10	1 20	7 34	0 39	19 24	1 7	21 59	0 38	4 41	1 36	16 36	0 25	20 49	1 34	8 30	14 7	16 28	16 40	18 38	6 23	2 35
F 21	10 37	9 31	5 0	17 8	1 9	8 3	0 45	19 34	1 8	22 0	0 38	4 38	1 36	16 37	0 25	20 49	1 34	8 30	14 6	16 25	16 39	18 39	6 24	2 35
S 22	10 15	5 14	4 45	17 5	0 59	8 33	0 51	19 44	1 8	22 0	0 38	4 36	1 36	16 37	0 25	20 49	1 34	8 31	14 6	16 21	16 38	18 40	6 25	2 35
S 23	9 53	0 47	4 14	17 0	0 48	9 1	0 57	19 54	1 9	22 0	0 37	4 33	1 36	16 38	0 25	20 49	1 34	8 31	14 6	16 18	16 37	18 40	6 26	2 34
M24	9 31	3n36	3 32	16 55	0 38	9 30	1 3	20 3	1 9	22 1	0 37	4 30	1 36	16 38	0 25	20 50	1 34	8 31	14 5	16 15	16 36	18 41	6 27	2 34
T 25	9 9	7 44	2 39	16 47	0 28	9 59	1 10	20 13	1 10	22 1	0 37	4 28	1 36	16 38	0 25	20 50	1 34	8 31	14 5	16 13	16 35	18 41	6 28	2 34
W26	8 47	11 27	1 40	16 39	0 18	10 27	1 16	20 22	1 10	22 2	0 37	4 25	1 36	16 39	0 25	20 50	1 34	8 32	14 5	16 12	16 34	18 42	6 30	2 34
T 27	8 24	14 36	0 38	16 29	0 8	10 55	1 22	20 31	1 11	22 2	0 36	4 22	1 36	16 39	0 25	20 50	1 34	8 32	14 5	16 11	16 33	18 43	6 31	2 34
F 28	8s 2	17n 6	0s25	16s18	0s 1	11n23	1n29	20n40	1n11	22n 3	0s36	4s19	1s36	16n40	0s25	20s50	1n34	8n32	14s 4	16s11	16s32	18n43	6n32	2n34

Julian Day Number = 3041077.5, Delta T = 02h21m49s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°21'58, Lahiri = 46°28'59

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

MARCH 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 33	10♓16'50	1♊32	15♒53	27♈ 9	28♉28	17♊37	22♓52	18♉ 6	14♐56	16°D25	14♏59	16♏ 9	29♉42	10♈41	S 1
S 2	10 41 30	11°17'39	13°21	17° 6	28° 9	29° 6	17°41	23° 0	18° 8	14°56	16♊25	14°R59	16° 5	29°48	10°44	S 2
M 3	10 45 26	12°18'26	25°15	18°21	29° 8	29°44	17°45	23° 7	18°10	14°57	16°25	14°58	16° 2	29°55	10°47	M 3
T 4	10 49 23	13°19'12	7♋21	19°37	0♉ 6	0♊22	17°49	23°14	18°12	14°57	16°25	14°55	15°59	0♊ 2	10°50	T 4
W 5	10 53 19	14°19'57	19°42	20°56	1° 5	0°59	17°53	23°21	18°14	14°58	16°25	14°49	15°56	0° 8	10°54	W 5
T 6	10 57 16	15°20'40	2♌23	22°15	2° 2	1°37	17°58	23°28	18°15	14°58	16°26	14°42	15°53	0°15	10°57	T 6
F 7	11 1 12	16°21'22	15°25	23°36	2°59	2°15	18° 3	23°35	18°17	14°58	16°26	14°32	15°50	0°21	11° 0	F 7
S 8	11 5 9	17°22'03	28°50	24°57	3°56	2°53	18° 8	23°43	18°19	14°59	16°26	14°22	15°46	0°28	11° 4	S 8
S 9	11 9 5	18°22'42	12♍36	26°21	4°52	3°31	18°13	23°50	18°21	14°59	16°26	14°12	15°43	0°35	11° 7	S 9
M10	11 13 2	19°23'20	26°39	27°45	5°47	4° 9	18°19	23°57	18°24	14°59	16°26	14° 4	15°40	0°41	11°11	M10
T 11	11 16 59	20°23'57	10♎54	29°10	6°41	4°47	18°24	24° 4	18°26	14°59	16°26	13°57	15°37	0°48	11°14	T 11
W12	11 20 55	21°24'33	25°16	0♓36	7°35	5°25	18°30	24°11	18°28	15° 0	16°27	13°53	15°34	0°55	11°18	W12
T 13	11 24 52	22°25'07	9♏40	2° 4	8°29	6° 3	18°36	24°19	18°30	15° 0	16°27	13°D52	15°30	1° 1	11°21	T 13
F 14	11 28 48	23°25'41	24° 1	3°32	9°21	6°41	18°42	24°26	18°32	15° 0	16°27	13°52	15°27	1° 8	11°25	F 14
S 15	11 32 45	24°26'13	8♐17	5° 2	10°13	7°19	18°48	24°33	18°35	15° 0	16°27	13°53	15°24	1°15	11°28	S 15
S 16	11 36 41	25°26'45	22°25	6°32	11° 5	7°57	18°54	24°40	18°37	15° 0	16°28	13°R54	15°21	1°21	11°32	S 16
M17	11 40 38	26°27'15	6♑25	8° 3	11°55	8°35	19° 1	24°48	18°39	15°R 0	16°28	13°53	15°18	1°28	11°35	M17
T 18	11 44 34	27°27'44	20°15	9°36	12°45	9°13	19° 8	24°55	18°42	15° 0	16°28	13°51	15°15	1°35	11°39	T 18
W19	11 48 31	28°28'12	3♒55	11° 9	13°33	9°51	19°15	25° 2	18°44	15° 0	16°29	13°47	15°11	1°41	11°42	W19
T 20	11 52 27	29°28'38	17°25	12°43	14°21	10°29	19°22	25° 9	18°47	15° 0	16°29	13°40	15° 8	1°48	11°46	T 20
F 21	11 56 24	0♈29'04	0♓42	14°19	15° 8	11° 7	19°29	25°17	18°49	15° 0	16°30	13°33	15° 5	1°55	11°49	F 21
S 22	12 0 21	1°29'28	13°47	15°55	15°54	11°46	19°36	25°24	18°52	15° 0	16°30	13°25	15° 2	2° 1	11°53	S 22
S 23	12 4 17	2°29'50	26°38	17°32	16°40	12°24	19°44	25°31	18°54	14°59	16°31	13°18	14°59	2° 8	11°56	S 23
M24	12 8 14	3°30'11	9♈15	19°10	17°24	13° 2	19°51	25°38	18°57	14°59	16°31	13°12	14°55	2°15	12° 0	M24
T 25	12 12 10	4°30'30	21°38	20°49	18° 7	13°40	19°59	25°45	19° 0	14°59	16°32	13° 8	14°52	2°21	12° 4	T 25
W26	12 16 7	5°30'47	3♉48	22°30	18°49	14°18	20° 7	25°53	19° 2	14°59	16°32	13° 6	14°49	2°28	12° 7	W26
T 27	12 20 3	6°31'03	15°48	24°11	19°30	14°57	20°15	26° 0	19° 5	14°58	16°33	13°D 5	14°46	2°34	12°11	T 27
F 28	12 24 0	7°31'17	27°39	25°53	20° 9	15°35	20°23	26° 7	19° 8	14°58	16°33	13° 6	14°43	2°41	12°14	F 28
S 29	12 27 56	8°31'29	9♊27	27°36	20°48	16°13	20°32	26°14	19°10	14°57	16°34	13° 8	14°40	2°48	12°18	S 29
S 30	12 31 53	9°31'39	21°15	29°21	21°25	16°51	20°40	26°21	19°13	14°57	16°34	13°10	14°36	2°54	12°22	S 30
M31	12 35 50	10♈31'47	3♋ 9	1♈ 6	22♉ 1	17♊30	20♊49	26♓28	19♉16	14♐57	16♊35	13♏11	14♏33	3♊ 1	12♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	18n52	1s27	16s 6	0s10	11n51	1n35	20n49	1n12	22n 4	0s36	4s16	1s36	16n40	0s25	20s50	1n34	8n33	14s 4	16s11	16s31	18n44	6n33	2n34
S 2	7 16	19 48	2 26	15 52	0 19	12 19	1 42	20 58	1 12	22 4	0 36	4 14	1 36	16 41	0 25	20 50	1 34	8 33	14 4	16 11	16 30	18 44	6 34	2 33
M 3	6 53	19 51	3 18	15 38	0 27	12 46	1 49	21 6	1 13	22 5	0 36	4 11	1 36	16 41	0 25	20 50	1 34	8 33	14 3	16 11	16 30	18 45	6 35	2 33
T 4	6 30	19 0	4 2	15 22	0 36	13 13	1 55	21 15	1 13	22 5	0 35	4 8	1 36	16 42	0 25	20 50	1 34	8 34	14 3	16 10	16 29	18 45	6 36	2 33
W 5	6 7	17 14	4 37	15 5	0 44	13 39	2 2	21 23	1 14	22 6	0 35	4 5	1 36	16 42	0 25	20 50	1 34	8 34	14 3	16 9	16 28	18 46	6 38	2 33
T 6	5 44	14 37	4 58	14 47	0 51	14 6	2 9	21 31	1 14	22 7	0 35	4 2	1 36	16 43	0 25	20 50	1 34	8 34	14 2	16 6	16 27	18 46	6 39	2 33
F 7	5 20	11 12	5 5	14 28	0 58	14 32	2 16	21 39	1 15	22 7	0 35	4 0	1 36	16 44	0 25	20 50	1 35	8 35	14 2	16 4	16 26	18 47	6 40	2 33
S 8	4 57	7 9	4 55	14 7	1 5	14 58	2 23	21 47	1 15	22 8	0 35	3 57	1 36	16 44	0 25	20 50	1 35	8 35	14 2	16 1	16 25	18 47	6 41	2 33
S 9	4 33	2 37	4 29	13 46	1 12	15 23	2 30	21 54	1 15	22 9	0 34	3 54	1 36	16 45	0 25	20 50	1 35	8 35	14 1	15 58	16 24	18 48	6 42	2 33
M10	4 10	2s 8	3 46	13 23	1 18	15 48	2 37	22 2	1 16	22 9	0 34	3 51	1 36	16 45	0 25	20 50	1 35	8 36	14 1	15 55	16 23	18 48	6 44	2 32
T 11	3 46	6 51	2 48	12 59	1 25	16 13	2 44	22 9	1 16	22 10	0 34	3 48	1 36	16 46	0 25	20 49	1 35	8 36	14 1	15 53	16 22	18 49	6 45	2 32
W12	3 23	11 13	1 38	12 34	1 30	16 38	2 52	22 16	1 17	22 11	0 34	3 46	1 36	16 47	0 25	20 49	1 35	8 36	14 0	15 52	16 21	18 49	6 46	2 32
T 13	2 59	14 56	0 23	12 8	1 36	17 2	2 59	22 23	1 17	22 11	0 33	3 43	1 36	16 47	0 25	20 49	1 35	8 37	14 0	15 52	16 20	18 50	6 47	2 32
F 14	2 35	17 44	0n55	11 41	1 41	17 26	3 6	22 30	1 17	22 12	0 33	3 40	1 36	16 48	0 25	20 49	1 35	8 37	14 0	15 52	16 20	18 51	6 49	2 32
S 15	2 11	19 23	2 8	11 13	1 45	17 49	3 13	22 37	1 18	22 13	0 33	3 37	1 36	16 49	0 25	20 49	1 35	8 37	13 59	15 52	16 19	18 51	6 50	2 32
S 16	1 48	19 48	3 13	10 44	1 50	18 12	3 21	22 43	1 18	22 14	0 33	3 34	1 36	16 49	0 25	20 49	1 35	8 38	13 59	15 52	16 18	18 52	6 51	2 32
M17	1 24	18 59	4 5	10 14	1 54	18 35	3 28	22 50	1 18	22 14	0 33	3 32	1 36	16 50	0 25	20 49	1 35	8 38	13 59	15 52	16 17	18 52	6 52	2 32
T 18	1 0	17 3	4 43	9 43	1 57	18 57	3 36	22 56	1 19	22 15	0 32	3 29	1 36	16 51	0 25	20 49	1 35	8 38	13 58	15 51	16 16	18 52	6 54	2 32
W19	0 36	14 10	5 4	9 11	2 1	19 19	3 43	23 2	1 19	22 16	0 32	3 26	1 36	16 51	0 25	20 49	1 35	8 39	13 58	15 50	16 15	18 53	6 55	2 31
T 20	0 12	10 35	5 8	8 38	2 4	19 40	3 50	23 8	1 19	22 17	0 32	3 23	1 37	16 52	0 24	20 49	1 35	8 39	13 58	15 48	16 14	18 53	6 56	2 31
F 21	0n11	6 31	4 55	8 4	2 6	20 1	3 58	23 13	1 19	22 17	0 32	3 20	1 37	16 53	0 24	20 49	1 35	8 39	13 58	15 46	16 13	18 54	6 57	2 31
S 22	0 35	2 12	4 27	7 29	2 8	20 22	4 5	23 19	1 20	22 18	0 32	3 18	1 37	16 53	0 24	20 49	1 35	8 40	13 57	15 44	16 12	18 54	6 59	2 31
S 23	0 59	2n 8	3 45	6 53	2 10	20 42	4 13	23 24	1 20	22 19	0 31	3 15	1 37	16 54	0 24	20 49	1 35	8 40	13 57	15 42	16 11	18 55	7 0	2 31
M24	1 23	6 18	2 54	6 16	2 12	21 2	4 20	23 29	1 20	22 20	0 31	3 12	1 37	16 55	0 24	20 49	1 35	8 40	13 57	15 40	16 10	18 55	7 1	2 31
T 25	1 47	10 8	1 54	5 38	2 13	21 22	4 28	23 34	1 20	22 20	0 31	3 9	1 37	16 56	0 24	20 49	1 35	8 41	13 56	15 39	16 9	18 56	7 3	2 31
W26	2 10	13 28	0 50	5 0	2 13	21 40	4 35	23 39	1 21	22 21	0 31	3 7	1 37	16 56	0 24	20 49	1 35	8 41	13 56	15 38	16 9	18 56	7 4	2 31
T 27	2 34	16 11	0s15	4 20	2 13	21 59	4 42	23 44	1 21	22 22	0 31	3 4	1 37	16 57	0 24	20 49	1 36	8 42	13 56	15 38	16 8	18 57	7 5	2 31
F 28	2 58	18 11	1 19	3 40	2 13	22 17	4 50	23 48	1 21	22 23	0 31	3 1	1 37	16 58	0 24	20 48	1 36	8 42	13 55	15 38	16 7	18 57	7 7	2 31
S 29	3 21	19 23	2 19	2 58	2 12	22 34	4 57	23 52	1 21	22 23	0 30	2 58	1 37	16 59	0 24	20 48	1 36	8 42	13 55	15 39	16 6	18 58	7 8	2 31
S 30	3 45	19 43	3 14	2 16	2 11	22 51	5 4	23 56	1 21	22 24	0 30	2 56	1 37	16 59	0 24	20 48	1 36	8 43	13 55	15 39	16 5	18 58	7 9	2 30
M31	4n 8	19n11	4s 1	1s33	2s10	23n 8	5n12	24n 0	1n22	22n25	0s30	2s53	1s37	17n 0	0s24	20s48	1n36	8n43	13s55	15s39	16s 4	18n58	7n11	2n30

Julian Day Number = 3041105.5, Delta T = 02h21m50s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'02, Lahiri = 46°29'02

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

APRIL 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 46	11♈31'54	15♋13	2♈53	22♉35	18♊ 8	20♊57	26♓35	19♉19	14°R56	16♊36	13°R11	14♏30	3♊ 8	12♈29	T 1
W 2	12 43 43	12°31'58	27°33	4°40	23° 9	18°46	21° 6	26°42	19°22	14♐56	16°36	13♏10	14°27	3°14	12°33	W 2
T 3	12 47 39	13°32'00	10♌12	6°29	23°40	19°24	21°15	26°49	19°25	14°55	16°37	13° 7	14°24	3°21	12°36	T 3
F 4	12 51 36	14°32'00	23°15	8°19	24°10	20° 3	21°24	26°56	19°28	14°54	16°38	13° 4	14°21	3°28	12°40	F 4
S 5	12 55 32	15°31'58	6♍44	10°10	24°38	20°41	21°34	27° 3	19°31	14°54	16°38	13° 0	14°17	3°34	12°44	S 5
S 6	12 59 29	16°31'54	20°37	12° 2	25° 5	21°19	21°43	27°10	19°34	14°53	16°39	12°55	14°14	3°41	12°47	S 6
M 7	13 3 25	17°31'48	4♎54	13°55	25°30	21°57	21°53	27°17	19°37	14°53	16°40	12°52	14°11	3°48	12°51	M 7
T 8	13 7 22	18°31'40	19°29	15°49	25°53	22°36	22° 2	27°24	19°40	14°52	16°41	12°49	14° 8	3°54	12°54	T 8
W 9	13 11 18	19°31'31	4♏15	17°45	26°15	23°14	22°12	27°31	19°43	14°51	16°41	12°48	14° 5	4° 1	12°58	W 9
T 10	13 15 15	20°31'19	19° 6	19°41	26°34	23°52	22°22	27°38	19°46	14°50	16°42	12°D48	14° 1	4° 8	13° 2	T 10
F 11	13 19 12	21°31'06	3♐53	21°38	26°52	24°30	22°32	27°45	19°49	14°50	16°43	12°49	13°58	4°14	13° 5	F 11
S 12	13 23 8	22°30'52	18°32	23°37	27° 7	25° 9	22°42	27°52	19°52	14°49	16°44	12°50	13°55	4°21	13° 9	S 12
S 13	13 27 5	23°30'35	2♑56	25°36	27°21	25°47	22°52	27°59	19°55	14°48	16°45	12°51	13°52	4°28	13°12	S 13
M14	13 31 1	24°30'18	17° 3	27°35	27°32	26°25	23° 2	28° 5	19°58	14°47	16°46	12°52	13°49	4°34	13°16	M14
T 15	13 34 58	25°29'58	0♒52	29°36	27°41	27° 3	23°13	28°12	20° 2	14°46	16°47	12°R52	13°46	4°41	13°20	T 15
W16	13 38 54	26°29'37	14°23	1♑37	27°47	27°42	23°23	28°19	20° 5	14°45	16°48	12°51	13°42	4°48	13°23	W16
T 17	13 42 51	27°29'14	27°37	3°38	27°52	28°20	23°34	28°25	20° 8	14°44	16°48	12°50	13°39	4°54	13°27	T 17
F 18	13 46 47	28°28'50	10♓35	5°39	27°R54	28°58	23°45	28°32	20°11	14°43	16°49	12°48	13°36	5° 1	13°30	F 18
S 19	13 50 44	29°28'24	23°18	7°39	27°54	29°36	23°56	28°39	20°15	14°42	16°50	12°46	13°33	5° 7	13°34	S 19
S 20	13 54 41	0♉27'56	5♈48	9°39	27°51	0♋15	24° 6	28°45	20°18	14°41	16°51	12°44	13°30	5°14	13°37	S 20
M21	13 58 37	1°27'26	18° 7	11°39	27°46	0°53	24°17	28°52	20°21	14°40	16°52	12°43	13°26	5°21	13°41	M21
T 22	14 2 34	2°26'54	0♉16	13°37	27°38	1°31	24°29	28°58	20°24	14°39	16°53	12°42	13°23	5°27	13°44	T 22
W23	14 6 30	3°26'21	12°16	15°34	27°28	2°10	24°40	29° 5	20°28	14°38	16°54	12°D42	13°20	5°34	13°48	W23
T 24	14 10 27	4°25'45	24° 9	17°28	27°16	2°48	24°51	29°11	20°31	14°37	16°55	12°42	13°17	5°41	13°51	T 24
F 25	14 14 23	5°25'08	5♊59	19°21	27° 1	3°26	25° 2	29°17	20°34	14°36	16°56	12°42	13°14	5°47	13°55	F 25
S 26	14 18 20	6°24'28	17°46	21°10	26°43	4° 4	25°14	29°24	20°38	14°34	16°57	12°43	13°11	5°54	13°58	S 26
S 27	14 22 16	7°23'46	29°36	22°56	26°23	4°43	25°25	29°30	20°41	14°33	16°59	12°44	13° 7	6° 1	14° 1	S 27
M28	14 26 13	8°23'03	11♋30	24°39	26° 1	5°21	25°37	29°36	20°44	14°32	17° 0	12°44	13° 4	6° 7	14° 5	M28
T 29	14 30 10	9°22'16	23°34	26°18	25°37	5°59	25°49	29°42	20°48	14°31	17° 1	12°45	13° 1	6°14	14° 8	T 29
W30	14 34 6	10♉21'28	5♌51	27♉53	25♉10	6♋37	26♊ 1	29♓48	20♉51	14♐30	17♊ 2	12°R45	12♏58	6♊21	14♈11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	17n47	4s37	0s49	2s 8	23n24	5n19	24n 4	1n22	22n26	0s30	2s50	1s37	17n 1	0s24	20s48	1n36	8n43	13s54	15s40	16s 3	18n59	7n12	2n30
W 2	4 55	15 32	5 2	0 4	2 5	23 39	5 26	24 7	1 22	22 27	0 30	2 47	1 37	17 2	0 24	20 48	1 36	8 44	13 54	15 39	16 2	18 59	7 13	2 30
T 3	5 18	12 30	5 13	0n41	2 2	23 54	5 33	24 11	1 22	22 27	0 29	2 45	1 38	17 2	0 24	20 48	1 36	8 44	13 54	15 38	16 1	19 0	7 15	2 30
F 4	5 41	8 47	5 9	1 27	1 59	24 8	5 40	24 14	1 22	22 28	0 29	2 42	1 38	17 3	0 24	20 48	1 36	8 44	13 53	15 37	16 0	19 0	7 16	2 30
S 5	6 4	4 30	4 47	2 14	1 55	24 22	5 47	24 17	1 22	22 29	0 29	2 39	1 38	17 4	0 24	20 48	1 36	8 45	13 53	15 36	15 59	19 1	7 17	2 30
S 6	6 27	0s 8	4 9	3 1	1 50	24 35	5 53	24 19	1 23	22 30	0 29	2 37	1 38	17 5	0 24	20 48	1 36	8 45	13 53	15 35	15 58	19 1	7 19	2 30
M 7	6 49	4 54	3 14	3 50	1 45	24 47	6 0	24 22	1 23	22 30	0 29	2 34	1 38	17 6	0 24	20 47	1 36	8 45	13 53	15 34	15 57	19 1	7 20	2 30
T 8	7 12	9 29	2 5	4 38	1 40	24 59	6 6	24 24	1 23	22 31	0 29	2 31	1 38	17 7	0 24	20 47	1 36	8 46	13 52	15 33	15 56	19 2	7 21	2 30
W 9	7 34	13 34	0 47	5 28	1 34	25 10	6 12	24 26	1 23	22 32	0 28	2 29	1 38	17 7	0 24	20 47	1 36	8 46	13 52	15 33	15 55	19 2	7 23	2 30
T 10	7 57	16 47	0n35	6 17	1 27	25 21	6 18	24 28	1 23	22 33	0 28	2 26	1 38	17 8	0 24	20 47	1 36	8 46	13 52	15 33	15 55	19 3	7 24	2 30
F 11	8 19	18 53	1 54	7 7	1 20	25 31	6 24	24 30	1 23	22 33	0 28	2 24	1 38	17 9	0 24	20 47	1 36	8 47	13 51	15 33	15 54	19 3	7 26	2 30
S 12	8 41	19 40	3 5	7 58	1 12	25 40	6 30	24 32	1 23	22 34	0 28	2 21	1 38	17 10	0 24	20 47	1 36	8 47	13 51	15 33	15 53	19 3	7 27	2 30
S 13	9 3	19 9	4 3	8 49	1 4	25 48	6 35	24 33	1 23	22 35	0 28	2 18	1 39	17 11	0 24	20 47	1 36	8 47	13 51	15 34	15 52	19 4	7 28	2 30
M14	9 25	17 26	4 45	9 39	0 56	25 56	6 40	24 34	1 24	22 35	0 28	2 16	1 39	17 12	0 24	20 46	1 36	8 48	13 51	15 34	15 51	19 4	7 30	2 30
T 15	9 47	14 45	5 9	10 30	0 47	26 2	6 45	24 35	1 24	22 36	0 27	2 13	1 39	17 13	0 24	20 46	1 36	8 48	13 50	15 34	15 50	19 5	7 31	2 30
W16	10 8	11 19	5 16	11 21	0 37	26 8	6 49	24 36	1 24	22 37	0 27	2 11	1 39	17 13	0 24	20 46	1 36	8 48	13 50	15 34	15 49	19 5	7 32	2 30
T 17	10 29	7 24	5 6	12 11	0 27	26 13	6 53	24 37	1 24	22 37	0 27	2 8	1 39	17 14	0 24	20 46	1 36	8 49	13 50	15 33	15 48	19 5	7 34	2 29
F 18	10 50	3 12	4 40	13 1	0 17	26 17	6 57	24 37	1 24	22 38	0 27	2 6	1 39	17 15	0 24	20 46	1 37	8 49	13 50	15 33	15 47	19 6	7 35	2 29
S 19	11 11	1n 3	4 1	13 50	0 6	26 20	7 0	24 38	1 24	22 39	0 27	2 3	1 39	17 16	0 24	20 46	1 37	8 49	13 49	15 32	15 46	19 6	7 36	2 29
S 20	11 32	5 12	3 11	14 39	0n 4	26 23	7 3	24 38	1 24	22 39	0 27	2 1	1 39	17 17	0 24	20 46	1 37	8 50	13 49	15 32	15 45	19 6	7 38	2 29
M21	11 53	9 5	2 12	15 27	0 16	26 24	7 6	24 38	1 24	22 40	0 26	1 58	1 40	17 18	0 24	20 45	1 37	8 50	13 49	15 31	15 44	19 7	7 39	2 29
T 22	12 13	12 32	1 8	16 13	0 27	26 24	7 7	24 37	1 24	22 41	0 26	1 56	1 40	17 19	0 24	20 45	1 37	8 50	13 49	15 31	15 43	19 7	7 40	2 29
W23	12 33	15 25	0 2	16 58	0 39	26 23	7 9	24 37	1 24	22 41	0 26	1 54	1 40	17 20	0 24	20 45	1 37	8 51	13 49	15 31	15 42	19 7	7 41	2 29
T 24	12 53	17 37	1s 3	17 42	0 50	26 20	7 9	24 36	1 24	22 42	0 26	1 51	1 40	17 20	0 24	20 45	1 37	8 51	13 48	15 31	15 41	19 8	7 43	2 29
F 25	13 13	19 3	2 6	18 24	1 2	26 17	7 10	24 35	1 24	22 42	0 26	1 49	1 40	17 21	0 24	20 45	1 37	8 51	13 48	15 31	15 40	19 8	7 44	2 29
S 26	13 32	19 38	3 3	19 4	1 13	26 12	7 9	24 34	1 24	22 43	0 26	1 46	1 40	17 22	0 24	20 45	1 37	8 51	13 48	15 31	15 39	19 8	7 45	2 29
S 27	13 52	19 21	3 52	19 42	1 24	26 6	7 8	24 33	1 24	22 44	0 26	1 44	1 40	17 23	0 24	20 44	1 37	8 52	13 48	15 31	15 38	19 9	7 47	2 29
M28	14 11	18 13	4 32	20 18	1 35	25 59	7 6	24 31	1 24	22 44	0 25	1 42	1 41	17 24	0 24	20 44	1 37	8 52	13 47	15 32	15 38	19 9	7 48	2 29
T 29	14 29	16 15	5 0	20 52	1 45	25 51	7 3	24 30	1 24	22 45	0 25	1 40	1 41	17 25	0 24	20 44	1 37	8 52	13 47	15 32	15 37	19 9	7 49	2 29
W30	14n48	13n32	5s16	21n23	1n55	25n41	7n 0	24n28	1n24	22n45	0s25	1s37	1s41	17n26	0s24	20s44	1n37	8n53	13s47	15s32	15s36	19n10	7n51	2n29

Julian Day Number = 3041136.5, Delta T = 02h21m50s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'06, Lahiri = 46°29'07

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

MAY 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 3	11♉20'38	18♌26	29♉23	24°R42	7♋15	26♊12	29♓54	20♉55	14°R28	17♊ 3	12°R45	12♏55	6♊27	14♈15	T 1
F 2	14 41 59	12°19'45	1♍24	0♊48	24♉12	7°54	26°24	0♈ 0	20°58	14♐27	17° 4	12°D45	12°52	6°34	14°18	F 2
S 3	14 45 56	13°18'50	14°46	2° 8	23°40	8°32	26°36	0° 6	21° 1	14°26	17° 5	12♏45	12°48	6°41	14°21	S 3
S 4	14 49 52	14°17'52	28°36	3°22	23° 6	9°10	26°49	0°12	21° 5	14°24	17° 6	12°45	12°45	6°47	14°25	S 4
M 5	14 53 49	15°16'53	12♎52	4°32	22°31	9°48	27° 1	0°18	21° 8	14°23	17° 8	12°45	12°42	6°54	14°28	M 5
T 6	14 57 45	16°15'51	27°31	5°35	21°56	10°26	27°13	0°24	21°12	14°22	17° 9	12°45	12°39	7° 1	14°31	T 6
W 7	15 1 42	17°14'48	12♏29	6°32	21°19	11° 5	27°25	0°29	21°15	14°20	17°10	12°R45	12°36	7° 7	14°34	W 7
T 8	15 5 38	18°13'42	27°37	7°23	20°42	11°43	27°38	0°35	21°19	14°19	17°11	12°45	12°32	7°14	14°37	T 8
F 9	15 9 35	19°12'35	12♐45	8° 9	20° 4	12°21	27°50	0°41	21°22	14°17	17°12	12°45	12°29	7°21	14°40	F 9
S 10	15 13 32	20°11'26	27°46	8°48	19°26	12°59	28° 3	0°46	21°25	14°16	17°14	12°44	12°26	7°27	14°44	S 10
S 11	15 17 28	21°10'16	12♑30	9°20	18°49	13°37	28°15	0°52	21°29	14°14	17°15	12°43	12°23	7°34	14°47	S 11
M12	15 21 25	22° 9'03	26°53	9°47	18°11	14°15	28°28	0°57	21°32	14°13	17°16	12°42	12°20	7°41	14°50	M12
T 13	15 25 21	23° 7'49	10♒52	10° 7	17°35	14°53	28°40	1° 3	21°36	14°11	17°17	12°42	12°17	7°47	14°53	T 13
W14	15 29 18	24° 6'33	24°25	10°21	16°59	15°32	28°53	1° 8	21°39	14°10	17°18	12°D41	12°13	7°54	14°56	W14
T 15	15 33 14	25° 5'16	7♓35	10°29	16°25	16°10	29° 6	1°13	21°43	14° 8	17°20	12°42	12°10	8° 1	14°59	T 15
F 16	15 37 11	26° 3'57	20°23	10°R31	15°52	16°48	29°19	1°18	21°46	14° 7	17°21	12°42	12° 7	8° 7	15° 2	F 16
S 17	15 41 8	27° 2'37	2♈54	10°27	15°20	17°26	29°32	1°23	21°50	14° 5	17°22	12°44	12° 4	8°14	15° 5	S 17
S 18	15 45 4	28° 1'15	15°10	10°17	14°50	18° 4	29°45	1°28	21°53	14° 4	17°24	12°45	12° 1	8°21	15° 7	S 18
M19	15 49 1	28°59'51	27°15	10° 3	14°22	18°42	29°58	1°33	21°56	14° 2	17°25	12°46	11°58	8°27	15°10	M19
T 20	15 52 57	29°58'25	9♉12	9°43	13°56	19°20	0♋11	1°38	22° 0	14° 1	17°26	12°R47	11°54	8°34	15°13	T 20
W21	15 56 54	0♊56'58	21° 4	9°19	13°32	19°58	0°24	1°43	22° 3	13°59	17°27	12°46	11°51	8°40	15°16	W21
T 22	16 0 50	1°55'30	2♊53	8°51	13°10	20°36	0°37	1°48	22° 7	13°58	17°29	12°45	11°48	8°47	15°19	T 22
F 23	16 4 47	2°53'59	14°41	8°19	12°51	21°14	0°50	1°53	22°10	13°56	17°30	12°43	11°45	8°54	15°21	F 23
S 24	16 8 43	3°52'27	26°30	7°45	12°33	21°52	1° 4	1°57	22°13	13°54	17°31	12°40	11°42	9° 0	15°24	S 24
S 25	16 12 40	4°50'52	8♋23	7° 9	12°18	22°30	1°17	2° 2	22°17	13°53	17°33	12°37	11°38	9° 7	15°27	S 25
M26	16 16 37	5°49'16	20°22	6°31	12° 6	23° 8	1°30	2° 6	22°20	13°51	17°34	12°33	11°35	9°14	15°29	M26
T 27	16 20 33	6°47'38	2♌29	5°53	11°56	23°47	1°44	2°11	22°23	13°50	17°35	12°29	11°32	9°20	15°32	T 27
W28	16 24 30	7°45'58	14°48	5°14	11°48	24°25	1°57	2°15	22°27	13°48	17°37	12°27	11°29	9°27	15°34	W28
T 29	16 28 26	8°44'16	27°23	4°36	11°43	25° 3	2°10	2°19	22°30	13°46	17°38	12°25	11°26	9°34	15°37	T 29
F 30	16 32 23	9°42'32	10♍16	3°59	11°40	25°41	2°24	2°23	22°34	13°45	17°39	12°D24	11°23	9°40	15°39	F 30
S 31	16 36 19	10♊40'46	23♍30	3♊25	11°D40	26♋19	2♋37	2♈28	22♉37	13♐43	17♊41	12♏25	11♏19	9♊47	15♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	10n 8	5s16	21n52	2n 5	25n30	6n56	24n26	1n24	22n46	0s25	1s35	1s41	17n27	0s24	20s44	1n37	8n53	13s47	15s32	15s35	19n10	7n52	2n29
F 2	15 24	6 11	5 1	22 19	2 13	25 17	6 51	24 24	1 24	22 46	0 25	1 33	1 41	17 28	0 24	20 44	1 37	8 53	13 47	15 32	15 34	19 10	7 53	2 29
S 3	15 42	1 47	4 30	22 43	2 21	25 4	6 45	24 21	1 24	22 47	0 25	1 31	1 41	17 28	0 24	20 43	1 37	8 54	13 46	15 32	15 33	19 11	7 54	2 29
S 4	15 59	2s51	3 42	23 5	2 29	24 49	6 39	24 19	1 24	22 47	0 25	1 28	1 41	17 29	0 24	20 43	1 37	8 54	13 46	15 32	15 32	19 11	7 56	2 29
M 5	16 17	7 29	2 39	23 24	2 35	24 33	6 31	24 16	1 24	22 47	0 24	1 26	1 42	17 30	0 24	20 43	1 37	8 54	13 46	15 32	15 31	19 11	7 57	2 29
T 6	16 33	11 48	1 24	23 40	2 40	24 15	6 23	24 13	1 24	22 48	0 24	1 24	1 42	17 31	0 24	20 43	1 37	8 54	13 46	15 32	15 30	19 12	7 58	2 29
W 7	16 50	15 28	0 2	23 55	2 44	23 57	6 14	24 10	1 24	22 48	0 24	1 22	1 42	17 32	0 24	20 43	1 37	8 55	13 46	15 32	15 29	19 12	7 59	2 29
T 8	17 6	18 8	1n22	24 6	2 48	23 38	6 5	24 7	1 24	22 49	0 24	1 20	1 42	17 33	0 24	20 43	1 37	8 55	13 46	15 32	15 28	19 12	8 1	2 29
F 9	17 22	19 30	2 39	24 16	2 50	23 17	5 54	24 3	1 24	22 49	0 24	1 18	1 42	17 34	0 24	20 42	1 37	8 55	13 45	15 32	15 27	19 12	8 2	2 29
S 10	17 38	19 28	3 45	24 23	2 51	22 56	5 43	24 0	1 24	22 49	0 24	1 16	1 42	17 35	0 24	20 42	1 37	8 55	13 45	15 31	15 26	19 13	8 3	2 29
S 11	17 54	18 5	4 35	24 28	2 50	22 35	5 32	23 56	1 24	22 49	0 24	1 14	1 43	17 36	0 24	20 42	1 37	8 56	13 45	15 31	15 25	19 13	8 4	2 29
M12	18 9	15 36	5 6	24 30	2 49	22 13	5 20	23 52	1 24	22 50	0 23	1 12	1 43	17 36	0 24	20 42	1 37	8 56	13 45	15 31	15 24	19 13	8 5	2 29
T 13	18 24	12 16	5 17	24 30	2 46	21 50	5 7	23 48	1 24	22 50	0 23	1 10	1 43	17 37	0 24	20 42	1 37	8 56	13 45	15 31	15 23	19 13	8 6	2 29
W14	18 38	8 22	5 11	24 28	2 41	21 27	4 54	23 43	1 24	22 50	0 23	1 8	1 43	17 38	0 24	20 41	1 37	8 56	13 45	15 31	15 22	19 14	8 8	2 29
T 15	18 52	4 11	4 48	24 24	2 36	21 4	4 40	23 39	1 24	22 50	0 23	1 6	1 43	17 39	0 24	20 41	1 37	8 57	13 45	15 31	15 21	19 14	8 9	2 29
F 16	19 6	0n 5	4 11	24 17	2 29	20 41	4 26	23 34	1 24	22 51	0 23	1 4	1 44	17 40	0 24	20 41	1 37	8 57	13 44	15 31	15 20	19 14	8 10	2 29
S 17	19 20	4 16	3 24	24 8	2 21	20 18	4 12	23 29	1 23	22 51	0 23	1 2	1 44	17 41	0 24	20 41	1 37	8 57	13 44	15 31	15 19	19 14	8 11	2 29
S 18	19 33	8 11	2 27	23 57	2 11	19 56	3 58	23 24	1 23	22 51	0 23	1 1	1 44	17 42	0 24	20 41	1 37	8 57	13 44	15 32	15 18	19 15	8 12	2 29
M19	19 46	11 44	1 25	23 44	2 0	19 34	3 43	23 19	1 23	22 51	0 23	0 59	1 44	17 43	0 24	20 40	1 37	8 58	13 44	15 32	15 17	19 15	8 13	2 29
T 20	19 58	14 45	0 20	23 30	1 48	19 12	3 28	23 13	1 23	22 51	0 22	0 57	1 44	17 44	0 24	20 40	1 37	8 58	13 44	15 32	15 16	19 15	8 14	2 29
W21	20 10	17 8	0s46	23 13	1 35	18 51	3 14	23 8	1 23	22 51	0 22	0 55	1 44	17 44	0 24	20 40	1 37	8 58	13 44	15 32	15 15	19 15	8 15	2 29
T 22	20 22	18 46	1 49	22 54	1 20	18 30	2 59	23 2	1 23	22 51	0 22	0 54	1 45	17 45	0 24	20 40	1 37	8 58	13 44	15 32	15 14	19 16	8 17	2 29
F 23	20 33	19 35	2 47	22 34	1 5	18 10	2 44	22 56	1 23	22 51	0 22	0 52	1 45	17 46	0 24	20 40	1 37	8 59	13 44	15 31	15 14	19 16	8 18	2 29
S 24	20 44	19 33	3 38	22 13	0 49	17 51	2 30	22 50	1 23	22 52	0 22	0 50	1 45	17 47	0 24	20 39	1 37	8 59	13 44	15 30	15 13	19 16	8 19	2 29
S 25	20 55	18 38	4 20	21 51	0 32	17 33	2 15	22 44	1 23	22 52	0 22	0 49	1 45	17 48	0 24	20 39	1 37	8 59	13 43	15 29	15 12	19 16	8 20	2 29
M26	21 5	16 54	4 51	21 27	0 15	17 15	2 1	22 37	1 23	22 51	0 22	0 47	1 45	17 49	0 24	20 39	1 37	8 59	13 43	15 28	15 11	19 17	8 21	2 29
T 27	21 15	14 24	5 10	21 3	0s 3	16 59	1 47	22 31	1 23	22 51	0 22	0 46	1 46	17 50	0 24	20 39	1 37	8 59	13 43	15 27	15 10	19 17	8 22	2 29
W28	21 25	11 14	5 14	20 39	0 20	16 44	1 34	22 24	1 22	22 51	0 22	0 44	1 46	17 50	0 24	20 39	1 37	9 0	13 43	15 26	15 9	19 17	8 23	2 29
T 29	21 34	7 31	5 4	20 15	0 38	16 29	1 20	22 17	1 22	22 51	0 21	0 43	1 46	17 51	0 24	20 38	1 37	9 0	13 43	15 26	15 8	19 17	8 24	2 30
F 30	21 43	3 21	4 38	19 51	0 55	16 16	1 7	22 10	1 22	22 51	0 21	0 41	1 46	17 52	0 24	20 38	1 37	9 0	13 43	15 26	15 7	19 17	8 25	2 30
S 31	21n51	1s 5	3s57	19n28	1s12	16n 4	0n54	22n 3	1n22	22n51	0s21	0s40	1s46	17n53	0s24	20s38	1n37	9n 0	13s43	15s26	15s 6	19n18	8n26	2n30

Julian Day Number = 3041166.5, Delta T = 02h21m51s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'10, Lahiri = 46°29'11

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

JUNE 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 16	11♊38'58	7♎10	2°R52	11♉42	26♋57	2♋51	2♈32	22♉40	13°R41	17♊42	12♏26	11♏16	9♊54	15♈44	S 1
M 2	16 44 12	12°37'08	21°16	2♊23	11°46	27°35	3° 5	2°36	22°43	13♐40	17°43	12°28	11°13	10° 0	15°46	M 2
T 3	16 48 9	13°35'16	5♏46	1°57	11°53	28°13	3°18	2°39	22°47	13°38	17°45	12°R29	11°10	10° 7	15°48	T 3
W 4	16 52 6	14°33'23	20°39	1°35	12° 1	28°50	3°32	2°43	22°50	13°37	17°46	12°29	11° 7	10°14	15°51	W 4
T 5	16 56 2	15°31'28	5♐47	1°16	12°12	29°28	3°46	2°47	22°53	13°35	17°47	12°27	11° 4	10°20	15°53	T 5
F 6	16 59 59	16°29'31	21° 2	1° 2	12°25	0♌ 6	3°59	2°50	22°56	13°33	17°49	12°24	11° 0	10°27	15°55	F 6
S 7	17 3 55	17°27'33	6♑14	0°53	12°40	0°44	4°13	2°54	23° 0	13°32	17°50	12°19	10°57	10°34	15°57	S 7
S 8	17 7 52	18°25'33	21°12	0°48	12°57	1°22	4°27	2°57	23° 3	13°30	17°51	12°14	10°54	10°40	15°59	S 8
M 9	17 11 48	19°23'33	5♒49	0°D48	13°16	2° 0	4°41	3° 1	23° 6	13°28	17°53	12° 9	10°51	10°47	16° 1	M 9
T 10	17 15 45	20°21'30	19°59	0°52	13°36	2°38	4°54	3° 4	23° 9	13°27	17°54	12° 5	10°48	10°54	16° 3	T 10
W11	17 19 41	21°19'27	3♓41	1° 1	13°59	3°16	5° 8	3° 7	23°12	13°25	17°56	12° 2	10°44	11° 0	16° 5	W11
T 12	17 23 38	22°17'22	16°54	1°14	14°23	3°54	5°22	3°10	23°15	13°24	17°57	12°D 0	10°41	11° 7	16° 7	T 12
F 13	17 27 35	23°15'16	29°42	1°32	14°49	4°32	5°36	3°13	23°18	13°22	17°58	12° 0	10°38	11°14	16° 9	F 13
S 14	17 31 31	24°13'09	12♈ 8	1°54	15°16	5°10	5°50	3°16	23°22	13°20	18° 0	12° 1	10°35	11°20	16°11	S 14
S 15	17 35 28	25°11'01	24°19	2°21	15°45	5°47	6° 4	3°19	23°25	13°19	18° 1	12° 3	10°32	11°27	16°12	S 15
M16	17 39 24	26° 8'52	6♉17	2°51	16°16	6°25	6°18	3°22	23°28	13°17	18° 2	12°R 4	10°29	11°34	16°14	M16
T 17	17 43 21	27° 6'42	18° 8	3°26	16°47	7° 3	6°31	3°24	23°31	13°16	18° 4	12° 4	10°25	11°40	16°16	T 17
W18	17 47 17	28° 4'31	29°56	4° 5	17°21	7°41	6°45	3°27	23°34	13°14	18° 5	12° 2	10°22	11°47	16°17	W18
T 19	17 51 14	29° 2'18	11♊43	4°47	17°55	8°19	6°59	3°29	23°37	13°12	18° 6	11°58	10°19	11°54	16°19	T 19
F 20	17 55 10	0♋ 0'05	23°33	5°34	18°31	8°57	7°13	3°32	23°40	13°11	18° 8	11°52	10°16	12° 0	16°21	F 20
S 21	17 59 7	0°57'50	5♋27	6°23	19° 8	9°35	7°27	3°34	23°42	13° 9	18° 9	11°44	10°13	12° 7	16°22	S 21
S 22	18 3 4	1°55'34	17°27	7°17	19°46	10°12	7°41	3°36	23°45	13° 8	18°10	11°35	10°10	12°14	16°23	S 22
M23	18 7 0	2°53'17	29°35	8°13	20°26	10°50	7°55	3°38	23°48	13° 6	18°12	11°26	10° 6	12°20	16°25	M23
T 24	18 10 57	3°50'58	11♌51	9°13	21° 6	11°28	8° 9	3°40	23°51	13° 5	18°13	11°17	10° 3	12°27	16°26	T 24
W25	18 14 53	4°48'38	24°19	10°17	21°47	12° 6	8°23	3°42	23°54	13° 3	18°14	11° 9	10° 0	12°34	16°27	W25
T 26	18 18 50	5°46'17	6♍59	11°23	22°30	12°44	8°37	3°44	23°57	13° 2	18°16	11° 3	9°57	12°40	16°29	T 26
F 27	18 22 46	6°43'54	19°54	12°32	23°13	13°22	8°51	3°46	23°59	13° 0	18°17	11° 0	9°54	12°47	16°30	F 27
S 28	18 26 43	7°41'30	3♎ 6	13°45	23°57	13°59	9° 5	3°47	24° 2	12°59	18°18	10°D58	9°50	12°54	16°31	S 28
S 29	18 30 39	8°39'05	16°38	15° 0	24°42	14°37	9°19	3°49	24° 5	12°57	18°19	10°58	9°47	13° 0	16°32	S 29
M30	18 34 36	9♋36'39	0♏32	16♊19	25♉28	15♌15	9♋33	3♈50	24♉ 7	12♐56	18♊21	10♏59	9♏44	13♊ 7	16♈33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	5s36	3s 2	19n 6	1s29	15n52	0n42	21n56	1n22	22n51	0s21	0s38	1s47	17n54	0s24	20s38	1n37	9n 0	13s43	15s26	15s 5	19n18	8n27	2n30
M 2	22 7	9 59	1 54	18 44	1 45	15 42	0 29	21 48	1 22	22 51	0 21	0 37	1 47	17 55	0 24	20 38	1 37	9 0	13 43	15 27	15 4	19 18	8 27	2 30
T 3	22 14	13 54	0 37	18 24	2 0	15 33	0 18	21 40	1 22	22 50	0 21	0 36	1 47	17 55	0 24	20 37	1 37	9 1	13 43	15 27	15 3	19 18	8 28	2 30
W 4	22 21	17 2	0n45	18 6	2 14	15 24	0 6	21 33	1 22	22 50	0 21	0 34	1 47	17 56	0 24	20 37	1 37	9 1	13 43	15 27	15 2	19 18	8 29	2 30
T 5	22 27	19 3	2 4	17 49	2 28	15 17	0s 5	21 25	1 21	22 50	0 21	0 33	1 48	17 57	0 24	20 37	1 37	9 1	13 43	15 26	15 1	19 18	8 30	2 30
F 6	22 33	19 41	3 15	17 34	2 40	15 11	0 16	21 16	1 21	22 50	0 21	0 32	1 48	17 58	0 24	20 37	1 37	9 1	13 43	15 25	15 0	19 19	8 31	2 30
S 7	22 39	18 53	4 12	17 21	2 52	15 5	0 26	21 8	1 21	22 49	0 20	0 31	1 48	17 59	0 24	20 37	1 37	9 1	13 43	15 24	14 59	19 19	8 32	2 30
S 8	22 44	16 47	4 51	17 10	3 2	15 1	0 36	21 0	1 21	22 49	0 20	0 30	1 48	18 0	0 24	20 37	1 37	9 1	13 43	15 22	14 58	19 19	8 33	2 30
M 9	22 49	13 39	5 10	17 1	3 11	14 57	0 46	20 51	1 21	22 49	0 20	0 28	1 48	18 0	0 24	20 36	1 37	9 1	13 43	15 21	14 57	19 19	8 34	2 30
T 10	22 53	9 48	5 8	16 54	3 19	14 55	0 55	20 42	1 21	22 48	0 20	0 27	1 49	18 1	0 24	20 36	1 37	9 2	13 43	15 20	14 56	19 19	8 34	2 30
W11	22 57	5 34	4 50	16 49	3 27	14 53	1 4	20 34	1 20	22 48	0 20	0 26	1 49	18 2	0 24	20 36	1 37	9 2	13 43	15 19	14 55	19 19	8 35	2 30
T 12	23 0	1 12	4 16	16 45	3 33	14 52	1 12	20 25	1 20	22 47	0 20	0 25	1 49	18 3	0 24	20 36	1 37	9 2	13 43	15 18	14 54	19 20	8 36	2 30
F 13	23 4	3n 6	3 30	16 44	3 38	14 51	1 21	20 16	1 20	22 47	0 20	0 24	1 49	18 3	0 24	20 36	1 37	9 2	13 43	15 18	14 53	19 20	8 37	2 30
S 14	23 6	7 9	2 35	16 44	3 42	14 52	1 29	20 6	1 20	22 46	0 20	0 23	1 50	18 4	0 24	20 35	1 37	9 2	13 43	15 19	14 52	19 20	8 37	2 30
S 15	23 9	10 49	1 35	16 46	3 45	14 53	1 36	19 57	1 20	22 46	0 20	0 22	1 50	18 5	0 24	20 35	1 37	9 2	13 43	15 19	14 51	19 20	8 38	2 30
M16	23 10	14 0	0 31	16 50	3 47	14 54	1 43	19 47	1 20	22 45	0 20	0 22	1 50	18 6	0 24	20 35	1 37	9 2	13 43	15 19	14 50	19 20	8 39	2 30
T 17	23 12	16 33	0s33	16 55	3 48	14 57	1 50	19 38	1 19	22 45	0 19	0 21	1 50	18 6	0 24	20 35	1 37	9 2	13 43	15 19	14 49	19 20	8 40	2 30
W18	23 13	18 24	1 35	17 2	3 49	14 59	1 57	19 28	1 19	22 44	0 19	0 20	1 50	18 7	0 24	20 35	1 37	9 2	13 43	15 19	14 48	19 20	8 40	2 30
T 19	23 14	19 28	2 33	17 10	3 48	15 3	2 3	19 18	1 19	22 44	0 19	0 19	1 51	18 8	0 24	20 35	1 37	9 3	13 43	15 18	14 47	19 20	8 41	2 31
F 20	23 14	19 40	3 25	17 19	3 47	15 7	2 9	19 8	1 19	22 43	0 19	0 18	1 51	18 9	0 24	20 34	1 37	9 3	13 43	15 16	14 46	19 21	8 41	2 31
S 21	23 14	19 0	4 8	17 30	3 45	15 11	2 15	18 58	1 19	22 42	0 19	0 18	1 51	18 9	0 24	20 34	1 37	9 3	13 43	15 13	14 45	19 21	8 42	2 31
S 22	23 13	17 28	4 40	17 41	3 42	15 16	2 20	18 47	1 19	22 42	0 19	0 17	1 51	18 10	0 24	20 34	1 37	9 3	13 43	15 11	14 44	19 21	8 43	2 31
M23	23 12	15 10	5 0	17 53	3 38	15 22	2 25	18 37	1 18	22 41	0 19	0 17	1 52	18 11	0 24	20 34	1 37	9 3	13 43	15 8	14 43	19 21	8 43	2 31
T 24	23 10	12 10	5 6	18 7	3 34	15 27	2 30	18 27	1 18	22 40	0 19	0 16	1 52	18 11	0 24	20 34	1 37	9 3	13 43	15 5	14 42	19 21	8 44	2 31
W25	23 9	8 36	4 58	18 21	3 29	15 34	2 35	18 16	1 18	22 39	0 19	0 15	1 52	18 12	0 24	20 34	1 37	9 3	13 43	15 2	14 41	19 21	8 44	2 31
T 26	23 6	4 36	4 36	18 35	3 24	15 40	2 39	18 5	1 18	22 39	0 19	0 15	1 52	18 13	0 24	20 33	1 37	9 3	13 43	15 1	14 40	19 21	8 45	2 31
F 27	23 4	0 18	3 59	18 50	3 17	15 47	2 43	17 54	1 18	22 38	0 19	0 15	1 53	18 13	0 24	20 33	1 37	9 3	13 43	15 0	14 39	19 21	8 45	2 31
S 28	23 0	4s 7	3 9	19 6	3 11	15 54	2 47	17 43	1 17	22 37	0 18	0 14	1 53	18 14	0 24	20 33	1 37	9 3	13 43	14 59	14 38	19 21	8 46	2 31
S 29	22 57	8 26	2 7	19 21	3 3	16 1	2 51	17 32	1 17	22 36	0 18	0 14	1 53	18 15	0 24	20 33	1 37	9 3	13 43	14 59	14 37	19 21	8 46	2 31
M30	22n53	12s26	0s56	19n37	2s55	16n 9	2s54	17n21	1n17	22n35	0s18	0s13	1s53	18n15	0s24	20s33	1n37	9n 3	13s43	14s59	14s36	19n22	8n47	2n31

Julian Day Number = 3041197.5, Delta T = 02h21m52s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'15, Lahiri = 46°29'15

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

JULY 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 33	10♋34'11	14♏48	17♊40	26♉15	15♌53	9♋47	3♈52	24♉10	12°R55	18♊22	10°R59	9♏41	13♊14	16♈34	T 1
W 2	18 42 29	11°31'42	29°26	19° 4	27° 2	16°31	10° 1	3°53	24°13	12♐53	18°23	10♏58	9°38	13°20	16°35	W 2
T 3	18 46 26	12°29'12	14♐21	20°31	27°51	17° 8	10°15	3°54	24°15	12°52	18°24	10°54	9°35	13°27	16°36	T 3
F 4	18 50 22	13°26'41	29°26	22° 1	28°40	17°46	10°29	3°55	24°18	12°50	18°26	10°48	9°31	13°34	16°37	F 4
S 5	18 54 19	14°24'09	14♑32	23°33	29°30	18°24	10°43	3°56	24°20	12°49	18°27	10°40	9°28	13°40	16°37	S 5
S 6	18 58 15	15°21'36	29°30	25° 8	0♊20	19° 2	10°57	3°57	24°23	12°48	18°28	10°31	9°25	13°47	16°38	S 6
M 7	19 2 12	16°19'03	14♒10	26°46	1°11	19°39	11°11	3°58	24°25	12°47	18°29	10°21	9°22	13°54	16°39	M 7
T 8	19 6 9	17°16'28	28°25	28°27	2° 3	20°17	11°25	3°58	24°27	12°45	18°31	10°13	9°19	14° 0	16°39	T 8
W 9	19 10 5	18°13'54	12♓12	0♋11	2°55	20°55	11°39	3°59	24°30	12°44	18°32	10° 6	9°16	14° 7	16°40	W 9
T 10	19 14 2	19°11'18	25°30	1°57	3°48	21°33	11°53	3°59	24°32	12°43	18°33	10° 1	9°12	14°14	16°40	T 10
F 11	19 17 58	20° 8'43	8♈21	3°46	4°41	22°10	12° 7	4° 0	24°34	12°42	18°34	9°59	9° 9	14°20	16°41	F 11
S 12	19 21 55	21° 6'06	20°49	5°37	5°36	22°48	12°21	4° 0	24°37	12°40	18°35	9°D58	9° 6	14°27	16°41	S 12
S 13	19 25 51	22° 3'30	3♉ 0	7°31	6°30	23°26	12°35	4° 0	24°39	12°39	18°37	9°59	9° 3	14°34	16°42	S 13
M14	19 29 48	23° 0'53	14°57	9°27	7°25	24° 4	12°48	4°R 0	24°41	12°38	18°38	9°R59	9° 0	14°40	16°42	M14
T 15	19 33 44	23°58'16	26°47	11°26	8°21	24°41	13° 2	4° 0	24°43	12°37	18°39	9°58	8°56	14°47	16°42	T 15
W16	19 37 41	24°55'39	8♊34	13°27	9°17	25°19	13°16	4° 0	24°45	12°36	18°40	9°54	8°53	14°54	16°42	W16
T 17	19 41 38	25°53'01	20°23	15°30	10°13	25°57	13°30	3°59	24°47	12°35	18°41	9°48	8°50	15° 0	16°42	T 17
F 18	19 45 34	26°50'23	2♋17	17°35	11°10	26°34	13°44	3°59	24°49	12°34	18°42	9°40	8°47	15° 7	16°42	F 18
S 19	19 49 31	27°47'45	14°18	19°42	12° 7	27°12	13°58	3°59	24°51	12°33	18°43	9°29	8°44	15°14	16°R42	S 19
S 20	19 53 27	28°45'06	26°28	21°50	13° 5	27°50	14°11	3°58	24°53	12°32	18°44	9°16	8°41	15°20	16°42	S 20
M21	19 57 24	29°42'27	8♌49	23°59	14° 3	28°28	14°25	3°57	24°55	12°31	18°45	9° 3	8°37	15°27	16°42	M21
T 22	20 1 20	0♌39'47	21°20	26°10	15° 2	29° 5	14°39	3°57	24°57	12°30	18°47	8°50	8°34	15°34	16°42	T 22
W23	20 5 17	1°37'07	4♍ 3	28°20	16° 1	29°43	14°52	3°56	24°59	12°29	18°48	8°39	8°31	15°41	16°42	W23
T 24	20 9 13	2°34'27	16°57	0♌32	17° 0	0♍21	15° 6	3°55	25° 0	12°28	18°49	8°31	8°28	15°47	16°42	T 24
F 25	20 13 10	3°31'46	0♎ 2	2°43	17°59	0°59	15°20	3°54	25° 2	12°27	18°50	8°25	8°25	15°54	16°41	F 25
S 26	20 17 7	4°29'04	13°21	4°54	18°59	1°36	15°33	3°53	25° 4	12°26	18°51	8°22	8°22	16° 1	16°41	S 26
S 27	20 21 3	5°26'23	26°54	7° 5	20° 0	2°14	15°47	3°52	25° 6	12°25	18°52	8°21	8°18	16° 7	16°41	S 27
M28	20 25 0	6°23'40	10♏43	9°15	21° 0	2°52	16° 0	3°50	25° 7	12°24	18°53	8°21	8°15	16°14	16°40	M28
T 29	20 28 56	7°20'57	24°49	11°24	22° 1	3°30	16°14	3°49	25° 9	12°23	18°54	8°20	8°12	16°21	16°40	T 29
W30	20 32 53	8°18'14	9♐10	13°31	23° 2	4° 7	16°27	3°47	25°10	12°23	18°55	8°18	8° 9	16°27	16°39	W30
T 31	20 36 49	9♌15'31	23♐45	15♌38	24♊ 4	4♍45	16♋40	3♈46	25♉12	12♐22	18♊55	8♏14	8♏ 6	16♊34	16♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	15s49	0n20	19n53	2s47	16n16	2s57	17n 9	1n17	22n34	0s18	0s13	1s54	18n16	0s24	20s33	1n37	9n 3	13s43	15s 0	14s35	19n22	8n47	2n31
W 2	22 44	18 16	1 37	20 9	2 38	16 24	3 0	16 58	1 16	22 33	0 18	0 13	1 54	18 17	0 24	20 32	1 37	9 3	13 43	14 59	14 34	19 22	8 48	2 31
T 3	22 39	19 32	2 48	20 25	2 29	16 32	3 2	16 46	1 16	22 32	0 18	0 13	1 54	18 17	0 24	20 32	1 37	9 3	13 43	14 58	14 33	19 22	8 48	2 31
F 4	22 33	19 25	3 49	20 40	2 20	16 41	3 5	16 35	1 16	22 31	0 18	0 12	1 54	18 18	0 24	20 32	1 37	9 3	13 43	14 56	14 32	19 22	8 48	2 31
S 5	22 28	17 55	4 33	20 55	2 10	16 49	3 7	16 23	1 16	22 30	0 18	0 12	1 55	18 18	0 24	20 32	1 37	9 3	13 43	14 54	14 31	19 22	8 49	2 32
S 6	22 21	15 13	4 58	21 9	1 59	16 57	3 9	16 11	1 16	22 29	0 18	0 12	1 55	18 19	0 24	20 32	1 37	9 3	13 44	14 51	14 30	19 22	8 49	2 32
M 7	22 15	11 36	5 3	21 23	1 49	17 6	3 11	15 59	1 15	22 28	0 18	0 12	1 55	18 20	0 24	20 32	1 37	9 3	13 44	14 48	14 29	19 22	8 49	2 32
T 8	22 7	7 24	4 49	21 36	1 38	17 15	3 13	15 47	1 15	22 27	0 18	0 12	1 55	18 20	0 24	20 32	1 37	9 3	13 44	14 45	14 28	19 22	8 50	2 32
W 9	22 0	2 57	4 18	21 47	1 27	17 23	3 14	15 35	1 15	22 26	0 17	0 12	1 56	18 21	0 24	20 32	1 37	9 3	13 44	14 43	14 27	19 22	8 50	2 32
T 10	21 52	1n30	3 34	21 58	1 15	17 32	3 15	15 23	1 15	22 25	0 17	0 12	1 56	18 21	0 24	20 31	1 37	9 3	13 44	14 42	14 26	19 22	8 50	2 32
F 11	21 44	5 44	2 40	22 7	1 4	17 40	3 16	15 10	1 14	22 24	0 17	0 12	1 56	18 22	0 24	20 31	1 37	9 3	13 44	14 41	14 25	19 22	8 50	2 32
S 12	21 35	9 37	1 40	22 14	0 52	17 49	3 17	14 58	1 14	22 23	0 17	0 12	1 56	18 22	0 24	20 31	1 37	9 3	13 44	14 41	14 24	19 22	8 51	2 32
S 13	21 26	12 59	0 37	22 20	0 41	17 57	3 18	14 45	1 14	22 21	0 17	0 13	1 57	18 23	0 24	20 31	1 37	9 3	13 44	14 41	14 23	19 22	8 51	2 32
M14	21 17	15 45	0s26	22 25	0 29	18 6	3 18	14 33	1 14	22 20	0 17	0 13	1 57	18 23	0 24	20 31	1 37	9 3	13 44	14 41	14 22	19 22	8 51	2 32
T 15	21 7	17 50	1 28	22 27	0 18	18 14	3 19	14 20	1 14	22 19	0 17	0 13	1 57	18 24	0 24	20 31	1 37	9 3	13 45	14 40	14 21	19 22	8 51	2 32
W16	20 57	19 8	2 26	22 27	0 6	18 22	3 19	14 7	1 13	22 18	0 17	0 13	1 57	18 24	0 24	20 31	1 36	9 3	13 45	14 39	14 20	19 22	8 51	2 32
T 17	20 47	19 37	3 17	22 25	0n 5	18 30	3 19	13 54	1 13	22 16	0 17	0 14	1 58	18 25	0 24	20 31	1 36	9 3	13 45	14 38	14 19	19 22	8 51	2 32
F 18	20 36	19 13	4 0	22 21	0 16	18 38	3 19	13 41	1 13	22 15	0 17	0 14	1 58	18 25	0 24	20 31	1 36	9 3	13 45	14 35	14 18	19 22	8 52	2 32
S 19	20 25	17 57	4 33	22 14	0 26	18 46	3 19	13 28	1 13	22 14	0 17	0 14	1 58	18 26	0 24	20 30	1 36	9 3	13 45	14 31	14 17	19 22	8 52	2 32
S 20	20 14	15 52	4 53	22 4	0 36	18 53	3 18	13 15	1 12	22 12	0 17	0 15	1 58	18 26	0 24	20 30	1 36	9 3	13 45	14 27	14 16	19 22	8 52	2 33
M21	20 2	13 3	5 0	21 52	0 46	19 1	3 18	13 2	1 12	22 11	0 16	0 15	1 59	18 27	0 24	20 30	1 36	9 3	13 45	14 23	14 15	19 22	8 52	2 33
T 22	19 50	9 37	4 53	21 38	0 55	19 8	3 17	12 49	1 12	22 10	0 16	0 16	1 59	18 27	0 24	20 30	1 36	9 3	13 46	14 19	14 14	19 22	8 52	2 33
W23	19 37	5 42	4 32	21 21	1 3	19 15	3 16	12 35	1 12	22 8	0 16	0 16	1 59	18 28	0 24	20 30	1 36	9 3	13 46	14 16	14 13	19 22	8 52	2 33
T 24	19 25	1 29	3 56	21 1	1 11	19 22	3 15	12 22	1 11	22 7	0 16	0 17	1 59	18 28	0 24	20 30	1 36	9 2	13 46	14 13	14 12	19 22	8 52	2 33
F 25	19 12	2s53	3 8	20 39	1 18	19 28	3 14	12 8	1 11	22 5	0 16	0 18	1 59	18 28	0 24	20 30	1 36	9 2	13 46	14 11	14 11	19 22	8 52	2 33
S 26	18 58	7 12	2 8	20 15	1 25	19 34	3 13	11 55	1 11	22 4	0 16	0 18	2 0	18 29	0 24	20 30	1 36	9 2	13 46	14 10	14 10	19 22	8 51	2 33
S 27	18 45	11 13	1 0	19 48	1 30	19 40	3 12	11 41	1 10	22 2	0 16	0 19	2 0	18 29	0 24	20 30	1 36	9 2	13 46	14 10	14 9	19 22	8 51	2 33
M28	18 31	14 43	0n13	19 19	1 35	19 46	3 10	11 27	1 10	22 1	0 16	0 20	2 0	18 29	0 24	20 30	1 36	9 2	13 47	14 10	14 8	19 22	8 51	2 33
T 29	18 16	17 25	1 26	18 48	1 39	19 51	3 9	11 14	1 10	21 59	0 16	0 20	2 0	18 30	0 24	20 30	1 36	9 2	13 47	14 10	14 7	19 22	8 51	2 33
W30	18 2	19 4	2 35	18 16	1 43	19 56	3 7	11 0	1 10	21 58	0 16	0 21	2 1	18 30	0 24	20 30	1 36	9 2	13 47	14 9	14 6	19 22	8 51	2 33
T 31	17n47	19s30	3n35	17n41	1n45	20n 1	3s 5	10n46	1n 9	21n56	0s16	0s22	2s 1	18n31	0s24	20s30	1n36	9n 2	13s47	14s 8	14s 5	19n22	8n51	2n33

Julian Day Number = 3041227.5, Delta T = 02h21m53s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'19, Lahiri = 46°29'19

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

AUGUST 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 46	10♌12'47	8♉30	17♌43	25♊ 5	5♍23	16♋54	3°R44	25♉13	12°R21	18♊56	8°R 7	8♏ 2	16♊41	16°R38	F 1
S 2	20 44 42	11°10'03	23°17	19°47	26° 7	6° 0	17° 7	3♈42	25°14	12♐21	18°57	7♏58	7°59	16°47	16♈37	S 2
S 3	20 48 39	12° 7'19	7♒58	21°48	27°10	6°38	17°20	3°40	25°16	12°20	18°58	7°47	7°56	16°54	16°36	S 3
M 4	20 52 36	13° 4'35	22°27	23°49	28°12	7°16	17°34	3°38	25°17	12°19	18°59	7°36	7°53	17° 1	16°36	M 4
T 5	20 56 32	14° 1'51	6♓35	25°47	29°15	7°54	17°47	3°36	25°18	12°19	19° 0	7°25	7°50	17° 7	16°35	T 5
W 6	21 0 29	14°59'07	20°19	27°44	0♋18	8°31	18° 0	3°34	25°20	12°18	19° 1	7°17	7°47	17°14	16°34	W 6
T 7	21 4 25	15°56'24	3♈37	29°38	1°21	9° 9	18°13	3°32	25°21	12°18	19° 2	7°11	7°43	17°21	16°33	T 7
F 8	21 8 22	16°53'41	16°30	1♍31	2°25	9°47	18°26	3°30	25°22	12°17	19° 2	7° 7	7°40	17°27	16°32	F 8
S 9	21 12 18	17°50'58	29° 0	3°22	3°28	10°24	18°39	3°27	25°23	12°17	19° 3	7° 6	7°37	17°34	16°31	S 9
S 10	21 16 15	18°48'16	11♉12	5°11	4°32	11° 2	18°52	3°25	25°24	12°16	19° 4	7°D 6	7°34	17°41	16°30	S 10
M11	21 20 11	19°45'34	23°11	6°58	5°37	11°40	19° 5	3°22	25°25	12°16	19° 5	7°R 6	7°31	17°47	16°29	M11
T 12	21 24 8	20°42'53	5♊ 2	8°44	6°41	12°18	19°18	3°20	25°26	12°16	19° 5	7° 5	7°27	17°54	16°27	T 12
W13	21 28 5	21°40'12	16°51	10°27	7°46	12°55	19°31	3°17	25°27	12°15	19° 6	7° 2	7°24	18° 1	16°26	W13
T 14	21 32 1	22°37'33	28°43	12° 8	8°50	13°33	19°44	3°14	25°27	12°15	19° 7	6°57	7°21	18° 7	16°25	T 14
F 15	21 35 58	23°34'53	10♋41	13°48	9°55	14°11	19°56	3°11	25°28	12°15	19° 8	6°50	7°18	18°14	16°23	F 15
S 16	21 39 54	24°32'15	22°50	15°26	11° 1	14°49	20° 9	3° 8	25°29	12°14	19° 8	6°40	7°15	18°21	16°22	S 16
S 17	21 43 51	25°29'36	5♌11	17° 2	12° 6	15°27	20°22	3° 5	25°30	12°14	19° 9	6°29	7°12	18°27	16°21	S 17
M18	21 47 47	26°26'59	17°45	18°36	13°12	16° 4	20°34	3° 2	25°30	12°14	19° 9	6°17	7° 8	18°34	16°19	M18
T 19	21 51 44	27°24'22	0♍34	20° 8	14°17	16°42	20°47	2°59	25°31	12°14	19°10	6° 5	7° 5	18°41	16°18	T 19
W20	21 55 40	28°21'45	13°36	21°38	15°23	17°20	20°59	2°56	25°31	12°14	19°11	5°55	7° 2	18°47	16°16	W20
T 21	21 59 37	29°19'09	26°50	23° 7	16°29	17°58	21°11	2°52	25°32	12°14	19°11	5°47	6°59	18°54	16°14	T 21
F 22	22 3 34	0♍16'33	10♎15	24°33	17°36	18°36	21°24	2°49	25°32	12°14	19°12	5°42	6°56	19° 1	16°13	F 22
S 23	22 7 30	1°13'58	23°51	25°58	18°42	19°13	21°36	2°45	25°33	12°D14	19°12	5°40	6°53	19° 7	16°11	S 23
S 24	22 11 27	2°11'23	7♏36	27°21	19°49	19°51	21°48	2°42	25°33	12°14	19°13	5°D39	6°49	19°14	16° 9	S 24
M25	22 15 23	3° 8'49	21°30	28°41	20°55	20°29	22° 0	2°38	25°33	12°14	19°13	5°40	6°46	19°21	16° 7	M25
T 26	22 19 20	4° 6'15	5♐34	29°59	22° 2	21° 7	22°12	2°35	25°33	12°14	19°14	5°R40	6°43	19°27	16° 6	T 26
W27	22 23 16	5° 3'41	19°45	1♎16	23° 9	21°45	22°24	2°31	25°34	12°14	19°14	5°39	6°40	19°34	16° 4	W27
T 28	22 27 13	6° 1'08	4♉ 3	2°30	24°16	22°23	22°36	2°27	25°34	12°14	19°15	5°36	6°37	19°41	16° 2	T 28
F 29	22 31 9	6°58'36	18°25	3°43	25°24	23° 0	22°48	2°23	25°34	12°14	19°15	5°31	6°33	19°48	16° 0	F 29
S 30	22 35 6	7°56'04	2♒47	4°52	26°31	23°38	22°59	2°19	25°R34	12°14	19°16	5°24	6°30	19°54	15°58	S 30
S 31	22 39 3	8♍53'33	17♒ 3	6♎ 0	27♋39	24♍16	23♋11	2♈16	25♉34	12♐15	19♊16	5♏15	6♏27	20♊ 1	15♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	18s36	4n22	17n 5	1n47	20n 5	3s 4	10n32	1n 9	21n55	0s16	0s23	2s 1	18n31	0s24	20s30	1n36	9n 2	13s47	14s 5	14s 4	19n22	8n51	2n33
S 2	17 16	16 28	4 51	16 28	1 48	20 9	3 2	10 18	1 9	21 53	0 16	0 24	2 1	18 31	0 24	20 30	1 36	9 1	13 48	14 2	14 3	19 22	8 50	2 33
S 3	17 1	13 16	5 1	15 50	1 48	20 12	3 0	10 4	1 9	21 52	0 15	0 25	2 2	18 31	0 24	20 30	1 36	9 1	13 48	13 59	14 2	19 22	8 50	2 33
M 4	16 45	9 19	4 51	15 10	1 48	20 16	2 57	9 50	1 8	21 50	0 15	0 26	2 2	18 32	0 24	20 30	1 36	9 1	13 48	13 55	14 1	19 22	8 50	2 33
T 5	16 28	4 56	4 23	14 30	1 47	20 19	2 55	9 35	1 8	21 48	0 15	0 27	2 2	18 32	0 24	20 30	1 36	9 1	13 48	13 52	14 0	19 22	8 50	2 33
W 6	16 12	0 25	3 41	13 48	1 45	20 21	2 53	9 21	1 8	21 47	0 15	0 28	2 2	18 32	0 24	20 30	1 36	9 1	13 48	13 49	13 59	19 22	8 49	2 34
T 7	15 55	3n59	2 47	13 6	1 43	20 23	2 50	9 7	1 7	21 45	0 15	0 29	2 2	18 33	0 24	20 29	1 35	9 1	13 49	13 47	13 58	19 22	8 49	2 34
F 8	15 38	8 5	1 47	12 24	1 40	20 25	2 48	8 52	1 7	21 43	0 15	0 30	2 3	18 33	0 24	20 29	1 35	9 1	13 49	13 46	13 57	19 22	8 49	2 34
S 9	15 21	11 41	0 43	11 41	1 36	20 26	2 45	8 38	1 7	21 42	0 15	0 31	2 3	18 33	0 24	20 29	1 35	9 0	13 49	13 46	13 56	19 22	8 48	2 34
S 10	15 3	14 43	0s22	10 57	1 32	20 27	2 43	8 23	1 7	21 40	0 15	0 32	2 3	18 33	0 24	20 29	1 35	9 0	13 49	13 46	13 55	19 21	8 48	2 34
M11	14 46	17 3	1 24	10 14	1 27	20 27	2 40	8 9	1 6	21 38	0 15	0 34	2 3	18 34	0 24	20 29	1 35	9 0	13 49	13 46	13 54	19 21	8 47	2 34
T 12	14 28	18 37	2 23	9 30	1 22	20 27	2 37	7 54	1 6	21 37	0 15	0 35	2 3	18 34	0 24	20 29	1 35	9 0	13 50	13 45	13 53	19 21	8 47	2 34
W13	14 10	19 22	3 14	8 46	1 16	20 26	2 34	7 40	1 6	21 35	0 15	0 36	2 4	18 34	0 24	20 29	1 35	9 0	13 50	13 45	13 52	19 21	8 47	2 34
T 14	13 51	19 15	3 58	8 2	1 10	20 25	2 31	7 25	1 5	21 33	0 15	0 37	2 4	18 34	0 24	20 29	1 35	9 0	13 50	13 43	13 51	19 21	8 46	2 34
F 15	13 33	18 18	4 32	7 18	1 4	20 24	2 28	7 10	1 5	21 31	0 15	0 39	2 4	18 34	0 24	20 30	1 35	8 59	13 50	13 41	13 50	19 21	8 46	2 34
S 16	13 14	16 30	4 53	6 34	0 57	20 22	2 25	6 56	1 5	21 30	0 15	0 40	2 4	18 34	0 24	20 30	1 35	8 59	13 51	13 37	13 49	19 21	8 45	2 34
S 17	12 55	13 55	5 2	5 50	0 49	20 20	2 22	6 41	1 4	21 28	0 14	0 41	2 4	18 35	0 24	20 30	1 35	8 59	13 51	13 34	13 48	19 21	8 45	2 34
M18	12 35	10 40	4 56	5 7	0 42	20 17	2 19	6 26	1 4	21 26	0 14	0 43	2 5	18 35	0 24	20 30	1 35	8 59	13 51	13 30	13 47	19 21	8 44	2 34
T 19	12 16	6 53	4 35	4 23	0 34	20 13	2 16	6 11	1 4	21 24	0 14	0 44	2 5	18 35	0 24	20 30	1 35	8 59	13 51	13 26	13 46	19 21	8 44	2 34
W20	11 56	2 42	4 0	3 40	0 25	20 9	2 12	5 56	1 3	21 22	0 14	0 46	2 5	18 35	0 24	20 30	1 35	8 59	13 51	13 23	13 45	19 20	8 43	2 34
T 21	11 37	1s41	3 11	2 58	0 17	20 5	2 9	5 41	1 3	21 21	0 14	0 47	2 5	18 35	0 24	20 30	1 35	8 58	13 52	13 20	13 44	19 20	8 42	2 34
F 22	11 17	6 2	2 11	2 16	0 8	20 0	2 6	5 26	1 3	21 19	0 14	0 49	2 5	18 35	0 24	20 30	1 35	8 58	13 52	13 18	13 42	19 20	8 42	2 34
S 23	10 57	10 9	1 3	1 34	0s 2	19 55	2 2	5 11	1 3	21 17	0 14	0 50	2 6	18 35	0 24	20 30	1 35	8 58	13 52	13 18	13 41	19 20	8 41	2 34
S 24	10 36	13 46	0n10	0 53	0 11	19 49	1 59	4 56	1 2	21 15	0 14	0 52	2 6	18 35	0 24	20 30	1 35	8 58	13 52	13 17	13 40	19 20	8 41	2 34
M25	10 16	16 38	1 24	0 12	0 21	19 43	1 55	4 41	1 2	21 13	0 14	0 53	2 6	18 35	0 24	20 30	1 35	8 58	13 53	13 18	13 39	19 20	8 40	2 34
T 26	9 55	18 32	2 33	0s28	0 31	19 36	1 52	4 26	1 2	21 11	0 14	0 55	2 6	18 35	0 24	20 30	1 34	8 57	13 53	13 18	13 38	19 20	8 39	2 34
W27	9 34	19 18	3 33	1 7	0 41	19 29	1 48	4 11	1 1	21 10	0 14	0 57	2 6	18 35	0 24	20 30	1 34	8 57	13 53	13 17	13 37	19 20	8 39	2 34
T 28	9 13	18 50	4 20	1 46	0 51	19 21	1 45	3 56	1 1	21 8	0 14	0 58	2 6	18 35	0 24	20 30	1 34	8 57	13 53	13 16	13 36	19 19	8 38	2 34
F 29	8 52	17 9	4 52	2 24	1 1	19 13	1 41	3 41	1 1	21 6	0 14	1 0	2 7	18 35	0 24	20 30	1 34	8 57	13 54	13 15	13 35	19 19	8 37	2 34
S 30	8 31	14 25	5 5	3 1	1 12	19 4	1 37	3 26	1 0	21 4	0 14	1 1	2 7	18 35	0 24	20 30	1 34	8 56	13 54	13 12	13 34	19 19	8 36	2 34
S 31	8n10	10s50	4n59	3s38	1s23	18n55	1s34	3n11	1n 0	21n 2	0s13	1s 3	2s 7	18n35	0s24	20s30	1n34	8n56	13s54	13s10	13s33	19n19	8n36	2n34

Julian Day Number = 3041258.5, Delta T = 02h21m54s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'23, Lahiri = 46°29'24

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

SEPTEMBER 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 59	9♍51'02	1♓ 9	7♎ 5	28♋47	24♍54	23♋23	2°R12	25°R34	12♐15	19♊16	5°R 6	6♏24	20♊ 8	15°R54	M 1
T 2	22 46 56	10°48'32	14°59	8° 7	29°54	25°32	23°34	2♈ 8	25♉34	12°15	19°17	4♏58	6°21	20°14	15♈52	T 2
W 3	22 50 52	11°46'03	28°29	9° 7	1♌ 2	26°10	23°45	2° 3	25°34	12°15	19°17	4°51	6°18	20°21	15°50	W 3
T 4	22 54 49	12°43'36	11♈38	10° 4	2°11	26°48	23°57	1°59	25°33	12°16	19°17	4°47	6°14	20°28	15°47	T 4
F 5	22 58 45	13°41'09	24°26	10°58	3°19	27°26	24° 8	1°55	25°33	12°16	19°18	4°44	6°11	20°34	15°45	F 5
S 6	23 2 42	14°38'43	6♉54	11°49	4°27	28° 3	24°19	1°51	25°33	12°17	19°18	4°D44	6° 8	20°41	15°43	S 6
S 7	23 6 38	15°36'19	19° 6	12°37	5°36	28°41	24°30	1°47	25°32	12°17	19°18	4°45	6° 5	20°48	15°41	S 7
M 8	23 10 35	16°33'56	1♊ 6	13°22	6°45	29°19	24°41	1°42	25°32	12°18	19°18	4°46	6° 2	20°54	15°39	M 8
T 9	23 14 31	17°31'35	12°59	14° 2	7°53	29°57	24°52	1°38	25°32	12°18	19°18	4°R47	5°59	21° 1	15°36	T 9
W10	23 18 28	18°29'15	24°50	14°40	9° 2	0♎35	25° 3	1°34	25°31	12°19	19°19	4°47	5°55	21° 8	15°34	W10
T 11	23 22 25	19°26'56	6♋43	15°13	10°11	1°13	25°13	1°29	25°31	12°19	19°19	4°45	5°52	21°14	15°32	T 11
F 12	23 26 21	20°24'39	18°44	15°42	11°21	1°51	25°24	1°25	25°30	12°20	19°19	4°41	5°49	21°21	15°29	F 12
S 13	23 30 18	21°22'23	0♌58	16° 6	12°30	2°29	25°35	1°21	25°29	12°20	19°19	4°36	5°46	21°28	15°27	S 13
S 14	23 34 14	22°20'09	13°26	16°26	13°39	3° 7	25°45	1°16	25°29	12°21	19°19	4°30	5°43	21°34	15°24	S 14
M15	23 38 11	23°17'56	26°12	16°41	14°49	3°45	25°55	1°12	25°28	12°22	19°19	4°23	5°39	21°41	15°22	M15
T 16	23 42 7	24°15'44	9♍15	16°51	15°59	4°23	26° 5	1° 7	25°27	12°23	19°19	4°16	5°36	21°48	15°19	T 16
W17	23 46 4	25°13'34	22°36	16°R56	17° 8	5° 1	26°16	1° 3	25°26	12°23	19°19	4°10	5°33	21°55	15°17	W17
T 18	23 50 0	26°11'25	6♎13	16°55	18°18	5°39	26°25	0°58	25°25	12°24	19°R19	4° 5	5°30	22° 1	15°14	T 18
F 19	23 53 57	27° 9'17	20° 3	16°48	19°28	6°18	26°35	0°54	25°24	12°25	19°19	4° 3	5°27	22° 8	15°12	F 19
S 20	23 57 54	28° 7'11	4♏ 3	16°36	20°38	6°56	26°45	0°49	25°23	12°26	19°19	4°D 2	5°24	22°15	15° 9	S 20
S 21	0 1 50	29° 5'06	18°10	16°17	21°48	7°34	26°55	0°45	25°22	12°27	19°19	4° 3	5°20	22°21	15° 6	S 21
M22	0 5 47	0♎ 3'02	2♐22	15°53	22°59	8°12	27° 4	0°40	25°21	12°28	19°19	4° 4	5°17	22°28	15° 4	M22
T 23	0 9 43	1° 0'59	16°34	15°22	24° 9	8°50	27°14	0°36	25°20	12°29	19°19	4° 5	5°14	22°35	15° 1	T 23
W24	0 13 40	1°58'57	0♑47	14°46	25°19	9°28	27°23	0°31	25°19	12°30	19°19	4°R 6	5°11	22°41	14°59	W24
T 25	0 17 36	2°56'57	14°56	14° 4	26°30	10° 6	27°32	0°26	25°18	12°31	19°19	4° 5	5° 8	22°48	14°56	T 25
F 26	0 21 33	3°54'58	29° 2	13°18	27°41	10°44	27°41	0°22	25°17	12°32	19°19	4° 4	5° 4	22°55	14°53	F 26
S 27	0 25 29	4°52'59	13♒ 0	12°27	28°51	11°23	27°50	0°17	25°16	12°33	19°18	4° 0	5° 1	23° 1	14°51	S 27
S 28	0 29 26	5°51'03	26°50	11°33	0♍ 2	12° 1	27°59	0°13	25°14	12°34	19°18	3°56	4°58	23° 8	14°48	S 28
M29	0 33 22	6°49'07	10♓28	10°36	1°13	12°39	28° 8	0° 8	25°13	12°35	19°18	3°52	4°55	23°15	14°45	M29
T 30	0 37 19	7♎47'13	23♓53	9♎38	2♍24	13♎17	28♋16	0♈ 4	25♉11	12♐36	19♊18	3♏48	4♏52	23♊21	14♈42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n49	6s41	4n35	4s13	1s33	18n45	1s30	2n55	1n 0	21n 0	0s13	1s 5	2s 7	18n35	0s24	20s30	1n34	8n56	13s54	13s 7	13s32	19n19	8n35	2n34
T 2	7 27	2 15	3 55	4 47	1 44	18 35	1 26	2 40	0 59	20 58	0 13	1 7	2 7	18 35	0 24	20 31	1 34	8 56	13 55	13 4	13 31	19 19	8 34	2 34
W 3	7 5	2n11	3 2	5 21	1 55	18 24	1 23	2 25	0 59	20 57	0 13	1 8	2 7	18 35	0 24	20 31	1 34	8 56	13 55	13 2	13 30	19 18	8 33	2 34
T 4	6 44	6 25	2 1	5 53	2 6	18 13	1 19	2 10	0 59	20 55	0 13	1 10	2 7	18 35	0 24	20 31	1 34	8 55	13 55	13 0	13 29	19 18	8 32	2 34
F 5	6 22	10 15	0 55	6 24	2 17	18 1	1 15	1 54	0 58	20 53	0 13	1 12	2 8	18 35	0 24	20 31	1 34	8 55	13 55	12 59	13 28	19 18	8 32	2 34
S 6	6 0	13 31	0s12	6 54	2 28	17 49	1 12	1 39	0 58	20 51	0 13	1 14	2 8	18 35	0 24	20 31	1 34	8 55	13 56	12 59	13 27	19 18	8 31	2 34
S 7	5 38	16 7	1 17	7 23	2 38	17 36	1 8	1 24	0 58	20 49	0 13	1 15	2 8	18 35	0 24	20 31	1 34	8 55	13 56	12 59	13 26	19 18	8 30	2 34
M 8	5 15	17 57	2 18	7 50	2 49	17 23	1 4	1 9	0 57	20 47	0 13	1 17	2 8	18 35	0 24	20 31	1 34	8 54	13 56	13 0	13 25	19 18	8 29	2 34
T 9	4 53	18 59	3 12	8 15	2 59	17 10	1 0	0 53	0 57	20 45	0 13	1 19	2 8	18 35	0 24	20 31	1 34	8 54	13 57	13 0	13 24	19 17	8 28	2 34
W10	4 31	19 10	3 58	8 39	3 10	16 56	0 57	0 38	0 57	20 44	0 13	1 21	2 8	18 35	0 24	20 31	1 34	8 54	13 57	13 0	13 23	19 17	8 27	2 34
T 11	4 8	18 31	4 33	9 1	3 20	16 41	0 53	0 23	0 56	20 42	0 13	1 23	2 8	18 34	0 24	20 32	1 34	8 54	13 57	13 0	13 22	19 17	8 26	2 34
F 12	3 46	17 1	4 57	9 21	3 29	16 26	0 49	0 7	0 56	20 40	0 13	1 24	2 8	18 34	0 24	20 32	1 34	8 53	13 57	12 58	13 21	19 17	8 25	2 34
S 13	3 23	14 45	5 9	9 39	3 39	16 11	0 45	0s 8	0 55	20 38	0 13	1 26	2 8	18 34	0 24	20 32	1 34	8 53	13 58	12 57	13 20	19 17	8 24	2 34
S 14	3 1	11 45	5 5	9 55	3 48	15 55	0 42	0 23	0 55	20 36	0 13	1 28	2 9	18 34	0 24	20 32	1 33	8 53	13 58	12 54	13 19	19 16	8 23	2 34
M15	2 38	8 10	4 47	10 8	3 56	15 38	0 38	0 38	0 55	20 34	0 12	1 30	2 9	18 34	0 24	20 32	1 33	8 53	13 58	12 52	13 18	19 16	8 22	2 34
T 16	2 16	4 6	4 14	10 19	4 4	15 22	0 34	0 54	0 54	20 33	0 12	1 32	2 9	18 34	0 24	20 32	1 33	8 52	13 58	12 50	13 16	19 16	8 21	2 34
W17	1 53	0s15	3 26	10 28	4 11	15 4	0 31	1 9	0 54	20 31	0 12	1 34	2 9	18 33	0 24	20 32	1 33	8 52	13 59	12 48	13 15	19 16	8 20	2 34
T 18	1 30	4 41	2 26	10 33	4 17	14 47	0 27	1 24	0 54	20 29	0 12	1 35	2 9	18 33	0 25	20 33	1 33	8 52	13 59	12 46	13 14	19 16	8 19	2 34
F 19	1 7	8 56	1 15	10 36	4 23	14 29	0 23	1 40	0 53	20 27	0 12	1 37	2 9	18 33	0 25	20 33	1 33	8 52	13 59	12 45	13 13	19 15	8 18	2 34
S 20	0 44	12 46	0n 0	10 35	4 27	14 10	0 20	1 55	0 53	20 25	0 12	1 39	2 9	18 33	0 25	20 33	1 33	8 51	13 59	12 45	13 12	19 15	8 17	2 34
S 21	0 22	15 52	1 16	10 31	4 30	13 51	0 16	2 10	0 53	20 24	0 12	1 41	2 9	18 32	0 25	20 33	1 33	8 51	14 0	12 45	13 11	19 15	8 16	2 34
M22	0s 1	18 1	2 29	10 23	4 32	13 32	0 13	2 25	0 52	20 22	0 12	1 43	2 9	18 32	0 25	20 33	1 33	8 51	14 0	12 46	13 10	19 15	8 15	2 34
T 23	0 24	19 3	3 32	10 12	4 32	13 13	0 9	2 41	0 52	20 20	0 12	1 45	2 9	18 32	0 25	20 33	1 33	8 51	14 0	12 46	13 9	19 14	8 14	2 34
W24	0 47	18 52	4 22	9 57	4 31	12 53	0 6	2 56	0 51	20 18	0 12	1 46	2 9	18 32	0 25	20 34	1 33	8 50	14 0	12 47	13 8	19 14	8 13	2 34
T 25	1 10	17 30	4 56	9 38	4 29	12 32	0 2	3 11	0 51	20 17	0 12	1 48	2 9	18 31	0 25	20 34	1 33	8 50	14 1	12 46	13 7	19 14	8 12	2 34
F 26	1 33	15 5	5 12	9 16	4 24	12 12	0n 1	3 26	0 51	20 15	0 12	1 50	2 9	18 31	0 25	20 34	1 33	8 50	14 1	12 46	13 6	19 14	8 11	2 34
S 27	1 55	11 49	5 9	8 50	4 17	11 50	0 4	3 41	0 50	20 13	0 12	1 52	2 9	18 31	0 25	20 34	1 33	8 49	14 1	12 45	13 5	19 13	8 10	2 34
S 28	2 18	7 56	4 48	8 21	4 9	11 29	0 8	3 56	0 50	20 12	0 12	1 54	2 9	18 30	0 25	20 34	1 33	8 49	14 1	12 43	13 4	19 13	8 9	2 34
M29	2 41	3 41	4 12	7 50	3 59	11 7	0 11	4 12	0 50	20 10	0 11	1 56	2 9	18 30	0 25	20 34	1 33	8 49	14 2	12 42	13 3	19 13	8 8	2 34
T 30	3s 4	0n41	3n22	7s16	3s47	10n45	0n14	4s27	0n49	20n 8	0s11	1s57	2s 9	18n30	0s25	20s35	1n33	8n49	14s 2	12s41	13s 2	19n13	8n 7	2n34

Julian Day Number = 3041289.5, Delta T = 02h21m55s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'27, Lahiri = 46°29'28

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

OCTOBER 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 16	8♎45'20	7♈ 2	8°R40	3♍35	13♎56	28♋25	29°R59	25°R10	12♐37	19°R17	3°R45	4♏49	23♊28	14°R40	W 1
T 2	0 45 12	9°43'29	19°55	7♎42	4°46	14°34	28°33	29♓55	25♉ 9	12°39	19♊17	3♏44	4°45	23°35	14♈37	T 2
F 3	0 49 9	10°41'40	2♉31	6°47	5°58	15°12	28°41	29°51	25° 7	12°40	19°17	3°D43	4°42	23°41	14°34	F 3
S 4	0 53 5	11°39'53	14°53	5°56	7° 9	15°50	28°49	29°46	25° 6	12°41	19°17	3°43	4°39	23°48	14°32	S 4
S 5	0 57 2	12°38'07	27° 2	5°10	8°20	16°29	28°57	29°42	25° 4	12°42	19°16	3°44	4°36	23°55	14°29	S 5
M 6	1 0 58	13°36'23	9♊ 1	4°29	9°32	17° 7	29° 5	29°37	25° 2	12°44	19°16	3°46	4°33	24° 2	14°26	M 6
T 7	1 4 55	14°34'42	20°53	3°56	10°44	17°45	29°13	29°33	25° 1	12°45	19°16	3°48	4°30	24° 8	14°23	T 7
W 8	1 8 51	15°33'02	2♋44	3°31	11°55	18°24	29°20	29°29	24°59	12°47	19°15	3°49	4°26	24°15	14°21	W 8
T 9	1 12 48	16°31'24	14°38	3°14	13° 7	19° 2	29°28	29°25	24°57	12°48	19°15	3°R49	4°23	24°22	14°18	T 9
F 10	1 16 45	17°29'48	26°39	3°D 6	14°19	19°40	29°35	29°20	24°55	12°49	19°14	3°49	4°20	24°28	14°15	F 10
S 11	1 20 41	18°28'14	8♌52	3° 8	15°31	20°19	29°42	29°16	24°54	12°51	19°14	3°48	4°17	24°35	14°12	S 11
S 12	1 24 38	19°26'42	21°22	3°19	16°43	20°57	29°49	29°12	24°52	12°52	19°13	3°47	4°14	24°42	14°10	S 12
M13	1 28 34	20°25'12	4♍12	3°40	17°55	21°36	29°56	29° 8	24°50	12°54	19°13	3°45	4°10	24°48	14° 7	M13
T 14	1 32 31	21°23'44	17°23	4°10	19° 7	22°14	0♌ 2	29° 4	24°48	12°55	19°12	3°43	4° 7	24°55	14° 4	T 14
W15	1 36 27	22°22'18	0♎57	4°48	20°20	22°53	0° 9	29° 0	24°46	12°57	19°12	3°42	4° 4	25° 2	14° 2	W15
T 16	1 40 24	23°20'54	14°52	5°36	21°32	23°31	0°15	28°56	24°44	12°59	19°11	3°41	4° 1	25° 8	13°59	T 16
F 17	1 44 20	24°19'32	29° 5	6°31	22°45	24°10	0°21	28°52	24°42	13° 0	19°11	3°D40	3°58	25°15	13°56	F 17
S 18	1 48 17	25°18'12	13♏31	7°34	23°57	24°48	0°27	28°48	24°40	13° 2	19°10	3°40	3°55	25°22	13°53	S 18
S 19	1 52 13	26°16'54	28° 6	8°43	25°10	25°27	0°33	28°45	24°38	13° 3	19° 9	3°41	3°51	25°29	13°51	S 19
M20	1 56 10	27°15'37	12♐42	9°59	26°22	26° 6	0°39	28°41	24°36	13° 5	19° 9	3°41	3°48	25°35	13°48	M20
T 21	2 0 7	28°14'22	27°15	11°20	27°35	26°44	0°44	28°37	24°34	13° 7	19° 8	3°42	3°45	25°42	13°46	T 21
W22	2 4 3	29°13'08	11♑39	12°46	28°48	27°23	0°50	28°34	24°32	13° 8	19° 8	3°42	3°42	25°49	13°43	W22
T 23	2 8 0	0♏11'57	25°52	14°16	0♎ 1	28° 1	0°55	28°30	24°30	13°10	19° 7	3°R42	3°39	25°55	13°40	T 23
F 24	2 11 56	1°10'46	9♒51	15°50	1°13	28°40	1° 0	28°27	24°28	13°12	19° 6	3°42	3°36	26° 2	13°38	F 24
S 25	2 15 53	2° 9'38	23°35	17°27	2°26	29°19	1° 5	28°23	24°25	13°14	19° 6	3°42	3°32	26° 9	13°35	S 25
S 26	2 19 49	3° 8'30	7♓ 4	19° 6	3°39	29°58	1° 9	28°20	24°23	13°16	19° 5	3°42	3°29	26°15	13°33	S 26
M27	2 23 46	4° 7'25	20°18	20°47	4°53	0♏36	1°14	28°17	24°21	13°17	19° 4	3°D42	3°26	26°22	13°30	M27
T 28	2 27 42	5° 6'21	3♈18	22°30	6° 6	1°15	1°18	28°14	24°19	13°19	19° 3	3°42	3°23	26°29	13°28	T 28
W29	2 31 39	6° 5'19	16° 5	24°15	7°19	1°54	1°22	28°10	24°16	13°21	19° 3	3°42	3°20	26°35	13°25	W29
T 30	2 35 36	7° 4'19	28°38	26° 0	8°32	2°33	1°26	28° 7	24°14	13°23	19° 2	3°R42	3°16	26°42	13°23	T 30
F 31	2 39 32	8♏ 3'21	11♉ 0	27♎45	9♎45	3♏11	1♌30	28♓ 4	24♉12	13♐25	19♊ 1	3♏42	3♏13	26♊49	13♈20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s27	4n56	2n22	6s40	3s33	10n23	0n18	4s42	0n49	20n 7	0s11	1s59	2s 9	18n29	0s25	20s35	1n33	8n48	14s 2	12s40	13s 1	19n12	8n 6	2n34
T 2	3 49	8 53	1 15	6 4	3 18	10 0	0 21	4 57	0 48	20 5	0 11	2 1	2 9	18 29	0 25	20 35	1 33	8 48	14 2	12 39	13 0	19 12	8 5	2 34
F 3	4 12	12 21	0 7	5 27	3 1	9 37	0 24	5 12	0 48	20 4	0 11	2 3	2 9	18 29	0 25	20 35	1 32	8 48	14 3	12 39	12 59	19 12	8 3	2 34
S 4	4 34	15 11	1s 1	4 50	2 43	9 14	0 27	5 27	0 48	20 2	0 11	2 4	2 9	18 28	0 25	20 35	1 32	8 48	14 3	12 39	12 58	19 12	8 2	2 33
S 5	4 57	17 18	2 5	4 14	2 24	8 50	0 30	5 42	0 47	20 1	0 11	2 6	2 9	18 28	0 25	20 36	1 32	8 47	14 3	12 39	12 56	19 11	8 1	2 33
M 6	5 19	18 36	3 3	3 41	2 4	8 26	0 33	5 57	0 47	19 59	0 11	2 8	2 9	18 28	0 25	20 36	1 32	8 47	14 3	12 40	12 55	19 11	8 0	2 33
T 7	5 42	19 4	3 52	3 9	1 45	8 2	0 36	6 11	0 46	19 58	0 11	2 10	2 9	18 27	0 25	20 36	1 32	8 47	14 4	12 40	12 54	19 11	7 59	2 33
W 8	6 4	18 41	4 31	2 41	1 25	7 38	0 39	6 26	0 46	19 56	0 11	2 11	2 9	18 27	0 25	20 36	1 32	8 47	14 4	12 41	12 53	19 10	7 58	2 33
T 9	6 26	17 29	4 59	2 16	1 5	7 13	0 42	6 41	0 46	19 55	0 11	2 13	2 9	18 26	0 25	20 37	1 32	8 46	14 4	12 41	12 52	19 10	7 57	2 33
F 10	6 49	15 30	5 14	1 55	0 46	6 48	0 44	6 56	0 45	19 53	0 11	2 14	2 9	18 26	0 25	20 37	1 32	8 46	14 4	12 41	12 51	19 10	7 56	2 33
S 11	7 11	12 49	5 15	1 39	0 27	6 23	0 47	7 11	0 45	19 52	0 11	2 16	2 9	18 26	0 25	20 37	1 32	8 46	14 5	12 40	12 50	19 10	7 54	2 33
S 12	7 33	9 29	5 2	1 27	0 9	5 58	0 50	7 25	0 44	19 50	0 10	2 18	2 9	18 25	0 25	20 37	1 32	8 46	14 5	12 40	12 49	19 9	7 53	2 33
M13	7 55	5 38	4 33	1 20	0n 8	5 32	0 52	7 40	0 44	19 49	0 10	2 19	2 9	18 25	0 25	20 37	1 32	8 45	14 5	12 39	12 48	19 9	7 52	2 33
T 14	8 16	1 25	3 49	1 17	0 24	5 6	0 55	7 55	0 44	19 48	0 10	2 21	2 9	18 24	0 25	20 38	1 32	8 45	14 5	12 39	12 47	19 9	7 51	2 33
W15	8 38	3s 0	2 52	1 19	0 38	4 41	0 57	8 9	0 43	19 47	0 10	2 22	2 9	18 24	0 25	20 38	1 32	8 45	14 5	12 38	12 46	19 8	7 50	2 33
T 16	9 0	7 23	1 42	1 25	0 51	4 14	1 0	8 24	0 43	19 45	0 10	2 24	2 9	18 23	0 25	20 38	1 32	8 44	14 6	12 38	12 45	19 8	7 49	2 32
F 17	9 21	11 27	0 25	1 36	1 3	3 48	1 2	8 38	0 42	19 44	0 10	2 25	2 9	18 23	0 25	20 38	1 32	8 44	14 6	12 38	12 44	19 8	7 48	2 32
S 18	9 42	14 54	0n54	1 50	1 14	3 22	1 4	8 52	0 42	19 43	0 10	2 27	2 9	18 22	0 25	20 39	1 32	8 44	14 6	12 38	12 43	19 7	7 46	2 32
S 19	10 3	17 25	2 11	2 9	1 23	2 55	1 6	9 7	0 42	19 42	0 10	2 28	2 9	18 22	0 25	20 39	1 32	8 44	14 6	12 38	12 42	19 7	7 45	2 32
M20	10 24	18 49	3 20	2 31	1 31	2 29	1 8	9 21	0 41	19 41	0 10	2 30	2 9	18 21	0 25	20 39	1 32	8 43	14 6	12 38	12 41	19 7	7 44	2 32
T 21	10 45	18 57	4 16	2 56	1 38	2 2	1 10	9 35	0 41	19 39	0 10	2 31	2 9	18 21	0 25	20 39	1 32	8 43	14 7	12 38	12 39	19 6	7 43	2 32
W22	11 6	17 50	4 54	3 24	1 44	1 35	1 12	9 49	0 40	19 38	0 10	2 32	2 9	18 20	0 25	20 40	1 32	8 43	14 7	12 39	12 38	19 6	7 42	2 32
T 23	11 27	15 38	5 14	3 55	1 48	1 8	1 14	10 3	0 40	19 37	0 10	2 34	2 9	18 20	0 25	20 40	1 32	8 43	14 7	12 39	12 37	19 6	7 41	2 32
F 24	11 47	12 33	5 16	4 28	1 51	0 41	1 16	10 18	0 39	19 36	0 10	2 35	2 9	18 19	0 25	20 40	1 32	8 42	14 7	12 39	12 36	19 5	7 40	2 32
S 25	12 7	8 50	4 59	5 2	1 53	0 14	1 18	10 32	0 39	19 35	0 9	2 36	2 9	18 19	0 25	20 40	1 32	8 42	14 7	12 39	12 35	19 5	7 39	2 31
S 26	12 27	4 43	4 25	5 39	1 55	0s13	1 20	10 45	0 39	19 34	0 9	2 37	2 8	18 18	0 25	20 41	1 32	8 42	14 8	12 38	12 34	19 5	7 38	2 31
M27	12 47	0 27	3 38	6 16	1 55	0 41	1 21	10 59	0 38	19 34	0 9	2 39	2 8	18 18	0 25	20 41	1 32	8 42	14 8	12 38	12 33	19 4	7 36	2 31
T 28	13 7	3n46	2 41	6 55	1 54	1 8	1 23	11 13	0 38	19 33	0 9	2 40	2 8	18 17	0 25	20 41	1 31	8 42	14 8	12 39	12 32	19 4	7 35	2 31
W29	13 26	7 45	1 36	7 34	1 53	1 35	1 24	11 27	0 37	19 32	0 9	2 41	2 8	18 16	0 25	20 41	1 31	8 41	14 8	12 39	12 31	19 4	7 34	2 31
T 30	13 45	11 20	0 28	8 13	1 51	2 3	1 26	11 40	0 37	19 31	0 9	2 42	2 8	18 16	0 25	20 42	1 31	8 41	14 8	12 39	12 30	19 3	7 33	2 31
F 31	14s 4	14n21	0s40	8s53	1n49	2s30	1n27	11s54	0n36	19n30	0s 9	2s43	2s 8	18n15	0s25	20s42	1n31	8n41	14s 9	12s39	12s29	19n 3	7n32	2n31

Julian Day Number = 3041319.5, Delta T = 02h21m56s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'32, Lahiri = 46°29'32

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

NOVEMBER 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 29	9♏ 2'25	23♉12	29♎31	10♎59	3♏50	1♌33	28°R 2	24°R 9	13♐27	19°R 0	3°R42	3♏10	26♊56	13°R18	S 1
S 2	2 47 25	10° 1'30	5♊14	1♏17	12°12	4°29	1°37	27♓59	24♉ 7	13°29	18♊59	3♏42	3° 7	27° 2	13♈15	S 2
M 3	2 51 22	11° 0'38	17°10	3° 4	13°26	5° 8	1°40	27°56	24° 5	13°31	18°59	3°41	3° 4	27° 9	13°13	M 3
T 4	2 55 18	11°59'48	29° 2	4°50	14°39	5°47	1°43	27°54	24° 2	13°33	18°58	3°40	3° 1	27°16	13°11	T 4
W 5	2 59 15	12°59'01	10♋52	6°35	15°53	6°26	1°46	27°51	24° 0	13°35	18°57	3°38	2°57	27°22	13° 8	W 5
T 6	3 3 11	13°58'15	22°45	8°21	17° 7	7° 5	1°49	27°49	23°58	13°37	18°56	3°37	2°54	27°29	13° 6	T 6
F 7	3 7 8	14°57'31	4♌45	10° 6	18°20	7°44	1°51	27°46	23°55	13°39	18°55	3°37	2°51	27°36	13° 4	F 7
S 8	3 11 5	15°56'50	16°55	11°50	19°34	8°23	1°53	27°44	23°53	13°41	18°54	3°D36	2°48	27°42	13° 2	S 8
S 9	3 15 1	16°56'11	29°21	13°34	20°48	9° 2	1°55	27°42	23°50	13°43	18°53	3°37	2°45	27°49	13° 0	S 9
M10	3 18 58	17°55'34	12♍ 7	15°18	22° 2	9°41	1°57	27°40	23°48	13°45	18°52	3°38	2°41	27°56	12°58	M10
T 11	3 22 54	18°55'00	25°17	17° 0	23°16	10°20	1°59	27°38	23°46	13°47	18°51	3°39	2°38	28° 3	12°55	T 11
W12	3 26 51	19°54'27	8♎52	18°42	24°30	10°59	2° 1	27°36	23°43	13°49	18°50	3°40	2°35	28° 9	12°53	W12
T 13	3 30 47	20°53'57	22°53	20°24	25°44	11°38	2° 2	27°34	23°41	13°51	18°49	3°41	2°32	28°16	12°51	T 13
F 14	3 34 44	21°53'28	7♏19	22° 5	26°58	12°17	2° 3	27°32	23°38	13°53	18°48	3°R41	2°29	28°23	12°49	F 14
S 15	3 38 40	22°53'02	22° 4	23°45	28°12	12°56	2° 4	27°31	23°36	13°55	18°47	3°40	2°26	28°29	12°47	S 15
S 16	3 42 37	23°52'38	7♐ 2	25°25	29°26	13°36	2° 5	27°29	23°33	13°57	18°46	3°39	2°22	28°36	12°46	S 16
M17	3 46 34	24°52'16	22° 5	27° 4	0♏40	14°15	2° 5	27°28	23°31	13°59	18°45	3°36	2°19	28°43	12°44	M17
T 18	3 50 30	25°51'55	7♑ 2	28°43	1°54	14°54	2° 5	27°26	23°28	14° 2	18°44	3°33	2°16	28°49	12°42	T 18
W19	3 54 27	26°51'37	21°47	0♐20	3° 9	15°33	2°R 6	27°25	23°26	14° 4	18°43	3°30	2°13	28°56	12°40	W19
T 20	3 58 23	27°51'19	6♒14	1°58	4°23	16°13	2° 5	27°24	23°24	14° 6	18°42	3°28	2°10	29° 3	12°38	T 20
F 21	4 2 20	28°51'04	20°18	3°35	5°37	16°52	2° 5	27°23	23°21	14° 8	18°41	3°26	2° 7	29°10	12°37	F 21
S 22	4 6 16	29°50'50	3♓59	5°11	6°52	17°31	2° 5	27°22	23°19	14°10	18°40	3°D26	2° 3	29°16	12°35	S 22
S 23	4 10 13	0♐50'37	17°18	6°47	8° 6	18°11	2° 4	27°21	23°16	14°13	18°39	3°27	2° 0	29°23	12°33	S 23
M24	4 14 9	1°50'26	0♈18	8°22	9°21	18°50	2° 3	27°20	23°14	14°15	18°38	3°29	1°57	29°30	12°32	M24
T 25	4 18 6	2°50'17	13° 0	9°57	10°35	19°30	2° 2	27°20	23°11	14°17	18°37	3°30	1°54	29°36	12°30	T 25
W26	4 22 3	3°50'09	25°28	11°31	11°50	20° 9	2° 1	27°19	23° 9	14°19	18°36	3°32	1°51	29°43	12°29	W26
T 27	4 25 59	4°50'03	7♉45	13° 5	13° 4	20°49	1°59	27°19	23° 7	14°21	18°35	3°R32	1°47	29°50	12°27	T 27
F 28	4 29 56	5°49'58	19°53	14°39	14°19	21°28	1°57	27°18	23° 4	14°24	18°34	3°31	1°44	29°56	12°26	F 28
S 29	4 33 52	6°49'56	1♊54	16°12	15°33	22° 8	1°56	27°18	23° 2	14°26	18°33	3°28	1°41	0♋ 3	12°25	S 29
S 30	4 37 49	7♐49'55	13♊50	17♐44	16♏48	22♏47	1♌54	27♓18	23♉ 0	14♐28	18♊32	3♏23	1♏38	0♋10	12♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	16n42	1s46	9s34	1n45	2s57	1n28	12s 7	0n36	19n30	0s 9	2s44	2s 8	18n15	0s25	20s42	1n31	8n41	14s 9	12s39	12s28	19n 2	7n31	2n30
S 2	14 42	18 16	2 46	10 14	1 42	3 25	1 29	12 21	0 35	19 29	0 9	2 45	2 8	18 14	0 25	20 42	1 31	8 40	14 9	12 38	12 27	19 2	7 30	2 30
M 3	15 0	19 0	3 38	10 54	1 38	3 52	1 30	12 34	0 35	19 28	0 9	2 46	2 8	18 14	0 25	20 43	1 31	8 40	14 9	12 38	12 26	19 2	7 29	2 30
T 4	15 18	18 53	4 21	11 33	1 33	4 19	1 31	12 47	0 35	19 28	0 9	2 47	2 8	18 13	0 25	20 43	1 31	8 40	14 9	12 38	12 24	19 1	7 28	2 30
W 5	15 36	17 56	4 52	12 13	1 28	4 46	1 32	13 0	0 34	19 27	0 9	2 48	2 7	18 13	0 25	20 43	1 31	8 40	14 9	12 37	12 23	19 1	7 27	2 30
T 6	15 54	16 13	5 11	12 51	1 23	5 14	1 33	13 14	0 34	19 27	0 8	2 49	2 7	18 12	0 25	20 43	1 31	8 40	14 9	12 37	12 22	19 1	7 26	2 30
F 7	16 11	13 47	5 17	13 30	1 17	5 41	1 34	13 27	0 33	19 26	0 8	2 50	2 7	18 11	0 25	20 44	1 31	8 39	14 10	12 37	12 21	19 0	7 25	2 30
S 8	16 28	10 43	5 8	14 7	1 11	6 8	1 35	13 39	0 33	19 26	0 8	2 50	2 7	18 11	0 25	20 44	1 31	8 39	14 10	12 37	12 20	19 0	7 24	2 29
S 9	16 45	7 8	4 45	14 44	1 5	6 35	1 35	13 52	0 32	19 25	0 8	2 51	2 7	18 10	0 25	20 44	1 31	8 39	14 10	12 37	12 19	18 59	7 23	2 29
M10	17 1	3 7	4 8	15 20	0 59	7 1	1 36	14 5	0 32	19 25	0 8	2 52	2 7	18 10	0 25	20 45	1 31	8 39	14 10	12 37	12 18	18 59	7 22	2 29
T 11	17 18	1s 9	3 17	15 55	0 53	7 28	1 36	14 18	0 31	19 25	0 8	2 53	2 7	18 9	0 25	20 45	1 31	8 39	14 10	12 37	12 17	18 59	7 21	2 29
W12	17 34	5 32	2 13	16 30	0 46	7 54	1 37	14 30	0 31	19 25	0 8	2 53	2 7	18 8	0 25	20 45	1 31	8 38	14 10	12 38	12 16	18 58	7 20	2 29
T 13	17 49	9 45	0 59	17 3	0 40	8 21	1 37	14 43	0 30	19 24	0 8	2 54	2 6	18 8	0 25	20 45	1 31	8 38	14 10	12 38	12 15	18 58	7 19	2 29
F 14	18 5	13 31	0n20	17 36	0 33	8 47	1 37	14 55	0 30	19 24	0 8	2 54	2 6	18 7	0 25	20 46	1 31	8 38	14 10	12 38	12 14	18 57	7 18	2 28
S 15	18 20	16 31	1 40	18 8	0 26	9 13	1 38	15 7	0 29	19 24	0 8	2 55	2 6	18 7	0 25	20 46	1 31	8 38	14 11	12 38	12 13	18 57	7 17	2 28
S 16	18 35	18 26	2 54	18 38	0 19	9 39	1 38	15 19	0 29	19 24	0 8	2 55	2 6	18 6	0 25	20 46	1 31	8 38	14 11	12 37	12 12	18 56	7 16	2 28
M17	18 49	19 4	3 56	19 8	0 12	10 5	1 38	15 31	0 29	19 24	0 7	2 56	2 6	18 5	0 25	20 46	1 31	8 37	14 11	12 36	12 10	18 56	7 16	2 28
T 18	19 3	18 21	4 42	19 36	0 6	10 30	1 38	15 43	0 28	19 24	0 7	2 56	2 6	18 5	0 25	20 47	1 31	8 37	14 11	12 35	12 9	18 56	7 15	2 28
W19	19 17	16 25	5 8	20 4	0s 1	10 55	1 38	15 55	0 28	19 24	0 7	2 56	2 6	18 4	0 25	20 47	1 31	8 37	14 11	12 34	12 8	18 55	7 14	2 28
T 20	19 31	13 28	5 14	20 30	0 8	11 20	1 37	16 7	0 27	19 24	0 7	2 57	2 5	18 4	0 25	20 47	1 31	8 37	14 11	12 34	12 7	18 55	7 13	2 27
F 21	19 44	9 49	5 1	20 56	0 15	11 45	1 37	16 18	0 27	19 24	0 7	2 57	2 5	18 3	0 25	20 47	1 31	8 37	14 11	12 33	12 6	18 54	7 12	2 27
S 22	19 56	5 45	4 31	21 20	0 22	12 10	1 37	16 30	0 26	19 25	0 7	2 57	2 5	18 2	0 25	20 48	1 31	8 37	14 11	12 33	12 5	18 54	7 11	2 27
S 23	20 9	1 29	3 47	21 43	0 29	12 34	1 36	16 41	0 26	19 25	0 7	2 57	2 5	18 2	0 25	20 48	1 31	8 37	14 11	12 33	12 4	18 53	7 11	2 27
M24	20 21	2n45	2 52	22 5	0 35	12 58	1 36	16 52	0 25	19 25	0 7	2 58	2 5	18 1	0 25	20 48	1 31	8 36	14 11	12 34	12 3	18 53	7 10	2 27
T 25	20 33	6 47	1 50	22 26	0 42	13 21	1 35	17 3	0 25	19 26	0 7	2 58	2 5	18 1	0 25	20 49	1 31	8 36	14 11	12 35	12 2	18 53	7 9	2 27
W26	20 44	10 27	0 44	22 46	0 49	13 45	1 35	17 14	0 24	19 26	0 6	2 58	2 4	18 0	0 25	20 49	1 31	8 36	14 11	12 35	12 1	18 52	7 8	2 26
T 27	20 55	13 36	0s23	23 5	0 55	14 8	1 34	17 25	0 24	19 26	0 6	2 58	2 4	18 0	0 24	20 49	1 31	8 36	14 11	12 35	12 0	18 52	7 8	2 26
F 28	21 5	16 8	1 28	23 22	1 1	14 31	1 33	17 36	0 23	19 27	0 6	2 58	2 4	17 59	0 24	20 49	1 31	8 36	14 11	12 35	11 58	18 51	7 7	2 26
S 29	21 16	17 56	2 29	23 38	1 7	14 53	1 32	17 47	0 23	19 27	0 6	2 58	2 4	17 58	0 24	20 50	1 31	8 36	14 12	12 34	11 57	18 51	7 6	2 26
S 30	21s25	18n55	3s22	23s53	1s14	15s15	1n31	17s57	0n22	19n28	0s 6	2s58	2s 4	17n58	0s24	20s50	1n31	8n36	14s12	12s32	11s56	18n50	7n 6	2n26

Julian Day Number = 3041350.5, Delta T = 02h21m57s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'36, Lahiri = 46°29'36

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ASTRODIENST EPHEMERIS for the year 3614
geocentric

DECEMBER 3614 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 45	8♐49'56	25♊43	19♐16	18♏ 3	23♏27	1°R51	27°D18	22°R57	14♐30	18°R31	3°R17	1♏35	0♋17	12°R22	M 1
T 2	4 45 42	9°49'59	7♋34	20°48	19°17	24° 6	1♌49	27♓18	22♉55	14°32	18♊29	3♏10	1°32	0°23	12♈21	T 2
W 3	4 49 38	10°50'04	19°25	22°20	20°32	24°46	1°46	27°18	22°53	14°35	18°28	3° 3	1°28	0°30	12°20	W 3
T 4	4 53 35	11°50'10	1♌19	23°51	21°47	25°26	1°43	27°19	22°50	14°37	18°27	2°56	1°25	0°37	12°19	T 4
F 5	4 57 32	12°50'19	13°19	25°22	23° 1	26° 5	1°40	27°19	22°48	14°39	18°26	2°51	1°22	0°43	12°18	F 5
S 6	5 1 28	13°50'29	25°28	26°52	24°16	26°45	1°37	27°20	22°46	14°41	18°25	2°47	1°19	0°50	12°17	S 6
S 7	5 5 25	14°50'42	7♍50	28°22	25°31	27°25	1°33	27°20	22°44	14°44	18°24	2°45	1°16	0°57	12°16	S 7
M 8	5 9 21	15°50'56	20°30	29°52	26°46	28° 5	1°30	27°21	22°41	14°46	18°23	2°D45	1°13	1° 3	12°15	M 8
T 9	5 13 18	16°51'12	3♎31	1♑21	28° 1	28°44	1°26	27°22	22°39	14°48	18°22	2°46	1° 9	1°10	12°14	T 9
W10	5 17 14	17°51'30	16°58	2°50	29°16	29°24	1°22	27°23	22°37	14°50	18°21	2°47	1° 6	1°17	12°14	W10
T 11	5 21 11	18°51'50	0♏52	4°18	0♐31	0♐ 4	1°18	27°24	22°35	14°53	18°19	2°R48	1° 3	1°24	12°13	T 11
F 12	5 25 7	19°52'12	15°15	5°46	1°46	0°44	1°13	27°25	22°33	14°55	18°18	2°47	1° 0	1°30	12°12	F 12
S 13	5 29 4	20°52'36	0♐ 3	7°14	3° 1	1°24	1° 9	27°26	22°31	14°57	18°17	2°45	0°57	1°37	12°12	S 13
S 14	5 33 1	21°53'01	15°11	8°41	4°16	2° 4	1° 4	27°27	22°29	14°59	18°16	2°40	0°53	1°44	12°11	S 14
M15	5 36 57	22°53'28	0♑29	10° 7	5°31	2°44	0°59	27°29	22°27	15° 2	18°15	2°33	0°50	1°50	12°11	M15
T 16	5 40 54	23°53'56	15°45	11°33	6°46	3°24	0°54	27°30	22°25	15° 4	18°14	2°25	0°47	1°57	12°10	T 16
W17	5 44 50	24°54'26	0♒50	12°58	8° 1	4° 4	0°49	27°32	22°23	15° 6	18°13	2°17	0°44	2° 4	12°10	W17
T 18	5 48 47	25°54'57	15°34	14°22	9°16	4°44	0°43	27°34	22°21	15° 8	18°12	2° 9	0°41	2°10	12°10	T 18
F 19	5 52 43	26°55'29	29°52	15°45	10°31	5°24	0°38	27°36	22°19	15°11	18°11	2° 4	0°38	2°17	12° 9	F 19
S 20	5 56 40	27°56'02	13♓40	17° 8	11°46	6° 4	0°32	27°38	22°17	15°13	18° 9	2° 1	0°34	2°24	12° 9	S 20
S 21	6 0 37	28°56'36	27° 1	18°29	13° 1	6°44	0°26	27°40	22°15	15°15	18° 8	2°D 0	0°31	2°31	12° 9	S 21
M22	6 4 33	29°57'12	9♈57	19°49	14°16	7°24	0°20	27°42	22°13	15°17	18° 7	2° 0	0°28	2°37	12° 9	M22
T 23	6 8 30	0♑57'48	22°31	21° 7	15°32	8° 5	0°14	27°44	22°12	15°19	18° 6	2° 1	0°25	2°44	12°D 9	T 23
W24	6 12 26	1°58'25	4♉50	22°24	16°47	8°45	0° 8	27°46	22°10	15°22	18° 5	2°R 1	0°22	2°51	12° 9	W24
T 25	6 16 23	2°59'04	16°56	23°39	18° 2	9°25	0° 1	27°49	22° 8	15°24	18° 4	2° 0	0°19	2°57	12° 9	T 25
F 26	6 20 19	3°59'43	28°54	24°51	19°17	10° 5	29♋55	27°51	22° 7	15°26	18° 3	1°56	0°15	3° 4	12° 9	F 26
S 27	6 24 16	5° 0'24	10♊48	26° 1	20°32	10°46	29°48	27°54	22° 5	15°28	18° 2	1°50	0°12	3°11	12° 9	S 27
S 28	6 28 12	6° 1'06	22°39	27° 7	21°48	11°26	29°41	27°57	22° 4	15°30	18° 1	1°41	0° 9	3°18	12° 9	S 28
M29	6 32 9	7° 1'48	4♋31	28°11	23° 3	12° 6	29°34	27°59	22° 2	15°32	18° 0	1°29	0° 6	3°24	12°10	M29
T 30	6 36 6	8° 2'32	16°23	29°10	24°18	12°47	29°27	28° 2	22° 0	15°34	17°59	1°17	0° 3	3°31	12°10	T 30
W31	6 40 2	9♑ 3'17	28♋19	0♒ 5	25♐33	13♐27	29♋20	28♓ 5	21♉59	15♐36	17♊58	1♏ 3	29♎59	3♋38	12♈10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s35	19n 3	4s 6	24s 7	1s19	15s36	1n30	18s 7	0n22	19n29	0s 6	2s57	2s 4	17n57	0s24	20s50	1n31	8n36	14s12	12s30	11s55	18n50	7n 5	2n25	
T 2	21 44	18 21	4 40	24 20	1 25	15 58	1 29	18 18	0 21	19 29	0 6	2 57	2 4	17 57	0 24	20 50	1 31	8 35	14 12	12 28	11 54	18 49	7 4	2 25	
W 3	21 52	16 52	5 1	24 31	1 31	16 18	1 28	18 28	0 21	19 30	0 6	2 57	2 3	17 56	0 24	20 51	1 31	8 35	14 12	12 25	11 53	18 49	7 4	2 25	
T 4	22 1	14 39	5 10	24 41	1 36	16 39	1 27	18 38	0 20	19 31	0 6	2 57	2 3	17 56	0 24	20 51	1 31	8 35	14 12	12 23	11 52	18 48	7 3	2 25	
F 5	22 8	11 48	5 5	24 50	1 42	16 59	1 26	18 47	0 20	19 31	0 6	2 57	2 3	17 55	0 24	20 51	1 31	8 35	14 12	12 21	11 51	18 48	7 3	2 25	
S 6	22 16	8 25	4 46	24 58	1 47	17 18	1 25	18 57	0 19	19 32	0 5	2 56	2 3	17 54	0 24	20 51	1 31	8 35	14 12	12 20	11 50	18 47	7 2	2 24	
S 7	22 23	4 37	4 14	25 5	1 51	17 37	1 23	19 7	0 18	19 33	0 5	2 56	2 3	17 54	0 24	20 52	1 31	8 35	14 12	12 19	11 49	18 47	7 1	2 24	
M 8	22 29	0 32	3 29	25 10	1 56	17 56	1 22	19 16	0 18	19 34	0 5	2 55	2 3	17 53	0 24	20 52	1 31	8 35	14 12	12 19	11 48	18 46	7 1	2 24	
T 9	22 35	3s43	2 32	25 14	2 0	18 14	1 20	19 25	0 17	19 35	0 5	2 55	2 2	17 53	0 24	20 52	1 31	8 35	14 12	12 19	11 46	18 46	7 0	2 24	
W10	22 41	7 55	1 25	25 16	2 5	18 32	1 19	19 34	0 17	19 36	0 5	2 54	2 2	17 52	0 24	20 52	1 31	8 35	14 12	12 20	11 45	18 45	7 0	2 24	
T 11	22 46	11 50	0 10	25 18	2 8	18 49	1 17	19 43	0 16	19 37	0 5	2 54	2 2	17 52	0 24	20 53	1 31	8 35	14 12	12 20	11 44	18 45	6 59	2 23	
F 12	22 51	15 12	1n 7	25 18	2 12	19 6	1 16	19 52	0 16	19 38	0 5	2 53	2 2	17 51	0 24	20 53	1 31	8 35	14 11	12 20	11 43	18 44	6 59	2 23	
S 13	22 55	17 41	2 22	25 17	2 15	19 22	1 14	20 1	0 15	19 39	0 5	2 53	2 2	17 51	0 24	20 53	1 31	8 35	14 11	12 19	11 42	18 44	6 59	2 23	
S 14	22 59	18 58	3 28	25 15	2 18	19 37	1 12	20 9	0 15	19 40	0 4	2 52	2 2	17 50	0 24	20 53	1 31	8 35	14 11	12 17	11 41	18 43	6 58	2 23	
M15	23 2	18 54	4 20	25 11	2 21	19 53	1 11	20 17	0 14	19 41	0 4	2 51	2 1	17 50	0 24	20 54	1 31	8 35	14 11	12 15	11 40	18 43	6 58	2 23	
T 16	23 5	17 27	4 54	25 6	2 23	20 7	1 9	20 26	0 14	19 43	0 4	2 50	2 1	17 49	0 24	20 54	1 31	8 34	14 11	12 12	11 39	18 42	6 58	2 22	
W17	23 8	14 48	5 6	25 0	2 25	20 21	1 7	20 34	0 13	19 44	0 4	2 50	2 1	17 49	0 24	20 54	1 31	8 34	14 11	12 9	11 38	18 42	6 57	2 22	
T 18	23 10	11 16	4 58	24 53	2 26	20 34	1 5	20 41	0 13	19 45	0 4	2 49	2 1	17 48	0 24	20 54	1 31	8 34	14 11	12 7	11 37	18 41	6 57	2 22	
F 19	23 12	7 11	4 31	24 45	2 27	20 47	1 3	20 49	0 12	19 47	0 4	2 48	2 1	17 48	0 24	20 55	1 31	8 34	14 11	12 5	11 35	18 41	6 57	2 22	
S 20	23 13	2 50	3 49	24 35	2 28	20 59	1 1	20 57	0 11	19 48	0 4	2 47	2 1	17 47	0 24	20 55	1 31	8 34	14 11	12 4	11 34	18 40	6 56	2 22	
S 21	23 13	1n31	2 56	24 24	2 28	21 11	0 59	21 4	0 11	19 49	0 4	2 46	2 0	17 47	0 24	20 55	1 31	8 34	14 11	12 4	11 33	18 40	6 56	2 21	
M22	23 14	5 41	1 55	24 12	2 27	21 22	0 57	21 11	0 10	19 51	0 4	2 45	2 0	17 47	0 24	20 55	1 31	8 34	14 11	12 4	11 32	18 39	6 56	2 21	
T 23	23 14	9 28	0 51	24 0	2 26	21 32	0 55	21 18	0 10	19 52	0 3	2 44	2 0	17 46	0 24	20 55	1 31	8 34	14 11	12 4	11 31	18 39	6 56	2 21	
W24	23 13	12 47	0s15	23 46	2 24	21 42	0 53	21 25	0 9	19 54	0 3	2 43	2 0	17 46	0 24	20 56	1 31	8 34	14 11	12 4	11 30	18 38	6 55	2 21	
T 25	23 12	15 29	1 19	23 31	2 22	21 51	0 51	21 32	0 9	19 55	0 3	2 42	2 0	17 45	0 24	20 56	1 31	8 34	14 11	12 4	11 29	18 37	6 55	2 21	
F 26	23 10	17 29	2 18	23 15	2 19	22 0	0 49	21 38	0 8	19 57	0 3	2 41	2 0	17 45	0 24	20 56	1 31	8 34	14 10	12 3	11 28	18 37	6 55	2 20	
S 27	23 8	18 43	3 11	22 58	2 15	22 8	0 46	21 44	0 7	19 58	0 3	2 39	1 59	17 45	0 24	20 56	1 31	8 34	14 10	12 0	11 27	18 36	6 55	2 20	
S 28	23 6	19 7	3 55	22 41	2 10	22 15	0 44	21 51	0 7	20 0	0 3	2 38	1 59	17 44	0 24	20 57	1 31	8 35	14 10	11 57	11 26	18 36	6 55	2 20	
M29	23 3	18 40	4 29	22 23	2 5	22 21	0 42	21 56	0 6	20 1	0 3	2 37	1 59	17 44	0 24	20 57	1 31	8 35	14 10	11 53	11 24	18 35	6 55	2 20	
T 30	22 59	17 24	4 52	22 4	1 58	22 27	0 39	22 2	0 6	20 3	0 2	2 36	1 59	17 43	0 24	20 57	1 31	8 35	14 10	11 49	11 23	18 35	6 55	2 20	
W31	22s55	15n24	5s 1	21s46	1s51	22s32	0n37	22s 8	0n 5	20n 4	0s 2	2s34	1s59	17n43	0s24	20s57	1n31	8n35	14s10	11s44	11s22	18n34	6n55	2n19	

Julian Day Number = 3041380.5, Delta T = 02h21m58s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'40, Lahiri = 46°29'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3615
geocentric

JANUARY 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 59	10♉ 4'04	10♌18	0♒55	26♐49	14♐ 8	29°R13	28♓ 9	21°R58	15♐39	17°R57	0°R50	29♎56	3♋44	12♈11	T 1
F 2	6 47 55	11° 4'51	22°23	1°38	28° 4	14°48	29♋ 5	28°12	21♉56	15°41	17♊56	0♏39	29°53	3°51	12°11	F 2
S 3	6 51 52	12° 5'39	4♍37	2°16	29°19	15°29	28°58	28°15	21°55	15°43	17°55	0°31	29°50	3°58	12°12	S 3
S 4	6 55 48	13° 6'29	17° 0	2°45	0♉34	16° 9	28°50	28°18	21°54	15°45	17°54	0°25	29°47	4° 5	12°13	S 4
M 5	6 59 45	14° 7'20	29°38	3° 7	1°50	16°50	28°43	28°22	21°52	15°47	17°53	0°22	29°44	4°11	12°13	M 5
T 6	7 3 41	15° 8'12	12♎34	3°19	3° 5	17°30	28°35	28°25	21°51	15°49	17°52	0°D21	29°40	4°18	12°14	T 6
W 7	7 7 38	16° 9'05	25°51	3°R21	4°20	18°11	28°27	28°29	21°50	15°51	17°51	0°R22	29°37	4°25	12°15	W 7
T 8	7 11 35	17°10'00	9♏33	3°13	5°36	18°52	28°19	28°33	21°49	15°53	17°50	0°21	29°34	4°31	12°16	T 8
F 9	7 15 31	18°10'55	23°42	2°53	6°51	19°32	28°12	28°37	21°48	15°55	17°49	0°20	29°31	4°38	12°17	F 9
S 10	7 19 28	19°11'52	8♐18	2°21	8° 7	20°13	28° 4	28°41	21°47	15°57	17°48	0°15	29°28	4°45	12°18	S 10
S 11	7 23 24	20°12'49	23°16	1°39	9°22	20°54	27°56	28°45	21°46	15°59	17°47	0° 8	29°25	4°51	12°19	S 11
M12	7 27 21	21°13'48	8♉29	0°45	10°37	21°35	27°48	28°49	21°45	16° 1	17°46	29♎59	29°21	4°58	12°20	M12
T 13	7 31 17	22°14'47	23°47	29♉41	11°53	22°16	27°39	28°53	21°44	16° 3	17°45	29°47	29°18	5° 5	12°21	T 13
W14	7 35 14	23°15'47	8♒59	28°29	13° 8	22°56	27°31	28°57	21°43	16° 4	17°44	29°35	29°15	5°12	12°22	W14
T 15	7 39 10	24°16'48	23°54	27°11	14°24	23°37	27°23	29° 1	21°43	16° 6	17°43	29°25	29°12	5°18	12°23	T 15
F 16	7 43 7	25°17'48	8♓23	25°49	15°39	24°18	27°15	29° 6	21°42	16° 8	17°42	29°16	29° 9	5°25	12°24	F 16
S 17	7 47 4	26°18'49	22°22	24°26	16°54	24°59	27° 7	29°10	21°41	16°10	17°41	29°10	29° 5	5°32	12°26	S 17
S 18	7 51 0	27°19'51	5♈51	23° 5	18°10	25°40	26°59	29°15	21°41	16°12	17°41	29° 7	29° 2	5°38	12°27	S 18
M19	7 54 57	28°20'52	18°52	21°49	19°25	26°21	26°51	29°20	21°40	16°14	17°40	29° 6	28°59	5°45	12°29	M19
T 20	7 58 53	29°21'54	1♉28	20°39	20°41	27° 2	26°43	29°24	21°39	16°15	17°39	29° 6	28°56	5°52	12°30	T 20
W21	8 2 50	0♒22'56	13°45	19°37	21°56	27°43	26°34	29°29	21°39	16°17	17°38	29° 5	28°53	5°59	12°32	W21
T 22	8 6 46	1°23'58	25°49	18°46	23°12	28°24	26°26	29°34	21°39	16°19	17°37	29° 4	28°50	6° 5	12°33	T 22
F 23	8 10 43	2°25'00	7♊44	18° 4	24°27	29° 5	26°18	29°39	21°38	16°21	17°37	28°59	28°46	6°12	12°35	F 23
S 24	8 14 39	3°26'02	19°34	17°34	25°42	29°47	26°10	29°44	21°38	16°22	17°36	28°52	28°43	6°19	12°37	S 24
S 25	8 18 36	4°27'04	1♋24	17°13	26°58	0♉28	26° 2	29°49	21°38	16°24	17°35	28°42	28°40	6°25	12°38	S 25
M26	8 22 33	5°28'06	13°16	17° 3	28°13	1° 9	25°54	29°54	21°37	16°26	17°34	28°30	28°37	6°32	12°40	M26
T 27	8 26 29	6°29'09	25°13	17°D 2	29°29	1°50	25°46	29°59	21°37	16°27	17°34	28°15	28°34	6°39	12°42	T 27
W28	8 30 26	7°30'11	7♌15	17°10	0♒44	2°32	25°39	0♈ 5	21°37	16°29	17°33	28° 1	28°31	6°46	12°44	W28
T 29	8 34 22	8°31'14	19°24	17°27	2° 0	3°13	25°31	0°10	21°37	16°30	17°32	27°46	28°27	6°52	12°46	T 29
F 30	8 38 19	9°32'16	1♍41	17°51	3°15	3°54	25°23	0°15	21°D37	16°32	17°32	27°34	28°24	6°59	12°48	F 30
S 31	8 42 15	10♒33'19	14♍ 6	18♉21	4♒31	4♉36	25♋15	0♈21	21♉37	16♐33	17♊31	27♎24	28♎21	7♋ 6	12♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	12n43	4s58	21s26	1s42	22s37	0n35	22s13	0n 4	20n 6	0s 2	2s33	1s59	17n43	0s24	20s57	1n31	8n35	14s10	11s40	11s21	18n34	6n55	2n19
F 2	22 46	9 30	4 41	21 7	1 33	22 40	0 32	22 18	0 4	20 8	0 2	2 32	1 59	17 42	0 24	20 58	1 31	8 35	14 10	11 36	11 20	18 33	6 55	2 19
S 3	22 41	5 50	4 11	20 49	1 22	22 44	0 30	22 23	0 3	20 9	0 2	2 30	1 58	17 42	0 24	20 58	1 31	8 35	14 9	11 33	11 19	18 32	6 55	2 19
S 4	22 35	1 53	3 28	20 30	1 10	22 46	0 28	22 28	0 3	20 11	0 2	2 29	1 58	17 42	0 24	20 58	1 31	8 35	14 9	11 31	11 18	18 32	6 55	2 19
M 5	22 29	2s14	2 35	20 12	0 56	22 48	0 25	22 33	0 2	20 13	0 2	2 27	1 58	17 42	0 24	20 58	1 31	8 35	14 9	11 30	11 17	18 31	6 55	2 18
T 6	22 23	6 21	1 33	19 55	0 42	22 49	0 23	22 37	0 1	20 14	0 2	2 26	1 58	17 41	0 24	20 58	1 31	8 35	14 9	11 30	11 16	18 31	6 55	2 18
W 7	22 16	10 16	0 24	19 39	0 26	22 49	0 20	22 42	0 1	20 16	0 1	2 24	1 58	17 41	0 24	20 58	1 31	8 35	14 9	11 30	11 14	18 30	6 55	2 18
T 8	22 8	13 47	0n49	19 25	0 9	22 49	0 18	22 46	0 0	20 18	0 1	2 22	1 58	17 41	0 24	20 59	1 31	8 35	14 9	11 30	11 13	18 29	6 55	2 18
F 9	22 0	16 36	2 0	19 12	0n 9	22 48	0 15	22 50	0s 0	20 19	0 1	2 21	1 57	17 41	0 24	20 59	1 31	8 35	14 8	11 29	11 12	18 29	6 56	2 18
S 10	21 52	18 26	3 6	19 0	0 28	22 46	0 13	22 53	0 1	20 21	0 1	2 19	1 57	17 40	0 24	20 59	1 31	8 35	14 8	11 28	11 11	18 28	6 56	2 17
S 11	21 43	19 3	4 1	18 51	0 47	22 44	0 11	22 57	0 2	20 23	0 1	2 17	1 57	17 40	0 24	20 59	1 31	8 36	14 8	11 25	11 10	18 28	6 56	2 17
M12	21 34	18 18	4 40	18 43	1 7	22 40	0 8	23 0	0 2	20 24	0 1	2 16	1 57	17 40	0 24	20 59	1 31	8 36	14 8	11 22	11 9	18 27	6 56	2 17
T 13	21 25	16 15	4 59	18 37	1 27	22 37	0 6	23 3	0 3	20 26	0 1	2 14	1 57	17 40	0 24	21 0	1 31	8 36	14 8	11 18	11 8	18 26	6 56	2 17
W14	21 15	13 5	4 56	18 34	1 46	22 32	0 3	23 6	0 3	20 28	0 0	2 12	1 57	17 39	0 23	21 0	1 31	8 36	14 7	11 14	11 7	18 26	6 57	2 17
T 15	21 4	9 7	4 34	18 31	2 3	22 27	0 1	23 9	0 4	20 30	0 0	2 10	1 57	17 39	0 23	21 0	1 31	8 36	14 7	11 10	11 6	18 25	6 57	2 16
F 16	20 53	4 44	3 54	18 30	2 20	22 21	0s 2	23 11	0 5	20 31	0 0	2 8	1 57	17 39	0 23	21 0	1 31	8 36	14 7	11 7	11 4	18 25	6 57	2 16
S 17	20 42	0 14	3 1	18 31	2 34	22 14	0 4	23 13	0 5	20 33	0 0	2 7	1 56	17 39	0 23	21 0	1 31	8 36	14 7	11 5	11 3	18 24	6 58	2 16
S 18	20 31	4n 8	2 0	18 33	2 46	22 7	0 7	23 16	0 6	20 35	0n 0	2 5	1 56	17 39	0 23	21 0	1 31	8 36	14 7	11 4	11 2	18 23	6 58	2 16
M19	20 19	8 9	0 54	18 36	2 55	21 59	0 9	23 17	0 7	20 36	0 0	2 3	1 56	17 39	0 23	21 0	1 31	8 37	14 6	11 3	11 1	18 23	6 58	2 16
T 20	20 6	11 41	0s13	18 39	3 2	21 51	0 12	23 19	0 7	20 38	0 0	2 1	1 56	17 39	0 23	21 1	1 31	8 37	14 6	11 3	11 0	18 22	6 59	2 15
W21	19 54	14 36	1 17	18 44	3 7	21 41	0 14	23 21	0 8	20 40	0 0	1 59	1 56	17 39	0 23	21 1	1 31	8 37	14 6	11 3	10 59	18 22	6 59	2 15
T 22	19 40	16 50	2 16	18 49	3 9	21 32	0 16	23 22	0 9	20 41	0 1	1 57	1 56	17 38	0 23	21 1	1 32	8 37	14 6	11 3	10 58	18 21	7 0	2 15
F 23	19 27	18 18	3 9	18 54	3 9	21 21	0 19	23 23	0 9	20 43	0 1	1 55	1 56	17 38	0 23	21 1	1 32	8 37	14 5	11 1	10 57	18 20	7 0	2 15
S 24	19 13	18 57	3 53	19 0	3 7	21 10	0 21	23 24	0 10	20 45	0 1	1 53	1 56	17 38	0 23	21 1	1 32	8 37	14 5	10 59	10 56	18 20	7 1	2 15
S 25	18 59	18 46	4 27	19 6	3 3	20 58	0 23	23 24	0 11	20 46	0 1	1 50	1 55	17 38	0 23	21 1	1 32	8 38	14 5	10 55	10 54	18 19	7 1	2 15
M26	18 44	17 46	4 49	19 12	2 58	20 45	0 26	23 25	0 11	20 48	0 1	1 48	1 55	17 38	0 23	21 1	1 32	8 38	14 5	10 51	10 53	18 18	7 2	2 14
T 27	18 29	16 0	4 59	19 18	2 52	20 32	0 28	23 25	0 12	20 49	0 1	1 46	1 55	17 38	0 23	21 2	1 32	8 38	14 4	10 46	10 52	18 18	7 2	2 14
W28	18 14	13 31	4 56	19 24	2 45	20 19	0 30	23 25	0 13	20 51	0 1	1 44	1 55	17 38	0 23	21 2	1 32	8 38	14 4	10 40	10 51	18 17	7 3	2 14
T 29	17 58	10 27	4 39	19 30	2 37	20 4	0 33	23 25	0 13	20 53	0 2	1 42	1 55	17 38	0 23	21 2	1 32	8 38	14 4	10 35	10 50	18 16	7 3	2 14
F 30	17 43	6 54	4 9	19 36	2 29	19 49	0 35	23 24	0 14	20 54	0 2	1 39	1 55	17 38	0 23	21 2	1 32	8 39	14 4	10 31	10 49	18 16	7 4	2 14
S 31	17s26	3n 1	3s27	19s41	2n20	19s34	0s37	23s24	0s15	20n56	0n 2	1s37	1s55	17n38	0s23	21s 2	1n32	8n39	14s 3	10s28	10s48	18n15	7n 4	2n13

Julian Day Number = 3041411.5, Delta T = 02h21m58s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'44, Lahiri = 46°29'45

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

FEBRUARY 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 12	11♒34'22	26♍40	18♑58	5♒46	5♑17	25°R 8	0♈26	21♉37	16♐35	17°R31	27°R18	28♎18	7♋12	12♈52	S 1
M 2	8 50 9	12°35'25	9♎27	19°40	7° 2	5°58	25♋ 1	0°32	21°37	16°36	17♊30	27♎14	28°15	7°19	12°54	M 2
T 3	8 54 5	13°36'28	22°26	20°27	8°17	6°40	24°53	0°38	21°38	16°38	17°29	27°D13	28°11	7°26	12°56	T 3
W 4	8 58 2	14°37'32	5♏42	21°19	9°33	7°21	24°46	0°44	21°38	16°39	17°29	27°13	28° 8	7°33	12°58	W 4
T 5	9 1 58	15°38'36	19°18	22°14	10°48	8° 3	24°39	0°49	21°38	16°40	17°28	27°R13	28° 5	7°39	13° 0	T 5
F 6	9 5 55	16°39'40	3♐14	23°13	12° 3	8°44	24°32	0°55	21°38	16°42	17°28	27°12	28° 2	7°46	13° 3	F 6
S 7	9 9 51	17°40'44	17°32	24°14	13°19	9°26	24°25	1° 1	21°39	16°43	17°27	27° 9	27°59	7°53	13° 5	S 7
S 8	9 13 48	18°41'48	2♑ 9	25°19	14°34	10° 8	24°18	1° 7	21°39	16°44	17°27	27° 3	27°56	7°59	13° 7	S 8
M 9	9 17 44	19°42'52	17° 2	26°26	15°50	10°49	24°11	1°13	21°40	16°46	17°26	26°55	27°52	8° 6	13°10	M 9
T 10	9 21 41	20°43'55	2♒ 2	27°36	17° 5	11°31	24° 5	1°19	21°40	16°47	17°26	26°44	27°49	8°13	13°12	T 10
W11	9 25 38	21°44'59	17° 0	28°47	18°21	12°13	23°58	1°25	21°41	16°48	17°26	26°34	27°46	8°20	13°15	W11
T 12	9 29 34	22°46'02	1♓48	0♒ 1	19°36	12°54	23°52	1°32	21°42	16°49	17°25	26°24	27°43	8°26	13°17	T 12
F 13	9 33 31	23°47'05	16°15	1°16	20°52	13°36	23°46	1°38	21°42	16°50	17°25	26°16	27°40	8°33	13°20	F 13
S 14	9 37 27	24°48'07	0♈17	2°32	22° 7	14°18	23°40	1°44	21°43	16°52	17°24	26°11	27°37	8°40	13°23	S 14
S 15	9 41 24	25°49'08	13°52	3°50	23°23	15° 0	23°34	1°50	21°44	16°53	17°24	26° 8	27°33	8°46	13°25	S 15
M16	9 45 20	26°50'09	26°59	5°10	24°38	15°42	23°28	1°57	21°45	16°54	17°24	26°D 7	27°30	8°53	13°28	M16
T 17	9 49 17	27°51'08	9♉41	6°30	25°54	16°24	23°23	2° 3	21°46	16°55	17°23	26° 7	27°27	9° 0	13°31	T 17
W18	9 53 13	28°52'07	22° 3	7°52	27° 9	17° 5	23°17	2°10	21°47	16°56	17°23	26° 8	27°24	9° 7	13°33	W18
T 19	9 57 10	29°53'05	4♊ 9	9°15	28°25	17°47	23°12	2°16	21°48	16°57	17°23	26°R 8	27°21	9°13	13°36	T 19
F 20	10 1 6	0♓54'03	16° 6	10°38	29°40	18°29	23° 7	2°23	21°49	16°58	17°23	26° 7	27°17	9°20	13°39	F 20
S 21	10 5 3	1°54'59	27°57	12° 3	0♓55	19°11	23° 2	2°29	21°50	16°58	17°23	26° 3	27°14	9°27	13°42	S 21
S 22	10 9 0	2°55'54	9♋47	13°28	2°11	19°53	22°58	2°36	21°51	16°59	17°22	25°57	27°11	9°33	13°45	S 22
M23	10 12 56	3°56'48	21°42	14°55	3°26	20°35	22°53	2°43	21°52	17° 0	17°22	25°49	27° 8	9°40	13°48	M23
T 24	10 16 53	4°57'42	3♌42	16°22	4°42	21°17	22°49	2°49	21°54	17° 1	17°22	25°40	27° 5	9°47	13°51	T 24
W25	10 20 49	5°58'34	15°52	17°50	5°57	22° 0	22°44	2°56	21°55	17° 2	17°22	25°30	27° 2	9°54	13°54	W25
T 26	10 24 46	6°59'25	28°12	19°19	7°12	22°42	22°41	3° 3	21°56	17° 2	17°22	25°20	26°58	10° 0	13°57	T 26
F 27	10 28 42	8° 0'15	10♍44	20°49	8°28	23°24	22°37	3°10	21°58	17° 3	17°22	25°12	26°55	10° 7	14° 0	F 27
S 28	10 32 39	9♓ 1'04	23♍26	22♒19	9♓43	24♑ 6	22♋33	3♈17	21♉59	17♐ 4	17♊22	25♎ 6	26♎52	10♋14	14♈ 3	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	1s 3	2s34	19s45	2n10	19s18	0s39	23s23	0s15	20n57	0n 2	1s35	1s55	17n38	0s23	21s 2	1n32	8n39	14s 3	10s25	10s47	18n14	7n 5	2n13
M 2	16 53	5 8	1 33	19 49	2 1	19 1	0 41	23 22	0 16	20 59	0 2	1 33	1 55	17 38	0 23	21 2	1 32	8 39	14 3	10 24	10 45	18 14	7 6	2 13
T 3	16 36	9 3	0 25	19 51	1 51	18 44	0 43	23 20	0 17	21 0	0 2	1 30	1 54	17 39	0 23	21 2	1 32	8 39	14 3	10 24	10 44	18 13	7 6	2 13
W 4	16 18	12 36	0n45	19 54	1 41	18 26	0 45	23 19	0 17	21 1	0 2	1 28	1 54	17 39	0 23	21 2	1 32	8 40	14 2	10 24	10 43	18 12	7 7	2 13
T 5	16 0	15 34	1 54	19 55	1 31	18 8	0 48	23 17	0 18	21 3	0 2	1 26	1 54	17 39	0 23	21 3	1 32	8 40	14 2	10 24	10 42	18 12	7 8	2 13
F 6	15 42	17 42	2 59	19 55	1 21	17 49	0 49	23 15	0 19	21 4	0 3	1 23	1 54	17 39	0 23	21 3	1 32	8 40	14 2	10 23	10 41	18 11	7 9	2 12
S 7	15 24	18 46	3 54	19 54	1 12	17 30	0 51	23 13	0 19	21 6	0 3	1 21	1 54	17 39	0 23	21 3	1 32	8 40	14 2	10 22	10 40	18 10	7 9	2 12
S 8	15 5	18 38	4 35	19 52	1 2	17 10	0 53	23 11	0 20	21 7	0 3	1 18	1 54	17 39	0 23	21 3	1 32	8 41	14 1	10 20	10 39	18 10	7 10	2 12
M 9	14 46	17 13	4 58	19 49	0 52	16 50	0 55	23 8	0 21	21 8	0 3	1 16	1 54	17 39	0 23	21 3	1 32	8 41	14 1	10 17	10 38	18 9	7 11	2 12
T 10	14 27	14 38	5 1	19 46	0 43	16 29	0 57	23 6	0 22	21 9	0 3	1 13	1 54	17 39	0 23	21 3	1 32	8 41	14 1	10 13	10 36	18 8	7 12	2 12
W11	14 8	11 5	4 44	19 41	0 34	16 8	0 59	23 3	0 22	21 11	0 3	1 11	1 54	17 40	0 23	21 3	1 32	8 41	14 0	10 10	10 35	18 8	7 12	2 12
T 12	13 48	6 53	4 7	19 34	0 24	15 46	1 1	22 59	0 23	21 12	0 3	1 8	1 54	17 40	0 23	21 3	1 32	8 42	14 0	10 6	10 34	18 7	7 13	2 11
F 13	13 29	2 22	3 16	19 27	0 15	15 24	1 2	22 56	0 24	21 13	0 3	1 6	1 54	17 40	0 23	21 3	1 32	8 42	14 0	10 3	10 33	18 6	7 14	2 11
S 14	13 8	2n 9	2 13	19 19	0 7	15 1	1 4	22 52	0 24	21 14	0 4	1 3	1 54	17 40	0 23	21 3	1 32	8 42	13 59	10 1	10 32	18 5	7 15	2 11
S 15	12 48	6 25	1 5	19 9	0s 2	14 38	1 5	22 49	0 25	21 15	0 4	1 1	1 53	17 41	0 23	21 3	1 32	8 42	13 59	10 0	10 31	18 5	7 16	2 11
M16	12 28	10 14	0s 5	18 59	0 10	14 15	1 7	22 45	0 26	21 16	0 4	0 58	1 53	17 41	0 23	21 3	1 33	8 43	13 59	10 0	10 30	18 4	7 17	2 11
T 17	12 7	13 27	1 12	18 47	0 18	13 51	1 9	22 40	0 27	21 17	0 4	0 56	1 53	17 41	0 23	21 3	1 33	8 43	13 59	10 0	10 29	18 3	7 18	2 11
W18	11 46	15 57	2 14	18 34	0 26	13 27	1 10	22 36	0 27	21 18	0 4	0 53	1 53	17 41	0 23	21 3	1 33	8 43	13 58	10 0	10 27	18 3	7 19	2 10
T 19	11 25	17 41	3 9	18 20	0 34	13 2	1 11	22 31	0 28	21 19	0 4	0 50	1 53	17 42	0 22	21 3	1 33	8 44	13 58	10 0	10 26	18 2	7 20	2 10
F 20	11 4	18 37	3 55	18 5	0 41	12 38	1 13	22 26	0 29	21 20	0 4	0 48	1 53	17 42	0 22	21 3	1 33	8 44	13 58	10 0	10 25	18 1	7 20	2 10
S 21	10 42	18 43	4 30	17 48	0 49	12 12	1 14	22 21	0 30	21 21	0 4	0 45	1 53	17 42	0 22	21 4	1 33	8 44	13 57	9 59	10 24	18 0	7 21	2 10
S 22	10 20	17 59	4 54	17 31	0 55	11 47	1 15	22 16	0 30	21 22	0 5	0 42	1 53	17 43	0 22	21 4	1 33	8 44	13 57	9 56	10 23	18 0	7 22	2 10
M23	9 59	16 28	5 5	17 12	1 2	11 21	1 16	22 11	0 31	21 23	0 5	0 40	1 53	17 43	0 22	21 4	1 33	8 45	13 57	9 54	10 22	17 59	7 23	2 10
T 24	9 37	14 14	5 3	16 53	1 8	10 55	1 17	22 5	0 32	21 24	0 5	0 37	1 53	17 43	0 22	21 4	1 33	8 45	13 56	9 50	10 21	17 58	7 24	2 10
W25	9 14	11 22	4 47	16 32	1 14	10 28	1 19	21 59	0 33	21 25	0 5	0 34	1 53	17 44	0 22	21 4	1 33	8 45	13 56	9 47	10 19	17 58	7 25	2 9
T 26	8 52	7 57	4 18	16 10	1 20	10 1	1 20	21 53	0 33	21 25	0 5	0 32	1 53	17 44	0 22	21 4	1 33	8 46	13 56	9 43	10 18	17 57	7 26	2 9
F 27	8 30	4 9	3 36	15 47	1 26	9 34	1 20	21 47	0 34	21 26	0 5	0 29	1 53	17 44	0 22	21 4	1 33	8 46	13 55	9 40	10 17	17 56	7 28	2 9
S 28	8s 7	0n 6	2s42	15s23	1s31	9s 7	1s21	21s40	0s35	21n27	0n 5	0s26	1s53	17n45	0s22	21s 4	1n33	8n46	13s55	9s38	10s16	17n55	7n29	2n 9

Julian Day Number = 3041442.5, Delta T = 02h21m59s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'49, Lahiri = 46°29'49

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

MARCH 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 35	10♓ 1'53	6♎20	23♒50	10♓59	24♉48	22°R30	3♈23	22♉ 1	17♐ 4	17°R22	25°R 2	26♎49	10♋20	14♈ 6	S 1
M 2	10 40 32	11° 2'40	19°25	25°22	12°14	25°31	22♋26	3°30	22° 2	17° 5	17°D22	25°D 0	26°46	10°27	14° 9	M 2
T 3	10 44 29	12° 3'27	2♏42	26°55	13°29	26°13	22°23	3°37	22° 4	17° 6	17♊22	25♎ 0	26°42	10°34	14°12	T 3
W 4	10 48 25	13° 4'13	16°11	28°29	14°45	26°55	22°21	3°44	22° 6	17° 6	17°22	25° 1	26°39	10°41	14°15	W 4
T 5	10 52 22	14° 4'58	29°52	0♓ 3	16° 0	27°38	22°18	3°51	22° 7	17° 7	17°22	25° 3	26°36	10°47	14°18	T 5
F 6	10 56 18	15° 5'43	13♐46	1°38	17°15	28°20	22°15	3°58	22° 9	17° 7	17°22	25°R 3	26°33	10°54	14°22	F 6
S 7	11 0 15	16° 6'26	27°54	3°14	18°30	29° 2	22°13	4° 5	22°11	17° 7	17°22	25° 3	26°30	11° 1	14°25	S 7
S 8	11 4 11	17° 7'09	12♑13	4°51	19°46	29°45	22°11	4°12	22°13	17° 8	17°22	25° 0	26°27	11° 7	14°28	S 8
M 9	11 8 8	18° 7'51	26°41	6°28	21° 1	0♒27	22° 9	4°19	22°15	17° 8	17°22	24°56	26°23	11°14	14°31	M 9
T 10	11 12 4	19° 8'32	11♒13	8° 6	22°16	1°10	22° 8	4°27	22°16	17° 9	17°22	24°51	26°20	11°21	14°35	T 10
W11	11 16 1	20° 9'11	25°44	9°45	23°32	1°52	22° 6	4°34	22°18	17° 9	17°23	24°46	26°17	11°28	14°38	W11
T 12	11 19 58	21° 9'50	10♓ 7	11°25	24°47	2°35	22° 5	4°41	22°20	17° 9	17°23	24°40	26°14	11°34	14°41	T 12
F 13	11 23 54	22°10'27	24°16	13° 6	26° 2	3°18	22° 4	4°48	22°22	17° 9	17°23	24°36	26°11	11°41	14°45	F 13
S 14	11 27 51	23°11'03	8♈ 7	14°48	27°17	4° 0	22° 3	4°55	22°25	17°10	17°23	24°33	26° 8	11°48	14°48	S 14
S 15	11 31 47	24°11'37	21°36	16°31	28°33	4°43	22° 2	5° 2	22°27	17°10	17°23	24°D32	26° 4	11°54	14°52	S 15
M16	11 35 44	25°12'10	4♉42	18°14	29°48	5°25	22° 2	5°10	22°29	17°10	17°24	24°33	26° 1	12° 1	14°55	M16
T 17	11 39 40	26°12'42	17°26	19°59	1♈ 3	6° 8	22° 2	5°17	22°31	17°10	17°24	24°34	25°58	12° 8	14°59	T 17
W18	11 43 37	27°13'11	29°52	21°44	2°18	6°51	22°D 2	5°24	22°33	17°10	17°24	24°36	25°55	12°15	15° 2	W18
T 19	11 47 33	28°13'39	12♊ 2	23°30	3°33	7°34	22° 2	5°31	22°36	17°R10	17°25	24°37	25°52	12°21	15° 5	T 19
F 20	11 51 30	29°14'06	24° 1	25°17	4°48	8°16	22° 2	5°39	22°38	17°10	17°25	24°R38	25°48	12°28	15° 9	F 20
S 21	11 55 26	0♈14'30	5♋55	27° 5	6° 4	8°59	22° 3	5°46	22°40	17°10	17°26	24°38	25°45	12°35	15°12	S 21
S 22	11 59 23	1°14'53	17°47	28°55	7°19	9°42	22° 3	5°53	22°43	17°10	17°26	24°37	25°42	12°42	15°16	S 22
M23	12 3 20	2°15'14	29°42	0♈45	8°34	10°25	22° 4	6° 0	22°45	17°10	17°26	24°35	25°39	12°48	15°19	M23
T 24	12 7 16	3°15'33	11♌46	2°36	9°49	11° 8	22° 6	6° 8	22°48	17°10	17°27	24°32	25°36	12°55	15°23	T 24
W25	12 11 13	4°15'50	24° 0	4°27	11° 4	11°51	22° 7	6°15	22°50	17° 9	17°27	24°29	25°33	13° 2	15°27	W25
T 26	12 15 9	5°16'06	6♍29	6°20	12°19	12°33	22° 8	6°22	22°53	17° 9	17°28	24°26	25°29	13° 8	15°30	T 26
F 27	12 19 6	6°16'19	19°13	8°14	13°34	13°16	22°10	6°30	22°55	17° 9	17°28	24°23	25°26	13°15	15°34	F 27
S 28	12 23 2	7°16'31	2♎13	10° 8	14°49	13°59	22°12	6°37	22°58	17° 9	17°29	24°21	25°23	13°22	15°37	S 28
S 29	12 26 59	8°16'41	15°28	12° 3	16° 4	14°42	22°14	6°44	23° 0	17° 8	17°29	24°20	25°20	13°29	15°41	S 29
M30	12 30 55	9°16'50	28°59	13°58	17°19	15°25	22°17	6°52	23° 3	17° 8	17°30	24°D20	25°17	13°35	15°44	M30
T 31	12 34 52	10♈16'57	12♏41	15♈54	18♈34	16♒ 8	22♋19	6♈59	23♉ 6	17♐ 8	17♊31	24♎20	25♎13	13♋42	15♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s44	4s 1	1s39	14s58	1s36	8s39	1s22	21s34	0s36	21n28	0n 5	0s23	1s53	17n45	0s22	21s 4	1n33	8n47	13s55	9s36	10s15	17n55	7n30	2n 9	
M 2	7 22	8 0	0 30	14 32	1 41	8 12	1 23	21 27	0 36	21 28	0 5	0 21	1 53	17 46	0 22	21 4	1 33	8 47	13 55	9 36	10 14	17 54	7 31	2 9	
T 3	6 59	11 39	0n42	14 5	1 45	7 43	1 24	21 20	0 37	21 29	0 6	0 18	1 53	17 46	0 22	21 4	1 33	8 47	13 54	9 36	10 13	17 53	7 32	2 9	
W 4	6 36	14 44	1 52	13 36	1 49	7 15	1 24	21 13	0 38	21 29	0 6	0 15	1 53	17 46	0 22	21 4	1 33	8 48	13 54	9 36	10 11	17 52	7 33	2 8	
T 5	6 13	17 3	2 58	13 7	1 52	6 47	1 25	21 5	0 39	21 30	0 6	0 12	1 53	17 47	0 22	21 4	1 33	8 48	13 54	9 37	10 10	17 52	7 34	2 8	
F 6	5 49	18 23	3 54	12 36	1 56	6 18	1 25	20 57	0 39	21 30	0 6	0 10	1 53	17 47	0 22	21 4	1 33	8 48	13 53	9 37	10 9	17 51	7 35	2 8	
S 7	5 26	18 36	4 37	12 5	1 59	5 49	1 26	20 50	0 40	21 31	0 6	0 7	1 53	17 48	0 22	21 4	1 33	8 49	13 53	9 37	10 8	17 50	7 36	2 8	
S 8	5 3	17 39	5 3	11 32	2 1	5 20	1 26	20 42	0 41	21 31	0 6	0 4	1 53	17 48	0 22	21 4	1 34	8 49	13 53	9 36	10 7	17 49	7 37	2 8	
M 9	4 39	15 33	5 11	10 59	2 4	4 51	1 26	20 33	0 42	21 32	0 6	0 1	1 53	17 49	0 22	21 4	1 34	8 49	13 52	9 34	10 6	17 48	7 39	2 8	
T 10	4 16	12 28	4 58	10 24	2 6	4 22	1 27	20 25	0 42	21 32	0 6	0n 2	1 53	17 49	0 22	21 4	1 34	8 50	13 52	9 33	10 5	17 48	7 40	2 8	
W11	3 52	8 38	4 27	9 49	2 7	3 53	1 27	20 16	0 43	21 32	0 6	0 4	1 53	17 50	0 22	21 4	1 34	8 50	13 52	9 31	10 4	17 47	7 41	2 8	
T 12	3 28	4 20	3 39	9 12	2 8	3 23	1 27	20 8	0 44	21 33	0 6	0 7	1 53	17 50	0 22	21 4	1 34	8 50	13 51	9 29	10 2	17 46	7 42	2 8	
F 13	3 5	0n10	2 38	8 34	2 9	2 54	1 27	19 59	0 45	21 33	0 7	0 10	1 53	17 51	0 22	21 4	1 34	8 51	13 51	9 27	10 1	17 45	7 43	2 7	
S 14	2 41	4 33	1 29	7 56	2 10	2 24	1 27	19 50	0 46	21 33	0 7	0 13	1 53	17 52	0 22	21 4	1 34	8 51	13 51	9 26	10 0	17 45	7 45	2 7	
S 15	2 17	8 36	0 16	7 16	2 9	1 54	1 27	19 40	0 46	21 33	0 7	0 16	1 53	17 52	0 22	21 4	1 34	8 51	13 50	9 26	9 59	17 44	7 46	2 7	
M16	1 53	12 6	0s55	6 36	2 9	1 25	1 27	19 31	0 47	21 34	0 7	0 18	1 53	17 53	0 22	21 3	1 34	8 52	13 50	9 26	9 58	17 43	7 47	2 7	
T 17	1 30	14 56	2 2	5 54	2 8	0 55	1 27	19 21	0 48	21 34	0 7	0 21	1 53	17 53	0 22	21 3	1 34	8 52	13 50	9 26	9 57	17 42	7 48	2 7	
W18	1 6	16 59	3 2	5 12	2 7	0 25	1 26	19 11	0 49	21 34	0 7	0 24	1 53	17 54	0 22	21 3	1 34	8 52	13 49	9 27	9 56	17 41	7 49	2 7	
T 19	0 42	18 12	3 52	4 28	2 5	0n 5	1 26	19 1	0 50	21 34	0 7	0 27	1 53	17 54	0 22	21 3	1 34	8 53	13 49	9 28	9 54	17 41	7 51	2 7	
F 20	0 18	18 35	4 31	3 44	2 3	0 35	1 26	18 51	0 50	21 34	0 7	0 30	1 53	17 55	0 22	21 3	1 34	8 53	13 49	9 28	9 53	17 40	7 52	2 7	
S 21	0n 6	18 8	4 58	2 59	2 0	1 5	1 25	18 41	0 51	21 34	0 7	0 33	1 53	17 56	0 22	21 3	1 34	8 53	13 49	9 28	9 52	17 39	7 53	2 7	
S 22	0 30	16 54	5 12	2 13	1 57	1 35	1 25	18 30	0 52	21 34	0 7	0 35	1 53	17 56	0 22	21 3	1 34	8 54	13 48	9 27	9 51	17 38	7 54	2 6	
M23	0 53	14 56	5 13	1 26	1 53	2 5	1 24	18 19	0 53	21 34	0 8	0 38	1 53	17 57	0 22	21 3	1 34	8 54	13 48	9 27	9 50	17 37	7 56	2 6	
T 24	1 17	12 17	5 0	0 39	1 49	2 34	1 23	18 9	0 54	21 34	0 8	0 41	1 53	17 58	0 22	21 3	1 34	8 54	13 48	9 26	9 49	17 37	7 57	2 6	
W25	1 41	9 5	4 34	0n10	1 44	3 4	1 23	17 58	0 55	21 34	0 8	0 44	1 53	17 58	0 22	21 3	1 34	8 55	13 47	9 24	9 47	17 36	7 58	2 6	
T 26	2 5	5 25	3 54	0 59	1 39	3 34	1 22	17 46	0 55	21 33	0 8	0 47	1 53	17 59	0 22	21 3	1 34	8 55	13 47	9 23	9 46	17 35	8 0	2 6	
F 27	2 28	1 26	3 2	1 48	1 33	4 4	1 21	17 35	0 56	21 33	0 8	0 50	1 53	17 59	0 22	21 3	1 34	8 55	13 47	9 22	9 45	17 34	8 1	2 6	
S 28	2 52	2s42	1 59	2 39	1 27	4 33	1 20	17 24	0 57	21 33	0 8	0 52	1 53	18 0	0 22	21 3	1 35	8 56	13 46	9 22	9 44	17 33	8 2	2 6	
S 29	3 15	6 47	0 49	3 30	1 20	5 3	1 19	17 12	0 58	21 33	0 8	0 55	1 53	18 1	0 22	21 3	1 35	8 56	13 46	9 21	9 43	17 33	8 3	2 6	
M30	3 39	10 37	0n26	4 21	1 12	5 32	1 18	17 0	0 59	21 32	0 8	0 58	1 53	18 2	0 22	21 3	1 35	8 56	13 46	9 21	9 42	17 32	8 5	2 6	
T 31	4n 2	13s55	1n40	5n13	1s 4	6n 1	1s17	16s48	0s59	21n32	0n 8	1n 1	1s53	18n 2	0s22	21s 3	1n35	8n57	13s46	9s21	9s41	17n31	8n 6	2n 6	

Julian Day Number = 3041470.5, Delta T = 02h22m00s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'53, Lahiri = 46°29'53

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

APRIL 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 49	11♈17'02	26♏35	17♈51	19♈48	16♒52	22♋22	7♈ 6	23♉ 9	17°R 7	17♊31	24♎21	25♎10	13♋49	15♈52	W 1
T 2	12 42 45	12°17'06	10♐36	19°47	21° 3	17°35	22°25	7°13	23°11	17♐ 7	17°32	24°22	25° 7	13°55	15°55	T 2
F 3	12 46 42	13°17'09	24°44	21°43	22°18	18°18	22°28	7°21	23°14	17° 6	17°33	24°23	25° 4	14° 2	15°59	F 3
S 4	12 50 38	14°17'10	8♑54	23°40	23°33	19° 1	22°31	7°28	23°17	17° 6	17°33	24°R24	25° 1	14° 9	16° 2	S 4
S 5	12 54 35	15°17'10	23° 7	25°35	24°48	19°44	22°34	7°35	23°20	17° 5	17°34	24°24	24°58	14°16	16° 6	S 5
M 6	12 58 31	16°17'08	7♒18	27°30	26° 3	20°27	22°38	7°42	23°23	17° 5	17°35	24°23	24°54	14°22	16°10	M 6
T 7	13 2 28	17°17'04	21°26	29°23	27°17	21°11	22°42	7°50	23°26	17° 4	17°35	24°22	24°51	14°29	16°13	T 7
W 8	13 6 24	18°16'59	5♓28	1♉15	28°32	21°54	22°46	7°57	23°29	17° 3	17°36	24°22	24°48	14°36	16°17	W 8
T 9	13 10 21	19°16'52	19°21	3° 4	29°47	22°37	22°50	8° 4	23°32	17° 3	17°37	24°21	24°45	14°42	16°20	T 9
F 10	13 14 17	20°16'44	3♈ 3	4°52	1♉ 2	23°20	22°54	8°11	23°35	17° 2	17°38	24°21	24°42	14°49	16°24	F 10
S 11	13 18 14	21°16'34	16°30	6°36	2°16	24° 4	22°59	8°19	23°38	17° 1	17°39	24°20	24°39	14°56	16°28	S 11
S 12	13 22 11	22°16'22	29°42	8°16	3°31	24°47	23° 4	8°26	23°41	17° 1	17°39	24°D20	24°35	15° 3	16°31	S 12
M13	13 26 7	23°16'08	12♉37	9°53	4°46	25°30	23° 8	8°33	23°44	17° 0	17°40	24°20	24°32	15° 9	16°35	M13
T 14	13 30 4	24°15'52	25°15	11°26	6° 0	26°14	23°14	8°40	23°47	16°59	17°41	24°R21	24°29	15°16	16°38	T 14
W15	13 34 0	25°15'34	7♊38	12°53	7°15	26°57	23°19	8°47	23°50	16°58	17°42	24°20	24°26	15°23	16°42	W15
T 16	13 37 57	26°15'14	19°49	14°16	8°29	27°41	23°24	8°54	23°53	16°57	17°43	24°20	24°23	15°30	16°45	T 16
F 17	13 41 53	27°14'52	1♋49	15°32	9°44	28°24	23°30	9° 1	23°56	16°56	17°44	24°20	24°19	15°36	16°49	F 17
S 18	13 45 50	28°14'28	13°44	16°43	10°58	29° 7	23°35	9° 8	23°59	16°56	17°45	24°20	24°16	15°43	16°53	S 18
S 19	13 49 46	29°14'01	25°36	17°47	12°13	29°51	23°41	9°15	24° 2	16°55	17°46	24°D20	24°13	15°50	16°56	S 19
M20	13 53 43	0♉13'33	7♌32	18°44	13°27	0♓34	23°47	9°22	24° 6	16°54	17°47	24°20	24°10	15°56	17° 0	M20
T 21	13 57 40	1°13'02	19°35	19°34	14°42	1°18	23°53	9°29	24° 9	16°53	17°47	24°20	24° 7	16° 3	17° 3	T 21
W22	14 1 36	2°12'29	1♍50	20°18	15°56	2° 1	24° 0	9°36	24°12	16°52	17°48	24°21	24° 4	16°10	17° 7	W22
T 23	14 5 33	3°11'53	14°21	20°53	17°11	2°45	24° 6	9°43	24°15	16°51	17°49	24°21	24° 0	16°17	17°10	T 23
F 24	14 9 29	4°11'16	27°11	21°22	18°25	3°29	24°13	9°50	24°19	16°49	17°50	24°22	23°57	16°23	17°14	F 24
S 25	14 13 26	5°10'36	10♎22	21°43	19°39	4°12	24°20	9°57	24°22	16°48	17°52	24°23	23°54	16°30	17°17	S 25
S 26	14 17 22	6° 9'55	23°55	21°56	20°53	4°56	24°27	10° 4	24°25	16°47	17°53	24°R23	23°51	16°37	17°21	S 26
M27	14 21 19	7° 9'11	7♏48	22°R 3	22° 8	5°39	24°34	10°10	24°29	16°46	17°54	24°23	23°48	16°43	17°24	M27
T 28	14 25 15	8° 8'26	21°58	22° 2	23°22	6°23	24°41	10°17	24°32	16°45	17°55	24°22	23°45	16°50	17°27	T 28
W29	14 29 12	9° 7'38	6♐20	21°54	24°36	7° 6	24°48	10°24	24°35	16°44	17°56	24°20	23°41	16°57	17°31	W29
T 30	14 33 9	10♉ 6'49	20♐50	21♉39	25♉50	7♓50	24♋56	10♈31	24♉39	16♐43	17♊57	24♎18	23♎38	17♋ 4	17♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n26	16s29	2n49	6n 5	0s56	6n30	1s16	16s36	1s 0	21n32	0n 8	1n 4	1s53	18n 3	0s22	21s 2	1n35	8n57	13s45	9s22	9s39	17n30	8n 7	2n 6	
T 2	4 49	18 4	3 49	6 57	0 47	6 59	1 15	16 24	1 1	21 31	0 8	1 7	1 53	18 4	0 21	21 2	1 35	8 57	13 45	9 22	9 38	17 29	8 9	2 5	
F 3	5 12	18 32	4 35	7 49	0 37	7 28	1 13	16 12	1 2	21 31	0 9	1 9	1 53	18 4	0 21	21 2	1 35	8 58	13 45	9 22	9 37	17 28	8 10	2 5	
S 4	5 35	17 51	5 5	8 41	0 27	7 57	1 12	15 59	1 3	21 31	0 9	1 12	1 53	18 5	0 21	21 2	1 35	8 58	13 44	9 23	9 36	17 28	8 11	2 5	
S 5	5 58	16 4	5 17	9 33	0 16	8 25	1 11	15 47	1 4	21 30	0 9	1 15	1 53	18 6	0 21	21 2	1 35	8 58	13 44	9 23	9 35	17 27	8 13	2 5	
M 6	6 21	13 18	5 9	10 24	0 5	8 54	1 9	15 34	1 4	21 30	0 9	1 18	1 53	18 7	0 21	21 2	1 35	8 59	13 44	9 22	9 34	17 26	8 14	2 5	
T 7	6 44	9 46	4 42	11 15	0n 6	9 22	1 8	15 21	1 5	21 29	0 9	1 20	1 53	18 7	0 21	21 2	1 35	8 59	13 44	9 22	9 33	17 25	8 15	2 5	
W 8	7 6	5 43	3 59	12 5	0 18	9 50	1 6	15 8	1 6	21 28	0 9	1 23	1 53	18 8	0 21	21 2	1 35	8 59	13 43	9 22	9 31	17 24	8 16	2 5	
T 9	7 29	1 23	3 2	12 54	0 30	10 17	1 5	14 55	1 7	21 28	0 9	1 26	1 53	18 9	0 21	21 2	1 35	9 0	13 43	9 22	9 30	17 23	8 18	2 5	
F 10	7 51	2n58	1 55	13 41	0 42	10 45	1 3	14 41	1 8	21 27	0 9	1 29	1 54	18 10	0 21	21 2	1 35	9 0	13 43	9 21	9 29	17 22	8 19	2 5	
S 11	8 14	7 6	0 43	14 27	0 54	11 12	1 1	14 28	1 9	21 27	0 9	1 31	1 54	18 10	0 21	21 1	1 35	9 0	13 42	9 21	9 28	17 22	8 20	2 5	
S 12	8 36	10 48	0s30	15 12	1 7	11 39	1 0	14 14	1 9	21 26	0 9	1 34	1 54	18 11	0 21	21 1	1 35	9 1	13 42	9 21	9 27	17 21	8 22	2 5	
M13	8 58	13 54	1 40	15 54	1 19	12 5	0 58	14 1	1 10	21 25	0 9	1 37	1 54	18 12	0 21	21 1	1 35	9 1	13 42	9 21	9 26	17 20	8 23	2 5	
T 14	9 20	16 16	2 43	16 34	1 31	12 31	0 56	13 47	1 11	21 24	0 9	1 40	1 54	18 13	0 21	21 1	1 35	9 1	13 42	9 21	9 24	17 19	8 24	2 5	
W15	9 41	17 49	3 38	17 13	1 43	12 57	0 54	13 33	1 12	21 24	0 10	1 42	1 54	18 13	0 21	21 1	1 35	9 2	13 41	9 21	9 23	17 18	8 26	2 5	
T 16	10 3	18 30	4 21	17 48	1 55	13 23	0 52	13 19	1 13	21 23	0 10	1 45	1 54	18 14	0 21	21 1	1 35	9 2	13 41	9 21	9 22	17 17	8 27	2 5	
F 17	10 24	18 20	4 53	18 21	2 6	13 48	0 50	13 5	1 14	21 22	0 10	1 48	1 54	18 15	0 21	21 1	1 35	9 2	13 41	9 21	9 21	17 16	8 28	2 5	
S 18	10 45	17 22	5 12	18 52	2 16	14 13	0 48	12 51	1 14	21 21	0 10	1 50	1 54	18 16	0 21	21 1	1 35	9 3	13 41	9 21	9 20	17 15	8 30	2 4	
S 19	11 6	15 38	5 17	19 19	2 26	14 38	0 46	12 36	1 15	21 20	0 10	1 53	1 54	18 16	0 21	21 0	1 35	9 3	13 40	9 21	9 19	17 15	8 31	2 4	
M20	11 27	13 15	5 9	19 44	2 35	15 2	0 44	12 22	1 16	21 19	0 10	1 56	1 54	18 17	0 21	21 0	1 36	9 3	13 40	9 21	9 18	17 14	8 32	2 4	
T 21	11 48	10 16	4 47	20 5	2 43	15 26	0 42	12 7	1 17	21 18	0 10	1 58	1 55	18 18	0 21	21 0	1 36	9 4	13 40	9 21	9 16	17 13	8 34	2 4	
W22	12 8	6 48	4 12	20 24	2 50	15 50	0 40	11 52	1 18	21 17	0 10	2 1	1 55	18 19	0 21	21 0	1 36	9 4	13 40	9 21	9 15	17 12	8 35	2 4	
T 23	12 28	2 58	3 24	20 39	2 56	16 13	0 37	11 38	1 19	21 16	0 10	2 3	1 55	18 20	0 21	21 0	1 36	9 4	13 40	9 22	9 14	17 11	8 36	2 4	
F 24	12 48	1s 7	2 25	20 51	3 1	16 36	0 35	11 23	1 20	21 15	0 10	2 6	1 55	18 21	0 21	21 0	1 36	9 5	13 39	9 22	9 13	17 10	8 37	2 4	
S 25	13 8	5 15	1 17	21 0	3 4	16 58	0 33	11 8	1 20	21 14	0 10	2 9	1 55	18 21	0 21	21 0	1 36	9 5	13 39	9 22	9 12	17 9	8 39	2 4	
S 26	13 28	9 14	0 3	21 6	3 7	17 20	0 31	10 53	1 21	21 13	0 10	2 11	1 55	18 22	0 21	20 59	1 36	9 5	13 39	9 22	9 11	17 8	8 40	2 4	
M27	13 47	12 50	1n14	21 8	3 7	17 41	0 28	10 38	1 22	21 12	0 10	2 14	1 55	18 23	0 21	20 59	1 36	9 5	13 39	9 22	9 9	17 7	8 41	2 4	
T 28	14 6	15 44	2 27	21 7	3 7	18 2	0 26	10 23	1 23	21 10	0 11	2 16	1 55	18 24	0 21	20 59	1 36	9 6	13 38	9 22	9 8	17 7	8 43	2 4	
W29	14 25	17 42	3 32	21 3	3 4	18 22	0 24	10 7	1 24	21 9	0 11	2 19	1 55	18 25	0 21	20 59	1 36	9 6	13 38	9 21	9 7	17 6	8 44	2 4	
T 30	14n43	18s32	4n23	20n55	3n 0	18n42	0s21	9s52	1s24	21n 8	0n11	2n21	1s56	18n25	0s21	20s59	1n36	9n 6	13s38	9s21	9s 6	17n 5	8n45	2n 4	

Julian Day Number = 3041501.5, Delta T = 02h22m01s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°22'57, Lahiri = 46°29'57

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

MAY 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 5	11♉ 5'58	5♋21	21°R19	27♉ 4	8♓34	25♋ 3	10♈37	24♉42	16°R41	17♊58	24°R16	23♎35	17♋10	17♈38	F 1
S 2	14 41 2	12° 5'06	19°49	20♉53	28°19	9°17	25°11	10°44	24°45	16♐40	17°59	24♎15	23°32	17°17	17°41	S 2
S 3	14 44 58	13° 4'12	4♒ 8	20°21	29°33	10° 1	25°19	10°50	24°49	16°39	18° 0	24°14	23°29	17°24	17°44	S 3
M 4	14 48 55	14° 3'16	18°16	19°46	0♊47	10°45	25°27	10°57	24°52	16°37	18° 1	24°D14	23°25	17°31	17°48	M 4
T 5	14 52 51	15° 2'18	2♓11	19° 6	2° 1	11°29	25°35	11° 4	24°55	16°36	18° 2	24°14	23°22	17°37	17°51	T 5
W 6	14 56 48	16° 1'19	15°53	18°24	3°15	12°12	25°44	11°10	24°59	16°35	18° 4	24°16	23°19	17°44	17°54	W 6
T 7	15 0 44	17° 0'18	29°21	17°40	4°29	12°56	25°52	11°16	25° 2	16°33	18° 5	24°17	23°16	17°51	17°57	T 7
F 8	15 4 41	17°59'15	12♈36	16°55	5°43	13°40	26° 0	11°23	25° 6	16°32	18° 6	24°18	23°13	17°57	18° 1	F 8
S 9	15 8 38	18°58'11	25°38	16°10	6°57	14°24	26° 9	11°29	25° 9	16°31	18° 7	24°R19	23°10	18° 4	18° 4	S 9
S 10	15 12 34	19°57'05	8♉28	15°26	8°10	15° 7	26°18	11°35	25°13	16°29	18° 8	24°18	23° 6	18°11	18° 7	S 10
M11	15 16 31	20°55'57	21° 6	14°43	9°24	15°51	26°27	11°42	25°16	16°28	18°10	24°16	23° 3	18°18	18°10	M11
T 12	15 20 27	21°54'47	3♊32	14° 2	10°38	16°35	26°36	11°48	25°19	16°26	18°11	24°12	23° 0	18°24	18°13	T 12
W13	15 24 24	22°53'35	15°47	13°24	11°52	17°19	26°45	11°54	25°23	16°25	18°12	24° 8	22°57	18°31	18°16	W13
T 14	15 28 20	23°52'21	27°53	12°49	13° 6	18° 2	26°54	12° 0	25°26	16°24	18°13	24° 3	22°54	18°38	18°20	T 14
F 15	15 32 17	24°51'06	9♋52	12°19	14°19	18°46	27° 4	12° 6	25°30	16°22	18°15	23°57	22°51	18°44	18°23	F 15
S 16	15 36 13	25°49'48	21°45	11°52	15°33	19°30	27°13	12°12	25°33	16°21	18°16	23°53	22°47	18°51	18°26	S 16
S 17	15 40 10	26°48'28	3♌37	11°30	16°47	20°14	27°23	12°18	25°37	16°19	18°17	23°49	22°44	18°58	18°29	S 17
M18	15 44 7	27°47'06	15°32	11°13	18° 0	20°58	27°33	12°24	25°40	16°18	18°18	23°46	22°41	19° 5	18°32	M18
T 19	15 48 3	28°45'41	27°32	11° 1	19°14	21°41	27°42	12°30	25°43	16°16	18°20	23°D46	22°38	19°11	18°35	T 19
W20	15 52 0	29°44'15	9♍45	10°54	20°28	22°25	27°52	12°35	25°47	16°14	18°21	23°46	22°35	19°18	18°37	W20
T 21	15 55 56	0♊42'47	22°13	10°D52	21°41	23° 9	28° 2	12°41	25°50	16°13	18°22	23°47	22°31	19°25	18°40	T 21
F 22	15 59 53	1°41'16	5♎ 3	10°54	22°55	23°53	28°12	12°47	25°54	16°11	18°24	23°49	22°28	19°32	18°43	F 22
S 23	16 3 49	2°39'44	18°16	11° 2	24° 8	24°36	28°23	12°52	25°57	16°10	18°25	23°R50	22°25	19°38	18°46	S 23
S 24	16 7 46	3°38'09	1♏55	11°14	25°21	25°20	28°33	12°58	26° 1	16° 8	18°26	23°50	22°22	19°45	18°49	S 24
M25	16 11 42	4°36'33	16° 1	11°32	26°35	26° 4	28°43	13° 3	26° 4	16° 7	18°27	23°48	22°19	19°52	18°51	M25
T 26	16 15 39	5°34'55	0♐30	11°53	27°48	26°48	28°54	13° 8	26° 7	16° 5	18°29	23°44	22°16	19°58	18°54	T 26
W27	16 19 36	6°33'15	15°16	12°19	29° 1	27°31	29° 4	13°14	26°11	16° 3	18°30	23°39	22°12	20° 5	18°57	W27
T 28	16 23 32	7°31'34	0♋13	12°49	0♋15	28°15	29°15	13°19	26°14	16° 2	18°31	23°33	22° 9	20°12	19° 0	T 28
F 29	16 27 29	8°29'50	15°11	13°24	1°28	28°59	29°26	13°24	26°18	16° 0	18°33	23°26	22° 6	20°19	19° 2	F 29
S 30	16 31 25	9°28'06	0♒ 1	14° 2	2°41	29°43	29°37	13°29	26°21	15°59	18°34	23°20	22° 3	20°25	19° 5	S 30
S 31	16 35 22	10♊26'20	14♒36	14♉44	3♋54	0♈26	29♋48	13♈34	26♉24	15♐57	18♊35	23♎16	22♎ 0	20♋32	19♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 2	18s 9	4n59	20n45	2n55	19n 2	0s19	9s36	1s25	21n 7	0n11	2n24	1s56	18n26	0s21	20s59	1n36	9n 7	13s38	9s20	9s 5	17n 4	8n46	2n 4
S 2	15 20	16 36	5 15	20 31	2 48	19 21	0 16	9 21	1 26	21 5	0 11	2 26	1 56	18 27	0 21	20 59	1 36	9 7	13 38	9 19	9 4	17 3	8 48	2 4
S 3	15 38	14 1	5 11	20 14	2 39	19 39	0 14	9 5	1 27	21 4	0 11	2 28	1 56	18 28	0 21	20 58	1 36	9 7	13 37	9 19	9 2	17 2	8 49	2 4
M 4	15 55	10 39	4 48	19 55	2 29	19 57	0 11	8 50	1 28	21 3	0 11	2 31	1 56	18 29	0 21	20 58	1 36	9 7	13 37	9 19	9 1	17 1	8 50	2 4
T 5	16 12	6 43	4 9	19 33	2 18	20 14	0 9	8 34	1 29	21 1	0 11	2 33	1 56	18 29	0 21	20 58	1 36	9 8	13 37	9 19	9 0	17 0	8 51	2 4
W 6	16 29	2 30	3 16	19 9	2 5	20 31	0 6	8 18	1 29	21 0	0 11	2 36	1 56	18 30	0 21	20 58	1 36	9 8	13 37	9 20	8 59	16 59	8 52	2 4
T 7	16 46	1n47	2 13	18 44	1 51	20 47	0 4	8 2	1 30	20 58	0 11	2 38	1 56	18 31	0 21	20 58	1 36	9 8	13 37	9 20	8 58	16 58	8 54	2 4
F 8	17 2	5 55	1 4	18 17	1 36	21 3	0 1	7 46	1 31	20 57	0 11	2 40	1 57	18 32	0 21	20 58	1 36	9 9	13 37	9 21	8 57	16 57	8 55	2 4
S 9	17 19	9 43	0s 7	17 49	1 20	21 18	0n 2	7 30	1 32	20 55	0 11	2 43	1 57	18 33	0 21	20 57	1 36	9 9	13 36	9 21	8 55	16 56	8 56	2 4
S 10	17 34	12 59	1 17	17 20	1 4	21 33	0 4	7 14	1 33	20 54	0 11	2 45	1 57	18 34	0 21	20 57	1 36	9 9	13 36	9 20	8 54	16 55	8 57	2 4
M11	17 50	15 36	2 22	16 51	0 47	21 47	0 7	6 58	1 34	20 52	0 11	2 47	1 57	18 34	0 21	20 57	1 36	9 9	13 36	9 20	8 53	16 55	8 58	2 4
T 12	18 5	17 25	3 19	16 23	0 30	22 0	0 9	6 42	1 34	20 50	0 11	2 49	1 57	18 35	0 21	20 57	1 36	9 10	13 36	9 18	8 52	16 54	9 0	2 4
W13	18 20	18 25	4 5	15 55	0 13	22 13	0 12	6 26	1 35	20 49	0 12	2 52	1 57	18 36	0 21	20 57	1 36	9 10	13 36	9 17	8 51	16 53	9 1	2 4
T 14	18 35	18 32	4 40	15 29	0s 5	22 25	0 15	6 10	1 36	20 47	0 12	2 54	1 58	18 37	0 21	20 57	1 36	9 10	13 36	9 15	8 50	16 52	9 2	2 4
F 15	18 49	17 50	5 3	15 3	0 21	22 36	0 17	5 53	1 37	20 45	0 12	2 56	1 58	18 38	0 21	20 57	1 36	9 10	13 35	9 13	8 48	16 51	9 3	2 4
S 16	19 3	16 21	5 12	14 40	0 38	22 47	0 20	5 37	1 38	20 43	0 12	2 58	1 58	18 39	0 21	20 56	1 36	9 11	13 35	9 11	8 47	16 50	9 4	2 4
S 17	19 16	14 11	5 7	14 18	0 54	22 57	0 22	5 21	1 38	20 42	0 12	3 0	1 58	18 39	0 21	20 56	1 36	9 11	13 35	9 10	8 46	16 49	9 5	2 4
M18	19 30	11 25	4 50	13 58	1 9	23 7	0 25	5 4	1 39	20 40	0 12	3 2	1 58	18 40	0 21	20 56	1 36	9 11	13 35	9 9	8 45	16 48	9 7	2 4
T 19	19 42	8 9	4 20	13 41	1 23	23 15	0 28	4 48	1 40	20 38	0 12	3 4	1 58	18 41	0 21	20 56	1 36	9 11	13 35	9 9	8 44	16 47	9 8	2 4
W20	19 55	4 29	3 37	13 25	1 37	23 24	0 30	4 32	1 41	20 36	0 12	3 7	1 59	18 42	0 21	20 56	1 36	9 11	13 35	9 9	8 43	16 46	9 9	2 4
T 21	20 7	0 33	2 44	13 12	1 50	23 31	0 33	4 15	1 41	20 34	0 12	3 9	1 59	18 43	0 21	20 56	1 36	9 12	13 35	9 9	8 41	16 45	9 10	2 4
F 22	20 19	3s32	1 40	13 1	2 2	23 38	0 35	3 59	1 42	20 32	0 12	3 11	1 59	18 43	0 21	20 55	1 36	9 12	13 35	9 10	8 40	16 44	9 11	2 4
S 23	20 31	7 34	0 30	12 53	2 14	23 44	0 38	3 42	1 43	20 30	0 12	3 13	1 59	18 44	0 21	20 55	1 36	9 12	13 34	9 10	8 39	16 43	9 12	2 4
S 24	20 42	11 21	0n44	12 47	2 24	23 49	0 40	3 26	1 44	20 28	0 12	3 14	1 59	18 45	0 21	20 55	1 36	9 12	13 34	9 10	8 38	16 42	9 13	2 4
M25	20 52	14 37	1 57	12 43	2 34	23 54	0 43	3 9	1 44	20 26	0 12	3 16	1 59	18 46	0 21	20 55	1 36	9 12	13 34	9 10	8 37	16 41	9 14	2 4
T 26	21 3	17 3	3 5	12 41	2 42	23 58	0 45	2 53	1 45	20 24	0 12	3 18	2 0	18 47	0 21	20 55	1 36	9 13	13 34	9 8	8 36	16 40	9 15	2 4
W27	21 13	18 24	4 2	12 42	2 50	24 1	0 48	2 36	1 46	20 22	0 13	3 20	2 0	18 47	0 21	20 54	1 36	9 13	13 34	9 6	8 34	16 39	9 16	2 4
T 28	21 22	18 30	4 43	12 44	2 57	24 4	0 50	2 19	1 47	20 20	0 13	3 22	2 0	18 48	0 21	20 54	1 36	9 13	13 34	9 4	8 33	16 38	9 17	2 4
F 29	21 32	17 19	5 5	12 49	3 3	24 6	0 53	2 3	1 47	20 18	0 13	3 24	2 0	18 49	0 21	20 54	1 36	9 13	13 34	9 1	8 32	16 37	9 18	2 4
S 30	21 41	14 59	5 6	12 55	3 8	24 7	0 55	1 46	1 48	20 16	0 13	3 26	2 0	18 50	0 21	20 54	1 36	9 13	13 34	8 59	8 31	16 36	9 19	2 4
S 31	21n49	11s43	4n47	13n 3	3s13	24n 8	0n58	1s30	1s49	20n13	0n13	3n27	2s 1	18n51	0s21	20s54	1n36	9n14	13s34	8s58	8s30	16n35	9n20	2n 4

Julian Day Number = 3041531.5, Delta T = 02h22m02s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'01, Lahiri = 46°30'01

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

JUNE 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 18	11♊24'32	28♒52	15♉30	5♋ 8	1♈10	29♋59	13♈39	26♉28	15°R55	18♊37	23°R13	21♎57	20♋39	19♈10	M 1
T 2	16 43 15	12°22'44	12♓47	16°19	6°21	1°54	0♌10	13°44	26°31	15♐54	18°38	23°D12	21°53	20°45	19°12	T 2
W 3	16 47 11	13°20'53	26°21	17°11	7°34	2°38	0°21	13°49	26°34	15°52	18°39	23♎13	21°50	20°52	19°15	W 3
T 4	16 51 8	14°19'02	9♈35	18° 7	8°47	3°21	0°32	13°54	26°38	15°50	18°41	23°14	21°47	20°59	19°17	T 4
F 5	16 55 5	15°17'09	22°33	19° 6	10° 0	4° 5	0°44	13°59	26°41	15°49	18°42	23°R15	21°44	21° 6	19°19	F 5
S 6	16 59 1	16°15'15	5♉16	20° 8	11°13	4°49	0°55	14° 3	26°44	15°47	18°44	23°14	21°41	21°12	19°22	S 6
S 7	17 2 58	17°13'20	17°47	21°12	12°26	5°32	1° 7	14° 8	26°48	15°46	18°45	23°11	21°37	21°19	19°24	S 7
M 8	17 6 54	18°11'23	0♊ 8	22°20	13°39	6°16	1°18	14°12	26°51	15°44	18°46	23° 6	21°34	21°26	19°26	M 8
T 9	17 10 51	19° 9'25	12°21	23°30	14°51	7° 0	1°30	14°17	26°54	15°42	18°48	22°58	21°31	21°33	19°28	T 9
W10	17 14 47	20° 7'25	24°26	24°43	16° 4	7°43	1°42	14°21	26°57	15°41	18°49	22°48	21°28	21°39	19°30	W10
T 11	17 18 44	21° 5'24	6♋26	25°58	17°17	8°27	1°53	14°26	27° 1	15°39	18°50	22°37	21°25	21°46	19°32	T 11
F 12	17 22 40	22° 3'21	18°20	27°16	18°30	9°10	2° 5	14°30	27° 4	15°37	18°52	22°26	21°22	21°53	19°35	F 12
S 13	17 26 37	23° 1'17	0♌12	28°37	19°42	9°54	2°17	14°34	27° 7	15°36	18°53	22°16	21°18	21°59	19°37	S 13
S 14	17 30 34	23°59'11	12° 4	29°59	20°55	10°37	2°29	14°38	27°10	15°34	18°54	22° 7	21°15	22° 6	19°39	S 14
M15	17 34 30	24°57'04	23°57	1♊25	22° 8	11°21	2°41	14°42	27°13	15°33	18°56	22° 0	21°12	22°13	19°40	M15
T 16	17 38 27	25°54'55	5♍57	2°53	23°20	12° 4	2°53	14°46	27°16	15°31	18°57	21°56	21° 9	22°20	19°42	T 16
W17	17 42 23	26°52'44	18° 7	4°23	24°33	12°47	3° 5	14°49	27°20	15°29	18°58	21°54	21° 6	22°26	19°44	W17
T 18	17 46 20	27°50'32	0♎31	5°55	25°45	13°31	3°18	14°53	27°23	15°28	19° 0	21°D53	21° 2	22°33	19°46	T 18
F 19	17 50 16	28°48'19	13°16	7°30	26°58	14°14	3°30	14°57	27°26	15°26	19° 1	21°54	20°59	22°40	19°48	F 19
S 20	17 54 13	29°46'03	26°25	9° 7	28°10	14°57	3°42	15° 0	27°29	15°25	19° 2	21°R54	20°56	22°47	19°49	S 20
S 21	17 58 9	0♋43'47	10♏ 2	10°47	29°23	15°41	3°55	15° 4	27°32	15°23	19° 4	21°53	20°53	22°53	19°51	S 21
M22	18 2 6	1°41'29	24° 9	12°28	0♌35	16°24	4° 7	15° 7	27°35	15°22	19° 5	21°49	20°50	23° 0	19°53	M22
T 23	18 6 3	2°39'09	8♐43	14°12	1°47	17° 7	4°19	15°10	27°38	15°20	19° 6	21°43	20°47	23° 7	19°54	T 23
W24	18 9 59	3°36'49	23°40	15°59	2°59	17°50	4°32	15°14	27°41	15°18	19° 8	21°35	20°43	23°13	19°56	W24
T 25	18 13 56	4°34'27	8♑52	17°47	4°12	18°33	4°45	15°17	27°44	15°17	19° 9	21°25	20°40	23°20	19°57	T 25
F 26	18 17 52	5°32'04	24° 9	19°38	5°24	19°16	4°57	15°20	27°47	15°15	19°10	21°15	20°37	23°27	19°58	F 26
S 27	18 21 49	6°29'40	9♒18	21°31	6°36	19°59	5°10	15°23	27°49	15°14	19°12	21° 6	20°34	23°34	20° 0	S 27
S 28	18 25 45	7°27'15	24°11	23°27	7°48	20°42	5°23	15°25	27°52	15°12	19°13	20°58	20°31	23°40	20° 1	S 28
M29	18 29 42	8°24'49	8♓40	25°24	9° 0	21°25	5°35	15°28	27°55	15°11	19°14	20°53	20°28	23°47	20° 2	M29
T 30	18 33 38	9♋22'23	22♓43	27♊24	10♌12	22♈ 8	5♌48	15♈31	27♉58	15♐10	19♊16	20♎50	20♎24	23♋54	20♈ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	7s50	4n11	13n12	3s16	24n 8	1n 0	1s13	1s50	20n11	0n13	3n29	2s 1	18n51	0s21	20s54	1n36	9n14	13s34	8s57	8s28	16n34	9n21	2n 4
T 2	22 5	3 37	3 20	13 23	3 19	24 7	1 2	0 56	1 50	20 9	0 13	3 31	2 1	18 52	0 21	20 53	1 36	9 14	13 34	8 56	8 27	16 33	9 22	2 4
W 3	22 12	0n42	2 20	13 36	3 21	24 5	1 5	0 40	1 51	20 7	0 13	3 33	2 1	18 53	0 21	20 53	1 36	9 14	13 34	8 57	8 26	16 32	9 23	2 4
T 4	22 19	4 53	1 13	13 50	3 22	24 3	1 7	0 23	1 52	20 4	0 13	3 34	2 1	18 54	0 21	20 53	1 36	9 14	13 34	8 57	8 25	16 31	9 24	2 4
F 5	22 25	8 45	0 4	14 5	3 23	24 0	1 9	0 7	1 52	20 2	0 13	3 36	2 2	18 54	0 21	20 53	1 36	9 14	13 33	8 57	8 24	16 30	9 25	2 4
S 6	22 32	12 9	1s 4	14 22	3 23	23 57	1 11	0n10	1 53	19 59	0 13	3 37	2 2	18 55	0 21	20 53	1 36	9 15	13 33	8 57	8 23	16 29	9 26	2 4
S 7	22 37	14 56	2 8	14 39	3 22	23 52	1 13	0 26	1 54	19 57	0 13	3 39	2 2	18 56	0 21	20 53	1 36	9 15	13 33	8 56	8 21	16 28	9 26	2 4
M 8	22 43	17 0	3 4	14 58	3 20	23 47	1 15	0 43	1 54	19 55	0 13	3 40	2 2	18 57	0 21	20 52	1 36	9 15	13 33	8 54	8 20	16 27	9 27	2 4
T 9	22 47	18 15	3 52	15 17	3 18	23 41	1 17	0 59	1 55	19 52	0 13	3 42	2 2	18 57	0 21	20 52	1 36	9 15	13 33	8 51	8 19	16 26	9 28	2 4
W10	22 52	18 39	4 28	15 37	3 15	23 35	1 19	1 16	1 56	19 50	0 13	3 43	2 3	18 58	0 21	20 52	1 36	9 15	13 33	8 48	8 18	16 25	9 29	2 4
T 11	22 56	18 13	4 52	15 58	3 12	23 28	1 21	1 32	1 56	19 47	0 14	3 45	2 3	18 59	0 21	20 52	1 36	9 15	13 33	8 44	8 17	16 24	9 30	2 4
F 12	23 0	16 59	5 3	16 19	3 8	23 20	1 23	1 48	1 57	19 45	0 14	3 46	2 3	19 0	0 21	20 52	1 36	9 15	13 33	8 39	8 16	16 23	9 31	2 4
S 13	23 3	15 2	5 1	16 41	3 4	23 12	1 25	2 5	1 58	19 42	0 14	3 48	2 3	19 0	0 21	20 52	1 36	9 15	13 33	8 36	8 14	16 22	9 31	2 4
S 14	23 6	12 27	4 46	17 4	2 58	23 3	1 27	2 21	1 58	19 39	0 14	3 49	2 4	19 1	0 21	20 51	1 36	9 16	13 33	8 32	8 13	16 21	9 32	2 4
M15	23 8	9 21	4 18	17 26	2 53	22 53	1 29	2 37	1 59	19 37	0 14	3 50	2 4	19 2	0 21	20 51	1 36	9 16	13 33	8 30	8 12	16 20	9 33	2 4
T 16	23 10	5 51	3 39	17 49	2 47	22 43	1 30	2 53	2 0	19 34	0 14	3 52	2 4	19 2	0 21	20 51	1 36	9 16	13 33	8 28	8 11	16 19	9 34	2 4
W17	23 12	2 3	2 50	18 13	2 40	22 32	1 32	3 10	2 0	19 31	0 14	3 53	2 4	19 3	0 21	20 51	1 36	9 16	13 33	8 27	8 10	16 18	9 34	2 4
T 18	23 13	1s55	1 51	18 36	2 33	22 20	1 33	3 26	2 1	19 29	0 14	3 54	2 4	19 4	0 21	20 51	1 36	9 16	13 33	8 27	8 8	16 17	9 35	2 4
F 19	23 13	5 54	0 46	18 59	2 25	22 8	1 35	3 42	2 1	19 26	0 14	3 55	2 5	19 5	0 21	20 51	1 36	9 16	13 33	8 27	8 7	16 16	9 36	2 4
S 20	23 14	9 44	0n24	19 22	2 17	21 55	1 36	3 58	2 2	19 23	0 14	3 56	2 5	19 5	0 21	20 51	1 36	9 16	13 33	8 27	8 6	16 15	9 36	2 4
S 21	23 14	13 12	1 35	19 45	2 9	21 42	1 38	4 14	2 3	19 20	0 14	3 57	2 5	19 6	0 21	20 50	1 36	9 16	13 33	8 27	8 5	16 14	9 37	2 4
M22	23 13	16 1	2 42	20 7	2 0	21 28	1 39	4 30	2 3	19 17	0 14	3 58	2 5	19 7	0 21	20 50	1 36	9 16	13 33	8 26	8 4	16 13	9 38	2 4
T 23	23 12	17 55	3 41	20 29	1 50	21 13	1 40	4 45	2 4	19 15	0 14	3 59	2 6	19 7	0 21	20 50	1 36	9 16	13 33	8 24	8 3	16 12	9 38	2 4
W24	23 11	18 38	4 27	20 50	1 41	20 58	1 42	5 1	2 4	19 12	0 14	4 0	2 6	19 8	0 21	20 50	1 36	9 16	13 33	8 21	8 1	16 11	9 39	2 4
T 25	23 9	18 2	4 54	21 10	1 31	20 42	1 43	5 17	2 5	19 9	0 14	4 1	2 6	19 9	0 21	20 50	1 36	9 16	13 33	8 17	8 0	16 10	9 39	2 4
F 26	23 7	16 9	5 1	21 29	1 21	20 26	1 44	5 33	2 5	19 6	0 15	4 2	2 6	19 9	0 21	20 50	1 36	9 16	13 33	8 13	7 59	16 9	9 40	2 5
S 27	23 4	13 9	4 47	21 48	1 10	20 9	1 45	5 48	2 6	19 3	0 15	4 3	2 7	19 10	0 21	20 50	1 36	9 17	13 34	8 10	7 58	16 8	9 41	2 5
S 28	23 1	9 22	4 13	22 5	0 59	19 52	1 46	6 4	2 6	19 0	0 15	4 4	2 7	19 10	0 21	20 49	1 36	9 17	13 34	8 7	7 57	16 7	9 41	2 5
M29	22 58	5 6	3 23	22 20	0 49	19 34	1 47	6 19	2 7	18 57	0 15	4 5	2 7	19 11	0 21	20 49	1 36	9 17	13 34	8 5	7 55	16 6	9 42	2 5
T 30	22n54	0s40	2n23	22n35	0s38	19n15	1n47	6n34	2s 7	18n54	0n15	4n 6	2s 7	19n12	0s21	20s49	1n36	9n17	13s34	8s 4	7s54	16n 4	9n42	2n 5

Julian Day Number = 3041562.5, Delta T = 02h22m03s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'05, Lahiri = 46°30'06

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

JULY 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 35	10♋19'56	6♈20	29♊26	11♌23	22♈51	6♌ 1	15♈33	28♉ 1	15°R 8	19♊17	20°D49	20♎21	24♋ 0	20♈ 5	W 1
T 2	18 41 32	11°17'28	19°31	1♋29	12°35	23°34	6°14	15°36	28° 3	15♐ 7	19°18	20°R49	20°18	24° 7	20° 6	T 2
F 3	18 45 28	12°14'59	2♉22	3°35	13°47	24°16	6°27	15°38	28° 6	15° 5	19°19	20♎49	20°15	24°14	20° 7	F 3
S 4	18 49 25	13°12'30	14°55	5°42	14°59	24°59	6°40	15°41	28° 9	15° 4	19°21	20°47	20°12	24°21	20° 8	S 4
S 5	18 53 21	14°10'01	27°14	7°51	16°10	25°42	6°53	15°43	28°11	15° 2	19°22	20°43	20° 8	24°27	20° 9	S 5
M 6	18 57 18	15° 7'31	9♊24	10° 0	17°22	26°24	7° 6	15°45	28°14	15° 1	19°23	20°36	20° 5	24°34	20°10	M 6
T 7	19 1 14	16° 5'00	21°26	12°11	18°34	27° 7	7°19	15°47	28°16	15° 0	19°24	20°26	20° 2	24°41	20°11	T 7
W 8	19 5 11	17° 2'28	3♋24	14°23	19°45	27°49	7°32	15°49	28°19	14°58	19°26	20°14	19°59	24°48	20°11	W 8
T 9	19 9 8	17°59'56	15°18	16°35	20°57	28°31	7°45	15°51	28°22	14°57	19°27	20° 0	19°56	24°54	20°12	T 9
F 10	19 13 4	18°57'23	27°10	18°47	22° 8	29°14	7°58	15°52	28°24	14°56	19°28	19°46	19°53	25° 1	20°13	F 10
S 11	19 17 1	19°54'49	9♌ 2	20°59	23°19	29°56	8°11	15°54	28°26	14°55	19°29	19°33	19°49	25° 8	20°14	S 11
S 12	19 20 57	20°52'15	20°55	23°11	24°31	0♉38	8°25	15°55	28°29	14°53	19°30	19°21	19°46	25°14	20°14	S 12
M13	19 24 54	21°49'39	2♍51	25°22	25°42	1°20	8°38	15°57	28°31	14°52	19°32	19°12	19°43	25°21	20°15	M13
T 14	19 28 50	22°47'03	14°53	27°33	26°53	2° 2	8°51	15°58	28°34	14°51	19°33	19° 6	19°40	25°28	20°15	T 14
W15	19 32 47	23°44'26	27° 4	29°42	28° 4	2°44	9° 5	15°59	28°36	14°50	19°34	19° 3	19°37	25°35	20°16	W15
T 16	19 36 43	24°41'49	9♎28	1♌50	29°15	3°26	9°18	16° 1	28°38	14°48	19°35	19° 1	19°34	25°41	20°16	T 16
F 17	19 40 40	25°39'10	22°11	3°57	0♍26	4° 7	9°31	16° 2	28°40	14°47	19°36	19° 1	19°30	25°48	20°16	F 17
S 18	19 44 37	26°36'31	5♏15	6° 2	1°37	4°49	9°45	16° 3	28°43	14°46	19°37	19° 1	19°27	25°55	20°17	S 18
S 19	19 48 33	27°33'51	18°46	8° 5	2°48	5°31	9°58	16° 3	28°45	14°45	19°38	19° 0	19°24	26° 1	20°17	S 19
M20	19 52 30	28°31'11	2♐45	10° 6	3°59	6°12	10°11	16° 4	28°47	14°44	19°39	18°57	19°21	26° 8	20°17	M20
T 21	19 56 26	29°28'29	17°12	12° 6	5° 9	6°53	10°25	16° 5	28°49	14°43	19°41	18°51	19°18	26°15	20°17	T 21
W22	20 0 23	0♑25'48	2♑ 5	14° 3	6°20	7°35	10°38	16° 5	28°51	14°42	19°42	18°43	19°14	26°22	20°17	W22
T 23	20 4 19	1°23'05	17°16	15°59	7°30	8°16	10°52	16° 6	28°53	14°41	19°43	18°33	19°11	26°28	20°R17	T 23
F 24	20 8 16	2°20'23	2♒36	17°52	8°41	8°57	11° 5	16° 6	28°55	14°40	19°44	18°23	19° 8	26°35	20°17	F 24
S 25	20 12 12	3°17'40	17°53	19°43	9°51	9°38	11°18	16° 6	28°57	14°39	19°45	18°13	19° 5	26°42	20°17	S 25
S 26	20 16 9	4°14'57	2♓55	21°32	11° 2	10°19	11°32	16° 6	28°59	14°38	19°46	18° 5	19° 2	26°49	20°17	S 26
M27	20 20 6	5°12'13	17°36	23°19	12°12	10°59	11°45	16°R 6	29° 0	14°37	19°47	18° 0	18°59	26°55	20°17	M27
T 28	20 24 2	6° 9'30	1♈48	25° 4	13°22	11°40	11°59	16° 6	29° 2	14°36	19°48	17°57	18°55	27° 2	20°17	T 28
W29	20 27 59	7° 6'47	15°32	26°47	14°32	12°21	12°12	16° 6	29° 4	14°35	19°49	17°D56	18°52	27° 9	20°16	W29
T 30	20 31 55	8° 4'04	28°48	28°28	15°42	13° 1	12°26	16° 6	29° 6	14°35	19°50	17°56	18°49	27°15	20°16	T 30
F 31	20 35 52	9♌ 1'21	11♉40	0♍ 6	16♍52	13♉41	12♌39	16♈ 6	29♉ 7	14♐34	19♊51	17°R56	18♎46	27♋22	20♈15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	3n39	1n16	22n47	0s27	18n56	1n48	6n50	2s 8	18n51	0n15	4n 6	2s 8	19n12	0s21	20s49	1n36	9n17	13s34	8s 4	7s53	16n 3	9n43	2n 5
T 2	22 45	7 41	0 7	22 58	0 16	18 37	1 49	7 5	2 8	18 48	0 15	4 7	2 8	19 13	0 21	20 49	1 36	9 17	13 34	8 4	7 52	16 2	9 43	2 5
F 3	22 40	11 14	1s 1	23 6	0 5	18 17	1 49	7 20	2 9	18 44	0 15	4 8	2 8	19 13	0 21	20 49	1 36	9 17	13 34	8 3	7 51	16 1	9 43	2 5
S 4	22 35	14 12	2 4	23 12	0n 6	17 57	1 50	7 35	2 9	18 41	0 15	4 8	2 8	19 14	0 21	20 49	1 36	9 17	13 34	8 3	7 50	16 0	9 44	2 5
S 5	22 29	16 27	3 0	23 16	0 17	17 36	1 50	7 50	2 10	18 38	0 15	4 9	2 9	19 15	0 21	20 48	1 36	9 17	13 34	8 1	7 48	15 59	9 44	2 5
M 6	22 23	17 56	3 47	23 18	0 27	17 15	1 50	8 5	2 10	18 35	0 15	4 10	2 9	19 15	0 21	20 48	1 36	9 17	13 34	7 59	7 47	15 58	9 45	2 5
T 7	22 16	18 35	4 23	23 17	0 37	16 53	1 50	8 19	2 10	18 32	0 15	4 10	2 9	19 16	0 21	20 48	1 36	9 17	13 34	7 55	7 46	15 57	9 45	2 5
W 8	22 9	18 24	4 47	23 14	0 46	16 31	1 51	8 34	2 11	18 28	0 15	4 11	2 9	19 16	0 21	20 48	1 36	9 17	13 34	7 50	7 45	15 56	9 45	2 5
T 9	22 2	17 25	4 58	23 8	0 56	16 8	1 51	8 49	2 11	18 25	0 15	4 11	2 10	19 17	0 21	20 48	1 36	9 17	13 34	7 45	7 44	15 55	9 46	2 5
F 10	21 54	15 41	4 57	22 59	1 4	15 45	1 51	9 3	2 12	18 22	0 16	4 11	2 10	19 17	0 21	20 48	1 36	9 17	13 35	7 40	7 42	15 54	9 46	2 5
S 11	21 46	13 17	4 43	22 48	1 12	15 22	1 50	9 17	2 12	18 19	0 16	4 12	2 10	19 18	0 21	20 48	1 36	9 17	13 35	7 35	7 41	15 53	9 46	2 5
S 12	21 37	10 21	4 16	22 34	1 19	14 58	1 50	9 32	2 12	18 15	0 16	4 12	2 10	19 18	0 21	20 48	1 36	9 17	13 35	7 31	7 40	15 52	9 46	2 5
M13	21 29	6 58	3 38	22 17	1 26	14 34	1 50	9 46	2 13	18 12	0 16	4 12	2 11	19 19	0 21	20 48	1 36	9 17	13 35	7 27	7 39	15 50	9 47	2 5
T 14	21 19	3 17	2 50	21 58	1 32	14 10	1 49	10 0	2 13	18 9	0 16	4 13	2 11	19 19	0 21	20 48	1 36	9 17	13 35	7 25	7 38	15 49	9 47	2 5
W15	21 10	0s35	1 53	21 37	1 37	13 45	1 49	10 13	2 13	18 5	0 16	4 13	2 11	19 20	0 21	20 47	1 36	9 16	13 35	7 24	7 36	15 48	9 47	2 5
T 16	21 0	4 30	0 50	21 14	1 42	13 20	1 48	10 27	2 13	18 2	0 16	4 13	2 11	19 20	0 21	20 47	1 36	9 16	13 35	7 23	7 35	15 47	9 47	2 5
F 17	20 50	8 18	0n17	20 48	1 45	12 54	1 48	10 41	2 14	17 58	0 16	4 13	2 12	19 21	0 21	20 47	1 36	9 16	13 35	7 23	7 34	15 46	9 47	2 5
S 18	20 39	11 49	1 25	20 21	1 48	12 28	1 47	10 54	2 14	17 55	0 16	4 13	2 12	19 21	0 21	20 47	1 36	9 16	13 36	7 23	7 33	15 45	9 48	2 5
S 19	20 28	14 50	2 30	19 52	1 50	12 2	1 46	11 8	2 14	17 51	0 16	4 13	2 12	19 22	0 21	20 47	1 35	9 16	13 36	7 23	7 32	15 44	9 48	2 5
M20	20 17	17 6	3 29	19 21	1 52	11 36	1 45	11 21	2 14	17 48	0 16	4 13	2 13	19 22	0 21	20 47	1 35	9 16	13 36	7 21	7 30	15 43	9 48	2 5
T 21	20 5	18 21	4 17	18 49	1 52	11 9	1 44	11 34	2 15	17 44	0 16	4 13	2 13	19 23	0 21	20 47	1 35	9 16	13 36	7 19	7 29	15 42	9 48	2 6
W22	19 53	18 24	4 49	18 15	1 52	10 43	1 43	11 47	2 15	17 41	0 16	4 13	2 13	19 23	0 21	20 47	1 35	9 16	13 36	7 16	7 28	15 41	9 48	2 6
T 23	19 41	17 9	5 1	17 41	1 51	10 15	1 42	12 0	2 15	17 37	0 17	4 13	2 13	19 24	0 21	20 47	1 35	9 16	13 36	7 12	7 27	15 39	9 48	2 6
F 24	19 28	14 40	4 52	17 5	1 50	9 48	1 41	12 13	2 15	17 34	0 17	4 13	2 14	19 24	0 21	20 47	1 35	9 16	13 36	7 9	7 26	15 38	9 48	2 6
S 25	19 15	11 10	4 22	16 28	1 47	9 21	1 39	12 26	2 15	17 30	0 17	4 13	2 14	19 24	0 21	20 47	1 35	9 16	13 37	7 5	7 25	15 37	9 48	2 6
S 26	19 2	7 0	3 34	15 51	1 45	8 53	1 38	12 38	2 16	17 26	0 17	4 13	2 14	19 25	0 21	20 47	1 35	9 16	13 37	7 2	7 23	15 36	9 48	2 6
M27	18 48	2 30	2 33	15 13	1 41	8 25	1 36	12 50	2 16	17 23	0 17	4 13	2 14	19 25	0 21	20 47	1 35	9 16	13 37	7 0	7 22	15 35	9 48	2 6
T 28	18 34	2n 0	1 25	14 34	1 37	7 56	1 35	13 3	2 16	17 19	0 17	4 12	2 15	19 26	0 21	20 46	1 35	9 16	13 37	6 59	7 21	15 34	9 48	2 6
W29	18 20	6 16	0 13	13 55	1 32	7 28	1 33	13 15	2 16	17 16	0 17	4 12	2 15	19 26	0 21	20 46	1 35	9 15	13 37	6 58	7 20	15 33	9 48	2 6
T 30	18 5	10 3	0s57	13 16	1 27	7 0	1 31	13 27	2 16	17 12	0 17	4 12	2 15	19 26	0 21	20 46	1 35	9 15	13 37	6 59	7 19	15 32	9 48	2 6
F 31	17n51	13n15	2s 3	12n36	1n21	6n31	1n29	13n38	2s16	17n 8	0n17	4n11	2s15	19n27	0s21	20s46	1n35	9n15	13s38	6s59	7s17	15n31	9n48	2n 6

Julian Day Number = 3041592.5, Delta T = 02h22m04s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'09, Lahiri = 46°30'10

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

AUGUST 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 48	9♌58'39	24♉11	1♍42	18♍ 2	14♉22	12♌53	16°R 5	29♉ 9	14°R33	19♊52	17°R55	18♎43	27♋29	20°R15	S 1
S 2	20 43 45	10°55'56	6♊27	3°17	19°12	15° 2	13° 6	16♈ 5	29°11	14♐32	19°53	17♎52	18°40	27°36	20♈14	S 2
M 3	20 47 41	11°53'14	18°32	4°49	20°21	15°42	13°20	16° 4	29°12	14°32	19°53	17°47	18°36	27°42	20°14	M 3
T 4	20 51 38	12°50'33	0♋29	6°18	21°31	16°21	13°33	16° 3	29°14	14°31	19°54	17°39	18°33	27°49	20°13	T 4
W 5	20 55 35	13°47'51	12°22	7°46	22°40	17° 1	13°47	16° 2	29°15	14°30	19°55	17°29	18°30	27°56	20°13	W 5
T 6	20 59 31	14°45'10	24°14	9°11	23°50	17°41	14° 0	16° 1	29°16	14°30	19°56	17°18	18°27	28° 2	20°12	T 6
F 7	21 3 28	15°42'29	6♌ 6	10°35	24°59	18°20	14°14	16° 0	29°18	14°29	19°57	17° 6	18°24	28° 9	20°11	F 7
S 8	21 7 24	16°39'48	18° 0	11°55	26° 8	18°59	14°27	15°59	29°19	14°28	19°58	16°55	18°20	28°16	20°10	S 8
S 9	21 11 21	17°37'07	29°58	13°14	27°17	19°38	14°41	15°58	29°20	14°28	19°59	16°46	18°17	28°23	20° 9	S 9
M10	21 15 17	18°34'26	12♍ 1	14°30	28°26	20°17	14°54	15°57	29°22	14°27	19°59	16°38	18°14	28°29	20° 9	M10
T 11	21 19 14	19°31'46	24°10	15°44	29°35	20°56	15° 8	15°55	29°23	14°27	20° 0	16°34	18°11	28°36	20° 8	T 11
W12	21 23 10	20°29'05	6♎30	16°55	0♎44	21°34	15°21	15°54	29°24	14°27	20° 1	16°31	18° 8	28°43	20° 7	W12
T 13	21 27 7	21°26'25	19° 1	18° 4	1°53	22°13	15°35	15°52	29°25	14°26	20° 2	16°D31	18° 5	28°50	20° 6	T 13
F 14	21 31 4	22°23'45	1♏47	19°10	3° 1	22°51	15°48	15°50	29°26	14°26	20° 2	16°31	18° 1	28°56	20° 4	F 14
S 15	21 35 0	23°21'05	14°52	20°14	4°10	23°29	16° 2	15°48	29°27	14°25	20° 3	16°32	17°58	29° 3	20° 3	S 15
S 16	21 38 57	24°18'25	28°19	21°14	5°18	24° 7	16°15	15°46	29°28	14°25	20° 4	16°R32	17°55	29°10	20° 2	S 16
M17	21 42 53	25°15'46	12♐10	22°12	6°26	24°45	16°29	15°45	29°29	14°25	20° 4	16°31	17°52	29°16	20° 1	M17
T 18	21 46 50	26°13'06	26°26	23° 7	7°35	25°22	16°42	15°42	29°30	14°24	20° 5	16°28	17°49	29°23	19°59	T 18
W19	21 50 46	27°10'27	11♑ 4	23°58	8°43	26° 0	16°56	15°40	29°30	14°24	20° 6	16°23	17°46	29°30	19°58	W19
T 20	21 54 43	28° 7'48	26° 1	24°46	9°50	26°37	17° 9	15°38	29°31	14°24	20° 6	16°16	17°42	29°37	19°57	T 20
F 21	21 58 39	29° 5'09	11♒ 8	25°31	10°58	27°14	17°22	15°36	29°32	14°24	20° 7	16° 9	17°39	29°43	19°55	F 21
S 22	22 2 36	0♍ 2'31	26°15	26°12	12° 6	27°51	17°36	15°33	29°33	14°24	20° 8	16° 3	17°36	29°50	19°54	S 22
S 23	22 6 33	0°59'53	11♓14	26°50	13°13	28°27	17°49	15°31	29°33	14°24	20° 8	15°58	17°33	29°57	19°52	S 23
M24	22 10 29	1°57'16	25°54	27°23	14°21	29° 4	18° 2	15°28	29°34	14°24	20° 9	15°54	17°30	0♌ 3	19°51	M24
T 25	22 14 26	2°54'40	10♈10	27°52	15°28	29°40	18°15	15°25	29°34	14°24	20° 9	15°D53	17°26	0°10	19°49	T 25
W26	22 18 22	3°52'05	23°59	28°17	16°35	0♊16	18°29	15°23	29°35	14°D24	20°10	15°53	17°23	0°17	19°47	W26
T 27	22 22 19	4°49'30	7♉21	28°38	17°42	0°51	18°42	15°20	29°35	14°24	20°10	15°54	17°20	0°24	19°46	T 27
F 28	22 26 15	5°46'57	20°18	28°54	18°48	1°27	18°55	15°17	29°35	14°24	20°11	15°55	17°17	0°30	19°44	F 28
S 29	22 30 12	6°44'25	2♊52	29° 5	19°55	2° 2	19° 8	15°14	29°36	14°24	20°11	15°R56	17°14	0°37	19°42	S 29
S 30	22 34 8	7°41'54	15°10	29°11	21° 2	2°37	19°21	15°11	29°36	14°24	20°11	15°56	17°11	0°44	19°40	S 30
M31	22 38 5	8♍39'24	27♊14	29°R12	22♎ 8	3♊12	19♌35	15♈ 8	29♉36	14♐24	20♊12	15♎54	17♎ 7	0♌50	19♈39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	15n44	3s 0	11n56	1n15	6n 2	1n27	13n50	2s16	17n 4	0n17	4n11	2s16	19n27	0s21	20s46	1n35	9n15	13s38	6s58	7s16	15n29	9n48	2n 6
S 2	17 20	17 27	3 48	11 16	1 8	5 33	1 25	14 2	2 16	17 1	0 17	4 11	2 16	19 27	0 21	20 46	1 35	9 15	13 38	6 57	7 15	15 28	9 47	2 6
M 3	17 4	18 20	4 25	10 36	1 0	5 4	1 23	14 13	2 16	16 57	0 17	4 10	2 16	19 28	0 21	20 46	1 35	9 15	13 38	6 55	7 14	15 27	9 47	2 6
T 4	16 49	18 24	4 50	9 56	0 52	4 34	1 21	14 24	2 16	16 53	0 18	4 9	2 16	19 28	0 21	20 46	1 35	9 15	13 38	6 52	7 13	15 26	9 47	2 6
W 5	16 32	17 39	5 2	9 16	0 44	4 5	1 18	14 35	2 16	16 50	0 18	4 9	2 17	19 28	0 21	20 46	1 35	9 15	13 39	6 48	7 11	15 25	9 47	2 6
T 6	16 16	16 9	5 1	8 36	0 36	3 35	1 16	14 46	2 16	16 46	0 18	4 8	2 17	19 29	0 21	20 46	1 35	9 14	13 39	6 44	7 10	15 24	9 47	2 6
F 7	15 59	13 57	4 47	7 57	0 26	3 6	1 13	14 57	2 16	16 42	0 18	4 8	2 17	19 29	0 21	20 46	1 35	9 14	13 39	6 40	7 9	15 23	9 46	2 6
S 8	15 42	11 10	4 20	7 17	0 17	2 36	1 10	15 8	2 16	16 38	0 18	4 7	2 17	19 29	0 21	20 46	1 35	9 14	13 39	6 36	7 8	15 21	9 46	2 6
S 9	15 25	7 55	3 42	6 39	0 7	2 6	1 8	15 18	2 16	16 34	0 18	4 6	2 18	19 29	0 21	20 46	1 35	9 14	13 39	6 32	7 7	15 20	9 46	2 6
M10	15 8	4 19	2 54	6 0	0s 3	1 37	1 5	15 29	2 16	16 30	0 18	4 6	2 18	19 30	0 21	20 46	1 34	9 14	13 40	6 29	7 5	15 19	9 45	2 6
T 11	14 50	0 30	1 57	5 22	0 14	1 7	1 2	15 39	2 16	16 27	0 18	4 5	2 18	19 30	0 21	20 46	1 34	9 14	13 40	6 27	7 4	15 18	9 45	2 6
W12	14 32	3s23	0 53	4 45	0 24	0 37	0 59	15 49	2 16	16 23	0 18	4 4	2 18	19 30	0 21	20 46	1 34	9 14	13 40	6 26	7 3	15 17	9 45	2 6
T 13	14 14	7 10	0n13	4 8	0 35	0 7	0 56	15 59	2 16	16 19	0 18	4 3	2 19	19 30	0 21	20 46	1 34	9 13	13 40	6 26	7 2	15 16	9 44	2 6
F 14	13 56	10 43	1 21	3 32	0 47	0s23	0 53	16 8	2 15	16 15	0 18	4 2	2 19	19 31	0 21	20 46	1 34	9 13	13 40	6 26	7 1	15 14	9 44	2 6
S 15	13 37	13 49	2 26	2 57	0 58	0 53	0 49	16 18	2 15	16 11	0 18	4 1	2 19	19 31	0 21	20 46	1 34	9 13	13 41	6 27	6 59	15 13	9 44	2 6
S 16	13 18	16 16	3 25	2 22	1 10	1 23	0 46	16 27	2 15	16 7	0 19	4 0	2 19	19 31	0 21	20 46	1 34	9 13	13 41	6 27	6 58	15 12	9 43	2 6
M17	12 59	17 51	4 14	1 49	1 22	1 53	0 43	16 36	2 15	16 3	0 19	3 59	2 20	19 31	0 21	20 46	1 34	9 13	13 41	6 26	6 57	15 11	9 43	2 6
T 18	12 40	18 22	4 49	1 16	1 34	2 23	0 39	16 46	2 15	15 59	0 19	3 58	2 20	19 31	0 21	20 46	1 34	9 12	13 41	6 25	6 56	15 10	9 42	2 6
W19	12 21	17 41	5 6	0 45	1 46	2 53	0 36	16 54	2 14	15 56	0 19	3 57	2 20	19 31	0 21	20 46	1 34	9 12	13 42	6 23	6 55	15 9	9 42	2 6
T 20	12 1	15 48	5 3	0 14	1 59	3 22	0 32	17 3	2 14	15 52	0 19	3 56	2 20	19 32	0 21	20 46	1 34	9 12	13 42	6 21	6 53	15 7	9 41	2 6
F 21	11 41	12 48	4 39	0s15	2 11	3 52	0 28	17 12	2 14	15 48	0 19	3 55	2 21	19 32	0 21	20 46	1 34	9 12	13 42	6 18	6 52	15 6	9 41	2 6
S 22	11 22	8 57	3 55	0 42	2 24	4 22	0 24	17 20	2 13	15 44	0 19	3 54	2 21	19 32	0 21	20 46	1 34	9 12	13 42	6 16	6 51	15 5	9 40	2 6
S 23	11 1	4 34	2 56	1 8	2 36	4 52	0 20	17 29	2 13	15 40	0 19	3 53	2 21	19 32	0 21	20 46	1 34	9 12	13 42	6 14	6 50	15 4	9 40	2 7
M24	10 41	0n 0	1 46	1 33	2 49	5 21	0 16	17 37	2 13	15 36	0 19	3 52	2 21	19 32	0 21	20 46	1 34	9 11	13 43	6 12	6 49	15 3	9 39	2 7
T 25	10 21	4 28	0 31	1 56	3 1	5 51	0 12	17 45	2 12	15 32	0 19	3 51	2 21	19 32	0 21	20 46	1 34	9 11	13 43	6 12	6 47	15 2	9 38	2 7
W26	10 0	8 33	0s44	2 17	3 13	6 20	0 8	17 53	2 12	15 28	0 20	3 49	2 22	19 32	0 21	20 47	1 34	9 11	13 43	6 12	6 46	15 0	9 38	2 7
T 27	9 40	12 3	1 54	2 36	3 25	6 49	0 4	18 0	2 11	15 24	0 20	3 48	2 22	19 32	0 21	20 47	1 34	9 11	13 43	6 12	6 45	14 59	9 37	2 7
F 28	9 19	14 50	2 56	2 53	3 36	7 18	0s 0	18 8	2 11	15 20	0 20	3 47	2 22	19 32	0 21	20 47	1 34	9 10	13 44	6 13	6 44	14 58	9 36	2 7
S 29	8 58	16 50	3 48	3 7	3 47	7 47	0 5	18 15	2 11	15 16	0 20	3 45	2 22	19 32	0 21	20 47	1 33	9 10	13 44	6 13	6 43	14 57	9 36	2 7
S 30	8 36	17 59	4 27	3 19	3 58	8 16	0 9	18 22	2 10	15 12	0 20	3 44	2 22	19 32	0 21	20 47	1 33	9 10	13 44	6 13	6 41	14 56	9 35	2 7
M31	8n15	18n17	4s55	3s29	4s 8	8s45	0s13	18n30	2s10	15n 8	0n20	3n43	2s23	19n33	0s21	20s47	1n33	9n10	13s44	6s12	6s40	14n54	9n34	2n 7

Julian Day Number = 3041623.5, Delta T = 02h22m04s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'14, Lahiri = 46°30'14

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

SEPTEMBER 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 1	9♍36'55	9♋11	29°R 8	23♎14	3♊47	19♌48	15°R 4	29♉36	14♐24	20♊12	15°R51	17♎ 4	0♌57	19°R37	T 1
W 2	22 45 58	10°34'27	21° 3	28♍58	24°20	4°21	20° 1	15♈ 1	29°36	14°24	20°13	15♎46	17° 1	1° 4	19♈35	W 2
T 3	22 49 55	11°32'01	2♌55	28°43	25°26	4°55	20°14	14°58	29°36	14°25	20°13	15°40	16°58	1°11	19°33	T 3
F 4	22 53 51	12°29'35	14°49	28°23	26°31	5°28	20°27	14°54	29°R36	14°25	20°13	15°34	16°55	1°17	19°31	F 4
S 5	22 57 48	13°27'11	26°48	27°58	27°37	6° 2	20°40	14°51	29°36	14°25	20°14	15°29	16°51	1°24	19°29	S 5
S 6	23 1 44	14°24'47	8♍54	27°27	28°42	6°35	20°52	14°47	29°36	14°26	20°14	15°24	16°48	1°31	19°27	S 6
M 7	23 5 41	15°22'25	21° 7	26°52	29°47	7° 8	21° 5	14°44	29°36	14°26	20°14	15°20	16°45	1°37	19°24	M 7
T 8	23 9 37	16°20'04	3♎31	26°13	0♏52	7°40	21°18	14°40	29°36	14°26	20°14	15°18	16°42	1°44	19°22	T 8
W 9	23 13 34	17°17'43	16° 5	25°29	1°57	8°13	21°31	14°36	29°36	14°27	20°15	15°D18	16°39	1°51	19°20	W 9
T 10	23 17 30	18°15'24	28°51	24°43	3° 2	8°45	21°44	14°32	29°35	14°27	20°15	15°18	16°36	1°58	19°18	T 10
F 11	23 21 27	19°13'06	11♏51	23°53	4° 6	9°16	21°56	14°28	29°35	14°28	20°15	15°20	16°32	2° 4	19°16	F 11
S 12	23 25 24	20°10'48	25° 6	23° 3	5°10	9°48	22° 9	14°25	29°35	14°28	20°15	15°21	16°29	2°11	19°13	S 12
S 13	23 29 20	21° 8'32	8♐38	22°11	6°14	10°19	22°22	14°21	29°34	14°29	20°15	15°22	16°26	2°18	19°11	S 13
M14	23 33 17	22° 6'16	22°27	21°20	7°18	10°49	22°34	14°17	29°34	14°30	20°15	15°R23	16°23	2°25	19° 9	M14
T 15	23 37 13	23° 4'02	6♑33	20°30	8°21	11°19	22°47	14°12	29°33	14°30	20°15	15°22	16°20	2°31	19° 6	T 15
W16	23 41 10	24° 1'48	20°56	19°43	9°24	11°49	22°59	14° 8	29°33	14°31	20°16	15°21	16°17	2°38	19° 4	W16
T 17	23 45 6	24°59'36	5♒32	18°58	10°27	12°19	23°11	14° 4	29°32	14°32	20°16	15°19	16°13	2°45	19° 1	T 17
F 18	23 49 3	25°57'24	20°16	18°18	11°30	12°48	23°24	14° 0	29°31	14°32	20°16	15°16	16°10	2°51	18°59	F 18
S 19	23 52 59	26°55'14	5♓ 1	17°44	12°32	13°17	23°36	13°56	29°31	14°33	20°R16	15°14	16° 7	2°58	18°57	S 19
S 20	23 56 56	27°53'04	19°40	17°15	13°35	13°45	23°48	13°51	29°30	14°34	20°16	15°12	16° 4	3° 5	18°54	S 20
M21	0 0 53	28°50'56	4♈ 6	16°53	14°36	14°14	24° 0	13°47	29°29	14°35	20°16	15°11	16° 1	3°12	18°52	M21
T 22	0 4 49	29°48'50	18°15	16°38	15°38	14°41	24°13	13°43	29°28	14°36	20°16	15°D11	15°57	3°18	18°49	T 22
W23	0 8 46	0♎46'45	2♉ 1	16°D31	16°39	15° 8	24°25	13°38	29°27	14°36	20°15	15°11	15°54	3°25	18°47	W23
T 24	0 12 42	1°44'42	15°24	16°32	17°40	15°35	24°37	13°34	29°26	14°37	20°15	15°12	15°51	3°32	18°44	T 24
F 25	0 16 39	2°42'40	28°23	16°42	18°41	16° 2	24°49	13°29	29°25	14°38	20°15	15°13	15°48	3°38	18°41	F 25
S 26	0 20 35	3°40'40	11♊ 1	16°59	19°41	16°28	25° 0	13°25	29°24	14°39	20°15	15°14	15°45	3°45	18°39	S 26
S 27	0 24 32	4°38'42	23°22	17°25	20°41	16°53	25°12	13°20	29°23	14°40	20°15	15°15	15°42	3°52	18°36	S 27
M28	0 28 28	5°36'46	5♋29	18° 0	21°41	17°18	25°24	13°16	29°22	14°41	20°15	15°R15	15°38	3°59	18°33	M28
T 29	0 32 25	6°34'51	17°26	18°42	22°40	17°43	25°36	13°11	29°21	14°42	20°15	15°15	15°35	4° 5	18°31	T 29
W30	0 36 21	7♎32'58	29♋19	19♍32	23♏39	18♊ 7	25♌47	13♈ 7	29♉20	14♐43	20♊14	15♎14	15♎32	4♌12	18♈28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	17n47	5s 9	3s36	4s18	9s14	0s18	18n36	2s 9	15n 4	0n20	3n41	2s23	19n33	0s21	20s47	1n33	9n10	13s45	6s11	6s39	14n53	9n34	2n 7
W 2	7 32	16 30	5 10	3 40	4 26	9 42	0 23	18 43	2 8	15 0	0 20	3 40	2 23	19 33	0 21	20 47	1 33	9 9	13 45	6 9	6 38	14 52	9 33	2 7
T 3	7 11	14 31	4 57	3 41	4 34	10 10	0 27	18 50	2 8	14 56	0 20	3 38	2 23	19 33	0 21	20 47	1 33	9 9	13 45	6 7	6 36	14 51	9 32	2 7
F 4	6 49	11 55	4 32	3 39	4 40	10 38	0 32	18 56	2 7	14 52	0 20	3 37	2 23	19 33	0 21	20 47	1 33	9 9	13 45	6 5	6 35	14 50	9 31	2 7
S 5	6 27	8 48	3 54	3 34	4 46	11 6	0 37	19 3	2 7	14 48	0 21	3 35	2 24	19 33	0 21	20 47	1 33	9 9	13 46	6 3	6 34	14 48	9 31	2 7
S 6	6 5	5 17	3 6	3 26	4 50	11 34	0 42	19 9	2 6	14 44	0 21	3 34	2 24	19 33	0 21	20 47	1 33	9 8	13 46	6 1	6 33	14 47	9 30	2 7
M 7	5 43	1 31	2 9	3 14	4 52	12 2	0 46	19 15	2 5	14 40	0 21	3 32	2 24	19 32	0 21	20 47	1 33	9 8	13 46	5 59	6 32	14 46	9 29	2 7
T 8	5 21	2s22	1 4	3 0	4 53	12 29	0 51	19 21	2 5	14 36	0 21	3 31	2 24	19 32	0 21	20 48	1 33	9 8	13 46	5 59	6 30	14 45	9 28	2 7
W 9	4 59	6 12	0n 4	2 42	4 52	12 56	0 56	19 27	2 4	14 32	0 21	3 29	2 24	19 32	0 21	20 48	1 33	9 8	13 47	5 58	6 29	14 44	9 27	2 7
T 10	4 36	9 49	1 14	2 21	4 50	13 23	1 1	19 32	2 3	14 28	0 21	3 28	2 24	19 32	0 21	20 48	1 33	9 7	13 47	5 59	6 28	14 42	9 27	2 7
F 11	4 14	13 1	2 21	1 58	4 45	13 49	1 6	19 38	2 2	14 24	0 21	3 26	2 25	19 32	0 21	20 48	1 33	9 7	13 47	5 59	6 27	14 41	9 26	2 6
S 12	3 51	15 37	3 22	1 33	4 39	14 15	1 12	19 43	2 1	14 20	0 21	3 24	2 25	19 32	0 21	20 48	1 33	9 7	13 47	6 0	6 26	14 40	9 25	2 6
S 13	3 29	17 23	4 12	1 5	4 31	14 41	1 17	19 48	2 1	14 17	0 21	3 23	2 25	19 32	0 21	20 48	1 33	9 7	13 48	6 0	6 24	14 39	9 24	2 6
M14	3 6	18 11	4 50	0 36	4 21	15 7	1 22	19 54	2 0	14 13	0 22	3 21	2 25	19 32	0 21	20 48	1 33	9 7	13 48	6 0	6 23	14 38	9 23	2 6
T 15	2 44	17 53	5 11	0 6	4 9	15 33	1 27	19 59	1 59	14 9	0 22	3 19	2 25	19 32	0 21	20 48	1 33	9 6	13 48	6 0	6 22	14 36	9 22	2 6
W16	2 21	16 27	5 13	0n25	3 56	15 58	1 33	20 3	1 58	14 5	0 22	3 18	2 25	19 32	0 21	20 48	1 32	9 6	13 49	6 0	6 21	14 35	9 21	2 6
T 17	1 58	13 56	4 56	0 56	3 41	16 23	1 38	20 8	1 57	14 1	0 22	3 16	2 25	19 32	0 21	20 49	1 32	9 6	13 49	5 59	6 20	14 34	9 20	2 6
F 18	1 36	10 31	4 18	1 26	3 25	16 47	1 43	20 13	1 56	13 57	0 22	3 14	2 26	19 31	0 21	20 49	1 32	9 5	13 49	5 58	6 18	14 33	9 19	2 6
S 19	1 13	6 25	3 24	1 55	3 8	17 11	1 49	20 17	1 55	13 53	0 22	3 12	2 26	19 31	0 21	20 49	1 32	9 5	13 49	5 57	6 17	14 31	9 18	2 6
S 20	0 50	1 58	2 16	2 23	2 50	17 35	1 54	20 22	1 54	13 49	0 22	3 11	2 26	19 31	0 21	20 49	1 32	9 5	13 50	5 56	6 16	14 30	9 17	2 6
M21	0 27	2n33	1 1	2 48	2 32	17 59	1 59	20 26	1 53	13 45	0 22	3 9	2 26	19 31	0 21	20 49	1 32	9 5	13 50	5 56	6 15	14 29	9 16	2 6
T 22	0 4	6 50	0s17	3 11	2 13	18 22	2 5	20 30	1 52	13 41	0 22	3 7	2 26	19 31	0 21	20 49	1 32	9 4	13 50	5 56	6 14	14 28	9 15	2 6
W23	0s18	10 38	1 32	3 32	1 54	18 45	2 10	20 34	1 51	13 37	0 23	3 5	2 26	19 30	0 21	20 49	1 32	9 4	13 50	5 56	6 12	14 26	9 14	2 6
T 24	0 41	13 46	2 39	3 49	1 35	19 8	2 16	20 38	1 50	13 34	0 23	3 4	2 26	19 30	0 21	20 50	1 32	9 4	13 51	5 56	6 11	14 25	9 13	2 6
F 25	1 4	16 6	3 37	4 2	1 16	19 30	2 21	20 42	1 48	13 30	0 23	3 2	2 26	19 30	0 21	20 50	1 32	9 4	13 51	5 57	6 10	14 24	9 12	2 6
S 26	1 27	17 34	4 22	4 12	0 58	19 52	2 27	20 46	1 47	13 26	0 23	3 0	2 26	19 30	0 21	20 50	1 32	9 3	13 51	5 57	6 9	14 23	9 11	2 6
S 27	1 50	18 10	4 54	4 19	0 40	20 13	2 32	20 50	1 46	13 22	0 23	2 58	2 26	19 30	0 21	20 50	1 32	9 3	13 51	5 57	6 7	14 21	9 10	2 6
M28	2 13	17 55	5 12	4 21	0 23	20 34	2 38	20 53	1 45	13 18	0 23	2 56	2 27	19 29	0 21	20 50	1 32	9 3	13 52	5 57	6 6	14 20	9 9	2 6
T 29	2 35	16 52	5 16	4 20	0 6	20 55	2 43	20 57	1 43	13 15	0 23	2 55	2 27	19 29	0 22	20 50	1 32	9 3	13 52	5 57	6 5	14 19	9 8	2 6
W30	2s58	15n 6	5s 7	4n15	0n 9	21s15	2s49	21n 0	1s42	13n11	0n23	2n53	2s27	19n29	0s22	20s51	1n32	9n 2	13s52	5s57	6s 4	14n18	9n 7	2n 6

Julian Day Number = 3041654.5, Delta T = 02h22m05s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'18, Lahiri = 46°30'19

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

OCTOBER 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 18	8♎31'07	11♌12	20♍30	24♏38	18♊31	25♌59	13°R 2	29°R19	14♐45	20°R14	15°R14	15♎29	4♌19	18°R25	T 1
F 2	0 44 15	9°29'18	23° 8	21°35	25°36	18°54	26°10	12♈58	29♉17	14°46	20♊14	15♎13	15°26	4°25	18♈23	F 2
S 3	0 48 11	10°27'31	5♍12	22°46	26°34	19°16	26°22	12°53	29°16	14°47	20°14	15°12	15°23	4°32	18°20	S 3
S 4	0 52 8	11°25'45	17°26	24° 4	27°32	19°38	26°33	12°49	29°15	14°48	20°13	15°12	15°19	4°39	18°17	S 4
M 5	0 56 4	12°24'02	29°52	25°27	28°29	20° 0	26°44	12°44	29°13	14°49	20°13	15°11	15°16	4°46	18°15	M 5
T 6	1 0 1	13°22'20	12♎32	26°55	29°25	20°21	26°55	12°39	29°12	14°51	20°13	15°D11	15°13	4°52	18°12	T 6
W 7	1 3 57	14°20'39	25°26	28°28	0♐21	20°41	27° 6	12°35	29°10	14°52	20°12	15°11	15°10	4°59	18° 9	W 7
T 8	1 7 54	15°19'00	8♏35	0♎ 4	1°17	21° 1	27°17	12°30	29° 9	14°53	20°12	15°R11	15° 7	5° 6	18° 7	T 8
F 9	1 11 50	16°17'23	21°57	1°44	2°12	21°20	27°28	12°26	29° 7	14°55	20°12	15°11	15° 3	5°12	18° 4	F 9
S 10	1 15 47	17°15'48	5♐32	3°27	3° 7	21°38	27°39	12°21	29° 5	14°56	20°11	15°11	15° 0	5°19	18° 1	S 10
S 11	1 19 44	18°14'14	19°19	5°13	4° 1	21°56	27°50	12°17	29° 4	14°57	20°11	15°11	14°57	5°26	17°58	S 11
M12	1 23 40	19°12'42	3♑17	7° 0	4°55	22°14	28° 0	12°12	29° 2	14°59	20°10	15°11	14°54	5°33	17°56	M12
T 13	1 27 37	20°11'11	17°23	8°49	5°48	22°30	28°11	12° 7	29° 0	15° 0	20°10	15°D10	14°51	5°39	17°53	T 13
W14	1 31 33	21° 9'42	1♒36	10°39	6°40	22°46	28°21	12° 3	28°59	15° 2	20° 9	15°11	14°48	5°46	17°50	W14
T 15	1 35 30	22° 8'14	15°54	12°29	7°32	23° 2	28°32	11°58	28°57	15° 3	20° 9	15°11	14°44	5°53	17°47	T 15
F 16	1 39 26	23° 6'47	0♓13	14°20	8°23	23°16	28°42	11°54	28°55	15° 5	20° 8	15°11	14°41	5°59	17°45	F 16
S 17	1 43 23	24° 5'22	14°30	16°12	9°13	23°30	28°52	11°50	28°53	15° 6	20° 8	15°12	14°38	6° 6	17°42	S 17
S 18	1 47 19	25° 3'59	28°42	18° 3	10° 3	23°44	29° 2	11°45	28°51	15° 8	20° 7	15°13	14°35	6°13	17°39	S 18
M19	1 51 16	26° 2'37	12♈44	19°54	10°52	23°56	29°12	11°41	28°49	15° 9	20° 7	15°R13	14°32	6°20	17°37	M19
T 20	1 55 12	27° 1'17	26°33	21°45	11°40	24° 8	29°22	11°36	28°47	15°11	20° 6	15°13	14°28	6°26	17°34	T 20
W21	1 59 9	27°59'59	10♉ 6	23°35	12°28	24°19	29°32	11°32	28°45	15°13	20° 5	15°12	14°25	6°33	17°31	W21
T 22	2 3 6	28°58'44	23°21	25°25	13°14	24°29	29°42	11°28	28°43	15°14	20° 5	15°11	14°22	6°40	17°29	T 22
F 23	2 7 2	29°57'30	6♊17	27°14	14° 0	24°39	29°51	11°24	28°41	15°16	20° 4	15° 9	14°19	6°46	17°26	F 23
S 24	2 10 59	0♏56'18	18°54	29° 2	14°45	24°48	0♍ 1	11°19	28°39	15°18	20° 3	15° 6	14°16	6°53	17°23	S 24
S 25	2 14 55	1°55'08	1♋16	0♏50	15°29	24°56	0°10	11°15	28°37	15°19	20° 3	15° 4	14°13	7° 0	17°21	S 25
M26	2 18 52	2°54'01	13°24	2°37	16°12	25° 3	0°19	11°11	28°35	15°21	20° 2	15° 3	14° 9	7° 6	17°18	M26
T 27	2 22 48	3°52'55	25°22	4°23	16°55	25°10	0°28	11° 7	28°33	15°23	20° 1	15° 1	14° 6	7°13	17°15	T 27
W28	2 26 45	4°51'52	7♌15	6° 8	17°36	25°15	0°37	11° 3	28°31	15°25	20° 1	15°D 1	14° 3	7°20	17°13	W28
T 29	2 30 41	5°50'51	19° 8	7°53	18°16	25°20	0°46	10°59	28°29	15°27	20° 0	15° 2	14° 0	7°27	17°10	T 29
F 30	2 34 38	6°49'52	1♍ 4	9°36	18°55	25°24	0°55	10°55	28°26	15°28	19°59	15° 3	13°57	7°33	17° 8	F 30
S 31	2 38 35	7♏48'55	13♍10	11♏19	19♐32	25♊27	1♍ 3	10♈51	28♉24	15♐30	19♊58	15♎ 5	13♎54	7♌40	17♈ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s21	12n41	4s45	4n 6	0n23	21s35	2s54	21n 4	1s41	13n 7	0n24	2n51	2s27	19n29	0s22	20s51	1n32	9n 2	13s52	5s57	6s 3	14n16	9n 6	2n 6	
F 2	3 44	9 44	4 10	3 53	0 37	21 54	3 0	21 7	1 39	13 3	0 24	2 49	2 27	19 28	0 22	20 51	1 32	9 2	13 53	5 56	6 1	14 15	9 5	2 6	
S 3	4 6	6 21	3 24	3 36	0 49	22 13	3 5	21 10	1 38	13 0	0 24	2 47	2 27	19 28	0 22	20 51	1 32	9 2	13 53	5 56	6 0	14 14	9 4	2 6	
S 4	4 29	2 39	2 28	3 16	1 0	22 32	3 11	21 14	1 36	12 56	0 24	2 45	2 27	19 28	0 22	20 51	1 32	9 1	13 53	5 56	5 59	14 13	9 3	2 6	
M 5	4 52	1s14	1 24	2 52	1 10	22 50	3 16	21 17	1 35	12 52	0 24	2 44	2 27	19 27	0 22	20 51	1 32	9 1	13 53	5 56	5 58	14 11	9 2	2 6	
T 6	5 14	5 8	0 15	2 25	1 19	23 8	3 22	21 20	1 33	12 49	0 24	2 42	2 27	19 27	0 22	20 52	1 31	9 1	13 54	5 56	5 57	14 10	9 1	2 5	
W 7	5 36	8 52	0n57	1 56	1 27	23 25	3 27	21 23	1 32	12 45	0 24	2 40	2 27	19 27	0 22	20 52	1 31	9 1	13 54	5 56	5 55	14 9	9 0	2 5	
T 8	5 59	12 15	2 6	1 24	1 33	23 42	3 32	21 26	1 30	12 41	0 24	2 38	2 27	19 26	0 22	20 52	1 31	9 0	13 54	5 56	5 54	14 8	8 58	2 5	
F 9	6 21	15 2	3 10	0 49	1 38	23 59	3 38	21 29	1 28	12 38	0 25	2 37	2 27	19 26	0 22	20 52	1 31	9 0	13 54	5 56	5 53	14 6	8 57	2 5	
S 10	6 43	17 2	4 4	0 13	1 43	24 15	3 43	21 32	1 27	12 34	0 25	2 35	2 27	19 26	0 22	20 52	1 31	9 0	13 54	5 56	5 52	14 5	8 56	2 5	
S 11	7 5	18 4	4 45	0s26	1 46	24 30	3 48	21 34	1 25	12 31	0 25	2 33	2 27	19 25	0 22	20 53	1 31	9 0	13 55	5 56	5 50	14 4	8 55	2 5	
M12	7 27	18 1	5 10	1 6	1 48	24 45	3 53	21 37	1 23	12 27	0 25	2 31	2 27	19 25	0 22	20 53	1 31	8 59	13 55	5 56	5 49	14 3	8 54	2 5	
T 13	7 49	16 52	5 17	1 47	1 50	25 0	3 59	21 40	1 21	12 24	0 25	2 29	2 27	19 25	0 22	20 53	1 31	8 59	13 55	5 56	5 48	14 1	8 53	2 5	
W14	8 11	14 41	5 4	2 29	1 50	25 14	4 4	21 43	1 19	12 20	0 25	2 28	2 27	19 24	0 22	20 53	1 31	8 59	13 55	5 56	5 47	14 0	8 52	2 5	
T 15	8 33	11 35	4 33	3 12	1 50	25 28	4 9	21 45	1 17	12 17	0 25	2 26	2 27	19 24	0 22	20 53	1 31	8 59	13 56	5 56	5 46	13 59	8 51	2 5	
F 16	8 54	7 47	3 44	3 56	1 49	25 41	4 14	21 48	1 16	12 13	0 26	2 24	2 27	19 23	0 22	20 54	1 31	8 58	13 56	5 56	5 44	13 57	8 50	2 5	
S 17	9 16	3 33	2 42	4 40	1 47	25 54	4 19	21 51	1 14	12 10	0 26	2 23	2 27	19 23	0 22	20 54	1 31	8 58	13 56	5 56	5 43	13 56	8 48	2 5	
S 18	9 37	0n52	1 30	5 24	1 45	26 6	4 24	21 54	1 11	12 7	0 26	2 21	2 27	19 23	0 22	20 54	1 31	8 58	13 56	5 56	5 42	13 55	8 47	2 4	
M19	9 58	5 12	0 14	6 8	1 42	26 18	4 28	21 56	1 9	12 3	0 26	2 19	2 27	19 22	0 22	20 54	1 31	8 58	13 56	5 57	5 41	13 54	8 46	2 4	
T 20	10 19	9 11	1s 2	6 52	1 39	26 30	4 33	21 59	1 7	12 0	0 26	2 18	2 27	19 22	0 22	20 54	1 31	8 57	13 57	5 57	5 39	13 52	8 45	2 4	
W21	10 40	12 36	2 13	7 36	1 35	26 41	4 37	22 2	1 5	11 57	0 26	2 16	2 27	19 21	0 22	20 55	1 31	8 57	13 57	5 56	5 38	13 51	8 44	2 4	
T 22	11 1	15 17	3 16	8 20	1 31	26 51	4 42	22 4	1 3	11 54	0 27	2 14	2 27	19 21	0 22	20 55	1 31	8 57	13 57	5 56	5 37	13 50	8 43	2 4	
F 23	11 22	17 7	4 6	9 4	1 26	27 1	4 46	22 7	1 0	11 51	0 27	2 13	2 27	19 20	0 22	20 55	1 31	8 57	13 57	5 55	5 36	13 48	8 42	2 4	
S 24	11 42	18 4	4 43	9 46	1 21	27 11	4 51	22 10	0 58	11 47	0 27	2 11	2 27	19 20	0 22	20 55	1 31	8 56	13 57	5 54	5 35	13 47	8 41	2 4	
S 25	12 2	18 7	5 6	10 29	1 16	27 20	4 55	22 12	0 56	11 44	0 27	2 10	2 27	19 20	0 22	20 56	1 31	8 56	13 58	5 53	5 33	13 46	8 40	2 4	
M26	12 22	17 20	5 15	11 11	1 10	27 28	4 59	22 15	0 53	11 41	0 27	2 8	2 27	19 19	0 22	20 56	1 31	8 56	13 58	5 52	5 32	13 44	8 39	2 4	
T 27	12 42	15 47	5 10	11 52	1 4	27 37	5 3	22 18	0 51	11 38	0 27	2 7	2 26	19 19	0 22	20 56	1 31	8 56	13 58	5 52	5 31	13 43	8 37	2 4	
W28	13 2	13 35	4 52	12 32	0 58	27 44	5 6	22 20	0 48	11 35	0 27	2 5	2 26	19 18	0 22	20 56	1 31	8 55	13 58	5 52	5 30	13 42	8 36	2 3	
T 29	13 21	10 49	4 21	13 12	0 52	27 52	5 10	22 23	0 46	11 32	0 28	2 4	2 26	19 18	0 22	20 56	1 31	8 55	13 58	5 52	5 28	13 41	8 35	2 3	
F 30	13 41	7 34	3 39	13 51	0 45	27 58	5 13	22 26	0 43	11 29	0 28	2 2	2 26	19 17	0 22	20 57	1 31	8 55	13 59	5 53	5 27	13 39	8 34	2 3	
S 31	14s 0	3n59	2s47	14s29	0n39	28s 5	5s16	22n29	0s40	11n26	0n28	2n 1	2s26	19n17	0s22	20s57	1n30	8n55	13s59	5s53	5s26	13n38	8n33	2n 3	

Julian Day Number = 3041684.5, Delta T = 02h22m06s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'22, Lahiri = 46°30'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3615
geocentric

NOVEMBER 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 31	8♏48'01	25♍29	13♏ 1	20♐ 9	25♊29	1♍12	10°R48	28°R22	15♐32	19°R58	15♎ 6	13♎50	7♌47	17°R 3	S 1
M 2	2 46 28	9°47'08	8♎ 4	14°42	20°44	25°30	1°20	10♈44	28♉20	15°34	19♊57	15° 7	13°47	7°53	17♈ 0	M 2
T 3	2 50 24	10°46'18	20°58	16°23	21°18	25°R30	1°29	10°40	28°17	15°36	19°56	15°R 7	13°44	8° 0	16°58	T 3
W 4	2 54 21	11°45'29	4♏12	18° 2	21°51	25°30	1°37	10°37	28°15	15°38	19°55	15° 6	13°41	8° 7	16°55	W 4
T 5	2 58 17	12°44'43	17°44	19°41	22°23	25°28	1°45	10°33	28°13	15°40	19°54	15° 4	13°38	8°14	16°53	T 5
F 6	3 2 14	13°43'59	1♐34	21°19	22°52	25°26	1°53	10°30	28°10	15°42	19°53	15° 0	13°34	8°20	16°51	F 6
S 7	3 6 10	14°43'17	15°37	22°57	23°21	25°22	2° 0	10°26	28° 8	15°44	19°52	14°55	13°31	8°27	16°48	S 7
S 8	3 10 7	15°42'36	29°50	24°34	23°48	25°18	2° 8	10°23	28° 6	15°46	19°52	14°51	13°28	8°34	16°46	S 8
M 9	3 14 4	16°41'57	14♑ 7	26°10	24°13	25°13	2°15	10°20	28° 3	15°48	19°51	14°47	13°25	8°40	16°44	M 9
T 10	3 18 0	17°41'20	28°25	27°45	24°36	25° 7	2°23	10°17	28° 1	15°50	19°50	14°44	13°22	8°47	16°41	T 10
W11	3 21 57	18°40'44	12♒40	29°20	24°58	25° 0	2°30	10°13	27°58	15°52	19°49	14°D43	13°19	8°54	16°39	W11
T 12	3 25 53	19°40'10	26°49	0♐54	25°18	24°53	2°37	10°10	27°56	15°54	19°48	14°43	13°15	9° 1	16°37	T 12
F 13	3 29 50	20°39'38	10♓51	2°27	25°36	24°44	2°44	10° 8	27°54	15°56	19°47	14°44	13°12	9° 7	16°35	F 13
S 14	3 33 46	21°39'07	24°45	4° 0	25°51	24°35	2°51	10° 5	27°51	15°58	19°46	14°45	13° 9	9°14	16°33	S 14
S 15	3 37 43	22°38'38	8♈30	5°32	26° 5	24°24	2°57	10° 2	27°49	16° 0	19°45	14°R46	13° 6	9°21	16°31	S 15
M16	3 41 39	23°38'11	22° 5	7° 3	26°17	24°13	3° 4	9°59	27°46	16° 2	19°44	14°46	13° 3	9°27	16°29	M16
T 17	3 45 36	24°37'45	5♉29	8°34	26°27	24° 1	3°10	9°57	27°44	16° 4	19°43	14°44	13° 0	9°34	16°27	T 17
W18	3 49 33	25°37'21	18°41	10° 5	26°34	23°48	3°16	9°54	27°41	16° 6	19°42	14°41	12°56	9°41	16°25	W18
T 19	3 53 29	26°36'59	1♊39	11°35	26°40	23°35	3°22	9°52	27°39	16° 9	19°41	14°35	12°53	9°48	16°23	T 19
F 20	3 57 26	27°36'40	14°24	13° 4	26°42	23°21	3°28	9°49	27°36	16°11	19°40	14°27	12°50	9°54	16°21	F 20
S 21	4 1 22	28°36'22	26°55	14°32	26°R43	23° 6	3°33	9°47	27°34	16°13	19°39	14°19	12°47	10° 1	16°19	S 21
S 22	4 5 19	29°36'06	9♋13	16° 0	26°41	22°50	3°39	9°45	27°32	16°15	19°38	14°11	12°44	10° 8	16°17	S 22
M23	4 9 15	0♐35'52	21°18	17°28	26°37	22°33	3°44	9°43	27°29	16°17	19°37	14° 3	12°40	10°14	16°15	M23
T 24	4 13 12	1°35'40	3♌16	18°55	26°30	22°16	3°49	9°41	27°27	16°19	19°36	13°58	12°37	10°21	16°14	T 24
W25	4 17 8	2°35'30	15° 7	20°21	26°21	21°59	3°54	9°39	27°24	16°22	19°35	13°54	12°34	10°28	16°12	W25
T 26	4 21 5	3°35'23	26°58	21°46	26°10	21°40	3°59	9°37	27°22	16°24	19°34	13°52	12°31	10°34	16°10	T 26
F 27	4 25 2	4°35'17	8♍53	23°11	25°56	21°22	4° 4	9°36	27°19	16°26	19°33	13°D52	12°28	10°41	16° 9	F 27
S 28	4 28 58	5°35'14	20°57	24°35	25°39	21° 2	4° 8	9°34	27°17	16°28	19°32	13°52	12°25	10°48	16° 7	S 28
S 29	4 32 55	6°35'12	3♎15	25°58	25°21	20°43	4°13	9°33	27°15	16°30	19°30	13°54	12°21	10°55	16° 6	S 29
M30	4 36 51	7♐35'13	15♎53	27♐21	25♐ 0	20♊23	4♍17	9♈31	27♉12	16♐33	19♊29	13°R54	12♎18	11♌ 1	16♈ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	0n 9	1s46	15s 6	0n32	28s11	5s19	22n31	0s38	11n23	0n28	2n 0	2s26	19n16	0s22	20s57	1n30	8n54	13s59	5s54	5s25	13n37	8n32	2n 3
M 2	14 37	3s46	0 39	15 42	0 25	28 16	5 22	22 34	0 35	11 21	0 28	1 58	2 26	19 16	0 22	20 57	1 30	8 54	13 59	5 54	5 24	13 35	8 31	2 3
T 3	14 56	7 37	0n32	16 18	0 19	28 21	5 25	22 37	0 32	11 18	0 28	1 57	2 26	19 15	0 22	20 58	1 30	8 54	13 59	5 54	5 22	13 34	8 30	2 3
W 4	15 14	11 11	1 43	16 52	0 12	28 26	5 27	22 40	0 29	11 15	0 29	1 56	2 26	19 15	0 22	20 58	1 30	8 54	13 59	5 54	5 21	13 33	8 29	2 3
T 5	15 32	14 16	2 49	17 26	0 5	28 30	5 29	22 43	0 26	11 13	0 29	1 54	2 26	19 14	0 22	20 58	1 30	8 54	13 59	5 53	5 20	13 31	8 28	2 2
F 6	15 49	16 35	3 47	17 58	0s 2	28 33	5 31	22 46	0 23	11 10	0 29	1 53	2 26	19 14	0 22	20 58	1 30	8 53	14 0	5 51	5 19	13 30	8 27	2 2
S 7	16 7	17 57	4 33	18 30	0 9	28 37	5 33	22 49	0 20	11 7	0 29	1 52	2 25	19 13	0 22	20 59	1 30	8 53	14 0	5 50	5 17	13 29	8 26	2 2
S 8	16 24	18 12	5 2	19 0	0 16	28 39	5 35	22 52	0 17	11 5	0 29	1 51	2 25	19 13	0 22	20 59	1 30	8 53	14 0	5 48	5 16	13 27	8 25	2 2
M 9	16 41	17 19	5 12	19 30	0 23	28 42	5 36	22 54	0 14	11 2	0 29	1 50	2 25	19 12	0 22	20 59	1 30	8 53	14 0	5 46	5 15	13 26	8 24	2 2
T 10	16 57	15 20	5 3	19 58	0 30	28 43	5 37	22 57	0 11	11 0	0 30	1 48	2 25	19 12	0 22	20 59	1 30	8 53	14 0	5 45	5 14	13 25	8 23	2 2
W11	17 14	12 26	4 36	20 26	0 37	28 45	5 37	23 0	0 8	10 57	0 30	1 47	2 25	19 11	0 22	21 0	1 30	8 52	14 0	5 45	5 13	13 23	8 22	2 2
T 12	17 30	8 50	3 52	20 52	0 44	28 46	5 37	23 3	0 5	10 55	0 30	1 46	2 25	19 11	0 22	21 0	1 30	8 52	14 0	5 45	5 11	13 22	8 21	2 2
F 13	17 46	4 44	2 54	21 18	0 51	28 46	5 37	23 6	0 1	10 53	0 30	1 45	2 25	19 10	0 22	21 0	1 30	8 52	14 1	5 45	5 10	13 21	8 20	2 1
S 14	18 1	0 26	1 47	21 42	0 57	28 46	5 37	23 9	0n 2	10 51	0 30	1 44	2 24	19 9	0 22	21 0	1 30	8 52	14 1	5 46	5 9	13 19	8 19	2 1
S 15	18 16	3n52	0 34	22 5	1 4	28 46	5 36	23 12	0 5	10 48	0 31	1 43	2 24	19 9	0 22	21 0	1 30	8 52	14 1	5 46	5 8	13 18	8 18	2 1
M16	18 31	7 55	0s40	22 27	1 10	28 45	5 34	23 15	0 9	10 46	0 31	1 42	2 24	19 8	0 22	21 1	1 30	8 52	14 1	5 46	5 6	13 17	8 17	2 1
T 17	18 46	11 30	1 50	22 48	1 17	28 43	5 33	23 18	0 12	10 44	0 31	1 42	2 24	19 8	0 21	21 1	1 30	8 51	14 1	5 46	5 5	13 15	8 16	2 1
W18	19 0	14 27	2 53	23 8	1 23	28 41	5 30	23 21	0 16	10 42	0 31	1 41	2 24	19 7	0 21	21 1	1 30	8 51	14 1	5 44	5 4	13 14	8 15	2 1
T 19	19 14	16 37	3 46	23 27	1 29	28 39	5 28	23 23	0 19	10 40	0 31	1 40	2 24	19 7	0 21	21 1	1 30	8 51	14 1	5 42	5 3	13 13	8 15	2 0
F 20	19 27	17 54	4 27	23 44	1 35	28 36	5 25	23 26	0 22	10 38	0 31	1 39	2 24	19 6	0 21	21 2	1 30	8 51	14 1	5 39	5 2	13 11	8 14	2 0
S 21	19 40	18 18	4 54	24 1	1 41	28 32	5 21	23 29	0 26	10 36	0 32	1 39	2 23	19 6	0 21	21 2	1 30	8 51	14 1	5 36	5 0	13 10	8 13	2 0
S 22	19 53	17 49	5 7	24 16	1 46	28 28	5 17	23 32	0 29	10 35	0 32	1 38	2 23	19 5	0 21	21 2	1 30	8 51	14 1	5 33	4 59	13 9	8 12	2 0
M23	20 6	16 32	5 5	24 30	1 52	28 23	5 12	23 34	0 33	10 33	0 32	1 37	2 23	19 5	0 21	21 2	1 30	8 50	14 1	5 30	4 58	13 7	8 11	2 0
T 24	20 18	14 32	4 51	24 43	1 57	28 17	5 7	23 37	0 36	10 31	0 32	1 37	2 23	19 4	0 21	21 3	1 30	8 50	14 2	5 28	4 57	13 6	8 10	2 0
W25	20 30	11 57	4 24	24 55	2 2	28 11	5 1	23 39	0 40	10 30	0 32	1 36	2 23	19 4	0 21	21 3	1 30	8 50	14 2	5 26	4 55	13 4	8 10	2 0
T 26	20 41	8 53	3 45	25 5	2 7	28 4	4 54	23 42	0 43	10 28	0 33	1 36	2 23	19 3	0 21	21 3	1 30	8 50	14 2	5 25	4 54	13 3	8 9	1 59
F 27	20 52	5 26	2 57	25 15	2 11	27 57	4 47	23 44	0 47	10 27	0 33	1 35	2 22	19 2	0 21	21 3	1 30	8 50	14 2	5 25	4 53	13 2	8 8	1 59
S 28	21 3	1 43	2 0	25 23	2 16	27 48	4 39	23 46	0 50	10 25	0 33	1 35	2 22	19 2	0 21	21 3	1 30	8 50	14 2	5 26	4 52	13 0	8 7	1 59
S 29	21 13	2s 9	0 57	25 30	2 20	27 39	4 31	23 48	0 54	10 24	0 33	1 34	2 22	19 1	0 21	21 4	1 30	8 50	14 2	5 26	4 50	12 59	8 7	1 59
M30	21s23	6s 2	0n11	25s35	2s23	27s29	4s22	23n50	0n57	10n22	0n33	1n34	2s22	19n 1	0s21	21s 4	1n30	8n50	14s 2	5s26	4s49	12n58	8n 6	1n59

Julian Day Number = 3041715.5, Delta T = 02h22m07s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'27, Lahiri = 46°30'27

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ASTRODIENST EPHEMERIS for the year 3615
geocentric

DECEMBER 3615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 48	8♐35'15	28♎53	28♐42	24°R37	20°R 2	4♍21	9°R30	27°R10	16♐35	19°R28	13°R53	12♎15	11♌ 8	16°R 3	T 1
W 2	4 44 44	9°35'20	12♏18	0♑ 3	24♐12	19♊41	4°25	9♈29	27♉ 7	16°37	19♊27	13♎49	12°12	11°15	16♈ 1	W 2
T 3	4 48 41	10°35'27	26° 9	1°22	23°45	19°20	4°28	9°28	27° 5	16°39	19°26	13°44	12° 9	11°21	16° 0	T 3
F 4	4 52 37	11°35'35	10♐22	2°40	23°16	18°59	4°32	9°27	27° 3	16°42	19°25	13°36	12° 5	11°28	15°59	F 4
S 5	4 56 34	12°35'45	24°53	3°57	22°45	18°38	4°35	9°26	27° 0	16°44	19°24	13°26	12° 2	11°35	15°58	S 5
S 6	5 0 31	13°35'57	9♑34	5°12	22°13	18°16	4°38	9°25	26°58	16°46	19°23	13°16	11°59	11°42	15°57	S 6
M 7	5 4 27	14°36'10	24°19	6°26	21°40	17°54	4°41	9°24	26°56	16°48	19°22	13° 8	11°56	11°48	15°55	M 7
T 8	5 8 24	15°36'25	8♒58	7°38	21° 5	17°33	4°44	9°24	26°53	16°51	19°20	13° 0	11°53	11°55	15°54	T 8
W 9	5 12 20	16°36'41	23°27	8°47	20°30	17°11	4°46	9°23	26°51	16°53	19°19	12°56	11°50	12° 2	15°53	W 9
T 10	5 16 17	17°36'59	7♓41	9°54	19°54	16°50	4°49	9°23	26°49	16°55	19°18	12°54	11°46	12° 8	15°52	T 10
F 11	5 20 13	18°37'17	21°39	10°59	19°18	16°29	4°51	9°23	26°47	16°57	19°17	12°D53	11°43	12°15	15°51	F 11
S 12	5 24 10	19°37'37	5♈21	12° 1	18°41	16° 8	4°53	9°23	26°44	17° 0	19°16	12°54	11°40	12°22	15°51	S 12
S 13	5 28 6	20°37'59	18°48	12°59	18° 5	15°47	4°54	9°D23	26°42	17° 2	19°15	12°R54	11°37	12°28	15°50	S 13
M14	5 32 3	21°38'21	2♉ 1	13°53	17°28	15°27	4°56	9°23	26°40	17° 4	19°14	12°52	11°34	12°35	15°49	M14
T 15	5 36 0	22°38'45	15° 2	14°43	16°53	15° 7	4°57	9°23	26°38	17° 6	19°13	12°48	11°31	12°42	15°48	T 15
W16	5 39 56	23°39'10	27°52	15°28	16°18	14°47	4°58	9°23	26°36	17° 8	19°12	12°41	11°27	12°49	15°48	W16
T 17	5 43 53	24°39'37	10♊31	16° 7	15°45	14°28	4°59	9°23	26°34	17°11	19°10	12°31	11°24	12°55	15°47	T 17
F 18	5 47 49	25°40'05	23° 1	16°40	15°12	14°10	5° 0	9°24	26°32	17°13	19° 9	12°19	11°21	13° 2	15°47	F 18
S 19	5 51 46	26°40'34	5♋20	17° 6	14°41	13°51	5° 1	9°25	26°30	17°15	19° 8	12° 5	11°18	13° 9	15°46	S 19
S 20	5 55 42	27°41'05	17°30	17°24	14°12	13°34	5° 1	9°25	26°28	17°17	19° 7	11°52	11°15	13°15	15°46	S 20
M21	5 59 39	28°41'37	29°31	17°34	13°45	13°17	5° 1	9°26	26°26	17°20	19° 6	11°39	11°12	13°22	15°45	M21
T 22	6 3 35	29°42'11	11♌25	17°R34	13°20	13° 0	5°R 1	9°27	26°24	17°22	19° 5	11°28	11° 8	13°29	15°45	T 22
W23	6 7 32	0♑42'47	23°15	17°25	12°57	12°45	5° 1	9°28	26°22	17°24	19° 4	11°19	11° 5	13°35	15°45	W23
T 24	6 11 29	1°43'23	5♍ 4	17° 4	12°36	12°30	5° 1	9°29	26°20	17°26	19° 3	11°14	11° 2	13°42	15°45	T 24
F 25	6 15 25	2°44'02	16°56	16°33	12°17	12°15	5° 0	9°30	26°18	17°28	19° 2	11°11	10°59	13°49	15°44	F 25
S 26	6 19 22	3°44'41	28°57	15°51	12° 1	12° 2	4°59	9°32	26°16	17°31	19° 1	11°10	10°56	13°56	15°44	S 26
S 27	6 23 18	4°45'23	11♎11	14°58	11°47	11°49	4°58	9°33	26°14	17°33	18°59	11°10	10°52	14° 2	15°D44	S 27
M28	6 27 15	5°46'06	23°45	13°56	11°36	11°36	4°57	9°35	26°13	17°35	18°58	11°10	10°49	14° 9	15°44	M28
T 29	6 31 11	6°46'50	6♏42	12°44	11°27	11°25	4°56	9°36	26°11	17°37	18°57	11° 8	10°46	14°16	15°44	T 29
W30	6 35 8	7°47'35	20° 7	11°27	11°21	11°14	4°54	9°38	26° 9	17°39	18°56	11° 4	10°43	14°22	15°45	W30
T 31	6 39 5	8♑48'23	4♐ 2	10♑ 5	11♐17	11♊ 5	4♍53	9♈40	26♉ 8	17♐41	18♊55	10♎57	10♎40	14♌29	15♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	9s44	1n20	25s40	2s27	27s19	4s12	23n52	1n 1	10n21	0n34	1n33	2s22	19n 0	0s21	21s 4	1n30	8n49	14s 2	5s26	4s48	12n56	8n 5	1n59
W 2	21 42	13 4	2 26	25 43	2 30	27 7	4 1	23 54	1 4	10 20	0 34	1 33	2 21	19 0	0 21	21 4	1 30	8 49	14 2	5 24	4 47	12 55	8 4	1 58
T 3	21 50	15 47	3 26	25 45	2 32	26 55	3 51	23 56	1 8	10 19	0 34	1 33	2 21	18 59	0 21	21 5	1 30	8 49	14 2	5 22	4 46	12 54	8 4	1 58
F 4	21 59	17 36	4 15	25 46	2 34	26 42	3 39	23 57	1 11	10 18	0 34	1 33	2 21	18 59	0 21	21 5	1 30	8 49	14 2	5 19	4 44	12 52	8 3	1 58
S 5	22 6	18 20	4 48	25 46	2 36	26 28	3 27	23 59	1 14	10 17	0 34	1 33	2 21	18 58	0 21	21 5	1 30	8 49	14 2	5 16	4 43	12 51	8 3	1 58
S 6	22 14	17 51	5 3	25 45	2 37	26 14	3 14	24 0	1 18	10 16	0 35	1 32	2 21	18 58	0 21	21 5	1 30	8 49	14 2	5 12	4 42	12 49	8 2	1 58
M 7	22 21	16 10	4 58	25 43	2 38	25 59	3 1	24 2	1 21	10 15	0 35	1 32	2 20	18 57	0 21	21 6	1 30	8 49	14 2	5 8	4 41	12 48	8 1	1 58
T 8	22 28	13 27	4 34	25 39	2 39	25 43	2 47	24 3	1 24	10 14	0 35	1 32	2 20	18 57	0 21	21 6	1 30	8 49	14 2	5 6	4 39	12 47	8 1	1 57
W 9	22 34	9 56	3 52	25 34	2 38	25 26	2 33	24 4	1 27	10 14	0 35	1 32	2 20	18 56	0 21	21 6	1 30	8 49	14 2	5 4	4 38	12 45	8 0	1 57
T 10	22 39	5 53	2 56	25 29	2 37	25 9	2 19	24 5	1 30	10 13	0 35	1 32	2 20	18 56	0 21	21 6	1 30	8 49	14 2	5 3	4 37	12 44	8 0	1 57
F 11	22 45	1 35	1 51	25 22	2 36	24 52	2 4	24 6	1 33	10 12	0 36	1 33	2 20	18 55	0 21	21 6	1 30	8 49	14 2	5 3	4 36	12 43	7 59	1 57
S 12	22 50	2n43	0 40	25 14	2 33	24 33	1 49	24 6	1 36	10 12	0 36	1 33	2 19	18 55	0 21	21 7	1 30	8 49	14 2	5 3	4 35	12 41	7 59	1 57
S 13	22 54	6 49	0s31	25 5	2 30	24 15	1 34	24 7	1 39	10 11	0 36	1 33	2 19	18 54	0 21	21 7	1 30	8 49	14 2	5 3	4 33	12 40	7 58	1 57
M14	22 58	10 30	1 40	24 56	2 26	23 56	1 18	24 7	1 42	10 11	0 36	1 33	2 19	18 54	0 21	21 7	1 30	8 49	14 2	5 2	4 32	12 38	7 58	1 56
T 15	23 2	13 37	2 42	24 46	2 21	23 38	1 3	24 8	1 44	10 11	0 36	1 33	2 19	18 53	0 21	21 7	1 30	8 48	14 2	5 1	4 31	12 37	7 57	1 56
W16	23 5	16 1	3 34	24 35	2 15	23 19	0 47	24 8	1 47	10 10	0 37	1 34	2 19	18 53	0 21	21 7	1 30	8 48	14 2	4 58	4 30	12 36	7 57	1 56
T 17	23 7	17 37	4 16	24 23	2 8	23 0	0 32	24 9	1 49	10 10	0 37	1 34	2 18	18 52	0 21	21 8	1 30	8 48	14 2	4 54	4 28	12 34	7 57	1 56
F 18	23 10	18 19	4 44	24 11	2 0	22 41	0 16	24 9	1 52	10 10	0 37	1 34	2 18	18 52	0 21	21 8	1 30	8 48	14 2	4 50	4 27	12 33	7 56	1 56
S 19	23 11	18 9	4 58	23 58	1 50	22 23	0 1	24 9	1 54	10 10	0 37	1 35	2 18	18 51	0 21	21 8	1 30	8 48	14 1	4 44	4 26	12 31	7 56	1 55
S 20	23 13	17 9	4 59	23 45	1 40	22 4	0n14	24 9	1 57	10 10	0 38	1 35	2 18	18 51	0 21	21 8	1 30	8 48	14 1	4 39	4 25	12 30	7 56	1 55
M21	23 13	15 24	4 46	23 32	1 28	21 47	0 28	24 9	1 59	10 10	0 38	1 36	2 18	18 51	0 21	21 8	1 30	8 48	14 1	4 34	4 23	12 29	7 55	1 55
T 22	23 14	13 1	4 21	23 19	1 14	21 29	0 43	24 10	2 1	10 11	0 38	1 36	2 17	18 50	0 21	21 9	1 30	8 48	14 1	4 30	4 22	12 27	7 55	1 55
W23	23 14	10 6	3 45	23 5	0 59	21 13	0 57	24 10	2 3	10 11	0 38	1 37	2 17	18 50	0 21	21 9	1 30	8 48	14 1	4 27	4 21	12 26	7 55	1 55
T 24	23 13	6 48	2 59	22 52	0 43	20 57	1 10	24 10	2 5	10 11	0 38	1 37	2 17	18 49	0 21	21 9	1 30	8 48	14 1	4 24	4 20	12 24	7 54	1 55
F 25	23 12	3 12	2 5	22 38	0 26	20 41	1 24	24 10	2 7	10 12	0 39	1 38	2 17	18 49	0 21	21 9	1 30	8 48	14 1	4 23	4 18	12 23	7 54	1 54
S 26	23 11	0s34	1 4	22 25	0 7	20 26	1 36	24 10	2 9	10 12	0 39	1 39	2 17	18 49	0 21	21 9	1 30	8 48	14 1	4 23	4 17	12 22	7 54	1 54
S 27	23 9	4 23	0n 0	22 12	0n12	20 12	1 49	24 10	2 10	10 13	0 39	1 40	2 16	18 48	0 21	21 10	1 30	8 48	14 1	4 23	4 16	12 20	7 54	1 54
M28	23 6	8 7	1 6	21 58	0 32	19 59	2 0	24 10	2 12	10 13	0 39	1 40	2 16	18 48	0 21	21 10	1 30	8 48	14 1	4 23	4 15	12 19	7 54	1 54
T 29	23 3	11 34	2 11	21 45	0 52	19 47	2 12	24 10	2 14	10 14	0 40	1 41	2 16	18 47	0 21	21 10	1 30	8 49	14 1	4 22	4 14	12 17	7 54	1 54
W30	23 0	14 34	3 10	21 33	1 12	19 35	2 23	24 10	2 15	10 15	0 40	1 42	2 16	18 47	0 21	21 10	1 30	8 49	14 0	4 20	4 12	12 16	7 53	1 54
T 31	22s56	16s49	4n 1	21s20	1n31	19s25	2n33	24n10	2n17	10n16	0n40	1n43	2s15	18n47	0s21	21s10	1n30	8n49	14s 0	4s18	4s11	12n15	7n53	1n53

Julian Day Number = 3041745.5, Delta T = 02h22m08s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'31, Lahiri = 46°30'31

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

JANUARY 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 1	9♑49'11	18♐26	8°R42	11°D16	10°R55	4°R51	9♈42	26°R 6	17♐44	18°R54	10°R47	10♎37	14♌36	15♈45	F 1
S 2	6 46 58	10°50'01	3♑13	7♑21	11♐17	10♊47	4♍48	9°44	26♉ 5	17°46	18♊53	10♎36	10°33	14°42	15°45	S 2
S 3	6 50 54	11°50'51	18°16	6° 3	11°21	10°40	4°46	9°46	26° 3	17°48	18°52	10°23	10°30	14°49	15°46	S 3
M 4	6 54 51	12°51'43	3♒25	4°52	11°27	10°33	4°43	9°48	26° 2	17°50	18°51	10°12	10°27	14°56	15°46	M 4
T 5	6 58 47	13°52'35	18°29	3°50	11°35	10°28	4°41	9°51	26° 0	17°52	18°50	10° 3	10°24	15° 3	15°46	T 5
W 6	7 2 44	14°53'28	3♓19	2°57	11°45	10°23	4°38	9°53	25°59	17°54	18°49	9°57	10°21	15° 9	15°47	W 6
T 7	7 6 40	15°54'22	17°49	2°16	11°58	10°19	4°35	9°56	25°57	17°56	18°48	9°53	10°17	15°16	15°48	T 7
F 8	7 10 37	16°55'16	1♈56	1°45	12°13	10°15	4°31	9°58	25°56	17°58	18°47	9°52	10°14	15°23	15°48	F 8
S 9	7 14 34	17°56'11	15°40	1°26	12°30	10°13	4°28	10° 1	25°55	18° 0	18°46	9°52	10°11	15°29	15°49	S 9
S 10	7 18 30	18°57'06	29° 2	1°D18	12°48	10°11	4°24	10° 4	25°54	18° 2	18°45	9°51	10° 8	15°36	15°50	S 10
M11	7 22 27	19°58'02	12♉ 5	1°19	13° 9	10°D11	4°20	10° 7	25°53	18° 4	18°44	9°50	10° 5	15°43	15°50	M11
T 12	7 26 23	20°58'58	24°52	1°31	13°32	10°11	4°16	10°10	25°51	18° 6	18°43	9°46	10° 2	15°49	15°51	T 12
W13	7 30 20	21°59'55	7♊26	1°51	13°56	10°12	4°12	10°13	25°50	18° 8	18°42	9°39	9°58	15°56	15°52	W13
T 14	7 34 16	23° 0'52	19°49	2°18	14°23	10°13	4° 7	10°16	25°49	18°10	18°41	9°29	9°55	16° 3	15°53	T 14
F 15	7 38 13	24° 1'50	2♋ 4	2°53	14°51	10°15	4° 3	10°19	25°48	18°12	18°41	9°16	9°52	16°10	15°54	F 15
S 16	7 42 9	25° 2'48	14°11	3°35	15°20	10°19	3°58	10°23	25°47	18°14	18°40	9° 2	9°49	16°16	15°55	S 16
S 17	7 46 6	26° 3'47	26°12	4°21	15°51	10°23	3°53	10°26	25°47	18°16	18°39	8°48	9°46	16°23	15°56	S 17
M18	7 50 3	27° 4'46	8♌ 7	5°13	16°24	10°27	3°48	10°30	25°46	18°17	18°38	8°35	9°43	16°30	15°58	M18
T 19	7 53 59	28° 5'46	19°59	6° 9	16°58	10°32	3°43	10°34	25°45	18°19	18°37	8°24	9°39	16°36	15°59	T 19
W20	7 57 56	29° 6'46	1♍48	7°10	17°34	10°39	3°37	10°37	25°44	18°21	18°36	8°15	9°36	16°43	16° 0	W20
T 21	8 1 52	0♒ 7'47	13°37	8°13	18°11	10°45	3°32	10°41	25°44	18°23	18°35	8° 9	9°33	16°50	16° 1	T 21
F 22	8 5 49	1° 8'48	25°30	9°20	18°49	10°53	3°26	10°45	25°43	18°25	18°35	8° 6	9°30	16°56	16° 3	F 22
S 23	8 9 45	2° 9'50	7♎30	10°29	19°29	11° 1	3°20	10°49	25°42	18°26	18°34	8°D 5	9°27	17° 3	16° 4	S 23
S 24	8 13 42	3°10'53	19°42	11°41	20° 9	11°10	3°14	10°53	25°42	18°28	18°33	8° 6	9°23	17°10	16° 6	S 24
M25	8 17 38	4°11'56	2♏11	12°54	20°51	11°19	3° 8	10°57	25°41	18°30	18°32	8°R 6	9°20	17°16	16° 7	M25
T 26	8 21 35	5°12'59	15° 2	14°10	21°34	11°29	3° 2	11° 2	25°41	18°32	18°32	8° 6	9°17	17°23	16° 9	T 26
W27	8 25 32	6°14'04	28°20	15°27	22°18	11°40	2°55	11° 6	25°40	18°33	18°31	8° 3	9°14	17°30	16°10	W27
T 28	8 29 28	7°15'08	12♐ 7	16°46	23° 3	11°51	2°49	11°10	25°40	18°35	18°30	7°59	9°11	17°37	16°12	T 28
F 29	8 33 25	8°16'13	26°25	18° 6	23°49	12° 3	2°42	11°15	25°40	18°36	18°30	7°52	9° 8	17°43	16°14	F 29
S 30	8 37 21	9°17'19	11♑10	19°27	24°37	12°15	2°36	11°20	25°40	18°38	18°29	7°43	9° 4	17°50	16°16	S 30
S 31	8 41 18	10♒18'24	26♑16	20♑49	25♐24	12♊28	2♍29	11♈24	25♉39	18♐40	18♊28	7♎34	9♎ 1	17♌57	16♈17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	18s 7	4n38	21s 8	1n49	19s15	2n43	24n10	2n18	10n17	0n40	1n44	2s15	18n46	0s21	21s11	1n30	8n49	14s 0	4s14	4s10	12n13	7n53	1n53
S 2	22 47	18 14	4 58	20 57	2 5	19 6	2 52	24 10	2 19	10 18	0 40	1 45	2 15	18 46	0 21	21 11	1 30	8 49	14 0	4 9	4 9	12 12	7 53	1 53
S 3	22 42	17 5	4 57	20 47	2 19	18 57	3 1	24 10	2 20	10 19	0 41	1 46	2 15	18 46	0 21	21 11	1 30	8 49	14 0	4 5	4 7	12 10	7 53	1 53
M 4	22 37	14 44	4 36	20 38	2 31	18 50	3 9	24 10	2 22	10 20	0 41	1 47	2 15	18 45	0 21	21 11	1 30	8 49	14 0	4 0	4 6	12 9	7 53	1 53
T 5	22 31	11 25	3 56	20 31	2 40	18 43	3 17	24 10	2 23	10 21	0 41	1 48	2 14	18 45	0 21	21 11	1 30	8 49	14 0	3 57	4 5	12 7	7 53	1 52
W 6	22 24	7 24	3 0	20 25	2 47	18 38	3 24	24 11	2 24	10 22	0 41	1 49	2 14	18 45	0 21	21 11	1 30	8 49	13 59	3 54	4 4	12 6	7 53	1 52
T 7	22 17	3 2	1 54	20 21	2 51	18 32	3 31	24 11	2 25	10 24	0 41	1 50	2 14	18 44	0 21	21 12	1 30	8 49	13 59	3 53	4 2	12 5	7 53	1 52
F 8	22 10	1n24	0 42	20 19	2 54	18 28	3 37	24 11	2 25	10 25	0 42	1 52	2 14	18 44	0 21	21 12	1 30	8 49	13 59	3 52	4 1	12 3	7 53	1 52
S 9	22 2	5 38	0s31	20 19	2 54	18 24	3 43	24 12	2 26	10 26	0 42	1 53	2 14	18 44	0 21	21 12	1 30	8 49	13 59	3 52	4 0	12 2	7 53	1 52
S 10	21 54	9 29	1 40	20 20	2 53	18 21	3 49	24 12	2 27	10 28	0 42	1 54	2 13	18 44	0 21	21 12	1 30	8 49	13 59	3 52	3 59	12 0	7 54	1 52
M11	21 46	12 45	2 42	20 23	2 51	18 18	3 54	24 13	2 28	10 30	0 42	1 55	2 13	18 43	0 21	21 12	1 30	8 50	13 59	3 52	3 57	11 59	7 54	1 51
T 12	21 36	15 21	3 34	20 27	2 47	18 16	3 59	24 13	2 28	10 31	0 42	1 57	2 13	18 43	0 21	21 12	1 30	8 50	13 58	3 50	3 56	11 57	7 54	1 51
W13	21 27	17 10	4 15	20 31	2 42	18 15	4 3	24 14	2 29	10 33	0 43	1 58	2 13	18 43	0 21	21 12	1 30	8 50	13 58	3 47	3 55	11 56	7 54	1 51
T 14	21 17	18 8	4 43	20 37	2 36	18 14	4 7	24 15	2 29	10 35	0 43	2 0	2 13	18 43	0 21	21 13	1 30	8 50	13 58	3 43	3 54	11 55	7 54	1 51
F 15	21 7	18 15	4 58	20 43	2 29	18 14	4 11	24 16	2 30	10 37	0 43	2 1	2 12	18 42	0 20	21 13	1 30	8 50	13 58	3 39	3 53	11 53	7 55	1 51
S 16	20 56	17 31	4 59	20 49	2 22	18 14	4 14	24 17	2 30	10 38	0 43	2 3	2 12	18 42	0 20	21 13	1 30	8 50	13 58	3 33	3 51	11 52	7 55	1 51
S 17	20 45	16 1	4 47	20 55	2 14	18 14	4 17	24 18	2 31	10 40	0 44	2 4	2 12	18 42	0 20	21 13	1 30	8 50	13 57	3 28	3 50	11 50	7 55	1 50
M18	20 34	13 51	4 22	21 2	2 6	18 15	4 19	24 19	2 31	10 42	0 44	2 6	2 12	18 42	0 20	21 13	1 30	8 50	13 57	3 22	3 49	11 49	7 55	1 50
T 19	20 22	11 7	3 46	21 8	1 58	18 16	4 21	24 20	2 31	10 44	0 44	2 7	2 12	18 42	0 20	21 13	1 30	8 51	13 57	3 18	3 48	11 47	7 56	1 50
W20	20 9	7 56	3 0	21 13	1 49	18 17	4 23	24 21	2 32	10 47	0 44	2 9	2 12	18 42	0 20	21 13	1 30	8 51	13 57	3 15	3 46	11 46	7 56	1 50
T 21	19 57	4 26	2 6	21 18	1 40	18 19	4 25	24 22	2 32	10 49	0 44	2 11	2 11	18 41	0 20	21 13	1 30	8 51	13 57	3 12	3 45	11 44	7 56	1 50
F 22	19 44	0 45	1 7	21 23	1 32	18 21	4 26	24 23	2 32	10 51	0 44	2 12	2 11	18 41	0 20	21 14	1 30	8 51	13 56	3 11	3 44	11 43	7 57	1 49
S 23	19 30	3s 0	0 3	21 27	1 23	18 23	4 27	24 25	2 32	10 53	0 45	2 14	2 11	18 41	0 20	21 14	1 30	8 51	13 56	3 11	3 43	11 42	7 57	1 49
S 24	19 16	6 41	1n 2	21 30	1 14	18 25	4 28	24 26	2 32	10 56	0 45	2 16	2 11	18 41	0 20	21 14	1 30	8 51	13 56	3 11	3 41	11 40	7 57	1 49
M25	19 2	10 10	2 5	21 32	1 5	18 27	4 28	24 27	2 32	10 58	0 45	2 18	2 11	18 41	0 20	21 14	1 31	8 52	13 56	3 11	3 40	11 39	7 58	1 49
T 26	18 48	13 16	3 4	21 33	0 56	18 30	4 29	24 29	2 32	11 0	0 45	2 19	2 10	18 41	0 20	21 14	1 31	8 52	13 55	3 11	3 39	11 37	7 58	1 49
W27	18 33	15 47	3 55	21 34	0 47	18 32	4 29	24 30	2 32	11 3	0 45	2 21	2 10	18 41	0 20	21 14	1 31	8 52	13 55	3 10	3 38	11 36	7 59	1 49
T 28	18 18	17 30	4 35	21 33	0 39	18 35	4 28	24 32	2 32	11 5	0 46	2 23	2 10	18 41	0 20	21 14	1 31	8 52	13 55	3 8	3 36	11 34	7 59	1 48
F 29	18 2	18 12	4 59	21 31	0 30	18 37	4 28	24 33	2 32	11 8	0 46	2 25	2 10	18 41	0 20	21 14	1 31	8 52	13 55	3 6	3 35	11 33	8 0	1 48
S 30	17 46	17 43	5 4	21 29	0 22	18 40	4 27	24 35	2 32	11 11	0 46	2 27	2 10	18 41	0 20	21 14	1 31	8 53	13 54	3 2	3 34	11 31	8 0	1 48
S 31	17s30	15s59	4n49	21s25	0n13	18s43	4n27	24n37	2n32	11n13	0n46	2n29	2s10	18n41	0s20	21s15	1n31	8n53	13s54	2s59	3s33	11n30	8n 1	1n48

Julian Day Number = 3041776.5, Delta T = 02h22m09s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'35, Lahiri = 46°30'35

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

FEBRUARY 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 14	11♒19'30	11♒34	22♑12	26♐13	12♊42	2°R22	11♈29	25°R39	18♐41	18°R28	7°R25	8♎58	18♌ 3	16♈19	M 1
T 2	8 49 11	12°20'36	26°52	23°37	27° 3	12°56	2♍14	11°34	25♉39	18°43	18♊27	7♎18	8°55	18°10	16°21	T 2
W 3	8 53 7	13°21'41	12♓ 0	25° 2	27°53	13°11	2° 7	11°39	25°D39	18°44	18°26	7°13	8°52	18°17	16°23	W 3
T 4	8 57 4	14°22'46	26°48	26°27	28°44	13°26	2° 0	11°44	25°39	18°46	18°26	7°10	8°49	18°23	16°25	T 4
F 5	9 1 1	15°23'51	11♈11	27°54	29°36	13°42	1°53	11°49	25°39	18°47	18°25	7°D10	8°45	18°30	16°27	F 5
S 6	9 4 57	16°24'55	25° 7	29°21	0♑29	13°58	1°45	11°54	25°39	18°49	18°25	7°11	8°42	18°37	16°29	S 6
S 7	9 8 54	17°25'59	8♉36	0♒49	1°22	14°15	1°38	11°59	25°40	18°50	18°24	7°12	8°39	18°43	16°32	S 7
M 8	9 12 50	18°27'03	21°41	2°17	2°16	14°32	1°30	12° 4	25°40	18°51	18°24	7°R12	8°36	18°50	16°34	M 8
T 9	9 16 47	19°28'06	4♊25	3°46	3°11	14°50	1°22	12°10	25°40	18°53	18°23	7°11	8°33	18°57	16°36	T 9
W10	9 20 43	20°29'08	16°53	5°16	4° 6	15° 8	1°14	12°15	25°41	18°54	18°23	7° 7	8°29	19° 4	16°38	W10
T 11	9 24 40	21°30'10	29° 7	6°46	5° 2	15°27	1° 7	12°21	25°41	18°55	18°22	7° 2	8°26	19°10	16°41	T 11
F 12	9 28 36	22°31'11	11♋12	8°17	5°58	15°46	0°59	12°26	25°41	18°56	18°22	6°54	8°23	19°17	16°43	F 12
S 13	9 32 33	23°32'11	23°10	9°48	6°55	16° 5	0°51	12°32	25°42	18°58	18°22	6°46	8°20	19°24	16°45	S 13
S 14	9 36 30	24°33'11	5♌ 4	11°20	7°53	16°25	0°43	12°38	25°42	18°59	18°21	6°37	8°17	19°30	16°48	S 14
M15	9 40 26	25°34'11	16°55	12°53	8°51	16°45	0°35	12°43	25°43	19° 0	18°21	6°29	8°14	19°37	16°50	M15
T 16	9 44 23	26°35'10	28°46	14°26	9°49	17° 6	0°27	12°49	25°44	19° 1	18°20	6°22	8°10	19°44	16°53	T 16
W17	9 48 19	27°36'08	10♍37	15°59	10°48	17°27	0°19	12°55	25°44	19° 2	18°20	6°17	8° 7	19°50	16°55	W17
T 18	9 52 16	28°37'05	22°31	17°33	11°47	17°49	0°11	13° 1	25°45	19° 3	18°20	6°14	8° 4	19°57	16°58	T 18
F 19	9 56 12	29°38'03	4♎30	19° 8	12°47	18°10	0° 3	13° 7	25°46	19° 4	18°20	6°D13	8° 1	20° 4	17° 1	F 19
S 20	10 0 9	0♓38'59	16°36	20°44	13°47	18°32	29♌55	13°13	25°47	19° 5	18°19	6°14	7°58	20°10	17° 3	S 20
S 21	10 4 5	1°39'55	28°53	22°20	14°48	18°55	29°47	13°19	25°48	19° 6	18°19	6°15	7°55	20°17	17° 6	S 21
M22	10 8 2	2°40'51	11♏25	23°56	15°49	19°18	29°39	13°25	25°49	19° 7	18°19	6°17	7°51	20°24	17° 9	M22
T 23	10 11 59	3°41'46	24°15	25°34	16°50	19°41	29°31	13°31	25°50	19° 8	18°19	6°18	7°48	20°30	17°11	T 23
W24	10 15 55	4°42'41	7♐27	27°12	17°52	20° 4	29°23	13°37	25°51	19° 9	18°19	6°R19	7°45	20°37	17°14	W24
T 25	10 19 52	5°43'35	21° 4	28°50	18°54	20°28	29°15	13°44	25°52	19°10	18°18	6°18	7°42	20°44	17°17	T 25
F 26	10 23 48	6°44'29	5♑ 8	0♓29	19°57	20°52	29° 7	13°50	25°53	19°11	18°18	6°15	7°39	20°51	17°20	F 26
S 27	10 27 45	7°45'22	19°37	2° 9	21° 0	21°16	28°59	13°56	25°54	19°11	18°18	6°12	7°35	20°57	17°23	S 27
S 28	10 31 41	8°46'15	4♒28	3°50	22° 3	21°41	28°51	14° 3	25°56	19°12	18°18	6° 8	7°32	21° 4	17°26	S 28
M29	10 35 38	9♓47'06	19♒34	5♓32	23♑ 6	22♊ 6	28♌44	14♈ 9	25♉57	19♐13	18♊18	6♎ 4	7♎29	21♌11	17♈29	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s14	13s 6	4n13	21s20	0n 5	18s45	4n25	24n38	2n32	11n16	0n46	2n31	2s 9	18n41	0s20	21s15	1n31	8n53	13s54	2s55	3s31	11n28	8n 1	1n48
T 2	16 57	9 20	3 19	21 14	0s 3	18 48	4 24	24 40	2 32	11 19	0 46	2 33	2 9	18 41	0 20	21 15	1 31	8 53	13 54	2 52	3 30	11 27	8 2	1 48
W 3	16 40	4 59	2 11	21 7	0 11	18 50	4 23	24 42	2 32	11 21	0 47	2 35	2 9	18 41	0 20	21 15	1 31	8 53	13 53	2 50	3 29	11 25	8 3	1 48
T 4	16 22	0 25	0 55	20 59	0 18	18 52	4 21	24 43	2 32	11 24	0 47	2 37	2 9	18 41	0 20	21 15	1 31	8 54	13 53	2 49	3 28	11 24	8 3	1 47
F 5	16 5	4n 3	0s22	20 49	0 26	18 54	4 19	24 45	2 32	11 27	0 47	2 39	2 9	18 41	0 20	21 15	1 31	8 54	13 53	2 49	3 27	11 23	8 4	1 47
S 6	15 47	8 9	1 35	20 39	0 33	18 56	4 17	24 47	2 31	11 30	0 47	2 41	2 9	18 41	0 20	21 15	1 31	8 54	13 52	2 49	3 25	11 21	8 5	1 47
S 7	15 28	11 42	2 41	20 27	0 40	18 58	4 15	24 49	2 31	11 32	0 47	2 43	2 9	18 41	0 20	21 15	1 31	8 54	13 52	2 50	3 24	11 20	8 5	1 47
M 8	15 10	14 32	3 37	20 14	0 47	19 0	4 13	24 50	2 31	11 35	0 47	2 45	2 8	18 41	0 20	21 15	1 31	8 55	13 52	2 50	3 23	11 18	8 6	1 47
T 9	14 51	16 35	4 20	20 0	0 53	19 1	4 11	24 52	2 31	11 38	0 48	2 48	2 8	18 41	0 20	21 15	1 31	8 55	13 52	2 49	3 22	11 17	8 7	1 47
W10	14 32	17 47	4 49	19 45	1 0	19 2	4 8	24 54	2 30	11 41	0 48	2 50	2 8	18 41	0 20	21 15	1 31	8 55	13 51	2 48	3 20	11 15	8 7	1 46
T 11	14 13	18 8	5 5	19 29	1 6	19 3	4 5	24 56	2 30	11 44	0 48	2 52	2 8	18 41	0 20	21 15	1 31	8 55	13 51	2 46	3 19	11 14	8 8	1 46
F 12	13 53	17 39	5 7	19 11	1 12	19 3	4 3	24 57	2 30	11 47	0 48	2 54	2 8	18 42	0 20	21 15	1 31	8 56	13 51	2 43	3 18	11 12	8 9	1 46
S 13	13 33	16 24	4 56	18 53	1 17	19 4	4 0	24 59	2 29	11 50	0 48	2 57	2 8	18 42	0 20	21 16	1 31	8 56	13 50	2 40	3 17	11 11	8 10	1 46
S 14	13 13	14 26	4 32	18 33	1 23	19 4	3 57	25 1	2 29	11 53	0 48	2 59	2 8	18 42	0 20	21 16	1 31	8 56	13 50	2 36	3 15	11 9	8 11	1 46
M15	12 53	11 53	3 56	18 12	1 28	19 3	3 53	25 3	2 29	11 55	0 48	3 1	2 7	18 42	0 20	21 16	1 31	8 56	13 50	2 33	3 14	11 8	8 11	1 46
T 16	12 33	8 50	3 9	17 50	1 33	19 3	3 50	25 4	2 28	11 58	0 48	3 4	2 7	18 42	0 20	21 16	1 31	8 57	13 50	2 31	3 13	11 6	8 12	1 46
W17	12 12	5 26	2 15	17 27	1 37	19 2	3 47	25 6	2 28	12 1	0 49	3 6	2 7	18 42	0 20	21 16	1 31	8 57	13 49	2 29	3 12	11 5	8 13	1 45
T 18	11 51	1 49	1 14	17 3	1 41	19 0	3 43	25 7	2 28	12 4	0 49	3 8	2 7	18 43	0 20	21 16	1 31	8 57	13 49	2 27	3 10	11 3	8 14	1 45
F 19	11 30	1s55	0 9	16 37	1 45	18 59	3 40	25 9	2 27	12 7	0 49	3 11	2 7	18 43	0 20	21 16	1 32	8 57	13 49	2 27	3 9	11 2	8 15	1 45
S 20	11 9	5 36	0n56	16 11	1 49	18 56	3 36	25 11	2 27	12 10	0 49	3 13	2 7	18 43	0 20	21 16	1 32	8 58	13 48	2 27	3 8	11 0	8 16	1 45
S 21	10 47	9 6	2 1	15 43	1 53	18 54	3 32	25 12	2 26	12 13	0 49	3 16	2 7	18 43	0 20	21 16	1 32	8 58	13 48	2 28	3 7	10 59	8 17	1 45
M22	10 26	12 15	3 1	15 15	1 56	18 51	3 28	25 14	2 26	12 16	0 49	3 18	2 7	18 43	0 20	21 16	1 32	8 58	13 48	2 28	3 5	10 57	8 17	1 45
T 23	10 4	14 54	3 53	14 45	1 58	18 48	3 24	25 15	2 26	12 19	0 49	3 21	2 7	18 44	0 20	21 16	1 32	8 59	13 47	2 29	3 4	10 56	8 18	1 45
W24	9 42	16 50	4 35	14 14	2 1	18 44	3 20	25 16	2 25	12 22	0 49	3 23	2 6	18 44	0 19	21 16	1 32	8 59	13 47	2 29	3 3	10 54	8 19	1 44
T 25	9 20	17 54	5 3	13 42	2 3	18 40	3 16	25 18	2 25	12 24	0 49	3 26	2 6	18 44	0 19	21 16	1 32	8 59	13 47	2 29	3 2	10 53	8 20	1 44
F 26	8 58	17 55	5 13	13 9	2 5	18 35	3 12	25 19	2 24	12 27	0 49	3 28	2 6	18 45	0 19	21 16	1 32	9 0	13 47	2 28	3 0	10 51	8 21	1 44
S 27	8 35	16 47	5 5	12 34	2 6	18 30	3 8	25 20	2 24	12 30	0 50	3 31	2 6	18 45	0 19	21 16	1 32	9 0	13 46	2 26	2 59	10 50	8 22	1 44
S 28	8 13	14 30	4 36	11 59	2 7	18 25	3 4	25 21	2 23	12 33	0 50	3 33	2 6	18 45	0 19	21 16	1 32	9 0	13 46	2 25	2 58	10 48	8 23	1 44
M29	7s50	11s12	3n48	11s23	2s 7	18s19	2n59	25n22	2n23	12n36	0n50	3n36	2s 6	18n46	0s19	21s16	1n32	9n 0	13s46	2s23	2s57	10n47	8n24	1n44

Julian Day Number = 3041807.5, Delta T = 02h22m10s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'39, Lahiri = 46°30'40

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

MARCH 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 34	10♓47'57	4♓47	7♓14	24♉10	22♊31	28°R36	14♈16	25♉58	19♐14	18°R18	6°R 1	7♎26	21♌17	17♈32	T 1
W 2	10 43 31	11°48'47	19°55	8°57	25°14	22°57	28♌28	14°22	26° 0	19°14	18°D18	5♎59	7°23	21°24	17°35	W 2
T 3	10 47 28	12°49'35	4♈50	10°40	26°18	23°22	28°21	14°29	26° 1	19°15	18♊18	5°D58	7°20	21°31	17°38	T 3
F 4	10 51 24	13°50'23	19°24	12°25	27°23	23°48	28°13	14°36	26° 3	19°15	18°18	5°58	7°16	21°37	17°41	F 4
S 5	10 55 21	14°51'09	3♉32	14°10	28°28	24°15	28° 6	14°42	26° 4	19°16	18°18	6° 0	7°13	21°44	17°44	S 5
S 6	10 59 17	15°51'54	17°13	15°56	29°33	24°41	27°58	14°49	26° 6	19°16	18°18	6° 1	7°10	21°51	17°47	S 6
M 7	11 3 14	16°52'37	0♊27	17°43	0♒38	25° 8	27°51	14°56	26° 7	19°17	18°18	6° 2	7° 7	21°57	17°50	M 7
T 8	11 7 10	17°53'19	13°17	19°30	1°44	25°35	27°44	15° 3	26° 9	19°17	18°18	6°R 3	7° 4	22° 4	17°54	T 8
W 9	11 11 7	18°54'00	25°47	21°18	2°49	26° 2	27°37	15° 9	26°11	19°18	18°18	6° 3	7° 0	22°11	17°57	W 9
T 10	11 15 3	19°54'38	8♋ 1	23° 7	3°55	26°30	27°30	15°16	26°13	19°18	18°19	6° 2	6°57	22°17	18° 0	T 10
F 11	11 19 0	20°55'16	20° 3	24°56	5° 1	26°57	27°23	15°23	26°14	19°18	18°19	6° 0	6°54	22°24	18° 3	F 11
S 12	11 22 56	21°55'52	1♌57	26°47	6° 8	27°25	27°16	15°30	26°16	19°19	18°19	5°58	6°51	22°31	18° 7	S 12
S 13	11 26 53	22°56'26	13°47	28°37	7°14	27°53	27°10	15°37	26°18	19°19	18°19	5°56	6°48	22°37	18°10	S 13
M14	11 30 50	23°56'59	25°37	0♈28	8°21	28°21	27° 3	15°44	26°20	19°19	18°19	5°54	6°45	22°44	18°13	M14
T 15	11 34 46	24°57'30	7♍28	2°19	9°28	28°50	26°57	15°51	26°22	19°19	18°20	5°53	6°41	22°51	18°17	T 15
W16	11 38 43	25°57'59	19°24	4°11	10°35	29°18	26°51	15°58	26°24	19°20	18°20	5°52	6°38	22°58	18°20	W16
T 17	11 42 39	26°58'28	1♎26	6° 2	11°42	29°47	26°45	16° 5	26°26	19°20	18°20	5°D51	6°35	23° 4	18°23	T 17
F 18	11 46 36	27°58'54	13°37	7°54	12°50	0♋16	26°39	16°12	26°28	19°20	18°21	5°51	6°32	23°11	18°27	F 18
S 19	11 50 32	28°59'20	25°57	9°44	13°58	0°45	26°33	16°20	26°31	19°20	18°21	5°52	6°29	23°18	18°30	S 19
S 20	11 54 29	29°59'44	8♏28	11°35	15° 5	1°14	26°27	16°27	26°33	19°20	18°21	5°52	6°26	23°24	18°34	S 20
M21	11 58 25	1♈ 0'07	21°13	13°24	16°13	1°44	26°22	16°34	26°35	19°R20	18°22	5°53	6°22	23°31	18°37	M21
T 22	12 2 22	2° 0'28	4♐12	15°12	17°21	2°13	26°16	16°41	26°37	19°20	18°22	5°53	6°19	23°38	18°41	T 22
W23	12 6 19	3° 0'48	17°29	16°58	18°30	2°43	26°11	16°48	26°40	19°20	18°23	5°54	6°16	23°44	18°44	W23
T 24	12 10 15	4° 1'07	1♑ 3	18°41	19°38	3°13	26° 6	16°56	26°42	19°20	18°23	5°R54	6°13	23°51	18°47	T 24
F 25	12 14 12	5° 1'24	14°57	20°23	20°47	3°43	26° 1	17° 3	26°44	19°20	18°24	5°54	6°10	23°58	18°51	F 25
S 26	12 18 8	6° 1'41	29° 9	22° 1	21°55	4°13	25°57	17°10	26°47	19°19	18°24	5°D54	6° 6	24° 4	18°54	S 26
S 27	12 22 5	7° 1'56	13♒39	23°35	23° 4	4°44	25°52	17°17	26°49	19°19	18°25	5°54	6° 3	24°11	18°58	S 27
M28	12 26 1	8° 2'09	28°21	25° 5	24°13	5°14	25°48	17°25	26°52	19°19	18°25	5°54	6° 0	24°18	19° 2	M28
T 29	12 29 58	9° 2'21	13♓11	26°30	25°22	5°45	25°43	17°32	26°54	19°19	18°26	5°54	5°57	24°24	19° 5	T 29
W30	12 33 54	10° 2'31	28° 1	27°50	26°31	6°16	25°39	17°39	26°57	19°18	18°26	5°54	5°54	24°31	19° 9	W30
T 31	12 37 51	11♈ 2'40	12♈45	29♈ 3	27♒40	6♋46	25♌36	17♈47	26♉59	19♐18	18♊27	5°R54	5♎51	24♌38	19♈12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s27	7s 8	2n43	10s45	2s 8	18s13	2n55	25n23	2n22	12n38	0n50	3n38	2s 6	18n46	0s19	21s16	1n32	9n 1	13s45	2s22	2s55	10n45	8n25	1n44
W 2	7 4	2 37	1 27	10 7	2 7	18 6	2 51	25 24	2 22	12 41	0 50	3 41	2 6	18 46	0 19	21 16	1 32	9 1	13 45	2 21	2 54	10 44	8 26	1 44
T 3	6 41	2n 0	0 6	9 27	2 7	17 59	2 46	25 25	2 21	12 44	0 50	3 44	2 6	18 47	0 19	21 16	1 32	9 1	13 45	2 21	2 53	10 42	8 27	1 43
F 4	6 18	6 24	1s13	8 47	2 6	17 51	2 42	25 26	2 21	12 46	0 50	3 46	2 6	18 47	0 19	21 16	1 32	9 2	13 44	2 21	2 52	10 41	8 28	1 43
S 5	5 55	10 17	2 26	8 5	2 4	17 43	2 37	25 27	2 20	12 49	0 50	3 49	2 6	18 47	0 19	21 16	1 32	9 2	13 44	2 22	2 50	10 39	8 30	1 43
S 6	5 32	13 29	3 29	7 23	2 2	17 35	2 33	25 27	2 20	12 51	0 50	3 51	2 5	18 48	0 19	21 16	1 32	9 2	13 44	2 22	2 49	10 38	8 31	1 43
M 7	5 8	15 52	4 17	6 39	2 0	17 26	2 28	25 28	2 19	12 54	0 50	3 54	2 5	18 48	0 19	21 16	1 32	9 3	13 43	2 23	2 48	10 36	8 32	1 43
T 8	4 45	17 22	4 52	5 55	1 57	17 16	2 23	25 28	2 19	12 56	0 50	3 57	2 5	18 49	0 19	21 16	1 32	9 3	13 43	2 23	2 47	10 35	8 33	1 43
W 9	4 21	17 59	5 11	5 9	1 53	17 6	2 19	25 29	2 18	12 59	0 50	3 59	2 5	18 49	0 19	21 16	1 32	9 3	13 43	2 23	2 45	10 33	8 34	1 43
T 10	3 58	17 44	5 16	4 23	1 49	16 56	2 14	25 29	2 18	13 1	0 50	4 2	2 5	18 49	0 19	21 16	1 32	9 4	13 42	2 23	2 44	10 32	8 35	1 43
F 11	3 34	16 41	5 7	3 36	1 44	16 45	2 9	25 29	2 17	13 4	0 50	4 5	2 5	18 50	0 19	21 16	1 33	9 4	13 42	2 22	2 43	10 30	8 36	1 42
S 12	3 10	14 56	4 44	2 48	1 39	16 34	2 5	25 29	2 17	13 6	0 50	4 7	2 5	18 50	0 19	21 16	1 33	9 4	13 42	2 21	2 42	10 29	8 37	1 42
S 13	2 47	12 33	4 10	1 59	1 34	16 22	2 0	25 29	2 16	13 8	0 50	4 10	2 5	18 51	0 19	21 16	1 33	9 5	13 42	2 20	2 41	10 27	8 38	1 42
M14	2 23	9 39	3 25	1 9	1 27	16 10	1 55	25 29	2 16	13 10	0 50	4 13	2 5	18 51	0 19	21 16	1 33	9 5	13 41	2 20	2 39	10 26	8 40	1 42
T 15	1 59	6 21	2 31	0 19	1 20	15 57	1 51	25 29	2 15	13 13	0 50	4 16	2 5	18 52	0 19	21 16	1 33	9 5	13 41	2 19	2 38	10 24	8 41	1 42
W16	1 35	2 47	1 30	0n32	1 13	15 44	1 46	25 28	2 15	13 15	0 50	4 18	2 5	18 52	0 19	21 16	1 33	9 6	13 41	2 19	2 37	10 23	8 42	1 42
T 17	1 12	0s57	0 24	1 23	1 5	15 30	1 41	25 28	2 14	13 17	0 50	4 21	2 5	18 53	0 19	21 16	1 33	9 6	13 40	2 18	2 36	10 21	8 43	1 42
F 18	0 48	4 40	0n43	2 15	0 56	15 16	1 36	25 27	2 14	13 19	0 50	4 24	2 5	18 53	0 19	21 16	1 33	9 6	13 40	2 18	2 34	10 19	8 44	1 42
S 19	0 24	8 14	1 49	3 6	0 47	15 2	1 32	25 27	2 13	13 21	0 50	4 27	2 5	18 54	0 19	21 16	1 33	9 7	13 40	2 19	2 33	10 18	8 46	1 42
S 20	0 0	11 30	2 51	3 58	0 37	14 47	1 27	25 26	2 13	13 23	0 50	4 29	2 5	18 54	0 19	21 16	1 33	9 7	13 39	2 19	2 32	10 16	8 47	1 42
M21	0n24	14 16	3 46	4 50	0 27	14 31	1 22	25 25	2 12	13 25	0 50	4 32	2 5	18 55	0 19	21 16	1 33	9 7	13 39	2 19	2 31	10 15	8 48	1 41
T 22	0 48	16 22	4 31	5 41	0 16	14 16	1 18	25 24	2 12	13 26	0 50	4 35	2 5	18 55	0 19	21 15	1 33	9 8	13 39	2 19	2 29	10 13	8 49	1 41
W23	1 11	17 38	5 2	6 33	0 4	14 0	1 13	25 23	2 11	13 28	0 50	4 38	2 5	18 56	0 19	21 15	1 33	9 8	13 38	2 19	2 28	10 12	8 50	1 41
T 24	1 35	17 57	5 17	7 23	0n 8	13 43	1 8	25 22	2 11	13 30	0 50	4 40	2 5	18 57	0 19	21 15	1 33	9 8	13 38	2 19	2 27	10 10	8 52	1 41
F 25	1 59	17 12	5 14	8 12	0 20	13 26	1 4	25 21	2 10	13 31	0 50	4 43	2 5	18 57	0 19	21 15	1 33	9 9	13 38	2 19	2 26	10 9	8 53	1 41
S 26	2 22	15 23	4 52	9 1	0 33	13 9	0 59	25 19	2 9	13 33	0 50	4 46	2 5	18 58	0 19	21 15	1 33	9 9	13 38	2 19	2 24	10 7	8 54	1 41
S 27	2 46	12 34	4 12	9 48	0 46	12 51	0 55	25 18	2 9	13 35	0 50	4 49	2 5	18 58	0 19	21 15	1 33	9 9	13 37	2 19	2 23	10 6	8 55	1 41
M28	3 10	8 54	3 14	10 33	1 0	12 33	0 50	25 16	2 8	13 36	0 50	4 51	2 5	18 59	0 19	21 15	1 33	9 10	13 37	2 19	2 22	10 4	8 57	1 41
T 29	3 33	4 39	2 3	11 16	1 13	12 14	0 46	25 14	2 8	13 37	0 50	4 54	2 5	18 59	0 19	21 15	1 33	9 10	13 37	2 20	2 21	10 3	8 58	1 41
W30	3 57	0 7	0 44	11 57	1 26	11 55	0 41	25 12	2 7	13 39	0 50	4 57	2 5	19 0	0 19	21 15	1 33	9 10	13 36	2 20	2 19	10 1	8 59	1 41
T 31	4n20	4n25	0s38	12n36	1n40	11s36	0n37	25n10	2n 7	13n40	0n50	5n 0	2s 5	19n 1	0s19	21s15	1n34	9n11	13s36	2s20	2s18	9n59	9n 0	1n41

Julian Day Number = 3041836.5, Delta T = 02h22m11s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'43, Lahiri = 46°30'44

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

APRIL 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 47	12♈ 2'47	27♈14	0♉10	28♒50	7♋18	25°R32	17♈54	27♉ 2	19°R18	18♊27	5°R54	5♎47	24♌44	19♈16	F 1
S 2	12 45 44	13° 2'52	11♉24	1°10	29°59	7°49	25♌28	18° 1	27° 5	19♐17	18°28	5♎54	5°44	24°51	19°19	S 2
S 3	12 49 41	14° 2'55	25°10	2° 3	1♓ 9	8°20	25°25	18° 9	27° 7	19°17	18°29	5°53	5°41	24°58	19°23	S 3
M 4	12 53 37	15° 2'56	8♊31	2°47	2°19	8°51	25°22	18°16	27°10	19°16	18°29	5°51	5°38	25° 4	19°26	M 4
T 5	12 57 34	16° 2'55	21°28	3°23	3°28	9°23	25°19	18°23	27°13	19°16	18°30	5°50	5°35	25°11	19°30	T 5
W 6	13 1 30	17° 2'53	4♋ 3	3°51	4°38	9°55	25°16	18°31	27°16	19°15	18°31	5°50	5°32	25°18	19°34	W 6
T 7	13 5 27	18° 2'48	16°20	4°10	5°48	10°26	25°14	18°38	27°19	19°15	18°32	5°D49	5°28	25°24	19°37	T 7
F 8	13 9 23	19° 2'41	28°23	4°21	6°58	10°58	25°12	18°45	27°21	19°14	18°32	5°49	5°25	25°31	19°41	F 8
S 9	13 13 20	20° 2'31	10♌17	4°R23	8° 8	11°30	25° 9	18°53	27°24	19°14	18°33	5°50	5°22	25°38	19°44	S 9
S 10	13 17 16	21° 2'20	22° 6	4°16	9°18	12° 2	25° 7	19° 0	27°27	19°13	18°34	5°51	5°19	25°44	19°48	S 10
M11	13 21 13	22° 2'07	3♍56	4° 1	10°29	12°34	25° 6	19° 7	27°30	19°12	18°35	5°53	5°16	25°51	19°52	M11
T 12	13 25 10	23° 1'51	15°50	3°39	11°39	13° 6	25° 4	19°15	27°33	19°12	18°36	5°54	5°12	25°58	19°55	T 12
W13	13 29 6	24° 1'34	27°52	3° 9	12°49	13°39	25° 3	19°22	27°36	19°11	18°36	5°55	5° 9	26° 4	19°59	W13
T 14	13 33 3	25° 1'14	10♎ 4	2°34	14° 0	14°11	25° 1	19°29	27°39	19°10	18°37	5°R55	5° 6	26°11	20° 2	T 14
F 15	13 36 59	26° 0'52	22°28	1°52	15°10	14°44	25° 0	19°37	27°42	19° 9	18°38	5°54	5° 3	26°18	20° 6	F 15
S 16	13 40 56	27° 0'29	5♏ 6	1° 7	16°21	15°16	25° 0	19°44	27°45	19° 9	18°39	5°53	5° 0	26°25	20° 9	S 16
S 17	13 44 52	28° 0'03	17°59	0°17	17°32	15°49	24°59	19°51	27°48	19° 8	18°40	5°50	4°57	26°31	20°13	S 17
M18	13 48 49	28°59'36	1♐ 5	29♈26	18°42	16°22	24°59	19°59	27°51	19° 7	18°41	5°46	4°53	26°38	20°17	M18
T 19	13 52 45	29°59'07	14°25	28°33	19°53	16°55	24°58	20° 6	27°54	19° 6	18°42	5°43	4°50	26°45	20°20	T 19
W20	13 56 42	0♉58'37	27°58	27°40	21° 4	17°27	24°D58	20°13	27°58	19° 5	18°43	5°39	4°47	26°51	20°24	W20
T 21	14 0 39	1°58'05	11♑42	26°48	22°15	18° 0	24°58	20°21	28° 1	19° 4	18°44	5°37	4°44	26°58	20°27	T 21
F 22	14 4 35	2°57'31	25°37	25°58	23°26	18°34	24°59	20°28	28° 4	19° 3	18°45	5°35	4°41	27° 5	20°31	F 22
S 23	14 8 32	3°56'55	9♒42	25°11	24°37	19° 7	24°59	20°35	28° 7	19° 2	18°46	5°D35	4°37	27°11	20°34	S 23
S 24	14 12 28	4°56'18	23°55	24°28	25°48	19°40	25° 0	20°42	28°10	19° 1	18°47	5°36	4°34	27°18	20°38	S 24
M25	14 16 25	5°55'39	8♓15	23°49	27° 0	20°13	25° 1	20°50	28°14	19° 0	18°48	5°38	4°31	27°25	20°41	M25
T 26	14 20 21	6°54'58	22°38	23°14	28°11	20°47	25° 2	20°57	28°17	18°59	18°49	5°39	4°28	27°31	20°45	T 26
W27	14 24 18	7°54'16	7♈ 1	22°44	29°22	21°20	25° 3	21° 4	28°20	18°58	18°50	5°R40	4°25	27°38	20°48	W27
T 28	14 28 14	8°53'32	21°20	22°20	0♈33	21°53	25° 5	21°11	28°23	18°57	18°51	5°39	4°22	27°45	20°52	T 28
F 29	14 32 11	9°52'46	5♉30	22° 2	1°45	22°27	25° 7	21°18	28°27	18°55	18°52	5°36	4°18	27°51	20°55	F 29
S 30	14 36 7	10♉51'58	19♉25	21♈49	2♈56	23♋ 1	25♌ 8	21♈25	28♉30	18♐54	18♊53	5♎32	4♎15	27♌58	20♈58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n43	8n36	1s56	13n12	1n53	11s16	0n32	25n 8	2n 6	13n41	0n50	5n 2	2s 5	19n 1	0s19	21s15	1n34	9n11	13s36	2s19	2s17	9n58	9n 2	1n40
S 2	5 7	12 11	3 5	13 45	2 6	10 57	0 28	25 5	2 6	13 42	0 50	5 5	2 5	19 2	0 19	21 15	1 34	9 11	13 35	2 19	2 16	9 56	9 3	1 40
S 3	5 30	14 59	4 1	14 14	2 18	10 36	0 24	25 3	2 5	13 43	0 50	5 8	2 5	19 3	0 19	21 15	1 34	9 12	13 35	2 19	2 14	9 55	9 4	1 40
M 4	5 53	16 53	4 42	14 40	2 30	10 16	0 19	25 0	2 5	13 44	0 50	5 11	2 5	19 3	0 19	21 15	1 34	9 12	13 35	2 18	2 13	9 53	9 5	1 40
T 5	6 16	17 51	5 7	15 3	2 40	9 55	0 15	24 58	2 4	13 45	0 50	5 13	2 5	19 4	0 19	21 15	1 34	9 12	13 35	2 18	2 12	9 52	9 7	1 40
W 6	6 38	17 53	5 17	15 22	2 50	9 33	0 11	24 55	2 3	13 46	0 50	5 16	2 5	19 4	0 19	21 14	1 34	9 13	13 34	2 18	2 11	9 50	9 8	1 40
T 7	7 1	17 5	5 12	15 37	2 59	9 12	0 7	24 52	2 3	13 47	0 50	5 19	2 5	19 5	0 19	21 14	1 34	9 13	13 34	2 18	2 9	9 49	9 9	1 40
F 8	7 24	15 31	4 53	15 47	3 7	8 50	0 3	24 49	2 2	13 48	0 50	5 22	2 5	19 6	0 19	21 14	1 34	9 13	13 34	2 18	2 8	9 47	9 11	1 40
S 9	7 46	13 18	4 22	15 54	3 13	8 28	0s 1	24 46	2 2	13 48	0 50	5 24	2 5	19 6	0 19	21 14	1 34	9 14	13 34	2 18	2 7	9 45	9 12	1 40
S 10	8 8	10 33	3 40	15 56	3 18	8 6	0 5	24 42	2 1	13 49	0 50	5 27	2 5	19 7	0 18	21 14	1 34	9 14	13 33	2 18	2 6	9 44	9 13	1 40
M11	8 31	7 22	2 48	15 54	3 21	7 43	0 9	24 39	2 1	13 50	0 50	5 30	2 5	19 8	0 18	21 14	1 34	9 14	13 33	2 19	2 4	9 42	9 14	1 40
T 12	8 53	3 52	1 49	15 48	3 22	7 20	0 13	24 35	2 0	13 50	0 50	5 33	2 5	19 8	0 18	21 14	1 34	9 15	13 33	2 20	2 3	9 41	9 16	1 40
W13	9 14	0 10	0 44	15 37	3 22	6 57	0 17	24 31	2 0	13 50	0 50	5 35	2 5	19 9	0 18	21 14	1 34	9 15	13 32	2 20	2 2	9 39	9 17	1 40
T 14	9 36	3s36	0n23	15 23	3 20	6 34	0 21	24 27	1 59	13 51	0 50	5 38	2 5	19 10	0 18	21 14	1 34	9 15	13 32	2 20	2 1	9 38	9 18	1 40
F 15	9 58	7 16	1 30	15 5	3 16	6 10	0 24	24 23	1 59	13 51	0 50	5 41	2 5	19 11	0 18	21 14	1 34	9 16	13 32	2 20	1 59	9 36	9 20	1 39
S 16	10 19	10 41	2 34	14 44	3 10	5 46	0 28	24 19	1 58	13 51	0 49	5 43	2 5	19 11	0 18	21 13	1 34	9 16	13 32	2 19	1 58	9 35	9 21	1 39
S 17	10 40	13 39	3 31	14 19	3 2	5 22	0 31	24 15	1 57	13 51	0 49	5 46	2 5	19 12	0 18	21 13	1 34	9 16	13 31	2 18	1 57	9 33	9 22	1 39
M18	11 1	15 58	4 19	13 52	2 53	4 58	0 35	24 10	1 57	13 52	0 49	5 49	2 5	19 13	0 18	21 13	1 34	9 17	13 31	2 16	1 56	9 31	9 23	1 39
T 19	11 22	17 29	4 53	13 24	2 42	4 33	0 38	24 6	1 56	13 52	0 49	5 51	2 5	19 13	0 18	21 13	1 34	9 17	13 31	2 15	1 54	9 30	9 25	1 39
W20	11 43	18 2	5 11	12 53	2 30	4 9	0 41	24 1	1 56	13 52	0 49	5 54	2 5	19 14	0 18	21 13	1 34	9 17	13 31	2 14	1 53	9 28	9 26	1 39
T 21	12 3	17 32	5 12	12 22	2 16	3 44	0 45	23 56	1 55	13 51	0 49	5 57	2 5	19 15	0 18	21 13	1 34	9 17	13 31	2 13	1 52	9 27	9 27	1 39
F 22	12 23	15 59	4 55	11 50	2 2	3 19	0 48	23 51	1 55	13 51	0 49	5 59	2 5	19 15	0 18	21 13	1 34	9 18	13 30	2 12	1 51	9 25	9 28	1 39
S 23	12 43	13 29	4 20	11 19	1 47	2 54	0 51	23 46	1 54	13 51	0 49	6 2	2 5	19 16	0 18	21 13	1 34	9 18	13 30	2 12	1 49	9 23	9 30	1 39
S 24	13 3	10 8	3 29	10 49	1 31	2 29	0 54	23 41	1 54	13 51	0 49	6 5	2 5	19 17	0 18	21 13	1 35	9 18	13 30	2 12	1 48	9 22	9 31	1 39
M25	13 23	6 10	2 25	10 19	1 15	2 3	0 57	23 35	1 53	13 50	0 49	6 7	2 5	19 18	0 18	21 12	1 35	9 19	13 30	2 13	1 47	9 20	9 32	1 39
T 26	13 42	1 49	1 11	9 51	0 58	1 38	1 0	23 30	1 53	13 50	0 49	6 10	2 5	19 18	0 18	21 12	1 35	9 19	13 29	2 14	1 46	9 19	9 34	1 39
W27	14 1	2n39	0s 7	9 25	0 42	1 12	1 3	23 24	1 52	13 49	0 49	6 12	2 6	19 19	0 18	21 12	1 35	9 19	13 29	2 14	1 44	9 17	9 35	1 39
T 28	14 20	6 56	1 25	9 1	0 26	0 47	1 5	23 18	1 51	13 49	0 49	6 15	2 6	19 20	0 18	21 12	1 35	9 20	13 29	2 13	1 43	9 16	9 36	1 39
F 29	14 39	10 47	2 36	8 39	0 10	0 21	1 8	23 12	1 51	13 48	0 49	6 18	2 6	19 21	0 18	21 12	1 35	9 20	13 29	2 12	1 42	9 14	9 37	1 39
S 30	14n57	13n57	3s36	8n20	0s 6	0n 5	1s10	23n 6	1n50	13n48	0n49	6n20	2s 6	19n21	0s18	21s12	1n35	9n20	13s29	2s11	1s41	9n12	9n38	1n39

Julian Day Number = 3041867.5, Delta T = 02h22m12s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'48, Lahiri = 46°30'48

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

MAY 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 4	11♉51'08	3♊ 4	21°R41	4♈ 8	23♋34	25♌10	21♈32	28♉33	18°R53	18♊54	5°R26	4♎12	28♌ 5	21♈ 2	S 1
M 2	14 44 1	12°50'16	16°22	21°D39	5°19	24° 8	25°13	21°39	28°37	18♐52	18°55	5♎20	4° 9	28°11	21° 5	M 2
T 3	14 47 57	13°49'22	29°19	21♈43	6°31	24°42	25°15	21°46	28°40	18°51	18°56	5°14	4° 6	28°18	21° 9	T 3
W 4	14 51 54	14°48'26	11♋56	21°52	7°42	25°16	25°18	21°53	28°43	18°49	18°57	5° 8	4° 3	28°25	21°12	W 4
T 5	14 55 50	15°47'27	24°15	22° 6	8°54	25°50	25°20	22° 0	28°47	18°48	18°59	5° 4	3°59	28°31	21°15	T 5
F 6	14 59 47	16°46'27	6♌20	22°24	10° 6	26°24	25°23	22° 7	28°50	18°47	19° 0	5° 2	3°56	28°38	21°19	F 6
S 7	15 3 43	17°45'24	18°14	22°48	11°17	26°58	25°27	22°14	28°54	18°45	19° 1	5°D 1	3°53	28°45	21°22	S 7
S 8	15 7 40	18°44'19	0♍ 4	23°16	12°29	27°32	25°30	22°21	28°57	18°44	19° 2	5° 2	3°50	28°51	21°25	S 8
M 9	15 11 36	19°43'12	11°55	23°48	13°41	28° 6	25°33	22°28	29° 0	18°43	19° 3	5° 3	3°47	28°58	21°28	M 9
T 10	15 15 33	20°42'02	23°50	24°24	14°52	28°40	25°37	22°35	29° 4	18°41	19° 5	5° 4	3°43	29° 5	21°32	T 10
W11	15 19 30	21°40'51	5♎56	25° 4	16° 4	29°15	25°41	22°42	29° 7	18°40	19° 6	5°R 5	3°40	29°11	21°35	W11
T 12	15 23 26	22°39'37	18°16	25°48	17°16	29°49	25°45	22°48	29°11	18°39	19° 7	5° 4	3°37	29°18	21°38	T 12
F 13	15 27 23	23°38'21	0♏52	26°35	18°28	0♌23	25°49	22°55	29°14	18°37	19° 8	5° 1	3°34	29°25	21°41	F 13
S 14	15 31 19	24°37'04	13°48	27°26	19°40	0°58	25°53	23° 2	29°17	18°36	19° 9	4°56	3°31	29°31	21°44	S 14
S 15	15 35 16	25°35'44	27° 2	28°20	20°52	1°32	25°58	23° 8	29°21	18°34	19°11	4°49	3°28	29°38	21°47	S 15
M16	15 39 12	26°34'23	10♐33	29°17	22° 4	2° 7	26° 2	23°15	29°24	18°33	19°12	4°40	3°24	29°45	21°51	M16
T 17	15 43 9	27°33'00	24°20	0♑17	23°16	2°41	26° 7	23°21	29°28	18°31	19°13	4°32	3°21	29°51	21°54	T 17
W18	15 47 5	28°31'35	8♑18	1°19	24°28	3°16	26°12	23°28	29°31	18°30	19°14	4°23	3°18	29°58	21°57	W18
T 19	15 51 2	29°30'08	22°23	2°25	25°40	3°50	26°17	23°34	29°35	18°28	19°16	4°17	3°15	0♍ 5	22° 0	T 19
F 20	15 54 59	0♊28'40	6♒32	3°33	26°52	4°25	26°23	23°41	29°38	18°27	19°17	4°12	3°12	0°11	22° 3	F 20
S 21	15 58 55	1°27'11	20°43	4°43	28° 4	5° 0	26°28	23°47	29°42	18°25	19°18	4°10	3° 9	0°18	22° 6	S 21
S 22	16 2 52	2°25'39	4♓52	5°56	29°16	5°35	26°34	23°53	29°45	18°24	19°20	4°D 9	3° 5	0°25	22° 9	S 22
M23	16 6 48	3°24'07	18°58	7°11	0♉28	6° 9	26°39	24° 0	29°48	18°22	19°21	4°10	3° 2	0°31	22°11	M23
T 24	16 10 45	4°22'33	3♈ 1	8°29	1°40	6°44	26°45	24° 6	29°52	18°21	19°22	4°R10	2°59	0°38	22°14	T 24
W25	16 14 41	5°20'57	17° 0	9°48	2°53	7°19	26°51	24°12	29°55	18°19	19°24	4°10	2°56	0°45	22°17	W25
T 26	16 18 38	6°19'20	0♉52	11°10	4° 5	7°54	26°58	24°18	29°59	18°17	19°25	4° 7	2°53	0°51	22°20	T 26
F 27	16 22 34	7°17'41	14°35	12°34	5°17	8°29	27° 4	24°24	0♊ 2	18°16	19°26	4° 1	2°49	0°58	22°23	F 27
S 28	16 26 31	8°16'01	28° 9	14° 0	6°29	9° 4	27°10	24°30	0° 6	18°14	19°28	3°53	2°46	1° 5	22°25	S 28
S 29	16 30 28	9°14'19	11♊29	15°28	7°41	9°39	27°17	24°36	0° 9	18°13	19°29	3°43	2°43	1°11	22°28	S 29
M30	16 34 24	10°12'36	24°33	16°58	8°54	10°14	27°24	24°42	0°12	18°11	19°30	3°32	2°40	1°18	22°31	M30
T 31	16 38 21	11♊10'51	7♋22	18♉30	10♉ 6	10♌49	27♌31	24♈48	0♊16	18♐ 9	19♊32	3♎20	2♎37	1♍25	22♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	16n17	4s23	8n 3	0s21	0n31	1s13	23n 0	1n50	13n47	0n49	6n23	2s 6	19n22	0s18	21s12	1n35	9n20	13s28	2s 8	1s39	9n11	9n40	1n39
M 2	15 33	17 40	4 54	7 49	0 36	0 56	1 15	22 53	1 49	13 46	0 49	6 25	2 6	19 23	0 18	21 12	1 35	9 21	13 28	2 6	1 38	9 9	9 41	1 39
T 3	15 51	18 5	5 9	7 37	0 50	1 22	1 18	22 47	1 49	13 45	0 48	6 28	2 6	19 24	0 18	21 11	1 35	9 21	13 28	2 4	1 37	9 8	9 42	1 39
W 4	16 8	17 35	5 8	7 28	1 3	1 48	1 20	22 40	1 48	13 44	0 48	6 30	2 6	19 24	0 18	21 11	1 35	9 21	13 28	2 1	1 36	9 6	9 43	1 39
T 5	16 25	16 15	4 54	7 22	1 16	2 14	1 22	22 33	1 48	13 43	0 48	6 33	2 6	19 25	0 18	21 11	1 35	9 21	13 28	2 0	1 34	9 4	9 45	1 38
F 6	16 42	14 14	4 26	7 17	1 27	2 40	1 24	22 26	1 47	13 42	0 48	6 35	2 6	19 26	0 18	21 11	1 35	9 22	13 27	1 59	1 33	9 3	9 46	1 38
S 7	16 59	11 38	3 47	7 16	1 39	3 6	1 26	22 19	1 47	13 41	0 48	6 37	2 6	19 26	0 18	21 11	1 35	9 22	13 27	1 59	1 32	9 1	9 47	1 38
S 8	17 15	8 34	2 58	7 16	1 49	3 32	1 28	22 12	1 46	13 40	0 48	6 40	2 7	19 27	0 18	21 11	1 35	9 22	13 27	1 59	1 31	9 0	9 48	1 38
M 9	17 31	5 9	2 2	7 19	1 59	3 58	1 30	22 5	1 46	13 39	0 48	6 42	2 7	19 28	0 18	21 11	1 35	9 22	13 27	1 59	1 29	8 58	9 49	1 38
T 10	17 46	1 30	1 1	7 24	2 8	4 24	1 31	21 58	1 45	13 37	0 48	6 45	2 7	19 29	0 18	21 10	1 35	9 23	13 27	2 0	1 28	8 57	9 51	1 38
W11	18 2	2s16	0n 5	7 30	2 16	4 50	1 33	21 50	1 44	13 36	0 48	6 47	2 7	19 29	0 18	21 10	1 35	9 23	13 27	2 0	1 27	8 55	9 52	1 38
T 12	18 16	6 1	1 11	7 39	2 24	5 16	1 35	21 42	1 44	13 35	0 48	6 49	2 7	19 30	0 18	21 10	1 35	9 23	13 26	2 0	1 26	8 53	9 53	1 38
F 13	18 31	9 34	2 15	7 50	2 30	5 42	1 36	21 34	1 43	13 33	0 48	6 52	2 7	19 31	0 18	21 10	1 35	9 23	13 26	1 59	1 24	8 52	9 54	1 38
S 14	18 45	12 46	3 13	8 2	2 36	6 7	1 37	21 26	1 43	13 32	0 48	6 54	2 7	19 32	0 18	21 10	1 35	9 24	13 26	1 57	1 23	8 50	9 55	1 38
S 15	18 59	15 23	4 3	8 16	2 42	6 33	1 39	21 18	1 42	13 30	0 48	6 56	2 7	19 32	0 18	21 10	1 35	9 24	13 26	1 54	1 22	8 48	9 56	1 38
M16	19 13	17 13	4 40	8 31	2 47	6 58	1 40	21 10	1 42	13 28	0 48	6 59	2 8	19 33	0 18	21 10	1 35	9 24	13 26	1 51	1 21	8 47	9 57	1 38
T 17	19 26	18 5	5 1	8 48	2 51	7 24	1 41	21 2	1 41	13 27	0 48	7 1	2 8	19 34	0 18	21 9	1 35	9 24	13 26	1 47	1 19	8 45	9 59	1 38
W18	19 39	17 54	5 5	9 6	2 54	7 49	1 42	20 53	1 41	13 25	0 47	7 3	2 8	19 35	0 18	21 9	1 35	9 25	13 26	1 44	1 18	8 44	10 0	1 38
T 19	19 52	16 36	4 51	9 26	2 57	8 14	1 43	20 45	1 40	13 23	0 47	7 5	2 8	19 35	0 18	21 9	1 35	9 25	13 25	1 41	1 17	8 42	10 1	1 38
F 20	20 4	14 17	4 19	9 47	2 59	8 39	1 44	20 36	1 40	13 21	0 47	7 8	2 8	19 36	0 18	21 9	1 35	9 25	13 25	1 39	1 16	8 40	10 2	1 38
S 21	20 16	11 7	3 31	10 8	3 1	9 4	1 45	20 27	1 39	13 20	0 47	7 10	2 8	19 37	0 18	21 9	1 35	9 25	13 25	1 38	1 14	8 39	10 3	1 38
S 22	20 28	7 19	2 30	10 31	3 1	9 28	1 45	20 18	1 39	13 18	0 47	7 12	2 8	19 38	0 18	21 9	1 35	9 25	13 25	1 38	1 13	8 37	10 4	1 38
M23	20 39	3 5	1 21	10 55	3 2	9 53	1 46	20 9	1 38	13 16	0 47	7 14	2 9	19 38	0 18	21 9	1 35	9 26	13 25	1 38	1 12	8 36	10 5	1 38
T 24	20 50	1n17	0 6	11 20	3 1	10 17	1 46	20 0	1 38	13 14	0 47	7 16	2 9	19 39	0 18	21 8	1 35	9 26	13 25	1 39	1 11	8 34	10 6	1 38
W25	21 0	5 34	1s 8	11 46	3 1	10 41	1 47	19 51	1 37	13 11	0 47	7 18	2 9	19 40	0 18	21 8	1 35	9 26	13 25	1 38	1 9	8 32	10 7	1 38
T 26	21 10	9 31	2 17	12 12	2 59	11 5	1 47	19 41	1 36	13 9	0 47	7 20	2 9	19 41	0 18	21 8	1 35	9 26	13 25	1 37	1 8	8 31	10 8	1 38
F 27	21 20	12 55	3 18	12 40	2 57	11 29	1 47	19 32	1 36	13 7	0 47	7 22	2 9	19 41	0 18	21 8	1 35	9 26	13 25	1 35	1 7	8 29	10 9	1 38
S 28	21 29	15 34	4 7	13 7	2 54	11 52	1 48	19 22	1 35	13 5	0 47	7 24	2 9	19 42	0 18	21 8	1 35	9 27	13 25	1 32	1 6	8 28	10 10	1 38
S 29	21 38	17 20	4 41	13 36	2 51	12 15	1 48	19 12	1 35	13 2	0 47	7 26	2 9	19 43	0 18	21 8	1 35	9 27	13 24	1 28	1 4	8 26	10 11	1 38
M30	21 47	18 8	4 59	14 5	2 48	12 38	1 48	19 2	1 34	13 0	0 47	7 28	2 10	19 43	0 18	21 8	1 35	9 27	13 24	1 24	1 3	8 24	10 12	1 38
T 31	21n55	18n 0	5s 2	14n34	2s43	13n 1	1s48	18n52	1n34	12n58	0n47	7n30	2s10	19n44	0s18	21s 7	1n35	9n27	13s24	1s19	1s 2	8n23	10n13	1n38

Julian Day Number = 3041897.5, Delta T = 02h22m12s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'52, Lahiri = 46°30'52

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

JUNE 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 17	12♊ 9'04	19♋53	20♉ 5	11♉18	11♌24	27♌38	24♈54	0♊19	18°R 8	19♊33	3°R10	2♎34	1♍31	22♈36	W 1
T 2	16 46 14	13° 7'15	2♌ 9	21°41	12°31	11°59	27°45	25° 0	0°23	18♐ 6	19°34	3♎ 1	2°30	1°38	22°39	T 2
F 3	16 50 10	14° 5'24	14°12	23°19	13°43	12°35	27°52	25° 5	0°26	18° 5	19°36	2°55	2°27	1°45	22°41	F 3
S 4	16 54 7	15° 3'32	26° 6	24°59	14°55	13°10	28° 0	25°11	0°29	18° 3	19°37	2°51	2°24	1°51	22°44	S 4
S 5	16 58 3	16° 1'37	7♍56	26°41	16° 8	13°45	28° 7	25°17	0°33	18° 1	19°38	2°49	2°21	1°58	22°46	S 5
M 6	17 2 0	16°59'41	19°46	28°25	17°20	14°21	28°15	25°22	0°36	18° 0	19°40	2°D49	2°18	2° 5	22°48	M 6
T 7	17 5 57	17°57'43	1♎41	0♊11	18°32	14°56	28°23	25°27	0°39	17°58	19°41	2°R49	2°15	2°11	22°51	T 7
W 8	17 9 53	18°55'43	13°48	1°59	19°45	15°31	28°31	25°33	0°43	17°56	19°42	2°49	2°11	2°18	22°53	W 8
T 9	17 13 50	19°53'42	26°11	3°49	20°57	16° 7	28°39	25°38	0°46	17°55	19°44	2°47	2° 8	2°25	22°55	T 9
F 10	17 17 46	20°51'39	8♏55	5°41	22°10	16°42	28°47	25°43	0°49	17°53	19°45	2°42	2° 5	2°31	22°58	F 10
S 11	17 21 43	21°49'34	22° 1	7°35	23°22	17°17	28°56	25°49	0°53	17°52	19°46	2°36	2° 2	2°38	23° 0	S 11
S 12	17 25 39	22°47'28	5♐32	9°31	24°35	17°53	29° 4	25°54	0°56	17°50	19°48	2°26	1°59	2°45	23° 2	S 12
M13	17 29 36	23°45'20	19°25	11°29	25°47	18°28	29°13	25°59	0°59	17°48	19°49	2°15	1°55	2°51	23° 4	M13
T 14	17 33 33	24°43'11	3♑36	13°29	27° 0	19° 4	29°21	26° 4	1° 2	17°47	19°50	2° 4	1°52	2°58	23° 6	T 14
W15	17 37 29	25°41'00	18° 1	15°30	28°12	19°40	29°30	26° 9	1° 6	17°45	19°52	1°53	1°49	3° 5	23° 8	W15
T 16	17 41 26	26°38'49	2♒32	17°34	29°25	20°15	29°39	26°13	1° 9	17°43	19°53	1°43	1°46	3°11	23°10	T 16
F 17	17 45 22	27°36'36	17° 4	19°39	0♊37	20°51	29°48	26°18	1°12	17°42	19°54	1°37	1°43	3°18	23°12	F 17
S 18	17 49 19	28°34'22	1♓30	21°45	1°50	21°26	29°57	26°23	1°15	17°40	19°56	1°33	1°40	3°25	23°14	S 18
S 19	17 53 15	29°32'07	15°47	23°53	3° 2	22° 2	0♍ 6	26°27	1°18	17°39	19°57	1°31	1°36	3°31	23°16	S 19
M20	17 57 12	0♋29'51	29°54	26° 3	4°15	22°38	0°16	26°32	1°21	17°37	19°59	1°31	1°33	3°38	23°18	M20
T 21	18 1 8	1°27'34	13♈48	28°13	5°28	23°14	0°25	26°37	1°24	17°35	20° 0	1°31	1°30	3°45	23°19	T 21
W22	18 5 5	2°25'16	27°32	0♋24	6°40	23°49	0°35	26°41	1°28	17°34	20° 1	1°29	1°27	3°51	23°21	W22
T 23	18 9 2	3°22'58	11♉ 4	2°36	7°53	24°25	0°44	26°45	1°31	17°32	20° 2	1°26	1°24	3°58	23°23	T 23
F 24	18 12 58	4°20'38	24°25	4°49	9° 5	25° 1	0°54	26°49	1°34	17°31	20° 4	1°19	1°21	4° 5	23°25	F 24
S 25	18 16 55	5°18'18	7♊35	7° 1	10°18	25°37	1° 4	26°54	1°37	17°29	20° 5	1°10	1°17	4°11	23°26	S 25
S 26	18 20 51	6°15'56	20°33	9°13	11°31	26°13	1°14	26°58	1°40	17°28	20° 6	0°59	1°14	4°18	23°28	S 26
M27	18 24 48	7°13'34	3♋19	11°25	12°44	26°49	1°24	27° 2	1°43	17°26	20° 8	0°46	1°11	4°25	23°29	M27
T 28	18 28 44	8°11'11	15°52	13°35	13°56	27°24	1°34	27° 6	1°46	17°25	20° 9	0°33	1° 8	4°31	23°31	T 28
W29	18 32 41	9° 8'46	28°13	15°45	15° 9	28° 0	1°44	27° 9	1°48	17°23	20°10	0°21	1° 5	4°38	23°32	W29
T 30	18 36 37	10♋ 6'21	10♌21	17♋54	16♊22	28♌36	1♍54	27♈13	1♊51	17♐22	20♊12	0♎10	1♎ 1	4♍45	23♈33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	16n59	4s50	15n 3	2s39	13n23	1s48	18n42	1n33	12n55	0n47	7n32	2s10	19n45	0s18	21s 7	1n35	9n27	13s24	1s15	1s 1	8n21	10n14	1n38
T 2	22 10	15 12	4 25	15 33	2 33	13 45	1 47	18 32	1 33	12 53	0 47	7 34	2 10	19 46	0 18	21 7	1 35	9 27	13 24	1 11	0 59	8 19	10 15	1 38
F 3	22 17	12 46	3 48	16 3	2 28	14 7	1 47	18 22	1 32	12 50	0 47	7 36	2 10	19 46	0 18	21 7	1 35	9 28	13 24	1 9	0 58	8 18	10 16	1 38
S 4	22 24	9 51	3 2	16 33	2 21	14 28	1 47	18 11	1 32	12 48	0 46	7 38	2 11	19 47	0 18	21 7	1 35	9 28	13 24	1 7	0 57	8 16	10 17	1 38
S 5	22 30	6 32	2 8	17 4	2 15	14 49	1 46	18 1	1 31	12 45	0 46	7 40	2 11	19 48	0 18	21 7	1 35	9 28	13 24	1 7	0 56	8 15	10 18	1 38
M 6	22 36	2 58	1 9	17 34	2 7	15 10	1 46	17 50	1 31	12 42	0 46	7 42	2 11	19 48	0 18	21 7	1 35	9 28	13 24	1 7	0 54	8 13	10 19	1 38
T 7	22 41	0s45	0 6	18 3	2 0	15 30	1 45	17 39	1 30	12 39	0 46	7 43	2 11	19 49	0 18	21 6	1 35	9 28	13 24	1 7	0 53	8 11	10 20	1 38
W 8	22 46	4 30	0n58	18 33	1 52	15 50	1 45	17 28	1 30	12 37	0 46	7 45	2 11	19 50	0 18	21 6	1 35	9 28	13 24	1 7	0 52	8 10	10 20	1 38
T 9	22 51	8 9	2 1	19 2	1 43	16 10	1 44	17 17	1 29	12 34	0 46	7 47	2 11	19 50	0 18	21 6	1 35	9 28	13 24	1 6	0 51	8 8	10 21	1 38
F 10	22 55	11 31	2 59	19 31	1 34	16 29	1 43	17 6	1 29	12 31	0 46	7 49	2 12	19 51	0 18	21 6	1 35	9 29	13 24	1 4	0 49	8 6	10 22	1 38
S 11	22 59	14 25	3 49	19 59	1 25	16 48	1 42	16 55	1 28	12 28	0 46	7 50	2 12	19 52	0 18	21 6	1 35	9 29	13 24	1 1	0 48	8 5	10 23	1 38
S 12	23 2	16 37	4 29	20 26	1 16	17 7	1 41	16 44	1 28	12 25	0 46	7 52	2 12	19 52	0 18	21 6	1 35	9 29	13 24	0 58	0 47	8 3	10 24	1 38
M13	23 5	17 56	4 53	20 52	1 6	17 25	1 40	16 32	1 27	12 22	0 46	7 53	2 12	19 53	0 18	21 6	1 35	9 29	13 24	0 53	0 46	8 2	10 24	1 38
T 14	23 7	18 10	5 1	21 17	0 56	17 42	1 39	16 21	1 27	12 19	0 46	7 55	2 12	19 54	0 18	21 5	1 35	9 29	13 24	0 49	0 44	8 0	10 25	1 38
W15	23 10	17 15	4 49	21 41	0 46	18 0	1 38	16 9	1 26	12 16	0 46	7 57	2 13	19 54	0 18	21 5	1 35	9 29	13 24	0 44	0 43	7 58	10 26	1 38
T 16	23 11	15 13	4 19	22 4	0 35	18 16	1 37	15 58	1 26	12 13	0 46	7 58	2 13	19 55	0 18	21 5	1 35	9 29	13 24	0 41	0 42	7 57	10 27	1 38
F 17	23 12	12 13	3 32	22 25	0 25	18 33	1 35	15 46	1 25	12 10	0 46	8 0	2 13	19 56	0 18	21 5	1 35	9 29	13 24	0 38	0 41	7 55	10 27	1 38
S 18	23 13	8 29	2 32	22 45	0 14	18 49	1 34	15 34	1 25	12 6	0 46	8 1	2 13	19 56	0 18	21 5	1 35	9 29	13 24	0 37	0 39	7 53	10 28	1 38
S 19	23 14	4 17	1 22	23 2	0 3	19 4	1 33	15 22	1 24	12 3	0 46	8 3	2 14	19 57	0 18	21 5	1 35	9 29	13 24	0 36	0 38	7 52	10 29	1 38
M20	23 14	0n 5	0 9	23 17	0n 7	19 19	1 31	15 10	1 23	12 0	0 46	8 4	2 14	19 58	0 18	21 5	1 35	9 30	13 24	0 36	0 37	7 50	10 30	1 38
T 21	23 13	4 24	1s 5	23 31	0 18	19 33	1 30	14 58	1 23	11 56	0 46	8 5	2 14	19 58	0 18	21 5	1 35	9 30	13 24	0 36	0 36	7 48	10 30	1 38
W22	23 12	8 26	2 13	23 42	0 28	19 47	1 28	14 46	1 22	11 53	0 46	8 7	2 14	19 59	0 18	21 4	1 35	9 30	13 24	0 35	0 34	7 47	10 31	1 38
T 23	23 11	11 57	3 13	23 50	0 38	20 0	1 27	14 33	1 22	11 50	0 46	8 8	2 14	19 59	0 18	21 4	1 35	9 30	13 24	0 34	0 33	7 45	10 31	1 38
F 24	23 9	14 48	4 1	23 56	0 48	20 13	1 25	14 21	1 21	11 46	0 46	8 9	2 15	20 0	0 18	21 4	1 35	9 30	13 24	0 31	0 32	7 43	10 32	1 38
S 25	23 7	16 51	4 36	23 59	0 57	20 26	1 23	14 8	1 21	11 43	0 46	8 11	2 15	20 1	0 18	21 4	1 35	9 30	13 24	0 28	0 30	7 42	10 33	1 38
S 26	23 5	17 59	4 56	24 0	1 6	20 37	1 21	13 56	1 20	11 39	0 46	8 12	2 15	20 1	0 18	21 4	1 35	9 30	13 24	0 23	0 29	7 40	10 33	1 38
M27	23 2	18 11	5 0	23 58	1 14	20 49	1 19	13 43	1 20	11 36	0 45	8 13	2 15	20 2	0 18	21 4	1 35	9 30	13 24	0 18	0 28	7 38	10 34	1 38
T 28	22 59	17 30	4 50	23 53	1 21	20 59	1 18	13 31	1 19	11 32	0 45	8 14	2 16	20 2	0 18	21 4	1 35	9 30	13 24	0 13	0 27	7 37	10 34	1 38
W29	22 55	15 59	4 26	23 46	1 28	21 9	1 16	13 18	1 19	11 28	0 45	8 15	2 16	20 3	0 18	21 4	1 35	9 30	13 24	0 8	0 25	7 35	10 35	1 38
T 30	22n51	13n47	3s51	23n36	1n35	21n19	1s14	13n 5	1n18	11n25	0n45	8n16	2s16	20n 4	0s18	21s 3	1n35	9n30	13s24	0s 4	0s24	7n34	10n35	1n38

Julian Day Number = 3041928.5, Delta T = 02h22m13s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°23'56, Lahiri = 46°30'57

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

JULY 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 34	11♋ 3'54	22♌20	20♋ 1	17♊35	29♌12	2♍ 5	27♈17	1♊54	17°R20	20♊13	0°R 3	0♎58	4♍51	23♈35	F 1
S 2	18 44 31	12° 1'27	4♍11	22° 7	18°47	29°48	2°15	27°20	1°57	17♐19	20°14	29♍58	0°55	4°58	23°36	S 2
S 3	18 48 27	12°58'58	15°59	24°10	20° 0	0♍25	2°26	27°24	2° 0	17°17	20°15	29°55	0°52	5° 5	23°37	S 3
M 4	18 52 24	13°56'28	27°47	26°12	21°13	1° 1	2°36	27°27	2° 3	17°16	20°17	29°D54	0°49	5°11	23°38	M 4
T 5	18 56 20	14°53'57	9♎42	28°12	22°26	1°37	2°47	27°31	2° 5	17°15	20°18	29°R54	0°46	5°18	23°39	T 5
W 6	19 0 17	15°51'24	21°48	0♏ 9	23°38	2°13	2°58	27°34	2° 8	17°13	20°19	29°54	0°42	5°24	23°40	W 6
T 7	19 4 13	16°48'51	4♏10	2° 5	24°51	2°49	3° 9	27°37	2°11	17°12	20°20	29°53	0°39	5°31	23°41	T 7
F 8	19 8 10	17°46'17	16°55	3°58	26° 4	3°25	3°20	27°40	2°13	17°10	20°22	29°50	0°36	5°38	23°42	F 8
S 9	19 12 6	18°43'42	0♐ 4	5°48	27°17	4° 1	3°31	27°43	2°16	17° 9	20°23	29°44	0°33	5°44	23°43	S 9
S 10	19 16 3	19°41'06	13°42	7°36	28°30	4°38	3°42	27°46	2°19	17° 8	20°24	29°36	0°30	5°51	23°44	S 10
M11	19 20 0	20°38'29	27°46	9°22	29°43	5°14	3°53	27°49	2°21	17° 7	20°25	29°27	0°27	5°58	23°45	M11
T 12	19 23 56	21°35'51	12♑13	11° 5	0♋56	5°50	4° 4	27°51	2°24	17° 5	20°26	29°17	0°23	6° 4	23°46	T 12
W13	19 27 53	22°33'13	26°58	12°46	2° 9	6°26	4°16	27°54	2°26	17° 4	20°28	29° 7	0°20	6°11	23°46	W13
T 14	19 31 49	23°30'34	11♒52	14°25	3°22	7° 3	4°27	27°57	2°29	17° 3	20°29	28°59	0°17	6°18	23°47	T 14
F 15	19 35 46	24°27'55	26°47	16° 1	4°34	7°39	4°38	27°59	2°31	17° 2	20°30	28°53	0°14	6°24	23°47	F 15
S 16	19 39 42	25°25'15	11♓34	17°34	5°47	8°15	4°50	28° 1	2°33	17° 0	20°31	28°50	0°11	6°31	23°48	S 16
S 17	19 43 39	26°22'35	26° 8	19° 5	7° 0	8°52	5° 1	28° 3	2°36	16°59	20°32	28°D49	0° 7	6°38	23°49	S 17
M18	19 47 35	27°19'55	10♈25	20°33	8°13	9°28	5°13	28° 6	2°38	16°58	20°33	28°49	0° 4	6°44	23°49	M18
T 19	19 51 32	28°17'14	24°23	21°59	9°26	10° 5	5°25	28° 8	2°40	16°57	20°35	28°R50	0° 1	6°51	23°49	T 19
W20	19 55 29	29°14'34	8♉ 3	23°23	10°40	10°41	5°36	28°10	2°43	16°56	20°36	28°49	29♍58	6°58	23°50	W20
T 21	19 59 25	0♌11'53	21°25	24°43	11°53	11°18	5°48	28°11	2°45	16°55	20°37	28°47	29°55	7° 4	23°50	T 21
F 22	20 3 22	1° 9'13	4♊31	26° 1	13° 6	11°54	6° 0	28°13	2°47	16°54	20°38	28°43	29°52	7°11	23°50	F 22
S 23	20 7 18	2° 6'32	17°24	27°17	14°19	12°31	6°12	28°15	2°49	16°53	20°39	28°36	29°48	7°18	23°50	S 23
S 24	20 11 15	3° 3'51	0♋ 4	28°29	15°32	13° 7	6°24	28°16	2°51	16°52	20°40	28°28	29°45	7°24	23°50	S 24
M25	20 15 11	4° 1'10	12°32	29°39	16°45	13°44	6°36	28°18	2°53	16°51	20°41	28°18	29°42	7°31	23°50	M25
T 26	20 19 8	4°58'29	24°49	0♍46	17°58	14°20	6°48	28°19	2°55	16°50	20°42	28° 9	29°39	7°38	23°R50	T 26
W27	20 23 5	5°55'48	6♌57	1°50	19°12	14°57	7° 0	28°20	2°57	16°49	20°43	27°59	29°36	7°44	23°50	W27
T 28	20 27 1	6°53'07	18°57	2°51	20°25	15°34	7°12	28°22	2°59	16°48	20°44	27°52	29°32	7°51	23°50	T 28
F 29	20 30 58	7°50'25	0♍49	3°49	21°38	16°10	7°25	28°23	3° 1	16°47	20°45	27°46	29°29	7°58	23°50	F 29
S 30	20 34 54	8°47'44	12°38	4°43	22°51	16°47	7°37	28°24	3° 3	16°46	20°46	27°43	29°26	8° 4	23°50	S 30
S 31	20 38 51	9♌45'02	24♍24	5♍35	24♋ 5	17♍24	7♍49	28♈24	3♊ 5	16♐45	20♊47	27°D41	29♍23	8♍11	23♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	11n 1	3s 5	23n24	1n40	21n28	1s12	12n52	1n18	11n21	0n45	8n18	2s16	20n 4	0s18	21s 3	1n35	9n30	13s24	0s 1	0s23	7n32	10n36	1n38
S 2	22 41	7 50	2 12	23 10	1 45	21 36	1 10	12 39	1 17	11 17	0 45	8 19	2 16	20 5	0 18	21 3	1 35	9 30	13 24	0n 1	0 22	7 30	10 36	1 38
S 3	22 36	4 21	1 13	22 53	1 49	21 44	1 8	12 26	1 17	11 13	0 45	8 20	2 17	20 5	0 18	21 3	1 35	9 30	13 24	0 2	0 20	7 29	10 37	1 38
M 4	22 30	0 42	0 11	22 34	1 52	21 51	1 5	12 13	1 16	11 10	0 45	8 21	2 17	20 6	0 18	21 3	1 35	9 30	13 24	0 2	0 19	7 27	10 37	1 38
T 5	22 24	3s 1	0n52	22 13	1 55	21 58	1 3	11 59	1 16	11 6	0 45	8 22	2 17	20 6	0 18	21 3	1 35	9 30	13 25	0 2	0 18	7 25	10 38	1 38
W 6	22 18	6 40	1 54	21 50	1 57	22 4	1 1	11 46	1 15	11 2	0 45	8 22	2 17	20 7	0 18	21 3	1 35	9 30	13 25	0 2	0 17	7 24	10 38	1 38
T 7	22 11	10 6	2 52	21 26	1 58	22 9	0 59	11 33	1 15	10 58	0 45	8 23	2 18	20 7	0 18	21 3	1 35	9 30	13 25	0 3	0 15	7 22	10 38	1 38
F 8	22 4	13 11	3 43	21 0	1 58	22 14	0 56	11 19	1 14	10 54	0 45	8 24	2 18	20 8	0 18	21 3	1 35	9 30	13 25	0 4	0 14	7 20	10 39	1 38
S 9	21 56	15 41	4 24	20 33	1 57	22 18	0 54	11 6	1 14	10 50	0 45	8 25	2 18	20 8	0 18	21 3	1 35	9 30	13 25	0 6	0 13	7 19	10 39	1 38
S 10	21 48	17 25	4 52	20 4	1 56	22 21	0 52	10 52	1 13	10 46	0 45	8 26	2 18	20 9	0 18	21 2	1 35	9 30	13 25	0 9	0 12	7 17	10 39	1 38
M11	21 40	18 10	5 3	19 35	1 54	22 24	0 49	10 38	1 13	10 42	0 45	8 26	2 19	20 9	0 18	21 2	1 35	9 30	13 25	0 13	0 10	7 15	10 40	1 38
T 12	21 31	17 46	4 55	19 4	1 51	22 26	0 47	10 25	1 12	10 38	0 45	8 27	2 19	20 10	0 18	21 2	1 35	9 30	13 25	0 17	0 9	7 14	10 40	1 38
W13	21 22	16 11	4 28	18 33	1 47	22 28	0 45	10 11	1 12	10 34	0 45	8 28	2 19	20 10	0 18	21 2	1 35	9 30	13 25	0 21	0 8	7 12	10 40	1 38
T 14	21 12	13 30	3 43	18 1	1 43	22 29	0 42	9 57	1 11	10 30	0 45	8 29	2 19	20 11	0 18	21 2	1 35	9 30	13 25	0 24	0 7	7 10	10 41	1 38
F 15	21 2	9 56	2 42	17 28	1 38	22 29	0 40	9 43	1 11	10 26	0 45	8 29	2 20	20 11	0 18	21 2	1 35	9 30	13 26	0 26	0 5	7 9	10 41	1 38
S 16	20 52	5 46	1 31	16 55	1 33	22 29	0 37	9 29	1 10	10 21	0 45	8 30	2 20	20 12	0 18	21 2	1 35	9 30	13 26	0 28	0 4	7 7	10 41	1 38
S 17	20 42	1 18	0 14	16 21	1 27	22 28	0 35	9 15	1 10	10 17	0 45	8 30	2 20	20 12	0 18	21 2	1 34	9 30	13 26	0 28	0 3	7 5	10 41	1 38
M18	20 31	3n 9	1s 2	15 47	1 20	22 26	0 32	9 1	1 9	10 13	0 45	8 31	2 21	20 13	0 18	21 2	1 34	9 30	13 26	0 28	0 2	7 4	10 41	1 38
T 19	20 19	7 19	2 12	15 12	1 13	22 24	0 30	8 47	1 9	10 9	0 45	8 31	2 21	20 13	0 18	21 2	1 34	9 30	13 26	0 28	0 0	7 2	10 41	1 38
W20	20 8	11 0	3 14	14 38	1 5	22 21	0 27	8 33	1 8	10 4	0 45	8 32	2 21	20 14	0 18	21 2	1 34	9 29	13 26	0 28	0n 1	7 0	10 42	1 38
T 21	19 56	14 2	4 3	14 3	0 56	22 17	0 25	8 19	1 8	10 0	0 45	8 32	2 21	20 14	0 18	21 2	1 34	9 29	13 26	0 29	0 2	6 59	10 42	1 38
F 22	19 44	16 17	4 39	13 29	0 47	22 13	0 22	8 4	1 7	9 56	0 45	8 32	2 22	20 14	0 18	21 2	1 34	9 29	13 27	0 30	0 3	6 57	10 42	1 38
S 23	19 31	17 40	5 0	12 54	0 38	22 8	0 20	7 50	1 7	9 51	0 45	8 33	2 22	20 15	0 18	21 1	1 34	9 29	13 27	0 33	0 5	6 55	10 42	1 38
S 24	19 18	18 8	5 5	12 20	0 28	22 3	0 17	7 36	1 6	9 47	0 45	8 33	2 22	20 15	0 18	21 1	1 34	9 29	13 27	0 36	0 6	6 54	10 42	1 38
M25	19 5	17 44	4 56	11 46	0 17	21 57	0 15	7 21	1 6	9 43	0 45	8 33	2 22	20 16	0 18	21 1	1 34	9 29	13 27	0 40	0 7	6 52	10 42	1 38
T 26	18 51	16 29	4 34	11 12	0 7	21 50	0 12	7 7	1 5	9 38	0 45	8 34	2 23	20 16	0 18	21 1	1 34	9 29	13 27	0 44	0 8	6 50	10 42	1 38
W27	18 37	14 31	3 59	10 39	0s 5	21 43	0 10	6 52	1 5	9 34	0 45	8 34	2 23	20 16	0 18	21 1	1 34	9 29	13 27	0 48	0 10	6 48	10 42	1 38
T 28	18 23	11 57	3 13	10 7	0 17	21 35	0 7	6 38	1 4	9 29	0 45	8 34	2 23	20 17	0 18	21 1	1 34	9 29	13 27	0 51	0 11	6 47	10 42	1 38
F 29	18 9	8 54	2 20	9 35	0 29	21 26	0 4	6 23	1 3	9 25	0 45	8 34	2 23	20 17	0 18	21 1	1 34	9 29	13 28	0 53	0 12	6 45	10 42	1 38
S 30	17 54	5 31	1 21	9 3	0 41	21 17	0 2	6 9	1 3	9 20	0 45	8 34	2 24	20 17	0 18	21 1	1 34	9 29	13 28	0 54	0 13	6 43	10 42	1 39
S 31	17n39	1n56	0s18	8n33	0s54	21n 7	0n 1	5n54	1n 2	9n16	0n45	8n34	2s24	20n18	0s18	21s 1	1n34	9n28	13s28	0n55	0n15	6n42	10n42	1n39

Julian Day Number = 3041958.5, Delta T = 02h22m14s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'00, Lahiri = 46°31'01

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

AUGUST 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 47	10♌42'20	6♎12	6♍22	25♋18	18♍ 1	8♍ 2	28♈25	3♊ 7	16°R44	20♊48	27♍42	29♍20	8♍18	23°R49	M 1
T 2	20 46 44	11°39'37	18° 7	7° 6	26°31	18°37	8°14	28°26	3° 8	16♐44	20°49	27°43	29°17	8°24	23♈49	T 2
W 3	20 50 40	12°36'54	0♏12	7°47	27°44	19°14	8°26	28°26	3°10	16°43	20°50	27°44	29°13	8°31	23°49	W 3
T 4	20 54 37	13°34'12	12°34	8°23	28°58	19°51	8°39	28°27	3°12	16°42	20°51	27°R45	29°10	8°38	23°48	T 4
F 5	20 58 33	14°31'29	25°15	8°56	0♌11	20°28	8°51	28°27	3°13	16°41	20°51	27°44	29° 7	8°44	23°48	F 5
S 6	21 2 30	15°28'46	8♐22	9°24	1°24	21° 5	9° 4	28°28	3°15	16°41	20°52	27°42	29° 4	8°51	23°47	S 6
S 7	21 6 27	16°26'02	21°57	9°48	2°38	21°42	9°17	28°28	3°16	16°40	20°53	27°38	29° 1	8°57	23°47	S 7
M 8	21 10 23	17°23'19	6♑ 1	10° 8	3°51	22°18	9°29	28°R28	3°18	16°39	20°54	27°33	28°58	9° 4	23°46	M 8
T 9	21 14 20	18°20'36	20°31	10°23	5° 5	22°55	9°42	28°28	3°19	16°39	20°55	27°27	28°54	9°11	23°45	T 9
W10	21 18 16	19°17'53	5♒23	10°34	6°18	23°32	9°55	28°28	3°21	16°38	20°56	27°22	28°51	9°17	23°44	W10
T 11	21 22 13	20°15'10	20°28	10°40	7°32	24° 9	10° 7	28°27	3°22	16°38	20°56	27°17	28°48	9°24	23°44	T 11
F 12	21 26 9	21°12'27	5♓39	10°R41	8°45	24°46	10°20	28°27	3°23	16°37	20°57	27°14	28°45	9°31	23°43	F 12
S 13	21 30 6	22° 9'45	20°44	10°37	9°59	25°23	10°33	28°26	3°24	16°37	20°58	27°D12	28°42	9°37	23°42	S 13
S 14	21 34 2	23° 7'03	5♈36	10°28	11°12	26° 0	10°46	28°26	3°26	16°36	20°59	27°13	28°38	9°44	23°41	S 14
M15	21 37 59	24° 4'22	20° 8	10°14	12°26	26°38	10°58	28°25	3°27	16°36	20°59	27°14	28°35	9°51	23°40	M15
T 16	21 41 56	25° 1'41	4♉17	9°55	13°39	27°15	11°11	28°25	3°28	16°36	21° 0	27°15	28°32	9°57	23°39	T 16
W17	21 45 52	25°59'01	18° 2	9°32	14°53	27°52	11°24	28°24	3°29	16°35	21° 1	27°16	28°29	10° 4	23°38	W17
T 18	21 49 49	26°56'22	1♊25	9° 5	16° 7	28°29	11°37	28°23	3°30	16°35	21° 1	27°R16	28°26	10°11	23°36	T 18
F 19	21 53 45	27°53'44	14°26	8°34	17°20	29° 6	11°50	28°22	3°31	16°35	21° 2	27°15	28°23	10°17	23°35	F 19
S 20	21 57 42	28°51'07	27° 9	7°58	18°34	29°43	12° 3	28°21	3°32	16°34	21° 3	27°13	28°19	10°24	23°34	S 20
S 21	22 1 38	29°48'31	9♋37	7°20	19°48	0♎21	12°16	28°19	3°33	16°34	21° 3	27° 9	28°16	10°31	23°33	S 21
M22	22 5 35	0♍45'55	21°53	6°39	21° 1	0°58	12°29	28°18	3°34	16°34	21° 4	27° 5	28°13	10°37	23°31	M22
T 23	22 9 31	1°43'20	3♌58	5°56	22°15	1°35	12°42	28°17	3°34	16°34	21° 4	27° 1	28°10	10°44	23°30	T 23
W24	22 13 28	2°40'46	15°55	5°12	23°29	2°13	12°55	28°15	3°35	16°34	21° 5	26°57	28° 7	10°51	23°28	W24
T 25	22 17 25	3°38'12	27°47	4°27	24°43	2°50	13° 8	28°13	3°36	16°34	21° 5	26°54	28° 4	10°57	23°27	T 25
F 26	22 21 21	4°35'40	9♍36	3°43	25°57	3°27	13°21	28°12	3°36	16°34	21° 6	26°52	28° 0	11° 4	23°25	F 26
S 27	22 25 18	5°33'08	21°23	3° 0	27°10	4° 5	13°34	28°10	3°37	16°D34	21° 6	26°D51	27°57	11°11	23°24	S 27
S 28	22 29 14	6°30'37	3♎11	2°18	28°24	4°42	13°47	28° 8	3°37	16°34	21° 7	26°51	27°54	11°17	23°22	S 28
M29	22 33 11	7°28'06	15° 2	1°39	29°38	5°20	14° 0	28° 6	3°38	16°34	21° 7	26°51	27°51	11°24	23°21	M29
T 30	22 37 7	8°25'36	27° 1	1° 4	0♍52	5°57	14°13	28° 4	3°38	16°34	21° 8	26°53	27°48	11°30	23°19	T 30
W31	22 41 4	9♍23'07	9♏10	0♍33	2♍ 6	6♎35	14♍27	28♈ 2	3♊39	16♐34	21♊ 8	26♍54	27♍44	11♍37	23♈17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n24	1s44	0n46	8n 3	1s 7	20n56	0n 3	5n39	1n 2	9n11	0n45	8n34	2s24	20n18	0s18	21s 1	1n34	9n28	13s28	0n55	0n16	6n40	10n42	1n39
T 2	17 8	5 22	1 48	7 34	1 21	20 45	0 6	5 24	1 1	9 6	0 45	8 34	2 25	20 18	0 18	21 1	1 34	9 28	13 28	0 54	0 17	6 38	10 42	1 39
W 3	16 52	8 50	2 47	7 7	1 35	20 34	0 8	5 10	1 1	9 2	0 45	8 34	2 25	20 19	0 18	21 1	1 34	9 28	13 29	0 54	0 18	6 37	10 41	1 39
T 4	16 36	11 59	3 39	6 40	1 48	20 22	0 11	4 55	1 0	8 57	0 45	8 34	2 25	20 19	0 18	21 1	1 34	9 28	13 29	0 53	0 20	6 35	10 41	1 39
F 5	16 20	14 40	4 22	6 15	2 3	20 9	0 13	4 40	1 0	8 53	0 45	8 34	2 25	20 19	0 18	21 1	1 34	9 28	13 29	0 54	0 21	6 33	10 41	1 39
S 6	16 3	16 41	4 53	5 52	2 17	19 55	0 15	4 25	0 59	8 48	0 45	8 34	2 26	20 20	0 18	21 1	1 34	9 28	13 29	0 54	0 22	6 32	10 41	1 39
S 7	15 46	17 51	5 9	5 29	2 31	19 41	0 18	4 10	0 59	8 43	0 45	8 33	2 26	20 20	0 18	21 1	1 34	9 28	13 29	0 56	0 23	6 30	10 41	1 39
M 8	15 29	17 59	5 7	5 9	2 45	19 27	0 20	3 55	0 58	8 39	0 45	8 33	2 26	20 20	0 18	21 1	1 34	9 27	13 30	0 58	0 25	6 28	10 40	1 39
T 9	15 12	16 58	4 46	4 50	2 59	19 12	0 23	3 40	0 58	8 34	0 45	8 33	2 26	20 20	0 18	21 1	1 33	9 27	13 30	1 0	0 26	6 27	10 40	1 39
W10	14 54	14 47	4 5	4 33	3 13	18 56	0 25	3 25	0 57	8 29	0 45	8 33	2 27	20 21	0 18	21 1	1 33	9 27	13 30	1 2	0 27	6 25	10 40	1 39
T 11	14 36	11 35	3 7	4 19	3 27	18 40	0 27	3 10	0 57	8 24	0 45	8 32	2 27	20 21	0 18	21 1	1 33	9 27	13 30	1 4	0 28	6 23	10 40	1 39
F 12	14 18	7 34	1 55	4 6	3 40	18 23	0 30	2 55	0 56	8 20	0 45	8 32	2 27	20 21	0 18	21 1	1 33	9 27	13 30	1 5	0 30	6 21	10 39	1 39
S 13	14 0	3 6	0 35	3 56	3 53	18 6	0 32	2 40	0 56	8 15	0 45	8 32	2 27	20 21	0 18	21 1	1 33	9 27	13 31	1 6	0 31	6 20	10 39	1 39
S 14	13 42	1n30	0s46	3 48	4 5	17 49	0 34	2 25	0 55	8 10	0 45	8 31	2 28	20 22	0 18	21 1	1 33	9 26	13 31	1 6	0 32	6 18	10 39	1 39
M15	13 23	5 55	2 2	3 42	4 16	17 30	0 36	2 10	0 55	8 5	0 45	8 31	2 28	20 22	0 18	21 1	1 33	9 26	13 31	1 6	0 33	6 16	10 38	1 39
T 16	13 4	9 52	3 9	3 39	4 27	17 12	0 39	1 55	0 54	8 0	0 45	8 30	2 28	20 22	0 18	21 1	1 33	9 26	13 31	1 5	0 35	6 15	10 38	1 39
W17	12 45	13 9	4 3	3 39	4 36	16 53	0 41	1 40	0 54	7 56	0 45	8 30	2 29	20 22	0 18	21 1	1 33	9 26	13 31	1 5	0 36	6 13	10 37	1 39
T 18	12 25	15 39	4 42	3 41	4 45	16 33	0 43	1 25	0 53	7 51	0 45	8 29	2 29	20 22	0 18	21 1	1 33	9 26	13 32	1 5	0 37	6 11	10 37	1 39
F 19	12 6	17 16	5 6	3 46	4 52	16 13	0 45	1 10	0 53	7 46	0 45	8 28	2 29	20 23	0 18	21 1	1 33	9 26	13 32	1 5	0 38	6 10	10 37	1 39
S 20	11 46	17 58	5 14	3 53	4 58	15 52	0 47	0 55	0 52	7 41	0 45	8 28	2 29	20 23	0 18	21 1	1 33	9 25	13 32	1 6	0 40	6 8	10 36	1 39
S 21	11 26	17 47	5 6	4 3	5 2	15 31	0 49	0 39	0 52	7 36	0 45	8 27	2 30	20 23	0 18	21 1	1 33	9 25	13 32	1 7	0 41	6 6	10 36	1 39
M22	11 6	16 47	4 45	4 16	5 5	15 10	0 51	0 24	0 51	7 31	0 46	8 26	2 30	20 23	0 18	21 1	1 33	9 25	13 33	1 9	0 42	6 4	10 35	1 39
T 23	10 46	15 1	4 11	4 30	5 6	14 48	0 53	0 9	0 51	7 26	0 46	8 26	2 30	20 23	0 18	21 1	1 33	9 25	13 33	1 11	0 43	6 3	10 35	1 39
W24	10 26	12 38	3 27	4 47	5 5	14 26	0 55	0s 6	0 50	7 21	0 46	8 25	2 30	20 23	0 18	21 1	1 33	9 25	13 33	1 12	0 45	6 1	10 34	1 39
T 25	10 5	9 44	2 33	5 5	5 3	14 3	0 56	0 21	0 50	7 16	0 46	8 24	2 31	20 23	0 18	21 1	1 33	9 24	13 33	1 13	0 46	5 59	10 34	1 39
F 26	9 45	6 27	1 34	5 25	4 58	13 40	0 58	0 37	0 49	7 12	0 46	8 23	2 31	20 24	0 18	21 1	1 33	9 24	13 34	1 14	0 47	5 58	10 33	1 39
S 27	9 24	2 56	0 30	5 46	4 52	13 17	1 0	0 52	0 49	7 7	0 46	8 22	2 31	20 24	0 18	21 1	1 33	9 24	13 34	1 15	0 48	5 56	10 32	1 39
S 28	9 3	0s43	0n35	6 8	4 44	12 53	1 2	1 7	0 48	7 2	0 46	8 22	2 31	20 24	0 18	21 1	1 32	9 24	13 34	1 15	0 50	5 54	10 32	1 39
M29	8 42	4 21	1 39	6 31	4 34	12 29	1 3	1 22	0 48	6 57	0 46	8 21	2 31	20 24	0 18	21 1	1 32	9 23	13 34	1 14	0 51	5 52	10 31	1 39
T 30	8 20	7 50	2 39	6 53	4 23	12 5	1 5	1 37	0 47	6 52	0 46	8 20	2 32	20 24	0 18	21 2	1 32	9 23	13 34	1 14	0 52	5 51	10 31	1 39
W31	7n59	11s 3	3n33	7n16	4s11	11n40	1n 6	1s53	0n47	6n47	0n46	8n19	2s32	20n24	0s18	21s 2	1n32	9n23	13s35	1n13	0n53	5n49	10n30	1n39

Julian Day Number = 3041989.5, Delta T = 02h22m15s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'05, Lahiri = 46°31'05

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

SEPTEMBER 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 0	10♍20'39	21♏33	0°R 7	3♍20	7♎12	14♍40	27°R59	3♊39	16♐34	21♊ 9	26♍55	27♍41	11♍44	23°R15	T 1
F 2	22 48 57	11°18'11	4♐14	29♌46	4°34	7°50	14°53	27♈57	3°39	16°34	21° 9	26°56	27°38	11°50	23♈13	F 2
S 3	22 52 54	12°15'44	17°17	29°31	5°48	8°28	15° 6	27°55	3°39	16°34	21° 9	26°R56	27°35	11°57	23°12	S 3
S 4	22 56 50	13°13'17	0♑45	29°23	7° 2	9° 5	15°19	27°52	3°40	16°35	21°10	26°56	27°32	12° 4	23°10	S 4
M 5	23 0 47	14°10'52	14°40	29°D21	8°16	9°43	15°32	27°49	3°40	16°35	21°10	26°55	27°29	12°10	23° 8	M 5
T 6	23 4 43	15° 8'27	29° 1	29°25	9°30	10°21	15°45	27°47	3°40	16°35	21°10	26°53	27°25	12°17	23° 6	T 6
W 7	23 8 40	16° 6'03	13♒45	29°37	10°44	10°58	15°59	27°44	3°R40	16°36	21°10	26°52	27°22	12°24	23° 4	W 7
T 8	23 12 36	17° 3'39	28°47	29°56	11°58	11°36	16°12	27°41	3°40	16°36	21°11	26°51	27°19	12°30	23° 2	T 8
F 9	23 16 33	18° 1'17	13♓58	0♍23	13°12	12°14	16°25	27°38	3°40	16°36	21°11	26°50	27°16	12°37	23° 0	F 9
S 10	23 20 29	18°58'56	29°10	0°56	14°26	12°52	16°38	27°35	3°40	16°37	21°11	26°D50	27°13	12°44	22°58	S 10
S 11	23 24 26	19°56'36	14♈12	1°37	15°40	13°29	16°51	27°32	3°40	16°37	21°11	26°50	27° 9	12°50	22°55	S 11
M12	23 28 22	20°54'17	28°57	2°24	16°54	14° 7	17° 4	27°29	3°39	16°38	21°11	26°51	27° 6	12°57	22°53	M12
T 13	23 32 19	21°52'00	13♉18	3°19	18° 8	14°45	17°17	27°26	3°39	16°38	21°12	26°51	27° 3	13° 4	22°51	T 13
W14	23 36 16	22°49'44	27°14	4°20	19°23	15°23	17°30	27°22	3°39	16°39	21°12	26°52	27° 0	13°10	22°49	W14
T 15	23 40 12	23°47'30	10♊43	5°27	20°37	16° 1	17°43	27°19	3°38	16°39	21°12	26°52	26°57	13°17	22°46	T 15
F 16	23 44 9	24°45'17	23°47	6°41	21°51	16°39	17°57	27°15	3°38	16°40	21°12	26°R52	26°54	13°23	22°44	F 16
S 17	23 48 5	25°43'06	6♋28	8° 1	23° 5	17°17	18°10	27°12	3°37	16°41	21°12	26°52	26°50	13°30	22°42	S 17
S 18	23 52 2	26°40'57	18°52	9°26	24°19	17°55	18°23	27° 8	3°37	16°41	21°12	26°D52	26°47	13°37	22°39	S 18
M19	23 55 58	27°38'49	1♌ 0	10°55	25°34	18°33	18°36	27° 5	3°36	16°42	21°R12	26°52	26°44	13°43	22°37	M19
T 20	23 59 55	28°36'43	12°59	12°30	26°48	19°11	18°49	27° 1	3°36	16°43	21°12	26°52	26°41	13°50	22°35	T 20
W21	0 3 51	29°34'38	24°50	14° 9	28° 2	19°50	19° 2	26°57	3°35	16°44	21°12	26°52	26°38	13°57	22°32	W21
T 22	0 7 48	0♎32'35	6♍38	15°51	29°17	20°28	19°15	26°53	3°34	16°44	21°12	26°53	26°35	14° 3	22°30	T 22
F 23	0 11 45	1°30'34	18°25	17°37	0♎31	21° 6	19°28	26°49	3°34	16°45	21°12	26°53	26°31	14°10	22°27	F 23
S 24	0 15 41	2°28'34	0♎14	19°25	1°45	21°44	19°41	26°45	3°33	16°46	21°12	26°R53	26°28	14°17	22°25	S 24
S 25	0 19 38	3°26'35	12° 8	21°16	3° 0	22°22	19°54	26°41	3°32	16°47	21°12	26°53	26°25	14°23	22°22	S 25
M26	0 23 34	4°24'38	24° 7	23° 8	4°14	23° 1	20° 7	26°37	3°31	16°48	21°12	26°52	26°22	14°30	22°20	M26
T 27	0 27 31	5°22'42	6♏15	25° 2	5°28	23°39	20°20	26°33	3°30	16°49	21°11	26°51	26°19	14°37	22°17	T 27
W28	0 31 27	6°20'48	18°34	26°57	6°43	24°18	20°32	26°29	3°29	16°50	21°11	26°50	26°15	14°43	22°14	W28
T 29	0 35 24	7°18'55	1♐ 5	28°53	7°57	24°56	20°45	26°25	3°28	16°51	21°11	26°49	26°12	14°50	22°12	T 29
F 30	0 39 20	8♎17'04	13♐52	0♎49	9♎12	25♎34	20♍58	26♈20	3♊27	16♐52	21♊11	26♍47	26♍ 9	14♍57	22♈ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	13s49	4n19	7n38	3s57	11n15	1n 8	2s 8	0n46	6n42	0n46	8n18	2s32	20n24	0s18	21s 2	1n32	9n23	13s35	1n13	0n55	5n47	10n29	1n39
F 2	7 16	16 0	4 53	7 59	3 42	10 50	1 9	2 23	0 46	6 37	0 46	8 17	2 32	20 24	0 18	21 2	1 32	9 23	13 35	1 12	0 56	5 46	10 29	1 39
S 3	6 54	17 26	5 13	8 19	3 26	10 24	1 10	2 38	0 45	6 32	0 46	8 16	2 33	20 24	0 18	21 2	1 32	9 22	13 35	1 12	0 57	5 44	10 28	1 39
S 4	6 32	17 57	5 16	8 37	3 10	9 58	1 12	2 53	0 44	6 27	0 46	8 14	2 33	20 24	0 18	21 2	1 32	9 22	13 36	1 13	0 58	5 42	10 27	1 39
M 5	6 10	17 25	5 2	8 54	2 53	9 32	1 13	3 8	0 44	6 22	0 46	8 13	2 33	20 24	0 18	21 2	1 32	9 22	13 36	1 13	1 0	5 40	10 26	1 39
T 6	5 48	15 47	4 29	9 9	2 35	9 5	1 14	3 24	0 43	6 17	0 46	8 12	2 33	20 24	0 18	21 2	1 32	9 22	13 36	1 14	1 1	5 39	10 26	1 38
W 7	5 26	13 5	3 37	9 21	2 18	8 39	1 15	3 39	0 43	6 12	0 46	8 11	2 33	20 24	0 18	21 2	1 32	9 21	13 36	1 14	1 2	5 37	10 25	1 38
T 8	5 4	9 27	2 30	9 31	2 0	8 12	1 16	3 54	0 42	6 7	0 46	8 10	2 34	20 24	0 18	21 2	1 32	9 21	13 37	1 15	1 3	5 35	10 24	1 38
F 9	4 42	5 10	1 11	9 39	1 42	7 44	1 17	4 9	0 42	6 2	0 46	8 9	2 34	20 24	0 18	21 2	1 32	9 21	13 37	1 15	1 5	5 34	10 23	1 38
S 10	4 19	0 32	0s13	9 43	1 25	7 17	1 18	4 24	0 41	5 57	0 46	8 7	2 34	20 24	0 18	21 2	1 32	9 21	13 37	1 15	1 6	5 32	10 22	1 38
S 11	3 57	4n 5	1 35	9 45	1 8	6 49	1 19	4 39	0 41	5 52	0 46	8 6	2 34	20 24	0 18	21 3	1 32	9 21	13 37	1 15	1 7	5 30	10 22	1 38
M12	3 34	8 22	2 49	9 44	0 51	6 22	1 20	4 54	0 40	5 47	0 47	8 5	2 35	20 24	0 18	21 3	1 32	9 20	13 38	1 15	1 8	5 28	10 21	1 38
T 13	3 12	12 1	3 51	9 40	0 35	5 54	1 21	5 9	0 40	5 42	0 47	8 3	2 35	20 24	0 18	21 3	1 32	9 20	13 38	1 14	1 10	5 27	10 20	1 38
W14	2 49	14 52	4 37	9 32	0 19	5 25	1 22	5 24	0 39	5 37	0 47	8 2	2 35	20 24	0 18	21 3	1 32	9 20	13 38	1 14	1 11	5 25	10 19	1 38
T 15	2 27	16 49	5 5	9 22	0 4	4 57	1 22	5 39	0 39	5 32	0 47	8 1	2 35	20 24	0 18	21 3	1 31	9 20	13 38	1 14	1 12	5 23	10 18	1 38
F 16	2 4	17 48	5 18	9 8	0n10	4 29	1 23	5 54	0 38	5 27	0 47	7 59	2 35	20 24	0 18	21 3	1 31	9 19	13 39	1 14	1 13	5 22	10 17	1 38
S 17	1 41	17 51	5 14	8 51	0 23	4 0	1 23	6 9	0 38	5 22	0 47	7 58	2 35	20 24	0 18	21 3	1 31	9 19	13 39	1 14	1 15	5 20	10 16	1 38
S 18	1 18	17 3	4 55	8 31	0 36	3 31	1 24	6 24	0 37	5 17	0 47	7 56	2 36	20 24	0 18	21 3	1 31	9 19	13 39	1 14	1 16	5 18	10 16	1 38
M19	0 56	15 28	4 23	8 8	0 47	3 2	1 24	6 39	0 37	5 12	0 47	7 55	2 36	20 23	0 18	21 3	1 31	9 19	13 39	1 14	1 17	5 16	10 15	1 38
T 20	0 33	13 14	3 41	7 42	0 58	2 33	1 24	6 53	0 36	5 7	0 47	7 53	2 36	20 23	0 18	21 4	1 31	9 18	13 40	1 14	1 18	5 15	10 14	1 38
W21	0 10	10 28	2 49	7 13	1 7	2 4	1 25	7 8	0 36	5 2	0 47	7 52	2 36	20 23	0 18	21 4	1 31	9 18	13 40	1 14	1 20	5 13	10 13	1 38
T 22	0s13	7 17	1 50	6 42	1 15	1 35	1 25	7 23	0 35	4 57	0 47	7 50	2 36	20 23	0 18	21 4	1 31	9 18	13 40	1 14	1 21	5 11	10 12	1 38
F 23	0 36	3 49	0 47	6 8	1 23	1 6	1 25	7 38	0 35	4 52	0 47	7 49	2 36	20 23	0 18	21 4	1 31	9 18	13 40	1 14	1 22	5 9	10 11	1 38
S 24	0 59	0 12	0n19	5 31	1 29	0 37	1 25	7 52	0 34	4 47	0 47	7 47	2 37	20 23	0 18	21 4	1 31	9 17	13 41	1 14	1 23	5 8	10 10	1 38
S 25	1 21	3s28	1 24	4 53	1 34	0 7	1 25	8 7	0 34	4 42	0 48	7 46	2 37	20 23	0 18	21 4	1 31	9 17	13 41	1 14	1 25	5 6	10 9	1 38
M26	1 44	7 1	2 26	4 13	1 39	0s22	1 25	8 21	0 33	4 37	0 48	7 44	2 37	20 22	0 18	21 4	1 31	9 17	13 41	1 14	1 26	5 4	10 8	1 38
T 27	2 7	10 19	3 22	3 31	1 42	0 51	1 25	8 36	0 32	4 32	0 48	7 43	2 37	20 22	0 18	21 4	1 31	9 16	13 41	1 14	1 27	5 2	10 7	1 38
W28	2 30	13 12	4 9	2 48	1 45	1 21	1 25	8 51	0 32	4 27	0 48	7 41	2 37	20 22	0 18	21 5	1 31	9 16	13 42	1 15	1 29	5 1	10 6	1 38
T 29	2 53	15 32	4 46	2 4	1 46	1 50	1 24	9 5	0 31	4 22	0 48	7 39	2 37	20 22	0 18	21 5	1 31	9 16	13 42	1 15	1 30	4 59	10 5	1 38
F 30	3s15	17s 9	5n 9	1n19	1n47	2s19	1n24	9s19	0n31	4n17	0n48	7n38	2s37	20n22	0s18	21s 5	1n31	9n16	13s42	1n16	1n31	4n57	10n 4	1n38

Julian Day Number = 3042020.5, Delta T = 02h22m16s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'09, Lahiri = 46°31'09

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

OCTOBER 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 17	9♎15'14	26♐56	2♎46	10♎26	26♎13	21♍11	26°R16	3°R26	16♐53	21°R11	26°R47	26♍ 6	15♍ 3	22°R 7	S 1
S 2	0 47 14	10°13'25	10♑20	4°42	11°40	26°51	21°24	26♈12	3♊25	16°54	21♊10	26°D46	26° 3	15°10	22♈ 4	S 2
M 3	0 51 10	11°11'38	24° 5	6°38	12°55	27°30	21°36	26° 7	3°24	16°55	21°10	26♍47	26° 0	15°16	22° 1	M 3
T 4	0 55 7	12° 9'52	8♒12	8°33	14° 9	28° 9	21°49	26° 3	3°22	16°56	21°10	26°47	25°56	15°23	21°59	T 4
W 5	0 59 3	13° 8'07	22°40	10°28	15°24	28°47	22° 2	25°59	3°21	16°58	21° 9	26°49	25°53	15°30	21°56	W 5
T 6	1 3 0	14° 6'24	7♓25	12°22	16°38	29°26	22°14	25°54	3°20	16°59	21° 9	26°50	25°50	15°36	21°53	T 6
F 7	1 6 56	15° 4'42	22°22	14°15	17°53	0♏ 4	22°27	25°50	3°19	17° 0	21° 9	26°R50	25°47	15°43	21°51	F 7
S 8	1 10 53	16° 3'02	7♈24	16° 7	19° 7	0°43	22°40	25°45	3°17	17° 1	21° 8	26°50	25°44	15°50	21°48	S 8
S 9	1 14 49	17° 1'23	22°23	17°59	20°22	1°22	22°52	25°40	3°16	17° 3	21° 8	26°49	25°41	15°56	21°45	S 9
M10	1 18 46	17°59'46	7♉ 9	19°49	21°36	2° 1	23° 5	25°36	3°14	17° 4	21° 8	26°47	25°37	16° 3	21°42	M10
T 11	1 22 42	18°58'12	21°36	21°39	22°51	2°39	23°17	25°31	3°13	17° 5	21° 7	26°44	25°34	16°10	21°40	T 11
W12	1 26 39	19°56'39	5♊39	23°27	24° 5	3°18	23°29	25°27	3°11	17° 7	21° 7	26°41	25°31	16°16	21°37	W12
T 13	1 30 36	20°55'08	19°15	25°15	25°20	3°57	23°42	25°22	3° 9	17° 8	21° 6	26°38	25°28	16°23	21°34	T 13
F 14	1 34 32	21°53'39	2♋24	27° 1	26°34	4°36	23°54	25°17	3° 8	17°10	21° 6	26°35	25°25	16°30	21°31	F 14
S 15	1 38 29	22°52'13	15° 9	28°46	27°49	5°15	24° 6	25°13	3° 6	17°11	21° 5	26°34	25°21	16°36	21°29	S 15
S 16	1 42 25	23°50'48	27°33	0♏31	29° 3	5°54	24°19	25° 8	3° 4	17°13	21° 5	26°D34	25°18	16°43	21°26	S 16
M17	1 46 22	24°49'26	9♌41	2°14	0♏18	6°33	24°31	25° 4	3° 3	17°14	21° 4	26°35	25°15	16°49	21°23	M17
T 18	1 50 18	25°48'05	21°36	3°57	1°33	7°12	24°43	24°59	3° 1	17°16	21° 4	26°36	25°12	16°56	21°21	T 18
W19	1 54 15	26°46'47	3♍26	5°38	2°47	7°51	24°55	24°54	2°59	17°17	21° 3	26°38	25° 9	17° 3	21°18	W19
T 20	1 58 11	27°45'31	15°12	7°18	4° 2	8°30	25° 7	24°50	2°57	17°19	21° 2	26°39	25° 6	17° 9	21°15	T 20
F 21	2 2 8	28°44'16	27° 1	8°58	5°16	9°10	25°19	24°45	2°55	17°20	21° 2	26°R40	25° 2	17°16	21°12	F 21
S 22	2 6 5	29°43'04	8♎55	10°37	6°31	9°49	25°31	24°40	2°53	17°22	21° 1	26°39	24°59	17°23	21°10	S 22
S 23	2 10 1	0♏41'54	20°57	12°14	7°46	10°28	25°43	24°36	2°51	17°24	21° 1	26°37	24°56	17°29	21° 7	S 23
M24	2 13 58	1°40'46	3♏ 9	13°51	9° 0	11° 7	25°55	24°31	2°49	17°25	21° 0	26°33	24°53	17°36	21° 4	M24
T 25	2 17 54	2°39'39	15°32	15°27	10°15	11°47	26° 6	24°27	2°47	17°27	20°59	26°27	24°50	17°43	21° 2	T 25
W26	2 21 51	3°38'35	28° 7	17° 2	11°30	12°26	26°18	24°22	2°45	17°29	20°59	26°21	24°46	17°49	20°59	W26
T 27	2 25 47	4°37'33	10♐55	18°36	12°44	13° 6	26°30	24°18	2°43	17°30	20°58	26°14	24°43	17°56	20°56	T 27
F 28	2 29 44	5°36'32	23°56	20°10	13°59	13°45	26°41	24°13	2°41	17°32	20°57	26° 8	24°40	18° 3	20°54	F 28
S 29	2 33 40	6°35'33	7♑11	21°42	15°14	14°25	26°53	24° 9	2°39	17°34	20°56	26° 3	24°37	18° 9	20°51	S 29
S 30	2 37 37	7°34'35	20°39	23°14	16°28	15° 4	27° 4	24° 4	2°37	17°36	20°56	26° 0	24°34	18°16	20°49	S 30
M31	2 41 34	8♏33'40	4♒22	24♏45	17♏43	15♏44	27♍15	24♈ 0	2♊35	17♐38	20♊55	25°D58	24♍31	18♍23	20♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s38	17s55	5n17	0n33	1n47	2s49	1n24	9s34	0n30	4n12	0n48	7n36	2s37	20n21	0s18	21s 5	1n31	9n15	13s42	1n16	1n32	4n56	10n 3	1n38
S 2	4 1	17 42	5 8	0s13	1 46	3 18	1 23	9 48	0 30	4 7	0 48	7 35	2 37	20 21	0 18	21 5	1 31	9 15	13 43	1 16	1 34	4 54	10 2	1 37
M 3	4 23	16 28	4 42	1 0	1 45	3 47	1 23	10 2	0 29	4 2	0 48	7 33	2 38	20 21	0 18	21 5	1 31	9 15	13 43	1 16	1 35	4 52	10 1	1 37
T 4	4 46	14 13	3 58	1 47	1 43	4 16	1 22	10 16	0 29	3 58	0 48	7 31	2 38	20 21	0 18	21 6	1 31	9 15	13 43	1 16	1 36	4 50	10 0	1 37
W 5	5 9	11 2	2 58	2 34	1 40	4 45	1 22	10 30	0 28	3 53	0 48	7 30	2 38	20 20	0 18	21 6	1 30	9 14	13 43	1 15	1 37	4 49	9 59	1 37
T 6	5 31	7 5	1 46	3 21	1 37	5 14	1 21	10 45	0 28	3 48	0 49	7 28	2 38	20 20	0 18	21 6	1 30	9 14	13 44	1 15	1 39	4 47	9 58	1 37
F 7	5 53	2 37	0 25	4 8	1 34	5 43	1 20	10 58	0 27	3 43	0 49	7 26	2 38	20 20	0 18	21 6	1 30	9 14	13 44	1 15	1 40	4 45	9 57	1 37
S 8	6 16	2n 1	0s58	4 55	1 29	6 12	1 19	11 12	0 27	3 38	0 49	7 25	2 38	20 20	0 18	21 6	1 30	9 14	13 44	1 15	1 41	4 43	9 55	1 37
S 9	6 38	6 31	2 17	5 41	1 25	6 41	1 18	11 26	0 26	3 33	0 49	7 23	2 38	20 19	0 18	21 6	1 30	9 13	13 44	1 15	1 42	4 42	9 54	1 37
M10	7 0	10 33	3 25	6 27	1 20	7 9	1 17	11 40	0 26	3 29	0 49	7 21	2 38	20 19	0 18	21 7	1 30	9 13	13 45	1 16	1 44	4 40	9 53	1 37
T 11	7 22	13 51	4 18	7 12	1 15	7 37	1 16	11 54	0 25	3 24	0 49	7 19	2 38	20 19	0 18	21 7	1 30	9 13	13 45	1 17	1 45	4 38	9 52	1 37
W12	7 44	16 14	4 54	7 57	1 9	8 6	1 15	12 7	0 24	3 19	0 49	7 18	2 38	20 19	0 18	21 7	1 30	9 13	13 45	1 19	1 46	4 36	9 51	1 37
T 13	8 6	17 36	5 12	8 42	1 4	8 34	1 14	12 21	0 24	3 14	0 49	7 16	2 38	20 18	0 18	21 7	1 30	9 12	13 45	1 20	1 47	4 35	9 50	1 37
F 14	8 27	17 59	5 13	9 25	0 58	9 1	1 13	12 34	0 23	3 9	0 49	7 14	2 38	20 18	0 18	21 7	1 30	9 12	13 45	1 21	1 49	4 33	9 49	1 37
S 15	8 49	17 26	4 59	10 8	0 51	9 29	1 12	12 48	0 23	3 5	0 49	7 13	2 38	20 18	0 18	21 7	1 30	9 12	13 46	1 21	1 50	4 31	9 48	1 37
S 16	9 11	16 3	4 30	10 51	0 45	9 57	1 10	13 1	0 22	3 0	0 50	7 11	2 38	20 17	0 18	21 8	1 30	9 12	13 46	1 21	1 51	4 29	9 47	1 36
M17	9 32	13 58	3 50	11 32	0 39	10 24	1 9	13 15	0 22	2 55	0 50	7 9	2 38	20 17	0 18	21 8	1 30	9 11	13 46	1 21	1 52	4 28	9 46	1 36
T 18	9 53	11 19	3 1	12 13	0 32	10 51	1 8	13 28	0 21	2 51	0 50	7 8	2 38	20 17	0 18	21 8	1 30	9 11	13 46	1 20	1 54	4 26	9 45	1 36
W19	10 14	8 14	2 4	12 53	0 25	11 18	1 6	13 41	0 21	2 46	0 50	7 6	2 38	20 16	0 18	21 8	1 30	9 11	13 47	1 20	1 55	4 24	9 43	1 36
T 20	10 35	4 49	1 2	13 33	0 18	11 44	1 5	13 54	0 20	2 41	0 50	7 4	2 38	20 16	0 18	21 8	1 30	9 11	13 47	1 19	1 56	4 22	9 42	1 36
F 21	10 56	1 12	0n 2	14 11	0 11	12 10	1 3	14 7	0 20	2 37	0 50	7 3	2 38	20 16	0 18	21 9	1 30	9 10	13 47	1 19	1 57	4 21	9 41	1 36
S 22	11 16	2s29	1 7	14 49	0 4	12 36	1 2	14 20	0 19	2 32	0 50	7 1	2 38	20 15	0 18	21 9	1 30	9 10	13 47	1 19	1 59	4 19	9 40	1 36
S 23	11 37	6 7	2 9	15 25	0s 3	13 2	1 0	14 32	0 19	2 28	0 50	6 59	2 38	20 15	0 18	21 9	1 30	9 10	13 47	1 20	2 0	4 17	9 39	1 36
M24	11 57	9 32	3 6	16 1	0 10	13 27	0 58	14 45	0 18	2 23	0 51	6 58	2 38	20 14	0 18	21 9	1 30	9 10	13 48	1 22	2 1	4 15	9 38	1 36
T 25	12 17	12 35	3 55	16 36	0 18	13 52	0 56	14 57	0 17	2 19	0 51	6 56	2 38	20 14	0 18	21 9	1 30	9 10	13 48	1 24	2 2	4 14	9 37	1 36
W26	12 37	15 7	4 34	17 10	0 25	14 17	0 55	15 10	0 17	2 14	0 51	6 54	2 38	20 14	0 18	21 10	1 30	9 9	13 48	1 26	2 4	4 12	9 36	1 36
T 27	12 57	16 56	4 59	17 43	0 32	14 41	0 53	15 22	0 16	2 10	0 51	6 53	2 38	20 13	0 18	21 10	1 30	9 9	13 48	1 29	2 5	4 10	9 35	1 35
F 28	13 17	17 56	5 10	18 15	0 39	15 5	0 51	15 35	0 16	2 5	0 51	6 51	2 38	20 13	0 18	21 10	1 30	9 9	13 48	1 31	2 6	4 8	9 34	1 35
S 29	13 36	17 58	5 4	18 47	0 46	15 29	0 49	15 47	0 15	2 1	0 51	6 50	2 38	20 12	0 18	21 10	1 29	9 9	13 48	1 33	2 7	4 7	9 33	1 35
S 30	13 55	17 0	4 42	19 17	0 53	15 52	0 47	15 59	0 15	1 57	0 51	6 48	2 38	20 12	0 18	21 10	1 29	9 8	13 49	1 35	2 8	4 5	9 32	1 35
M31	14s14	15s 3	4n 4	19s46	1s 0	16s15	0n45	16s11	0n14	1n52	0n52	6n47	2s38	20n12	0s18	21s10	1n29	9n 8	13s49	1n35	2n10	4n 3	9n31	1n35

Julian Day Number = 3042050.5, Delta T = 02h22m17s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'13, Lahiri = 46°31'13

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

NOVEMBER 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 30	9♏32'46	18♒18	26♏15	18♏58	16♏23	27♍27	23°R55	2°R33	17♐40	20°R54	25♍59	24♍27	18♍29	20°R43	T 1
W 2	2 49 27	10°31'53	2♓29	27°44	20°12	17° 3	27°38	23♈51	2♊30	17°41	20♊53	26° 0	24°24	18°36	20♈41	W 2
T 3	2 53 23	11°31'02	16°53	29°13	21°27	17°43	27°49	23°47	2°28	17°43	20°52	26° 1	24°21	18°42	20°38	T 3
F 4	2 57 20	12°30'13	1♈27	0♐41	22°42	18°22	28° 0	23°42	2°26	17°45	20°52	26°R 1	24°18	18°49	20°36	F 4
S 5	3 1 16	13°29'26	16° 7	2° 8	23°56	19° 2	28°11	23°38	2°24	17°47	20°51	25°59	24°15	18°56	20°33	S 5
S 6	3 5 13	14°28'40	0♉47	3°34	25°11	19°42	28°22	23°34	2°21	17°49	20°50	25°56	24°12	19° 2	20°31	S 6
M 7	3 9 9	15°27'56	15°20	4°59	26°26	20°22	28°32	23°30	2°19	17°51	20°49	25°50	24° 8	19° 9	20°29	M 7
T 8	3 13 6	16°27'15	29°39	6°23	27°40	21° 1	28°43	23°26	2°17	17°53	20°48	25°42	24° 5	19°16	20°26	T 8
W 9	3 17 2	17°26'35	13♊39	7°47	28°55	21°41	28°54	23°22	2°14	17°55	20°47	25°33	24° 2	19°22	20°24	W 9
T 10	3 20 59	18°25'57	27°16	9° 9	0♐10	22°21	29° 4	23°18	2°12	17°57	20°46	25°25	23°59	19°29	20°21	T 10
F 11	3 24 56	19°25'22	10♋28	10°31	1°24	23° 1	29°15	23°14	2°10	17°59	20°45	25°17	23°56	19°36	20°19	F 11
S 12	3 28 52	20°24'49	23°15	11°51	2°39	23°41	29°25	23°10	2° 7	18° 1	20°44	25°12	23°52	19°42	20°17	S 12
S 13	3 32 49	21°24'17	5♌41	13°11	3°54	24°21	29°35	23° 6	2° 5	18° 3	20°43	25° 8	23°49	19°49	20°15	S 13
M14	3 36 45	22°23'49	17°50	14°29	5° 9	25° 2	29°46	23° 2	2° 2	18° 5	20°42	25°D 7	23°46	19°56	20°12	M14
T 15	3 40 42	23°23'22	29°46	15°46	6°23	25°42	29°56	22°59	2° 0	18° 7	20°42	25° 7	23°43	20° 2	20°10	T 15
W16	3 44 38	24°22'57	11♍35	17° 2	7°38	26°22	0♎ 6	22°55	1°58	18° 9	20°41	25° 7	23°40	20° 9	20° 8	W16
T 17	3 48 35	25°22'35	23°22	18°16	8°53	27° 2	0°16	22°51	1°55	18°11	20°40	25°R 8	23°37	20°15	20° 6	T 17
F 18	3 52 31	26°22'14	5♎13	19°28	10° 7	27°42	0°25	22°48	1°53	18°13	20°39	25° 7	23°33	20°22	20° 4	F 18
S 19	3 56 28	27°21'56	17°12	20°39	11°22	28°23	0°35	22°45	1°50	18°16	20°38	25° 5	23°30	20°29	20° 2	S 19
S 20	4 0 25	28°21'40	29°22	21°48	12°37	29° 3	0°45	22°41	1°48	18°18	20°37	25° 0	23°27	20°35	20° 0	S 20
M21	4 4 21	29°21'26	11♏47	22°55	13°52	29°44	0°54	22°38	1°45	18°20	20°35	24°52	23°24	20°42	19°58	M21
T 22	4 8 18	0♐21'14	24°27	24° 0	15° 6	0♐24	1° 4	22°35	1°43	18°22	20°34	24°42	23°21	20°49	19°56	T 22
W23	4 12 14	1°21'04	7♐23	25° 2	16°21	1° 4	1°13	22°32	1°40	18°24	20°33	24°31	23°18	20°55	19°54	W23
T 24	4 16 11	2°20'56	20°34	26° 2	17°36	1°45	1°22	22°29	1°38	18°26	20°32	24°19	23°14	21° 2	19°52	T 24
F 25	4 20 7	3°20'49	3♑58	26°58	18°51	2°26	1°31	22°26	1°36	18°29	20°31	24° 7	23°11	21° 9	19°50	F 25
S 26	4 24 4	4°20'44	17°33	27°51	20° 5	3° 6	1°40	22°23	1°33	18°31	20°30	23°58	23° 8	21°15	19°49	S 26
S 27	4 28 0	5°20'41	1♒17	28°40	21°20	3°47	1°49	22°20	1°31	18°33	20°29	23°51	23° 5	21°22	19°47	S 27
M28	4 31 57	6°20'40	15° 8	29°24	22°35	4°28	1°58	22°17	1°28	18°35	20°28	23°47	23° 2	21°29	19°45	M28
T 29	4 35 54	7°20'39	29° 6	0♑ 4	23°50	5° 8	2° 6	22°15	1°26	18°37	20°27	23°45	22°58	21°35	19°44	T 29
W30	4 39 50	8♐20'41	13♓ 9	0♑38	25♐ 4	5♐49	2♎15	22♈12	1♊23	18♐40	20♊26	23°D45	22♍55	21♍42	19♈42	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	12s11	3n10	20s14	1s 7	16s37	0n43	16s22	0n14	1n48	0n52	6n45	2s38	20n11	0s18	21s11	1n29	9n 8	13s49	1n35	2n11	4n 1	9n29	1n35
W 2	14 51	8 34	2 4	20 41	1 14	16 59	0 41	16 34	0 13	1 44	0 52	6 43	2 38	20 11	0 18	21 11	1 29	9 8	13 49	1 35	2 12	3 59	9 28	1 35
T 3	15 9	4 23	0 49	21 7	1 21	17 21	0 39	16 46	0 13	1 40	0 52	6 42	2 38	20 10	0 18	21 11	1 29	9 8	13 49	1 34	2 13	3 58	9 27	1 35
F 4	15 27	0n 7	0s29	21 33	1 28	17 42	0 36	16 57	0 12	1 35	0 52	6 40	2 38	20 10	0 18	21 11	1 29	9 7	13 49	1 34	2 15	3 56	9 26	1 35
S 5	15 45	4 39	1 46	21 57	1 34	18 2	0 34	17 9	0 11	1 31	0 52	6 39	2 38	20 9	0 18	21 12	1 29	9 7	13 50	1 35	2 16	3 54	9 25	1 35
S 6	16 2	8 53	2 56	22 20	1 41	18 22	0 32	17 20	0 11	1 27	0 52	6 38	2 38	20 9	0 18	21 12	1 29	9 7	13 50	1 36	2 17	3 52	9 24	1 34
M 7	16 20	12 33	3 54	22 42	1 47	18 42	0 30	17 31	0 10	1 23	0 53	6 36	2 38	20 9	0 18	21 12	1 29	9 7	13 50	1 39	2 18	3 51	9 23	1 34
T 8	16 37	15 24	4 36	23 2	1 53	19 1	0 27	17 42	0 10	1 19	0 53	6 35	2 37	20 8	0 18	21 12	1 29	9 7	13 50	1 42	2 20	3 49	9 22	1 34
W 9	16 53	17 16	5 0	23 22	1 59	19 20	0 25	17 53	0 9	1 15	0 53	6 33	2 37	20 8	0 18	21 12	1 29	9 6	13 50	1 45	2 21	3 47	9 21	1 34
T 10	17 10	18 6	5 7	23 41	2 5	19 38	0 23	18 3	0 9	1 11	0 53	6 32	2 37	20 7	0 18	21 13	1 29	9 6	13 50	1 48	2 22	3 45	9 20	1 34
F 11	17 26	17 54	4 56	23 58	2 10	19 56	0 20	18 14	0 8	1 7	0 53	6 31	2 37	20 7	0 18	21 13	1 29	9 6	13 50	1 51	2 23	3 44	9 19	1 34
S 12	17 42	16 47	4 31	24 15	2 15	20 13	0 18	18 25	0 8	1 3	0 53	6 29	2 37	20 6	0 18	21 13	1 29	9 6	13 50	1 54	2 25	3 42	9 18	1 34
S 13	17 57	14 54	3 54	24 30	2 20	20 29	0 16	18 35	0 7	0 59	0 54	6 28	2 37	20 6	0 18	21 13	1 29	9 6	13 51	1 55	2 26	3 40	9 17	1 34
M14	18 12	12 23	3 6	24 44	2 25	20 45	0 13	18 45	0 6	0 55	0 54	6 27	2 37	20 5	0 18	21 13	1 29	9 5	13 51	1 56	2 27	3 38	9 16	1 33
T 15	18 27	9 24	2 12	24 57	2 30	21 0	0 11	18 55	0 6	0 51	0 54	6 26	2 37	20 5	0 18	21 14	1 29	9 5	13 51	1 56	2 28	3 36	9 16	1 33
W16	18 42	6 3	1 12	25 9	2 34	21 15	0 8	19 5	0 5	0 47	0 54	6 25	2 36	20 4	0 18	21 14	1 29	9 5	13 51	1 55	2 30	3 35	9 15	1 33
T 17	18 56	2 28	0 9	25 20	2 38	21 29	0 6	19 15	0 5	0 44	0 54	6 23	2 36	20 4	0 18	21 14	1 29	9 5	13 51	1 55	2 31	3 33	9 14	1 33
F 18	19 10	1s14	0n54	25 30	2 41	21 43	0 3	19 24	0 4	0 40	0 54	6 22	2 36	20 3	0 18	21 14	1 29	9 5	13 51	1 55	2 32	3 31	9 13	1 33
S 19	19 24	4 55	1 55	25 38	2 44	21 56	0 1	19 34	0 4	0 36	0 55	6 21	2 36	20 3	0 18	21 14	1 29	9 5	13 51	1 56	2 33	3 29	9 12	1 33
S 20	19 37	8 28	2 52	25 45	2 47	22 8	0s 2	19 43	0 3	0 33	0 55	6 20	2 36	20 2	0 18	21 15	1 29	9 5	13 51	1 58	2 35	3 28	9 11	1 33
M21	19 50	11 42	3 42	25 51	2 49	22 20	0 4	19 52	0 2	0 29	0 55	6 19	2 36	20 2	0 18	21 15	1 29	9 4	13 51	2 1	2 36	3 26	9 10	1 33
T 22	20 3	14 29	4 22	25 56	2 51	22 31	0 7	20 1	0 2	0 26	0 55	6 18	2 36	20 2	0 18	21 15	1 29	9 4	13 51	2 5	2 37	3 24	9 9	1 32
W23	20 15	16 35	4 49	26 0	2 52	22 41	0 9	20 10	0 1	0 22	0 55	6 17	2 35	20 1	0 18	21 15	1 29	9 4	13 52	2 10	2 38	3 22	9 8	1 32
T 24	20 27	17 53	5 2	26 2	2 52	22 51	0 12	20 19	0 1	0 19	0 56	6 16	2 35	20 1	0 18	21 15	1 29	9 4	13 52	2 14	2 40	3 20	9 8	1 32
F 25	20 38	18 12	4 58	26 4	2 52	23 0	0 14	20 28	0 0	0 15	0 56	6 15	2 35	20 0	0 18	21 16	1 29	9 4	13 52	2 19	2 41	3 19	9 7	1 32
S 26	20 50	17 30	4 38	26 4	2 51	23 8	0 17	20 36	0s 0	0 12	0 56	6 14	2 35	20 0	0 18	21 16	1 29	9 4	13 52	2 23	2 42	3 17	9 6	1 32
S 27	21 0	15 47	4 1	26 3	2 50	23 16	0 19	20 44	0 1	0 9	0 56	6 13	2 35	19 59	0 18	21 16	1 29	9 4	13 52	2 25	2 43	3 15	9 5	1 32
M28	21 11	13 8	3 10	26 1	2 47	23 23	0 22	20 52	0 1	0 5	0 56	6 13	2 34	19 59	0 18	21 16	1 29	9 4	13 52	2 27	2 45	3 13	9 5	1 32
T 29	21 21	9 42	2 7	25 58	2 44	23 29	0 24	21 0	0 2	0 2	0 57	6 12	2 34	19 58	0 18	21 16	1 29	9 3	13 52	2 28	2 46	3 12	9 4	1 31
W30	21s30	5s42	0n56	25s53	2s39	23s35	0s27	21s 8	0s 3	0s 1	0n57	6n11	2s34	19n58	0s18	21s17	1n29	9n 3	13s52	2n28	2n47	3n10	9n 3	1n31

Julian Day Number = 3042081.5, Delta T = 02h22m18s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'17, Lahiri = 46°31'18

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ASTRODIENST EPHEMERIS for the year 3616
geocentric

DECEMBER 3616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 47	9♐20'43	27♓18	1♑ 6	26♐19	6♐30	2♎23	22°R10	1°R21	18♐42	20°R25	23°R45	22♍52	21♍48	19°R41	T 1
F 2	4 47 43	10°20'47	11♈30	1°28	27°34	7°11	2°31	22♈ 8	1♊18	18°44	20♊24	23♍44	22°49	21°55	19♈39	F 2
S 3	4 51 40	11°20'53	25°44	1°42	28°49	7°52	2°40	22° 5	1°16	18°46	20°23	23°41	22°46	22° 2	19°38	S 3
S 4	4 55 36	12°21'00	9♉57	1°R49	0♑ 3	8°33	2°47	22° 3	1°14	18°48	20°21	23°35	22°43	22° 8	19°36	S 4
M 5	4 59 33	13°21'09	24° 6	1°46	1°18	9°14	2°55	22° 1	1°11	18°51	20°20	23°26	22°39	22°15	19°35	M 5
T 6	5 3 29	14°21'19	8♊ 4	1°35	2°33	9°55	3° 3	21°59	1° 9	18°53	20°19	23°15	22°36	22°22	19°34	T 6
W 7	5 7 26	15°21'31	21°49	1°13	3°48	10°36	3°11	21°57	1° 6	18°55	20°18	23° 2	22°33	22°28	19°32	W 7
T 8	5 11 23	16°21'45	5♋15	0°42	5° 2	11°17	3°18	21°56	1° 4	18°57	20°17	22°49	22°30	22°35	19°31	T 8
F 9	5 15 19	17°22'00	18°21	29♐59	6°17	11°58	3°25	21°54	1° 2	19° 0	20°16	22°38	22°27	22°42	19°30	F 9
S 10	5 19 16	18°22'18	1♌ 5	29° 8	7°32	12°39	3°33	21°53	0°59	19° 2	20°15	22°28	22°24	22°48	19°29	S 10
S 11	5 23 12	19°22'37	13°31	28° 7	8°47	13°21	3°40	21°51	0°57	19° 4	20°14	22°21	22°20	22°55	19°28	S 11
M12	5 27 9	20°22'57	25°39	26°58	10° 1	14° 2	3°47	21°50	0°55	19° 6	20°13	22°17	22°17	23° 2	19°27	M12
T 13	5 31 5	21°23'20	7♍36	25°43	11°16	14°43	3°53	21°48	0°53	19° 9	20°11	22°16	22°14	23° 8	19°26	T 13
W14	5 35 2	22°23'44	19°25	24°23	12°31	15°25	4° 0	21°47	0°50	19°11	20°10	22°15	22°11	23°15	19°25	W14
T 15	5 38 59	23°24'10	1♎13	23° 2	13°46	16° 6	4° 6	21°46	0°48	19°13	20° 9	22°15	22° 8	23°22	19°24	T 15
F 16	5 42 55	24°24'38	13° 4	21°41	15° 0	16°48	4°13	21°45	0°46	19°15	20° 8	22°14	22° 4	23°28	19°23	F 16
S 17	5 46 52	25°25'07	25° 5	20°24	16°15	17°29	4°19	21°45	0°44	19°18	20° 7	22°11	22° 1	23°35	19°23	S 17
S 18	5 50 48	26°25'38	7♏20	19°13	17°30	18°11	4°25	21°44	0°42	19°20	20° 6	22° 6	21°58	23°41	19°22	S 18
M19	5 54 45	27°26'11	19°53	18°10	18°44	18°52	4°31	21°43	0°39	19°22	20° 5	21°58	21°55	23°48	19°21	M19
T 20	5 58 41	28°26'46	2♐46	17°17	19°59	19°34	4°36	21°43	0°37	19°24	20° 4	21°47	21°52	23°55	19°21	T 20
W21	6 2 38	29°27'22	15°59	16°35	21°14	20°16	4°42	21°42	0°35	19°27	20° 2	21°35	21°49	24° 1	19°20	W21
T 22	6 6 34	0♑27'59	29°32	16° 5	22°29	20°57	4°47	21°42	0°33	19°29	20° 1	21°21	21°45	24° 8	19°20	T 22
F 23	6 10 31	1°28'38	13♑22	15°46	23°43	21°39	4°53	21°42	0°31	19°31	20° 0	21° 9	21°42	24°15	19°19	F 23
S 24	6 14 28	2°29'18	27°24	15°D38	24°58	22°21	4°58	21°D42	0°29	19°33	19°59	20°58	21°39	24°21	19°19	S 24
S 25	6 18 24	3°29'59	11♒34	15°42	26°13	23° 3	5° 2	21°42	0°27	19°35	19°58	20°51	21°36	24°28	19°19	S 25
M26	6 22 21	4°30'41	25°47	15°55	27°28	23°45	5° 7	21°42	0°25	19°38	19°57	20°46	21°33	24°35	19°18	M26
T 27	6 26 17	5°31'24	9♓59	16°18	28°42	24°27	5°12	21°42	0°23	19°40	19°56	20°44	21°30	24°41	19°18	T 27
W28	6 30 14	6°32'08	24° 9	16°49	29°57	25° 9	5°16	21°42	0°22	19°42	19°55	20°D44	21°26	24°48	19°18	W28
T 29	6 34 10	7°32'52	8♈14	17°27	1♒12	25°51	5°20	21°43	0°20	19°44	19°54	20°R44	21°23	24°55	19°18	T 29
F 30	6 38 7	8°33'38	22°15	18°13	2°26	26°33	5°24	21°43	0°18	19°46	19°53	20°43	21°20	25° 1	19°D18	F 30
S 31	6 42 3	9♑34'24	6♉11	19♐ 4	3♒41	27♐15	5♎28	21♈44	0♊16	19♐48	19♊52	20♍40	21♍17	25♍ 8	19♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	1s21	0s19	25s47	2s34	23s40	0s29	21s15	0s 3	0s 4	0n57	6n10	2s34	19n57	0s18	21s17	1n29	9n 3	13s52	2n28	2n48	3n 8	9n 2	1n31
F 2	21 48	3n 5	1 33	25 41	2 27	23 44	0 32	21 23	0 4	0 7	0 57	6 10	2 34	19 57	0 18	21 17	1 29	9 3	13 52	2 28	2 50	3 6	9 2	1 31
S 3	21 57	7 22	2 41	25 33	2 20	23 48	0 34	21 30	0 4	0 10	0 57	6 9	2 33	19 56	0 18	21 17	1 29	9 3	13 52	2 29	2 51	3 4	9 1	1 31
S 4	22 5	11 12	3 39	25 23	2 10	23 50	0 37	21 37	0 5	0 13	0 58	6 9	2 33	19 56	0 18	21 17	1 29	9 3	13 52	2 32	2 52	3 3	9 0	1 31
M 5	22 12	14 23	4 23	25 13	2 0	23 52	0 39	21 44	0 5	0 16	0 58	6 8	2 33	19 55	0 18	21 18	1 29	9 3	13 52	2 35	2 53	3 1	9 0	1 31
T 6	22 19	16 41	4 50	25 1	1 48	23 54	0 41	21 50	0 6	0 19	0 58	6 7	2 33	19 55	0 18	21 18	1 29	9 3	13 52	2 40	2 55	2 59	8 59	1 30
W 7	22 26	17 59	5 1	24 47	1 34	23 54	0 44	21 57	0 7	0 22	0 58	6 7	2 33	19 54	0 18	21 18	1 29	9 3	13 52	2 44	2 56	2 57	8 58	1 30
T 8	22 32	18 14	4 54	24 32	1 19	23 54	0 46	22 3	0 7	0 24	0 58	6 7	2 32	19 54	0 18	21 18	1 29	9 3	13 52	2 49	2 57	2 56	8 58	1 30
F 9	22 38	17 30	4 31	24 16	1 2	23 53	0 48	22 9	0 8	0 27	0 59	6 6	2 32	19 53	0 18	21 18	1 29	9 3	13 52	2 54	2 58	2 54	8 57	1 30
S 10	22 43	15 54	3 56	23 58	0 44	23 52	0 51	22 15	0 8	0 30	0 59	6 6	2 32	19 53	0 18	21 18	1 29	9 3	13 52	2 58	3 0	2 52	8 57	1 30
S 11	22 48	13 35	3 10	23 38	0 25	23 49	0 53	22 21	0 9	0 32	0 59	6 5	2 32	19 53	0 18	21 19	1 29	9 2	13 52	3 0	3 1	2 50	8 56	1 30
M12	22 53	10 43	2 16	23 17	0 5	23 46	0 55	22 26	0 10	0 35	0 59	6 5	2 32	19 52	0 18	21 19	1 29	9 2	13 52	3 2	3 2	2 48	8 56	1 30
T 13	22 57	7 27	1 17	22 54	0n15	23 43	0 58	22 32	0 10	0 37	0 59	6 5	2 31	19 52	0 18	21 19	1 29	9 2	13 52	3 3	3 3	2 47	8 55	1 29
W14	23 1	3 55	0 15	22 31	0 36	23 38	1 0	22 37	0 11	0 40	1 0	6 5	2 31	19 51	0 18	21 19	1 29	9 2	13 52	3 3	3 5	2 45	8 55	1 29
T 15	23 4	0 15	0n47	22 7	0 55	23 33	1 2	22 42	0 11	0 42	1 0	6 4	2 31	19 51	0 18	21 19	1 29	9 2	13 52	3 3	3 6	2 43	8 54	1 29
F 16	23 7	3s27	1 48	21 44	1 14	23 27	1 4	22 47	0 12	0 44	1 0	6 4	2 31	19 50	0 18	21 20	1 29	9 2	13 52	3 3	3 7	2 41	8 54	1 29
S 17	23 9	7 4	2 45	21 21	1 32	23 21	1 6	22 51	0 12	0 47	1 0	6 4	2 30	19 50	0 18	21 20	1 29	9 2	13 52	3 4	3 8	2 39	8 53	1 29
S 18	23 11	10 27	3 35	21 0	1 48	23 13	1 8	22 55	0 13	0 49	1 1	6 4	2 30	19 49	0 18	21 20	1 29	9 2	13 52	3 6	3 10	2 38	8 53	1 29
M19	23 12	13 27	4 16	20 41	2 2	23 5	1 10	23 0	0 14	0 51	1 1	6 4	2 30	19 49	0 18	21 20	1 29	9 2	13 52	3 10	3 11	2 36	8 53	1 28
T 20	23 13	15 52	4 45	20 25	2 13	22 57	1 12	23 3	0 14	0 53	1 1	6 4	2 30	19 49	0 18	21 20	1 29	9 2	13 51	3 14	3 12	2 34	8 52	1 28
W21	23 14	17 32	4 59	20 12	2 23	22 47	1 14	23 7	0 15	0 55	1 1	6 4	2 29	19 48	0 18	21 20	1 29	9 2	13 51	3 19	3 13	2 32	8 52	1 28
T 22	23 14	18 16	4 58	20 1	2 30	22 37	1 16	23 11	0 15	0 57	1 2	6 4	2 29	19 48	0 18	21 21	1 29	9 2	13 51	3 24	3 15	2 30	8 52	1 28
F 23	23 13	17 56	4 39	19 54	2 35	22 26	1 18	23 14	0 16	0 58	1 2	6 5	2 29	19 47	0 18	21 21	1 29	9 2	13 51	3 29	3 16	2 29	8 51	1 28
S 24	23 12	16 31	4 3	19 50	2 38	22 15	1 19	23 17	0 16	1 0	1 2	6 5	2 29	19 47	0 18	21 21	1 29	9 2	13 51	3 33	3 17	2 27	8 51	1 28
S 25	23 11	14 5	3 12	19 49	2 40	22 3	1 21	23 20	0 17	1 2	1 2	6 5	2 29	19 47	0 18	21 21	1 29	9 2	13 51	3 36	3 18	2 25	8 51	1 28
M26	23 9	10 48	2 8	19 51	2 40	21 50	1 23	23 23	0 18	1 4	1 2	6 5	2 28	19 46	0 18	21 21	1 29	9 2	13 51	3 38	3 19	2 23	8 50	1 27
T 27	23 7	6 53	0 57	19 55	2 38	21 37	1 24	23 25	0 18	1 5	1 3	6 6	2 28	19 46	0 18	21 21	1 29	9 2	13 51	3 39	3 21	2 21	8 50	1 27
W28	23 4	2 35	0s18	20 0	2 35	21 23	1 26	23 27	0 19	1 7	1 3	6 6	2 28	19 45	0 18	21 22	1 29	9 2	13 51	3 39	3 22	2 20	8 50	1 27
T 29	23 1	1n50	1 32	20 8	2 32	21 8	1 28	23 29	0 19	1 8	1 3	6 6	2 28	19 45	0 18	21 22	1 29	9 2	13 51	3 39	3 23	2 18	8 50	1 27
F 30	22 57	6 7	2 39	20 16	2 27	20 53	1 29	23 31	0 20	1 9	1 3	6 7	2 27	19 45	0 18	21 22	1 29	9 2	13 50	3 39	3 24	2 16	8 50	1 27
S 31	22s53	10n 3	3s37	20s26	2n22	20s37	1s30	23s33	0s21	1s11	1n 4	6n 7	2s27	19n44	0s18	21s22	1n29	9n 3	13s50	3n40	3n26	2n14	8n50	1n27

Julian Day Number = 3042111.5, Delta T = 02h22m19s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'21, Lahiri = 46°31'22

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

JANUARY 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 0	10♑35'11	20♉ 0	20♐ 0	4♒56	27♐57	5♎32	21♈45	0°R15	19♐51	19°R51	20°R35	21♍14	25♍14	19♈18	S 1
M 2	6 49 57	11°35'59	3♊42	21° 1	6°10	28°40	5°35	21°46	0♊13	19°53	19♊50	20♍27	21°10	25°21	19°18	M 2
T 3	6 53 53	12°36'48	17°14	22° 6	7°25	29°22	5°39	21°47	0°11	19°55	19°49	20°16	21° 7	25°28	19°18	T 3
W 4	6 57 50	13°37'37	0♋34	23°14	8°40	0♑ 4	5°42	21°48	0°10	19°57	19°48	20° 5	21° 4	25°34	19°19	W 4
T 5	7 1 46	14°38'28	13°40	24°25	9°54	0°47	5°45	21°49	0° 8	19°59	19°47	19°53	21° 1	25°41	19°19	T 5
F 6	7 5 43	15°39'19	26°31	25°39	11° 9	1°29	5°48	21°50	0° 7	20° 1	19°46	19°42	20°58	25°48	19°19	F 6
S 7	7 9 39	16°40'11	9♌ 5	26°55	12°23	2°11	5°50	21°52	0° 5	20° 3	19°45	19°33	20°55	25°54	19°20	S 7
S 8	7 13 36	17°41'05	21°24	28°14	13°38	2°54	5°53	21°53	0° 4	20° 5	19°44	19°26	20°51	26° 1	19°20	S 8
M 9	7 17 33	18°41'59	3♍30	29°33	14°53	3°36	5°55	21°55	0° 2	20° 7	19°43	19°23	20°48	26° 8	19°21	M 9
T 10	7 21 29	19°42'54	15°25	0♑55	16° 7	4°19	5°57	21°56	0° 1	20° 9	19°42	19°D21	20°45	26°14	19°21	T 10
W11	7 25 26	20°43'50	27°14	2°17	17°22	5° 2	5°59	21°58	29♉59	20°11	19°41	19°21	20°42	26°21	19°22	W11
T 12	7 29 22	21°44'47	9♎ 1	3°41	18°36	5°44	6° 0	22° 0	29°58	20°13	19°40	19°22	20°39	26°28	19°23	T 12
F 13	7 33 19	22°45'44	20°52	5° 6	19°51	6°27	6° 2	22° 2	29°57	20°15	19°39	19°R23	20°36	26°34	19°23	F 13
S 14	7 37 15	23°46'43	2♏52	6°31	21° 5	7°10	6° 3	22° 4	29°56	20°17	19°38	19°22	20°32	26°41	19°24	S 14
S 15	7 41 12	24°47'43	15° 6	7°57	22°20	7°53	6° 4	22° 7	29°55	20°19	19°37	19°20	20°29	26°47	19°25	S 15
M16	7 45 8	25°48'43	27°40	9°25	23°34	8°35	6° 5	22° 9	29°54	20°21	19°36	19°15	20°26	26°54	19°26	M16
T 17	7 49 5	26°49'45	10♐36	10°52	24°49	9°18	6° 6	22°11	29°53	20°23	19°35	19° 9	20°23	27° 1	19°27	T 17
W18	7 53 2	27°50'47	23°58	12°20	26° 3	10° 1	6° 7	22°14	29°52	20°25	19°34	19° 1	20°20	27° 7	19°28	W18
T 19	7 56 58	28°51'50	7♑44	13°49	27°17	10°44	6° 7	22°17	29°51	20°27	19°34	18°52	20°16	27°14	19°29	T 19
F 20	8 0 55	29°52'53	21°52	15°18	28°32	11°27	6°R 7	22°19	29°50	20°29	19°33	18°43	20°13	27°21	19°30	F 20
S 21	8 4 51	0♒53'57	6♒17	16°48	29°46	12°10	6° 7	22°22	29°49	20°30	19°32	18°36	20°10	27°27	19°31	S 21
S 22	8 8 48	1°55'01	20°54	18°18	1♓ 1	12°54	6° 7	22°25	29°48	20°32	19°31	18°31	20° 7	27°34	19°32	S 22
M23	8 12 44	2°56'05	5♓34	19°48	2°15	13°37	6° 6	22°28	29°47	20°34	19°30	18°28	20° 4	27°41	19°34	M23
T 24	8 16 41	3°57'09	20°12	21°19	3°29	14°20	6° 6	22°31	29°47	20°36	19°30	18°D27	20° 1	27°47	19°35	T 24
W25	8 20 37	4°58'13	4♈41	22°50	4°43	15° 3	6° 5	22°34	29°46	20°38	19°29	18°28	19°57	27°54	19°36	W25
T 26	8 24 34	5°59'17	19° 0	24°22	5°58	15°46	6° 4	22°38	29°45	20°39	19°28	18°29	19°54	28° 1	19°38	T 26
F 27	8 28 31	7° 0'21	3♉ 4	25°54	7°12	16°30	6° 2	22°41	29°45	20°41	19°27	18°R30	19°51	28° 7	19°39	F 27
S 28	8 32 27	8° 1'25	16°54	27°26	8°26	17°13	6° 1	22°45	29°44	20°43	19°27	18°30	19°48	28°14	19°41	S 28
S 29	8 36 24	9° 2'29	0♊31	28°58	9°40	17°57	5°59	22°48	29°44	20°44	19°26	18°28	19°45	28°21	19°43	S 29
M30	8 40 20	10° 3'32	13°53	0♒31	10°54	18°40	5°58	22°52	29°44	20°46	19°25	18°24	19°42	28°27	19°44	M30
T 31	8 44 17	11♒ 4'36	27♊ 2	2♒ 5	12♓ 8	19♑23	5♎56	22♈56	29♉43	20♐48	19♊25	18♍19	19♍38	28♍34	19♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	13n23	4s21	20s36	2n16	20s21	1s32	23s34	0s21	1s12	1n 4	6n 8	2s27	19n44	0s18	21s22	1n29	9n 3	13s50	3n42	3n27	2n12	8n50	1n26
M 2	22 44	15 57	4 50	20 47	2 9	20 4	1 33	23 35	0 22	1 13	1 4	6 8	2 27	19 44	0 18	21 22	1 29	9 3	13 50	3 45	3 28	2 11	8 49	1 26
T 3	22 38	17 36	5 2	20 58	2 2	19 46	1 34	23 36	0 22	1 14	1 4	6 9	2 26	19 43	0 18	21 22	1 29	9 3	13 50	3 49	3 29	2 9	8 49	1 26
W 4	22 32	18 16	4 58	21 9	1 55	19 28	1 35	23 37	0 23	1 15	1 5	6 9	2 26	19 43	0 18	21 23	1 29	9 3	13 50	3 54	3 31	2 7	8 49	1 26
T 5	22 26	17 56	4 37	21 19	1 47	19 10	1 36	23 37	0 23	1 16	1 5	6 10	2 26	19 43	0 18	21 23	1 29	9 3	13 50	3 58	3 32	2 5	8 49	1 26
F 6	22 19	16 41	4 3	21 30	1 40	18 50	1 37	23 37	0 24	1 17	1 5	6 11	2 26	19 43	0 18	21 23	1 29	9 3	13 49	4 3	3 33	2 3	8 49	1 26
S 7	22 12	14 39	3 18	21 40	1 32	18 31	1 38	23 37	0 25	1 18	1 5	6 12	2 25	19 42	0 18	21 23	1 29	9 3	13 49	4 6	3 34	2 2	8 49	1 26
S 8	22 4	11 58	2 24	21 49	1 24	18 10	1 39	23 37	0 25	1 18	1 6	6 12	2 25	19 42	0 18	21 23	1 29	9 3	13 49	4 9	3 36	2 0	8 49	1 25
M 9	21 56	8 50	1 24	21 58	1 16	17 49	1 40	23 37	0 26	1 19	1 6	6 13	2 25	19 42	0 17	21 23	1 29	9 3	13 49	4 10	3 37	1 58	8 49	1 25
T 10	21 48	5 22	0 21	22 6	1 8	17 28	1 41	23 36	0 26	1 20	1 6	6 14	2 25	19 41	0 17	21 23	1 29	9 3	13 49	4 11	3 38	1 56	8 49	1 25
W11	21 39	1 44	0n42	22 13	1 0	17 6	1 41	23 35	0 27	1 20	1 7	6 15	2 24	19 41	0 17	21 23	1 29	9 3	13 49	4 11	3 39	1 54	8 50	1 25
T 12	21 29	1s57	1 44	22 19	0 51	16 44	1 42	23 34	0 28	1 21	1 7	6 16	2 24	19 41	0 17	21 24	1 29	9 4	13 48	4 10	3 41	1 53	8 50	1 25
F 13	21 20	5 35	2 41	22 25	0 43	16 21	1 43	23 33	0 28	1 21	1 7	6 17	2 24	19 41	0 17	21 24	1 29	9 4	13 48	4 10	3 42	1 51	8 50	1 25
S 14	21 9	9 2	3 32	22 29	0 35	15 58	1 43	23 31	0 29	1 21	1 7	6 18	2 24	19 40	0 17	21 24	1 29	9 4	13 48	4 10	3 43	1 49	8 50	1 24
S 15	20 59	12 10	4 14	22 32	0 27	15 35	1 43	23 29	0 29	1 21	1 8	6 19	2 23	19 40	0 17	21 24	1 29	9 4	13 48	4 11	3 44	1 47	8 50	1 24
M16	20 48	14 49	4 46	22 35	0 19	15 11	1 44	23 27	0 30	1 21	1 8	6 20	2 23	19 40	0 17	21 24	1 29	9 4	13 48	4 13	3 46	1 45	8 50	1 24
T 17	20 36	16 50	5 4	22 36	0 12	14 46	1 44	23 25	0 31	1 21	1 8	6 21	2 23	19 40	0 17	21 24	1 29	9 4	13 47	4 16	3 47	1 44	8 51	1 24
W18	20 25	18 0	5 6	22 36	0 4	14 21	1 44	23 22	0 31	1 21	1 8	6 22	2 23	19 40	0 17	21 24	1 29	9 4	13 47	4 19	3 48	1 42	8 51	1 24
T 19	20 12	18 10	4 51	22 35	0s 4	13 56	1 44	23 19	0 32	1 21	1 9	6 23	2 22	19 39	0 17	21 24	1 29	9 5	13 47	4 22	3 49	1 40	8 51	1 24
F 20	20 0	17 14	4 18	22 32	0 11	13 31	1 44	23 17	0 32	1 21	1 9	6 25	2 22	19 39	0 17	21 24	1 29	9 5	13 47	4 26	3 50	1 38	8 51	1 24
S 21	19 47	15 11	3 28	22 29	0 18	13 5	1 44	23 13	0 33	1 21	1 9	6 26	2 22	19 39	0 17	21 25	1 29	9 5	13 47	4 28	3 52	1 36	8 52	1 23
S 22	19 34	12 8	2 23	22 25	0 25	12 38	1 44	23 10	0 33	1 21	1 9	6 27	2 22	19 39	0 17	21 25	1 29	9 5	13 46	4 30	3 53	1 34	8 52	1 23
M23	19 20	8 19	1 9	22 19	0 32	12 12	1 44	23 6	0 34	1 20	1 10	6 29	2 22	19 39	0 17	21 25	1 29	9 5	13 46	4 31	3 54	1 33	8 52	1 23
T 24	19 6	4 0	0s 9	22 12	0 39	11 45	1 43	23 2	0 35	1 20	1 10	6 30	2 21	19 39	0 17	21 25	1 29	9 5	13 46	4 32	3 55	1 31	8 53	1 23
W25	18 51	0n31	1 27	22 4	0 46	11 18	1 43	22 58	0 35	1 19	1 10	6 31	2 21	19 39	0 17	21 25	1 29	9 6	13 46	4 31	3 57	1 29	8 53	1 23
T 26	18 37	4 56	2 38	21 54	0 52	10 50	1 42	22 54	0 36	1 18	1 10	6 33	2 21	19 39	0 17	21 25	1 29	9 6	13 45	4 31	3 58	1 27	8 54	1 23
F 27	18 22	9 0	3 39	21 44	0 58	10 22	1 42	22 49	0 36	1 18	1 11	6 34	2 21	19 38	0 17	21 25	1 29	9 6	13 45	4 30	3 59	1 25	8 54	1 23
S 28	18 6	12 30	4 25	21 32	1 4	9 54	1 41	22 44	0 37	1 17	1 11	6 36	2 20	19 38	0 17	21 25	1 29	9 6	13 45	4 31	4 0	1 24	8 54	1 22
S 29	17 50	15 15	4 56	21 19	1 10	9 26	1 40	22 39	0 38	1 16	1 11	6 37	2 20	19 38	0 17	21 25	1 29	9 6	13 45	4 31	4 2	1 22	8 55	1 22
M30	17 34	17 8	5 10	21 5	1 15	8 57	1 40	22 34	0 38	1 15	1 11	6 39	2 20	19 38	0 17	21 25	1 29	9 7	13 44	4 33	4 3	1 20	8 55	1 22
T 31	17s18	18n 5	5s 7	20s50	1s21	8s28	1s39	22s29	0s39	1s14	1n12	6n40	2s20	19n38	0s17	21s25	1n30	9n 7	13s44	4n35	4n 4	1n18	8n56	1n22

Julian Day Number = 3042142.5, Delta T = 02h22m19s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'26, Lahiri = 46°31'26

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

FEBRUARY 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 13	12♒ 5'39	9♋58	3♒38	13♓23	20♉ 7	5°R53	23♈ 0	29°R43	20♐49	19°R24	18°R12	19♍35	28♍40	19♈48	W 1
T 2	8 52 10	13° 6'42	22°42	5°13	14°37	20°51	5♎51	23° 4	29♉43	20°51	19♊23	18♍ 6	19°32	28°47	19°49	T 2
F 3	8 56 6	14° 7'45	5♌13	6°47	15°50	21°34	5°48	23° 8	29°42	20°52	19°23	18° 0	19°29	28°54	19°51	F 3
S 4	9 0 3	15° 8'47	17°32	8°22	17° 4	22°18	5°46	23°12	29°42	20°54	19°22	17°55	19°26	29° 0	19°53	S 4
S 5	9 4 0	16° 9'50	29°41	9°57	18°18	23° 2	5°43	23°16	29°42	20°55	19°22	17°52	19°22	29° 7	19°55	S 5
M 6	9 7 56	17°10'52	11♍40	11°33	19°32	23°45	5°40	23°20	29°D42	20°57	19°21	17°50	19°19	29°14	19°57	M 6
T 7	9 11 53	18°11'54	23°32	13° 9	20°46	24°29	5°36	23°25	29°42	20°58	19°21	17°D50	19°16	29°20	19°59	T 7
W 8	9 15 49	19°12'56	5♎20	14°46	22° 0	25°13	5°33	23°29	29°42	20°59	19°20	17°51	19°13	29°27	20° 1	W 8
T 9	9 19 46	20°13'58	17° 7	16°23	23°13	25°57	5°29	23°34	29°42	21° 1	19°20	17°53	19°10	29°34	20° 3	T 9
F 10	9 23 42	21°15'00	28°58	18° 1	24°27	26°41	5°25	23°38	29°43	21° 2	19°19	17°55	19° 7	29°40	20° 5	F 10
S 11	9 27 39	22°16'01	10♏56	19°39	25°41	27°25	5°21	23°43	29°43	21° 3	19°19	17°56	19° 3	29°47	20° 8	S 11
S 12	9 31 35	23°17'03	23° 8	21°18	26°54	28° 9	5°17	23°48	29°43	21° 5	19°18	17°R57	19° 0	29°54	20°10	S 12
M13	9 35 32	24°18'04	5♐38	22°57	28° 8	28°53	5°13	23°53	29°43	21° 6	19°18	17°56	18°57	0♎ 0	20°12	M13
T 14	9 39 29	25°19'06	18°30	24°37	29°21	29°37	5° 8	23°57	29°44	21° 7	19°18	17°54	18°54	0° 7	20°14	T 14
W15	9 43 25	26°20'07	1♑48	26°18	0♈35	0♒21	5° 3	24° 2	29°44	21° 8	19°17	17°52	18°51	0°14	20°17	W15
T 16	9 47 22	27°21'08	15°33	27°59	1°48	1° 5	4°59	24° 8	29°45	21°10	19°17	17°49	18°47	0°20	20°19	T 16
F 17	9 51 18	28°22'08	29°44	29°40	3° 1	1°49	4°54	24°13	29°45	21°11	19°17	17°46	18°44	0°27	20°22	F 17
S 18	9 55 15	29°23'08	14♒19	1♓22	4°15	2°34	4°48	24°18	29°46	21°12	19°16	17°44	18°41	0°33	20°24	S 18
S 19	9 59 11	0♓24'07	29°12	3° 5	5°28	3°18	4°43	24°23	29°47	21°13	19°16	17°42	18°38	0°40	20°27	S 19
M20	10 3 8	1°25'06	14♓14	4°48	6°41	4° 2	4°38	24°29	29°47	21°14	19°16	17°D41	18°35	0°47	20°29	M20
T 21	10 7 4	2°26'04	29°16	6°32	7°54	4°47	4°32	24°34	29°48	21°15	19°15	17°42	18°32	0°53	20°32	T 21
W22	10 11 1	3°27'01	14♈11	8°16	9° 7	5°31	4°26	24°40	29°49	21°16	19°15	17°42	18°28	1° 0	20°34	W22
T 23	10 14 57	4°27'56	28°51	10° 1	10°20	6°15	4°20	24°45	29°50	21°17	19°15	17°44	18°25	1° 7	20°37	T 23
F 24	10 18 54	5°28'51	13♉12	11°46	11°33	7° 0	4°14	24°51	29°50	21°18	19°15	17°45	18°22	1°13	20°40	F 24
S 25	10 22 51	6°29'45	27°11	13°32	12°46	7°44	4° 8	24°56	29°51	21°19	19°15	17°45	18°19	1°20	20°43	S 25
S 26	10 26 47	7°30'38	10♊47	15°18	13°59	8°29	4° 2	25° 2	29°52	21°20	19°15	17°R45	18°16	1°27	20°45	S 26
M27	10 30 44	8°31'29	24° 3	17° 4	15°11	9°14	3°55	25° 8	29°54	21°20	19°14	17°45	18°13	1°33	20°48	M27
T 28	10 34 40	9♓32'19	6♋59	18♓51	16♈24	9♒58	3♎49	25♈14	29♉55	21♐21	19♊14	17♍44	18♍ 9	1♎40	20♈51	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 1	18n 3	4s49	20s34	1s26	7s59	1s38	22s23	0s39	1s13	1n12	6n42	2s20	19n38	0s17	21s25	1n30	9n 7	13s44	4n38	4n 5	1n16	8n56	1n22
T 2	16 44	17 7	4 16	20 16	1 31	7 30	1 37	22 17	0 40	1 12	1 12	6 44	2 19	19 38	0 17	21 26	1 30	9 7	13 44	4 40	4 7	1 14	8 57	1 22
F 3	16 27	15 22	3 32	19 57	1 35	7 0	1 36	22 11	0 40	1 11	1 12	6 45	2 19	19 38	0 17	21 26	1 30	9 7	13 43	4 42	4 8	1 13	8 57	1 22
S 4	16 9	12 55	2 38	19 37	1 39	6 31	1 34	22 5	0 41	1 9	1 13	6 47	2 19	19 38	0 17	21 26	1 30	9 8	13 43	4 44	4 9	1 11	8 58	1 21
S 5	15 51	9 57	1 38	19 16	1 43	6 1	1 33	21 58	0 42	1 8	1 13	6 49	2 19	19 38	0 17	21 26	1 30	9 8	13 43	4 46	4 10	1 9	8 59	1 21
M 6	15 33	6 36	0 34	18 53	1 47	5 31	1 32	21 51	0 42	1 6	1 13	6 50	2 18	19 38	0 17	21 26	1 30	9 8	13 43	4 46	4 11	1 7	8 59	1 21
T 7	15 15	3 1	0n31	18 29	1 51	5 1	1 30	21 44	0 43	1 5	1 13	6 52	2 18	19 38	0 17	21 26	1 30	9 8	13 42	4 46	4 13	1 5	9 0	1 21
W 8	14 56	0s39	1 35	18 5	1 54	4 31	1 29	21 37	0 43	1 3	1 14	6 54	2 18	19 38	0 17	21 26	1 30	9 9	13 42	4 46	4 14	1 4	9 1	1 21
T 9	14 37	4 17	2 34	17 39	1 57	4 0	1 27	21 29	0 44	1 2	1 14	6 56	2 18	19 38	0 17	21 26	1 30	9 9	13 42	4 45	4 15	1 2	9 1	1 21
F 10	14 18	7 46	3 27	17 11	1 59	3 30	1 25	21 22	0 44	1 0	1 14	6 58	2 18	19 38	0 17	21 26	1 30	9 9	13 42	4 44	4 16	1 0	9 2	1 21
S 11	13 58	10 58	4 12	16 43	2 1	2 59	1 24	21 14	0 45	0 58	1 14	7 0	2 18	19 38	0 17	21 26	1 30	9 9	13 41	4 44	4 18	0 58	9 3	1 20
S 12	13 38	13 46	4 47	16 13	2 3	2 28	1 22	21 6	0 46	0 56	1 15	7 1	2 17	19 38	0 17	21 26	1 30	9 10	13 41	4 44	4 19	0 56	9 3	1 20
M13	13 18	15 59	5 8	15 43	2 5	1 58	1 20	20 57	0 46	0 54	1 15	7 3	2 17	19 39	0 17	21 26	1 30	9 10	13 41	4 44	4 20	0 54	9 4	1 20
T 14	12 58	17 30	5 16	15 11	2 6	1 27	1 18	20 49	0 47	0 52	1 15	7 5	2 17	19 39	0 17	21 26	1 30	9 10	13 40	4 44	4 21	0 53	9 5	1 20
W15	12 38	18 7	5 6	14 38	2 7	0 56	1 16	20 40	0 47	0 50	1 15	7 7	2 17	19 39	0 17	21 26	1 30	9 10	13 40	4 45	4 23	0 51	9 6	1 20
T 16	12 17	17 42	4 40	14 4	2 7	0 25	1 14	20 31	0 48	0 48	1 16	7 9	2 17	19 39	0 17	21 26	1 30	9 11	13 40	4 46	4 24	0 49	9 6	1 20
F 17	11 56	16 11	3 55	13 28	2 7	0n 6	1 11	20 22	0 48	0 46	1 16	7 11	2 16	19 39	0 17	21 26	1 30	9 11	13 39	4 48	4 25	0 47	9 7	1 20
S 18	11 35	13 36	2 54	12 52	2 7	0 37	1 9	20 13	0 49	0 44	1 16	7 13	2 16	19 39	0 17	21 26	1 30	9 11	13 39	4 49	4 26	0 45	9 8	1 20
S 19	11 14	10 5	1 41	12 15	2 6	1 8	1 7	20 3	0 49	0 41	1 16	7 16	2 16	19 39	0 17	21 26	1 30	9 11	13 39	4 49	4 28	0 43	9 9	1 19
M20	10 53	5 52	0 19	11 36	2 4	1 39	1 4	19 53	0 50	0 39	1 16	7 18	2 16	19 39	0 17	21 26	1 30	9 12	13 39	4 49	4 29	0 42	9 10	1 19
T 21	10 31	1 16	1s 4	10 56	2 3	2 10	1 2	19 43	0 51	0 37	1 17	7 20	2 16	19 40	0 17	21 26	1 30	9 12	13 38	4 49	4 30	0 40	9 10	1 19
W22	10 9	3n22	2 22	10 15	2 0	2 41	0 59	19 33	0 51	0 34	1 17	7 22	2 16	19 40	0 16	21 26	1 30	9 12	13 38	4 49	4 31	0 38	9 11	1 19
T 23	9 47	7 42	3 29	9 34	1 58	3 11	0 56	19 23	0 52	0 32	1 17	7 24	2 15	19 40	0 16	21 26	1 30	9 13	13 38	4 49	4 32	0 36	9 12	1 19
F 24	9 25	11 30	4 22	8 51	1 54	3 42	0 54	19 12	0 52	0 29	1 17	7 26	2 15	19 40	0 16	21 26	1 31	9 13	13 37	4 48	4 34	0 34	9 13	1 19
S 25	9 3	14 31	4 57	8 7	1 50	4 13	0 51	19 1	0 53	0 27	1 17	7 28	2 15	19 40	0 16	21 26	1 31	9 13	13 37	4 48	4 35	0 33	9 14	1 19
S 26	8 41	16 40	5 15	7 22	1 46	4 44	0 48	18 51	0 53	0 24	1 18	7 31	2 15	19 41	0 16	21 26	1 31	9 14	13 37	4 48	4 36	0 31	9 15	1 19
M27	8 18	17 50	5 16	6 37	1 41	5 14	0 45	18 39	0 54	0 21	1 18	7 33	2 15	19 41	0 16	21 26	1 31	9 14	13 36	4 48	4 37	0 29	9 16	1 18
T 28	7s55	18n 3	5s 0	5s50	1s35	5n45	0s42	18s28	0s54	0s19	1n18	7n35	2s15	19n41	0s16	21s26	1n31	9n14	13s36	4n48	4n39	0n27	9n17	1n18

Julian Day Number = 3042173.5, Delta T = 02h22m20s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'30, Lahiri = 46°31'30

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

MARCH 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 37	10♓33'08	19♋39	20♓37	17♈36	10♒43	3°R42	25♈20	29♉56	21♐22	19°R14	17°R43	18♍ 6	1♎47	20♈54	W 1
T 2	10 42 33	11°33'56	2♌ 5	22°23	18°49	11°28	3♎35	25°26	29°57	21°23	19♊14	17♍42	18° 3	1°53	20°57	T 2
F 3	10 46 30	12°34'42	14°20	24° 9	20° 1	12°12	3°28	25°32	29°58	21°23	19°D14	17°42	18° 0	2° 0	21° 0	F 3
S 4	10 50 26	13°35'28	26°24	25°54	21°14	12°57	3°21	25°38	29°59	21°24	19°14	17°41	17°57	2° 7	21° 3	S 4
S 5	10 54 23	14°36'12	8♍22	27°38	22°26	13°42	3°14	25°44	0♊ 1	21°25	19°14	17°41	17°53	2°13	21° 6	S 5
M 6	10 58 20	15°36'54	20°14	29°21	23°38	14°27	3° 7	25°50	0° 2	21°25	19°14	17°D41	17°50	2°20	21° 9	M 6
T 7	11 2 16	16°37'36	2♎ 3	1♈ 3	24°50	15°11	3° 0	25°57	0° 4	21°26	19°14	17°41	17°47	2°26	21°12	T 7
W 8	11 6 13	17°38'17	13°51	2°43	26° 2	15°56	2°53	26° 3	0° 5	21°26	19°14	17°R41	17°44	2°33	21°15	W 8
T 9	11 10 9	18°38'56	25°40	4°20	27°14	16°41	2°45	26° 9	0° 7	21°27	19°15	17°41	17°41	2°40	21°18	T 9
F 10	11 14 6	19°39'35	7♏34	5°55	28°25	17°26	2°38	26°16	0° 8	21°27	19°15	17°41	17°38	2°46	21°21	F 10
S 11	11 18 2	20°40'12	19°35	7°26	29°37	18°11	2°30	26°22	0°10	21°28	19°15	17°40	17°34	2°53	21°24	S 11
S 12	11 21 59	21°40'48	1♐47	8°53	0♑49	18°56	2°23	26°29	0°12	21°28	19°15	17°40	17°31	3° 0	21°27	S 12
M13	11 25 55	22°41'24	14°14	10°15	2° 0	19°41	2°15	26°35	0°13	21°28	19°15	17°40	17°28	3° 6	21°31	M13
T 14	11 29 52	23°41'58	27° 1	11°32	3°11	20°27	2° 7	26°42	0°15	21°29	19°15	17°D40	17°25	3°13	21°34	T 14
W15	11 33 49	24°42'31	10♑10	12°43	4°23	21°12	1°59	26°49	0°17	21°29	19°16	17°40	17°22	3°20	21°37	W15
T 16	11 37 45	25°43'03	23°45	13°47	5°34	21°57	1°52	26°55	0°19	21°29	19°16	17°40	17°19	3°26	21°40	T 16
F 17	11 41 42	26°43'34	7♒47	14°44	6°45	22°42	1°44	27° 2	0°21	21°30	19°16	17°41	17°15	3°33	21°44	F 17
S 18	11 45 38	27°44'04	22°15	15°33	7°56	23°27	1°36	27° 9	0°23	21°30	19°17	17°42	17°12	3°40	21°47	S 18
S 19	11 49 35	28°44'32	7♓ 5	16°13	9° 7	24°13	1°28	27°16	0°25	21°30	19°17	17°43	17° 9	3°46	21°50	S 19
M20	11 53 31	29°44'59	22°11	16°44	10°17	24°58	1°20	27°23	0°27	21°30	19°17	17°R43	17° 6	3°53	21°54	M20
T 21	11 57 28	0♈45'25	7♈25	17° 5	11°28	25°43	1°12	27°29	0°29	21°30	19°18	17°42	17° 3	4° 0	21°57	T 21
W22	12 1 24	1°45'49	22°37	17°17	12°38	26°29	1° 4	27°36	0°31	21°30	19°18	17°41	16°59	4° 6	22° 1	W22
T 23	12 5 21	2°46'11	7♉36	17°R19	13°49	27°14	0°57	27°43	0°33	21°R30	19°18	17°39	16°56	4°13	22° 4	T 23
F 24	12 9 17	3°46'31	22°15	17°11	14°59	27°59	0°49	27°50	0°35	21°30	19°19	17°37	16°53	4°19	22° 7	F 24
S 25	12 13 14	4°46'50	6♊30	16°54	16° 9	28°45	0°41	27°57	0°37	21°30	19°19	17°35	16°50	4°26	22°11	S 25
S 26	12 17 11	5°47'07	20°17	16°28	17°19	29°30	0°33	28° 4	0°40	21°30	19°20	17°34	16°47	4°33	22°14	S 26
M27	12 21 7	6°47'22	3♋37	15°53	18°29	0♓16	0°25	28°11	0°42	21°30	19°20	17°D33	16°44	4°39	22°18	M27
T 28	12 25 4	7°47'35	16°32	15°11	19°38	1° 1	0°17	28°19	0°44	21°30	19°21	17°33	16°40	4°46	22°21	T 28
W29	12 29 0	8°47'46	29° 6	14°22	20°48	1°47	0°10	28°26	0°47	21°29	19°21	17°34	16°37	4°53	22°25	W29
T 30	12 32 57	9°47'55	11♌23	13°28	21°57	2°32	0° 2	28°33	0°49	21°29	19°22	17°36	16°34	4°59	22°28	T 30
F 31	12 36 53	10♈48'01	23♌27	12♈31	23♉ 6	3♓18	29♍54	28♈40	0♊52	21♐29	19♊22	17♍38	16♍31	5♎ 6	22♈32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s33	17n21	4s30	5s 3	1s29	6n15	0s39	18s17	0s55	0s16	1n18	7n37	2s14	19n41	0s16	21s26	1n31	9n14	13s36	4n49	4n40	0n25	9n18	1n18
T 2	7 10	15 49	3 47	4 15	1 22	6 45	0 36	18 5	0 56	0 13	1 18	7 40	2 14	19 42	0 16	21 26	1 31	9 15	13 35	4 49	4 41	0 23	9 19	1 18
F 3	6 47	13 35	2 55	3 27	1 14	7 15	0 33	17 53	0 56	0 10	1 18	7 42	2 14	19 42	0 16	21 26	1 31	9 15	13 35	4 49	4 42	0 22	9 20	1 18
S 4	6 24	10 47	1 56	2 38	1 6	7 45	0 30	17 41	0 57	0 7	1 19	7 44	2 14	19 42	0 16	21 26	1 31	9 15	13 35	4 50	4 44	0 20	9 21	1 18
S 5	6 1	7 34	0 52	1 49	0 57	8 15	0 26	17 29	0 57	0 4	1 19	7 47	2 14	19 43	0 16	21 26	1 31	9 16	13 35	4 50	4 45	0 18	9 22	1 18
M 6	5 37	4 3	0n14	0 59	0 48	8 44	0 23	17 16	0 58	0 1	1 19	7 49	2 14	19 43	0 16	21 26	1 31	9 16	13 34	4 50	4 46	0 16	9 23	1 18
T 7	5 14	0 24	1 19	0 10	0 38	9 14	0 19	17 4	0 58	0n 2	1 19	7 51	2 14	19 43	0 16	21 26	1 31	9 16	13 34	4 50	4 47	0 14	9 24	1 18
W 8	4 51	3s15	2 21	0n40	0 27	9 43	0 16	16 51	0 59	0 5	1 19	7 54	2 13	19 44	0 16	21 26	1 31	9 17	13 34	4 50	4 48	0 12	9 25	1 17
T 9	4 27	6 47	3 16	1 29	0 15	10 12	0 13	16 38	0 59	0 8	1 19	7 56	2 13	19 44	0 16	21 26	1 31	9 17	13 33	4 50	4 50	0 11	9 26	1 17
F 10	4 4	10 4	4 4	2 17	0 3	10 41	0 9	16 25	1 0	0 11	1 19	7 59	2 13	19 44	0 16	21 26	1 31	9 17	13 33	4 50	4 51	0 9	9 27	1 17
S 11	3 40	12 58	4 41	3 5	0n10	11 9	0 5	16 12	1 0	0 14	1 19	8 1	2 13	19 45	0 16	21 26	1 31	9 18	13 33	4 50	4 52	0 7	9 28	1 17
S 12	3 16	15 20	5 6	3 51	0 23	11 38	0 2	15 59	1 1	0 17	1 20	8 4	2 13	19 45	0 16	21 26	1 31	9 18	13 32	4 50	4 53	0 5	9 29	1 17
M13	2 53	17 3	5 17	4 36	0 37	12 6	0n 2	15 45	1 1	0 20	1 20	8 6	2 13	19 45	0 16	21 26	1 31	9 18	13 32	4 50	4 55	0 3	9 30	1 17
T 14	2 29	17 58	5 14	5 19	0 51	12 33	0 6	15 31	1 2	0 23	1 20	8 8	2 13	19 46	0 16	21 26	1 31	9 19	13 32	4 50	4 56	0 1	9 31	1 17
W15	2 5	17 57	4 54	5 59	1 6	13 1	0 9	15 18	1 2	0 26	1 20	8 11	2 13	19 46	0 16	21 26	1 31	9 19	13 31	4 50	4 57	0s 0	9 33	1 17
T 16	1 41	16 56	4 17	6 38	1 21	13 28	0 13	15 4	1 3	0 29	1 20	8 13	2 13	19 47	0 16	21 26	1 31	9 19	13 31	4 50	4 58	0 2	9 34	1 17
F 17	1 17	14 52	3 24	7 13	1 35	13 55	0 17	14 49	1 3	0 33	1 20	8 16	2 12	19 47	0 16	21 26	1 32	9 20	13 31	4 50	4 59	0 4	9 35	1 16
S 18	0 54	11 49	2 17	7 46	1 50	14 22	0 21	14 35	1 4	0 36	1 20	8 18	2 12	19 47	0 16	21 26	1 32	9 20	13 31	4 49	5 1	0 6	9 36	1 16
S 19	0 30	7 55	0 59	8 14	2 4	14 48	0 25	14 21	1 4	0 39	1 20	8 21	2 12	19 48	0 16	21 26	1 32	9 20	13 30	4 49	5 2	0 8	9 37	1 16
M20	0 6	3 27	0s25	8 39	2 18	15 14	0 29	14 6	1 5	0 42	1 20	8 23	2 12	19 48	0 16	21 26	1 32	9 21	13 30	4 49	5 3	0 10	9 38	1 16
T 21	0n18	1n16	1 47	9 0	2 32	15 39	0 33	13 51	1 5	0 45	1 20	8 26	2 12	19 49	0 16	21 26	1 32	9 21	13 30	4 49	5 4	0 11	9 39	1 16
W22	0 42	5 54	3 2	9 16	2 44	16 5	0 37	13 37	1 6	0 48	1 20	8 28	2 12	19 49	0 16	21 26	1 32	9 21	13 29	4 50	5 6	0 13	9 41	1 16
T 23	1 6	10 5	4 3	9 27	2 56	16 30	0 41	13 22	1 6	0 52	1 20	8 31	2 12	19 50	0 16	21 26	1 32	9 22	13 29	4 50	5 7	0 15	9 42	1 16
F 24	1 29	13 33	4 46	9 34	3 6	16 54	0 45	13 7	1 7	0 55	1 20	8 33	2 12	19 50	0 16	21 26	1 32	9 22	13 29	4 51	5 8	0 17	9 43	1 16
S 25	1 53	16 6	5 11	9 36	3 15	17 18	0 49	12 51	1 7	0 58	1 21	8 36	2 12	19 51	0 16	21 26	1 32	9 22	13 28	4 52	5 9	0 19	9 44	1 16
S 26	2 17	17 37	5 16	9 32	3 23	17 42	0 53	12 36	1 7	1 1	1 21	8 39	2 12	19 51	0 16	21 26	1 32	9 23	13 28	4 52	5 11	0 21	9 45	1 16
M27	2 40	18 7	5 4	9 24	3 28	18 5	0 57	12 20	1 8	1 4	1 21	8 41	2 12	19 52	0 16	21 26	1 32	9 23	13 28	4 53	5 12	0 23	9 47	1 16
T 28	3 4	17 38	4 37	9 11	3 32	18 28	1 1	12 5	1 8	1 7	1 21	8 44	2 12	19 52	0 16	21 26	1 32	9 23	13 27	4 53	5 13	0 24	9 48	1 15
W29	3 27	16 17	3 57	8 54	3 33	18 51	1 5	11 49	1 9	1 10	1 21	8 46	2 11	19 53	0 16	21 26	1 32	9 24	13 27	4 52	5 14	0 26	9 49	1 15
T 30	3 51	14 13	3 7	8 32	3 33	19 13	1 9	11 33	1 9	1 13	1 21	8 49	2 11	19 53	0 16	21 26	1 32	9 24	13 27	4 52	5 15	0 28	9 50	1 15
F 31	4n14	11n32	2s10	8n 8	3n30	19n34	1n13	11s17	1s10	1n16	1n21	8n51	2s11	19n54	0s16	21s25	1n32	9n24	13s27	4n51	5n17	0s30	9n51	1n15

Julian Day Number = 3042201.5, Delta T = 02h22m21s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'34, Lahiri = 46°31'34

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

APRIL 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 50	11♈48'07	5♍23	11°R31	24♉16	4♓ 4	29°R47	28♈47	0♊54	21°R29	19♊23	17♍39	16♍28	5♎13	22♈35	S 1
S 2	12 44 46	12°48'10	17°13	10♈30	25°24	4°49	29♍39	28°54	0°57	21♐28	19°24	17°R39	16°24	5°19	22°39	S 2
M 3	12 48 43	13°48'11	29° 1	9°30	26°33	5°35	29°32	29° 2	0°59	21°28	19°24	17°39	16°21	5°26	22°42	M 3
T 4	12 52 40	14°48'10	10♎49	8°31	27°42	6°21	29°24	29° 9	1° 2	21°28	19°25	17°37	16°18	5°33	22°46	T 4
W 5	12 56 36	15°48'08	22°39	7°36	28°50	7° 6	29°17	29°16	1° 4	21°27	19°26	17°34	16°15	5°39	22°49	W 5
T 6	13 0 33	16°48'03	4♏34	6°44	29°58	7°52	29°10	29°24	1° 7	21°27	19°26	17°29	16°12	5°46	22°53	T 6
F 7	13 4 29	17°47'58	16°35	5°57	1♊ 6	8°38	29° 3	29°31	1°10	21°26	19°27	17°24	16° 9	5°53	22°57	F 7
S 8	13 8 26	18°47'50	28°44	5°16	2°14	9°24	28°56	29°38	1°12	21°26	19°28	17°18	16° 5	5°59	23° 0	S 8
S 9	13 12 22	19°47'41	11♐ 3	4°40	3°22	10°10	28°49	29°46	1°15	21°25	19°28	17°13	16° 2	6° 6	23° 4	S 9
M10	13 16 19	20°47'30	23°35	4°11	4°29	10°55	28°42	29°53	1°18	21°25	19°29	17° 9	15°59	6°13	23° 7	M10
T 11	13 20 15	21°47'17	6♑22	3°48	5°37	11°41	28°35	0♉ 0	1°21	21°24	19°30	17° 6	15°56	6°19	23°11	T 11
W12	13 24 12	22°47'03	19°27	3°31	6°44	12°27	28°28	0° 8	1°24	21°23	19°31	17°D 5	15°53	6°26	23°14	W12
T 13	13 28 9	23°46'48	2♒53	3°21	7°51	13°13	28°22	0°15	1°27	21°23	19°32	17° 5	15°50	6°33	23°18	T 13
F 14	13 32 5	24°46'30	16°41	3°D17	8°57	13°59	28°15	0°23	1°29	21°22	19°32	17° 6	15°46	6°39	23°22	F 14
S 15	13 36 2	25°46'11	0♓53	3°18	10° 4	14°45	28° 9	0°30	1°32	21°21	19°33	17° 8	15°43	6°46	23°25	S 15
S 16	13 39 58	26°45'51	15°28	3°26	11°10	15°31	28° 3	0°37	1°35	21°21	19°34	17°R 8	15°40	6°52	23°29	S 16
M17	13 43 55	27°45'28	0♈22	3°39	12°16	16°17	27°57	0°45	1°38	21°20	19°35	17° 8	15°37	6°59	23°32	M17
T 18	13 47 51	28°45'04	15°28	3°57	13°22	17° 3	27°51	0°52	1°41	21°19	19°36	17° 5	15°34	7° 6	23°36	T 18
W19	13 51 48	29°44'38	0♉38	4°20	14°27	17°49	27°45	1° 0	1°44	21°18	19°37	17° 0	15°30	7°12	23°39	W19
T 20	13 55 44	0♉44'10	15°42	4°48	15°33	18°35	27°39	1° 7	1°47	21°17	19°38	16°54	15°27	7°19	23°43	T 20
F 21	13 59 41	1°43'41	0♊30	5°21	16°38	19°21	27°34	1°15	1°51	21°16	19°39	16°47	15°24	7°26	23°47	F 21
S 22	14 3 37	2°43'09	14°55	5°57	17°42	20° 7	27°28	1°22	1°54	21°16	19°40	16°40	15°21	7°32	23°50	S 22
S 23	14 7 34	3°42'35	28°52	6°38	18°47	20°53	27°23	1°29	1°57	21°15	19°41	16°34	15°18	7°39	23°54	S 23
M24	14 11 31	4°41'58	12♋21	7°22	19°51	21°39	27°18	1°37	2° 0	21°14	19°42	16°30	15°15	7°46	23°57	M24
T 25	14 15 27	5°41'20	25°21	8°10	20°55	22°25	27°13	1°44	2° 3	21°13	19°43	16°27	15°11	7°52	24° 1	T 25
W26	14 19 24	6°40'39	7♌57	9° 1	21°59	23°11	27° 9	1°52	2° 6	21°12	19°44	16°D27	15° 8	7°59	24° 4	W26
T 27	14 23 20	7°39'56	20°13	9°55	23° 2	23°57	27° 4	1°59	2° 9	21°11	19°45	16°28	15° 5	8° 6	24° 8	T 27
F 28	14 27 17	8°39'11	2♍15	10°52	24° 5	24°43	27° 0	2° 6	2°13	21° 9	19°46	16°29	15° 2	8°12	24°11	F 28
S 29	14 31 13	9°38'23	14° 7	11°52	25° 8	25°29	26°55	2°14	2°16	21° 8	19°47	16°R30	14°59	8°19	24°15	S 29
S 30	14 35 10	10♉37'34	25♍54	12♈55	26♊11	26♓15	26♍51	2♉21	2♊19	21♐ 7	19♊48	16♍29	14♍55	8♎26	24♈18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	8n25	1s 7	7n40	3n25	19n55	1n17	11s 1	1s10	1n19	1n21	8n54	2s11	19n54	0s16	21s25	1n32	9n25	13s26	4n50	5n18	0s32	9n53	1n15
S 2	5 1	4 58	0 2	7 10	3 18	20 16	1 22	10 45	1 11	1 22	1 21	8 57	2 11	19 55	0 16	21 25	1 32	9 25	13 26	4 50	5 19	0 34	9 54	1 15
M 3	5 24	1 21	1n 2	6 39	3 10	20 36	1 26	10 29	1 11	1 25	1 21	8 59	2 11	19 55	0 16	21 25	1 32	9 25	13 26	4 50	5 20	0 35	9 55	1 15
T 4	5 47	2s20	2 4	6 6	3 0	20 56	1 30	10 13	1 11	1 28	1 21	9 2	2 11	19 56	0 16	21 25	1 32	9 26	13 25	4 51	5 22	0 37	9 56	1 15
W 5	6 10	5 56	3 1	5 34	2 48	21 15	1 34	9 56	1 12	1 31	1 21	9 4	2 11	19 56	0 16	21 25	1 32	9 26	13 25	4 52	5 23	0 39	9 58	1 15
T 6	6 33	9 19	3 50	5 2	2 35	21 34	1 38	9 40	1 12	1 34	1 21	9 7	2 11	19 57	0 16	21 25	1 32	9 26	13 25	4 54	5 24	0 41	9 59	1 15
F 7	6 55	12 21	4 29	4 31	2 22	21 52	1 42	9 23	1 13	1 37	1 20	9 9	2 11	19 57	0 16	21 25	1 33	9 26	13 25	4 56	5 25	0 43	10 0	1 15
S 8	7 18	14 53	4 56	4 1	2 7	22 9	1 46	9 6	1 13	1 39	1 20	9 12	2 11	19 58	0 16	21 25	1 33	9 27	13 24	4 58	5 26	0 45	10 1	1 15
S 9	7 41	16 47	5 11	3 34	1 52	22 27	1 50	8 50	1 13	1 42	1 20	9 15	2 11	19 59	0 16	21 25	1 33	9 27	13 24	5 0	5 28	0 46	10 2	1 14
M10	8 3	17 54	5 10	3 8	1 37	22 43	1 54	8 33	1 14	1 45	1 20	9 17	2 11	19 59	0 16	21 25	1 33	9 27	13 24	5 2	5 29	0 48	10 4	1 14
T 11	8 25	18 10	4 55	2 45	1 21	22 59	1 58	8 16	1 14	1 47	1 20	9 20	2 11	20 0	0 16	21 25	1 33	9 28	13 24	5 3	5 30	0 50	10 5	1 14
W12	8 47	17 28	4 24	2 24	1 6	23 15	2 2	7 59	1 14	1 50	1 20	9 22	2 11	20 0	0 16	21 25	1 33	9 28	13 23	5 4	5 31	0 52	10 6	1 14
T 13	9 9	15 48	3 38	2 6	0 51	23 30	2 6	7 42	1 15	1 52	1 20	9 25	2 11	20 1	0 15	21 24	1 33	9 28	13 23	5 4	5 33	0 54	10 7	1 14
F 14	9 31	13 11	2 38	1 50	0 36	23 44	2 10	7 24	1 15	1 55	1 20	9 27	2 11	20 2	0 15	21 24	1 33	9 29	13 23	5 3	5 34	0 56	10 9	1 14
S 15	9 52	9 42	1 27	1 37	0 21	23 58	2 14	7 7	1 16	1 57	1 20	9 30	2 11	20 2	0 15	21 24	1 33	9 29	13 23	5 3	5 35	0 58	10 10	1 14
S 16	10 14	5 32	0 9	1 27	0 7	24 11	2 17	6 50	1 16	2 0	1 20	9 33	2 11	20 3	0 15	21 24	1 33	9 29	13 22	5 2	5 36	0 59	10 11	1 14
M17	10 35	0 57	1s11	1 20	0s 7	24 24	2 21	6 32	1 16	2 2	1 20	9 35	2 11	20 3	0 15	21 24	1 33	9 30	13 22	5 2	5 37	1 1	10 12	1 14
T 18	10 56	3n46	2 28	1 15	0 20	24 36	2 25	6 15	1 17	2 4	1 20	9 38	2 11	20 4	0 15	21 24	1 33	9 30	13 22	5 3	5 39	1 3	10 14	1 14
W19	11 17	8 15	3 34	1 12	0 33	24 47	2 29	5 57	1 17	2 6	1 20	9 40	2 11	20 5	0 15	21 24	1 33	9 30	13 22	5 5	5 40	1 5	10 15	1 14
T 20	11 38	12 10	4 25	1 12	0 45	24 58	2 32	5 40	1 17	2 9	1 20	9 43	2 11	20 5	0 15	21 24	1 33	9 31	13 21	5 8	5 41	1 7	10 16	1 14
F 21	11 58	15 14	4 57	1 14	0 57	25 9	2 36	5 22	1 18	2 11	1 19	9 45	2 11	20 6	0 15	21 24	1 33	9 31	13 21	5 10	5 42	1 9	10 17	1 14
S 22	12 19	17 16	5 9	1 18	1 8	25 19	2 39	5 5	1 18	2 13	1 19	9 48	2 11	20 6	0 15	21 24	1 33	9 31	13 21	5 13	5 44	1 10	10 19	1 14
S 23	12 39	18 12	5 2	1 25	1 18	25 28	2 43	4 47	1 18	2 15	1 19	9 50	2 11	20 7	0 15	21 24	1 33	9 31	13 21	5 15	5 45	1 12	10 20	1 14
M24	12 58	18 2	4 38	1 33	1 28	25 36	2 46	4 29	1 18	2 17	1 19	9 53	2 11	20 8	0 15	21 23	1 33	9 32	13 20	5 17	5 46	1 14	10 21	1 13
T 25	13 18	16 56	4 1	1 43	1 37	25 44	2 49	4 11	1 19	2 18	1 19	9 55	2 11	20 8	0 15	21 23	1 33	9 32	13 20	5 18	5 47	1 16	10 22	1 13
W26	13 38	15 1	3 13	1 55	1 46	25 52	2 53	3 54	1 19	2 20	1 19	9 58	2 11	20 9	0 15	21 23	1 33	9 32	13 20	5 18	5 48	1 18	10 24	1 13
T 27	13 57	12 27	2 17	2 9	1 54	25 58	2 56	3 36	1 19	2 22	1 19	10 0	2 11	20 10	0 15	21 23	1 33	9 33	13 20	5 18	5 50	1 20	10 25	1 13
F 28	14 16	9 24	1 16	2 24	2 1	26 5	2 59	3 18	1 20	2 23	1 19	10 3	2 11	20 10	0 15	21 23	1 33	9 33	13 19	5 17	5 51	1 22	10 26	1 13
S 29	14 34	6 0	0 13	2 41	2 8	26 10	3 2	3 0	1 20	2 25	1 18	10 5	2 11	20 11	0 15	21 23	1 33	9 33	13 19	5 17	5 52	1 23	10 27	1 13
S 30	14n53	2n23	0n50	3n 0	2s14	26n15	3n 5	2s42	1s20	2n26	1n18	10n 8	2s11	20n12	0s15	21s23	1n33	9n33	13s19	5n17	5n53	1s25	10n29	1n13

Julian Day Number = 3042232.5, Delta T = 02h22m22s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'38, Lahiri = 46°31'39

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

MAY 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 6	11♉36'42	7♎41	14♈ 0	27♊13	27♓ 2	26°R47	2♉29	2♊22	21°R 6	19♊49	16°R27	14♍52	8♎32	24♈22	M 1
T 2	14 43 3	12°35'48	19°31	15° 8	28°14	27°48	26♍44	2°36	2°26	21♐ 5	19°50	16♍22	14°49	8°39	24°25	T 2
W 3	14 47 0	13°34'52	1♏26	16°18	29°16	28°34	26°40	2°43	2°29	21° 4	19°51	16°14	14°46	8°46	24°28	W 3
T 4	14 50 56	14°33'54	13°30	17°31	0♋17	29°20	26°37	2°51	2°32	21° 3	19°52	16° 5	14°43	8°52	24°32	T 4
F 5	14 54 53	15°32'54	25°42	18°45	1°17	0♈ 6	26°33	2°58	2°36	21° 1	19°54	15°54	14°40	8°59	24°35	F 5
S 6	14 58 49	16°31'52	8♐ 5	20° 2	2°18	0°52	26°30	3° 5	2°39	21° 0	19°55	15°43	14°36	9° 6	24°39	S 6
S 7	15 2 46	17°30'49	20°38	21°20	3°17	1°38	26°28	3°13	2°42	20°59	19°56	15°32	14°33	9°12	24°42	S 7
M 8	15 6 42	18°29'43	3♑23	22°41	4°17	2°24	26°25	3°20	2°46	20°58	19°57	15°23	14°30	9°19	24°45	M 8
T 9	15 10 39	19°28'36	16°20	24° 3	5°16	3°11	26°22	3°27	2°49	20°56	19°58	15°16	14°27	9°26	24°49	T 9
W10	15 14 35	20°27'27	29°31	25°27	6°14	3°57	26°20	3°34	2°52	20°55	19°59	15°12	14°24	9°32	24°52	W10
T 11	15 18 32	21°26'17	12♒56	26°54	7°12	4°43	26°18	3°42	2°56	20°54	20° 1	15°10	14°21	9°39	24°55	T 11
F 12	15 22 29	22°25'05	26°38	28°21	8°10	5°29	26°16	3°49	2°59	20°52	20° 2	15°D10	14°17	9°46	24°59	F 12
S 13	15 26 25	23°23'51	10♓38	29°51	9° 7	6°15	26°14	3°56	3° 3	20°51	20° 3	15°R10	14°14	9°52	25° 2	S 13
S 14	15 30 22	24°22'36	24°55	1♉23	10° 4	7° 1	26°13	4° 3	3° 6	20°49	20° 4	15°10	14°11	9°59	25° 5	S 14
M15	15 34 18	25°21'19	9♈29	2°56	11° 0	7°48	26°11	4°10	3° 9	20°48	20° 5	15° 8	14° 8	10° 6	25° 8	M15
T 16	15 38 15	26°20'00	24°15	4°31	11°55	8°34	26°10	4°17	3°13	20°47	20° 7	15° 3	14° 5	10°12	25°11	T 16
W17	15 42 11	27°18'40	9♉ 7	6° 7	12°50	9°20	26° 9	4°24	3°16	20°45	20° 8	14°56	14° 1	10°19	25°15	W17
T 18	15 46 8	28°17'18	23°57	7°46	13°45	10° 6	26° 8	4°31	3°20	20°44	20° 9	14°46	13°58	10°25	25°18	T 18
F 19	15 50 4	29°15'55	8♊38	9°26	14°39	10°52	26° 7	4°38	3°23	20°42	20°11	14°35	13°55	10°32	25°21	F 19
S 20	15 54 1	0♊14'29	22°59	11° 7	15°32	11°38	26° 7	4°45	3°27	20°41	20°12	14°24	13°52	10°39	25°24	S 20
S 21	15 57 58	1°13'02	6♋57	12°51	16°25	12°24	26° 7	4°52	3°30	20°39	20°13	14°14	13°49	10°45	25°27	S 21
M22	16 1 54	2°11'32	20°28	14°36	17°16	13°10	26°D 7	4°59	3°34	20°38	20°14	14° 6	13°46	10°52	25°30	M22
T 23	16 5 51	3°10'01	3♌32	16°23	18° 8	13°57	26° 7	5° 6	3°37	20°36	20°16	14° 1	13°42	10°59	25°33	T 23
W24	16 9 47	4° 8'27	16°11	18°12	18°58	14°43	26° 7	5°13	3°40	20°35	20°17	13°58	13°39	11° 5	25°36	W24
T 25	16 13 44	5° 6'52	28°30	20° 2	19°48	15°29	26° 7	5°20	3°44	20°33	20°18	13°56	13°36	11°12	25°39	T 25
F 26	16 17 40	6° 5'14	10♍33	21°54	20°37	16°15	26° 8	5°27	3°47	20°31	20°20	13°56	13°33	11°19	25°42	F 26
S 27	16 21 37	7° 3'34	22°26	23°48	21°25	17° 1	26° 9	5°33	3°51	20°30	20°21	13°56	13°30	11°25	25°45	S 27
S 28	16 25 33	8° 1'53	4♎14	25°44	22°13	17°47	26°10	5°40	3°54	20°28	20°22	13°55	13°27	11°32	25°48	S 28
M29	16 29 30	9° 0'09	16° 2	27°41	22°59	18°33	26°11	5°47	3°58	20°27	20°24	13°52	13°23	11°39	25°50	M29
T 30	16 33 27	9°58'23	27°55	29°40	23°45	19°19	26°12	5°53	4° 1	20°25	20°25	13°46	13°20	11°45	25°53	T 30
W31	16 37 23	10♊56'36	9♏57	1♊41	24♋30	20♈ 5	26♍14	6♉ 0	4♊ 5	20♐24	20♊26	13♍37	13♍17	11♎52	25♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n11	1s19	1n51	3n20	2s20	26n20	3n 8	2s24	1s20	2n28	1n18	10n10	2s11	20n12	0s15	21s23	1n33	9n34	13s19	5n18	5n54	1s27	10n30	1n13
T 2	15 29	4 59	2 48	3 41	2 25	26 24	3 11	2 6	1 20	2 29	1 18	10 13	2 11	20 13	0 15	21 23	1 33	9 34	13 19	5 20	5 56	1 29	10 31	1 13
W 3	15 47	8 28	3 37	4 3	2 29	26 27	3 13	1 48	1 21	2 30	1 18	10 15	2 11	20 14	0 15	21 23	1 34	9 34	13 18	5 23	5 57	1 31	10 32	1 13
T 4	16 4	11 40	4 17	4 27	2 33	26 30	3 16	1 30	1 21	2 32	1 18	10 18	2 11	20 14	0 15	21 22	1 34	9 35	13 18	5 27	5 58	1 33	10 33	1 13
F 5	16 21	14 23	4 46	4 52	2 37	26 32	3 18	1 12	1 21	2 33	1 18	10 20	2 11	20 15	0 15	21 22	1 34	9 35	13 18	5 31	5 59	1 34	10 35	1 13
S 6	16 38	16 30	5 1	5 18	2 39	26 33	3 21	0 54	1 21	2 34	1 17	10 22	2 11	20 16	0 15	21 22	1 34	9 35	13 18	5 35	6 1	1 36	10 36	1 13
S 7	16 55	17 52	5 3	5 45	2 42	26 34	3 23	0 36	1 22	2 35	1 17	10 25	2 11	20 16	0 15	21 22	1 34	9 35	13 18	5 39	6 2	1 38	10 37	1 13
M 8	17 11	18 22	4 49	6 13	2 43	26 35	3 25	0 18	1 22	2 36	1 17	10 27	2 11	20 17	0 15	21 22	1 34	9 36	13 18	5 43	6 3	1 40	10 38	1 13
T 9	17 27	17 55	4 21	6 42	2 44	26 35	3 27	0 0	1 22	2 37	1 17	10 30	2 11	20 17	0 15	21 22	1 34	9 36	13 17	5 45	6 4	1 42	10 39	1 13
W10	17 42	16 31	3 38	7 12	2 45	26 34	3 29	0n18	1 22	2 37	1 17	10 32	2 12	20 18	0 15	21 22	1 34	9 36	13 17	5 47	6 5	1 44	10 40	1 13
T 11	17 58	14 11	2 43	7 42	2 45	26 33	3 31	0 36	1 22	2 38	1 17	10 34	2 12	20 19	0 15	21 22	1 34	9 36	13 17	5 48	6 7	1 46	10 42	1 13
F 12	18 13	11 0	1 37	8 14	2 45	26 31	3 33	0 54	1 22	2 39	1 17	10 37	2 12	20 19	0 15	21 22	1 34	9 37	13 17	5 48	6 8	1 47	10 43	1 13
S 13	18 28	7 9	0 24	8 46	2 44	26 29	3 34	1 12	1 23	2 39	1 16	10 39	2 12	20 20	0 15	21 21	1 34	9 37	13 17	5 48	6 9	1 49	10 44	1 13
S 14	18 42	2 48	0s52	9 18	2 42	26 26	3 36	1 30	1 23	2 40	1 16	10 41	2 12	20 21	0 15	21 21	1 34	9 37	13 17	5 48	6 10	1 51	10 45	1 12
M15	18 56	1n48	2 5	9 52	2 40	26 23	3 37	1 48	1 23	2 40	1 16	10 44	2 12	20 21	0 15	21 21	1 34	9 37	13 16	5 49	6 11	1 53	10 46	1 12
T 16	19 10	6 21	3 12	10 26	2 38	26 19	3 38	2 6	1 23	2 40	1 16	10 46	2 12	20 22	0 15	21 21	1 34	9 38	13 16	5 50	6 13	1 55	10 47	1 12
W17	19 23	10 31	4 5	11 0	2 35	26 15	3 39	2 23	1 23	2 41	1 16	10 48	2 12	20 23	0 15	21 21	1 34	9 38	13 16	5 53	6 14	1 57	10 48	1 12
T 18	19 36	14 2	4 42	11 35	2 31	26 10	3 40	2 41	1 23	2 41	1 15	10 50	2 12	20 23	0 15	21 21	1 34	9 38	13 16	5 57	6 15	1 59	10 50	1 12
F 19	19 49	16 36	5 0	12 10	2 27	26 5	3 40	2 59	1 23	2 41	1 15	10 53	2 12	20 24	0 15	21 21	1 34	9 38	13 16	6 1	6 16	2 0	10 51	1 12
S 20	20 1	18 5	4 58	12 46	2 23	25 59	3 41	3 17	1 23	2 41	1 15	10 55	2 12	20 25	0 15	21 21	1 34	9 38	13 16	6 5	6 18	2 2	10 52	1 12
S 21	20 13	18 25	4 39	13 22	2 18	25 53	3 41	3 35	1 23	2 41	1 15	10 57	2 12	20 25	0 15	21 20	1 34	9 39	13 16	6 9	6 19	2 4	10 53	1 12
M22	20 25	17 40	4 4	13 58	2 12	25 47	3 41	3 52	1 23	2 41	1 15	10 59	2 13	20 26	0 15	21 20	1 34	9 39	13 16	6 12	6 20	2 6	10 54	1 12
T 23	20 36	16 0	3 17	14 34	2 6	25 40	3 41	4 10	1 24	2 41	1 15	11 1	2 13	20 27	0 15	21 20	1 34	9 39	13 15	6 14	6 21	2 8	10 55	1 12
W24	20 47	13 35	2 22	15 11	2 0	25 33	3 41	4 28	1 24	2 40	1 14	11 4	2 13	20 27	0 15	21 20	1 34	9 39	13 15	6 15	6 22	2 10	10 56	1 12
T 25	20 58	10 38	1 21	15 47	1 53	25 25	3 41	4 45	1 24	2 40	1 14	11 6	2 13	20 28	0 15	21 20	1 34	9 39	13 15	6 16	6 24	2 12	10 57	1 12
F 26	21 8	7 16	0 18	16 23	1 46	25 17	3 40	5 3	1 24	2 39	1 14	11 8	2 13	20 29	0 15	21 20	1 34	9 40	13 15	6 16	6 25	2 13	10 58	1 12
S 27	21 18	3 40	0n45	16 59	1 38	25 9	3 40	5 20	1 24	2 39	1 14	11 10	2 13	20 29	0 15	21 20	1 34	9 40	13 15	6 16	6 26	2 15	10 59	1 12
S 28	21 27	0s 3	1 45	17 34	1 30	25 1	3 39	5 38	1 24	2 38	1 14	11 12	2 13	20 30	0 15	21 20	1 34	9 40	13 15	6 16	6 27	2 17	11 0	1 12
M29	21 36	3 46	2 41	18 9	1 21	24 52	3 37	5 55	1 24	2 38	1 14	11 14	2 13	20 31	0 15	21 19	1 34	9 40	13 15	6 18	6 28	2 19	11 1	1 12
T 30	21 45	7 22	3 30	18 44	1 12	24 42	3 36	6 12	1 24	2 37	1 13	11 16	2 13	20 31	0 15	21 19	1 34	9 40	13 15	6 20	6 30	2 21	11 2	1 12
W31	21n53	10s42	4n11	19n17	1s 3	24n33	3n34	6n29	1s24	2n36	1n13	11n18	2s14	20n32	0s15	21s19	1n34	9n40	13s15	6n23	6n31	2s23	11n 3	1n12

Julian Day Number = 3042262.5, Delta T = 02h22m23s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'42, Lahiri = 46°31'43

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

JUNE 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 20	11♊54'47	22♏10	3♊43	25♋13	20♈51	26♍16	6♉ 6	4♊ 8	20°R22	20♊28	13°R26	13♍14	11♎59	25♈59	T 1
F 2	16 45 16	12°52'56	4♐36	5°47	25°56	21°37	26°18	6°13	4°11	20♐20	20♊29	13♍13	13°11	12° 5	26° 1	F 2
S 3	16 49 13	13°51'04	17°15	7°53	26°38	22°22	26°20	6°19	4°15	20°19	20°30	13° 0	13° 7	12°12	26° 4	S 3
S 4	16 53 9	14°49'10	0♑ 7	10° 0	27°18	23° 8	26°22	6°26	4°18	20°17	20°32	12°47	13° 4	12°19	26° 7	S 4
M 5	16 57 6	15°47'15	13°11	12° 8	27°58	23°54	26°25	6°32	4°22	20°15	20°33	12°36	13° 1	12°25	26° 9	M 5
T 6	17 1 2	16°45'18	26°27	14°17	28°36	24°40	26°27	6°38	4°25	20°14	20°34	12°28	12°58	12°32	26°12	T 6
W 7	17 4 59	17°43'19	9♒53	16°27	29°13	25°26	26°30	6°45	4°28	20°12	20°36	12°22	12°55	12°39	26°14	W 7
T 8	17 8 56	18°41'20	23°30	18°38	29°49	26°12	26°33	6°51	4°32	20°11	20°37	12°19	12°52	12°45	26°17	T 8
F 9	17 12 52	19°39'19	7♓17	20°49	0♌23	26°58	26°36	6°57	4°35	20° 9	20°38	12°18	12°48	12°52	26°19	F 9
S 10	17 16 49	20°37'17	21°14	23° 0	0°57	27°43	26°39	7° 3	4°39	20° 7	20°40	12°18	12°45	12°59	26°21	S 10
S 11	17 20 45	21°35'14	5♈22	25°12	1°28	28°29	26°43	7° 9	4°42	20° 6	20°41	12°18	12°42	13° 5	26°24	S 11
M12	17 24 42	22°33'09	19°39	27°23	1°59	29°15	26°46	7°15	4°45	20° 4	20°42	12°16	12°39	13°12	26°26	M12
T 13	17 28 38	23°31'04	4♉ 3	29°33	2°28	0♉ 0	26°50	7°21	4°49	20° 2	20°44	12°11	12°36	13°19	26°28	T 13
W14	17 32 35	24°28'57	18°31	1♋42	2°55	0°46	26°54	7°27	4°52	20° 1	20°45	12° 4	12°33	13°25	26°31	W14
T 15	17 36 31	25°26'50	2♊57	3°51	3°21	1°32	26°58	7°33	4°55	19°59	20°46	11°54	12°29	13°32	26°33	T 15
F 16	17 40 28	26°24'41	17°15	5°57	3°45	2°17	27° 3	7°38	4°58	19°58	20°48	11°43	12°26	13°39	26°35	F 16
S 17	17 44 25	27°22'31	1♋20	8° 3	4° 7	3° 3	27° 7	7°44	5° 2	19°56	20°49	11°32	12°23	13°45	26°37	S 17
S 18	17 48 21	28°20'19	15° 5	10° 6	4°27	3°48	27°12	7°50	5° 5	19°54	20°51	11°22	12°20	13°52	26°39	S 18
M19	17 52 18	29°18'06	28°28	12° 7	4°46	4°34	27°16	7°55	5° 8	19°53	20°52	11°13	12°17	13°59	26°41	M19
T 20	17 56 14	0♋15'52	11♌28	14° 6	5° 3	5°19	27°21	8° 1	5°11	19°51	20°53	11° 7	12°13	14° 5	26°43	T 20
W21	18 0 11	1°13'36	24° 6	16° 2	5°18	6° 5	27°26	8° 6	5°15	19°50	20°55	11° 4	12°10	14°12	26°45	W21
T 22	18 4 7	2°11'19	6♍26	17°56	5°30	6°50	27°32	8°12	5°18	19°48	20°56	11°D 3	12° 7	14°19	26°47	T 22
F 23	18 8 4	3° 9'00	18°30	19°48	5°41	7°35	27°37	8°17	5°21	19°46	20°57	11° 3	12° 4	14°25	26°49	F 23
S 24	18 12 0	4° 6'40	0♎24	21°36	5°49	8°21	27°43	8°22	5°24	19°45	20°59	11°R 3	12° 1	14°32	26°51	S 24
S 25	18 15 57	5° 4'19	12°14	23°22	5°55	9° 6	27°48	8°27	5°27	19°43	21° 0	11° 3	11°58	14°39	26°53	S 25
M26	18 19 54	6° 1'56	24° 4	25° 6	5°59	9°51	27°54	8°33	5°30	19°42	21° 1	11° 1	11°54	14°45	26°54	M26
T 27	18 23 50	6°59'32	6♏ 1	26°46	6°R 1	10°36	28° 0	8°38	5°33	19°40	21° 2	10°57	11°51	14°52	26°56	T 27
W28	18 27 47	7°57'06	18° 7	28°24	6° 0	11°21	28° 6	8°43	5°36	19°39	21° 4	10°51	11°48	14°59	26°58	W28
T 29	18 31 43	8°54'40	0♐27	29°58	5°57	12° 7	28°12	8°47	5°39	19°37	21° 5	10°43	11°45	15° 5	26°59	T 29
F 30	18 35 40	9♋52'12	13♐ 4	1♌30	5♌52	12♉52	28♍19	8♉52	5♊42	19♐36	21♊ 6	10♍33	11♍42	15♎12	27♈ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	13s38	4n40	19n50	0s53	24n23	3n33	6n46	1s24	2n35	1n13	11n20	2s14	20n33	0s15	21s19	1n34	9n41	13s15	6n28	6n32	2s25	11n 4	1n12
F 2	22 9	16 0	4 57	20 22	0 43	24 13	3 30	7 3	1 24	2 35	1 13	11 22	2 14	20 33	0 15	21 19	1 34	9 41	13 15	6 32	6 33	2 26	11 5	1 12
S 3	22 16	17 39	4 59	20 53	0 33	24 3	3 28	7 20	1 24	2 34	1 13	11 24	2 14	20 34	0 15	21 19	1 34	9 41	13 14	6 37	6 34	2 28	11 6	1 12
S 4	22 22	18 27	4 47	21 22	0 23	23 52	3 26	7 37	1 23	2 32	1 12	11 26	2 14	20 34	0 15	21 19	1 34	9 41	13 14	6 42	6 36	2 30	11 7	1 12
M 5	22 29	18 17	4 19	21 50	0 13	23 42	3 23	7 54	1 23	2 31	1 12	11 28	2 14	20 35	0 15	21 19	1 34	9 41	13 14	6 46	6 37	2 32	11 8	1 12
T 6	22 35	17 7	3 37	22 17	0 2	23 31	3 20	8 11	1 23	2 30	1 12	11 30	2 14	20 36	0 15	21 19	1 34	9 41	13 14	6 50	6 38	2 34	11 9	1 12
W 7	22 40	15 0	2 42	22 41	0n 8	23 20	3 16	8 27	1 23	2 29	1 12	11 32	2 14	20 36	0 15	21 18	1 34	9 41	13 14	6 52	6 39	2 36	11 9	1 12
T 8	22 45	12 2	1 38	23 4	0 19	23 9	3 13	8 44	1 23	2 28	1 12	11 33	2 15	20 37	0 15	21 18	1 34	9 42	13 14	6 53	6 40	2 37	11 10	1 12
F 9	22 50	8 21	0 27	23 24	0 29	22 58	3 9	9 0	1 23	2 26	1 12	11 35	2 15	20 38	0 15	21 18	1 34	9 42	13 14	6 53	6 42	2 39	11 11	1 12
S 10	22 54	4 10	0s47	23 42	0 39	22 46	3 4	9 17	1 23	2 25	1 11	11 37	2 15	20 38	0 15	21 18	1 34	9 42	13 14	6 53	6 43	2 41	11 12	1 12
S 11	22 58	0n17	1 59	23 58	0 49	22 35	3 0	9 33	1 23	2 23	1 11	11 39	2 15	20 39	0 15	21 18	1 34	9 42	13 14	6 53	6 44	2 43	11 13	1 12
M12	23 1	4 47	3 4	24 11	0 59	22 23	2 55	9 49	1 23	2 22	1 11	11 41	2 15	20 39	0 15	21 18	1 34	9 42	13 14	6 54	6 45	2 45	11 14	1 12
T 13	23 4	9 1	3 58	24 21	1 8	22 12	2 50	10 5	1 23	2 20	1 11	11 42	2 15	20 40	0 15	21 18	1 34	9 42	13 14	6 56	6 47	2 47	11 14	1 12
W14	23 7	12 45	4 37	24 29	1 16	22 0	2 44	10 21	1 22	2 18	1 11	11 44	2 16	20 41	0 15	21 18	1 34	9 42	13 14	6 59	6 48	2 49	11 15	1 12
T 15	23 9	15 41	4 58	24 35	1 24	21 48	2 38	10 37	1 22	2 16	1 10	11 46	2 16	20 41	0 15	21 18	1 34	9 42	13 14	7 2	6 49	2 50	11 16	1 12
F 16	23 11	17 39	5 0	24 37	1 32	21 37	2 32	10 53	1 22	2 15	1 10	11 48	2 16	20 42	0 15	21 17	1 34	9 42	13 14	7 6	6 50	2 52	11 17	1 12
S 17	23 12	18 29	4 44	24 37	1 38	21 25	2 25	11 8	1 22	2 13	1 10	11 49	2 16	20 42	0 15	21 17	1 34	9 43	13 14	7 11	6 51	2 54	11 17	1 12
S 18	23 13	18 13	4 11	24 35	1 44	21 13	2 19	11 24	1 22	2 11	1 10	11 51	2 16	20 43	0 15	21 17	1 34	9 43	13 14	7 14	6 53	2 56	11 18	1 12
M19	23 14	16 55	3 26	24 30	1 50	21 2	2 11	11 39	1 21	2 9	1 10	11 52	2 16	20 43	0 15	21 17	1 34	9 43	13 14	7 18	6 54	2 58	11 19	1 11
T 20	23 14	14 47	2 30	24 23	1 54	20 50	2 4	11 54	1 21	2 7	1 10	11 54	2 17	20 44	0 15	21 17	1 34	9 43	13 14	7 20	6 55	3 0	11 20	1 11
W21	23 13	11 58	1 29	24 14	1 58	20 39	1 56	12 9	1 21	2 4	1 9	11 56	2 17	20 45	0 15	21 17	1 34	9 43	13 14	7 21	6 56	3 2	11 20	1 11
T 22	23 13	8 42	0 25	24 2	2 1	20 28	1 47	12 24	1 21	2 2	1 9	11 57	2 17	20 45	0 15	21 17	1 34	9 43	13 14	7 22	6 57	3 3	11 21	1 11
F 23	23 11	5 7	0n40	23 49	2 3	20 16	1 38	12 39	1 20	2 0	1 9	11 59	2 17	20 46	0 15	21 17	1 34	9 43	13 14	7 22	6 59	3 5	11 22	1 11
S 24	23 10	1 24	1 41	23 34	2 5	20 5	1 29	12 54	1 20	1 58	1 9	12 0	2 17	20 46	0 15	21 17	1 34	9 43	13 14	7 21	7 0	3 7	11 22	1 11
S 25	23 8	2s22	2 38	23 17	2 5	19 54	1 19	13 8	1 20	1 55	1 9	12 2	2 18	20 47	0 15	21 16	1 34	9 43	13 14	7 22	7 1	3 9	11 23	1 11
M26	23 6	6 1	3 29	22 58	2 5	19 44	1 9	13 23	1 20	1 53	1 9	12 3	2 18	20 47	0 15	21 16	1 34	9 43	13 14	7 22	7 2	3 11	11 23	1 11
T 27	23 3	9 28	4 10	22 38	2 4	19 33	0 59	13 37	1 19	1 50	1 8	12 4	2 18	20 48	0 15	21 16	1 34	9 43	13 14	7 24	7 3	3 13	11 24	1 11
W28	23 0	12 34	4 41	22 17	2 2	19 23	0 48	13 51	1 19	1 48	1 8	12 6	2 18	20 48	0 15	21 16	1 34	9 43	13 14	7 26	7 5	3 15	11 25	1 11
T 29	22 56	15 11	4 59	21 55	1 59	19 13	0 37	14 5	1 19	1 45	1 8	12 7	2 18	20 49	0 15	21 16	1 34	9 43	13 14	7 29	7 6	3 16	11 25	1 11
F 30	22n52	17s 8	5n 4	21n32	1n56	19n 3	0n25	14n19	1s18	1n42	1n 8	12n 8	2s19	20n50	0s15	21s16	1n34	9n43	13s14	7n33	7n 7	3s18	11n26	1n11

Julian Day Number = 3042293.5, Delta T = 02h22m24s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'47, Lahiri = 46°31'47

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

JULY 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 36	10♋49'43	25♐57	2♌59	5°R44	13♉37	28♍25	8♉57	5♊45	19°R34	21♊ 8	10°R23	11♍39	15♎19	27♈ 2	S 1
S 2	18 43 33	11°47'14	9♑ 8	4°25	5♌33	14°21	28°32	9° 2	5°48	19♐33	21° 9	10♍13	11°35	15°25	27° 4	S 2
M 3	18 47 30	12°44'43	22°34	5°48	5°20	15° 6	28°39	9° 6	5°51	19°31	21°10	10° 5	11°32	15°32	27° 5	M 3
T 4	18 51 26	13°42'11	6♒13	7° 7	5° 5	15°51	28°46	9°11	5°54	19°30	21°12	9°58	11°29	15°39	27° 6	T 4
W 5	18 55 23	14°39'39	20° 3	8°24	4°48	16°36	28°53	9°15	5°57	19°28	21°13	9°54	11°26	15°45	27° 8	W 5
T 6	18 59 19	15°37'06	4♓ 1	9°38	4°28	17°21	29° 0	9°20	6° 0	19°27	21°14	9°D53	11°23	15°52	27° 9	T 6
F 7	19 3 16	16°34'32	18° 5	10°48	4° 6	18° 5	29° 7	9°24	6° 3	19°25	21°15	9°53	11°19	15°59	27°10	F 7
S 8	19 7 12	17°31'58	2♈12	11°55	3°41	18°50	29°15	9°28	6° 5	19°24	21°17	9°54	11°16	16° 5	27°11	S 8
S 9	19 11 9	18°29'24	16°21	12°59	3°15	19°35	29°22	9°32	6° 8	19°23	21°18	9°R54	11°13	16°12	27°12	S 9
M10	19 15 5	19°26'49	0♉31	14° 0	2°47	20°19	29°30	9°37	6°11	19°21	21°19	9°54	11°10	16°19	27°13	M10
T 11	19 19 2	20°24'13	14°40	14°57	2°17	21° 4	29°38	9°41	6°14	19°20	21°20	9°51	11° 7	16°25	27°14	T 11
W12	19 22 59	21°21'38	28°47	15°51	1°45	21°48	29°46	9°44	6°16	19°19	21°21	9°47	11° 4	16°32	27°15	W12
T 13	19 26 55	22°19'02	12♊47	16°41	1°12	22°32	29°54	9°48	6°19	19°17	21°23	9°41	11° 0	16°39	27°16	T 13
F 14	19 30 52	23°16'26	26°38	17°27	0°37	23°17	0♎ 2	9°52	6°22	19°16	21°24	9°34	10°57	16°45	27°17	F 14
S 15	19 34 48	24°13'49	10♋17	18° 9	0° 2	24° 1	0°10	9°56	6°24	19°15	21°25	9°26	10°54	16°52	27°18	S 15
S 16	19 38 45	25°11'12	23°40	18°48	29♋26	24°45	0°19	9°59	6°27	19°14	21°26	9°19	10°51	16°59	27°19	S 16
M17	19 42 41	26° 8'34	6♌47	19°22	28°49	25°29	0°27	10° 3	6°29	19°12	21°27	9°14	10°48	17° 5	27°19	M17
T 18	19 46 38	27° 5'56	19°35	19°52	28°11	26°13	0°36	10° 6	6°32	19°11	21°28	9°10	10°45	17°12	27°20	T 18
W19	19 50 34	28° 3'17	2♍ 5	20°18	27°34	26°57	0°44	10° 9	6°34	19°10	21°30	9° 8	10°41	17°19	27°20	W19
T 20	19 54 31	29° 0'37	14°21	20°40	26°56	27°41	0°53	10°13	6°37	19° 9	21°31	9°D 8	10°38	17°25	27°21	T 20
F 21	19 58 28	29°57'57	26°23	20°57	26°19	28°25	1° 2	10°16	6°39	19° 8	21°32	9° 9	10°35	17°32	27°21	F 21
S 22	20 2 24	0♌55'16	8♎18	21° 9	25°42	29° 9	1°11	10°19	6°41	19° 6	21°33	9°11	10°32	17°39	27°22	S 22
S 23	20 6 21	1°52'35	20° 8	21°17	25° 7	29°53	1°20	10°22	6°44	19° 5	21°34	9°12	10°29	17°45	27°22	S 23
M24	20 10 17	2°49'53	1♏59	21°R21	24°32	0♊36	1°30	10°25	6°46	19° 4	21°35	9°R13	10°25	17°52	27°23	M24
T 25	20 14 14	3°47'11	13°57	21°20	23°58	1°20	1°39	10°27	6°48	19° 3	21°36	9°12	10°22	17°59	27°23	T 25
W26	20 18 10	4°44'28	26° 5	21°14	23°26	2° 3	1°49	10°30	6°50	19° 2	21°37	9°10	10°19	18° 6	27°23	W26
T 27	20 22 7	5°41'45	8♐28	21° 3	22°55	2°47	1°58	10°33	6°52	19° 1	21°38	9° 7	10°16	18°12	27°23	T 27
F 28	20 26 3	6°39'02	21° 9	20°49	22°26	3°30	2° 8	10°35	6°55	19° 0	21°39	9° 3	10°13	18°19	27°23	F 28
S 29	20 30 0	7°36'18	4♑12	20°30	21°59	4°13	2°17	10°37	6°57	18°59	21°40	8°58	10°10	18°26	27°23	S 29
S 30	20 33 57	8°33'34	17°35	20° 7	21°34	4°56	2°27	10°40	6°59	18°58	21°41	8°53	10° 6	18°32	27°R23	S 30
M31	20 37 53	9♌30'50	1♒19	19♌40	21♋11	5♊39	2♎37	10♉42	7♊ 1	18♐57	21♊42	8♍49	10♍ 3	18♎39	27♈23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	18s17	4n53	21n 8	1n52	18n53	0n13	14n33	1s18	1n40	1n 8	12n10	2s19	20n50	0s15	21s16	1n34	9n43	13s14	7n37	7n 8	3s20	11n26	1n11
S 2	22 43	18 29	4 27	20 43	1 47	18 44	0 1	14 46	1 18	1 37	1 8	12 11	2 19	20 51	0 15	21 16	1 34	9 43	13 15	7 40	7 9	3 22	11 27	1 11
M 3	22 37	17 39	3 45	20 17	1 41	18 34	0s12	14 59	1 17	1 34	1 7	12 12	2 19	20 51	0 15	21 16	1 34	9 43	13 15	7 43	7 11	3 24	11 27	1 11
T 4	22 32	15 48	2 50	19 51	1 34	18 25	0 25	15 13	1 17	1 31	1 7	12 13	2 19	20 52	0 15	21 16	1 34	9 43	13 15	7 46	7 12	3 26	11 28	1 11
W 5	22 26	13 1	1 44	19 24	1 27	18 17	0 38	15 26	1 17	1 28	1 7	12 15	2 20	20 52	0 15	21 16	1 34	9 43	13 15	7 47	7 13	3 28	11 28	1 11
T 6	22 19	9 28	0 31	18 57	1 19	18 8	0 52	15 39	1 16	1 25	1 7	12 16	2 20	20 53	0 15	21 15	1 34	9 43	13 15	7 48	7 14	3 29	11 29	1 11
F 7	22 13	5 21	0s44	18 30	1 11	18 0	1 6	15 51	1 16	1 22	1 7	12 17	2 20	20 53	0 15	21 15	1 34	9 43	13 15	7 48	7 15	3 31	11 29	1 11
S 8	22 5	0 56	1 57	18 3	1 1	17 52	1 20	16 4	1 15	1 19	1 7	12 18	2 20	20 53	0 15	21 15	1 34	9 43	13 15	7 48	7 17	3 33	11 29	1 11
S 9	21 58	3n33	3 3	17 36	0 52	17 44	1 34	16 16	1 15	1 16	1 7	12 19	2 20	20 54	0 15	21 15	1 34	9 43	13 15	7 47	7 18	3 35	11 30	1 11
M10	21 50	7 49	3 58	17 8	0 41	17 36	1 48	16 28	1 14	1 13	1 6	12 20	2 21	20 54	0 15	21 15	1 34	9 43	13 15	7 47	7 19	3 37	11 30	1 11
T 11	21 42	11 39	4 39	16 41	0 30	17 29	2 3	16 40	1 14	1 10	1 6	12 21	2 21	20 55	0 15	21 15	1 33	9 43	13 15	7 48	7 20	3 39	11 30	1 11
W12	21 33	14 47	5 2	16 14	0 18	17 22	2 17	16 52	1 14	1 6	1 6	12 22	2 21	20 55	0 15	21 15	1 33	9 43	13 15	7 50	7 21	3 41	11 31	1 11
T 13	21 24	17 3	5 7	15 48	0 6	17 15	2 31	17 4	1 13	1 3	1 6	12 23	2 21	20 56	0 15	21 15	1 33	9 43	13 15	7 52	7 22	3 42	11 31	1 11
F 14	21 15	18 17	4 54	15 21	0s 7	17 9	2 45	17 15	1 13	1 0	1 6	12 24	2 22	20 56	0 15	21 15	1 33	9 43	13 16	7 55	7 24	3 44	11 31	1 11
S 15	21 5	18 26	4 25	14 56	0 20	17 2	2 59	17 27	1 12	0 56	1 6	12 25	2 22	20 57	0 15	21 15	1 33	9 43	13 16	7 58	7 25	3 46	11 32	1 11
S 16	20 55	17 33	3 41	14 31	0 34	16 56	3 13	17 38	1 12	0 53	1 6	12 26	2 22	20 57	0 15	21 15	1 33	9 43	13 16	8 0	7 26	3 48	11 32	1 11
M17	20 44	15 44	2 46	14 7	0 49	16 51	3 27	17 49	1 11	0 49	1 5	12 27	2 22	20 58	0 15	21 15	1 33	9 43	13 16	8 2	7 27	3 50	11 32	1 11
T 18	20 33	13 10	1 44	13 43	1 3	16 45	3 40	18 0	1 11	0 46	1 5	12 28	2 23	20 58	0 15	21 15	1 33	9 43	13 16	8 4	7 28	3 52	11 32	1 11
W19	20 22	10 3	0 38	13 21	1 18	16 40	3 53	18 10	1 10	0 42	1 5	12 28	2 23	20 58	0 15	21 15	1 33	9 43	13 16	8 4	7 30	3 54	11 33	1 11
T 20	20 11	6 33	0n28	13 0	1 34	16 35	4 5	18 21	1 9	0 39	1 5	12 29	2 23	20 59	0 15	21 14	1 33	9 43	13 16	8 4	7 31	3 55	11 33	1 11
F 21	19 59	2 50	1 33	12 39	1 49	16 30	4 17	18 31	1 9	0 35	1 5	12 30	2 23	20 59	0 15	21 14	1 33	9 43	13 16	8 4	7 32	3 57	11 33	1 11
S 22	19 47	0s56	2 32	12 21	2 5	16 25	4 28	18 41	1 8	0 31	1 5	12 31	2 23	21 0	0 15	21 14	1 33	9 43	13 17	8 3	7 33	3 59	11 33	1 11
S 23	19 34	4 38	3 25	12 3	2 21	16 21	4 39	18 51	1 8	0 28	1 5	12 31	2 24	21 0	0 15	21 14	1 33	9 43	13 17	8 3	7 34	4 1	11 33	1 11
M24	19 21	8 9	4 9	11 47	2 37	16 17	4 49	19 0	1 7	0 24	1 5	12 32	2 24	21 0	0 15	21 14	1 33	9 42	13 17	8 3	7 36	4 3	11 33	1 11
T 25	19 8	11 23	4 43	11 33	2 52	16 13	4 59	19 10	1 7	0 20	1 4	12 33	2 24	21 1	0 15	21 14	1 33	9 42	13 17	8 3	7 37	4 5	11 33	1 11
W26	18 55	14 10	5 4	11 20	3 8	16 10	5 7	19 19	1 6	0 16	1 4	12 33	2 24	21 1	0 15	21 14	1 33	9 42	13 17	8 4	7 38	4 7	11 33	1 11
T 27	18 41	16 23	5 12	11 9	3 23	16 6	5 16	19 28	1 5	0 12	1 4	12 34	2 25	21 1	0 15	21 14	1 33	9 42	13 17	8 5	7 39	4 8	11 34	1 11
F 28	18 27	17 52	5 5	10 59	3 37	16 4	5 23	19 37	1 5	0 9	1 4	12 34	2 25	21 2	0 15	21 14	1 33	9 42	13 17	8 7	7 40	4 10	11 34	1 11
S 29	18 12	18 27	4 43	10 52	3 51	16 1	5 30	19 45	1 4	0 5	1 4	12 35	2 25	21 2	0 15	21 14	1 33	9 42	13 18	8 8	7 42	4 12	11 34	1 11
S 30	17 58	18 3	4 4	10 46	4 5	15 59	5 36	19 54	1 3	0 1	1 4	12 35	2 25	21 2	0 15	21 14	1 33	9 42	13 18	8 10	7 43	4 14	11 34	1 11
M31	17n43	16s35	3n11	10n43	4s17	15n56	5s42	20n 2	1s 3	0s 3	1n 4	12n36	2s26	21n 3	0s15	21s14	1n33	9n42	13s18	8n12	7n44	4s16	11n34	1n11

Julian Day Number = 3042323.5, Delta T = 02h22m25s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'51, Lahiri = 46°31'51

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

AUGUST 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 50	10♌28'05	15♒21	19°R10	20°R50	6♊22	2♎47	10♉44	7♊ 3	18°R57	21♊43	8°R46	10♍ 0	18♎46	27°R23	T 1
W 2	20 45 46	11°25'21	29°36	18♌37	20♋32	7° 5	2°57	10°46	7° 5	18♐56	21°44	8♍45	9°57	18°52	27♈23	W 2
T 3	20 49 43	12°22'37	14♓ 0	18° 2	20°16	7°48	3° 7	10°48	7° 6	18°55	21°45	8°D44	9°54	18°59	27°23	T 3
F 4	20 53 39	13°19'52	28°27	17°25	20° 2	8°31	3°18	10°50	7° 8	18°54	21°46	8°45	9°51	19° 6	27°23	F 4
S 5	20 57 36	14°17'09	12♈54	16°47	19°51	9°14	3°28	10°52	7°10	18°53	21°47	8°47	9°47	19°12	27°22	S 5
S 6	21 1 32	15°14'25	27°16	16° 8	19°42	9°56	3°38	10°53	7°12	18°53	21°48	8°48	9°44	19°19	27°22	S 6
M 7	21 5 29	16°11'42	11♉31	15°30	19°35	10°39	3°49	10°55	7°14	18°52	21°48	8°R49	9°41	19°26	27°21	M 7
T 8	21 9 26	17° 9'00	25°35	14°52	19°31	11°21	4° 0	10°56	7°15	18°51	21°49	8°48	9°38	19°32	27°21	T 8
W 9	21 13 22	18° 6'18	9♊28	14°15	19°D29	12° 4	4°10	10°57	7°17	18°51	21°50	8°47	9°35	19°39	27°20	W 9
T 10	21 17 19	19° 3'37	23° 9	13°41	19°30	12°46	4°21	10°59	7°18	18°50	21°51	8°45	9°31	19°46	27°20	T 10
F 11	21 21 15	20° 0'56	6♋36	13° 9	19°33	13°28	4°32	11° 0	7°20	18°49	21°52	8°43	9°28	19°52	27°19	F 11
S 12	21 25 12	20°58'15	19°50	12°40	19°38	14°10	4°43	11° 1	7°21	18°49	21°53	8°40	9°25	19°59	27°19	S 12
S 13	21 29 8	21°55'36	2♌49	12°16	19°45	14°52	4°54	11° 2	7°23	18°48	21°53	8°38	9°22	20° 6	27°18	S 13
M14	21 33 5	22°52'56	15°34	11°55	19°55	15°34	5° 5	11° 2	7°24	18°48	21°54	8°36	9°19	20°12	27°17	M14
T 15	21 37 1	23°50'17	28° 6	11°40	20° 6	16°16	5°16	11° 3	7°26	18°47	21°55	8°35	9°16	20°19	27°16	T 15
W16	21 40 58	24°47'38	10♍25	11°29	20°20	16°57	5°27	11° 4	7°27	18°47	21°55	8°D35	9°12	20°26	27°15	W16
T 17	21 44 55	25°45'00	22°32	11°D24	20°36	17°39	5°38	11° 4	7°28	18°46	21°56	8°35	9° 9	20°32	27°15	T 17
F 18	21 48 51	26°42'22	4♎31	11°24	20°53	18°20	5°49	11° 5	7°29	18°46	21°57	8°36	9° 6	20°39	27°14	F 18
S 19	21 52 48	27°39'45	16°23	11°30	21°12	19° 2	6° 1	11° 5	7°31	18°46	21°58	8°37	9° 3	20°46	27°13	S 19
S 20	21 56 44	28°37'07	28°13	11°42	21°33	19°43	6°12	11° 5	7°32	18°45	21°58	8°38	9° 0	20°52	27°11	S 20
M21	22 0 41	29°34'30	10♏ 4	12° 0	21°56	20°24	6°24	11°R 5	7°33	18°45	21°59	8°39	8°56	20°59	27°10	M21
T 22	22 4 37	0♍31'54	22° 0	12°24	22°21	21° 5	6°35	11° 5	7°34	18°45	21°59	8°40	8°53	21° 6	27° 9	T 22
W23	22 8 34	1°29'18	4♐ 7	12°54	22°47	21°46	6°47	11° 5	7°35	18°45	22° 0	8°R40	8°50	21°12	27° 8	W23
T 24	22 12 30	2°26'42	16°29	13°31	23°14	22°27	6°59	11° 5	7°36	18°44	22° 1	8°40	8°47	21°19	27° 7	T 24
F 25	22 16 27	3°24'07	29°10	14°13	23°44	23° 7	7°10	11° 5	7°37	18°44	22° 1	8°39	8°44	21°26	27° 5	F 25
S 26	22 20 24	4°21'32	12♑13	15° 1	24°14	23°48	7°22	11° 4	7°38	18°44	22° 2	8°39	8°41	21°32	27° 4	S 26
S 27	22 24 20	5°18'58	25°40	15°56	24°46	24°28	7°34	11° 4	7°38	18°44	22° 2	8°38	8°37	21°39	27° 3	S 27
M28	22 28 17	6°16'24	9♒32	16°56	25°19	25° 9	7°46	11° 3	7°39	18°44	22° 3	8°38	8°34	21°46	27° 1	M28
T 29	22 32 13	7°13'51	23°47	18° 1	25°54	25°49	7°58	11° 2	7°40	18°44	22° 3	8°38	8°31	21°53	27° 0	T 29
W30	22 36 10	8°11'19	8♓21	19°13	26°30	26°29	8°10	11° 2	7°40	18°D44	22° 4	8°38	8°28	21°59	26°58	W30
T 31	22 40 6	9♍ 8'47	23♓ 9	20♌29	27♋ 7	27♊ 9	8♎22	11♉ 1	7♊41	18♐44	22♊ 4	8♍38	8♍25	22♎ 6	26♈57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n28	14s 6	2n 5	10n41	4s28	15n55	5s47	20n10	1s 2	0s 7	1n 4	12n36	2s26	21n 3	0s15	21s14	1n33	9n42	13s18	8n13	7n45	4s18	11n33	1n11	T 1
W 2	17 12	10 44	0 50	10 42	4 38	15 53	5 51	20 18	1 1	0 11	1 4	12 36	2 26	21 3	0 15	21 14	1 33	9 41	13 18	8 13	7 46	4 20	11 33	1 11	W 2
T 3	16 56	6 41	0s29	10 44	4 47	15 52	5 55	20 25	1 1	0 16	1 3	12 37	2 26	21 4	0 15	21 14	1 33	9 41	13 19	8 13	7 48	4 21	11 33	1 11	T 3
F 4	16 40	2 14	1 46	10 48	4 54	15 50	5 58	20 33	1 0	0 20	1 3	12 37	2 27	21 4	0 15	21 14	1 33	9 41	13 19	8 13	7 49	4 23	11 33	1 11	F 4
S 5	16 24	2n20	2 57	10 53	5 0	15 49	6 1	20 40	0 59	0 24	1 3	12 37	2 27	21 4	0 15	21 14	1 33	9 41	13 19	8 13	7 50	4 25	11 33	1 11	S 5
S 6	16 7	6 44	3 56	11 1	5 4	15 49	6 3	20 47	0 58	0 28	1 3	12 37	2 27	21 5	0 15	21 14	1 32	9 41	13 19	8 12	7 51	4 27	11 33	1 11	S 6
M 7	15 51	10 42	4 40	11 9	5 7	15 48	6 4	20 54	0 58	0 32	1 3	12 38	2 28	21 5	0 15	21 14	1 32	9 41	13 19	8 12	7 52	4 29	11 33	1 11	M 7
T 8	15 34	14 1	5 7	11 19	5 8	15 48	6 5	21 0	0 57	0 37	1 3	12 38	2 28	21 5	0 15	21 14	1 32	9 41	13 19	8 12	7 53	4 31	11 33	1 11	T 8
W 9	15 16	16 29	5 15	11 31	5 7	15 48	6 6	21 7	0 56	0 41	1 3	12 38	2 28	21 5	0 15	21 14	1 32	9 40	13 20	8 12	7 55	4 33	11 32	1 11	W 9
T 10	14 59	17 58	5 5	11 43	5 4	15 48	6 6	21 13	0 55	0 45	1 3	12 38	2 28	21 6	0 15	21 14	1 32	9 40	13 20	8 13	7 56	4 34	11 32	1 11	T 10
F 11	14 41	18 25	4 39	11 56	5 0	15 48	6 5	21 19	0 55	0 49	1 3	12 38	2 29	21 6	0 15	21 14	1 32	9 40	13 20	8 14	7 57	4 36	11 32	1 11	F 11
S 12	14 23	17 51	3 58	12 9	4 54	15 48	6 4	21 24	0 54	0 54	1 3	12 38	2 29	21 6	0 15	21 14	1 32	9 40	13 20	8 15	7 58	4 38	11 32	1 11	S 12
S 13	14 5	16 21	3 5	12 23	4 47	15 48	6 3	21 30	0 53	0 58	1 3	12 38	2 29	21 6	0 15	21 14	1 32	9 40	13 20	8 16	7 59	4 40	11 31	1 11	S 13
M14	13 46	14 3	2 4	12 37	4 38	15 48	6 2	21 35	0 52	1 3	1 2	12 38	2 29	21 7	0 15	21 14	1 32	9 40	13 21	8 16	8 1	4 42	11 31	1 11	M14
T 15	13 27	11 8	0 58	12 51	4 28	15 48	6 0	21 41	0 51	1 7	1 2	12 38	2 30	21 7	0 15	21 14	1 32	9 40	13 21	8 17	8 2	4 44	11 31	1 11	T 15
W16	13 9	7 45	0n10	13 4	4 17	15 49	5 57	21 45	0 51	1 12	1 2	12 38	2 30	21 7	0 15	21 14	1 32	9 39	13 21	8 17	8 3	4 46	11 30	1 11	W16
T 17	12 50	4 7	1 17	13 17	4 4	15 49	5 55	21 50	0 50	1 16	1 2	12 38	2 30	21 7	0 15	21 14	1 32	9 39	13 21	8 17	8 4	4 47	11 30	1 11	T 17
F 18	12 30	0 21	2 19	13 30	3 51	15 49	5 52	21 55	0 49	1 21	1 2	12 38	2 30	21 7	0 15	21 14	1 32	9 39	13 22	8 16	8 5	4 49	11 30	1 11	F 18
S 19	12 11	3s23	3 15	13 42	3 37	15 49	5 49	21 59	0 48	1 25	1 2	12 38	2 31	21 8	0 15	21 14	1 32	9 39	13 22	8 16	8 6	4 51	11 29	1 11	S 19
S 20	11 51	6 58	4 2	13 53	3 23	15 49	5 46	22 3	0 47	1 30	1 2	12 38	2 31	21 8	0 15	21 14	1 32	9 39	13 22	8 16	8 8	4 53	11 29	1 11	S 20
M21	11 31	10 17	4 39	14 2	3 8	15 49	5 42	22 7	0 46	1 34	1 2	12 37	2 31	21 8	0 15	21 14	1 32	9 38	13 22	8 15	8 9	4 55	11 29	1 11	M21
T 22	11 11	13 12	5 4	14 11	2 52	15 49	5 39	22 11	0 45	1 39	1 2	12 37	2 31	21 8	0 15	21 14	1 32	9 38	13 22	8 15	8 10	4 57	11 28	1 11	T 22
W23	10 51	15 36	5 16	14 18	2 36	15 49	5 35	22 14	0 44	1 43	1 2	12 37	2 32	21 8	0 15	21 14	1 32	9 38	13 23	8 15	8 11	4 59	11 28	1 11	W23
T 24	10 31	17 20	5 14	14 23	2 20	15 49	5 30	22 18	0 43	1 48	1 2	12 37	2 32	21 8	0 15	21 14	1 32	9 38	13 23	8 15	8 12	5 0	11 27	1 11	T 24
F 25	10 10	18 16	4 57	14 26	2 4	15 48	5 26	22 21	0 42	1 53	1 2	12 36	2 32	21 9	0 15	21 14	1 32	9 38	13 23	8 15	8 14	5 2	11 27	1 11	F 25
S 26	9 50	18 17	4 25	14 28	1 48	15 48	5 22	22 24	0 41	1 57	1 2	12 36	2 32	21 9	0 15	21 14	1 31	9 37	13 23	8 15	8 15	5 4	11 26	1 11	S 26
S 27	9 29	17 16	3 37	14 28	1 32	15 47	5 17	22 26	0 40	2 2	1 1	12 36	2 33	21 9	0 15	21 14	1 31	9 37	13 24	8 16	8 16	5 6	11 26	1 11	S 27
M28	9 8	15 13	2 35	14 25	1 16	15 46	5 12	22 29	0 39	2 7	1 1	12 35	2 33	21 9	0 15	21 14	1 31	9 37	13 24	8 16	8 17	5 8	11 25	1 11	M28
T 29	8 47	12 11	1 22	14 20	1 0	15 44	5 8	22 31	0 38	2 11	1 1	12 35	2 33	21 9	0 15	21 14	1 31	9 37	13 24	8 16	8 18	5 10	11 25	1 10	T 29
W30	8 26	8 20	0 2	14 13	0 45	15 43	5 3	22 33	0 37	2 16	1 1	12 34	2 33	21 9	0 15	21 14	1 31	9 37	13 24	8 16	8 19	5 12	11 24	1 10	W30
T 31	8n 4	3s55	1s20	14n 3	0s30	15n41	4s57	22n35	0s36	2s21	1n 1	12n34	2s34	21n 9	0s15	21s14	1n31	9n36	13s25	8n16	8n21	5s13	11n23	1n10	T 31

Julian Day Number = 3042354.5, Delta T = 02h22m26s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'55, Lahiri = 46°31'56

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

SEPTEMBER 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 3	10♍ 6'17	8♈ 2	21♌51	27♋45	27♊49	8♎34	11°R 0	7♊42	18♐44	22♊ 4	8°R38	8♍22	22♎13	26°R55	F 1
S 2	22 47 59	11° 3'47	22°53	23°18	28°25	28°28	8°46	10♉59	7°42	18°44	22° 5	8♍38	8°18	22°19	26♈53	S 2
S 3	22 51 56	12° 1'19	7♉36	24°50	29° 5	29° 8	8°58	10°57	7°42	18°44	22° 5	8°37	8°15	22°26	26°52	S 3
M 4	22 55 52	12°58'52	22° 4	26°26	29°47	29°48	9°10	10°56	7°43	18°44	22° 5	8°37	8°12	22°33	26°50	M 4
T 5	22 59 49	13°56'27	6♊14	28° 6	0♌30	0♋27	9°22	10°55	7°43	18°44	22° 6	8°37	8° 9	22°39	26°48	T 5
W 6	23 3 46	14°54'02	20° 4	29°50	1°13	1° 6	9°35	10°53	7°44	18°45	22° 6	8°D37	8° 6	22°46	26°46	W 6
T 7	23 7 42	15°51'39	3♋34	1♍37	1°58	1°45	9°47	10°52	7°44	18°45	22° 6	8°37	8° 2	22°53	26°44	T 7
F 8	23 11 39	16°49'18	16°46	3°27	2°43	2°24	9°59	10°50	7°44	18°45	22° 7	8°38	7°59	22°59	26°42	F 8
S 9	23 15 35	17°46'58	29°40	5°20	3°29	3° 3	10°12	10°48	7°44	18°46	22° 7	8°38	7°56	23° 6	26°40	S 9
S 10	23 19 32	18°44'39	12♌20	7°16	4°16	3°41	10°24	10°46	7°44	18°46	22° 7	8°39	7°53	23°13	26°38	S 10
M11	23 23 28	19°42'21	24°46	9°13	5° 4	4°20	10°37	10°44	7°44	18°46	22° 7	8°40	7°50	23°19	26°36	M11
T 12	23 27 25	20°40'05	7♍ 1	11°11	5°53	4°58	10°49	10°42	7°R44	18°47	22° 8	8°R40	7°47	23°26	26°34	T 12
W13	23 31 21	21°37'49	19° 8	13°11	6°42	5°36	11° 2	10°40	7°44	18°47	22° 8	8°40	7°43	23°33	26°32	W13
T 14	23 35 18	22°35'36	1♎ 6	15°11	7°32	6°14	11°14	10°38	7°44	18°48	22° 8	8°39	7°40	23°39	26°30	T 14
F 15	23 39 15	23°33'23	13° 0	17°12	8°23	6°52	11°27	10°35	7°44	18°48	22° 8	8°37	7°37	23°46	26°28	F 15
S 16	23 43 11	24°31'11	24°50	19°13	9°14	7°30	11°39	10°33	7°44	18°49	22° 8	8°35	7°34	23°53	26°26	S 16
S 17	23 47 8	25°29'01	6♏39	21°13	10° 7	8° 8	11°52	10°30	7°44	18°49	22° 8	8°33	7°31	23°59	26°24	S 17
M18	23 51 4	26°26'52	18°31	23°14	10°59	8°45	12° 5	10°28	7°43	18°50	22° 8	8°30	7°28	24° 6	26°21	M18
T 19	23 55 1	27°24'44	0♐27	25°13	11°53	9°22	12°18	10°25	7°43	18°51	22° 8	8°28	7°24	24°13	26°19	T 19
W20	23 58 57	28°22'37	12°33	27°12	12°47	9°59	12°30	10°22	7°42	18°51	22° 8	8°26	7°21	24°20	26°17	W20
T 21	0 2 54	29°20'32	24°52	29°11	13°41	10°36	12°43	10°19	7°42	18°52	22°R 8	8°D25	7°18	24°26	26°14	T 21
F 22	0 6 50	0♎18'27	7♑29	1♎ 8	14°36	11°13	12°56	10°16	7°42	18°53	22° 8	8°25	7°15	24°33	26°12	F 22
S 23	0 10 47	1°16'24	20°26	3° 4	15°31	11°49	13° 9	10°13	7°41	18°53	22° 8	8°26	7°12	24°40	26°10	S 23
S 24	0 14 44	2°14'22	3♒49	4°59	16°28	12°26	13°21	10°10	7°40	18°54	22° 8	8°28	7° 8	24°46	26° 7	S 24
M25	0 18 40	3°12'21	17°38	6°53	17°24	13° 2	13°34	10° 7	7°40	18°55	22° 8	8°29	7° 5	24°53	26° 5	M25
T 26	0 22 37	4°10'22	1♓54	8°46	18°21	13°38	13°47	10° 4	7°39	18°56	22° 8	8°R30	7° 2	25° 0	26° 2	T 26
W27	0 26 33	5° 8'23	16°35	10°38	19°19	14°14	14° 0	10° 0	7°38	18°57	22° 8	8°30	6°59	25° 6	26° 0	W27
T 28	0 30 30	6° 6'26	1♈34	12°28	20°17	14°49	14°13	9°57	7°38	18°58	22° 8	8°29	6°56	25°13	25°57	T 28
F 29	0 34 26	7° 4'31	16°45	14°17	21°15	15°25	14°26	9°53	7°37	18°59	22° 8	8°26	6°53	25°20	25°55	F 29
S 30	0 38 23	8♎ 2'37	1♉57	16♎ 5	22♌14	16♋ 0	14♎39	9♉50	7♊36	19♐ 0	22♊ 7	8♍22	6♍49	25♎26	25♈52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n43	0n46	2s36	13n51	0s16	15n39	4s52	22n37	0s35	2s26	1n 1	12n33	2s34	21n 9	0s15	21s15	1n31	9n36	13s25	8n16	8n22	5s15	11n23	1n10
S 2	7 21	5 23	3 42	13 36	0 2	15 37	4 47	22 39	0 34	2 30	1 1	12 33	2 34	21 9	0 15	21 15	1 31	9 36	13 25	8 16	8 23	5 17	11 22	1 10
S 3	7 0	9 37	4 32	13 18	0n11	15 34	4 42	22 40	0 33	2 35	1 1	12 32	2 34	21 9	0 15	21 15	1 31	9 36	13 25	8 16	8 24	5 19	11 22	1 10
M 4	6 38	13 13	5 4	12 58	0 23	15 31	4 36	22 41	0 32	2 40	1 1	12 31	2 35	21 10	0 15	21 15	1 31	9 36	13 25	8 16	8 25	5 21	11 21	1 10
T 5	6 16	15 57	5 17	12 35	0 35	15 28	4 31	22 42	0 31	2 45	1 1	12 31	2 35	21 10	0 15	21 15	1 31	9 35	13 26	8 16	8 27	5 23	11 20	1 10
W 6	5 54	17 41	5 11	12 9	0 46	15 24	4 25	22 43	0 30	2 50	1 1	12 30	2 35	21 10	0 15	21 15	1 31	9 35	13 26	8 16	8 28	5 25	11 20	1 10
T 7	5 32	18 23	4 48	11 40	0 56	15 20	4 19	22 44	0 29	2 54	1 1	12 29	2 35	21 10	0 15	21 15	1 31	9 35	13 26	8 16	8 29	5 26	11 19	1 10
F 8	5 10	18 3	4 10	11 9	1 5	15 16	4 14	22 44	0 28	2 59	1 1	12 28	2 36	21 10	0 15	21 15	1 31	9 35	13 26	8 16	8 30	5 28	11 18	1 10
S 9	4 47	16 47	3 20	10 36	1 13	15 11	4 8	22 45	0 27	3 4	1 1	12 28	2 36	21 10	0 15	21 15	1 31	9 34	13 27	8 16	8 31	5 30	11 17	1 10
S 10	4 25	14 42	2 21	10 1	1 20	15 6	4 2	22 45	0 26	3 9	1 1	12 27	2 36	21 10	0 15	21 15	1 31	9 34	13 27	8 15	8 32	5 32	11 17	1 10
M11	4 2	11 57	1 16	9 23	1 26	15 1	3 56	22 45	0 25	3 14	1 1	12 26	2 36	21 10	0 15	21 15	1 31	9 34	13 27	8 15	8 34	5 34	11 16	1 10
T 12	3 40	8 43	0 9	8 43	1 32	14 55	3 50	22 45	0 23	3 19	1 1	12 25	2 37	21 10	0 15	21 15	1 31	9 34	13 27	8 15	8 35	5 36	11 15	1 10
W13	3 17	5 9	0n58	8 2	1 36	14 49	3 44	22 44	0 22	3 24	1 1	12 24	2 37	21 10	0 15	21 15	1 30	9 33	13 28	8 15	8 36	5 37	11 14	1 10
T 14	2 55	1 25	2 1	7 19	1 40	14 42	3 38	22 44	0 21	3 29	1 1	12 23	2 37	21 10	0 15	21 16	1 30	9 33	13 28	8 15	8 37	5 39	11 13	1 10
F 15	2 32	2s20	2 59	6 35	1 42	14 35	3 32	22 43	0 20	3 33	1 1	12 23	2 37	21 10	0 15	21 16	1 30	9 33	13 28	8 16	8 38	5 41	11 13	1 10
S 16	2 10	5 59	3 48	5 50	1 44	14 28	3 26	22 42	0 19	3 38	1 1	12 22	2 37	21 10	0 15	21 16	1 30	9 33	13 28	8 17	8 39	5 43	11 12	1 10
S 17	1 47	9 23	4 28	5 4	1 45	14 20	3 20	22 42	0 17	3 43	1 1	12 21	2 38	21 10	0 15	21 16	1 30	9 32	13 29	8 18	8 41	5 45	11 11	1 10
M18	1 24	12 26	4 56	4 17	1 45	14 12	3 14	22 40	0 16	3 48	1 1	12 20	2 38	21 10	0 15	21 16	1 30	9 32	13 29	8 19	8 42	5 47	11 10	1 10
T 19	1 1	14 58	5 12	3 29	1 45	14 3	3 8	22 39	0 15	3 53	1 1	12 19	2 38	21 9	0 15	21 16	1 30	9 32	13 29	8 20	8 43	5 49	11 9	1 10
W20	0 38	16 54	5 14	2 41	1 44	13 54	3 2	22 38	0 14	3 58	1 1	12 18	2 38	21 9	0 15	21 16	1 30	9 32	13 29	8 20	8 44	5 50	11 8	1 10
T 21	0 16	18 6	5 2	1 53	1 42	13 45	2 56	22 36	0 12	4 3	1 1	12 16	2 38	21 9	0 15	21 16	1 30	9 31	13 30	8 20	8 45	5 52	11 8	1 10
F 22	0s 7	18 26	4 36	1 5	1 39	13 35	2 50	22 34	0 11	4 8	1 1	12 15	2 39	21 9	0 15	21 16	1 30	9 31	13 30	8 20	8 46	5 54	11 7	1 10
S 23	0 30	17 49	3 55	0 16	1 37	13 25	2 44	22 33	0 10	4 13	1 1	12 14	2 39	21 9	0 15	21 16	1 30	9 31	13 30	8 20	8 48	5 56	11 6	1 10
S 24	0 53	16 13	2 59	0s32	1 33	13 15	2 38	22 31	0 9	4 18	1 0	12 13	2 39	21 9	0 15	21 17	1 30	9 31	13 30	8 20	8 49	5 58	11 5	1 9
M25	1 16	13 38	1 52	1 21	1 29	13 4	2 32	22 29	0 7	4 23	1 0	12 12	2 39	21 9	0 15	21 17	1 30	9 30	13 31	8 19	8 50	6 0	11 4	1 9
T 26	1 39	10 8	0 36	2 9	1 25	12 52	2 27	22 26	0 6	4 28	1 0	12 11	2 39	21 9	0 15	21 17	1 30	9 30	13 31	8 19	8 51	6 1	11 3	1 9
W27	2 1	5 56	0s44	2 56	1 20	12 40	2 21	22 24	0 5	4 33	1 0	12 10	2 40	21 9	0 15	21 17	1 30	9 30	13 31	8 19	8 52	6 3	11 2	1 9
T 28	2 24	1 16	2 3	3 44	1 15	12 28	2 15	22 22	0 3	4 38	1 0	12 8	2 40	21 9	0 15	21 17	1 30	9 30	13 31	8 19	8 53	6 5	11 1	1 9
F 29	2 47	3n32	3 15	4 31	1 10	12 15	2 9	22 19	0 2	4 43	1 0	12 7	2 40	21 8	0 15	21 17	1 30	9 29	13 32	8 20	8 55	6 7	11 0	1 9
S 30	3s10	8n 6	4s12	5s17	1n 4	12n 2	2s 3	22n16	0s 1	4s47	1n 0	12n 6	2s40	21n 8	0s15	21s17	1n30	9n29	13s32	8n22	8n56	6s 9	10n59	1n 9

Julian Day Number = 3042385.5, Delta T = 02h22m26s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°24'59, Lahiri = 46°32'00

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

OCTOBER 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 19	9♎ 0'45	17♉ 0	17♎52	23♌13	16♋35	14♎51	9°R46	7°R35	19♐ 1	22°R 7	8°R18	6♍46	25♎33	25°R50	S 1
M 2	0 46 16	9°58'55	1♊46	19°38	24°13	17°10	15° 4	9♉43	7♊34	19° 2	22♊ 7	8♍14	6°43	25°40	25♈47	M 2
T 3	0 50 12	10°57'07	16° 8	21°22	25°13	17°44	15°17	9°39	7°33	19° 3	22° 7	8°11	6°40	25°46	25°44	T 3
W 4	0 54 9	11°55'21	0♋ 5	23° 5	26°13	18°19	15°30	9°35	7°32	19° 4	22° 6	8° 9	6°37	25°53	25°42	W 4
T 5	0 58 6	12°53'37	13°35	24°47	27°14	18°53	15°43	9°31	7°31	19° 5	22° 6	8°D 8	6°33	26° 0	25°39	T 5
F 6	1 2 2	13°51'55	26°41	26°28	28°15	19°27	15°56	9°27	7°30	19° 6	22° 6	8° 9	6°30	26° 7	25°36	F 6
S 7	1 5 59	14°50'14	9♌25	28° 8	29°17	20° 1	16° 9	9°23	7°29	19° 7	22° 6	8°10	6°27	26°13	25°34	S 7
S 8	1 9 55	15°48'36	21°52	29°47	0♍19	20°34	16°22	9°19	7°27	19° 8	22° 5	8°12	6°24	26°20	25°31	S 8
M 9	1 13 52	16°46'59	4♍ 5	1♏24	1°21	21° 8	16°35	9°15	7°26	19°10	22° 5	8°R13	6°21	26°27	25°28	M 9
T 10	1 17 48	17°45'25	16° 8	3° 1	2°23	21°41	16°48	9°11	7°25	19°11	22° 4	8°12	6°18	26°33	25°26	T 10
W11	1 21 45	18°43'52	28° 5	4°36	3°26	22°13	17° 1	9° 7	7°23	19°12	22° 4	8°10	6°14	26°40	25°23	W11
T 12	1 25 41	19°42'22	9♎57	6°11	4°29	22°46	17°14	9° 2	7°22	19°14	22° 4	8° 6	6°11	26°47	25°20	T 12
F 13	1 29 38	20°40'53	21°47	7°44	5°33	23°18	17°27	8°58	7°21	19°15	22° 3	8° 0	6° 8	26°53	25°18	F 13
S 14	1 33 35	21°39'26	3♏37	9°16	6°37	23°50	17°40	8°54	7°19	19°16	22° 3	7°53	6° 5	27° 0	25°15	S 14
S 15	1 37 31	22°38'00	15°28	10°48	7°41	24°22	17°53	8°49	7°18	19°18	22° 2	7°44	6° 2	27° 7	25°12	S 15
M16	1 41 28	23°36'37	27°23	12°18	8°45	24°54	18° 6	8°45	7°16	19°19	22° 2	7°35	5°59	27°13	25° 9	M16
T 17	1 45 24	24°35'15	9♐23	13°47	9°49	25°25	18°19	8°40	7°14	19°21	22° 1	7°27	5°55	27°20	25° 7	T 17
W18	1 49 21	25°33'55	21°32	15°15	10°54	25°56	18°31	8°36	7°13	19°22	22° 1	7°21	5°52	27°27	25° 4	W18
T 19	1 53 17	26°32'36	3♑51	16°43	11°59	26°27	18°44	8°31	7°11	19°24	22° 0	7°16	5°49	27°34	25° 1	T 19
F 20	1 57 14	27°31'19	16°25	18° 9	13° 5	26°57	18°57	8°27	7° 9	19°25	22° 0	7°13	5°46	27°40	24°58	F 20
S 21	2 1 10	28°30'04	29°17	19°34	14°10	27°28	19°10	8°22	7° 8	19°27	21°59	7°D13	5°43	27°47	24°56	S 21
S 22	2 5 7	29°28'51	12♒31	20°58	15°16	27°57	19°23	8°18	7° 6	19°28	21°58	7°13	5°39	27°54	24°53	S 22
M23	2 9 3	0♏27'38	26°11	22°21	16°22	28°27	19°36	8°13	7° 4	19°30	21°58	7°14	5°36	28° 0	24°50	M23
T 24	2 13 0	1°26'28	10♓17	23°43	17°28	28°56	19°49	8° 8	7° 2	19°31	21°57	7°R15	5°33	28° 7	24°48	T 24
W25	2 16 57	2°25'19	24°50	25° 3	18°35	29°25	20° 1	8° 4	7° 0	19°33	21°56	7°13	5°30	28°14	24°45	W25
T 26	2 20 53	3°24'12	9♈46	26°23	19°41	29°54	20°14	7°59	6°58	19°35	21°56	7°10	5°27	28°20	24°42	T 26
F 27	2 24 50	4°23'06	24°58	27°41	20°48	0♌22	20°27	7°54	6°56	19°36	21°55	7° 4	5°24	28°27	24°39	F 27
S 28	2 28 46	5°22'03	10♉17	28°58	21°55	0°50	20°40	7°50	6°55	19°38	21°54	6°56	5°20	28°34	24°37	S 28
S 29	2 32 43	6°21'02	25°31	0♐13	23° 3	1°18	20°52	7°45	6°53	19°40	21°54	6°47	5°17	28°40	24°34	S 29
M30	2 36 39	7°20'02	10♊30	1°27	24°10	1°45	21° 5	7°40	6°50	19°42	21°53	6°38	5°14	28°47	24°31	M30
T 31	2 40 36	8♏19'05	25♊ 6	2♐39	25♍18	2♌12	21♎18	7♉36	6♊48	19♐43	21♊52	6♍31	5♍11	28♎54	24♈29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	12n 6	4s51	6s 3	0n58	11n49	1s57	22n14	0n 1	4s52	1n 0	12n 5	2s40	21n 8	0s15	21s17	1n30	9n29	13s32	8n23	8n57	6s11	10n58	1n 9
M 2	3 55	15 15	5 11	6 49	0 52	11 35	1 51	22 11	0 2	4 57	1 0	12 3	2 40	21 8	0 15	21 18	1 29	9 29	13 32	8 25	8 58	6 13	10 57	1 9
T 3	4 18	17 23	5 10	7 34	0 45	11 21	1 46	22 8	0 4	5 2	1 0	12 2	2 41	21 8	0 15	21 18	1 29	9 28	13 33	8 26	8 59	6 14	10 56	1 9
W 4	4 40	18 24	4 50	8 18	0 39	11 6	1 40	22 4	0 5	5 7	1 0	12 1	2 41	21 8	0 15	21 18	1 29	9 28	13 33	8 27	9 0	6 16	10 55	1 9
T 5	5 3	18 19	4 15	9 1	0 32	10 51	1 34	22 1	0 7	5 12	1 0	11 59	2 41	21 7	0 15	21 18	1 29	9 28	13 33	8 27	9 2	6 18	10 54	1 9
F 6	5 25	17 14	3 27	9 44	0 25	10 35	1 28	21 58	0 8	5 17	1 1	11 58	2 41	21 7	0 15	21 18	1 29	9 28	13 33	8 27	9 3	6 20	10 53	1 9
S 7	5 48	15 19	2 31	10 26	0 18	10 20	1 23	21 55	0 10	5 22	1 1	11 57	2 41	21 7	0 15	21 18	1 29	9 27	13 34	8 26	9 4	6 22	10 52	1 9
S 8	6 10	12 42	1 28	11 8	0 10	10 3	1 17	21 51	0 11	5 27	1 1	11 55	2 41	21 7	0 15	21 18	1 29	9 27	13 34	8 25	9 5	6 24	10 51	1 9
M 9	6 32	9 35	0 22	11 49	0 3	9 47	1 12	21 48	0 13	5 32	1 1	11 54	2 41	21 7	0 15	21 19	1 29	9 27	13 34	8 25	9 6	6 25	10 50	1 9
T 10	6 55	6 5	0n43	12 28	0s 4	9 30	1 6	21 44	0 14	5 37	1 1	11 52	2 41	21 6	0 15	21 19	1 29	9 27	13 34	8 25	9 7	6 27	10 49	1 9
W11	7 17	2 23	1 46	13 8	0 12	9 13	1 1	21 40	0 16	5 42	1 1	11 51	2 42	21 6	0 15	21 19	1 29	9 26	13 35	8 26	9 9	6 29	10 48	1 8
T 12	7 39	1s24	2 44	13 46	0 19	8 55	0 56	21 37	0 17	5 46	1 1	11 50	2 42	21 6	0 15	21 19	1 29	9 26	13 35	8 27	9 10	6 31	10 47	1 8
F 13	8 0	5 6	3 34	14 23	0 27	8 37	0 50	21 33	0 19	5 51	1 1	11 48	2 42	21 6	0 15	21 19	1 29	9 26	13 35	8 30	9 11	6 33	10 46	1 8
S 14	8 22	8 36	4 15	15 0	0 34	8 19	0 45	21 29	0 20	5 56	1 1	11 47	2 42	21 6	0 15	21 19	1 29	9 26	13 35	8 32	9 12	6 35	10 45	1 8
S 15	8 44	11 47	4 45	15 36	0 42	8 0	0 40	21 25	0 22	6 1	1 1	11 45	2 42	21 5	0 15	21 19	1 29	9 25	13 35	8 36	9 13	6 37	10 44	1 8
M16	9 5	14 29	5 3	16 11	0 50	7 41	0 35	21 21	0 24	6 6	1 1	11 44	2 42	21 5	0 15	21 20	1 29	9 25	13 36	8 39	9 14	6 38	10 43	1 8
T 17	9 27	16 36	5 7	16 45	0 57	7 22	0 30	21 17	0 25	6 11	1 1	11 42	2 42	21 5	0 15	21 20	1 29	9 25	13 36	8 42	9 16	6 40	10 41	1 8
W18	9 48	18 0	4 58	17 18	1 5	7 2	0 25	21 13	0 27	6 16	1 1	11 41	2 42	21 5	0 15	21 20	1 29	9 25	13 36	8 44	9 17	6 42	10 40	1 8
T 19	10 9	18 35	4 35	17 50	1 12	6 42	0 20	21 9	0 29	6 20	1 1	11 39	2 42	21 4	0 15	21 20	1 29	9 25	13 36	8 46	9 18	6 44	10 39	1 8
F 20	10 30	18 17	3 59	18 21	1 19	6 22	0 15	21 5	0 30	6 25	1 1	11 38	2 42	21 4	0 15	21 20	1 29	9 24	13 36	8 47	9 19	6 46	10 38	1 8
S 21	10 51	17 2	3 10	18 52	1 27	6 1	0 10	21 1	0 32	6 30	1 1	11 36	2 42	21 4	0 15	21 20	1 29	9 24	13 37	8 47	9 20	6 48	10 37	1 8
S 22	11 12	14 50	2 9	19 21	1 34	5 40	0 5	20 56	0 34	6 35	1 1	11 35	2 42	21 3	0 15	21 21	1 29	9 24	13 37	8 47	9 21	6 49	10 36	1 8
M23	11 32	11 45	0 59	19 50	1 41	5 19	0 1	20 52	0 36	6 40	1 1	11 33	2 42	21 3	0 15	21 21	1 29	9 24	13 37	8 47	9 23	6 51	10 35	1 7
T 24	11 52	7 54	0s16	20 17	1 48	4 58	0n 4	20 48	0 37	6 44	1 1	11 32	2 42	21 3	0 15	21 21	1 29	9 23	13 37	8 46	9 24	6 53	10 34	1 7
W25	12 12	3 28	1 33	20 43	1 55	4 36	0 8	20 44	0 39	6 49	1 1	11 30	2 43	21 2	0 15	21 21	1 28	9 23	13 37	8 47	9 25	6 55	10 33	1 7
T 26	12 32	1n18	2 45	21 9	2 2	4 15	0 13	20 40	0 41	6 54	1 1	11 29	2 43	21 2	0 15	21 21	1 28	9 23	13 38	8 48	9 26	6 57	10 32	1 7
F 27	12 52	6 4	3 47	21 33	2 8	3 52	0 17	20 35	0 43	6 58	1 1	11 27	2 43	21 2	0 15	21 21	1 28	9 23	13 38	8 50	9 27	6 59	10 31	1 7
S 28	13 12	10 27	4 32	21 56	2 15	3 30	0 21	20 31	0 45	7 3	1 1	11 26	2 43	21 2	0 15	21 22	1 28	9 22	13 38	8 53	9 28	7 0	10 30	1 7
S 29	13 31	14 8	4 59	22 19	2 21	3 8	0 25	20 27	0 47	7 8	1 1	11 24	2 43	21 1	0 15	21 22	1 28	9 22	13 38	8 57	9 29	7 2	10 29	1 7
M30	13 50	16 49	5 4	22 40	2 27	2 45	0 29	20 23	0 48	7 12	1 1	11 23	2 43	21 1	0 15	21 22	1 28	9 22	13 38	9 0	9 31	7 4	10 28	1 7
T 31	14s 9	18n20	4s49	23s 0	2s32	2n22	0n33	20n19	0n50	7s17	1n 1	11n21	2s43	21n 1	0s15	21s22	1n28	9n22	13s38	9n 3	9n32	7s 6	10n27	1n 7

Julian Day Number = 3042415.5, Delta T = 02h22m27s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'04, Lahiri = 46°32'04

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

NOVEMBER 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 32	9♏18'10	9♋12	3♐50	26♍26	2♌39	21♎30	7°R31	6°R46	19♐45	21°R51	6°R25	5♍ 8	29♎ 1	24°R26	W 1
T 2	2 48 29	10°17'17	22°49	4°58	27°34	3° 5	21°43	7♉26	6♊44	19°47	21♊50	6♍21	5° 5	29° 7	24♈24	T 2
F 3	2 52 26	11°16'27	5♌57	6° 5	28°42	3°31	21°56	7°22	6°42	19°49	21°50	6°D20	5° 1	29°14	24°21	F 3
S 4	2 56 22	12°15'38	18°40	7°10	29°50	3°57	22° 8	7°17	6°40	19°51	21°49	6°20	4°58	29°21	24°18	S 4
S 5	3 0 19	13°14'52	1♍ 3	8°12	0♎59	4°22	22°21	7°12	6°38	19°53	21°48	6°R20	4°55	29°27	24°16	S 5
M 6	3 4 15	14°14'08	13°11	9°12	2° 8	4°46	22°33	7° 8	6°36	19°55	21°47	6°20	4°52	29°34	24°13	M 6
T 7	3 8 12	15°13'26	25° 8	10° 9	3°17	5°11	22°46	7° 3	6°33	19°56	21°46	6°18	4°49	29°41	24°11	T 7
W 8	3 12 8	16°12'46	6♎59	11° 3	4°26	5°35	22°58	6°58	6°31	19°58	21°45	6°14	4°45	29°47	24° 8	W 8
T 9	3 16 5	17°12'09	18°48	11°54	5°35	5°58	23°11	6°54	6°29	20° 0	21°45	6° 7	4°42	29°54	24° 6	T 9
F 10	3 20 1	18°11'33	0♏38	12°42	6°45	6°21	23°23	6°49	6°26	20° 2	21°44	5°57	4°39	0♏ 1	24° 3	F 10
S 11	3 23 58	19°11'00	12°30	13°25	7°54	6°44	23°35	6°45	6°24	20° 4	21°43	5°45	4°36	0° 8	24° 1	S 11
S 12	3 27 55	20°10'29	24°27	14° 4	9° 4	7° 6	23°47	6°40	6°22	20° 6	21°42	5°32	4°33	0°14	23°59	S 12
M13	3 31 51	21° 9'59	6♐29	14°38	10°14	7°28	24° 0	6°36	6°19	20° 8	21°41	5°18	4°30	0°21	23°56	M13
T 14	3 35 48	22° 9'31	18°39	15° 7	11°24	7°49	24°12	6°31	6°17	20°10	21°40	5° 5	4°26	0°28	23°54	T 14
W15	3 39 44	23° 9'06	0♑56	15°29	12°34	8°10	24°24	6°27	6°15	20°12	21°39	4°53	4°23	0°34	23°52	W15
T 16	3 43 41	24° 8'42	13°22	15°46	13°44	8°30	24°36	6°22	6°12	20°14	21°38	4°45	4°20	0°41	23°49	T 16
F 17	3 47 37	25° 8'20	26° 1	15°56	14°55	8°50	24°48	6°18	6°10	20°16	21°37	4°39	4°17	0°48	23°47	F 17
S 18	3 51 34	26° 7'59	8♒54	15°R58	16° 5	9° 9	25° 0	6°14	6° 8	20°19	21°36	4°36	4°14	0°54	23°45	S 18
S 19	3 55 30	27° 7'40	22° 4	15°52	17°16	9°28	25°12	6°10	6° 5	20°21	21°35	4°35	4°10	1° 1	23°43	S 19
M20	3 59 27	28° 7'22	5♓35	15°37	18°27	9°46	25°24	6° 5	6° 3	20°23	21°34	4°35	4° 7	1° 8	23°41	M20
T 21	4 3 24	29° 7'07	19°29	15°14	19°37	10° 4	25°36	6° 1	6° 0	20°25	21°33	4°35	4° 4	1°15	23°38	T 21
W22	4 7 20	0♐ 6'52	3♈46	14°41	20°48	10°21	25°47	5°57	5°58	20°27	21°32	4°33	4° 1	1°21	23°36	W22
T 23	4 11 17	1° 6'39	18°25	13°59	22° 0	10°37	25°59	5°53	5°55	20°29	21°31	4°28	3°58	1°28	23°34	T 23
F 24	4 15 13	2° 6'28	3♉23	13° 8	23°11	10°53	26°11	5°49	5°53	20°31	21°30	4°21	3°55	1°35	23°32	F 24
S 25	4 19 10	3° 6'19	18°31	12° 9	24°22	11° 9	26°22	5°45	5°50	20°33	21°29	4°11	3°51	1°41	23°30	S 25
S 26	4 23 6	4° 6'12	3♊39	11° 2	25°34	11°23	26°34	5°42	5°48	20°36	21°28	3°59	3°48	1°48	23°28	S 26
M27	4 27 3	5° 6'06	18°37	9°50	26°45	11°38	26°45	5°38	5°45	20°38	21°27	3°48	3°45	1°55	23°27	M27
T 28	4 30 59	6° 6'02	3♋16	8°33	27°57	11°51	26°57	5°34	5°43	20°40	21°26	3°37	3°42	2° 1	23°25	T 28
W29	4 34 56	7° 6'00	17°28	7°15	29° 8	12° 4	27° 8	5°30	5°41	20°42	21°25	3°29	3°39	2° 8	23°23	W29
T 30	4 38 53	8♐ 6'00	1♌11	5♐57	0♏20	12♌16	27♎19	5♉27	5♊38	20♐44	21♊23	3♍23	3♍36	2♏15	23♈21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s28	18n39	4s16	23s19	2s38	1n59	0n37	20n15	0n52	7s22	1n 1	11n20	2s43	21n 0	0s15	21s22	1n28	9n22	13s39	9n 5	9n33	7s 8	10n26	1n 7
T 2	14 47	17 51	3 30	23 36	2 43	1 36	0 41	20 11	0 54	7 26	1 2	11 18	2 43	21 0	0 15	21 22	1 28	9 21	13 39	9 6	9 34	7 10	10 24	1 7
F 3	15 5	16 7	2 35	23 53	2 48	1 12	0 45	20 7	0 56	7 31	1 2	11 17	2 43	20 59	0 15	21 23	1 28	9 21	13 39	9 7	9 35	7 11	10 23	1 6
S 4	15 23	13 37	1 33	24 8	2 52	0 48	0 49	20 3	0 58	7 36	1 2	11 15	2 42	20 59	0 15	21 23	1 28	9 21	13 39	9 7	9 36	7 13	10 22	1 6
S 5	15 41	10 34	0 28	24 23	2 56	0 25	0 52	19 59	1 0	7 40	1 2	11 14	2 42	20 59	0 15	21 23	1 28	9 21	13 39	9 7	9 38	7 15	10 21	1 6
M 6	15 58	7 7	0n36	24 36	3 0	0 1	0 56	19 55	1 2	7 45	1 2	11 13	2 42	20 58	0 15	21 23	1 28	9 21	13 39	9 7	9 39	7 17	10 20	1 6
T 7	16 16	3 25	1 38	24 47	3 3	0s23	0 59	19 51	1 4	7 49	1 2	11 11	2 42	20 58	0 15	21 23	1 28	9 20	13 40	9 7	9 40	7 19	10 19	1 6
W 8	16 33	0s22	2 35	24 58	3 5	0 48	1 2	19 47	1 6	7 54	1 2	11 10	2 42	20 58	0 15	21 23	1 28	9 20	13 40	9 9	9 41	7 21	10 18	1 6
T 9	16 49	4 8	3 25	25 7	3 7	1 12	1 6	19 43	1 9	7 58	1 2	11 8	2 42	20 57	0 15	21 24	1 28	9 20	13 40	9 11	9 42	7 22	10 17	1 6
F 10	17 6	7 44	4 6	25 14	3 9	1 36	1 9	19 40	1 11	8 2	1 2	11 7	2 42	20 57	0 15	21 24	1 28	9 20	13 40	9 15	9 43	7 24	10 16	1 6
S 11	17 22	11 3	4 37	25 21	3 9	2 1	1 12	19 36	1 13	8 7	1 2	11 5	2 42	20 56	0 15	21 24	1 28	9 20	13 40	9 19	9 44	7 26	10 15	1 6
S 12	17 38	13 57	4 55	25 25	3 9	2 25	1 15	19 33	1 15	8 11	1 2	11 4	2 42	20 56	0 15	21 24	1 28	9 20	13 40	9 24	9 46	7 28	10 14	1 6
M13	17 54	16 16	5 0	25 28	3 9	2 50	1 17	19 29	1 17	8 16	1 2	11 3	2 42	20 56	0 15	21 24	1 28	9 19	13 40	9 29	9 47	7 30	10 13	1 5
T 14	18 9	17 54	4 52	25 30	3 7	3 14	1 20	19 26	1 20	8 20	1 2	11 1	2 42	20 55	0 15	21 25	1 28	9 19	13 40	9 34	9 48	7 31	10 12	1 5
W15	18 24	18 43	4 31	25 30	3 4	3 39	1 23	19 23	1 22	8 24	1 3	11 0	2 42	20 55	0 15	21 25	1 28	9 19	13 41	9 38	9 49	7 33	10 12	1 5
T 16	18 39	18 39	3 56	25 28	3 0	4 4	1 25	19 20	1 24	8 29	1 3	10 59	2 42	20 55	0 15	21 25	1 28	9 19	13 41	9 41	9 50	7 35	10 11	1 5
F 17	18 53	17 40	3 9	25 24	2 55	4 28	1 28	19 17	1 26	8 33	1 3	10 57	2 42	20 54	0 15	21 25	1 28	9 19	13 41	9 43	9 51	7 37	10 10	1 5
S 18	19 7	15 46	2 11	25 18	2 49	4 53	1 30	19 14	1 29	8 37	1 3	10 56	2 41	20 54	0 15	21 25	1 28	9 19	13 41	9 44	9 52	7 39	10 9	1 5
S 19	19 21	13 0	1 6	25 9	2 41	5 18	1 32	19 12	1 31	8 41	1 3	10 55	2 41	20 53	0 15	21 25	1 28	9 18	13 41	9 45	9 54	7 41	10 8	1 5
M20	19 34	9 28	0s 5	24 59	2 32	5 43	1 34	19 9	1 33	8 46	1 3	10 54	2 41	20 53	0 15	21 26	1 28	9 18	13 41	9 45	9 55	7 42	10 7	1 5
T 21	19 47	5 20	1 18	24 45	2 21	6 7	1 36	19 7	1 36	8 50	1 3	10 52	2 41	20 52	0 15	21 26	1 28	9 18	13 41	9 45	9 56	7 44	10 6	1 5
W22	20 0	0 47	2 28	24 29	2 9	6 32	1 38	19 4	1 38	8 54	1 3	10 51	2 41	20 52	0 15	21 26	1 28	9 18	13 41	9 46	9 57	7 46	10 5	1 4
T 23	20 12	3n56	3 29	24 10	1 54	6 56	1 40	19 2	1 41	8 58	1 3	10 50	2 41	20 52	0 15	21 26	1 28	9 18	13 41	9 47	9 58	7 48	10 4	1 4
F 24	20 24	8 29	4 18	23 49	1 39	7 21	1 42	19 0	1 43	9 2	1 3	10 49	2 41	20 51	0 15	21 26	1 28	9 18	13 41	9 50	9 59	7 50	10 4	1 4
S 25	20 36	12 33	4 49	23 24	1 22	7 45	1 44	18 58	1 46	9 6	1 4	10 48	2 41	20 51	0 15	21 26	1 28	9 18	13 41	9 54	10 0	7 52	10 3	1 4
S 26	20 47	15 47	5 0	22 56	1 3	8 10	1 45	18 57	1 48	9 10	1 4	10 47	2 40	20 50	0 15	21 27	1 28	9 17	13 41	9 58	10 2	7 53	10 2	1 4
M27	20 58	17 55	4 50	22 27	0 44	8 34	1 47	18 55	1 51	9 14	1 4	10 46	2 40	20 50	0 15	21 27	1 28	9 17	13 42	10 2	10 3	7 55	10 1	1 4
T 28	21 8	18 50	4 21	21 55	0 23	8 58	1 48	18 54	1 54	9 18	1 4	10 44	2 40	20 50	0 15	21 27	1 28	9 17	13 42	10 6	10 4	7 57	10 0	1 4
W29	21 18	18 31	3 37	21 22	0 3	9 22	1 49	18 53	1 56	9 22	1 4	10 43	2 40	20 49	0 15	21 27	1 28	9 17	13 42	10 9	10 5	7 59	10 0	1 4
T 30	21s28	17n 6	2s41	20s49	0n18	9s46	1n50	18n52	1n59	9s26	1n 4	10n42	2s40	20n49	0s15	21s27	1n28	9n17	13s42	10n11	10n 6	8s 1	9n59	1n 4

Julian Day Number = 3042446.5, Delta T = 02h22m28s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'08, Lahiri = 46°32'08

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ASTRODIENST EPHEMERIS for the year 3617
geocentric

DECEMBER 3617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 49	9♐ 6'03	14♌25	4°R42	1♏32	12♌28	27♎30	5°R23	5°R36	20♐47	21°R22	3°R20	3♍32	2♏22	23°R19	F 1
S 2	4 46 46	10° 6'07	27°13	3♐33	2°44	12°39	27°41	5♉20	5♊33	20°49	21♊21	3♍19	3°29	2°28	23♈18	S 2
S 3	4 50 42	11° 6'13	9♍38	2°31	3°57	12°49	27°53	5°16	5°31	20°51	21°20	3°19	3°26	2°35	23°16	S 3
M 4	4 54 39	12° 6'21	21°47	1°39	5° 9	12°59	28° 3	5°13	5°28	20°53	21°19	3°19	3°23	2°42	23°15	M 4
T 5	4 58 35	13° 6'31	3♎44	0°57	6°21	13° 8	28°14	5°10	5°26	20°55	21°18	3°17	3°20	2°48	23°13	T 5
W 6	5 2 32	14° 6'43	15°34	0°26	7°34	13°16	28°25	5° 7	5°23	20°58	21°17	3°13	3°16	2°55	23°12	W 6
T 7	5 6 28	15° 6'57	27°23	0° 8	8°46	13°23	28°36	5° 4	5°21	21° 0	21°16	3° 7	3°13	3° 2	23°10	T 7
F 8	5 10 25	16° 7'13	9♏14	0°D 1	9°59	13°30	28°47	5° 1	5°18	21° 2	21°15	2°57	3°10	3° 8	23° 9	F 8
S 9	5 14 22	17° 7'30	21°11	0° 5	11°11	13°36	28°57	4°58	5°16	21° 4	21°14	2°45	3° 7	3°15	23° 7	S 9
S 10	5 18 18	18° 7'49	3♐15	0°20	12°24	13°41	29° 8	4°55	5°14	21° 7	21°12	2°32	3° 4	3°22	23° 6	S 10
M11	5 22 15	19° 8'11	15°28	0°44	13°37	13°45	29°18	4°53	5°11	21° 9	21°11	2°18	3° 1	3°29	23° 5	M11
T 12	5 26 11	20° 8'33	27°50	1°18	14°50	13°49	29°28	4°50	5° 9	21°11	21°10	2° 5	2°57	3°35	23° 4	T 12
W13	5 30 8	21° 8'57	10♑23	1°59	16° 3	13°51	29°38	4°47	5° 7	21°13	21° 9	1°54	2°54	3°42	23° 2	W13
T 14	5 34 4	22° 9'23	23° 5	2°48	17°16	13°53	29°49	4°45	5° 4	21°16	21° 8	1°45	2°51	3°49	23° 1	T 14
F 15	5 38 1	23° 9'50	5♒58	3°43	18°29	13°54	29°59	4°43	5° 2	21°18	21° 7	1°39	2°48	3°55	23° 0	F 15
S 16	5 41 58	24°10'18	19° 3	4°43	19°42	13°R55	0♏ 9	4°40	5° 0	21°20	21° 6	1°37	2°45	4° 2	22°59	S 16
S 17	5 45 54	25°10'48	2♓20	5°48	20°55	13°54	0°18	4°38	4°57	21°22	21° 5	1°D36	2°42	4° 9	22°58	S 17
M18	5 49 51	26°11'18	15°52	6°58	22° 8	13°52	0°28	4°36	4°55	21°25	21° 3	1°36	2°38	4°16	22°58	M18
T 19	5 53 47	27°11'50	29°40	8°11	23°22	13°50	0°38	4°34	4°53	21°27	21° 2	1°R37	2°35	4°22	22°57	T 19
W20	5 57 44	28°12'23	13♈45	9°27	24°35	13°47	0°47	4°32	4°51	21°29	21° 1	1°36	2°32	4°29	22°56	W20
T 21	6 1 40	29°12'56	28° 5	10°46	25°49	13°43	0°57	4°31	4°48	21°31	21° 0	1°32	2°29	4°36	22°55	T 21
F 22	6 5 37	0♑13'31	12♉40	12° 6	27° 2	13°38	1° 6	4°29	4°46	21°34	20°59	1°27	2°26	4°42	22°54	F 22
S 23	6 9 33	1°14'07	27°23	13°29	28°16	13°32	1°15	4°28	4°44	21°36	20°58	1°19	2°22	4°49	22°54	S 23
S 24	6 13 30	2°14'44	12♊ 9	14°54	29°29	13°26	1°24	4°26	4°42	21°38	20°57	1° 9	2°19	4°56	22°53	S 24
M25	6 17 27	3°15'23	26°48	16°19	0♐43	13°18	1°33	4°25	4°40	21°40	20°56	1° 0	2°16	5° 2	22°53	M25
T 26	6 21 23	4°16'02	11♋14	17°46	1°57	13°10	1°42	4°24	4°38	21°43	20°55	0°51	2°13	5° 9	22°52	T 26
W27	6 25 20	5°16'43	25°20	19°14	3°10	13° 1	1°51	4°22	4°36	21°45	20°53	0°44	2°10	5°16	22°52	W27
T 28	6 29 16	6°17'25	9♌ 1	20°42	4°24	12°51	2° 0	4°21	4°34	21°47	20°52	0°39	2° 7	5°23	22°52	T 28
F 29	6 33 13	7°18'08	22°17	22°12	5°38	12°40	2° 8	4°20	4°32	21°49	20°51	0°37	2° 3	5°29	22°51	F 29
S 30	6 37 9	8°18'53	5♍ 8	23°42	6°52	12°28	2°16	4°20	4°30	21°51	20°50	0°D37	2° 0	5°36	22°51	S 30
S 31	6 41 6	9♑19'39	17♍37	25♐12	8♐ 6	12♌16	2♏25	4♉19	4♊28	21♐53	20♊49	0♍38	1♍57	5♏43	22♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s37	14n48	1s38	20s16	0n38	10s10	1n51	18n51	2n 1	9s30	1n 4	10n41	2s40	20n48	0s15	21s27	1n27	9n17	13s42	10n12	10n 7	8s 2	9n58	1n 3
S 2	21 46	11 49	0 32	19 45	0 56	10 33	1 52	18 51	2 4	9 33	1 4	10 40	2 39	20 48	0 15	21 28	1 27	9 17	13 42	10 12	10 8	8 4	9 57	1 3
S 3	21 55	8 24	0n33	19 16	1 14	10 57	1 53	18 51	2 7	9 37	1 4	10 40	2 39	20 47	0 15	21 28	1 27	9 17	13 42	10 12	10 10	8 6	9 57	1 3
M 4	22 3	4 42	1 36	18 51	1 30	11 20	1 54	18 51	2 10	9 41	1 5	10 39	2 39	20 47	0 15	21 28	1 27	9 17	13 42	10 12	10 11	8 8	9 56	1 3
T 5	22 10	0 53	2 34	18 29	1 43	11 43	1 55	18 51	2 12	9 45	1 5	10 38	2 39	20 47	0 15	21 28	1 27	9 17	13 42	10 13	10 12	8 10	9 55	1 3
W 6	22 18	2s56	3 24	18 11	1 55	12 5	1 55	18 51	2 15	9 48	1 5	10 37	2 39	20 46	0 15	21 28	1 27	9 16	13 42	10 14	10 13	8 12	9 55	1 3
T 7	22 24	6 38	4 5	17 58	2 5	12 28	1 56	18 52	2 18	9 52	1 5	10 36	2 38	20 46	0 15	21 28	1 27	9 16	13 42	10 16	10 14	8 13	9 54	1 3
F 8	22 31	10 5	4 36	17 49	2 13	12 50	1 56	18 53	2 21	9 56	1 5	10 35	2 38	20 45	0 15	21 28	1 27	9 16	13 42	10 20	10 15	8 15	9 53	1 3
S 9	22 37	13 9	4 55	17 44	2 19	13 12	1 57	18 54	2 24	9 59	1 5	10 35	2 38	20 45	0 15	21 29	1 27	9 16	13 42	10 24	10 16	8 17	9 53	1 2
S 10	22 42	15 42	5 1	17 43	2 23	13 34	1 57	18 55	2 27	10 3	1 5	10 34	2 38	20 45	0 15	21 29	1 27	9 16	13 42	10 29	10 18	8 19	9 52	1 2
M11	22 47	17 35	4 53	17 45	2 25	13 56	1 57	18 57	2 30	10 6	1 6	10 33	2 38	20 44	0 15	21 29	1 27	9 16	13 42	10 34	10 19	8 21	9 51	1 2
T 12	22 52	18 41	4 31	17 51	2 26	14 17	1 57	18 58	2 33	10 10	1 6	10 33	2 37	20 44	0 15	21 29	1 27	9 16	13 42	10 39	10 20	8 22	9 51	1 2
W13	22 56	18 54	3 56	17 59	2 26	14 38	1 57	19 0	2 36	10 13	1 6	10 32	2 37	20 43	0 15	21 29	1 27	9 16	13 42	10 42	10 21	8 24	9 50	1 2
T 14	23 0	18 10	3 9	18 10	2 25	14 58	1 57	19 3	2 38	10 17	1 6	10 31	2 37	20 43	0 15	21 29	1 27	9 16	13 42	10 46	10 22	8 26	9 50	1 2
F 15	23 3	16 29	2 12	18 23	2 22	15 18	1 56	19 5	2 41	10 20	1 6	10 31	2 37	20 43	0 15	21 30	1 27	9 16	13 42	10 48	10 23	8 28	9 49	1 2
S 16	23 6	13 56	1 6	18 37	2 19	15 38	1 56	19 8	2 44	10 23	1 6	10 30	2 37	20 42	0 15	21 30	1 27	9 16	13 42	10 49	10 24	8 30	9 49	1 2
S 17	23 9	10 37	0s 4	18 52	2 15	15 58	1 56	19 11	2 47	10 26	1 6	10 30	2 36	20 42	0 15	21 30	1 27	9 16	13 42	10 49	10 25	8 31	9 48	1 1
M18	23 10	6 41	1 15	19 9	2 10	16 17	1 55	19 14	2 50	10 30	1 7	10 29	2 36	20 41	0 15	21 30	1 27	9 16	13 41	10 49	10 27	8 33	9 48	1 1
T 19	23 12	2 20	2 24	19 25	2 5	16 36	1 55	19 18	2 53	10 33	1 7	10 29	2 36	20 41	0 15	21 30	1 27	9 16	13 41	10 49	10 28	8 35	9 48	1 1
W20	23 13	2n13	3 25	19 43	1 59	16 54	1 54	19 22	2 56	10 36	1 7	10 29	2 36	20 41	0 15	21 30	1 27	9 16	13 41	10 49	10 29	8 37	9 47	1 1
T 21	23 14	6 44	4 14	20 0	1 53	17 12	1 53	19 26	3 0	10 39	1 7	10 28	2 35	20 40	0 15	21 30	1 27	9 16	13 41	10 50	10 30	8 39	9 47	1 1
F 22	23 14	10 55	4 48	20 17	1 46	17 30	1 52	19 30	3 3	10 42	1 7	10 28	2 35	20 40	0 15	21 31	1 27	9 16	13 41	10 52	10 31	8 40	9 46	1 1
S 23	23 13	14 28	5 3	20 34	1 39	17 47	1 51	19 35	3 6	10 45	1 7	10 28	2 35	20 39	0 15	21 31	1 27	9 16	13 41	10 55	10 32	8 42	9 46	1 1
S 24	23 13	17 7	4 59	20 51	1 32	18 4	1 51	19 39	3 9	10 48	1 8	10 27	2 35	20 39	0 15	21 31	1 27	9 16	13 41	10 58	10 33	8 44	9 46	1 0
M25	23 11	18 37	4 34	21 7	1 25	18 20	1 49	19 44	3 12	10 51	1 8	10 27	2 34	20 39	0 15	21 31	1 27	9 16	13 41	11 2	10 35	8 46	9 45	1 0
T 26	23 10	18 54	3 53	21 23	1 18	18 36	1 48	19 50	3 15	10 54	1 8	10 27	2 34	20 38	0 14	21 31	1 27	9 16	13 41	11 5	10 36	8 48	9 45	1 0
W27	23 7	17 59	2 57	21 38	1 10	18 51	1 47	19 55	3 18	10 57	1 8	10 27	2 34	20 38	0 14	21 31	1 27	9 16	13 41	11 7	10 37	8 50	9 45	1 0
T 28	23 5	16 1	1 53	21 52	1 3	19 6	1 46	20 1	3 21	10 59	1 8	10 27	2 34	20 38	0 14	21 31	1 27	9 16	13 41	11 9	10 38	8 51	9 45	1 0
F 29	23 2	13 16	0 45	22 5	0 55	19 20	1 45	20 7	3 23	11 2	1 8	10 27	2 33	20 37	0 14	21 31	1 27	9 16	13 41	11 9	10 39	8 53	9 44	1 0
S 30	22 58	9 56	0n24	22 17	0 48	19 34	1 43	20 13	3 26	11 5	1 9	10 27	2 33	20 37	0 14	21 32	1 27	9 16	13 40	11 10	10 40	8 55	9 44	1 0
S 31	22s54	6n14	1n30	22s28	0n40	19s48	1n42	20n19	3n29	11s 8	1n 9	10n27	2s33	20n37	0s14	21s32	1n27	9n16	13s40	11n 9	10n41	8s57	9n44	1n 0

Julian Day Number = 3042476.5, Delta T = 02h22m29s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'12, Lahiri = 46°32'12

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

JANUARY 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 2	10♉20'26	29♍49	26♐43	9♐20	12°R 2	2♏33	4°R18	4°R26	21♐56	20°R48	0♍39	1♍54	5♏49	22°R51	M 1
T 2	6 48 59	11°21'15	11♎49	28°14	10°34	11♌48	2°41	4♉18	4♊24	21°58	20♊47	0°R40	1°51	5°56	22♈51	T 2
W 3	6 52 56	12°22'04	23°41	29°45	11°48	11°33	2°49	4°18	4°22	22° 0	20°46	0°39	1°48	6° 3	22°D51	W 3
T 4	6 56 52	13°22'55	5♏32	1♉17	13° 2	11°18	2°57	4°17	4°21	22° 2	20°45	0°36	1°44	6°10	22°51	T 4
F 5	7 0 49	14°23'48	17°25	2°49	14°16	11° 1	3° 4	4°17	4°19	22° 4	20°44	0°31	1°41	6°16	22°51	F 5
S 6	7 4 45	15°24'41	29°25	4°21	15°30	10°44	3°12	4°D17	4°17	22° 6	20°43	0°24	1°38	6°23	22°51	S 6
S 7	7 8 42	16°25'35	11♐35	5°53	16°45	10°26	3°19	4°17	4°16	22° 8	20°42	0°16	1°35	6°30	22°51	S 7
M 8	7 12 38	17°26'31	23°57	7°25	17°59	10° 7	3°26	4°17	4°14	22°11	20°41	0° 8	1°32	6°36	22°51	M 8
T 9	7 16 35	18°27'27	6♉33	8°58	19°13	9°48	3°34	4°17	4°12	22°13	20°40	29♌59	1°28	6°43	22°52	T 9
W10	7 20 31	19°28'25	19°23	10°31	20°28	9°28	3°41	4°18	4°11	22°15	20°39	29°53	1°25	6°50	22°52	W10
T 11	7 24 28	20°29'23	2♒26	12° 4	21°42	9° 8	3°47	4°18	4° 9	22°17	20°38	29°48	1°22	6°57	22°52	T 11
F 12	7 28 25	21°30'21	15°42	13°37	22°56	8°47	3°54	4°19	4° 8	22°19	20°37	29°45	1°19	7° 3	22°53	F 12
S 13	7 32 21	22°31'20	29°10	15°10	24°11	8°26	4° 1	4°20	4° 7	22°21	20°36	29°D44	1°16	7°10	22°53	S 13
S 14	7 36 18	23°32'20	12♓47	16°43	25°25	8° 4	4° 7	4°20	4° 5	22°23	20°35	29°45	1°13	7°17	22°54	S 14
M15	7 40 14	24°33'20	26°34	18°17	26°40	7°41	4°13	4°21	4° 4	22°25	20°34	29°46	1° 9	7°23	22°55	M15
T 16	7 44 11	25°34'20	10♈30	19°50	27°54	7°19	4°19	4°22	4° 3	22°27	20°33	29°48	1° 6	7°30	22°55	T 16
W17	7 48 7	26°35'20	24°34	21°24	29° 9	6°56	4°25	4°24	4° 1	22°29	20°33	29°R49	1° 3	7°37	22°56	W17
T 18	7 52 4	27°36'21	8♉44	22°58	0♉23	6°33	4°31	4°25	4° 0	22°31	20°32	29°48	1° 0	7°43	22°57	T 18
F 19	7 56 0	28°37'22	23° 0	24°32	1°38	6° 9	4°37	4°26	3°59	22°32	20°31	29°46	0°57	7°50	22°58	F 19
S 20	7 59 57	29°38'23	7♊17	26° 7	2°53	5°46	4°42	4°28	3°58	22°34	20°30	29°43	0°54	7°57	22°59	S 20
S 21	8 3 54	0♒39'24	21°34	27°42	4° 7	5°22	4°47	4°29	3°57	22°36	20°29	29°39	0°50	8° 4	23° 0	S 21
M22	8 7 50	1°40'25	5♋44	29°17	5°22	4°58	4°53	4°31	3°56	22°38	20°28	29°34	0°47	8°10	23° 1	M22
T 23	8 11 47	2°41'27	19°43	0♒52	6°36	4°35	4°58	4°33	3°55	22°40	20°28	29°30	0°44	8°17	23° 2	T 23
W24	8 15 43	3°42'28	3♌28	2°28	7°51	4°11	5° 2	4°35	3°54	22°42	20°27	29°27	0°41	8°24	23° 3	W24
T 25	8 19 40	4°43'30	16°55	4° 3	9° 6	3°47	5° 7	4°37	3°53	22°44	20°26	29°25	0°38	8°30	23° 4	T 25
F 26	8 23 36	5°44'32	0♍ 2	5°40	10°20	3°24	5°12	4°39	3°52	22°45	20°25	29°D24	0°34	8°37	23° 5	F 26
S 27	8 27 33	6°45'35	12°50	7°16	11°35	3° 1	5°16	4°41	3°52	22°47	20°24	29°25	0°31	8°44	23° 7	S 27
S 28	8 31 30	7°46'37	25°19	8°53	12°50	2°37	5°20	4°43	3°51	22°49	20°24	29°26	0°28	8°51	23° 8	S 28
M29	8 35 26	8°47'40	7♎33	10°30	14° 5	2°15	5°24	4°46	3°50	22°51	20°23	29°28	0°25	8°57	23° 9	M29
T 30	8 39 23	9°48'44	19°35	12° 8	15°20	1°52	5°28	4°48	3°50	22°52	20°22	29°30	0°22	9° 4	23°11	T 30
W31	8 43 19	10♒49'47	1♏29	13♒46	16♉34	1♌30	5♏31	4♉51	3♊49	22♐54	20♊22	29♌31	0♍19	9♏11	23♈12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	2n23	2n31	22s39	0n33	20s 0	1n40	20n26	3n32	11s10	1n 9	10n27	2s33	20n36	0s14	21s32	1n27	9n16	13s40	11n 9	10n42	8s59	9n44	0n59
T 2	22 45	1s30	3 23	22 48	0 25	20 13	1 38	20 32	3 35	11 13	1 9	10 27	2 32	20 36	0 14	21 32	1 27	9 16	13 40	11 9	10 44	9 0	9 44	0 59
W 3	22 40	5 17	4 7	22 56	0 18	20 24	1 37	20 39	3 38	11 15	1 9	10 27	2 32	20 36	0 14	21 32	1 28	9 16	13 40	11 9	10 45	9 2	9 43	0 59
T 4	22 34	8 51	4 39	23 3	0 10	20 35	1 35	20 46	3 40	11 18	1 10	10 27	2 32	20 35	0 14	21 32	1 28	9 17	13 40	11 10	10 46	9 4	9 43	0 59
F 5	22 28	12 4	5 0	23 9	0 3	20 46	1 33	20 53	3 43	11 20	1 10	10 27	2 31	20 35	0 14	21 32	1 28	9 17	13 40	11 12	10 47	9 6	9 43	0 59
S 6	22 21	14 50	5 8	23 14	0s 4	20 56	1 31	21 1	3 46	11 22	1 10	10 28	2 31	20 35	0 14	21 32	1 28	9 17	13 40	11 14	10 48	9 7	9 43	0 59
S 7	22 14	16 59	5 2	23 17	0 11	21 5	1 30	21 8	3 48	11 25	1 10	10 28	2 31	20 35	0 14	21 32	1 28	9 17	13 39	11 17	10 49	9 9	9 43	0 59
M 8	22 6	18 24	4 42	23 20	0 18	21 14	1 28	21 15	3 51	11 27	1 10	10 28	2 31	20 34	0 14	21 33	1 28	9 17	13 39	11 20	10 50	9 11	9 43	0 59
T 9	21 58	18 56	4 8	23 21	0 25	21 22	1 26	21 23	3 53	11 29	1 11	10 28	2 30	20 34	0 14	21 33	1 28	9 17	13 39	11 22	10 51	9 13	9 43	0 58
W10	21 50	18 31	3 21	23 21	0 32	21 30	1 24	21 30	3 55	11 31	1 11	10 29	2 30	20 34	0 14	21 33	1 28	9 17	13 39	11 25	10 52	9 15	9 43	0 58
T 11	21 41	17 7	2 23	23 20	0 39	21 37	1 21	21 38	3 58	11 33	1 11	10 29	2 30	20 33	0 14	21 33	1 28	9 17	13 39	11 27	10 54	9 16	9 43	0 58
F 12	21 32	14 47	1 16	23 17	0 45	21 43	1 19	21 46	4 0	11 35	1 11	10 30	2 30	20 33	0 14	21 33	1 28	9 17	13 39	11 28	10 55	9 18	9 43	0 58
S 13	21 22	11 37	0 3	23 13	0 51	21 49	1 17	21 53	4 2	11 37	1 11	10 30	2 29	20 33	0 14	21 33	1 28	9 17	13 38	11 28	10 56	9 20	9 43	0 58
S 14	21 12	7 47	1s11	23 8	0 57	21 54	1 15	22 1	4 4	11 39	1 12	10 31	2 29	20 33	0 14	21 33	1 28	9 18	13 38	11 28	10 57	9 22	9 43	0 58
M15	21 1	3 31	2 21	23 2	1 3	21 59	1 12	22 9	4 6	11 41	1 12	10 31	2 29	20 33	0 14	21 33	1 28	9 18	13 38	11 27	10 58	9 24	9 44	0 58
T 16	20 50	0n59	3 24	22 55	1 9	22 3	1 10	22 16	4 8	11 43	1 12	10 32	2 28	20 32	0 14	21 33	1 28	9 18	13 38	11 27	10 59	9 25	9 44	0 58
W17	20 39	5 28	4 16	22 46	1 14	22 6	1 8	22 24	4 9	11 45	1 12	10 33	2 28	20 32	0 14	21 33	1 28	9 18	13 38	11 26	11 0	9 27	9 44	0 57
T 18	20 27	9 40	4 52	22 36	1 20	22 8	1 5	22 31	4 11	11 46	1 12	10 33	2 28	20 32	0 14	21 33	1 28	9 18	13 37	11 27	11 1	9 29	9 44	0 57
F 19	20 15	13 21	5 10	22 25	1 25	22 10	1 3	22 39	4 12	11 48	1 13	10 34	2 28	20 32	0 14	21 34	1 28	9 18	13 37	11 27	11 3	9 31	9 44	0 57
S 20	20 3	16 14	5 10	22 13	1 30	22 11	1 0	22 46	4 14	11 50	1 13	10 35	2 27	20 32	0 14	21 34	1 28	9 18	13 37	11 28	11 4	9 33	9 44	0 57
S 21	19 50	18 8	4 50	21 59	1 34	22 12	0 58	22 53	4 15	11 51	1 13	10 35	2 27	20 31	0 14	21 34	1 28	9 19	13 37	11 30	11 5	9 34	9 45	0 57
M22	19 37	18 54	4 13	21 44	1 39	22 12	0 55	23 0	4 16	11 53	1 13	10 36	2 27	20 31	0 14	21 34	1 28	9 19	13 37	11 31	11 6	9 36	9 45	0 57
T 23	19 23	18 29	3 21	21 28	1 43	22 11	0 53	23 7	4 17	11 54	1 14	10 37	2 27	20 31	0 14	21 34	1 28	9 19	13 36	11 33	11 7	9 38	9 45	0 57
W24	19 9	16 59	2 18	21 10	1 47	22 10	0 50	23 13	4 18	11 56	1 14	10 38	2 26	20 31	0 14	21 34	1 28	9 19	13 36	11 34	11 8	9 40	9 46	0 56
T 25	18 55	14 33	1 8	20 51	1 50	22 8	0 48	23 20	4 19	11 57	1 14	10 39	2 26	20 31	0 14	21 34	1 28	9 19	13 36	11 35	11 9	9 41	9 46	0 56
F 26	18 40	11 25	0n 3	20 31	1 54	22 5	0 45	23 26	4 20	11 58	1 14	10 40	2 26	20 31	0 14	21 34	1 28	9 19	13 36	11 35	11 10	9 43	9 46	0 56
S 27	18 25	7 49	1 13	20 10	1 57	22 1	0 43	23 32	4 20	11 59	1 14	10 41	2 26	20 30	0 14	21 34	1 28	9 20	13 35	11 35	11 11	9 45	9 47	0 56
S 28	18 10	3 58	2 18	19 48	1 59	21 57	0 40	23 38	4 21	12 1	1 15	10 42	2 25	20 30	0 14	21 34	1 28	9 20	13 35	11 34	11 13	9 47	9 47	0 56
M29	17 54	0 1	3 15	19 24	2 2	21 53	0 37	23 44	4 21	12 2	1 15	10 43	2 25	20 30	0 14	21 34	1 28	9 20	13 35	11 34	11 14	9 49	9 47	0 56
T 30	17 38	3s51	4 3	18 59	2 4	21 47	0 35	23 49	4 21	12 3	1 15	10 44	2 25	20 30	0 14	21 34	1 28	9 20	13 35	11 33	11 15	9 50	9 48	0 56
W31	17s22	7s31	4n39	18s33	2s 5	21s41	0n32	23n54	4n21	12s 4	1n15	10n45	2s25	20n30	0s14	21s34	1n28	9n20	13s34	11n33	11n16	9s52	9n48	0n56

Julian Day Number = 3042507.5, Delta T = 02h22m30s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'16, Lahiri = 46°32'17

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

FEBRUARY 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 16	11♒50'51	13♏21	15♒24	17♑49	1°R 8	5♏35	4♉53	3°R48	22♐56	20°R21	29°R31	0♍15	9♏17	23♈14	T 1
F 2	8 51 12	12°51'55	25°15	17° 3	19° 4	0♌47	5°38	4°56	3♊48	22°57	20♊20	29♌30	0°12	9°24	23°16	F 2
S 3	8 55 9	13°53'00	7♐16	18°42	20°19	0°26	5°41	4°59	3°48	22°59	20°20	29°29	0° 9	9°31	23°17	S 3
S 4	8 59 5	14°54'04	19°28	20°21	21°34	0° 5	5°44	5° 2	3°47	23° 0	20°19	29°27	0° 6	9°38	23°19	S 4
M 5	9 3 2	15°55'09	1♑54	22° 1	22°49	29♋46	5°47	5° 5	3°47	23° 2	20°19	29°25	0° 3	9°44	23°21	M 5
T 6	9 6 59	16°56'14	14°38	23°41	24° 4	29°26	5°50	5° 8	3°47	23° 3	20°18	29°23	29♌59	9°51	23°22	T 6
W 7	9 10 55	17°57'18	27°41	25°22	25°19	29° 8	5°52	5°12	3°46	23° 5	20°18	29°22	29°56	9°58	23°24	W 7
T 8	9 14 52	18°58'23	11♒ 3	27° 2	26°33	28°50	5°54	5°15	3°46	23° 6	20°17	29°21	29°53	10° 4	23°26	T 8
F 9	9 18 48	19°59'27	24°42	28°43	27°48	28°32	5°56	5°18	3°46	23° 8	20°16	29°D20	29°50	10°11	23°28	F 9
S 10	9 22 45	21° 0'31	8♓37	0♓24	29° 3	28°16	5°58	5°22	3°D46	23° 9	20°16	29°20	29°47	10°18	23°30	S 10
S 11	9 26 41	22° 1'34	22°43	2° 6	0♒18	28° 0	6° 0	5°26	3°46	23°11	20°16	29°21	29°44	10°25	23°32	S 11
M12	9 30 38	23° 2'36	6♈58	3°47	1°33	27°45	6° 1	5°29	3°46	23°12	20°15	29°21	29°40	10°31	23°34	M12
T 13	9 34 34	24° 3'38	21°15	5°28	2°48	27°30	6° 2	5°33	3°46	23°13	20°15	29°22	29°37	10°38	23°36	T 13
W14	9 38 31	25° 4'40	5♉33	7° 9	4° 3	27°17	6° 3	5°37	3°46	23°14	20°14	29°22	29°34	10°45	23°39	W14
T 15	9 42 27	26° 5'40	19°48	8°49	5°18	27° 4	6° 4	5°41	3°47	23°16	20°14	29°22	29°31	10°51	23°41	T 15
F 16	9 46 24	27° 6'40	3♊57	10°29	6°33	26°52	6° 5	5°45	3°47	23°17	20°13	29°R22	29°28	10°58	23°43	F 16
S 17	9 50 21	28° 7'39	17°58	12° 8	7°48	26°41	6° 5	5°50	3°47	23°18	20°13	29°22	29°25	11° 5	23°45	S 17
S 18	9 54 17	29° 8'37	1♋51	13°46	9° 3	26°30	6° 6	5°54	3°48	23°19	20°13	29°D22	29°21	11°12	23°48	S 18
M19	9 58 14	0♓ 9'34	15°32	15°23	10°18	26°21	6°R 6	5°58	3°48	23°21	20°13	29°22	29°18	11°18	23°50	M19
T 20	10 2 10	1°10'30	29° 2	16°58	11°33	26°12	6° 6	6° 3	3°48	23°22	20°12	29°23	29°15	11°25	23°52	T 20
W21	10 6 7	2°11'25	12♌20	18°31	12°48	26° 4	6° 6	6° 7	3°49	23°23	20°12	29°23	29°12	11°32	23°55	W21
T 22	10 10 3	3°12'20	25°24	20° 1	14° 3	25°57	6° 5	6°12	3°50	23°24	20°12	29°R23	29° 9	11°38	23°57	T 22
F 23	10 14 0	4°13'13	8♍14	21°28	15°18	25°50	6° 4	6°17	3°50	23°25	20°12	29°23	29° 6	11°45	24° 0	F 23
S 24	10 17 56	5°14'06	20°50	22°52	16°33	25°45	6° 4	6°21	3°51	23°26	20°11	29°22	29° 2	11°52	24° 2	S 24
S 25	10 21 53	6°14'58	3♎12	24°11	17°48	25°40	6° 3	6°26	3°52	23°27	20°11	29°22	28°59	11°59	24° 5	S 25
M26	10 25 50	7°15'49	15°23	25°25	19° 3	25°36	6° 1	6°31	3°52	23°28	20°11	29°21	28°56	12° 5	24° 8	M26
T 27	10 29 46	8°16'39	27°25	26°33	20°18	25°33	6° 0	6°36	3°53	23°29	20°11	29°19	28°53	12°12	24°10	T 27
W28	10 33 43	9♓17'29	9♏20	27♓35	21♒33	25♋30	5♏58	6♉41	3♊54	23♐29	20♊11	29♌18	28♌50	12♏19	24♈13	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	10s53	5n 3	18s 6	2s 7	21s34	0n29	23n59	4n22	12s 5	1n16	10n46	2s24	20n30	0s14	21s34	1n28	9n21	13s34	11n32	11n17	9s54	9n49	0n56
F 2	16 48	13 48	5 15	17 37	2 8	21 27	0 26	24 4	4 21	12 5	1 16	10 47	2 24	20 30	0 14	21 34	1 28	9 21	13 34	11 33	11 18	9 56	9 49	0 55
S 3	16 31	16 11	5 13	17 7	2 8	21 19	0 24	24 8	4 21	12 6	1 16	10 48	2 24	20 30	0 14	21 35	1 28	9 21	13 34	11 33	11 19	9 57	9 50	0 55
S 4	16 13	17 53	4 57	16 36	2 8	21 10	0 21	24 12	4 21	12 7	1 16	10 50	2 23	20 30	0 14	21 35	1 28	9 21	13 33	11 34	11 20	9 59	9 50	0 55
M 5	15 55	18 46	4 27	16 4	2 8	21 1	0 18	24 16	4 21	12 8	1 17	10 51	2 23	20 30	0 14	21 35	1 28	9 22	13 33	11 34	11 21	10 1	9 51	0 55
T 6	15 37	18 44	3 43	15 31	2 8	20 51	0 16	24 20	4 20	12 8	1 17	10 52	2 23	20 30	0 14	21 35	1 28	9 22	13 33	11 35	11 23	10 3	9 51	0 55
W 7	15 19	17 43	2 46	14 56	2 6	20 41	0 13	24 23	4 19	12 9	1 17	10 54	2 23	20 30	0 14	21 35	1 28	9 22	13 33	11 36	11 24	10 4	9 52	0 55
T 8	15 0	15 42	1 40	14 21	2 5	20 30	0 10	24 26	4 19	12 9	1 17	10 55	2 22	20 30	0 14	21 35	1 28	9 22	13 32	11 36	11 25	10 6	9 52	0 55
F 9	14 41	12 46	0 26	13 44	2 3	20 18	0 7	24 29	4 18	12 10	1 18	10 56	2 22	20 30	0 14	21 35	1 28	9 23	13 32	11 36	11 26	10 8	9 53	0 55
S 10	14 22	9 4	0s51	13 6	2 0	20 5	0 5	24 31	4 17	12 10	1 18	10 58	2 22	20 30	0 14	21 35	1 29	9 23	13 32	11 36	11 27	10 10	9 54	0 54
S 11	14 3	4 48	2 6	12 27	1 57	19 53	0 2	24 34	4 16	12 10	1 18	10 59	2 22	20 30	0 14	21 35	1 29	9 23	13 31	11 36	11 28	10 12	9 54	0 54
M12	13 43	0 14	3 14	11 47	1 53	19 39	0s 1	24 36	4 15	12 11	1 18	11 1	2 22	20 30	0 14	21 35	1 29	9 23	13 31	11 36	11 29	10 13	9 55	0 54
T 13	13 23	4n21	4 10	11 7	1 49	19 25	0 3	24 38	4 14	12 11	1 18	11 2	2 21	20 30	0 14	21 35	1 29	9 24	13 31	11 36	11 30	10 15	9 56	0 54
W14	13 3	8 41	4 50	10 25	1 44	19 10	0 6	24 39	4 13	12 11	1 19	11 4	2 21	20 30	0 14	21 35	1 29	9 24	13 31	11 36	11 31	10 17	9 56	0 54
T 15	12 43	12 30	5 13	9 42	1 38	18 55	0 9	24 41	4 12	12 11	1 19	11 5	2 21	20 30	0 14	21 35	1 29	9 24	13 30	11 35	11 33	10 19	9 57	0 54
F 16	12 22	15 34	5 16	8 59	1 32	18 39	0 11	24 42	4 11	12 11	1 19	11 7	2 21	20 30	0 13	21 35	1 29	9 24	13 30	11 35	11 34	10 20	9 58	0 54
S 17	12 1	17 42	5 1	8 15	1 25	18 23	0 14	24 43	4 9	12 11	1 19	11 8	2 20	20 30	0 13	21 35	1 29	9 25	13 30	11 35	11 35	10 22	9 58	0 54
S 18	11 40	18 45	4 28	7 31	1 17	18 6	0 16	24 43	4 8	12 11	1 20	11 10	2 20	20 30	0 13	21 35	1 29	9 25	13 29	11 35	11 36	10 24	9 59	0 54
M19	11 19	18 41	3 40	6 46	1 8	17 49	0 19	24 44	4 6	12 11	1 20	11 12	2 20	20 30	0 13	21 35	1 29	9 25	13 29	11 35	11 37	10 26	10 0	0 53
T 20	10 58	17 33	2 41	6 1	0 59	17 31	0 21	24 44	4 5	12 10	1 20	11 13	2 20	20 30	0 13	21 35	1 29	9 25	13 29	11 35	11 38	10 27	10 1	0 53
W21	10 36	15 28	1 33	5 15	0 49	17 12	0 24	24 44	4 3	12 10	1 20	11 15	2 19	20 31	0 13	21 35	1 29	9 26	13 29	11 35	11 39	10 29	10 2	0 53
T 22	10 14	12 36	0 22	4 30	0 38	16 53	0 26	24 44	4 2	12 10	1 21	11 17	2 19	20 31	0 13	21 35	1 29	9 26	13 28	11 35	11 40	10 31	10 2	0 53
F 23	9 53	9 10	0n49	3 46	0 27	16 34	0 29	24 44	4 0	12 9	1 21	11 18	2 19	20 31	0 13	21 35	1 29	9 26	13 28	11 35	11 41	10 33	10 3	0 53
S 24	9 31	5 23	1 56	3 2	0 14	16 14	0 31	24 43	3 59	12 9	1 21	11 20	2 19	20 31	0 13	21 35	1 29	9 27	13 28	11 35	11 42	10 34	10 4	0 53
S 25	9 8	1 27	2 57	2 19	0 1	15 54	0 34	24 42	3 57	12 8	1 21	11 22	2 19	20 31	0 13	21 35	1 29	9 27	13 27	11 36	11 44	10 36	10 5	0 53
M26	8 46	2s29	3 48	1 37	0n12	15 33	0 36	24 42	3 55	12 8	1 22	11 24	2 18	20 31	0 13	21 35	1 29	9 27	13 27	11 36	11 45	10 38	10 6	0 53
T 27	8 24	6 16	4 29	0 57	0 27	15 12	0 38	24 40	3 54	12 7	1 22	11 25	2 18	20 31	0 13	21 35	1 29	9 27	13 27	11 36	11 46	10 40	10 7	0 53
W28	8s 1	9s46	4n58	0s19	0n42	14s50	0s40	24n39	3n52	12s 6	1n22	11n27	2s18	20n32	0s13	21s35	1n29	9n28	13s26	11n37	11n47	10s41	10n 7	0n52

Julian Day Number = 3042538.5, Delta T = 02h22m31s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'21, Lahiri = 46°32'21

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

MARCH 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 39	10♓18'18	21♏12	28♓29	22♒48	25°R29	5°R57	6♉46	3♊55	23♐30	20°R11	29°R17	28♌46	12♏25	24♈16	T 1
F 2	10 41 36	11°19'06	3♐ 5	29°15	24° 3	25♋28	5♏55	6°52	3°56	23°31	20♊11	29♌16	28°43	12°32	24°19	F 2
S 3	10 45 32	12°19'54	15° 4	29°52	25°18	25°D28	5°52	6°57	3°57	23°32	20°11	29°D16	28°40	12°39	24°22	S 3
S 4	10 49 29	13°20'41	27°14	0♈20	26°34	25°28	5°50	7° 2	3°58	23°33	20°11	29°17	28°37	12°46	24°24	S 4
M 5	10 53 25	14°21'27	9♑38	0°37	27°49	25°30	5°48	7° 8	3°59	23°33	20°D11	29°18	28°34	12°52	24°27	M 5
T 6	10 57 22	15°22'12	22°22	0°R44	29° 4	25°32	5°45	7°13	4° 1	23°34	20°11	29°19	28°31	12°59	24°30	T 6
W 7	11 1 19	16°22'56	5♒28	0°40	0♓19	25°35	5°42	7°19	4° 2	23°35	20°11	29°20	28°27	13° 6	24°33	W 7
T 8	11 5 15	17°23'39	18°59	0°25	1°34	25°38	5°39	7°24	4° 3	23°35	20°11	29°21	28°24	13°12	24°36	T 8
F 9	11 9 12	18°24'21	2♓53	0° 0	2°49	25°43	5°36	7°30	4° 4	23°36	20°11	29°R22	28°21	13°19	24°39	F 9
S 10	11 13 8	19°25'02	17° 9	29♓25	4° 4	25°48	5°32	7°36	4° 6	23°36	20°11	29°21	28°18	13°26	24°42	S 10
S 11	11 17 5	20°25'42	1♈43	28°41	5°19	25°53	5°29	7°42	4° 7	23°37	20°11	29°19	28°15	13°33	24°45	S 11
M12	11 21 1	21°26'20	16°27	27°48	6°34	26° 0	5°25	7°48	4° 9	23°37	20°11	29°16	28°11	13°39	24°48	M12
T 13	11 24 58	22°26'57	1♉14	26°50	7°49	26° 6	5°21	7°54	4°10	23°38	20°11	29°13	28° 8	13°46	24°51	T 13
W14	11 28 54	23°27'32	15°56	25°46	9° 4	26°14	5°17	8° 0	4°12	23°38	20°11	29°10	28° 5	13°53	24°55	W14
T 15	11 32 51	24°28'06	0♊28	24°40	10°19	26°22	5°13	8° 6	4°13	23°39	20°12	29° 7	28° 2	14° 0	24°58	T 15
F 16	11 36 48	25°28'38	14°45	23°32	11°34	26°31	5° 8	8°12	4°15	23°39	20°12	29° 5	27°59	14° 6	25° 1	F 16
S 17	11 40 44	26°29'08	28°45	22°24	12°49	26°41	5° 3	8°18	4°17	23°39	20°12	29°D 5	27°56	14°13	25° 4	S 17
S 18	11 44 41	27°29'37	12♋26	21°19	14° 4	26°51	4°59	8°24	4°19	23°39	20°12	29° 6	27°52	14°20	25° 7	S 18
M19	11 48 37	28°30'03	25°50	20°17	15°19	27° 1	4°54	8°31	4°20	23°40	20°13	29° 7	27°49	14°26	25°11	M19
T 20	11 52 34	29°30'28	8♌58	19°20	16°34	27°13	4°49	8°37	4°22	23°40	20°13	29° 9	27°46	14°33	25°14	T 20
W21	11 56 30	0♈30'52	21°52	18°28	17°49	27°24	4°43	8°43	4°24	23°40	20°13	29°10	27°43	14°40	25°17	W21
T 22	12 0 27	1°31'13	4♍34	17°43	19° 4	27°37	4°38	8°50	4°26	23°40	20°14	29°R10	27°40	14°47	25°21	T 22
F 23	12 4 23	2°31'33	17° 4	17° 5	20°19	27°50	4°33	8°56	4°28	23°40	20°14	29° 9	27°37	14°53	25°24	F 23
S 24	12 8 20	3°31'51	29°24	16°34	21°34	28° 3	4°27	9° 3	4°30	23°40	20°15	29° 5	27°33	15° 0	25°27	S 24
S 25	12 12 16	4°32'07	11♎36	16°10	22°49	28°17	4°21	9° 9	4°32	23°R40	20°15	29° 0	27°30	15° 7	25°31	S 25
M26	12 16 13	5°32'22	23°40	15°53	24° 4	28°31	4°15	9°16	4°34	23°40	20°15	28°54	27°27	15°13	25°34	M26
T 27	12 20 10	6°32'36	5♏39	15°44	25°19	28°46	4° 9	9°23	4°36	23°40	20°16	28°47	27°24	15°20	25°37	T 27
W28	12 24 6	7°32'48	17°32	15°D41	26°34	29° 1	4° 3	9°30	4°39	23°40	20°16	28°40	27°21	15°27	25°41	W28
T 29	12 28 3	8°32'58	29°24	15°45	27°49	29°17	3°57	9°36	4°41	23°40	20°17	28°33	27°17	15°34	25°44	T 29
F 30	12 31 59	9°33'07	11♐17	15°54	29° 4	29°33	3°50	9°43	4°43	23°40	20°17	28°28	27°14	15°40	25°48	F 30
S 31	12 35 56	10♈33'14	23♐14	16♓10	0♈19	29♋50	3♏44	9♉50	4♊45	23♐40	20♊18	28♌24	27♌11	15♏47	25♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	12s51	5n13	0n17	0n57	14s28	0s43	24n38	3n50	12s 5	1n22	11n29	2s18	20n32	0s13	21s35	1n29	9n28	13s26	11n37	11n48	10s43	10n 8	0n52
F 2	7 15	15 25	5 16	0 50	1 13	14 6	0 45	24 36	3 49	12 5	1 22	11 31	2 18	20 32	0 13	21 35	1 29	9 28	13 26	11 38	11 49	10 45	10 9	0 52
S 3	6 52	17 21	5 5	1 19	1 29	13 43	0 47	24 35	3 47	12 4	1 23	11 33	2 17	20 32	0 13	21 35	1 29	9 29	13 25	11 38	11 50	10 47	10 10	0 52
S 4	6 29	18 32	4 40	1 45	1 46	13 19	0 49	24 33	3 45	12 3	1 23	11 35	2 17	20 32	0 13	21 35	1 29	9 29	13 25	11 37	11 51	10 48	10 11	0 52
M 5	6 6	18 52	4 1	2 6	2 2	12 56	0 51	24 31	3 43	12 2	1 23	11 37	2 17	20 33	0 13	21 35	1 30	9 29	13 25	11 37	11 52	10 50	10 12	0 52
T 6	5 43	18 15	3 10	2 23	2 17	12 32	0 53	24 28	3 41	12 1	1 23	11 39	2 17	20 33	0 13	21 35	1 30	9 30	13 25	11 37	11 53	10 52	10 13	0 52
W 7	5 20	16 40	2 8	2 36	2 32	12 7	0 55	24 26	3 40	11 59	1 24	11 41	2 17	20 33	0 13	21 35	1 30	9 30	13 24	11 36	11 54	10 54	10 14	0 52
T 8	4 56	14 6	0 57	2 43	2 46	11 43	0 57	24 24	3 38	11 58	1 24	11 43	2 16	20 33	0 13	21 35	1 30	9 30	13 24	11 36	11 56	10 55	10 15	0 52
F 9	4 33	10 39	0s19	2 45	2 59	11 18	0 59	24 21	3 36	11 57	1 24	11 45	2 16	20 34	0 13	21 35	1 30	9 31	13 24	11 36	11 57	10 57	10 16	0 52
S 10	4 9	6 31	1 37	2 41	3 11	10 53	1 1	24 18	3 34	11 56	1 24	11 47	2 16	20 34	0 13	21 35	1 30	9 31	13 23	11 36	11 58	10 59	10 17	0 51
S 11	3 46	1 55	2 49	2 33	3 20	10 27	1 2	24 16	3 32	11 54	1 24	11 49	2 16	20 34	0 13	21 35	1 30	9 31	13 23	11 37	11 59	11 0	10 18	0 51
M12	3 22	2n51	3 51	2 19	3 28	10 1	1 4	24 13	3 31	11 53	1 25	11 51	2 16	20 35	0 13	21 35	1 30	9 31	13 23	11 38	12 0	11 2	10 19	0 51
T 13	2 58	7 27	4 38	2 1	3 34	9 35	1 6	24 10	3 29	11 51	1 25	11 53	2 16	20 35	0 13	21 35	1 30	9 32	13 22	11 39	12 1	11 4	10 20	0 51
W14	2 35	11 35	5 6	1 39	3 37	9 9	1 7	24 6	3 27	11 50	1 25	11 55	2 15	20 35	0 13	21 35	1 30	9 32	13 22	11 40	12 2	11 6	10 21	0 51
T 15	2 11	14 57	5 14	1 14	3 38	8 42	1 9	24 3	3 25	11 48	1 25	11 57	2 15	20 35	0 13	21 35	1 30	9 32	13 22	11 41	12 3	11 7	10 22	0 51
F 16	1 47	17 21	5 2	0 46	3 37	8 15	1 10	23 59	3 23	11 47	1 25	11 59	2 15	20 36	0 13	21 35	1 30	9 33	13 21	11 41	12 4	11 9	10 23	0 51
S 17	1 23	18 40	4 33	0 17	3 33	7 48	1 12	23 56	3 22	11 45	1 26	12 1	2 15	20 36	0 13	21 35	1 30	9 33	13 21	11 41	12 5	11 11	10 25	0 51
S 18	0 59	18 51	3 49	0s14	3 27	7 21	1 13	23 52	3 20	11 43	1 26	12 3	2 15	20 36	0 13	21 35	1 30	9 33	13 21	11 41	12 6	11 13	10 26	0 51
M19	0 35	17 58	2 53	0 45	3 20	6 53	1 15	23 48	3 18	11 41	1 26	12 5	2 15	20 37	0 13	21 35	1 30	9 34	13 21	11 41	12 8	11 14	10 27	0 51
T 20	0 12	16 7	1 48	1 16	3 10	6 25	1 16	23 44	3 16	11 39	1 26	12 7	2 14	20 37	0 13	21 35	1 30	9 34	13 20	11 40	12 9	11 16	10 28	0 50
W21	0n12	13 28	0 40	1 46	3 0	5 57	1 17	23 40	3 14	11 38	1 26	12 10	2 14	20 38	0 13	21 35	1 30	9 34	13 20	11 40	12 10	11 18	10 29	0 50
T 22	0 36	10 13	0n29	2 14	2 48	5 29	1 18	23 36	3 13	11 36	1 26	12 12	2 14	20 38	0 13	21 35	1 30	9 35	13 20	11 40	12 11	11 20	10 30	0 50
F 23	1 0	6 33	1 36	2 40	2 35	5 1	1 19	23 32	3 11	11 34	1 27	12 14	2 14	20 38	0 13	21 34	1 30	9 35	13 19	11 40	12 12	11 21	10 31	0 50
S 24	1 24	2 39	2 37	3 5	2 22	4 33	1 20	23 28	3 9	11 32	1 27	12 16	2 14	20 39	0 13	21 34	1 30	9 35	13 19	11 41	12 13	11 23	10 32	0 50
S 25	1 47	1s19	3 31	3 27	2 8	4 4	1 21	23 23	3 8	11 30	1 27	12 18	2 14	20 39	0 13	21 34	1 30	9 36	13 19	11 43	12 14	11 25	10 33	0 50
M26	2 11	5 11	4 14	3 46	1 54	3 36	1 22	23 19	3 6	11 27	1 27	12 21	2 14	20 39	0 13	21 34	1 31	9 36	13 18	11 45	12 15	11 26	10 35	0 50
T 27	2 35	8 48	4 45	4 3	1 39	3 7	1 23	23 14	3 4	11 25	1 27	12 23	2 13	20 40	0 13	21 34	1 31	9 36	13 18	11 48	12 16	11 28	10 36	0 50
W28	2 58	12 3	5 4	4 17	1 25	2 38	1 24	23 9	3 2	11 23	1 27	12 25	2 13	20 40	0 13	21 34	1 31	9 37	13 18	11 50	12 17	11 30	10 37	0 50
T 29	3 22	14 48	5 10	4 29	1 11	2 9	1 24	23 4	3 1	11 21	1 28	12 27	2 13	20 41	0 13	21 34	1 31	9 37	13 18	11 53	12 18	11 32	10 38	0 50
F 30	3 45	16 57	5 2	4 38	0 57	1 40	1 25	22 59	2 59	11 19	1 28	12 29	2 13	20 41	0 13	21 34	1 31	9 37	13 17	11 54	12 19	11 33	10 39	0 50
S 31	4n 9	18s23	4n41	4s45	0n43	1s11	1s25	22n54	2n57	11s16	1n28	12n32	2s13	20n42	0s13	21s34	1n31	9n38	13s17	11n56	12n21	11s35	10n40	0n50

Julian Day Number = 3042566.5, Delta T = 02h22m32s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'25, Lahiri = 46°32'25

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

APRIL 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 52	11♈33'20	5♉21	16♓31	1♈33	0♌ 7	3°R37	9♉57	4♊48	23°R40	20♊19	28°R22	27♌ 8	15♏54	25♈55	S 1
M 2	12 43 49	12°33'25	17°41	16°58	2°48	0°24	3♏30	10° 4	4°50	23♐39	20°19	28°D22	27° 5	16° 0	25°58	M 2
T 3	12 47 45	13°33'28	0♒20	17°29	4° 3	0°42	3°23	10°11	4°52	23°39	20°20	28♌23	27° 2	16° 7	26° 2	T 3
W 4	12 51 42	14°33'30	13°21	18° 4	5°18	1° 1	3°17	10°18	4°55	23°39	20°20	28°24	26°58	16°14	26° 5	W 4
T 5	12 55 39	15°33'30	26°49	18°44	6°33	1°19	3°10	10°25	4°57	23°39	20°21	28°R25	26°55	16°21	26° 9	T 5
F 6	12 59 35	16°33'28	10♓45	19°28	7°48	1°38	3° 2	10°32	5° 0	23°38	20°22	28°24	26°52	16°27	26°12	F 6
S 7	13 3 32	17°33'25	25° 8	20°15	9° 3	1°58	2°55	10°39	5° 2	23°38	20°22	28°22	26°49	16°34	26°16	S 7
S 8	13 7 28	18°33'20	9♈56	21° 6	10°18	2°18	2°48	10°46	5° 5	23°37	20°23	28°17	26°46	16°41	26°19	S 8
M 9	13 11 25	19°33'13	24°59	21°59	11°32	2°38	2°41	10°53	5° 8	23°37	20°24	28°10	26°42	16°47	26°23	M 9
T 10	13 15 21	20°33'04	10♉10	22°56	12°47	2°58	2°33	11° 0	5°10	23°36	20°25	28° 2	26°39	16°54	26°27	T 10
W11	13 19 18	21°32'54	25°18	23°56	14° 2	3°19	2°26	11° 8	5°13	23°36	20°25	27°53	26°36	17° 1	26°30	W11
T 12	13 23 14	22°32'41	10♊12	24°58	15°17	3°40	2°18	11°15	5°16	23°35	20°26	27°46	26°33	17° 8	26°34	T 12
F 13	13 27 11	23°32'27	24°46	26° 3	16°32	4° 2	2°11	11°22	5°18	23°35	20°27	27°41	26°30	17°14	26°37	F 13
S 14	13 31 7	24°32'10	8♋55	27°10	17°46	4°24	2° 3	11°29	5°21	23°34	20°28	27°37	26°27	17°21	26°41	S 14
S 15	13 35 4	25°31'51	22°39	28°19	19° 1	4°46	1°55	11°37	5°24	23°33	20°29	27°D36	26°23	17°28	26°44	S 15
M16	13 39 1	26°31'29	5♌58	29°31	20°16	5° 8	1°48	11°44	5°27	23°33	20°29	27°37	26°20	17°35	26°48	M16
T 17	13 42 57	27°31'06	18°56	0♈44	21°31	5°31	1°40	11°51	5°30	23°32	20°30	27°37	26°17	17°41	26°52	T 17
W18	13 46 54	28°30'40	1♍37	1°59	22°45	5°54	1°32	11°59	5°33	23°31	20°31	27°R38	26°14	17°48	26°55	W18
T 19	13 50 50	29°30'12	14° 3	3°17	24° 0	6°18	1°25	12° 6	5°36	23°31	20°32	27°36	26°11	17°55	26°59	T 19
F 20	13 54 47	0♉29'42	26°19	4°36	25°15	6°41	1°17	12°13	5°39	23°30	20°33	27°32	26° 8	18° 1	27° 2	F 20
S 21	13 58 43	1°29'10	8♎26	5°57	26°29	7° 5	1° 9	12°21	5°42	23°29	20°34	27°26	26° 4	18° 8	27° 6	S 21
S 22	14 2 40	2°28'36	20°27	7°19	27°44	7°29	1° 1	12°28	5°45	23°28	20°35	27°17	26° 1	18°15	27° 9	S 22
M23	14 6 36	3°28'00	2♏24	8°43	28°59	7°53	0°54	12°36	5°48	23°27	20°36	27° 5	25°58	18°22	27°13	M23
T 24	14 10 33	4°27'21	14°19	10° 9	0♉13	8°18	0°46	12°43	5°51	23°26	20°37	26°52	25°55	18°28	27°17	T 24
W25	14 14 30	5°26'41	26°11	11°36	1°28	8°43	0°38	12°51	5°54	23°25	20°38	26°39	25°52	18°35	27°20	W25
T 26	14 18 26	6°26'00	8♐ 4	13° 5	2°42	9° 8	0°30	12°58	5°57	23°24	20°39	26°27	25°48	18°42	27°24	T 26
F 27	14 22 23	7°25'16	19°58	14°36	3°57	9°33	0°23	13° 6	6° 0	23°23	20°40	26°17	25°45	18°48	27°27	F 27
S 28	14 26 19	8°24'31	1♑57	16° 8	5°11	9°59	0°15	13°13	6° 3	23°22	20°41	26° 9	25°42	18°55	27°31	S 28
S 29	14 30 16	9°23'43	14° 4	17°41	6°26	10°25	0° 8	13°21	6° 6	23°21	20°42	26° 3	25°39	19° 2	27°34	S 29
M30	14 34 12	10♉22'55	26♑23	19♈16	7♉41	10♌51	29♎59	13♉28	6♊ 9	23♐20	20♊43	26♌ 1	25♌36	19♏ 9	27♈38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	19s 0	4n 8	4s49	0n30	0s42	1s26	22n49	2n56	11s14	1n28	12n34	2s13	20n42	0s13	21s34	1n31	9n38	13s17	11n56	12n22	11s37	10n42	0n49
M 2	4 55	18 44	3 22	4 51	0 17	0 13	1 26	22 43	2 54	11 12	1 28	12 36	2 13	20 42	0 13	21 34	1 31	9 38	13 16	11 56	12 23	11 38	10 43	0 49
T 3	5 18	17 32	2 26	4 50	0 4	0n16	1 27	22 38	2 53	11 9	1 28	12 38	2 13	20 43	0 13	21 34	1 31	9 39	13 16	11 56	12 24	11 40	10 44	0 49
W 4	5 41	15 23	1 21	4 48	0s 8	0 45	1 27	22 32	2 51	11 7	1 28	12 41	2 13	20 43	0 13	21 34	1 31	9 39	13 16	11 55	12 25	11 42	10 45	0 49
T 5	6 4	12 20	0 9	4 43	0 19	1 14	1 27	22 27	2 49	11 4	1 28	12 43	2 12	20 44	0 13	21 34	1 31	9 39	13 16	11 55	12 26	11 44	10 46	0 49
F 6	6 27	8 30	1s 6	4 36	0 30	1 44	1 27	22 21	2 48	11 2	1 28	12 45	2 12	20 44	0 13	21 34	1 31	9 40	13 15	11 55	12 27	11 45	10 48	0 49
S 7	6 50	4 3	2 19	4 28	0 41	2 13	1 28	22 15	2 46	10 59	1 28	12 47	2 12	20 45	0 13	21 34	1 31	9 40	13 15	11 56	12 28	11 47	10 49	0 49
S 8	7 13	0n46	3 24	4 17	0 51	2 42	1 28	22 9	2 45	10 57	1 29	12 50	2 12	20 45	0 13	21 34	1 31	9 40	13 15	11 58	12 29	11 49	10 50	0 49
M 9	7 35	5 36	4 17	4 5	1 1	3 11	1 28	22 3	2 43	10 54	1 29	12 52	2 12	20 46	0 13	21 34	1 31	9 41	13 14	12 0	12 30	11 50	10 51	0 49
T 10	7 57	10 7	4 51	3 52	1 10	3 40	1 28	21 57	2 42	10 52	1 29	12 54	2 12	20 46	0 12	21 33	1 31	9 41	13 14	12 3	12 31	11 52	10 52	0 49
W11	8 20	13 58	5 6	3 36	1 19	4 9	1 27	21 50	2 40	10 49	1 29	12 57	2 12	20 47	0 12	21 33	1 31	9 41	13 14	12 6	12 32	11 54	10 54	0 49
T 12	8 42	16 51	4 59	3 19	1 27	4 37	1 27	21 44	2 39	10 47	1 29	12 59	2 12	20 47	0 12	21 33	1 31	9 41	13 14	12 9	12 33	11 55	10 55	0 49
F 13	9 4	18 35	4 33	3 1	1 35	5 6	1 27	21 38	2 37	10 44	1 29	13 1	2 12	20 48	0 12	21 33	1 31	9 42	13 13	12 10	12 34	11 57	10 56	0 48
S 14	9 26	19 6	3 50	2 41	1 42	5 35	1 27	21 31	2 36	10 41	1 29	13 3	2 12	20 48	0 12	21 33	1 31	9 42	13 13	12 12	12 36	11 59	10 57	0 48
S 15	9 47	18 27	2 56	2 20	1 49	6 3	1 26	21 24	2 34	10 39	1 29	13 6	2 12	20 49	0 12	21 33	1 31	9 42	13 13	12 12	12 37	12 0	10 58	0 48
M16	10 9	16 47	1 53	1 58	1 55	6 32	1 26	21 17	2 33	10 36	1 29	13 8	2 12	20 49	0 12	21 33	1 31	9 43	13 13	12 12	12 38	12 2	11 0	0 48
T 17	10 30	14 17	0 46	1 34	2 1	7 0	1 25	21 10	2 32	10 33	1 29	13 10	2 11	20 50	0 12	21 33	1 31	9 43	13 12	12 12	12 39	12 4	11 1	0 48
W18	10 51	11 8	0n21	1 9	2 6	7 28	1 25	21 3	2 30	10 31	1 29	13 13	2 11	20 50	0 12	21 33	1 32	9 43	13 12	12 12	12 40	12 6	11 2	0 48
T 19	11 12	7 33	1 27	0 43	2 11	7 56	1 24	20 56	2 29	10 28	1 29	13 15	2 11	20 51	0 12	21 33	1 32	9 44	13 12	12 12	12 41	12 7	11 3	0 48
F 20	11 33	3 42	2 27	0 16	2 16	8 24	1 23	20 49	2 27	10 25	1 29	13 17	2 11	20 51	0 12	21 33	1 32	9 44	13 12	12 13	12 42	12 9	11 5	0 48
S 21	11 53	0s15	3 19	0n12	2 19	8 51	1 22	20 42	2 26	10 23	1 29	13 19	2 11	20 52	0 12	21 33	1 32	9 44	13 11	12 16	12 43	12 11	11 6	0 48
S 22	12 14	4 10	4 2	0 41	2 23	9 18	1 21	20 34	2 25	10 20	1 29	13 22	2 11	20 52	0 12	21 33	1 32	9 45	13 11	12 19	12 44	12 12	11 7	0 48
M23	12 34	7 54	4 35	1 12	2 26	9 45	1 21	20 27	2 23	10 17	1 29	13 24	2 11	20 53	0 12	21 33	1 32	9 45	13 11	12 22	12 45	12 14	11 8	0 48
T 24	12 54	11 18	4 54	1 43	2 28	10 12	1 20	20 19	2 22	10 15	1 29	13 26	2 11	20 53	0 12	21 32	1 32	9 45	13 11	12 27	12 46	12 16	11 9	0 48
W25	13 13	14 14	5 1	2 15	2 30	10 39	1 19	20 11	2 21	10 12	1 29	13 28	2 11	20 54	0 12	21 32	1 32	9 45	13 10	12 31	12 47	12 17	11 11	0 48
T 26	13 33	16 36	4 55	2 48	2 31	11 5	1 18	20 3	2 19	10 10	1 29	13 31	2 11	20 55	0 12	21 32	1 32	9 46	13 10	12 35	12 48	12 19	11 12	0 48
F 27	13 52	18 15	4 37	3 22	2 32	11 31	1 16	19 55	2 18	10 7	1 29	13 33	2 11	20 55	0 12	21 32	1 32	9 46	13 10	12 39	12 49	12 21	11 13	0 48
S 28	14 11	19 8	4 5	3 56	2 33	11 57	1 15	19 47	2 17	10 4	1 29	13 35	2 11	20 56	0 12	21 32	1 32	9 46	13 10	12 42	12 50	12 22	11 14	0 47
S 29	14 30	19 8	3 23	4 32	2 33	12 23	1 14	19 39	2 15	10 2	1 29	13 37	2 11	20 56	0 12	21 32	1 32	9 47	13 10	12 43	12 52	12 24	11 15	0 47
M30	14n48	18s14	2n30	5n 8	2s32	12n48	1s13	19n31	2n14	9s59	1n29	13n40	2s11	20n57	0s12	21s32	1n32	9n47	13s 9	12n44	12n53	12s26	11n17	0n47

Julian Day Number = 3042597.5, Delta T = 02h22m33s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'29, Lahiri = 46°32'29

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

MAY 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 9	11♉22'04	8♒57	20♈52	8♉55	11♌17	29°R52	13♉36	6♊13	23°R19	20♊44	26°D 0	25♌33	19♏15	27♈41	T 1
W 2	14 42 5	12°21'12	21°53	22°30	10°10	11°43	29♎45	13°43	6°16	23♐18	20°45	26°R 0	25°29	19°22	27°45	W 2
T 3	14 46 2	13°20'18	5♓13	24°10	11°24	12°10	29°38	13°51	6°19	23°17	20°46	26♌ 0	25°26	19°29	27°48	T 3
F 4	14 49 59	14°19'22	19° 1	25°50	12°38	12°37	29°30	13°58	6°22	23°16	20°47	25°58	25°23	19°36	27°52	F 4
S 5	14 53 55	15°18'25	3♈19	27°33	13°53	13° 4	29°23	14° 6	6°26	23°15	20°48	25°54	25°20	19°42	27°55	S 5
S 6	14 57 52	16°17'26	18° 3	29°17	15° 7	13°31	29°16	14°13	6°29	23°13	20°50	25°47	25°17	19°49	27°59	S 6
M 7	15 1 48	17°16'25	3♉10	1♉ 2	16°22	13°58	29° 9	14°21	6°32	23°12	20°51	25°38	25°14	19°56	28° 2	M 7
T 8	15 5 45	18°15'22	18°28	2°49	17°36	14°26	29° 2	14°28	6°35	23°11	20°52	25°27	25°10	20° 2	28° 5	T 8
W 9	15 9 41	19°14'18	3♊48	4°37	18°51	14°54	28°55	14°36	6°39	23°10	20°53	25°16	25° 7	20° 9	28° 9	W 9
T 10	15 13 38	20°13'11	18°57	6°27	20° 5	15°22	28°48	14°43	6°42	23° 8	20°54	25° 6	25° 4	20°16	28°12	T 10
F 11	15 17 34	21°12'03	3♋46	8°19	21°19	15°50	28°41	14°51	6°45	23° 7	20°55	24°58	25° 1	20°23	28°16	F 11
S 12	15 21 31	22°10'52	18° 8	10°12	22°34	16°18	28°35	14°58	6°49	23° 6	20°57	24°53	24°58	20°29	28°19	S 12
S 13	15 25 28	23° 9'39	2♌ 1	12° 7	23°48	16°47	28°28	15° 6	6°52	23° 4	20°58	24°50	24°54	20°36	28°22	S 13
M14	15 29 24	24° 8'24	15°26	14° 3	25° 2	17°15	28°22	15°13	6°56	23° 3	20°59	24°49	24°51	20°43	28°26	M14
T 15	15 33 21	25° 7'07	28°25	16° 1	26°17	17°44	28°15	15°20	6°59	23° 2	21° 0	24°49	24°48	20°49	28°29	T 15
W16	15 37 17	26° 5'48	11♍ 3	18° 0	27°31	18°13	28° 9	15°28	7° 2	23° 0	21° 2	24°48	24°45	20°56	28°32	W16
T 17	15 41 14	27° 4'26	23°23	20° 0	28°45	18°42	28° 3	15°35	7° 6	22°59	21° 3	24°46	24°42	21° 3	28°35	T 17
F 18	15 45 10	28° 3'02	5♎32	22° 3	29°59	19°11	27°57	15°43	7° 9	22°57	21° 4	24°42	24°39	21°10	28°39	F 18
S 19	15 49 7	29° 1'37	17°32	24° 6	1♊14	19°41	27°51	15°50	7°13	22°56	21° 5	24°35	24°35	21°16	28°42	S 19
S 20	15 53 3	0♊ 0'09	29°27	26°11	2°28	20°10	27°46	15°57	7°16	22°55	21° 7	24°25	24°32	21°23	28°45	S 20
M21	15 57 0	0°58'39	11♏19	28°17	3°42	20°40	27°40	16° 5	7°20	22°53	21° 8	24°13	24°29	21°30	28°48	M21
T 22	16 0 57	1°57'08	23°11	0♊24	4°56	21°10	27°35	16°12	7°23	22°52	21° 9	23°59	24°26	21°37	28°51	T 22
W23	16 4 53	2°55'34	5♐ 5	2°32	6°10	21°40	27°30	16°19	7°26	22°50	21°10	23°45	24°23	21°43	28°54	W23
T 24	16 8 50	3°53'59	17° 1	4°41	7°24	22°10	27°25	16°27	7°30	22°49	21°12	23°32	24°20	21°50	28°57	T 24
F 25	16 12 46	4°52'22	29° 1	6°50	8°39	22°40	27°20	16°34	7°33	22°47	21°13	23°20	24°16	21°57	29° 1	F 25
S 26	16 16 43	5°50'44	11♑ 6	8°59	9°53	23°10	27°15	16°41	7°37	22°46	21°14	23°11	24°13	22° 3	29° 4	S 26
S 27	16 20 39	6°49'04	23°19	11° 9	11° 7	23°41	27°10	16°48	7°40	22°44	21°16	23° 5	24°10	22°10	29° 7	S 27
M28	16 24 36	7°47'23	5♒43	13°18	12°21	24°11	27° 6	16°56	7°44	22°42	21°17	23° 2	24° 7	22°17	29°10	M28
T 29	16 28 32	8°45'39	18°20	15°27	13°35	24°42	27° 1	17° 3	7°47	22°41	21°18	23°D 1	24° 4	22°24	29°12	T 29
W30	16 32 29	9°43'55	1♓15	17°35	14°49	25°12	26°57	17°10	7°51	22°39	21°20	23° 1	24° 0	22°30	29°15	W30
T 31	16 36 26	10♊42'09	14♓31	19♊42	16♊ 3	25♌43	26♎53	17♉17	7♊54	22♐38	21♊21	23°R 1	23♌57	22♏37	29♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	16s26	1n29	5n44	2s31	13n13	1s11	19n22	2n13	9s57	1n29	13n42	2s11	20n57	0s12	21s32	1n32	9n47	13s 9	12n45	12n54	12s27	11n18	0n47
W 2	15 25	13 45	0 22	6 22	2 30	13 38	1 10	19 14	2 12	9 54	1 29	13 44	2 11	20 58	0 12	21 32	1 32	9 47	13 9	12 45	12 55	12 29	11 19	0 47
T 3	15 42	10 16	0s49	7 0	2 28	14 2	1 8	19 5	2 10	9 52	1 29	13 46	2 11	20 58	0 12	21 32	1 32	9 48	13 9	12 45	12 56	12 31	11 20	0 47
F 4	16 0	6 8	1 59	7 38	2 25	14 26	1 7	18 56	2 9	9 49	1 28	13 48	2 11	20 59	0 12	21 32	1 32	9 48	13 9	12 45	12 57	12 32	11 21	0 47
S 5	16 17	1 30	3 4	8 18	2 22	14 50	1 5	18 48	2 8	9 47	1 28	13 51	2 11	21 0	0 12	21 31	1 32	9 48	13 8	12 46	12 58	12 34	11 23	0 47
S 6	16 34	3n20	3 58	8 57	2 19	15 13	1 4	18 39	2 7	9 44	1 28	13 53	2 11	21 0	0 12	21 31	1 32	9 48	13 8	12 49	12 59	12 36	11 24	0 47
M 7	16 51	8 6	4 38	9 37	2 15	15 36	1 2	18 30	2 6	9 42	1 28	13 55	2 11	21 1	0 12	21 31	1 32	9 49	13 8	12 52	13 0	12 37	11 25	0 47
T 8	17 7	12 23	4 58	10 18	2 10	15 58	1 0	18 20	2 4	9 40	1 28	13 57	2 11	21 1	0 12	21 31	1 32	9 49	13 8	12 55	13 1	12 39	11 26	0 47
W 9	17 23	15 51	4 57	10 59	2 5	16 20	0 59	18 11	2 3	9 37	1 28	13 59	2 11	21 2	0 12	21 31	1 32	9 49	13 8	12 59	13 2	12 41	11 27	0 47
T 10	17 39	18 12	4 35	11 40	2 0	16 42	0 57	18 2	2 2	9 35	1 28	14 2	2 11	21 2	0 12	21 31	1 32	9 49	13 7	13 2	13 3	12 42	11 28	0 47
F 11	17 54	19 16	3 55	12 21	1 54	17 3	0 55	17 52	2 1	9 33	1 28	14 4	2 11	21 3	0 12	21 31	1 32	9 50	13 7	13 5	13 4	12 44	11 29	0 47
S 12	18 9	19 2	3 1	13 2	1 48	17 24	0 53	17 43	2 0	9 31	1 28	14 6	2 11	21 4	0 12	21 31	1 32	9 50	13 7	13 7	13 5	12 46	11 31	0 47
S 13	18 24	17 38	1 57	13 44	1 41	17 44	0 51	17 33	1 59	9 28	1 27	14 8	2 11	21 4	0 12	21 31	1 32	9 50	13 7	13 8	13 6	12 47	11 32	0 47
M14	18 38	15 17	0 49	14 25	1 34	18 4	0 49	17 24	1 57	9 26	1 27	14 10	2 11	21 5	0 12	21 31	1 32	9 50	13 7	13 8	13 7	12 49	11 33	0 47
T 15	18 53	12 13	0n19	15 7	1 26	18 23	0 47	17 14	1 56	9 24	1 27	14 12	2 11	21 5	0 12	21 31	1 32	9 51	13 7	13 8	13 8	12 51	11 34	0 46
W16	19 6	8 40	1 25	15 48	1 18	18 42	0 45	17 4	1 55	9 22	1 27	14 14	2 11	21 6	0 12	21 30	1 32	9 51	13 7	13 8	13 9	12 52	11 35	0 46
T 17	19 20	4 49	2 25	16 28	1 9	19 0	0 43	16 54	1 54	9 20	1 27	14 16	2 11	21 6	0 12	21 30	1 32	9 51	13 6	13 9	13 11	12 54	11 36	0 46
F 18	19 33	0 51	3 17	17 9	1 0	19 18	0 41	16 44	1 53	9 18	1 27	14 18	2 11	21 7	0 12	21 30	1 32	9 51	13 6	13 10	13 12	12 56	11 37	0 46
S 19	19 46	3s 7	4 0	17 48	0 51	19 35	0 39	16 34	1 52	9 16	1 27	14 21	2 11	21 8	0 12	21 30	1 32	9 51	13 6	13 13	13 13	12 57	11 38	0 46
S 20	19 58	6 56	4 32	18 27	0 41	19 52	0 37	16 23	1 51	9 14	1 26	14 23	2 11	21 8	0 12	21 30	1 32	9 52	13 6	13 16	13 14	12 59	11 39	0 46
M21	20 10	10 27	4 52	19 5	0 32	20 8	0 35	16 13	1 50	9 13	1 26	14 25	2 11	21 9	0 12	21 30	1 32	9 52	13 6	13 20	13 15	13 1	11 40	0 46
T 22	20 22	13 34	5 0	19 42	0 21	20 24	0 33	16 2	1 49	9 11	1 26	14 27	2 11	21 9	0 12	21 30	1 33	9 52	13 6	13 25	13 16	13 2	11 42	0 46
W23	20 34	16 8	4 54	20 18	0 11	20 39	0 30	15 52	1 48	9 9	1 26	14 29	2 11	21 10	0 12	21 30	1 33	9 52	13 6	13 29	13 17	13 4	11 43	0 46
T 24	20 45	18 2	4 35	20 52	0 1	20 54	0 28	15 41	1 47	9 8	1 26	14 31	2 11	21 10	0 12	21 30	1 33	9 52	13 6	13 34	13 18	13 5	11 44	0 46
F 25	20 55	19 9	4 4	21 25	0n10	21 8	0 26	15 30	1 46	9 6	1 25	14 33	2 11	21 11	0 12	21 30	1 33	9 53	13 5	13 37	13 19	13 7	11 45	0 46
S 26	21 6	19 25	3 22	21 56	0 20	21 21	0 23	15 19	1 45	9 4	1 25	14 35	2 11	21 12	0 12	21 30	1 33	9 53	13 5	13 40	13 20	13 9	11 46	0 46
S 27	21 15	18 46	2 30	22 25	0 31	21 34	0 21	15 9	1 44	9 3	1 25	14 37	2 11	21 12	0 12	21 29	1 33	9 53	13 5	13 42	13 21	13 10	11 47	0 46
M28	21 25	17 13	1 30	22 53	0 41	21 46	0 19	14 57	1 43	9 2	1 25	14 39	2 11	21 13	0 12	21 29	1 33	9 53	13 5	13 43	13 22	13 12	11 48	0 46
T 29	21 34	14 48	0 25	23 17	0 51	21 57	0 16	14 46	1 42	9 0	1 25	14 40	2 11	21 13	0 12	21 29	1 33	9 53	13 5	13 44	13 23	13 14	11 49	0 46
W30	21 43	11 37	0s44	23 40	1 1	22 8	0 14	14 35	1 41	8 59	1 25	14 42	2 12	21 14	0 12	21 29	1 33	9 53	13 5	13 44	13 24	13 15	11 50	0 46
T 31	21n51	7s46	1s52	24n 0	1n11	22n19	0s12	14n24	1n40	8s58	1n24	14n44	2s12	21n14	0s12	21s29	1n33	9n54	13s 5	13n44	13n25	13s17	11n51	0n46

Julian Day Number = 3042627.5, Delta T = 02h22m33s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'33, Lahiri = 46°32'33

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

JUNE 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 22	11♊40'22	28♓11	21♊47	17♊17	26♌14	26°R49	17♉24	7♊58	22°R36	21♊22	23°R 0	23♌54	22♏44	29♈21	F 1
S 2	16 44 19	12°38'33	12♈18	23°51	18°31	26°45	26♎46	17°31	8° 1	22♐35	21°24	22♌57	23°51	22°50	29°24	S 2
S 3	16 48 15	13°36'43	26°50	25°53	19°45	27°17	26°42	17°38	8° 4	22°33	21°25	22°51	23°48	22°57	29°27	S 3
M 4	16 52 12	14°34'52	11♉43	27°52	20°59	27°48	26°39	17°45	8° 8	22°31	21°26	22°44	23°45	23° 4	29°29	M 4
T 5	16 56 8	15°32'59	26°52	29°49	22°13	28°19	26°36	17°52	8°11	22°30	21°28	22°34	23°41	23°11	29°32	T 5
W 6	17 0 5	16°31'05	12♊ 6	1♋43	23°27	28°51	26°33	17°59	8°15	22°28	21°29	22°24	23°38	23°17	29°35	W 6
T 7	17 4 1	17°29'10	27°14	3°35	24°41	29°23	26°30	18° 6	8°18	22°27	21°30	22°15	23°35	23°24	29°38	T 7
F 8	17 7 58	18°27'13	12♋ 5	5°24	25°55	29°54	26°27	18°13	8°22	22°25	21°32	22° 8	23°32	23°31	29°40	F 8
S 9	17 11 55	19°25'14	26°34	7° 9	27° 9	0♍26	26°25	18°20	8°25	22°23	21°33	22° 3	23°29	23°38	29°43	S 9
S 10	17 15 51	20°23'14	10♌34	8°52	28°23	0°58	26°22	18°27	8°28	22°22	21°34	22° 1	23°26	23°44	29°45	S 10
M11	17 19 48	21°21'11	24° 6	10°31	29°36	1°30	26°20	18°33	8°32	22°20	21°36	22°D 0	23°22	23°51	29°48	M11
T 12	17 23 44	22°19'07	7♍11	12° 7	0♋50	2° 2	26°18	18°40	8°35	22°18	21°37	22° 1	23°19	23°58	29°50	T 12
W13	17 27 41	23°17'02	19°52	13°39	2° 4	2°35	26°17	18°47	8°39	22°17	21°38	22°R 1	23°16	24° 4	29°53	W13
T 14	17 31 37	24°14'54	2♎14	15° 8	3°18	3° 7	26°15	18°53	8°42	22°15	21°40	22° 1	23°13	24°11	29°55	T 14
F 15	17 35 34	25°12'45	14°22	16°34	4°32	3°39	26°14	19° 0	8°45	22°14	21°41	21°59	23°10	24°18	29°57	F 15
S 16	17 39 30	26°10'35	26°20	17°56	5°46	4°12	26°12	19° 6	8°49	22°12	21°42	21°55	23° 6	24°25	29°59	S 16
S 17	17 43 27	27° 8'23	8♏13	19°15	6°59	4°45	26°11	19°13	8°52	22°10	21°44	21°49	23° 3	24°31	0♉ 2	S 17
M18	17 47 24	28° 6'09	20° 5	20°29	8°13	5°17	26°11	19°19	8°55	22° 9	21°45	21°40	23° 0	24°38	0° 4	M18
T 19	17 51 20	29° 3'54	1♐58	21°41	9°27	5°50	26°10	19°26	8°59	22° 7	21°47	21°31	22°57	24°45	0° 6	T 19
W20	17 55 17	0♋ 1'38	13°55	22°48	10°41	6°23	26° 9	19°32	9° 2	22° 5	21°48	21°21	22°54	24°52	0° 9	W20
T 21	17 59 13	0°59'20	25°57	23°52	11°54	6°56	26° 9	19°38	9° 5	22° 4	21°49	21°12	22°51	24°58	0°11	T 21
F 22	18 3 10	1°57'01	8♑ 5	24°51	13° 8	7°29	26°D 9	19°44	9° 8	22° 2	21°51	21° 4	22°47	25° 5	0°13	F 22
S 23	18 7 6	2°54'41	20°22	25°47	14°22	8° 2	26° 9	19°51	9°12	22° 1	21°52	20°58	22°44	25°12	0°15	S 23
S 24	18 11 3	3°52'20	2♒48	26°39	15°35	8°35	26° 9	19°57	9°15	21°59	21°53	20°54	22°41	25°18	0°17	S 24
M25	18 14 59	4°49'58	15°24	27°27	16°49	9° 8	26°10	20° 3	9°18	21°57	21°55	20°D52	22°38	25°25	0°19	M25
T 26	18 18 56	5°47'35	28°13	28°10	18° 3	9°41	26°10	20° 9	9°21	21°56	21°56	20°53	22°35	25°32	0°21	T 26
W27	18 22 53	6°45'11	11♓17	28°50	19°16	10°15	26°11	20°15	9°24	21°54	21°57	20°54	22°32	25°39	0°23	W27
T 28	18 26 49	7°42'46	24°37	29°25	20°30	10°48	26°12	20°21	9°28	21°53	21°59	20°55	22°28	25°45	0°24	T 28
F 29	18 30 46	8°40'21	8♈17	29°55	21°44	11°22	26°13	20°27	9°31	21°51	22° 0	20°R56	22°25	25°52	0°26	F 29
S 30	18 34 42	9♋37'54	22♈16	0♌22	22♋57	11♍55	26♎14	20♉32	9♊34	21♐50	22♊ 1	20♌55	22♌22	25♏59	0♉28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	3s24	2s55	24n18	1n20	22n28	0s 9	14n12	1n39	8s57	1n24	14n46	2s12	21n15	0s12	21s29	1n33	9n54	13s 5	13n44	13n26	13s19	11n52	0n46
S 2	22 7	1n17	3 50	24 33	1 28	22 37	0 7	14 1	1 38	8 55	1 24	14 48	2 12	21 15	0 12	21 29	1 33	9 54	13 5	13 45	13 27	13 20	11 52	0 46
S 3	22 14	6 1	4 32	24 46	1 36	22 46	0 5	13 49	1 37	8 54	1 24	14 50	2 12	21 16	0 12	21 29	1 33	9 54	13 5	13 47	13 28	13 22	11 53	0 46
M 4	22 21	10 30	4 57	24 56	1 43	22 53	0 2	13 38	1 36	8 53	1 23	14 52	2 12	21 17	0 12	21 29	1 33	9 54	13 5	13 49	13 29	13 23	11 54	0 45
T 5	22 27	14 23	5 2	25 4	1 50	23 0	0n 0	13 26	1 35	8 52	1 23	14 54	2 12	21 17	0 12	21 29	1 33	9 54	13 4	13 52	13 30	13 25	11 55	0 45
W 6	22 33	17 20	4 45	25 9	1 56	23 7	0 3	13 14	1 34	8 52	1 23	14 55	2 12	21 18	0 12	21 29	1 33	9 54	13 4	13 55	13 31	13 27	11 56	0 45
T 7	22 39	19 3	4 9	25 12	2 1	23 13	0 5	13 2	1 33	8 51	1 23	14 57	2 12	21 18	0 12	21 28	1 33	9 55	13 4	13 58	13 32	13 28	11 57	0 45
F 8	22 44	19 26	3 16	25 12	2 5	23 18	0 8	12 50	1 32	8 50	1 23	14 59	2 12	21 19	0 12	21 28	1 33	9 55	13 4	14 1	13 33	13 30	11 58	0 45
S 9	22 49	18 30	2 11	25 11	2 9	23 22	0 10	12 38	1 31	8 49	1 22	15 1	2 12	21 19	0 12	21 28	1 33	9 55	13 4	14 2	13 35	13 31	11 59	0 45
S 10	22 53	16 28	1 1	25 7	2 12	23 26	0 12	12 26	1 30	8 49	1 22	15 2	2 12	21 20	0 12	21 28	1 33	9 55	13 4	14 3	13 36	13 33	12 0	0 45
M11	22 57	13 33	0n11	25 2	2 13	23 29	0 15	12 14	1 29	8 48	1 22	15 4	2 13	21 20	0 12	21 28	1 33	9 55	13 4	14 3	13 37	13 35	12 0	0 45
T 12	23 1	10 3	1 20	24 55	2 14	23 31	0 17	12 2	1 28	8 48	1 22	15 6	2 13	21 21	0 12	21 28	1 33	9 55	13 4	14 3	13 38	13 36	12 1	0 45
W13	23 4	6 11	2 23	24 46	2 14	23 32	0 20	11 49	1 27	8 47	1 21	15 8	2 13	21 21	0 12	21 28	1 33	9 55	13 4	14 3	13 39	13 38	12 2	0 45
T 14	23 6	2 9	3 18	24 36	2 14	23 33	0 22	11 37	1 26	8 47	1 21	15 9	2 13	21 22	0 12	21 28	1 33	9 55	13 4	14 3	13 40	13 40	12 3	0 45
F 15	23 9	1s53	4 2	24 24	2 12	23 34	0 24	11 24	1 25	8 47	1 21	15 11	2 13	21 22	0 12	21 28	1 33	9 56	13 4	14 3	13 41	13 41	12 4	0 45
S 16	23 10	5 47	4 36	24 11	2 10	23 33	0 27	11 12	1 25	8 46	1 21	15 13	2 13	21 23	0 12	21 28	1 33	9 56	13 4	14 5	13 42	13 43	12 4	0 45
S 17	23 12	9 26	4 57	23 57	2 6	23 32	0 29	10 59	1 24	8 46	1 20	15 14	2 13	21 23	0 12	21 28	1 33	9 56	13 4	14 7	13 43	13 44	12 5	0 45
M18	23 13	12 42	5 5	23 41	2 2	23 30	0 31	10 47	1 23	8 46	1 20	15 16	2 13	21 24	0 12	21 27	1 33	9 56	13 4	14 9	13 44	13 46	12 6	0 45
T 19	23 14	15 28	5 0	23 25	1 57	23 27	0 34	10 34	1 22	8 46	1 20	15 17	2 13	21 24	0 12	21 27	1 33	9 56	13 4	14 12	13 45	13 48	12 7	0 45
W20	23 14	17 36	4 42	23 8	1 51	23 24	0 36	10 21	1 21	8 46	1 20	15 19	2 14	21 25	0 12	21 27	1 33	9 56	13 4	14 16	13 46	13 49	12 7	0 45
T 21	23 14	18 58	4 12	22 51	1 44	23 20	0 38	10 8	1 20	8 46	1 20	15 20	2 14	21 25	0 12	21 27	1 33	9 56	13 4	14 19	13 47	13 51	12 8	0 45
F 22	23 13	19 30	3 29	22 33	1 36	23 16	0 41	9 55	1 19	8 47	1 19	15 22	2 14	21 26	0 12	21 27	1 33	9 56	13 4	14 21	13 48	13 52	12 9	0 45
S 23	23 12	19 7	2 37	22 14	1 27	23 10	0 43	9 42	1 18	8 47	1 19	15 23	2 14	21 26	0 12	21 27	1 33	9 56	13 4	14 23	13 49	13 54	12 9	0 45
S 24	23 10	17 48	1 36	21 55	1 18	23 4	0 45	9 29	1 18	8 47	1 19	15 25	2 14	21 27	0 12	21 27	1 33	9 56	13 4	14 24	13 50	13 56	12 10	0 45
M25	23 8	15 36	0 30	21 36	1 8	22 58	0 47	9 16	1 17	8 48	1 19	15 26	2 14	21 27	0 12	21 27	1 33	9 56	13 4	14 25	13 51	13 57	12 11	0 45
T 26	23 6	12 37	0s40	21 16	0 57	22 50	0 49	9 2	1 16	8 48	1 18	15 28	2 14	21 28	0 12	21 27	1 33	9 56	13 4	14 25	13 52	13 59	12 11	0 45
W27	23 4	8 56	1 48	20 57	0 45	22 42	0 51	8 49	1 15	8 48	1 18	15 29	2 15	21 28	0 12	21 27	1 32	9 56	13 4	14 24	13 53	14 0	12 12	0 45
T 28	23 0	4 46	2 52	20 37	0 32	22 34	0 53	8 36	1 14	8 49	1 18	15 31	2 15	21 29	0 12	21 27	1 32	9 56	13 4	14 24	13 54	14 2	12 13	0 45
F 29	22 57	0 15	3 48	20 18	0 19	22 24	0 55	8 22	1 13	8 50	1 18	15 32	2 15	21 29	0 12	21 27	1 32	9 56	13 4	14 24	13 55	14 3	12 13	0 44
S 30	22n53	4n22	4s32	19n58	0n 5	22n14	0n57	8n 9	1n13	8s50	1n17	15n33	2s15	21n30	0s12	21s27	1n32	9n56	13s 4	14n24	13n56	14s 5	12n14	0n44

Julian Day Number = 3042658.5, Delta T = 02h22m34s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'37, Lahiri = 46°32'38

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

JULY 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 39	10♋35'28	6♉34	0♌43	24♋11	12♍29	26♎16	20♉38	9♊37	21°R48	22♊ 2	20°R52	22♌19	26♏ 5	0♉30	S 1
M 2	18 42 35	11°33'00	21°10	1° 0	25°24	13° 3	26°18	20°44	9°40	21♐47	22° 4	20♌49	22°16	26°12	0°31	M 2
T 3	18 46 32	12°30'32	5♊58	1°13	26°38	13°37	26°19	20°49	9°43	21°45	22° 5	20°43	22°12	26°19	0°33	T 3
W 4	18 50 29	13°28'03	20°51	1°21	27°52	14°10	26°21	20°55	9°46	21°44	22° 6	20°38	22° 9	26°26	0°34	W 4
T 5	18 54 25	14°25'34	5♋41	1°R25	29° 5	14°44	26°24	21° 0	9°49	21°42	22° 8	20°33	22° 6	26°32	0°36	T 5
F 6	18 58 22	15°23'04	20°21	1°23	0♌19	15°18	26°26	21° 6	9°52	21°41	22° 9	20°29	22° 3	26°39	0°37	F 6
S 7	19 2 18	16°20'33	4♌42	1°18	1°32	15°53	26°28	21°11	9°55	21°39	22°10	20°26	22° 0	26°46	0°39	S 7
S 8	19 6 15	17°18'01	18°40	1° 8	2°46	16°27	26°31	21°17	9°58	21°38	22°11	20°D25	21°57	26°53	0°40	S 8
M 9	19 10 11	18°15'28	2♍13	0°54	3°59	17° 1	26°34	21°22	10° 1	21°36	22°13	20°26	21°53	26°59	0°41	M 9
T 10	19 14 8	19°12'54	15°21	0°36	5°13	17°35	26°37	21°27	10° 4	21°35	22°14	20°27	21°50	27° 6	0°42	T 10
W11	19 18 4	20°10'19	28° 6	0°15	6°26	18°10	26°40	21°32	10° 7	21°34	22°15	20°29	21°47	27°13	0°44	W11
T 12	19 22 1	21° 7'43	10♎32	29♋50	7°40	18°44	26°44	21°37	10° 9	21°32	22°16	20°30	21°44	27°19	0°45	T 12
F 13	19 25 58	22° 5'06	22°43	29°22	8°53	19°19	26°47	21°42	10°12	21°31	22°17	20°R30	21°41	27°26	0°46	F 13
S 14	19 29 54	23° 2'29	4♏43	28°52	10° 6	19°53	26°51	21°47	10°15	21°30	22°19	20°30	21°37	27°33	0°47	S 14
S 15	19 33 51	23°59'50	16°37	28°20	11°20	20°28	26°55	21°52	10°18	21°28	22°20	20°28	21°34	27°40	0°48	S 15
M16	19 37 47	24°57'11	28°29	27°46	12°33	21° 2	26°59	21°56	10°20	21°27	22°21	20°25	21°31	27°46	0°49	M16
T 17	19 41 44	25°54'31	10♐24	27°12	13°46	21°37	27° 3	22° 1	10°23	21°26	22°22	20°22	21°28	27°53	0°50	T 17
W18	19 45 40	26°51'51	22°25	26°37	15° 0	22°12	27° 7	22° 5	10°26	21°24	22°23	20°18	21°25	28° 0	0°51	W18
T 19	19 49 37	27°49'10	4♑34	26° 2	16°13	22°47	27°12	22°10	10°28	21°23	22°24	20°14	21°22	28° 7	0°51	T 19
F 20	19 53 33	28°46'28	16°53	25°29	17°26	23°22	27°17	22°14	10°31	21°22	22°26	20°11	21°18	28°13	0°52	F 20
S 21	19 57 30	29°43'46	29°23	24°57	18°40	23°57	27°21	22°19	10°33	21°21	22°27	20° 9	21°15	28°20	0°53	S 21
S 22	20 1 27	0♌41'04	12♒ 7	24°27	19°53	24°32	27°26	22°23	10°36	21°20	22°28	20° 8	21°12	28°27	0°53	S 22
M23	20 5 23	1°38'21	25° 3	23°59	21° 6	25° 7	27°31	22°27	10°38	21°18	22°29	20°D 8	21° 9	28°33	0°54	M23
T 24	20 9 20	2°35'38	8♓12	23°35	22°19	25°42	27°37	22°31	10°41	21°17	22°30	20° 8	21° 6	28°40	0°55	T 24
W25	20 13 16	3°32'55	21°34	23°14	23°33	26°17	27°42	22°35	10°43	21°16	22°31	20° 9	21° 3	28°47	0°55	W25
T 26	20 17 13	4°30'12	5♈10	22°56	24°46	26°52	27°48	22°39	10°45	21°15	22°32	20°11	20°59	28°54	0°55	T 26
F 27	20 21 9	5°27'29	18°58	22°43	25°59	27°28	27°53	22°43	10°48	21°14	22°33	20°12	20°56	29° 0	0°56	F 27
S 28	20 25 6	6°24'46	2♉59	22°35	27°12	28° 3	27°59	22°47	10°50	21°13	22°34	20°R12	20°53	29° 7	0°56	S 28
S 29	20 29 2	7°22'04	17°11	22°D31	28°25	28°38	28° 5	22°50	10°52	21°12	22°35	20°12	20°50	29°14	0°56	S 29
M30	20 32 59	8°19'21	1♊31	22°32	29°39	29°14	28°11	22°54	10°55	21°11	22°36	20°11	20°47	29°20	0°57	M30
T 31	20 36 56	9♌16'39	15♊57	22♋38	0♍52	29♍49	28♎18	22♉58	10♊57	21♐10	22♊37	20♌10	20♌43	29♏27	0♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	8n51	5s 0	19n40	0s10	22n 4	0n59	7n55	1n12	8s51	1n17	15n35	2s15	21n30	0s12	21s26	1n32	9n56	13s 4	14n25	13n57	14s 7	12n14	0n44
M 2	22 44	12 54	5 10	19 21	0 25	21 53	1 1	7 42	1 11	8 52	1 17	15 36	2 15	21 31	0 12	21 26	1 32	9 56	13 4	14 26	13 58	14 8	12 15	0 44
T 3	22 39	16 12	4 59	19 3	0 41	21 41	1 3	7 28	1 10	8 53	1 17	15 37	2 15	21 31	0 12	21 26	1 32	9 56	13 5	14 28	13 59	14 10	12 15	0 44
W 4	22 33	18 27	4 28	18 45	0 57	21 28	1 5	7 14	1 9	8 54	1 16	15 39	2 16	21 32	0 12	21 26	1 32	9 56	13 5	14 29	14 0	14 11	12 16	0 44
T 5	22 27	19 27	3 39	18 28	1 14	21 15	1 7	7 1	1 8	8 55	1 16	15 40	2 16	21 32	0 12	21 26	1 32	9 56	13 5	14 31	14 1	14 13	12 16	0 44
F 6	22 21	19 7	2 37	18 12	1 30	21 1	1 9	6 47	1 8	8 56	1 16	15 41	2 16	21 33	0 12	21 26	1 32	9 56	13 5	14 32	14 2	14 14	12 17	0 44
S 7	22 14	17 33	1 25	17 57	1 47	20 47	1 10	6 33	1 7	8 57	1 16	15 42	2 16	21 33	0 12	21 26	1 32	9 56	13 5	14 33	14 3	14 16	12 17	0 44
S 8	22 7	14 57	0 10	17 42	2 4	20 32	1 12	6 19	1 6	8 58	1 15	15 44	2 16	21 33	0 12	21 26	1 32	9 56	13 5	14 33	14 4	14 18	12 18	0 44
M 9	22 0	11 35	1n 4	17 29	2 21	20 17	1 14	6 5	1 5	8 59	1 15	15 45	2 16	21 34	0 12	21 26	1 32	9 56	13 5	14 33	14 5	14 19	12 18	0 44
T 10	21 52	7 45	2 12	17 16	2 38	20 1	1 15	5 51	1 4	9 1	1 15	15 46	2 17	21 34	0 12	21 26	1 32	9 56	13 5	14 33	14 6	14 21	12 19	0 44
W11	21 44	3 41	3 12	17 4	2 55	19 44	1 17	5 37	1 4	9 2	1 15	15 47	2 17	21 35	0 12	21 26	1 32	9 56	13 5	14 32	14 7	14 22	12 19	0 44
T 12	21 35	0s26	4 0	16 54	3 11	19 27	1 18	5 23	1 3	9 4	1 14	15 48	2 17	21 35	0 12	21 26	1 32	9 56	13 5	14 32	14 8	14 24	12 19	0 44
F 13	21 26	4 27	4 37	16 45	3 26	19 10	1 20	5 9	1 2	9 5	1 14	15 49	2 17	21 35	0 12	21 26	1 32	9 56	13 5	14 32	14 9	14 25	12 20	0 44
S 14	21 17	8 14	5 2	16 36	3 40	18 51	1 21	4 55	1 1	9 7	1 14	15 50	2 17	21 36	0 12	21 26	1 32	9 56	13 5	14 32	14 10	14 27	12 20	0 44
S 15	21 7	11 39	5 13	16 29	3 54	18 33	1 22	4 41	1 1	9 8	1 14	15 51	2 18	21 36	0 12	21 26	1 32	9 56	13 6	14 32	14 11	14 28	12 20	0 44
M16	20 57	14 36	5 10	16 24	4 6	18 14	1 23	4 26	1 0	9 10	1 13	15 52	2 18	21 37	0 12	21 26	1 32	9 56	13 6	14 33	14 12	14 30	12 21	0 44
T 17	20 47	16 57	4 55	16 19	4 18	17 54	1 25	4 12	0 59	9 12	1 13	15 53	2 18	21 37	0 12	21 25	1 32	9 56	13 6	14 34	14 13	14 32	12 21	0 44
W18	20 36	18 35	4 26	16 16	4 28	17 34	1 26	3 58	0 58	9 13	1 13	15 54	2 18	21 37	0 12	21 25	1 32	9 56	13 6	14 36	14 14	14 33	12 21	0 44
T 19	20 25	19 24	3 45	16 14	4 36	17 13	1 27	3 43	0 58	9 15	1 13	15 55	2 18	21 38	0 12	21 25	1 32	9 56	13 6	14 37	14 15	14 35	12 21	0 44
F 20	20 13	19 19	2 53	16 13	4 43	16 52	1 28	3 29	0 57	9 17	1 13	15 56	2 19	21 38	0 12	21 25	1 32	9 56	13 6	14 38	14 16	14 36	12 22	0 44
S 21	20 2	18 17	1 52	16 13	4 49	16 30	1 29	3 15	0 56	9 19	1 12	15 57	2 19	21 38	0 12	21 25	1 32	9 56	13 6	14 38	14 17	14 38	12 22	0 44
S 22	19 50	16 18	0 44	16 14	4 53	16 8	1 30	3 0	0 55	9 21	1 12	15 58	2 19	21 39	0 12	21 25	1 32	9 56	13 6	14 39	14 18	14 39	12 22	0 44
M23	19 37	13 29	0s27	16 16	4 55	15 46	1 30	2 46	0 54	9 23	1 12	15 59	2 19	21 39	0 12	21 25	1 32	9 56	13 7	14 39	14 19	14 41	12 22	0 44
T 24	19 24	9 57	1 38	16 19	4 56	15 23	1 31	2 31	0 54	9 25	1 12	15 59	2 19	21 40	0 12	21 25	1 32	9 56	13 7	14 39	14 20	14 42	12 22	0 44
W25	19 11	5 51	2 45	16 24	4 55	15 0	1 32	2 17	0 53	9 27	1 11	16 0	2 20	21 40	0 12	21 25	1 32	9 55	13 7	14 38	14 21	14 44	12 22	0 44
T 26	18 58	1 24	3 44	16 28	4 53	14 36	1 32	2 2	0 52	9 29	1 11	16 1	2 20	21 40	0 12	21 25	1 32	9 55	13 7	14 38	14 22	14 45	12 22	0 44
F 27	18 44	3n11	4 31	16 34	4 50	14 12	1 33	1 47	0 52	9 31	1 11	16 2	2 20	21 41	0 12	21 25	1 32	9 55	13 7	14 38	14 23	14 47	12 23	0 43
S 28	18 30	7 39	5 2	16 40	4 45	13 48	1 33	1 33	0 51	9 34	1 11	16 3	2 20	21 41	0 12	21 25	1 32	9 55	13 7	14 37	14 24	14 48	12 23	0 43
S 29	18 16	11 46	5 16	16 47	4 39	13 23	1 34	1 18	0 50	9 36	1 11	16 3	2 20	21 41	0 12	21 25	1 32	9 55	13 7	14 37	14 26	14 50	12 23	0 43
M30	18 1	15 13	5 10	16 54	4 32	12 58	1 34	1 4	0 49	9 38	1 10	16 4	2 21	21 41	0 12	21 25	1 31	9 55	13 8	14 38	14 27	14 52	12 23	0 43
T 31	17n47	17n46	4s45	17n 1	4s23	12n33	1n34	0n49	0n49	9s41	1n10	16n 5	2s21	21n42	0s12	21s25	1n31	9n55	13s 8	14n38	14n28	14s53	12n23	0n43

Julian Day Number = 3042688.5, Delta T = 02h22m35s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'41, Lahiri = 46°32'42

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

AUGUST 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 52	10♌13'57	0♋25	22♋48	2♍ 5	0♎25	28♎24	23♉ 1	10♊59	21°R 9	22♊38	20°R 9	20♌40	29♏34	0♉57	W 1
T 2	20 44 49	11°11'16	14°49	23° 5	3°18	1° 1	28°31	23° 4	11° 1	21♐ 8	22°39	20♌ 8	20°37	29°41	0°57	T 2
F 3	20 48 45	12° 8'34	29° 4	23°26	4°31	1°36	28°37	23° 7	11° 3	21° 7	22°40	20° 7	20°34	29°47	0°R57	F 3
S 4	20 52 42	13° 5'53	13♌ 5	23°52	5°44	2°12	28°44	23°11	11° 5	21° 6	22°41	20° 7	20°31	29°54	0°57	S 4
S 5	20 56 38	14° 3'11	26°50	24°24	6°57	2°48	28°51	23°14	11° 7	21° 6	22°42	20°D 7	20°28	0♐ 1	0°57	S 5
M 6	21 0 35	15° 0'30	10♍15	25° 0	8°10	3°24	28°58	23°17	11° 9	21° 5	22°43	20° 7	20°24	0° 8	0°57	M 6
T 7	21 4 31	15°57'48	23°19	25°42	9°23	4° 0	29° 5	23°20	11°11	21° 4	22°44	20° 7	20°21	0°14	0°56	T 7
W 8	21 8 28	16°55'06	6♎ 4	26°29	10°36	4°36	29°13	23°22	11°13	21° 3	22°45	20° 8	20°18	0°21	0°56	W 8
T 9	21 12 25	17°52'25	18°30	27°20	11°49	5°12	29°20	23°25	11°15	21° 3	22°45	20° 8	20°15	0°28	0°56	T 9
F 10	21 16 21	18°49'43	0♏43	28°17	13° 2	5°48	29°28	23°28	11°16	21° 2	22°46	20° 8	20°12	0°34	0°55	F 10
S 11	21 20 18	19°47'02	12°44	29°19	14°15	6°24	29°35	23°30	11°18	21° 1	22°47	20° 8	20° 9	0°41	0°55	S 11
S 12	21 24 14	20°44'20	24°39	0♌25	15°28	7° 0	29°43	23°32	11°20	21° 1	22°48	20° 8	20° 5	0°48	0°55	S 12
M13	21 28 11	21°41'39	6♐33	1°36	16°41	7°36	29°51	23°35	11°21	21° 0	22°49	20° 8	20° 2	0°55	0°54	M13
T 14	21 32 7	22°38'58	18°29	2°52	17°53	8°13	29°59	23°37	11°23	20°59	22°49	20° 9	19°59	1° 1	0°53	T 14
W15	21 36 4	23°36'17	0♑32	4°12	19° 6	8°49	0♏ 7	23°39	11°25	20°59	22°50	20° 9	19°56	1° 8	0°53	W15
T 16	21 40 0	24°33'36	12°46	5°37	20°19	9°26	0°16	23°41	11°26	20°58	22°51	20° 9	19°53	1°15	0°52	T 16
F 17	21 43 57	25°30'55	25°13	7° 6	21°32	10° 2	0°24	23°43	11°28	20°58	22°52	20°10	19°49	1°21	0°51	F 17
S 18	21 47 54	26°28'15	7♒57	8°40	22°44	10°38	0°33	23°45	11°29	20°57	22°52	20°10	19°46	1°28	0°51	S 18
S 19	21 51 50	27°25'35	20°57	10°17	23°57	11°15	0°41	23°46	11°30	20°57	22°53	20°R10	19°43	1°35	0°50	S 19
M20	21 55 47	28°22'56	4♓15	11°58	25°10	11°52	0°50	23°48	11°32	20°57	22°54	20°10	19°40	1°42	0°49	M20
T 21	21 59 43	29°20'17	17°50	13°43	26°22	12°28	0°59	23°50	11°33	20°56	22°54	20° 9	19°37	1°48	0°48	T 21
W22	22 3 40	0♍17'39	1♈38	15°32	27°35	13° 5	1° 8	23°51	11°34	20°56	22°55	20° 8	19°34	1°55	0°47	W22
T 23	22 7 36	1°15'01	15°38	17°23	28°47	13°42	1°17	23°52	11°35	20°56	22°56	20° 7	19°30	2° 2	0°46	T 23
F 24	22 11 33	2°12'25	29°46	19°17	0♎ 0	14°18	1°26	23°53	11°37	20°55	22°56	20° 6	19°27	2° 8	0°45	F 24
S 25	22 15 29	3° 9'49	13♉59	21°14	1°13	14°55	1°35	23°55	11°38	20°55	22°57	20° 5	19°24	2°15	0°44	S 25
S 26	22 19 26	4° 7'15	28°14	23°13	2°25	15°32	1°44	23°56	11°39	20°55	22°57	20°D 4	19°21	2°22	0°43	S 26
M27	22 23 23	5° 4'41	12♊28	25°14	3°38	16° 9	1°54	23°56	11°40	20°55	22°58	20° 4	19°18	2°29	0°41	M27
T 28	22 27 19	6° 2'09	26°38	27°16	4°50	16°46	2° 3	23°57	11°41	20°54	22°58	20° 5	19°15	2°35	0°40	T 28
W29	22 31 16	6°59'38	10♋43	29°19	6° 2	17°23	2°13	23°58	11°42	20°54	22°59	20° 6	19°11	2°42	0°39	W29
T 30	22 35 12	7°57'08	24°40	1♍24	7°15	18° 0	2°23	23°59	11°43	20°54	22°59	20° 7	19° 8	2°49	0°37	T 30
F 31	22 39 9	8♍54'38	8♌28	3♍28	8♎27	18♎38	2♏33	23♉59	11♊43	20♐54	23♊ 0	20♌ 8	19♌ 5	2♐55	0♉36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n31	19n12	4s 2	17n 9	4s14	12n 7	1n35	0n34	0n48	9s43	1n10	16n 5	2s21	21n42	0s12	21s25	1n31	9n55	13s 8	14n38	14n29	14s55	12n23	0n43
T 2	17 16	19 23	3 3	17 16	4 4	11 41	1 35	0 19	0 47	9 46	1 10	16 6	2 21	21 42	0 12	21 25	1 31	9 55	13 8	14 39	14 30	14 56	12 23	0 43
F 3	17 0	18 18	1 54	17 24	3 53	11 15	1 35	0 5	0 46	9 48	1 10	16 6	2 21	21 43	0 12	21 25	1 31	9 54	13 8	14 39	14 31	14 58	12 23	0 43
S 4	16 44	16 7	0 39	17 31	3 41	10 48	1 35	0s10	0 46	9 51	1 9	16 7	2 22	21 43	0 12	21 25	1 31	9 54	13 8	14 39	14 32	14 59	12 23	0 43
S 5	16 28	13 3	0n37	17 38	3 29	10 21	1 35	0 25	0 45	9 54	1 9	16 7	2 22	21 43	0 12	21 25	1 31	9 54	13 9	14 39	14 33	15 1	12 23	0 43
M 6	16 11	9 21	1 49	17 44	3 16	9 54	1 34	0 40	0 44	9 56	1 9	16 8	2 22	21 43	0 12	21 25	1 31	9 54	13 9	14 39	14 34	15 2	12 23	0 43
T 7	15 55	5 18	2 54	17 50	3 2	9 26	1 34	0 54	0 44	9 59	1 9	16 8	2 22	21 44	0 12	21 25	1 31	9 54	13 9	14 39	14 35	15 4	12 22	0 43
W 8	15 38	1 7	3 48	17 55	2 49	8 59	1 34	1 9	0 43	10 2	1 8	16 9	2 23	21 44	0 12	21 25	1 31	9 54	13 9	14 39	14 36	15 5	12 22	0 43
T 9	15 20	3s 1	4 30	17 59	2 35	8 31	1 34	1 24	0 42	10 4	1 8	16 9	2 23	21 44	0 12	21 25	1 31	9 54	13 9	14 39	14 36	15 7	12 22	0 43
F 10	15 3	6 56	4 59	18 2	2 20	8 3	1 33	1 39	0 42	10 7	1 8	16 10	2 23	21 44	0 12	21 25	1 31	9 54	13 10	14 39	14 37	15 8	12 22	0 43
S 11	14 45	10 31	5 14	18 4	2 6	7 34	1 33	1 54	0 41	10 10	1 8	16 10	2 23	21 45	0 12	21 25	1 31	9 53	13 10	14 39	14 38	15 10	12 22	0 43
S 12	14 27	13 39	5 16	18 4	1 52	7 6	1 32	2 8	0 40	10 13	1 8	16 11	2 24	21 45	0 12	21 25	1 31	9 53	13 10	14 39	14 39	15 11	12 22	0 43
M13	14 9	16 13	5 4	18 3	1 37	6 37	1 31	2 23	0 39	10 16	1 8	16 11	2 24	21 45	0 12	21 25	1 31	9 53	13 10	14 39	14 40	15 13	12 21	0 43
T 14	13 51	18 6	4 39	18 0	1 23	6 8	1 30	2 38	0 39	10 19	1 7	16 11	2 24	21 45	0 12	21 25	1 31	9 53	13 10	14 38	14 41	15 14	12 21	0 43
W15	13 32	19 12	4 2	17 56	1 8	5 39	1 30	2 53	0 38	10 22	1 7	16 11	2 24	21 46	0 12	21 25	1 31	9 53	13 11	14 38	14 42	15 16	12 21	0 43
T 16	13 13	19 25	3 13	17 50	0 54	5 10	1 29	3 8	0 37	10 25	1 7	16 12	2 24	21 46	0 12	21 25	1 31	9 53	13 11	14 38	14 43	15 17	12 21	0 43
F 17	12 54	18 43	2 14	17 41	0 40	4 41	1 28	3 23	0 37	10 28	1 7	16 12	2 25	21 46	0 12	21 25	1 31	9 52	13 11	14 38	14 44	15 19	12 20	0 43
S 18	12 35	17 2	1 7	17 31	0 26	4 11	1 27	3 37	0 36	10 31	1 7	16 12	2 25	21 46	0 12	21 25	1 31	9 52	13 11	14 38	14 45	15 20	12 20	0 43
S 19	12 16	14 27	0s 4	17 18	0 13	3 42	1 26	3 52	0 35	10 34	1 6	16 12	2 25	21 46	0 12	21 25	1 31	9 52	13 11	14 38	14 46	15 22	12 20	0 43
M20	11 56	11 4	1 17	17 3	0 0	3 12	1 24	4 7	0 35	10 38	1 6	16 12	2 25	21 47	0 12	21 25	1 31	9 52	13 12	14 38	14 47	15 23	12 19	0 43
T 21	11 36	7 2	2 27	16 45	0n12	2 42	1 23	4 22	0 34	10 41	1 6	16 13	2 26	21 47	0 12	21 25	1 30	9 52	13 12	14 38	14 48	15 25	12 19	0 43
W22	11 16	2 34	3 30	16 25	0 23	2 12	1 22	4 37	0 33	10 44	1 6	16 13	2 26	21 47	0 12	21 25	1 30	9 51	13 12	14 39	14 49	15 26	12 19	0 42
T 23	10 56	2n 5	4 21	16 2	0 34	1 42	1 20	4 51	0 33	10 47	1 6	16 13	2 26	21 47	0 12	21 25	1 30	9 51	13 12	14 39	14 50	15 27	12 18	0 42
F 24	10 36	6 39	4 56	15 37	0 45	1 12	1 19	5 6	0 32	10 51	1 6	16 13	2 26	21 47	0 12	21 25	1 30	9 51	13 13	14 39	14 51	15 29	12 18	0 42
S 25	10 15	10 53	5 14	15 9	0 54	0 42	1 17	5 21	0 31	10 54	1 5	16 13	2 27	21 47	0 12	21 25	1 30	9 51	13 13	14 40	14 52	15 30	12 17	0 42
S 26	9 55	14 30	5 13	14 39	1 3	0 12	1 16	5 36	0 31	10 57	1 5	16 13	2 27	21 47	0 12	21 25	1 30	9 51	13 13	14 40	14 53	15 32	12 17	0 42
M27	9 34	17 16	4 52	14 7	1 11	0s18	1 14	5 50	0 30	11 1	1 5	16 13	2 27	21 48	0 12	21 25	1 30	9 50	13 13	14 40	14 54	15 33	12 16	0 42
T 28	9 13	18 57	4 14	13 32	1 18	0 48	1 12	6 5	0 29	11 4	1 5	16 13	2 27	21 48	0 12	21 25	1 30	9 50	13 13	14 40	14 55	15 35	12 16	0 42
W29	8 52	19 28	3 21	12 56	1 24	1 18	1 10	6 20	0 29	11 7	1 5	16 13	2 28	21 48	0 12	21 25	1 30	9 50	13 14	14 39	14 56	15 36	12 15	0 42
T 30	8 31	18 46	2 16	12 17	1 30	1 48	1 8	6 34	0 28	11 11	1 5	16 13	2 28	21 48	0 12	21 25	1 30	9 50	13 14	14 39	14 57	15 38	12 15	0 42
F 31	8n10	16n57	1s 4	11n37	1n34	2s18	1n 6	6s49	0n27	11s14	1n 4	16n13	2s28	21n48	0s12	21s25	1n30	9n50	13s14	14n39	14n58	15s39	12n14	0n42

Julian Day Number = 3042719.5, Delta T = 02h22m36s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'46, Lahiri = 46°32'46

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

SEPTEMBER 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 5	9♍52'10	22♌ 4	5♍33	9♎39	19♎15	2♏43	23♉59	11♊44	20°D54	23♊ 0	20°R 8	19♌ 2	3♐ 2	0°R35	S 1
S 2	22 47 2	10°49'43	5♍27	7°38	10°52	19°52	2°53	24° 0	11°45	20♐54	23° 1	20♌ 8	18°59	3° 9	0♉33	S 2
M 3	22 50 58	11°47'17	18°36	9°42	12° 4	20°29	3° 3	24° 0	11°46	20°54	23° 1	20° 6	18°55	3°16	0°32	M 3
T 4	22 54 55	12°44'52	1♎28	11°46	13°16	21° 7	3°13	24°R 0	11°46	20°54	23° 1	20° 3	18°52	3°22	0°30	T 4
W 5	22 58 51	13°42'27	14° 6	13°48	14°28	21°44	3°23	24° 0	11°47	20°54	23° 2	20° 0	18°49	3°29	0°28	W 5
T 6	23 2 48	14°40'04	26°29	15°50	15°41	22°22	3°33	24° 0	11°47	20°55	23° 2	19°56	18°46	3°36	0°27	T 6
F 7	23 6 45	15°37'41	8♏40	17°51	16°53	22°59	3°44	24° 0	11°48	20°55	23° 2	19°52	18°43	3°43	0°25	F 7
S 8	23 10 41	16°35'20	20°41	19°51	18° 5	23°37	3°54	23°59	11°48	20°55	23° 3	19°49	18°40	3°49	0°23	S 8
S 9	23 14 38	17°32'59	2♐35	21°50	19°17	24°14	4° 5	23°59	11°48	20°55	23° 3	19°47	18°36	3°56	0°21	S 9
M10	23 18 34	18°30'39	14°28	23°47	20°29	24°52	4°16	23°58	11°49	20°55	23° 3	19°D46	18°33	4° 3	0°20	M10
T 11	23 22 31	19°28'20	26°23	25°43	21°41	25°30	4°26	23°58	11°49	20°56	23° 3	19°46	18°30	4° 9	0°18	T 11
W12	23 26 27	20°26'02	8♑25	27°38	22°53	26° 8	4°37	23°57	11°49	20°56	23° 4	19°47	18°27	4°16	0°16	W12
T 13	23 30 24	21°23'45	20°40	29°31	24° 5	26°46	4°48	23°56	11°49	20°56	23° 4	19°48	18°24	4°23	0°14	T 13
F 14	23 34 20	22°21'28	3♒11	1♎23	25°17	27°23	4°59	23°55	11°50	20°57	23° 4	19°50	18°20	4°30	0°12	F 14
S 15	23 38 17	23°19'13	16° 2	3°13	26°29	28° 1	5°10	23°54	11°50	20°57	23° 4	19°R51	18°17	4°36	0°10	S 15
S 16	23 42 14	24°16'59	29°15	5° 3	27°40	28°39	5°21	23°53	11°R50	20°58	23° 4	19°51	18°14	4°43	0° 8	S 16
M17	23 46 10	25°14'46	12♓51	6°50	28°52	29°17	5°32	23°51	11°50	20°58	23° 4	19°49	18°11	4°50	0° 6	M17
T 18	23 50 7	26°12'35	26°49	8°36	0♏ 4	29°55	5°44	23°50	11°50	20°59	23° 5	19°45	18° 8	4°56	0° 3	T 18
W19	23 54 3	27°10'24	11♈ 4	10°21	1°15	0♏34	5°55	23°49	11°49	20°59	23° 5	19°40	18° 5	5° 3	0° 1	W19
T 20	23 58 0	28° 8'15	25°32	12° 5	2°27	1°12	6° 6	23°47	11°49	21° 0	23° 5	19°35	18° 1	5°10	29♈59	T 20
F 21	0 1 56	29° 6'08	10♉ 7	13°47	3°39	1°50	6°18	23°45	11°49	21° 1	23° 5	19°29	17°58	5°17	29°57	F 21
S 22	0 5 53	0♎ 4'02	24°41	15°28	4°50	2°28	6°29	23°44	11°49	21° 1	23°R 5	19°24	17°55	5°23	29°55	S 22
S 23	0 9 49	1° 1'58	9♊10	17° 8	6° 2	3° 7	6°41	23°42	11°48	21° 2	23° 5	19°20	17°52	5°30	29°52	S 23
M24	0 13 46	1°59'56	23°28	18°46	7°13	3°45	6°52	23°40	11°48	21° 3	23° 5	19°18	17°49	5°37	29°50	M24
T 25	0 17 43	2°57'56	7♋33	20°23	8°25	4°23	7° 4	23°38	11°48	21° 3	23° 5	19°D18	17°46	5°43	29°48	T 25
W26	0 21 39	3°55'57	21°25	21°59	9°36	5° 2	7°16	23°36	11°47	21° 4	23° 4	19°19	17°42	5°50	29°45	W26
T 27	0 25 36	4°54'01	5♌ 3	23°33	10°47	5°40	7°28	23°33	11°47	21° 5	23° 4	19°20	17°39	5°57	29°43	T 27
F 28	0 29 32	5°52'06	18°27	25° 6	11°59	6°19	7°39	23°31	11°46	21° 6	23° 4	19°R21	17°36	6° 4	29°40	F 28
S 29	0 33 29	6°50'12	1♍39	26°38	13°10	6°58	7°51	23°29	11°46	21° 7	23° 4	19°20	17°33	6°10	29°38	S 29
S 30	0 37 25	7♎48'21	14♍39	28♎ 9	14♏21	7♏36	8♏ 3	23♉26	11♊45	21♐ 8	23♊ 4	19♌18	17♌30	6♐17	29♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	7n48	14n12	0n11	10n55	1n38	2s48	1n 4	7s 4	0n27	11s18	1n 4	16n12	2s28	21n48	0s12	21s26	1n30	9n49	13s14	14n39		14n59		15s41		12n14	0n42
S 2	7 27	10 43	1 23	10 12	1 41	3 18	1 2	7 18	0 26	11 21	1 4	16 12	2 29	21 48	0 12	21 26	1 30	9 49	13 15	14 39		15 0		15 42		12 13	0 42
M 3	7 5	6 47	2 30	9 27	1 43	3 48	1 0	7 33	0 25	11 25	1 4	16 12	2 29	21 48	0 12	21 26	1 30	9 49	13 15	14 39		15 1		15 44		12 13	0 42
T 4	6 43	2 36	3 28	8 42	1 44	4 18	0 58	7 47	0 25	11 29	1 4	16 12	2 29	21 48	0 12	21 26	1 30	9 49	13 15	14 40		15 2		15 45		12 12	0 42
W 5	6 21	1s36	4 14	7 56	1 45	4 48	0 56	8 2	0 24	11 32	1 4	16 12	2 29	21 49	0 12	21 26	1 30	9 49	13 15	14 41		15 3		15 46		12 12	0 42
T 6	5 59	5 39	4 48	7 8	1 44	5 18	0 53	8 16	0 23	11 36	1 4	16 11	2 30	21 49	0 12	21 26	1 30	9 48	13 16	14 42		15 4		15 48		12 11	0 42
F 7	5 37	9 24	5 7	6 21	1 43	5 48	0 51	8 31	0 23	11 39	1 3	16 11	2 30	21 49	0 12	21 26	1 30	9 48	13 16	14 44		15 5		15 49		12 10	0 42
S 8	5 15	12 43	5 13	5 33	1 42	6 17	0 48	8 45	0 22	11 43	1 3	16 11	2 30	21 49	0 12	21 26	1 29	9 48	13 16	14 45		15 6		15 51		12 10	0 42
S 9	4 53	15 30	5 6	4 44	1 40	6 47	0 46	8 59	0 21	11 47	1 3	16 10	2 30	21 49	0 12	21 26	1 29	9 48	13 16	14 45		15 7		15 52		12 9	0 42
M10	4 30	17 37	4 45	3 56	1 37	7 16	0 43	9 14	0 21	11 50	1 3	16 10	2 30	21 49	0 12	21 26	1 29	9 47	13 17	14 46		15 8		15 54		12 8	0 42
T 11	4 8	18 59	4 12	3 7	1 34	7 45	0 41	9 28	0 20	11 54	1 3	16 10	2 31	21 49	0 12	21 26	1 29	9 47	13 17	14 46		15 9		15 55		12 8	0 42
W12	3 45	19 31	3 27	2 19	1 30	8 14	0 38	9 42	0 19	11 58	1 3	16 9	2 31	21 49	0 12	21 26	1 29	9 47	13 17	14 45		15 10		15 57		12 7	0 41
T 13	3 23	19 8	2 33	1 30	1 26	8 43	0 35	9 56	0 19	12 2	1 3	16 9	2 31	21 49	0 12	21 26	1 29	9 47	13 17	14 45		15 11		15 58		12 6	0 41
F 14	3 0	17 49	1 30	0 42	1 21	9 12	0 32	10 10	0 18	12 5	1 2	16 8	2 31	21 49	0 12	21 26	1 29	9 46	13 18	14 44		15 12		15 59		12 5	0 41
S 15	2 38	15 34	0 21	0s 6	1 16	9 40	0 29	10 24	0 18	12 9	1 2	16 8	2 32	21 49	0 12	21 27	1 29	9 46	13 18	14 44		15 13		16 1		12 5	0 41
S 16	2 15	12 26	0s51	0 54	1 11	10 9	0 26	10 38	0 17	12 13	1 2	16 7	2 32	21 49	0 12	21 27	1 29	9 46	13 18	14 44		15 14		16 2		12 4	0 41
M17	1 52	8 34	2 2	1 42	1 5	10 37	0 23	10 52	0 16	12 17	1 2	16 7	2 32	21 49	0 12	21 27	1 29	9 46	13 18	14 45		15 15		16 4		12 3	0 41
T 18	1 30	4 8	3 7	2 29	0 59	11 5	0 20	11 6	0 16	12 20	1 2	16 6	2 32	21 49	0 12	21 27	1 29	9 46	13 18	14 46		15 16		16 5		12 2	0 41
W19	1 7	0n37	4 3	3 16	0 53	11 32	0 17	11 20	0 15	12 24	1 2	16 6	2 33	21 49	0 12	21 27	1 29	9 45	13 19	14 47		15 17		16 6		12 1	0 41
T 20	0 44	5 23	4 43	4 2	0 46	12 0	0 14	11 34	0 14	12 28	1 2	16 5	2 33	21 49	0 12	21 27	1 29	9 45	13 19	14 49		15 18		16 8		12 1	0 41
F 21	0 21	9 53	5 6	4 47	0 39	12 27	0 11	11 48	0 14	12 32	1 2	16 5	2 33	21 49	0 12	21 27	1 29	9 45	13 19	14 51		15 19		16 9		12 0	0 41
S 22	0s 2	13 47	5 8	5 33	0 32	12 54	0 8	12 1	0 13	12 36	1 1	16 4	2 33	21 49	0 12	21 27	1 29	9 45	13 19	14 52		15 20		16 11		11 59	0 41
S 23	0 24	16 50	4 51	6 17	0 25	13 20	0 5	12 15	0 12	12 40	1 1	16 3	2 33	21 49	0 12	21 27	1 29	9 44	13 20	14 53		15 21		16 12		11 58	0 41
M24	0 47	18 48	4 17	7 1	0 18	13 47	0 1	12 28	0 12	12 43	1 1	16 3	2 34	21 49	0 12	21 27	1 29	9 44	13 20	14 54		15 22		16 13		11 57	0 41
T 25	1 10	19 35	3 27	7 44	0 10	14 13	0s 2	12 42	0 11	12 47	1 1	16 2	2 34	21 49	0 12	21 27	1 29	9 44	13 20	14 54		15 23		16 15		11 56	0 41
W26	1 33	19 9	2 25	8 27	0 2	14 38	0 5	12 55	0 11	12 51	1 1	16 1	2 34	21 49	0 12	21 28	1 29	9 44	13 20	14 54		15 23		16 16		11 55	0 41
T 27	1 56	17 36	1 17	9 9	0s 5	15 4	0 8	13 8	0 10	12 55	1 1	16 0	2 34	21 49	0 12	21 28	1 28	9 43	13 21	14 53		15 24		16 18		11 54	0 41
F 28	2 19	15 5	0 5	9 50	0 13	15 29	0 12	13 22	0 9	12 59	1 1	16 0	2 34	21 48	0 12	21 28	1 28	9 43	13 21	14 53		15 25		16 19		11 54	0 41
S 29	2 41	11 49	1n 6	10 31	0 21	15 54	0 15	13 35	0 9	13 3	1 1	15 59	2 35	21 48	0 12	21 28	1 28	9 43	13 21	14 53		15 26		16 20		11 53	0 40
S 30	3s 4	8n 1	2n12	11s11	0s29	16s18	0s19	13s48	0n 8	13s 7	1n 1	15n58	2s35	21n48	0s12	21s28	1n28	9n43	13s21	14n54		15n27		16s22		11n52	0n40

Julian Day Number = 3042750.5, Delta T = 02h22m37s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'50, Lahiri = 46°32'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3618
geocentric

OCTOBER 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 22	8♎46'31	27♍28	29♎39	15♏32	8♏15	8♏15	23°R24	11°R44	21♐ 9	23°R 4	19°R12	17♌26	6♐24	29°R33	M 1
T 2	0 45 18	9°44'43	10♎ 5	1♏ 7	16°43	8°54	8°27	23♉21	11♊43	21° 9	23♊ 4	19♌ 5	17°23	6°30	29♈30	T 2
W 3	0 49 15	10°42'56	22°31	2°34	17°54	9°33	8°39	23°18	11°43	21°10	23° 3	18°56	17°20	6°37	29°28	W 3
T 4	0 53 11	11°41'11	4♏46	4° 0	19° 5	10°12	8°52	23°15	11°42	21°12	23° 3	18°46	17°17	6°44	29°25	T 4
F 5	0 57 8	12°39'28	16°51	5°24	20°16	10°51	9° 4	23°12	11°41	21°13	23° 3	18°36	17°14	6°51	29°23	F 5
S 6	1 1 5	13°37'46	28°49	6°47	21°27	11°30	9°16	23° 9	11°40	21°14	23° 3	18°28	17°11	6°57	29°20	S 6
S 7	1 5 1	14°36'06	10♐41	8° 9	22°38	12° 9	9°28	23° 6	11°39	21°15	23° 2	18°20	17° 7	7° 4	29°18	S 7
M 8	1 8 58	15°34'27	22°32	9°29	23°49	12°48	9°41	23° 3	11°38	21°16	23° 2	18°15	17° 4	7°11	29°15	M 8
T 9	1 12 54	16°32'50	4♑24	10°48	25° 0	13°27	9°53	23° 0	11°37	21°17	23° 2	18°12	17° 1	7°17	29°12	T 9
W10	1 16 51	17°31'14	16°24	12° 5	26°10	14° 7	10° 5	22°56	11°36	21°18	23° 1	18°D11	16°58	7°24	29°10	W10
T 11	1 20 47	18°29'40	28°36	13°21	27°21	14°46	10°18	22°53	11°34	21°20	23° 1	18°12	16°55	7°31	29° 7	T 11
F 12	1 24 44	19°28'07	11♒ 5	14°36	28°32	15°25	10°30	22°49	11°33	21°21	23° 0	18°13	16°52	7°38	29° 4	F 12
S 13	1 28 40	20°26'36	23°56	15°48	29°42	16° 5	10°43	22°46	11°32	21°22	23° 0	18°R13	16°48	7°44	29° 2	S 13
S 14	1 32 37	21°25'06	7♓12	16°59	0♐52	16°44	10°55	22°42	11°31	21°23	23° 0	18°11	16°45	7°51	28°59	S 14
M15	1 36 34	22°23'38	20°57	18° 8	2° 3	17°23	11° 8	22°39	11°29	21°25	22°59	18° 7	16°42	7°58	28°56	M15
T 16	1 40 30	23°22'12	5♈ 8	19°15	3°13	18° 3	11°20	22°35	11°28	21°26	22°59	18° 1	16°39	8° 4	28°53	T 16
W17	1 44 27	24°20'47	19°44	20°20	4°23	18°43	11°33	22°31	11°27	21°27	22°58	17°52	16°36	8°11	28°51	W17
T 18	1 48 23	25°19'24	4♉36	21°23	5°34	19°22	11°46	22°27	11°25	21°29	22°58	17°42	16°32	8°18	28°48	T 18
F 19	1 52 20	26°18'03	19°36	22°23	6°44	20° 2	11°58	22°23	11°24	21°30	22°57	17°32	16°29	8°25	28°45	F 19
S 20	1 56 16	27°16'44	4♊35	23°21	7°54	20°42	12°11	22°19	11°22	21°32	22°57	17°23	16°26	8°31	28°42	S 20
S 21	2 0 13	28°15'28	19°24	24°16	9° 4	21°22	12°24	22°15	11°20	21°33	22°56	17°16	16°23	8°38	28°40	S 21
M22	2 4 9	29°14'13	3♋56	25° 8	10°14	22° 1	12°37	22°11	11°19	21°35	22°55	17°11	16°20	8°45	28°37	M22
T 23	2 8 6	0♏13'01	18° 8	25°57	11°23	22°41	12°49	22° 7	11°17	21°36	22°55	17° 9	16°17	8°51	28°34	T 23
W24	2 12 3	1°11'50	1♌58	26°42	12°33	23°21	13° 2	22° 2	11°16	21°38	22°54	17°D 9	16°13	8°58	28°31	W24
T 25	2 15 59	2°10'42	15°27	27°24	13°43	24° 1	13°15	21°58	11°14	21°39	22°53	17°R 9	16°10	9° 5	28°29	T 25
F 26	2 19 56	3° 9'36	28°38	28° 1	14°52	24°41	13°28	21°54	11°12	21°41	22°53	17° 8	16° 7	9°12	28°26	F 26
S 27	2 23 52	4° 8'33	11♍34	28°34	16° 2	25°22	13°41	21°49	11°10	21°43	22°52	17° 6	16° 4	9°18	28°23	S 27
S 28	2 27 49	5° 7'31	24°16	29° 2	17°11	26° 2	13°54	21°45	11° 8	21°44	22°51	17° 2	16° 1	9°25	28°21	S 28
M29	2 31 45	6° 6'32	6♎46	29°25	18°21	26°42	14° 7	21°41	11° 6	21°46	22°51	16°54	15°57	9°32	28°18	M29
T 30	2 35 42	7° 5'34	19° 8	29°41	19°30	27°22	14°19	21°36	11° 5	21°48	22°50	16°43	15°54	9°38	28°15	T 30
W31	2 39 38	8♏ 4'39	1♏21	29♏52	20♐39	28♏ 3	14♏32	21♉32	11♊ 3	21♐49	22♊49	16♌30	15♌51	9♐45	28♈12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s27	3n55	3n10	11s50	0s37	16s42	0s22	14s 1	0n 7	13s11	1n 1	15n57	2s35	21n48	0s12	21s28	1n28	9n42	13s22	14n56	15n28	16s23	11n51	0n40
T 2	3 50	0s18	3 58	12 28	0 46	17 6	0 26	14 14	0 7	13 15	1 0	15 56	2 35	21 48	0 12	21 28	1 28	9 42	13 22	14 58	15 29	16 25	11 50	0 40
W 3	4 12	4 26	4 34	13 6	0 54	17 29	0 29	14 27	0 6	13 19	1 0	15 56	2 35	21 48	0 12	21 28	1 28	9 42	13 22	15 1	15 30	16 26	11 49	0 40
T 4	4 35	8 20	4 56	13 43	1 2	17 52	0 33	14 39	0 6	13 22	1 0	15 55	2 35	21 48	0 12	21 28	1 28	9 42	13 22	15 4	15 31	16 27	11 48	0 40
F 5	4 57	11 50	5 5	14 18	1 10	18 14	0 36	14 52	0 5	13 26	1 0	15 54	2 36	21 48	0 12	21 29	1 28	9 41	13 23	15 7	15 32	16 29	11 47	0 40
S 6	5 20	14 50	5 0	14 53	1 18	18 36	0 40	15 5	0 4	13 30	1 0	15 53	2 36	21 48	0 12	21 29	1 28	9 41	13 23	15 10	15 33	16 30	11 46	0 40
S 7	5 42	17 11	4 43	15 28	1 26	18 58	0 43	15 17	0 4	13 34	1 0	15 52	2 36	21 47	0 12	21 29	1 28	9 41	13 23	15 12	15 34	16 31	11 45	0 40
M 8	6 5	18 49	4 13	16 1	1 34	19 19	0 47	15 30	0 3	13 38	1 0	15 51	2 36	21 47	0 12	21 29	1 28	9 41	13 23	15 14	15 35	16 33	11 44	0 40
T 9	6 27	19 38	3 32	16 33	1 42	19 40	0 50	15 42	0 3	13 42	1 0	15 50	2 36	21 47	0 12	21 29	1 28	9 40	13 24	15 14	15 36	16 34	11 43	0 40
W10	6 49	19 34	2 42	17 4	1 50	20 0	0 54	15 54	0 2	13 46	1 0	15 49	2 36	21 47	0 12	21 29	1 28	9 40	13 24	15 15	15 37	16 36	11 42	0 40
T 11	7 11	18 35	1 43	17 35	1 58	20 20	0 58	16 6	0 1	13 50	1 0	15 48	2 37	21 47	0 12	21 29	1 28	9 40	13 24	15 15	15 38	16 37	11 41	0 40
F 12	7 33	16 41	0 38	18 4	2 5	20 39	1 1	16 18	0 1	13 54	1 0	15 47	2 37	21 47	0 12	21 29	1 28	9 40	13 24	15 14	15 39	16 38	11 40	0 40
S 13	7 55	13 55	0s30	18 33	2 13	20 58	1 5	16 30	0 0	13 58	1 0	15 46	2 37	21 47	0 12	21 30	1 28	9 39	13 24	15 14	15 40	16 40	11 39	0 40
S 14	8 17	10 20	1 39	19 0	2 20	21 16	1 8	16 42	0s 0	14 2	0 59	15 45	2 37	21 46	0 12	21 30	1 28	9 39	13 25	15 15	15 41	16 41	11 38	0 39
M15	8 39	6 5	2 45	19 26	2 27	21 34	1 12	16 53	0 1	14 6	0 59	15 44	2 37	21 46	0 12	21 30	1 28	9 39	13 25	15 16	15 42	16 42	11 37	0 39
T 16	9 0	1 23	3 42	19 52	2 34	21 51	1 15	17 5	0 2	14 10	0 59	15 43	2 37	21 46	0 12	21 30	1 28	9 39	13 25	15 18	15 43	16 44	11 36	0 39
W17	9 21	3n31	4 27	20 16	2 41	22 8	1 19	17 16	0 2	14 14	0 59	15 42	2 37	21 46	0 12	21 30	1 28	9 38	13 25	15 20	15 44	16 45	11 35	0 39
T 18	9 43	8 19	4 54	20 39	2 47	22 24	1 23	17 28	0 3	14 17	0 59	15 41	2 38	21 46	0 12	21 30	1 27	9 38	13 25	15 23	15 44	16 46	11 34	0 39
F 19	10 4	12 38	5 2	21 0	2 54	22 39	1 26	17 39	0 3	14 21	0 59	15 40	2 38	21 45	0 12	21 30	1 27	9 38	13 26	15 27	15 45	16 48	11 33	0 39
S 20	10 25	16 8	4 49	21 21	2 59	22 54	1 30	17 50	0 4	14 25	0 59	15 39	2 38	21 45	0 12	21 30	1 27	9 38	13 26	15 29	15 46	16 49	11 32	0 39
S 21	10 46	18 33	4 16	21 40	3 5	23 9	1 33	18 1	0 5	14 29	0 59	15 37	2 38	21 45	0 12	21 31	1 27	9 37	13 26	15 31	15 47	16 50	11 31	0 39
M22	11 6	19 42	3 28	21 57	3 10	23 23	1 36	18 12	0 5	14 33	0 59	15 36	2 38	21 45	0 12	21 31	1 27	9 37	13 26	15 33	15 48	16 52	11 30	0 39
T 23	11 27	19 35	2 27	22 14	3 15	23 36	1 40	18 22	0 6	14 37	0 59	15 35	2 38	21 45	0 12	21 31	1 27	9 37	13 26	15 33	15 49	16 53	11 29	0 39
W24	11 47	18 15	1 20	22 28	3 19	23 49	1 43	18 33	0 6	14 41	0 59	15 34	2 38	21 44	0 12	21 31	1 27	9 37	13 27	15 34	15 50	16 54	11 28	0 39
T 25	12 8	15 55	0 9	22 42	3 23	24 1	1 47	18 44	0 7	14 45	0 59	15 33	2 38	21 44	0 12	21 31	1 27	9 37	13 27	15 34	15 51	16 56	11 26	0 39
F 26	12 28	12 47	1n 1	22 53	3 26	24 12	1 50	18 54	0 8	14 48	0 59	15 32	2 38	21 44	0 12	21 31	1 27	9 36	13 27	15 34	15 52	16 57	11 25	0 38
S 27	12 47	9 6	2 5	23 3	3 28	24 23	1 53	19 4	0 8	14 52	0 59	15 31	2 38	21 44	0 12	21 31	1 27	9 36	13 27	15 34	15 53	16 58	11 24	0 38
S 28	13 7	5 4	3 3	23 10	3 30	24 33	1 57	19 14	0 9	14 56	0 59	15 29	2 38	21 43	0 12	21 32	1 27	9 36	13 27	15 36	15 54	17 0	11 23	0 38
M29	13 26	0 52	3 50	23 16	3 30	24 43	2 0	19 24	0 9	15 0	0 59	15 28	2 39	21 43	0 12	21 32	1 27	9 36	13 28	15 38	15 55	17 1	11 22	0 38
T 30	13 46	3s19	4 26	23 20	3 30	24 52	2 3	19 34	0 10	15 4	0 59	15 27	2 39	21 43	0 12	21 32	1 27	9 36	13 28	15 41	15 56	17 2	11 21	0 38
W31	14s 5	7s18	4n49	23s21	3s29	25s 0	2s 6	19s43	0s10	15s 8	0n58	15n26	2s39	21n43	0s12	21s32	1n27	9n35	13s28	15n45	15n57	17s 4	11n20	0n38

Julian Day Number = 3042780.5, Delta T = 02h22m38s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'54, Lahiri = 46°32'55

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

NOVEMBER 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 35	9♏ 3'45	13♏26	29°R56	21♐48	28♏43	14♏45	21°R27	11°R 1	21♐51	22°R49	16°R16	15♌48	9♐52	28°R10	T 1
F 2	2 47 31	10° 2'54	25°25	29♏53	22°57	29°24	14°58	21♉22	10♊59	21°53	22♊48	16♌ 2	15°45	9°58	28♈ 7	F 2
S 3	2 51 28	11° 2'05	7♐19	29°43	24° 6	0♐ 4	15°11	21°18	10°57	21°55	22°47	15°49	15°42	10° 5	28° 4	S 3
S 4	2 55 25	12° 1'17	19° 9	29°24	25°15	0°45	15°24	21°13	10°55	21°57	22°46	15°38	15°38	10°12	28° 2	S 4
M 5	2 59 21	13° 0'31	0♑58	28°58	26°24	1°25	15°37	21° 8	10°52	21°58	22°45	15°29	15°35	10°19	27°59	M 5
T 6	3 3 18	13°59'47	12°50	28°23	27°33	2° 6	15°50	21° 4	10°50	22° 0	22°45	15°24	15°32	10°25	27°57	T 6
W 7	3 7 14	14°59'05	24°47	27°40	28°41	2°47	16° 3	20°59	10°48	22° 2	22°44	15°21	15°29	10°32	27°54	W 7
T 8	3 11 11	15°58'24	6♒56	26°49	29°49	3°28	16°16	20°54	10°46	22° 4	22°43	15°20	15°26	10°39	27°51	T 8
F 9	3 15 7	16°57'45	19°20	25°51	0♑58	4° 8	16°29	20°50	10°44	22° 6	22°42	15°20	15°23	10°45	27°49	F 9
S 10	3 19 4	17°57'08	2♓ 6	24°47	2° 6	4°49	16°42	20°45	10°42	22° 8	22°41	15°19	15°19	10°52	27°46	S 10
S 11	3 23 0	18°56'32	15°18	23°38	3°14	5°30	16°55	20°40	10°39	22°10	22°40	15°17	15°16	10°59	27°44	S 11
M12	3 26 57	19°55'58	28°59	22°25	4°22	6°11	17° 8	20°35	10°37	22°12	22°39	15°13	15°13	11° 6	27°41	M12
T 13	3 30 54	20°55'26	13♈11	21°11	5°30	6°52	17°21	20°31	10°35	22°14	22°38	15° 6	15°10	11°12	27°39	T 13
W14	3 34 50	21°54'55	27°51	19°58	6°37	7°34	17°34	20°26	10°33	22°16	22°37	14°57	15° 7	11°19	27°36	W14
T 15	3 38 47	22°54'26	12♉53	18°47	7°45	8°15	17°47	20°21	10°30	22°18	22°36	14°46	15° 3	11°26	27°34	T 15
F 16	3 42 43	23°53'59	28° 9	17°42	8°52	8°56	18° 0	20°16	10°28	22°20	22°35	14°35	15° 0	11°32	27°31	F 16
S 17	3 46 40	24°53'35	13♊27	16°43	10° 0	9°37	18°13	20°12	10°26	22°22	22°35	14°25	14°57	11°39	27°29	S 17
S 18	3 50 36	25°53'12	28°35	15°53	11° 7	10°19	18°26	20° 7	10°23	22°24	22°34	14°17	14°54	11°46	27°27	S 18
M19	3 54 33	26°52'51	13♋25	15°13	12°14	11° 0	18°39	20° 2	10°21	22°26	22°33	14°11	14°51	11°53	27°24	M19
T 20	3 58 29	27°52'33	27°51	14°44	13°20	11°41	18°52	19°58	10°18	22°28	22°32	14° 8	14°48	11°59	27°22	T 20
W21	4 2 26	28°52'16	11♌50	14°26	14°27	12°23	19° 5	19°53	10°16	22°30	22°31	14°D 7	14°44	12° 6	27°20	W21
T 22	4 6 23	29°52'02	25°22	14°D20	15°33	13° 4	19°17	19°48	10°14	22°32	22°30	14°R 7	14°41	12°13	27°18	T 22
F 23	4 10 19	0♐51'50	8♍31	14°25	16°40	13°46	19°30	19°44	10°11	22°34	22°28	14° 7	14°38	12°19	27°16	F 23
S 24	4 14 16	1°51'40	21°20	14°40	17°46	14°28	19°43	19°39	10° 9	22°36	22°27	14° 6	14°35	12°26	27°13	S 24
S 25	4 18 12	2°51'32	3♎53	15° 6	18°52	15°10	19°56	19°34	10° 6	22°39	22°26	14° 2	14°32	12°33	27°11	S 25
M26	4 22 9	3°51'26	16°12	15°41	19°57	15°51	20° 9	19°30	10° 4	22°41	22°25	13°55	14°29	12°39	27° 9	M26
T 27	4 26 5	4°51'22	28°22	16°25	21° 3	16°33	20°22	19°25	10° 1	22°43	22°24	13°45	14°25	12°46	27° 7	T 27
W28	4 30 2	5°51'20	10♏25	17°16	22° 8	17°15	20°34	19°21	9°59	22°45	22°23	13°34	14°22	12°53	27° 5	W28
T 29	4 33 58	6°51'20	22°22	18°15	23°13	17°57	20°47	19°16	9°56	22°47	22°22	13°21	14°19	13° 0	27° 3	T 29
F 30	4 37 55	7♐51'22	4♐15	19♏19	24♑18	18♐39	21♏ 0	19♉12	9♊54	22♐49	22♊21	13♌ 8	14♌16	13♐ 6	27♈ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	10s58	4n59	23s20	3s27	25s 8	2s 9	19s53	0s11	15s11	0n58	15n25	2s39	21n42	0s12	21s32	1n27	9n35	13s28	15n49	15n58	17s 5	11n19	0n38
F 2	14 42	14 9	4 56	23 15	3 23	25 15	2 12	20 2	0 12	15 15	0 58	15 23	2 39	21 42	0 12	21 32	1 27	9 35	13 28	15 54	15 59	17 6	11 18	0 38
S 3	15 0	16 45	4 39	23 8	3 18	25 21	2 15	20 11	0 12	15 19	0 58	15 22	2 39	21 42	0 12	21 32	1 27	9 35	13 28	15 57	15 59	17 8	11 17	0 38
S 4	15 19	18 38	4 11	22 58	3 12	25 27	2 18	20 20	0 13	15 23	0 58	15 21	2 39	21 42	0 12	21 33	1 27	9 35	13 29	16 1	16 0	17 9	11 16	0 38
M 5	15 36	19 42	3 31	22 45	3 4	25 32	2 21	20 29	0 13	15 26	0 58	15 20	2 39	21 41	0 12	21 33	1 27	9 34	13 29	16 3	16 1	17 10	11 15	0 38
T 6	15 54	19 55	2 43	22 28	2 54	25 36	2 24	20 38	0 14	15 30	0 58	15 19	2 39	21 41	0 12	21 33	1 27	9 34	13 29	16 5	16 2	17 11	11 14	0 38
W 7	16 11	19 14	1 46	22 7	2 43	25 40	2 26	20 46	0 14	15 34	0 58	15 17	2 39	21 41	0 12	21 33	1 27	9 34	13 29	16 6	16 3	17 13	11 13	0 37
T 8	16 28	17 40	0 44	21 42	2 30	25 43	2 29	20 54	0 15	15 38	0 58	15 16	2 39	21 40	0 12	21 33	1 27	9 34	13 29	16 6	16 4	17 14	11 12	0 37
F 9	16 45	15 14	0s21	21 14	2 15	25 45	2 31	21 3	0 16	15 41	0 58	15 15	2 39	21 40	0 12	21 33	1 27	9 34	13 29	16 6	16 5	17 15	11 11	0 37
S 10	17 2	12 0	1 28	20 43	1 59	25 47	2 34	21 11	0 16	15 45	0 58	15 14	2 39	21 40	0 12	21 33	1 27	9 33	13 29	16 6	16 6	17 17	11 10	0 37
S 11	17 18	8 4	2 31	20 9	1 41	25 48	2 36	21 18	0 17	15 49	0 58	15 12	2 39	21 39	0 12	21 34	1 27	9 33	13 30	16 7	16 7	17 18	11 9	0 37
M12	17 34	3 36	3 29	19 32	1 22	25 48	2 39	21 26	0 17	15 52	0 58	15 11	2 39	21 39	0 12	21 34	1 27	9 33	13 30	16 8	16 8	17 19	11 8	0 37
T 13	17 50	1n14	4 16	18 53	1 2	25 48	2 41	21 34	0 18	15 56	0 58	15 10	2 39	21 39	0 12	21 34	1 27	9 33	13 30	16 10	16 9	17 20	11 7	0 37
W14	18 5	6 8	4 47	18 14	0 41	25 47	2 43	21 41	0 18	16 0	0 58	15 9	2 39	21 38	0 12	21 34	1 27	9 33	13 30	16 12	16 10	17 22	11 6	0 37
T 15	18 20	10 47	5 0	17 35	0 20	25 45	2 45	21 48	0 19	16 3	0 58	15 8	2 39	21 38	0 12	21 34	1 26	9 33	13 30	16 16	16 11	17 23	11 5	0 37
F 16	18 35	14 49	4 52	16 58	0 0	25 43	2 47	21 55	0 20	16 7	0 58	15 6	2 39	21 38	0 12	21 34	1 26	9 32	13 30	16 19	16 12	17 24	11 4	0 37
S 17	18 49	17 51	4 23	16 22	0n20	25 40	2 49	22 2	0 20	16 10	0 58	15 5	2 39	21 38	0 12	21 34	1 26	9 32	13 30	16 22	16 12	17 26	11 3	0 37
S 18	19 4	19 37	3 36	15 50	0 38	25 37	2 51	22 8	0 21	16 14	0 58	15 4	2 39	21 37	0 12	21 35	1 26	9 32	13 30	16 24	16 13	17 27	11 2	0 36
M19	19 17	19 59	2 35	15 22	0 55	25 32	2 53	22 15	0 21	16 17	0 58	15 3	2 38	21 37	0 12	21 35	1 26	9 32	13 30	16 26	16 14	17 28	11 2	0 36
T 20	19 31	19 1	1 25	14 59	1 11	25 27	2 54	22 21	0 22	16 21	0 58	15 2	2 38	21 37	0 12	21 35	1 26	9 32	13 31	16 27	16 15	17 29	11 1	0 36
W21	19 44	16 54	0 12	14 40	1 25	25 22	2 56	22 27	0 22	16 24	0 58	15 1	2 38	21 36	0 11	21 35	1 26	9 32	13 31	16 27	16 16	17 31	11 0	0 36
T 22	19 57	13 53	0n59	14 27	1 37	25 16	2 57	22 33	0 23	16 28	0 58	14 59	2 38	21 36	0 11	21 35	1 26	9 32	13 31	16 27	16 17	17 32	10 59	0 36
F 23	20 9	10 15	2 6	14 19	1 48	25 9	2 58	22 38	0 23	16 31	0 58	14 58	2 38	21 36	0 11	21 35	1 26	9 31	13 31	16 27	16 18	17 33	10 58	0 36
S 24	20 21	6 13	3 4	14 15	1 56	25 2	3 0	22 44	0 24	16 35	0 58	14 57	2 38	21 35	0 11	21 35	1 26	9 31	13 31	16 27	16 19	17 34	10 57	0 36
S 25	20 33	2 1	3 52	14 16	2 3	24 54	3 1	22 49	0 24	16 38	0 58	14 56	2 38	21 35	0 11	21 35	1 26	9 31	13 31	16 28	16 20	17 36	10 56	0 36
M26	20 44	2s11	4 28	14 21	2 8	24 45	3 2	22 54	0 25	16 41	0 58	14 55	2 38	21 34	0 11	21 36	1 26	9 31	13 31	16 30	16 21	17 37	10 55	0 36
T 27	20 55	6 15	4 51	14 30	2 12	24 36	3 2	22 59	0 26	16 45	0 58	14 54	2 38	21 34	0 11	21 36	1 26	9 31	13 31	16 33	16 22	17 38	10 55	0 36
W28	21 6	10 2	5 1	14 42	2 14	24 26	3 3	23 3	0 26	16 48	0 58	14 53	2 38	21 34	0 11	21 36	1 26	9 31	13 31	16 36	16 23	17 39	10 54	0 35
T 29	21 16	13 23	4 58	14 57	2 15	24 16	3 4	23 8	0 27	16 51	0 58	14 52	2 38	21 33	0 11	21 36	1 26	9 31	13 31	16 40	16 23	17 41	10 53	0 35
F 30	21s26	16s11	4n42	15s14	2n15	24s 5	3s 4	23s12	0s27	16s55	0n58	14n51	2s37	21n33	0s11	21s36	1n26	9n31	13s31	16n44	16n24	17s42	10n52	0n35

Julian Day Number = 3042811.5, Delta T = 02h22m39s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°25'58, Lahiri = 46°32'59

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ASTRODIENST EPHEMERIS for the year 3618
geocentric

DECEMBER 3618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 52	8♐51'26	16♐ 7	20♏28	25♑23	19♐21	21♏13	19°R 8	9°R52	22♐52	22°R20	12°R56	14♌13	13♐13	26°R59	S 1
S 2	4 45 48	9°51'32	27°57	21°42	26°27	20° 3	21°25	19♉ 3	9♊49	22°54	22♊19	12♌45	14° 9	13°20	26♈58	S 2
M 3	4 49 45	10°51'39	9♑48	22°59	27°32	20°45	21°38	18°59	9°47	22°56	22°18	12°38	14° 6	13°26	26°56	M 3
T 4	4 53 41	11°51'48	21°42	24°20	28°35	21°28	21°50	18°55	9°44	22°58	22°17	12°33	14° 3	13°33	26°54	T 4
W 5	4 57 38	12°51'58	3♒42	25°43	29°39	22°10	22° 3	18°51	9°42	23° 0	22°16	12°30	14° 0	13°40	26°52	W 5
T 6	5 1 34	13°52'10	15°52	27° 9	0♒43	22°52	22°16	18°47	9°39	23° 3	22°14	12°D30	13°57	13°47	26°51	T 6
F 7	5 5 31	14°52'24	28°16	28°37	1°46	23°35	22°28	18°43	9°37	23° 5	22°13	12°31	13°54	13°53	26°49	F 7
S 8	5 9 27	15°52'38	10♓59	0♐ 6	2°49	24°17	22°41	18°39	9°34	23° 7	22°12	12°R31	13°50	14° 0	26°47	S 8
S 9	5 13 24	16°52'54	24° 4	1°36	3°51	25° 0	22°53	18°35	9°32	23° 9	22°11	12°31	13°47	14° 7	26°46	S 9
M10	5 17 21	17°53'11	7♈36	3° 8	4°53	25°42	23° 5	18°31	9°29	23°12	22°10	12°29	13°44	14°13	26°44	M10
T 11	5 21 17	18°53'30	21°37	4°40	5°55	26°25	23°18	18°27	9°27	23°14	22° 9	12°25	13°41	14°20	26°43	T 11
W12	5 25 14	19°53'50	6♉ 7	6°13	6°57	27° 7	23°30	18°24	9°24	23°16	22° 8	12°19	13°38	14°27	26°42	W12
T 13	5 29 10	20°54'11	21° 1	7°46	7°58	27°50	23°42	18°20	9°22	23°18	22° 7	12°12	13°35	14°33	26°40	T 13
F 14	5 33 7	21°54'34	6♊13	9°20	8°59	28°33	23°55	18°16	9°20	23°21	22° 6	12° 4	13°31	14°40	26°39	F 14
S 15	5 37 3	22°54'58	21°32	10°55	9°59	29°16	24° 7	18°13	9°17	23°23	22° 4	11°56	13°28	14°47	26°38	S 15
S 16	5 41 0	23°55'24	6♋48	12°29	10°59	29°59	24°19	18°10	9°15	23°25	22° 3	11°50	13°25	14°54	26°37	S 16
M17	5 44 57	24°55'51	21°49	14° 3	11°59	0♑42	24°31	18° 6	9°13	23°27	22° 2	11°46	13°22	15° 0	26°35	M17
T 18	5 48 53	25°56'20	6♌28	15°38	12°58	1°25	24°43	18° 3	9°10	23°30	22° 1	11°D45	13°19	15° 7	26°34	T 18
W19	5 52 50	26°56'50	20°40	17°13	13°57	2° 8	24°55	18° 0	9° 8	23°32	22° 0	11°45	13°15	15°14	26°33	W19
T 20	5 56 46	27°57'22	4♍24	18°47	14°55	2°51	25° 7	17°57	9° 6	23°34	21°59	11°46	13°12	15°20	26°32	T 20
F 21	6 0 43	28°57'56	17°40	20°22	15°53	3°34	25°19	17°54	9° 3	23°36	21°58	11°48	13° 9	15°27	26°31	F 21
S 22	6 4 39	29°58'31	0♎32	21°57	16°50	4°17	25°31	17°51	9° 1	23°39	21°57	11°R48	13° 6	15°34	26°30	S 22
S 23	6 8 36	0♑59'08	13° 4	23°31	17°47	5° 0	25°42	17°48	8°59	23°41	21°55	11°47	13° 3	15°40	26°30	S 23
M24	6 12 32	1°59'46	25°21	25° 6	18°43	5°44	25°54	17°45	8°56	23°43	21°54	11°45	13° 0	15°47	26°29	M24
T 25	6 16 29	3° 0'26	7♏25	26°40	19°39	6°27	26° 6	17°43	8°54	23°45	21°53	11°40	12°56	15°54	26°28	T 25
W26	6 20 26	4° 1'07	19°22	28°14	20°34	7°10	26°17	17°40	8°52	23°48	21°52	11°34	12°53	16° 1	26°27	W26
T 27	6 24 22	5° 1'50	1♐14	29°49	21°29	7°54	26°29	17°38	8°50	23°50	21°51	11°27	12°50	16° 7	26°27	T 27
F 28	6 28 19	6° 2'34	13° 5	1♑23	22°23	8°38	26°40	17°35	8°48	23°52	21°50	11°20	12°47	16°14	26°26	F 28
S 29	6 32 15	7° 3'20	24°56	2°57	23°16	9°21	26°51	17°33	8°46	23°54	21°49	11°13	12°44	16°21	26°26	S 29
S 30	6 36 12	8° 4'06	6♑49	4°31	24° 9	10° 5	27° 3	17°31	8°44	23°56	21°48	11° 8	12°41	16°27	26°25	S 30
M31	6 40 8	9♑ 4'54	18♑46	6♑ 5	25♒ 1	10♑48	27♏14	17♉29	8♊42	23♐59	21♊47	11♌ 4	12♌37	16♐34	26♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	18s18	4n14	15s34	2n14	23s54	3s 4	23s16	0s28	16s58	0n58	14n50	2s37	21n33	0s11	21s36	1n26	9n31	13s31	16n47	16n25	17s43	10n52	0n35
S 2	21 44	19 39	3 34	15 54	2 12	23 42	3 5	23 20	0 28	17 1	0 58	14 49	2 37	21 32	0 11	21 36	1 26	9 30	13 31	16 50	16 26	17 44	10 51	0 35
M 3	21 53	20 7	2 45	16 17	2 9	23 29	3 5	23 23	0 29	17 5	0 58	14 48	2 37	21 32	0 11	21 37	1 26	9 30	13 31	16 52	16 27	17 45	10 50	0 35
T 4	22 1	19 42	1 49	16 40	2 5	23 16	3 4	23 27	0 29	17 8	0 58	14 47	2 37	21 32	0 11	21 37	1 26	9 30	13 31	16 54	16 28	17 47	10 49	0 35
W 5	22 9	18 24	0 47	17 4	2 1	23 3	3 4	23 30	0 30	17 11	0 58	14 46	2 37	21 31	0 11	21 37	1 26	9 30	13 31	16 54	16 29	17 48	10 49	0 35
T 6	22 16	16 14	0s18	17 28	1 56	22 49	3 4	23 33	0 30	17 14	0 58	14 45	2 37	21 31	0 11	21 37	1 26	9 30	13 31	16 54	16 30	17 49	10 48	0 35
F 7	22 23	13 17	1 24	17 52	1 51	22 34	3 3	23 35	0 31	17 17	0 58	14 44	2 36	21 31	0 11	21 37	1 26	9 30	13 31	16 54	16 31	17 50	10 47	0 35
S 8	22 29	9 39	2 27	18 16	1 45	22 19	3 2	23 38	0 31	17 20	0 58	14 43	2 36	21 30	0 11	21 37	1 26	9 30	13 31	16 54	16 32	17 51	10 47	0 34
S 9	22 35	5 28	3 24	18 41	1 39	22 4	3 2	23 40	0 32	17 23	0 58	14 42	2 36	21 30	0 11	21 37	1 26	9 30	13 31	16 54	16 33	17 53	10 46	0 34
M10	22 41	0 52	4 12	19 4	1 33	21 48	3 0	23 42	0 32	17 26	0 58	14 41	2 36	21 30	0 11	21 37	1 26	9 30	13 31	16 54	16 33	17 54	10 45	0 34
T 11	22 46	3n55	4 47	19 28	1 27	21 31	2 59	23 44	0 33	17 29	0 58	14 40	2 36	21 29	0 11	21 38	1 26	9 30	13 31	16 56	16 34	17 55	10 45	0 34
W12	22 51	8 38	5 5	19 50	1 20	21 15	2 58	23 45	0 33	17 32	0 58	14 39	2 36	21 29	0 11	21 38	1 26	9 30	13 31	16 57	16 35	17 56	10 44	0 34
T 13	22 55	12 58	5 3	20 12	1 13	20 57	2 56	23 47	0 34	17 35	0 58	14 39	2 35	21 28	0 11	21 38	1 26	9 30	13 31	16 59	16 36	17 57	10 43	0 34
F 14	22 59	16 33	4 40	20 34	1 6	20 40	2 55	23 48	0 34	17 38	0 59	14 38	2 35	21 28	0 11	21 38	1 26	9 30	13 31	17 2	16 37	17 59	10 43	0 34
S 15	23 2	19 1	3 57	20 54	0 59	20 22	2 53	23 49	0 35	17 41	0 59	14 37	2 35	21 28	0 11	21 38	1 26	9 30	13 31	17 4	16 38	18 0	10 42	0 34
S 16	23 5	20 7	2 57	21 14	0 52	20 3	2 51	23 49	0 35	17 44	0 59	14 36	2 35	21 27	0 11	21 38	1 26	9 30	13 31	17 5	16 39	18 1	10 42	0 34
M17	23 8	19 44	1 46	21 33	0 45	19 45	2 48	23 50	0 36	17 47	0 59	14 36	2 35	21 27	0 11	21 38	1 26	9 30	13 31	17 6	16 40	18 2	10 41	0 33
T 18	23 10	18 2	0 29	21 50	0 38	19 26	2 46	23 50	0 36	17 50	0 59	14 35	2 34	21 27	0 11	21 38	1 26	9 30	13 31	17 7	16 41	18 3	10 41	0 33
W19	23 12	15 14	0n48	22 7	0 31	19 6	2 43	23 50	0 37	17 53	0 59	14 34	2 34	21 26	0 11	21 38	1 26	9 30	13 31	17 7	16 42	18 5	10 40	0 33
T 20	23 13	11 40	2 0	22 22	0 23	18 46	2 40	23 49	0 37	17 55	0 59	14 34	2 34	21 26	0 11	21 39	1 26	9 30	13 31	17 6	16 42	18 6	10 40	0 33
F 21	23 14	7 38	3 2	22 37	0 16	18 26	2 37	23 49	0 38	17 58	0 59	14 33	2 34	21 26	0 11	21 39	1 26	9 30	13 31	17 6	16 43	18 7	10 40	0 33
S 22	23 14	3 22	3 54	22 50	0 9	18 6	2 34	23 48	0 38	18 1	0 59	14 33	2 34	21 25	0 11	21 39	1 26	9 30	13 31	17 6	16 44	18 8	10 39	0 33
S 23	23 14	0s56	4 32	23 2	0 2	17 45	2 31	23 47	0 39	18 4	0 59	14 32	2 33	21 25	0 11	21 39	1 26	9 30	13 31	17 6	16 45	18 9	10 39	0 33
M24	23 13	5 5	4 58	23 13	0s 5	17 25	2 27	23 46	0 39	18 6	0 59	14 31	2 33	21 25	0 11	21 39	1 26	9 30	13 31	17 7	16 46	18 10	10 38	0 33
T 25	23 12	8 59	5 9	23 23	0 12	17 3	2 23	23 44	0 40	18 9	0 59	14 31	2 33	21 24	0 11	21 39	1 26	9 30	13 31	17 8	16 47	18 12	10 38	0 33
W26	23 10	12 29	5 7	23 32	0 19	16 42	2 19	23 43	0 40	18 12	0 59	14 30	2 33	21 24	0 11	21 39	1 26	9 30	13 31	17 10	16 48	18 13	10 38	0 33
T 27	23 8	15 27	4 52	23 39	0 26	16 21	2 15	23 41	0 41	18 14	0 59	14 30	2 32	21 24	0 11	21 39	1 26	9 30	13 30	17 12	16 49	18 14	10 37	0 32
F 28	23 6	17 48	4 24	23 45	0 32	15 59	2 10	23 38	0 41	18 17	0 59	14 30	2 32	21 23	0 11	21 39	1 26	9 30	13 30	17 14	16 50	18 15	10 37	0 32
S 29	23 3	19 23	3 45	23 50	0 39	15 37	2 5	23 36	0 42	18 19	0 59	14 29	2 32	21 23	0 11	21 39	1 26	9 30	13 30	17 15	16 50	18 16	10 37	0 32
S 30	22 59	20 7	2 56	23 54	0 45	15 15	2 0	23 33	0 42	18 22	0 59	14 29	2 32	21 23	0 11	21 40	1 26	9 30	13 30	17 17	16 51	18 17	10 36	0 32
M31	22s55	19s58	1n59	23s57	0s51	14s53	1s55	23s30	0s43	18s24	0n59	14n29	2s31	21n23	0s11	21s40	1n26	9n30	13s30	17n18	16n52	18s18	10n36	0n32

Julian Day Number = 3042841.5, Delta T = 02h22m40s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'03, Lahiri = 46°33'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3619
geocentric

JANUARY 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 5	10♉ 5'43	0♒49	7♉40	25♒52	11♉32	27♏25	17°R27	8°R40	24♐ 1	21°R46	11°R 2	12♌34	16♐41	26°R25	T 1
W 2	6 48 1	11° 6'33	12°59	9°14	26°43	12°16	27°36	17♉25	8♊38	24° 3	21♊45	11°D 1	12°31	16°47	26♈24	W 2
T 3	6 51 58	12° 7'23	25°19	10°48	27°32	13° 0	27°47	17°23	8°36	24° 5	21°44	11♌ 2	12°28	16°54	26°24	T 3
F 4	6 55 55	13° 8'15	7♓51	12°22	28°21	13°44	27°58	17°22	8°34	24° 7	21°43	11° 4	12°25	17° 1	26°24	F 4
S 5	6 59 51	14° 9'06	20°38	13°56	29° 9	14°28	28° 9	17°20	8°32	24° 9	21°41	11° 6	12°21	17° 8	26°24	S 5
S 6	7 3 48	15° 9'59	3♈44	15°30	29°56	15°12	28°20	17°19	8°30	24°12	21°40	11° 7	12°18	17°14	26°24	S 6
M 7	7 7 44	16°10'52	17°10	17° 5	0♓43	15°56	28°30	17°17	8°28	24°14	21°39	11°R 7	12°15	17°21	26°D24	M 7
T 8	7 11 41	17°11'46	1♉ 0	18°39	1°28	16°40	28°41	17°16	8°26	24°16	21°38	11° 7	12°12	17°28	26°24	T 8
W 9	7 15 37	18°12'40	15°13	20°14	2°12	17°24	28°52	17°15	8°25	24°18	21°37	11° 5	12° 9	17°34	26°24	W 9
T 10	7 19 34	19°13'35	29°47	21°48	2°55	18° 8	29° 2	17°14	8°23	24°20	21°36	11° 2	12° 6	17°41	26°24	T 10
F 11	7 23 30	20°14'30	14♊39	23°23	3°37	18°52	29°12	17°13	8°21	24°22	21°35	10°59	12° 2	17°48	26°24	F 11
S 12	7 27 27	21°15'26	29°41	24°58	4°18	19°37	29°23	17°12	8°20	24°24	21°35	10°57	11°59	17°54	26°24	S 12
S 13	7 31 24	22°16'23	14♋44	26°33	4°58	20°21	29°33	17°11	8°18	24°26	21°34	10°55	11°56	18° 1	26°25	S 13
M14	7 35 20	23°17'20	29°40	28° 8	5°36	21° 5	29°43	17°11	8°16	24°28	21°33	10°53	11°53	18° 8	26°25	M14
T 15	7 39 17	24°18'17	14♌20	29°44	6°14	21°50	29°53	17°10	8°15	24°30	21°32	10°D53	11°50	18°15	26°26	T 15
W16	7 43 13	25°19'16	28°38	1♒19	6°49	22°34	0♐ 3	17°10	8°13	24°32	21°31	10°54	11°47	18°21	26°26	W16
T 17	7 47 10	26°20'15	12♍30	2°55	7°24	23°19	0°12	17°10	8°12	24°34	21°30	10°55	11°43	18°28	26°27	T 17
F 18	7 51 6	27°21'14	25°56	4°31	7°57	24° 4	0°22	17°10	8°11	24°36	21°29	10°56	11°40	18°35	26°27	F 18
S 19	7 55 3	28°22'15	8♎56	6° 7	8°28	24°48	0°32	17°D 9	8° 9	24°38	21°28	10°57	11°37	18°41	26°28	S 19
S 20	7 59 0	29°23'16	21°34	7°43	8°58	25°33	0°41	17°10	8° 8	24°40	21°27	10°58	11°34	18°48	26°29	S 20
M21	8 2 56	0♒24'17	3♏54	9°19	9°26	26°18	0°50	17°10	8° 7	24°42	21°26	10°R58	11°31	18°55	26°29	M21
T 22	8 6 53	1°25'20	15°59	10°56	9°53	27° 2	1° 0	17°10	8° 5	24°44	21°26	10°57	11°27	19° 1	26°30	T 22
W23	8 10 49	2°26'23	27°55	12°32	10°18	27°47	1° 9	17°10	8° 4	24°46	21°25	10°57	11°24	19° 8	26°31	W23
T 24	8 14 46	3°27'27	9♐46	14° 9	10°41	28°32	1°18	17°11	8° 3	24°48	21°24	10°56	11°21	19°15	26°32	T 24
F 25	8 18 42	4°28'31	21°35	15°45	11° 2	29°17	1°27	17°11	8° 2	24°50	21°23	10°55	11°18	19°21	26°33	F 25
S 26	8 22 39	5°29'35	3♉28	17°22	11°21	0♒ 2	1°35	17°12	8° 1	24°51	21°22	10°54	11°15	19°28	26°34	S 26
S 27	8 26 35	6°30'40	15°25	18°58	11°39	0°47	1°44	17°13	8° 0	24°53	21°22	10°53	11°12	19°35	26°35	S 27
M28	8 30 32	7°31'45	27°31	20°34	11°54	1°32	1°53	17°14	7°59	24°55	21°21	10°53	11° 8	19°42	26°36	M28
T 29	8 34 29	8°32'50	9♒46	22°10	12° 7	2°17	2° 1	17°15	7°58	24°57	21°20	10°D53	11° 5	19°48	26°38	T 29
W30	8 38 25	9°33'56	22°12	23°46	12°18	3° 2	2° 9	17°16	7°57	24°58	21°19	10°53	11° 2	19°55	26°39	W30
T 31	8 42 22	10♒35'01	4♓50	25♒20	12♓26	3♒48	2♐18	17♉17	7♊57	25♐ 0	21♊19	10°R53	10♌59	20♐ 2	26♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	18s54	0n56	23s58	0s57	14s30	1s50	23s27	0s43	18s27	1n 0	14n28	2s31	21n22	0s11	21s40	1n26	9n30	13s30	17n19	16n53	18s20	10n36	0n32
W 2	22 46	16 57	0s11	23 58	1 3	14 8	1 44	23 24	0 44	18 29	1 0	14 28	2 31	21 22	0 11	21 40	1 26	9 30	13 30	17 19	16 54	18 21	10 36	0 32
T 3	22 41	14 11	1 18	23 56	1 9	13 45	1 38	23 20	0 44	18 31	1 0	14 28	2 31	21 22	0 11	21 40	1 26	9 30	13 30	17 18	16 55	18 22	10 36	0 32
F 4	22 35	10 45	2 22	23 54	1 14	13 23	1 32	23 16	0 45	18 34	1 0	14 28	2 30	21 21	0 11	21 40	1 26	9 30	13 30	17 18	16 56	18 23	10 35	0 32
S 5	22 29	6 46	3 21	23 50	1 20	13 0	1 25	23 12	0 45	18 36	1 0	14 27	2 30	21 21	0 11	21 40	1 26	9 30	13 29	17 18	16 57	18 24	10 35	0 31
S 6	22 23	2 22	4 10	23 45	1 25	12 37	1 18	23 8	0 46	18 38	1 0	14 27	2 30	21 21	0 11	21 40	1 26	9 30	13 29	17 17	16 58	18 25	10 35	0 31
M 7	22 16	2n15	4 48	23 38	1 30	12 14	1 11	23 3	0 46	18 41	1 0	14 27	2 30	21 21	0 11	21 40	1 26	9 30	13 29	17 17	16 58	18 26	10 35	0 31
T 8	22 8	6 52	5 10	23 30	1 35	11 52	1 4	22 58	0 46	18 43	1 0	14 27	2 29	21 20	0 11	21 40	1 26	9 31	13 29	17 17	16 59	18 27	10 35	0 31
W 9	22 0	11 14	5 14	23 21	1 39	11 29	0 57	22 53	0 47	18 45	1 0	14 27	2 29	21 20	0 11	21 40	1 26	9 31	13 29	17 18	17 0	18 28	10 35	0 31
T 10	21 52	15 4	4 58	23 11	1 43	11 6	0 49	22 48	0 47	18 47	1 0	14 27	2 29	21 20	0 11	21 40	1 26	9 31	13 29	17 18	17 1	18 30	10 35	0 31
F 11	21 43	18 0	4 22	22 59	1 47	10 44	0 41	22 42	0 48	18 49	1 0	14 27	2 28	21 20	0 11	21 40	1 26	9 31	13 28	17 19	17 2	18 31	10 35	0 31
S 12	21 34	19 45	3 28	22 46	1 51	10 21	0 32	22 36	0 48	18 51	1 0	14 27	2 28	21 19	0 11	21 41	1 26	9 31	13 28	17 20	17 3	18 32	10 35	0 31
S 13	21 24	20 7	2 20	22 32	1 55	9 58	0 24	22 30	0 49	18 53	1 1	14 27	2 28	21 19	0 11	21 41	1 26	9 31	13 28	17 21	17 4	18 33	10 35	0 31
M14	21 14	19 2	1 2	22 17	1 58	9 36	0 15	22 24	0 49	18 55	1 1	14 27	2 28	21 19	0 11	21 41	1 26	9 31	13 28	17 21	17 5	18 34	10 35	0 31
T 15	21 4	16 41	0n19	22 0	2 1	9 14	0 5	22 17	0 49	18 57	1 1	14 27	2 27	21 19	0 11	21 41	1 26	9 31	13 28	17 21	17 5	18 35	10 35	0 30
W16	20 53	13 22	1 37	21 42	2 3	8 52	0n 4	22 11	0 50	18 59	1 1	14 27	2 27	21 18	0 11	21 41	1 26	9 32	13 28	17 21	17 6	18 36	10 35	0 30
T 17	20 42	9 22	2 46	21 22	2 5	8 30	0 14	22 4	0 50	19 1	1 1	14 28	2 27	21 18	0 11	21 41	1 26	9 32	13 27	17 20	17 7	18 37	10 35	0 30
F 18	20 30	5 2	3 44	21 2	2 7	8 8	0 24	21 56	0 51	19 3	1 1	14 28	2 26	21 18	0 11	21 41	1 26	9 32	13 27	17 20	17 8	18 38	10 35	0 30
S 19	20 18	0 37	4 29	20 40	2 9	7 47	0 35	21 49	0 51	19 5	1 1	14 28	2 26	21 18	0 11	21 41	1 26	9 32	13 27	17 20	17 9	18 39	10 35	0 30
S 20	20 6	3s42	4 59	20 17	2 10	7 26	0 45	21 41	0 51	19 7	1 1	14 28	2 26	21 18	0 11	21 41	1 26	9 32	13 27	17 20	17 10	18 40	10 36	0 30
M21	19 53	7 46	5 15	19 52	2 11	7 5	0 57	21 33	0 52	19 9	1 1	14 29	2 26	21 17	0 11	21 41	1 26	9 32	13 27	17 20	17 11	18 42	10 36	0 30
T 22	19 40	11 26	5 16	19 27	2 11	6 45	1 8	21 25	0 52	19 10	1 1	14 29	2 25	21 17	0 11	21 41	1 26	9 32	13 26	17 20	17 12	18 43	10 36	0 30
W23	19 27	14 35	5 3	19 0	2 11	6 25	1 20	21 17	0 53	19 12	1 2	14 30	2 25	21 17	0 11	21 41	1 26	9 33	13 26	17 20	17 12	18 44	10 36	0 30
T 24	19 13	17 8	4 38	18 32	2 11	6 5	1 32	21 8	0 53	19 14	1 2	14 30	2 25	21 17	0 11	21 41	1 26	9 33	13 26	17 20	17 13	18 45	10 36	0 30
F 25	18 58	18 58	4 1	18 2	2 10	5 45	1 44	21 0	0 53	19 16	1 2	14 30	2 25	21 17	0 11	21 41	1 27	9 33	13 26	17 21	17 14	18 46	10 37	0 29
S 26	18 44	19 58	3 13	17 32	2 8	5 27	1 57	20 51	0 54	19 17	1 2	14 31	2 24	21 17	0 11	21 41	1 27	9 33	13 25	17 21	17 15	18 47	10 37	0 29
S 27	18 29	20 5	2 17	17 0	2 6	5 8	2 9	20 41	0 54	19 19	1 2	14 31	2 24	21 17	0 11	21 41	1 27	9 33	13 25	17 21	17 16	18 48	10 37	0 29
M28	18 14	19 16	1 14	16 28	2 4	4 50	2 23	20 32	0 55	19 20	1 2	14 32	2 24	21 16	0 11	21 41	1 27	9 34	13 25	17 21	17 17	18 49	10 38	0 29
T 29	17 58	17 33	0 6	15 54	2 1	4 33	2 36	20 22	0 55	19 22	1 2	14 32	2 23	21 16	0 11	21 41	1 27	9 34	13 25	17 21	17 18	18 50	10 38	0 29
W30	17 42	14 59	1s 2	15 20	1 57	4 16	2 50	20 12	0 55	19 23	1 2	14 33	2 23	21 16	0 11	21 41	1 27	9 34	13 25	17 21	17 18	18 51	10 38	0 29
T 31	17s26	11s40	2s 9	14s44	1s53	4s 0	3n 4	20s 2	0s56	19s25	1n 3	14n34	2s23	21n16	0s11	21s42	1n27	9n34	13s24	17n21	17n19	18s52	10n39	0n29

Julian Day Number = 3042872.5, Delta T = 02h22m40s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'07, Lahiri = 46°33'07

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

FEBRUARY 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 18	11♒36'06	17♓40	26♒54	12♓33	4♒33	2♐26	17♉19	7°R56	25♐ 2	21°R18	10°R53	10♌56	20♐ 8	26♈42	F 1
S 2	8 50 15	12°37'11	0♈44	28°27	12°37	5°18	2°33	17°20	7♊55	25° 4	21♊17	10♌53	10°53	20°15	26°43	S 2
S 3	8 54 11	13°38'15	14° 2	29°58	12°R38	6° 4	2°41	17°22	7°55	25° 5	21°17	10°52	10°49	20°22	26°44	S 3
M 4	8 58 8	14°39'20	27°35	1♓28	12°37	6°49	2°49	17°24	7°54	25° 7	21°16	10°52	10°46	20°28	26°46	M 4
T 5	9 2 4	15°40'23	11♉23	2°56	12°34	7°34	2°56	17°25	7°54	25° 8	21°16	10°D52	10°43	20°35	26°47	T 5
W 6	9 6 1	16°41'27	25°25	4°21	12°28	8°20	3° 4	17°27	7°53	25°10	21°15	10°52	10°40	20°42	26°49	W 6
T 7	9 9 58	17°42'30	9♊40	5°44	12°19	9° 5	3°11	17°29	7°53	25°12	21°14	10°52	10°37	20°48	26°51	T 7
F 8	9 13 54	18°43'32	24° 7	7° 3	12° 8	9°51	3°18	17°32	7°52	25°13	21°14	10°53	10°33	20°55	26°53	F 8
S 9	9 17 51	19°44'34	8♋41	8°18	11°55	10°36	3°25	17°34	7°52	25°15	21°13	10°54	10°30	21° 2	26°54	S 9
S 10	9 21 47	20°45'35	23°18	9°29	11°38	11°22	3°32	17°36	7°52	25°16	21°13	10°54	10°27	21° 9	26°56	S 10
M11	9 25 44	21°46'36	7♌51	10°34	11°20	12° 8	3°39	17°39	7°51	25°18	21°12	10°R55	10°24	21°15	26°58	M11
T 12	9 29 40	22°47'36	22°15	11°33	10°59	12°53	3°45	17°41	7°51	25°19	21°12	10°55	10°21	21°22	27° 0	T 12
W13	9 33 37	23°48'36	6♍24	12°25	10°36	13°39	3°52	17°44	7°51	25°20	21°11	10°54	10°18	21°29	27° 2	W13
T 14	9 37 33	24°49'35	20°13	13° 8	10°11	14°25	3°58	17°46	7°51	25°22	21°11	10°52	10°14	21°35	27° 4	T 14
F 15	9 41 30	25°50'34	3♎41	13°44	9°43	15°11	4° 4	17°49	7°D51	25°23	21°11	10°50	10°11	21°42	27° 6	F 15
S 16	9 45 27	26°51'33	16°46	14° 9	9°14	15°56	4°10	17°52	7°51	25°24	21°10	10°48	10° 8	21°49	27° 8	S 16
S 17	9 49 23	27°52'31	29°29	14°24	8°43	16°42	4°16	17°55	7°51	25°26	21°10	10°46	10° 5	21°55	27°10	S 17
M18	9 53 20	28°53'29	11♏52	14°R28	8°11	17°28	4°21	17°58	7°51	25°27	21° 9	10°44	10° 2	22° 2	27°12	M18
T 19	9 57 16	29°54'27	24° 1	14°21	7°37	18°14	4°27	18° 2	7°52	25°28	21° 9	10°43	9°58	22° 9	27°14	T 19
W20	10 1 13	0♓55'24	5♐58	14° 2	7° 2	19° 0	4°32	18° 5	7°52	25°29	21° 9	10°D43	9°55	22°15	27°17	W20
T 21	10 5 9	1°56'21	17°49	13°32	6°26	19°46	4°37	18° 8	7°52	25°30	21° 9	10°44	9°52	22°22	27°19	T 21
F 22	10 9 6	2°57'17	29°39	12°51	5°49	20°32	4°42	18°12	7°52	25°32	21° 8	10°45	9°49	22°29	27°21	F 22
S 23	10 13 2	3°58'13	11♑33	12° 0	5°13	21°18	4°47	18°16	7°53	25°33	21° 8	10°47	9°46	22°35	27°24	S 23
S 24	10 16 59	4°59'08	23°34	11° 1	4°36	22° 5	4°52	18°19	7°53	25°34	21° 8	10°49	9°43	22°42	27°26	S 24
M25	10 20 56	6° 0'03	5♒47	9°55	3°59	22°51	4°56	18°23	7°54	25°35	21° 8	10°R50	9°39	22°49	27°29	M25
T 26	10 24 52	7° 0'56	18°14	8°44	3°22	23°37	5° 1	18°27	7°54	25°36	21° 7	10°50	9°36	22°56	27°31	T 26
W27	10 28 49	8° 1'49	0♓56	7°30	2°46	24°23	5° 5	18°31	7°55	25°37	21° 7	10°48	9°33	23° 2	27°34	W27
T 28	10 32 45	9♓ 2'41	13♓56	6♓16	2♓11	25♒10	5♐ 9	18♉35	7♊56	25♐38	21♊ 7	10♌45	9♌30	23♐ 9	27♈36	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	7s46	3s11	14s 8	1s48	3s45	3n18	19s52	0s56	19s26	1n 3	14n34	2s23	21n16	0s11	21s42	1n27	9n34	13s24	17n21	17n20	18s53	10n39	0n29
S 2	16 52	3 26	4 3	13 30	1 42	3 30	3 32	19 41	0 56	19 28	1 3	14 35	2 22	21 16	0 11	21 42	1 27	9 35	13 24	17 21	17 21	18 54	10 40	0 29
S 3	16 35	1n 8	4 43	12 52	1 35	3 16	3 46	19 31	0 57	19 29	1 3	14 36	2 22	21 16	0 10	21 42	1 27	9 35	13 24	17 21	17 22	18 55	10 40	0 29
M 4	16 18	5 42	5 9	12 14	1 28	3 3	4 1	19 20	0 57	19 30	1 3	14 36	2 22	21 16	0 10	21 42	1 27	9 35	13 23	17 21	17 23	18 56	10 40	0 28
T 5	16 0	10 4	5 17	11 35	1 20	2 50	4 16	19 9	0 57	19 32	1 3	14 37	2 21	21 16	0 10	21 42	1 27	9 35	13 23	17 21	17 24	18 57	10 41	0 28
W 6	15 42	13 58	5 7	10 56	1 11	2 39	4 31	18 57	0 58	19 33	1 3	14 38	2 21	21 16	0 10	21 42	1 27	9 35	13 23	17 21	17 25	18 58	10 41	0 28
T 7	15 23	17 7	4 38	10 17	1 2	2 28	4 46	18 46	0 58	19 34	1 3	14 39	2 21	21 16	0 10	21 42	1 27	9 36	13 23	17 21	17 25	18 59	10 42	0 28
F 8	15 5	19 15	3 52	9 38	0 51	2 19	5 0	18 34	0 58	19 36	1 4	14 40	2 21	21 16	0 10	21 42	1 27	9 36	13 22	17 21	17 26	19 0	10 42	0 28
S 9	14 46	20 8	2 49	9 0	0 40	2 10	5 15	18 22	0 59	19 37	1 4	14 41	2 20	21 15	0 10	21 42	1 27	9 36	13 22	17 21	17 27	19 1	10 43	0 28
S 10	14 27	19 39	1 36	8 22	0 27	2 2	5 30	18 10	0 59	19 38	1 4	14 41	2 20	21 15	0 10	21 42	1 27	9 36	13 22	17 21	17 28	19 2	10 43	0 28
M11	14 7	17 52	0 17	7 45	0 14	1 56	5 44	17 58	0 59	19 39	1 4	14 42	2 20	21 15	0 10	21 42	1 27	9 37	13 21	17 20	17 29	19 3	10 44	0 28
T 12	13 48	14 58	1n 2	7 10	0n 0	1 50	5 59	17 45	1 0	19 40	1 4	14 43	2 19	21 15	0 10	21 42	1 27	9 37	13 21	17 21	17 30	19 4	10 45	0 28
W13	13 28	11 12	2 17	6 37	0 15	1 46	6 13	17 32	1 0	19 41	1 4	14 44	2 19	21 15	0 10	21 42	1 27	9 37	13 21	17 21	17 30	19 5	10 45	0 28
T 14	13 8	6 55	3 21	6 5	0 31	1 43	6 26	17 20	1 0	19 42	1 4	14 45	2 19	21 15	0 10	21 42	1 27	9 37	13 21	17 21	17 31	19 6	10 46	0 27
F 15	12 48	2 25	4 12	5 37	0 48	1 40	6 40	17 7	1 1	19 43	1 5	14 46	2 19	21 15	0 10	21 42	1 27	9 38	13 20	17 22	17 32	19 7	10 47	0 27
S 16	12 27	2s 5	4 49	5 11	1 4	1 39	6 52	16 53	1 1	19 44	1 5	14 47	2 18	21 15	0 10	21 42	1 27	9 38	13 20	17 22	17 33	19 8	10 47	0 27
S 17	12 6	6 21	5 10	4 50	1 22	1 39	7 5	16 40	1 1	19 45	1 5	14 49	2 18	21 16	0 10	21 42	1 27	9 38	13 20	17 23	17 34	19 9	10 48	0 27
M18	11 45	10 15	5 16	4 32	1 39	1 40	7 16	16 26	1 1	19 46	1 5	14 50	2 18	21 16	0 10	21 42	1 27	9 38	13 19	17 23	17 35	19 10	10 49	0 27
T 19	11 24	13 38	5 8	4 19	1 57	1 42	7 27	16 13	1 2	19 47	1 5	14 51	2 18	21 16	0 10	21 42	1 27	9 39	13 19	17 24	17 36	19 11	10 49	0 27
W20	11 3	16 25	4 46	4 10	2 14	1 45	7 37	15 59	1 2	19 47	1 5	14 52	2 17	21 16	0 10	21 42	1 27	9 39	13 19	17 24	17 36	19 12	10 50	0 27
T 21	10 42	18 29	4 12	4 7	2 30	1 49	7 47	15 45	1 2	19 48	1 5	14 53	2 17	21 16	0 10	21 42	1 27	9 39	13 19	17 23	17 37	19 13	10 51	0 27
F 22	10 20	19 46	3 28	4 8	2 45	1 54	7 55	15 30	1 3	19 49	1 6	14 54	2 17	21 16	0 10	21 42	1 27	9 40	13 18	17 23	17 38	19 14	10 51	0 27
S 23	9 58	20 10	2 34	4 15	2 59	2 0	8 3	15 16	1 3	19 50	1 6	14 56	2 17	21 16	0 10	21 42	1 28	9 40	13 18	17 23	17 39	19 15	10 52	0 27
S 24	9 36	19 39	1 34	4 26	3 11	2 7	8 10	15 1	1 3	19 50	1 6	14 57	2 16	21 16	0 10	21 42	1 28	9 40	13 18	17 22	17 40	19 16	10 53	0 26
M25	9 14	18 13	0 28	4 41	3 20	2 15	8 16	14 47	1 3	19 51	1 6	14 58	2 16	21 16	0 10	21 42	1 28	9 40	13 17	17 22	17 41	19 17	10 54	0 26
T 26	8 52	15 53	0s41	5 0	3 28	2 23	8 21	14 32	1 4	19 52	1 6	14 59	2 16	21 16	0 10	21 42	1 28	9 41	13 17	17 22	17 41	19 18	10 55	0 26
W27	8 29	12 44	1 48	5 23	3 33	2 32	8 25	14 17	1 4	19 52	1 6	15 1	2 16	21 16	0 10	21 42	1 28	9 41	13 17	17 22	17 42	19 19	10 55	0 26
T 28	8s 7	8s55	2s52	5s47	3n36	2s41	8n28	14s 2	1s 4	19s53	1n 6	15n 2	2s15	21n16	0s10	21s42	1n28	9n41	13s16	17n23	17n43	19s20	10n56	0n26

Julian Day Number = 3042903.5, Delta T = 02h22m41s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'11, Lahiri = 46°33'12

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

MARCH 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 42	10♓ 3'33	27♓11	5°R 4	1°R37	25♒56	5♐13	18♉39	7♊56	25♐39	21°R 7	10°R41	9♌27	23♐16	27♈39	F 1
S 2	10 40 38	11° 4'22	10♈41	3♓54	1♓ 4	26°42	5°16	18°43	7°57	25°39	21♊ 7	10♌36	9°24	23°22	27°42	S 2
S 3	10 44 35	12° 5'11	24°23	2°50	0°33	27°29	5°20	18°48	7°58	25°40	21° 7	10°31	9°20	23°29	27°44	S 3
M 4	10 48 31	13° 5'59	8♉15	1°52	0° 4	28°15	5°23	18°52	7°59	25°41	21° 7	10°26	9°17	23°36	27°47	M 4
T 5	10 52 28	14° 6'45	22°15	1° 2	29♒36	29° 1	5°26	18°57	8° 0	25°42	21° 7	10°23	9°14	23°42	27°50	T 5
W 6	10 56 24	15° 7'30	6♊20	0°19	29°10	29°48	5°29	19° 1	8° 1	25°43	21°D 7	10°21	9°11	23°49	27°53	W 6
T 7	11 0 21	16° 8'13	20°28	29♒44	28°47	0♓34	5°32	19° 6	8° 2	25°43	21° 7	10°D21	9° 8	23°56	27°55	T 7
F 8	11 4 18	17° 8'55	4♋38	29°17	28°25	1°21	5°35	19°11	8° 3	25°44	21° 7	10°22	9° 4	24° 2	27°58	F 8
S 9	11 8 14	18° 9'36	18°48	28°58	28° 6	2° 7	5°37	19°16	8° 4	25°45	21° 7	10°23	9° 1	24° 9	28° 1	S 9
S 10	11 12 11	19°10'15	2♌56	28°48	27°49	2°54	5°39	19°20	8° 5	25°45	21° 7	10°25	8°58	24°16	28° 4	S 10
M11	11 16 7	20°10'52	17° 0	28°D45	27°35	3°40	5°41	19°25	8° 6	25°46	21° 7	10°R25	8°55	24°22	28° 7	M11
T 12	11 20 4	21°11'28	0♍57	28°49	27°23	4°27	5°43	19°31	8° 8	25°47	21° 7	10°23	8°52	24°29	28°10	T 12
W13	11 24 0	22°12'03	14°43	28°59	27°14	5°14	5°45	19°36	8° 9	25°47	21° 7	10°19	8°49	24°36	28°13	W13
T 14	11 27 57	23°12'36	28°16	29°16	27° 7	6° 0	5°46	19°41	8°10	25°48	21° 8	10°13	8°45	24°42	28°16	T 14
F 15	11 31 53	24°13'08	11♎34	29°39	27° 2	6°47	5°48	19°46	8°12	25°48	21° 8	10° 6	8°42	24°49	28°19	F 15
S 16	11 35 50	25°13'38	24°33	0♓ 7	27°D 0	7°34	5°49	19°51	8°13	25°48	21° 8	9°57	8°39	24°56	28°22	S 16
S 17	11 39 47	26°14'07	7♏14	0°40	27° 1	8°20	5°50	19°57	8°15	25°49	21° 8	9°49	8°36	25° 3	28°26	S 17
M18	11 43 43	27°14'35	19°38	1°18	27° 4	9° 7	5°50	20° 2	8°16	25°49	21° 8	9°42	8°33	25° 9	28°29	M18
T 19	11 47 40	28°15'02	1♐48	2° 0	27° 9	9°54	5°51	20° 8	8°18	25°49	21° 9	9°36	8°30	25°16	28°32	T 19
W20	11 51 36	29°15'28	13°46	2°46	27°17	10°41	5°51	20°14	8°20	25°50	21° 9	9°33	8°26	25°23	28°35	W20
T 21	11 55 33	0♈15'52	25°38	3°35	27°27	11°27	5°R52	20°19	8°21	25°50	21° 9	9°D31	8°23	25°29	28°38	T 21
F 22	11 59 29	1°16'15	7♑27	4°28	27°39	12°14	5°52	20°25	8°23	25°50	21°10	9°31	8°20	25°36	28°42	F 22
S 23	12 3 26	2°16'37	19°21	5°24	27°53	13° 1	5°51	20°31	8°25	25°50	21°10	9°32	8°17	25°43	28°45	S 23
S 24	12 7 22	3°16'57	1♒23	6°23	28° 9	13°48	5°51	20°37	8°27	25°51	21°10	9°33	8°14	25°49	28°48	S 24
M25	12 11 19	4°17'17	13°38	7°24	28°27	14°35	5°50	20°43	8°29	25°51	21°11	9°R33	8°10	25°56	28°52	M25
T 26	12 15 16	5°17'34	26°12	8°28	28°47	15°22	5°50	20°49	8°31	25°51	21°11	9°32	8° 7	26° 3	28°55	T 26
W27	12 19 12	6°17'51	9♓ 6	9°35	29° 9	16° 9	5°49	20°55	8°32	25°51	21°12	9°28	8° 4	26° 9	28°58	W27
T 28	12 23 9	7°18'05	22°23	10°43	29°33	16°55	5°48	21° 1	8°34	25°R51	21°12	9°22	8° 1	26°16	29° 2	T 28
F 29	12 27 5	8°18'18	6♈ 1	11°54	29°59	17°42	5°46	21° 7	8°37	25°51	21°13	9°13	7°58	26°23	29° 5	F 29
S 30	12 31 2	9°18'30	19°58	13° 6	0♓26	18°29	5°45	21°13	8°39	25°51	21°13	9° 3	7°55	26°29	29° 8	S 30
S 31	12 34 58	10♈18'39	4♉ 9	14♓21	0♓55	19♓16	5♐43	21♉20	8♊41	25♐51	21♊14	8♌53	7♌51	26♐36	29♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	4s35	3s47	6s13	3n36	2s51	8n30	13s46	1s 4	19s53	1n 7	15n 3	2s15	21n17	0s10	21s42	1n28	9n42	13s16	17n24	17n44	19s21	10n57	0n26
S 2	7 21	0n 2	4 31	6 40	3 34	3 1	8 31	13 31	1 4	19 54	1 7	15 5	2 15	21 17	0 10	21 42	1 28	9 42	13 16	17 26	17 45	19 22	10 58	0 26
S 3	6 58	4 43	5 0	7 7	3 29	3 11	8 31	13 15	1 5	19 54	1 7	15 6	2 15	21 17	0 10	21 42	1 28	9 42	13 16	17 27	17 46	19 23	10 59	0 26
M 4	6 35	9 12	5 12	7 33	3 23	3 22	8 30	13 0	1 5	19 55	1 7	15 8	2 14	21 17	0 10	21 42	1 28	9 42	13 15	17 28	17 46	19 24	11 0	0 26
T 5	6 12	13 15	5 5	7 58	3 15	3 33	8 29	12 44	1 5	19 55	1 7	15 9	2 14	21 17	0 10	21 42	1 28	9 43	13 15	17 29	17 47	19 25	11 1	0 26
W 6	5 49	16 34	4 41	8 22	3 5	3 44	8 26	12 28	1 5	19 55	1 7	15 11	2 14	21 17	0 10	21 42	1 28	9 43	13 15	17 30	17 48	19 25	11 2	0 26
T 7	5 25	18 55	3 59	8 44	2 55	3 55	8 23	12 12	1 5	19 56	1 8	15 12	2 14	21 18	0 10	21 42	1 28	9 43	13 14	17 30	17 49	19 26	11 2	0 25
F 8	5 2	20 6	3 3	9 4	2 44	4 6	8 19	11 55	1 6	19 56	1 8	15 13	2 13	21 18	0 10	21 42	1 28	9 44	13 14	17 29	17 50	19 27	11 3	0 25
S 9	4 39	20 2	1 55	9 22	2 31	4 16	8 15	11 39	1 6	19 56	1 8	15 15	2 13	21 18	0 10	21 42	1 28	9 44	13 14	17 29	17 51	19 28	11 4	0 25
S 10	4 15	18 40	0 41	9 37	2 19	4 27	8 9	11 23	1 6	19 57	1 8	15 17	2 13	21 18	0 10	21 42	1 28	9 44	13 13	17 29	17 51	19 29	11 5	0 25
M11	3 51	16 10	0n36	9 50	2 6	4 37	8 4	11 6	1 6	19 57	1 8	15 18	2 13	21 18	0 10	21 42	1 28	9 45	13 13	17 29	17 52	19 30	11 6	0 25
T 12	3 28	12 45	1 49	10 1	1 53	4 47	7 57	10 49	1 6	19 57	1 8	15 20	2 12	21 19	0 10	21 42	1 28	9 45	13 13	17 29	17 53	19 31	11 7	0 25
W13	3 4	8 40	2 55	10 10	1 40	4 57	7 50	10 33	1 6	19 57	1 9	15 21	2 12	21 19	0 10	21 41	1 28	9 45	13 12	17 30	17 54	19 32	11 8	0 25
T 14	2 40	4 12	3 50	10 16	1 27	5 6	7 43	10 16	1 6	19 57	1 9	15 23	2 12	21 19	0 10	21 41	1 28	9 46	13 12	17 32	17 55	19 33	11 9	0 25
F 15	2 17	0s22	4 31	10 20	1 14	5 14	7 35	9 59	1 7	19 57	1 9	15 24	2 12	21 19	0 10	21 41	1 28	9 46	13 12	17 34	17 56	19 34	11 10	0 25
S 16	1 53	4 49	4 57	10 22	1 1	5 23	7 27	9 42	1 7	19 57	1 9	15 26	2 12	21 19	0 10	21 41	1 28	9 46	13 12	17 36	17 56	19 34	11 11	0 25
S 17	1 29	8 57	5 8	10 22	0 49	5 31	7 19	9 24	1 7	19 57	1 9	15 28	2 11	21 20	0 10	21 41	1 29	9 47	13 11	17 38	17 57	19 35	11 12	0 25
M18	1 5	12 37	5 3	10 20	0 37	5 38	7 10	9 7	1 7	19 57	1 9	15 29	2 11	21 20	0 10	21 41	1 29	9 47	13 11	17 40	17 58	19 36	11 13	0 25
T 19	0 41	15 40	4 45	10 17	0 25	5 44	7 1	8 50	1 7	19 57	1 10	15 31	2 11	21 20	0 10	21 41	1 29	9 47	13 11	17 41	17 59	19 37	11 14	0 24
W20	0 18	18 2	4 15	10 11	0 14	5 51	6 52	8 32	1 7	19 57	1 10	15 33	2 11	21 21	0 10	21 41	1 29	9 47	13 10	17 42	18 0	19 38	11 15	0 24
T 21	0n 6	19 35	3 34	10 4	0 3	5 56	6 43	8 15	1 7	19 57	1 10	15 34	2 11	21 21	0 10	21 41	1 29	9 48	13 10	17 43	18 1	19 39	11 17	0 24
F 22	0 30	20 17	2 44	9 55	0s 8	6 1	6 33	7 57	1 7	19 57	1 10	15 36	2 10	21 21	0 10	21 41	1 29	9 48	13 10	17 43	18 1	19 40	11 18	0 24
S 23	0 54	20 5	1 47	9 44	0 18	6 6	6 23	7 39	1 7	19 57	1 10	15 38	2 10	21 21	0 10	21 41	1 29	9 48	13 9	17 43	18 2	19 41	11 19	0 24
S 24	1 18	18 58	0 44	9 32	0 28	6 9	6 14	7 22	1 8	19 56	1 10	15 39	2 10	21 22	0 10	21 41	1 29	9 49	13 9	17 42	18 3	19 41	11 20	0 24
M25	1 41	16 56	0s22	9 18	0 38	6 12	6 4	7 4	1 8	19 56	1 10	15 41	2 10	21 22	0 10	21 41	1 29	9 49	13 9	17 42	18 4	19 42	11 21	0 24
T 26	2 5	14 3	1 28	9 3	0 47	6 15	5 54	6 46	1 8	19 56	1 11	15 43	2 10	21 22	0 10	21 41	1 29	9 49	13 9	17 43	18 5	19 43	11 22	0 24
W27	2 29	10 26	2 32	8 46	0 56	6 17	5 44	6 28	1 8	19 56	1 11	15 45	2 10	21 23	0 10	21 41	1 29	9 50	13 8	17 44	18 5	19 44	11 23	0 24
T 28	2 52	6 12	3 28	8 28	1 4	6 18	5 34	6 10	1 8	19 55	1 11	15 46	2 9	21 23	0 10	21 41	1 29	9 50	13 8	17 45	18 6	19 45	11 24	0 24
F 29	3 16	1 32	4 15	8 9	1 12	6 19	5 24	5 52	1 8	19 55	1 11	15 48	2 9	21 23	0 10	21 41	1 29	9 50	13 8	17 48	18 7	19 46	11 25	0 24
S 30	3 39	3n18	4 47	7 49	1 20	6 19	5 14	5 33	1 8	19 54	1 11	15 50	2 9	21 24	0 10	21 41	1 29	9 51	13 7	17 50	18 8	19 47	11 26	0 24
S 31	4n 3	8n 2	5s 3	7s27	1s27	6s18	5n 4	5s15	1s 8	19s54	1n11	15n52	2s 9	21n24	0s10	21s41	1n29	9n51	13s 7	17n53	18n 9	19s47	11n28	0n23

Julian Day Number = 3042931.5, Delta T = 02h22m42s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'15, Lahiri = 46°33'16

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

APRIL 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 55	11♈18'47	18♉29	15♓37	1♓25	20♓ 3	5°R41	21♉26	8♊43	25°R50	21♊14	8°R43	7♌48	26♐43	29♈15	M 1
T 2	12 42 51	12°18'53	2♊52	16°54	1°57	20°50	5♐39	21°32	8°45	25♐50	21°15	8♌36	7°45	26°49	29°19	T 2
W 3	12 46 48	13°18'57	17°13	18°14	2°30	21°37	5°37	21°39	8°47	25°50	21°15	8°31	7°42	26°56	29°22	W 3
T 4	12 50 44	14°18'59	1♋29	19°35	3° 5	22°24	5°34	21°45	8°50	25°50	21°16	8°28	7°39	27° 3	29°26	T 4
F 5	12 54 41	15°18'59	15°36	20°57	3°41	23°11	5°32	21°52	8°52	25°50	21°17	8°D27	7°35	27° 9	29°29	F 5
S 6	12 58 38	16°18'57	29°34	22°21	4°18	23°58	5°29	21°59	8°54	25°49	21°17	8°28	7°32	27°16	29°33	S 6
S 7	13 2 34	17°18'53	13♌24	23°46	4°57	24°45	5°26	22° 5	8°57	25°49	21°18	8°R28	7°29	27°23	29°36	S 7
M 8	13 6 31	18°18'46	27° 4	25°13	5°36	25°32	5°23	22°12	8°59	25°49	21°19	8°26	7°26	27°29	29°40	M 8
T 9	13 10 27	19°18'38	10♍34	26°41	6°17	26°19	5°19	22°19	9° 2	25°48	21°19	8°23	7°23	27°36	29°43	T 9
W10	13 14 24	20°18'27	23°55	28°10	6°59	27° 6	5°16	22°26	9° 4	25°48	21°20	8°16	7°20	27°43	29°47	W10
T 11	13 18 20	21°18'14	7♎ 5	29°41	7°42	27°53	5°12	22°32	9° 7	25°47	21°21	8° 6	7°16	27°49	29°50	T 11
F 12	13 22 17	22°18'00	20° 4	1♈13	8°26	28°40	5° 8	22°39	9° 9	25°47	21°21	7°55	7°13	27°56	29°54	F 12
S 13	13 26 13	23°17'43	2♏49	2°46	9°11	29°27	5° 4	22°46	9°12	25°46	21°22	7°42	7°10	28° 3	29°57	S 13
S 14	13 30 10	24°17'25	15°20	4°20	9°56	0♈14	5° 0	22°53	9°15	25°46	21°23	7°28	7° 7	28° 9	0♉ 1	S 14
M15	13 34 7	25°17'05	27°38	5°56	10°43	1° 1	4°56	23° 0	9°17	25°45	21°24	7°16	7° 4	28°16	0° 5	M15
T 16	13 38 3	26°16'43	9♐44	7°33	11°31	1°48	4°51	23° 7	9°20	25°45	21°25	7° 6	7° 1	28°23	0° 8	T 16
W17	13 42 0	27°16'20	21°41	9°11	12°19	2°35	4°47	23°14	9°23	25°44	21°26	6°59	6°57	28°30	0°12	W17
T 18	13 45 56	28°15'55	3♑31	10°51	13° 8	3°22	4°42	23°21	9°26	25°43	21°26	6°54	6°54	28°36	0°15	T 18
F 19	13 49 53	29°15'28	15°20	12°32	13°58	4°10	4°37	23°28	9°28	25°43	21°27	6°52	6°51	28°43	0°19	F 19
S 20	13 53 49	0♉14'59	27°12	14°14	14°49	4°57	4°32	23°35	9°31	25°42	21°28	6°51	6°48	28°50	0°23	S 20
S 21	13 57 46	1°14'29	9♒12	15°57	15°40	5°44	4°27	23°43	9°34	25°41	21°29	6°51	6°45	28°56	0°26	S 21
M22	14 1 42	2°13'57	21°27	17°42	16°32	6°31	4°21	23°50	9°37	25°40	21°30	6°51	6°41	29° 3	0°30	M22
T 23	14 5 39	3°13'24	4♓ 1	19°28	17°25	7°18	4°16	23°57	9°40	25°40	21°31	6°49	6°38	29°10	0°33	T 23
W24	14 9 35	4°12'48	16°59	21°16	18°18	8° 5	4°10	24° 4	9°43	25°39	21°32	6°44	6°35	29°16	0°37	W24
T 25	14 13 32	5°12'11	0♈24	23° 5	19°12	8°52	4° 4	24°12	9°46	25°38	21°33	6°37	6°32	29°23	0°41	T 25
F 26	14 17 29	6°11'32	14°14	24°55	20° 7	9°39	3°58	24°19	9°49	25°37	21°34	6°27	6°29	29°30	0°44	F 26
S 27	14 21 25	7°10'52	28°30	26°47	21° 2	10°26	3°52	24°26	9°52	25°36	21°35	6°16	6°26	29°36	0°48	S 27
S 28	14 25 22	8°10'09	13♉ 4	28°40	21°57	11°13	3°46	24°34	9°55	25°35	21°36	6° 4	6°22	29°43	0°51	S 28
M29	14 29 18	9° 9'25	27°50	0♊34	22°53	12° 0	3°40	24°41	9°58	25°34	21°37	5°52	6°19	29°50	0°55	M29
T 30	14 33 15	10♉ 8'38	12♊40	2♊30	23♓50	12♈47	3♐33	24♉49	10♊ 1	25♐33	21♊38	5♌43	6♌16	29♐56	0♉58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n26	12n22	4s59	7s 4	1s33	6s17	4n54	4s57	1s 8	19s54	1n11	15n53	2s 9	21n24	0s10	21s41	1n29	9n51	13s 7	17n55	18n 9	19s48	11n29	0n23
T 2	4 50	16 1	4 37	6 40	1 40	6 15	4 44	4 39	1 8	19 53	1 12	15 55	2 8	21 25	0 9	21 41	1 29	9 52	13 6	17 57	18 10	19 49	11 30	0 23
W 3	5 13	18 41	3 58	6 14	1 46	6 13	4 35	4 20	1 8	19 53	1 12	15 57	2 8	21 25	0 9	21 41	1 29	9 52	13 6	17 59	18 11	19 50	11 31	0 23
T 4	5 36	20 10	3 4	5 48	1 51	6 10	4 25	4 2	1 8	19 52	1 12	15 59	2 8	21 25	0 9	21 41	1 29	9 52	13 6	17 59	18 12	19 51	11 32	0 23
F 5	5 59	20 22	1 59	5 20	1 56	6 6	4 15	3 43	1 8	19 51	1 12	16 1	2 8	21 26	0 9	21 41	1 29	9 53	13 6	17 59	18 13	19 51	11 33	0 23
S 6	6 22	19 18	0 47	4 52	2 1	6 2	4 6	3 25	1 8	19 51	1 12	16 2	2 8	21 26	0 9	21 40	1 29	9 53	13 5	17 59	18 13	19 52	11 34	0 23
S 7	6 44	17 4	0n26	4 22	2 5	5 57	3 56	3 6	1 8	19 50	1 12	16 4	2 8	21 27	0 9	21 40	1 29	9 53	13 5	17 59	18 14	19 53	11 36	0 23
M 8	7 7	13 54	1 37	3 51	2 9	5 51	3 47	2 48	1 8	19 49	1 12	16 6	2 8	21 27	0 9	21 40	1 30	9 54	13 5	18 0	18 15	19 54	11 37	0 23
T 9	7 30	10 2	2 42	3 20	2 12	5 45	3 37	2 29	1 8	19 49	1 13	16 8	2 7	21 27	0 9	21 40	1 30	9 54	13 5	18 1	18 16	19 55	11 38	0 23
W10	7 52	5 43	3 36	2 47	2 15	5 39	3 28	2 11	1 8	19 48	1 13	16 10	2 7	21 28	0 9	21 40	1 30	9 54	13 4	18 2	18 17	19 55	11 39	0 23
T 11	8 14	1 10	4 19	2 14	2 17	5 32	3 19	1 52	1 8	19 47	1 13	16 12	2 7	21 28	0 9	21 40	1 30	9 55	13 4	18 5	18 18	19 56	11 40	0 23
F 12	8 36	3s20	4 47	1 40	2 19	5 24	3 10	1 33	1 8	19 46	1 13	16 13	2 7	21 29	0 9	21 40	1 30	9 55	13 4	18 8	18 18	19 57	11 41	0 23
S 13	8 58	7 38	5 0	1 4	2 21	5 16	3 1	1 15	1 7	19 46	1 13	16 15	2 7	21 29	0 9	21 40	1 30	9 55	13 3	18 11	18 19	19 58	11 43	0 22
S 14	9 20	11 32	4 58	0 28	2 22	5 7	2 52	0 56	1 7	19 45	1 13	16 17	2 7	21 29	0 9	21 40	1 30	9 55	13 3	18 14	18 20	19 59	11 44	0 22
M15	9 42	14 52	4 42	0n 9	2 23	4 58	2 43	0 38	1 7	19 44	1 13	16 19	2 7	21 30	0 9	21 40	1 30	9 56	13 3	18 18	18 21	19 59	11 45	0 22
T 16	10 3	17 31	4 14	0 46	2 23	4 48	2 34	0 19	1 7	19 43	1 13	16 21	2 7	21 30	0 9	21 40	1 30	9 56	13 3	18 20	18 21	20 0	11 46	0 22
W17	10 25	19 24	3 35	1 25	2 23	4 38	2 26	0 0	1 7	19 42	1 13	16 23	2 6	21 31	0 9	21 40	1 30	9 56	13 2	18 22	18 22	20 1	11 47	0 22
T 18	10 46	20 24	2 47	2 4	2 22	4 27	2 17	0n18	1 7	19 41	1 14	16 25	2 6	21 31	0 9	21 40	1 30	9 57	13 2	18 23	18 23	20 2	11 49	0 22
F 19	11 7	20 31	1 51	2 44	2 21	4 16	2 9	0 37	1 7	19 40	1 14	16 26	2 6	21 31	0 9	21 40	1 30	9 57	13 2	18 24	18 24	20 2	11 50	0 22
S 20	11 28	19 42	0 51	3 25	2 20	4 4	2 1	0 56	1 7	19 39	1 14	16 28	2 6	21 32	0 9	21 40	1 30	9 57	13 2	18 24	18 25	20 3	11 51	0 22
S 21	11 48	18 0	0s12	4 6	2 18	3 52	1 53	1 14	1 7	19 38	1 14	16 30	2 6	21 32	0 9	21 40	1 30	9 58	13 1	18 24	18 25	20 4	11 52	0 22
M22	12 9	15 26	1 17	4 48	2 15	3 40	1 45	1 33	1 6	19 37	1 14	16 32	2 6	21 33	0 9	21 40	1 30	9 58	13 1	18 24	18 26	20 5	11 53	0 22
T 23	12 29	12 6	2 19	5 31	2 12	3 26	1 37	1 51	1 6	19 36	1 14	16 34	2 6	21 33	0 9	21 39	1 30	9 58	13 1	18 24	18 27	20 5	11 54	0 22
W24	12 49	8 6	3 15	6 14	2 9	3 13	1 29	2 10	1 6	19 35	1 14	16 36	2 6	21 34	0 9	21 39	1 30	9 58	13 1	18 26	18 28	20 6	11 56	0 22
T 25	13 9	3 34	4 3	6 58	2 5	2 59	1 22	2 28	1 6	19 34	1 14	16 38	2 6	21 34	0 9	21 39	1 30	9 59	13 1	18 27	18 29	20 7	11 57	0 22
F 26	13 28	1n17	4 38	7 42	2 0	2 45	1 14	2 47	1 6	19 33	1 14	16 39	2 5	21 35	0 9	21 39	1 30	9 59	13 0	18 30	18 29	20 8	11 58	0 22
S 27	13 47	6 12	4 58	8 26	1 55	2 30	1 7	3 5	1 6	19 31	1 14	16 41	2 5	21 35	0 9	21 39	1 30	9 59	13 0	18 33	18 30	20 8	11 59	0 21
S 28	14 6	10 53	4 58	9 11	1 50	2 15	1 0	3 24	1 5	19 30	1 14	16 43	2 5	21 36	0 9	21 39	1 30	9 59	13 0	18 36	18 31	20 9	12 0	0 21
M29	14 25	14 58	4 39	9 57	1 44	2 0	0 53	3 42	1 5	19 29	1 14	16 45	2 5	21 36	0 9	21 39	1 30	10 0	13 0	18 38	18 32	20 10	12 1	0 21
T 30	14n44	18n 8	4s 1	10n42	1s38	1s44	0n46	4n 0	1s 5	19s28	1n14	16n47	2s 5	21n36	0s 9	21s39	1n30	10n 0	12s59	18n41	18n33	20s11	12n 3	0n21

Julian Day Number = 3042962.5, Delta T = 02h22m43s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'19, Lahiri = 46°33'20

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

MAY 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 11	11♉ 7'50	27♊24	4♉27	24♓47	13♈34	3°R27	24♉56	10♊ 4	25°R32	21♊39	5°R37	6♌13	0♑ 3	1♉ 2	W 1
T 2	14 41 8	12° 6'59	11♋58	6°25	25°44	14°21	3♐20	25° 3	10° 7	25♐31	21°40	5♌33	6°10	0°10	1° 5	T 2
F 3	14 45 4	13° 6'06	26°16	8°25	26°42	15° 8	3°13	25°11	10°10	25°30	21°41	5°31	6° 7	0°16	1° 9	F 3
S 4	14 49 1	14° 5'11	10♌17	10°26	27°41	15°55	3° 7	25°18	10°14	25°29	21°42	5°31	6° 3	0°23	1°13	S 4
S 5	14 52 58	15° 4'13	24° 1	12°28	28°39	16°41	3° 0	25°26	10°17	25°28	21°43	5°31	6° 0	0°30	1°16	S 5
M 6	14 56 54	16° 3'14	7♍29	14°32	29°38	17°28	2°53	25°33	10°20	25°27	21°44	5°30	5°57	0°36	1°20	M 6
T 7	15 0 51	17° 2'12	20°43	16°36	0♈38	18°15	2°46	25°41	10°23	25°26	21°46	5°26	5°54	0°43	1°23	T 7
W 8	15 4 47	18° 1'07	3♎44	18°41	1°38	19° 2	2°38	25°48	10°27	25°24	21°47	5°19	5°51	0°50	1°27	W 8
T 9	15 8 44	19° 0'01	16°34	20°47	2°38	19°49	2°31	25°56	10°30	25°23	21°48	5°10	5°47	0°56	1°30	T 9
F 10	15 12 40	19°58'52	29°12	22°54	3°39	20°36	2°24	26° 3	10°33	25°22	21°49	4°58	5°44	1° 3	1°33	F 10
S 11	15 16 37	20°57'42	11♏40	25° 0	4°39	21°23	2°17	26°11	10°36	25°21	21°50	4°46	5°41	1°10	1°37	S 11
S 12	15 20 33	21°56'30	23°57	27° 7	5°41	22° 9	2° 9	26°19	10°40	25°19	21°51	4°33	5°38	1°16	1°40	S 12
M13	15 24 30	22°55'16	6♐ 5	29°14	6°42	22°56	2° 2	26°26	10°43	25°18	21°53	4°21	5°35	1°23	1°44	M13
T 14	15 28 27	23°54'00	18° 5	1♊20	7°44	23°43	1°54	26°34	10°46	25°17	21°54	4°10	5°32	1°30	1°47	T 14
W15	15 32 23	24°52'42	29°57	3°25	8°46	24°30	1°47	26°41	10°50	25°15	21°55	4° 3	5°28	1°36	1°50	W15
T 16	15 36 20	25°51'22	11♑46	5°30	9°49	25°16	1°39	26°49	10°53	25°14	21°56	3°58	5°25	1°43	1°54	T 16
F 17	15 40 16	26°50'01	23°34	7°33	10°51	26° 3	1°32	26°56	10°57	25°13	21°58	3°56	5°22	1°50	1°57	F 17
S 18	15 44 13	27°48'39	5♒25	9°34	11°54	26°50	1°24	27° 4	11° 0	25°11	21°59	3°D55	5°19	1°56	2° 0	S 18
S 19	15 48 9	28°47'14	17°25	11°33	12°58	27°36	1°16	27°12	11° 3	25°10	22° 0	3°56	5°16	2° 3	2° 4	S 19
M20	15 52 6	29°45'48	29°38	13°30	14° 1	28°23	1° 9	27°19	11° 7	25° 9	22° 1	3°R56	5°13	2°10	2° 7	M20
T 21	15 56 2	0♊44'21	12♓10	15°24	15° 5	29° 9	1° 1	27°27	11°10	25° 7	22° 3	3°55	5° 9	2°16	2°10	T 21
W22	15 59 59	1°42'51	25° 5	17°15	16° 9	29°56	0°53	27°34	11°14	25° 6	22° 4	3°53	5° 6	2°23	2°14	W22
T 23	16 3 56	2°41'21	8♈28	19° 3	17°13	0♉43	0°46	27°42	11°17	25° 4	22° 5	3°48	5° 3	2°30	2°17	T 23
F 24	16 7 52	3°39'49	22°20	20°48	18°17	1°29	0°38	27°49	11°20	25° 3	22° 6	3°41	5° 0	2°36	2°20	F 24
S 25	16 11 49	4°38'15	6♉40	22°29	19°22	2°16	0°30	27°57	11°24	25° 1	22° 8	3°33	4°57	2°43	2°23	S 25
S 26	16 15 45	5°36'40	21°24	24° 6	20°27	3° 2	0°23	28° 4	11°27	25° 0	22° 9	3°24	4°53	2°50	2°26	S 26
M27	16 19 42	6°35'03	6♊24	25°40	21°32	3°49	0°15	28°12	11°31	24°58	22°10	3°15	4°50	2°56	2°29	M27
T 28	16 23 38	7°33'24	21°32	27°10	22°37	4°35	0° 8	28°20	11°34	24°57	22°12	3° 8	4°47	3° 3	2°32	T 28
W29	16 27 35	8°31'44	6♋37	28°35	23°42	5°21	0° 0	28°27	11°38	24°55	22°13	3° 3	4°44	3°10	2°36	W29
T 30	16 31 31	9°30'02	21°31	29°57	24°48	6° 8	29♏52	28°35	11°41	24°54	22°14	3° 1	4°41	3°16	2°39	T 30
F 31	16 35 28	10♊28'18	6♌ 6	1♋14	25♈54	6♉54	29♏45	28♉42	11♊45	24♐52	22♊16	3°D 0	4♌38	3♑23	2♉42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	20n 5	3s 7	11n28	1s31	1s28	0n39	4n19	1s 5	19s26	1n14	16n49	2s 5	21n37	0s 9	21s39	1n30	10n 0	12s59	18n42	18n33	20s11	12n 4	0n21
T 2	15 20	20 41	2 1	12 14	1 23	1 11	0 32	4 37	1 5	19 25	1 14	16 50	2 5	21 37	0 9	21 39	1 30	10 1	12 59	18 43	18 34	20 12	12 5	0 21
F 3	15 38	19 55	0 49	13 0	1 16	0 54	0 26	4 55	1 4	19 24	1 14	16 52	2 5	21 38	0 9	21 39	1 30	10 1	12 59	18 43	18 35	20 13	12 6	0 21
S 4	15 56	17 55	0n25	13 45	1 7	0 37	0 19	5 13	1 4	19 23	1 15	16 54	2 5	21 38	0 9	21 39	1 31	10 1	12 59	18 43	18 36	20 13	12 7	0 21
S 5	16 13	14 55	1 36	14 31	0 59	0 20	0 13	5 31	1 4	19 21	1 15	16 56	2 5	21 39	0 9	21 39	1 31	10 1	12 58	18 43	18 36	20 14	12 8	0 21
M 6	16 30	11 10	2 41	15 16	0 50	0 2	0 7	5 49	1 4	19 20	1 15	16 58	2 5	21 39	0 9	21 39	1 31	10 2	12 58	18 44	18 37	20 15	12 10	0 21
T 7	16 47	6 57	3 35	16 1	0 40	0n16	0 1	6 7	1 3	19 19	1 15	17 0	2 5	21 40	0 9	21 39	1 31	10 2	12 58	18 45	18 38	20 15	12 11	0 21
W 8	17 3	2 28	4 17	16 45	0 30	0 34	0s 5	6 25	1 3	19 17	1 15	17 1	2 5	21 40	0 9	21 38	1 31	10 2	12 58	18 46	18 39	20 16	12 12	0 21
T 9	17 19	2s 3	4 46	17 28	0 20	0 52	0 11	6 43	1 3	19 16	1 15	17 3	2 4	21 41	0 9	21 38	1 31	10 2	12 58	18 49	18 40	20 17	12 13	0 21
F 10	17 35	6 25	4 59	18 10	0 10	1 11	0 16	7 0	1 3	19 14	1 15	17 5	2 4	21 41	0 9	21 38	1 31	10 3	12 58	18 51	18 40	20 18	12 14	0 21
S 11	17 50	10 27	4 59	18 52	0n 1	1 30	0 22	7 18	1 2	19 13	1 15	17 7	2 4	21 42	0 9	21 38	1 31	10 3	12 57	18 54	18 41	20 18	12 15	0 21
S 12	18 6	14 0	4 44	19 32	0 11	1 49	0 27	7 36	1 2	19 11	1 15	17 8	2 4	21 42	0 9	21 38	1 31	10 3	12 57	18 57	18 42	20 19	12 16	0 20
M13	18 20	16 55	4 17	20 10	0 22	2 9	0 32	7 53	1 2	19 10	1 15	17 10	2 4	21 43	0 9	21 38	1 31	10 3	12 57	19 0	18 43	20 20	12 17	0 20
T 14	18 35	19 5	3 38	20 47	0 33	2 28	0 37	8 11	1 1	19 9	1 15	17 12	2 4	21 43	0 9	21 38	1 31	10 3	12 57	19 3	18 43	20 20	12 19	0 20
W15	18 49	20 23	2 50	21 22	0 43	2 48	0 42	8 28	1 1	19 7	1 15	17 14	2 4	21 44	0 9	21 38	1 31	10 4	12 57	19 4	18 44	20 21	12 20	0 20
T 16	19 3	20 48	1 55	21 55	0 54	3 8	0 47	8 45	1 1	19 6	1 14	17 15	2 4	21 44	0 9	21 38	1 31	10 4	12 57	19 6	18 45	20 21	12 21	0 20
F 17	19 17	20 17	0 55	22 26	1 4	3 28	0 52	9 2	1 0	19 4	1 14	17 17	2 4	21 44	0 9	21 38	1 31	10 4	12 56	19 6	18 46	20 22	12 22	0 20
S 18	19 30	18 53	0s 8	22 55	1 14	3 48	0 56	9 19	1 0	19 3	1 14	17 19	2 4	21 45	0 9	21 38	1 31	10 4	12 56	19 6	18 46	20 23	12 23	0 20
S 19	19 43	16 37	1 11	23 21	1 24	4 9	1 1	9 36	1 0	19 1	1 14	17 21	2 4	21 45	0 9	21 38	1 31	10 5	12 56	19 6	18 47	20 23	12 24	0 20
M20	19 55	13 35	2 13	23 46	1 33	4 29	1 5	9 53	0 59	19 0	1 14	17 22	2 4	21 46	0 9	21 38	1 31	10 5	12 56	19 6	18 48	20 24	12 25	0 20
T 21	20 8	9 52	3 10	24 7	1 42	4 50	1 9	10 10	0 59	18 58	1 14	17 24	2 4	21 46	0 9	21 38	1 31	10 5	12 56	19 6	18 49	20 25	12 26	0 20
W22	20 19	5 35	3 58	24 27	1 50	5 10	1 13	10 26	0 59	18 57	1 14	17 26	2 4	21 47	0 9	21 37	1 31	10 5	12 56	19 7	18 50	20 25	12 27	0 20
T 23	20 31	0 54	4 36	24 44	1 57	5 31	1 17	10 43	0 58	18 55	1 14	17 27	2 4	21 47	0 9	21 37	1 31	10 5	12 56	19 8	18 50	20 26	12 28	0 20
F 24	20 42	3n59	4 59	24 58	2 4	5 52	1 21	10 59	0 58	18 54	1 14	17 29	2 4	21 48	0 9	21 37	1 31	10 6	12 56	19 10	18 51	20 27	12 29	0 20
S 25	20 53	8 49	5 4	25 10	2 10	6 13	1 24	11 15	0 57	18 52	1 14	17 31	2 4	21 48	0 9	21 37	1 31	10 6	12 55	19 11	18 52	20 27	12 30	0 20
S 26	21 3	13 17	4 50	25 20	2 15	6 34	1 28	11 31	0 57	18 51	1 14	17 32	2 4	21 49	0 9	21 37	1 31	10 6	12 55	19 14	18 53	20 28	12 31	0 20
M27	21 13	16 59	4 16	25 28	2 19	6 55	1 31	11 47	0 57	18 49	1 14	17 34	2 4	21 49	0 9	21 37	1 31	10 6	12 55	19 16	18 53	20 28	12 32	0 20
T 28	21 23	19 35	3 23	25 34	2 22	7 16	1 34	12 3	0 56	18 48	1 14	17 36	2 4	21 50	0 9	21 37	1 31	10 6	12 55	19 17	18 54	20 29	12 33	0 19
W29	21 32	20 47	2 17	25 38	2 25	7 37	1 37	12 19	0 56	18 46	1 14	17 37	2 4	21 50	0 9	21 37	1 31	10 6	12 55	19 18	18 55	20 30	12 34	0 19
T 30	21 41	20 31	1 1	25 40	2 26	7 58	1 40	12 35	0 55	18 45	1 14	17 39	2 4	21 51	0 9	21 37	1 31	10 7	12 55	19 19	18 56	20 30	12 35	0 19
F 31	21n49	18n51	0n17	25n40	2n27	8n19	1s43	12n50	0s55	18s43	1n13	17n41	2s 4	21n51	0s 9	21s37	1n31	10n 7	12s55	19n19	18n56	20s31	12n36	0n19

Julian Day Number = 3042992.5, Delta T = 02h22m44s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'24, Lahiri = 46°33'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3619
geocentric

JUNE 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 25	11♊26'32	20♌19	2♋27	26♈59	7♉40	29°R38	28♉50	11♊48	24°R51	22♊17	3♌ 1	4♌34	3♑30	2♉45	S 1
S 2	16 43 21	12°24'44	4♍10	3°35	28° 5	8°26	29♏30	28°57	11°52	24♐49	22°18	3° 2	4°31	3°36	2°48	S 2
M 3	16 47 18	13°22'54	17°38	4°39	29°12	9°13	29°23	29° 4	11°55	24°47	22°20	3°R 2	4°28	3°43	2°50	M 3
T 4	16 51 14	14°21'02	0♎47	5°38	0♉18	9°59	29°16	29°12	11°58	24°46	22°21	3° 1	4°25	3°50	2°53	T 4
W 5	16 55 11	15°19'08	13°38	6°33	1°24	10°45	29° 9	29°19	12° 2	24°44	22°22	2°57	4°22	3°56	2°56	W 5
T 6	16 59 7	16°17'12	26°14	7°23	2°31	11°31	29° 2	29°27	12° 5	24°43	22°24	2°52	4°18	4° 3	2°59	T 6
F 7	17 3 4	17°15'15	8♏38	8° 9	3°38	12°17	28°55	29°34	12° 9	24°41	22°25	2°45	4°15	4°10	3° 2	F 7
S 8	17 7 0	18°13'16	20°51	8°50	4°45	13° 3	28°48	29°41	12°12	24°39	22°26	2°37	4°12	4°16	3° 5	S 8
S 9	17 10 57	19°11'16	2♐56	9°25	5°52	13°49	28°41	29°49	12°16	24°38	22°28	2°29	4° 9	4°23	3° 7	S 9
M10	17 14 54	20° 9'13	14°54	9°56	6°59	14°35	28°34	29°56	12°19	24°36	22°29	2°21	4° 6	4°30	3°10	M10
T 11	17 18 50	21° 7'10	26°47	10°23	8° 6	15°21	28°27	0♊ 3	12°23	24°34	22°30	2°15	4° 3	4°36	3°13	T 11
W12	17 22 47	22° 5'05	8♑37	10°44	9°13	16° 7	28°21	0°10	12°26	24°33	22°32	2°10	3°59	4°43	3°15	W12
T 13	17 26 43	23° 2'58	20°25	11° 0	10°21	16°52	28°14	0°18	12°29	24°31	22°33	2° 8	3°56	4°50	3°18	T 13
F 14	17 30 40	24° 0'51	2♒14	11°11	11°29	17°38	28° 8	0°25	12°33	24°30	22°34	2°D 7	3°53	4°56	3°20	F 14
S 15	17 34 36	24°58'42	14° 8	11°18	12°36	18°24	28° 2	0°32	12°36	24°28	22°36	2° 8	3°50	5° 3	3°23	S 15
S 16	17 38 33	25°56'32	26°10	11°R19	13°44	19°10	27°56	0°39	12°40	24°26	22°37	2° 9	3°47	5°10	3°25	S 16
M17	17 42 30	26°54'21	8♓24	11°16	14°52	19°55	27°50	0°46	12°43	24°25	22°39	2°11	3°44	5°16	3°28	M17
T 18	17 46 26	27°52'08	20°56	11° 9	16° 0	20°41	27°44	0°53	12°46	24°23	22°40	2°12	3°40	5°23	3°30	T 18
W19	17 50 23	28°49'55	3♈49	10°57	17° 8	21°26	27°38	1° 0	12°50	24°22	22°41	2°R12	3°37	5°30	3°33	W19
T 20	17 54 19	29°47'41	17° 6	10°41	18°17	22°12	27°33	1° 7	12°53	24°20	22°43	2°11	3°34	5°36	3°35	T 20
F 21	17 58 16	0♋45'25	0♉52	10°21	19°25	22°57	27°27	1°14	12°57	24°18	22°44	2° 8	3°31	5°43	3°37	F 21
S 22	18 2 12	1°43'09	15° 5	9°58	20°34	23°43	27°22	1°21	13° 0	24°17	22°45	2° 5	3°28	5°50	3°39	S 22
S 23	18 6 9	2°40'52	29°44	9°32	21°42	24°28	27°17	1°28	13° 3	24°15	22°47	2° 1	3°24	5°56	3°42	S 23
M24	18 10 5	3°38'34	14♊42	9° 3	22°51	25°14	27°12	1°35	13° 7	24°13	22°48	1°57	3°21	6° 3	3°44	M24
T 25	18 14 2	4°36'15	29°53	8°33	24° 0	25°59	27° 7	1°42	13°10	24°12	22°49	1°53	3°18	6°10	3°46	T 25
W26	18 17 59	5°33'55	15♋ 6	8° 1	25° 9	26°44	27° 2	1°48	13°13	24°10	22°51	1°51	3°15	6°16	3°48	W26
T 27	18 21 55	6°31'34	0♌12	7°27	26°17	27°29	26°58	1°55	13°16	24° 9	22°52	1°D51	3°12	6°23	3°50	T 27
F 28	18 25 52	7°29'12	15° 1	6°54	27°26	28°14	26°53	2° 2	13°20	24° 7	22°53	1°51	3° 9	6°30	3°52	F 28
S 29	18 29 48	8°26'48	29°28	6°21	28°35	28°59	26°49	2° 8	13°23	24° 6	22°55	1°52	3° 5	6°36	3°54	S 29
S 30	18 33 45	9♋24'23	13♍30	5♋48	29♉45	29♉44	26♏45	2♊15	13♊26	24♐ 4	22♊56	1♌54	3♌ 2	6♑43	3♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	16n 2	1n32	25n39	2n26	8n40	1s46	13n 5	0s54	18s42	1n13	17n42	2s 4	21n52	0s 9	21s37	1n31	10n 7	12s55	19n19	18n57	20s31	12n37	0n19
S 2	22 5	12 23	2 40	25 36	2 25	9 1	1 48	13 21	0 54	18 41	1 13	17 44	2 4	21 52	0 9	21 37	1 31	10 7	12 55	19 19	18 58	20 32	12 38	0 19
M 3	22 12	8 10	3 37	25 31	2 22	9 22	1 51	13 36	0 53	18 39	1 13	17 45	2 4	21 53	0 9	21 37	1 31	10 7	12 55	19 19	18 59	20 33	12 39	0 19
T 4	22 19	3 41	4 21	25 25	2 19	9 42	1 53	13 50	0 53	18 38	1 13	17 47	2 4	21 53	0 9	21 37	1 31	10 7	12 54	19 19	18 59	20 33	12 40	0 19
W 5	22 26	0s51	4 51	25 18	2 14	10 3	1 55	14 5	0 52	18 36	1 13	17 48	2 4	21 53	0 9	21 37	1 31	10 7	12 54	19 20	19 0	20 34	12 41	0 19
T 6	22 32	5 17	5 6	25 10	2 9	10 24	1 58	14 20	0 52	18 35	1 13	17 50	2 4	21 54	0 9	21 36	1 31	10 8	12 54	19 21	19 1	20 34	12 42	0 19
F 7	22 37	9 24	5 6	25 1	2 2	10 44	1 59	14 34	0 51	18 34	1 13	17 51	2 4	21 54	0 9	21 36	1 31	10 8	12 54	19 22	19 2	20 35	12 43	0 19
S 8	22 43	13 6	4 53	24 51	1 55	11 5	2 1	14 48	0 51	18 32	1 12	17 53	2 4	21 55	0 9	21 36	1 31	10 8	12 54	19 24	19 2	20 35	12 43	0 19
S 9	22 48	16 12	4 26	24 40	1 46	11 25	2 3	15 3	0 50	18 31	1 12	17 54	2 4	21 55	0 9	21 36	1 31	10 8	12 54	19 26	19 3	20 36	12 44	0 19
M10	22 52	18 36	3 48	24 28	1 37	11 45	2 5	15 17	0 50	18 30	1 12	17 56	2 4	21 56	0 9	21 36	1 31	10 8	12 54	19 28	19 4	20 36	12 45	0 19
T 11	22 56	20 12	3 0	24 15	1 26	12 6	2 6	15 30	0 49	18 28	1 12	17 57	2 4	21 56	0 9	21 36	1 31	10 8	12 54	19 29	19 5	20 37	12 46	0 19
W12	23 0	20 53	2 4	24 2	1 14	12 25	2 8	15 44	0 49	18 27	1 12	17 59	2 4	21 57	0 9	21 36	1 31	10 8	12 54	19 30	19 5	20 38	12 47	0 19
T 13	23 3	20 39	1 3	23 48	1 2	12 45	2 9	15 57	0 48	18 26	1 12	18 0	2 4	21 57	0 9	21 36	1 31	10 8	12 54	19 31	19 6	20 38	12 48	0 18
F 14	23 6	19 30	0s 1	23 34	0 48	13 5	2 10	16 11	0 48	18 25	1 11	18 2	2 4	21 58	0 9	21 36	1 31	10 8	12 54	19 31	19 7	20 39	12 48	0 18
S 15	23 8	17 29	1 5	23 19	0 34	13 24	2 11	16 24	0 47	18 23	1 11	18 3	2 4	21 58	0 9	21 36	1 31	10 9	12 54	19 31	19 7	20 39	12 49	0 18
S 16	23 10	14 41	2 8	23 4	0 19	13 43	2 12	16 37	0 47	18 22	1 11	18 5	2 5	21 58	0 9	21 36	1 31	10 9	12 54	19 30	19 8	20 40	12 50	0 18
M17	23 12	11 13	3 5	22 49	0 3	14 2	2 13	16 49	0 46	18 21	1 11	18 6	2 5	21 59	0 9	21 36	1 31	10 9	12 54	19 30	19 9	20 40	12 51	0 18
T 18	23 13	7 11	3 56	22 33	0s13	14 21	2 13	17 2	0 46	18 20	1 11	18 7	2 5	21 59	0 9	21 36	1 31	10 9	12 54	19 30	19 10	20 41	12 52	0 18
W19	23 13	2 43	4 36	22 17	0 30	14 40	2 14	17 14	0 45	18 19	1 10	18 9	2 5	22 0	0 9	21 36	1 31	10 9	12 54	19 30	19 10	20 41	12 52	0 18
T 20	23 14	2n 0	5 2	22 1	0 47	14 58	2 14	17 26	0 44	18 18	1 10	18 10	2 5	22 0	0 9	21 36	1 31	10 9	12 54	19 30	19 11	20 42	12 53	0 18
F 21	23 14	6 46	5 13	21 45	1 5	15 16	2 15	17 38	0 44	18 17	1 10	18 11	2 5	22 1	0 9	21 35	1 31	10 9	12 54	19 31	19 12	20 42	12 54	0 18
S 22	23 13	11 21	5 5	21 29	1 23	15 34	2 15	17 50	0 43	18 16	1 10	18 13	2 5	22 1	0 9	21 35	1 31	10 9	12 54	19 31	19 13	20 43	12 54	0 18
S 23	23 12	15 24	4 37	21 13	1 40	15 51	2 15	18 2	0 43	18 15	1 10	18 14	2 5	22 1	0 9	21 35	1 31	10 9	12 54	19 32	19 13	20 43	12 55	0 18
M24	23 11	18 33	3 50	20 58	1 58	16 8	2 15	18 13	0 42	18 14	1 9	18 15	2 5	22 2	0 9	21 35	1 31	10 9	12 54	19 33	19 14	20 44	12 56	0 18
T 25	23 9	20 27	2 47	20 43	2 15	16 25	2 15	18 25	0 41	18 13	1 9	18 16	2 5	22 2	0 9	21 35	1 31	10 9	12 54	19 34	19 15	20 44	12 56	0 18
W26	23 7	20 53	1 31	20 28	2 32	16 42	2 15	18 36	0 41	18 12	1 9	18 18	2 5	22 3	0 9	21 35	1 31	10 9	12 54	19 34	19 16	20 45	12 57	0 18
T 27	23 4	19 47	0 9	20 14	2 48	16 58	2 15	18 46	0 40	18 11	1 9	18 19	2 5	22 3	0 9	21 35	1 31	10 9	12 54	19 35	19 16	20 45	12 58	0 18
F 28	23 1	17 20	1n12	20 0	3 3	17 14	2 14	18 57	0 40	18 11	1 9	18 20	2 5	22 3	0 9	21 35	1 31	10 9	12 54	19 34	19 17	20 46	12 58	0 18
S 29	22 58	13 51	2 26	19 47	3 18	17 29	2 14	19 7	0 39	18 10	1 8	18 21	2 5	22 4	0 9	21 35	1 31	10 9	12 54	19 34	19 18	20 46	12 59	0 17
S 30	22n54	9n40	3n30	19n35	3s31	17n45	2s14	19n18	0s38	18s 9	1n 8	18n23	2s 6	22n 4	0s 9	21s35	1n31	10n 9	12s54	19n34	19n18	20s47	13n 0	0n17

Julian Day Number = 3043023.5, Delta T = 02h22m45s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'28, Lahiri = 46°33'28

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

JULY 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 41	10♋21'56	27♍ 6	5°R17	0♊54	0♊29	26°R41	2♊21	13♊29	24°R 2	22♊57	1♌55	2♌59	6♑50	3♉58	M 1
T 2	18 41 38	11°19'29	10♎18	4♋47	2° 3	1°14	26♏37	2°28	13°32	24♐ 1	22°58	1°R55	2°56	6°56	4° 0	T 2
W 3	18 45 34	12°17'00	23° 8	4°20	3°12	1°59	26°33	2°34	13°36	23°59	23° 0	1°55	2°53	7° 3	4° 1	W 3
T 4	18 49 31	13°14'30	5♏39	3°56	4°22	2°44	26°30	2°41	13°39	23°58	23° 1	1°54	2°50	7°10	4° 3	T 4
F 5	18 53 28	14°11'59	17°55	3°35	5°31	3°29	26°27	2°47	13°42	23°56	23° 2	1°52	2°46	7°16	4° 5	F 5
S 6	18 57 24	15° 9'27	0♐ 0	3°17	6°41	4°13	26°24	2°53	13°45	23°55	23° 4	1°49	2°43	7°23	4° 6	S 6
S 7	19 1 21	16° 6'54	11°57	3° 3	7°51	4°58	26°21	3° 0	13°48	23°53	23° 5	1°47	2°40	7°29	4° 8	S 7
M 8	19 5 17	17° 4'20	23°49	2°53	9° 0	5°42	26°18	3° 6	13°51	23°52	23° 6	1°45	2°37	7°36	4°10	M 8
T 9	19 9 14	18° 1'45	5♑38	2°48	10°10	6°27	26°15	3°12	13°54	23°50	23° 7	1°43	2°34	7°43	4°11	T 9
W10	19 13 10	18°59'09	17°27	2°D47	11°20	7°11	26°13	3°18	13°57	23°49	23° 9	1°42	2°30	7°49	4°12	W10
T 11	19 17 7	19°56'33	29°17	2°50	12°30	7°56	26°11	3°24	14° 0	23°48	23°10	1°D41	2°27	7°56	4°14	T 11
F 12	19 21 4	20°53'56	11♒12	2°58	13°40	8°40	26° 9	3°30	14° 3	23°46	23°11	1°42	2°24	8° 3	4°15	F 12
S 13	19 25 0	21°51'19	23°13	3°11	14°50	9°24	26° 7	3°36	14° 6	23°45	23°12	1°42	2°21	8° 9	4°17	S 13
S 14	19 28 57	22°48'41	5♓23	3°28	16° 0	10° 9	26° 5	3°42	14° 9	23°43	23°14	1°43	2°18	8°16	4°18	S 14
M15	19 32 53	23°46'02	17°45	3°50	17°10	10°53	26° 3	3°48	14°12	23°42	23°15	1°44	2°15	8°23	4°19	M15
T 16	19 36 50	24°43'23	0♈22	4°16	18°20	11°37	26° 2	3°53	14°14	23°41	23°16	1°44	2°11	8°29	4°20	T 16
W17	19 40 46	25°40'44	13°17	4°47	19°31	12°21	26° 1	3°59	14°17	23°39	23°17	1°45	2° 8	8°36	4°21	W17
T 18	19 44 43	26°38'05	26°32	5°22	20°41	13° 5	26° 0	4° 5	14°20	23°38	23°18	1°R45	2° 5	8°43	4°22	T 18
F 19	19 48 39	27°35'25	10♉11	6° 2	21°51	13°49	25°59	4°10	14°23	23°37	23°19	1°45	2° 2	8°49	4°23	F 19
S 20	19 52 36	28°32'46	24°13	6°46	23° 2	14°33	25°58	4°16	14°25	23°35	23°21	1°45	1°59	8°56	4°24	S 20
S 21	19 56 33	29°30'06	8♊38	7°35	24°12	15°17	25°58	4°21	14°28	23°34	23°22	1°44	1°56	9° 3	4°25	S 21
M22	20 0 29	0♌27'27	23°22	8°27	25°23	16° 0	25°58	4°26	14°31	23°33	23°23	1°44	1°52	9° 9	4°26	M22
T 23	20 4 26	1°24'47	8♋21	9°24	26°34	16°44	25°D58	4°32	14°33	23°32	23°24	1°D44	1°49	9°16	4°27	T 23
W24	20 8 22	2°22'07	23°26	10°25	27°44	17°28	25°58	4°37	14°36	23°31	23°25	1°44	1°46	9°23	4°27	W24
T 25	20 12 19	3°19'27	8♌29	11°30	28°55	18°11	25°58	4°42	14°39	23°29	23°26	1°R44	1°43	9°29	4°28	T 25
F 26	20 16 15	4°16'46	23°21	12°39	0♋ 6	18°55	25°58	4°47	14°41	23°28	23°27	1°44	1°40	9°36	4°29	F 26
S 27	20 20 12	5°14'05	7♍54	13°52	1°17	19°38	25°59	4°52	14°44	23°27	23°28	1°44	1°36	9°43	4°29	S 27
S 28	20 24 8	6°11'24	22° 5	15° 9	2°28	20°21	26° 0	4°57	14°46	23°26	23°29	1°43	1°33	9°49	4°30	S 28
M29	20 28 5	7° 8'42	5♎49	16°29	3°39	21° 5	26° 1	5° 2	14°48	23°25	23°30	1°43	1°30	9°56	4°30	M29
T 30	20 32 2	8° 6'00	19° 7	17°53	4°50	21°48	26° 2	5° 7	14°51	23°24	23°31	1°42	1°27	10° 3	4°31	T 30
W31	20 35 58	9♌ 3'17	2♏ 0	19♋22	6♋ 1	22♊31	26♏ 3	5♊11	14♊53	23♐23	23♊32	1♌42	1♌24	10♑ 9	4♉31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n50	5n 7	4n19	19n24	3s43	17n59	2s13	19n28	0s38	18s 8	1n 8	18n24	2s 6	22n 5	0s 9	21s35	1n31	10n 9	12s54	19n34	19n19	20s47	13n 0	0n17
T 2	22 45	0 28	4 54	19 15	3 54	18 14	2 12	19 37	0 37	18 8	1 8	18 25	2 6	22 5	0 9	21 35	1 31	10 9	12 54	19 34	19 20	20 48	13 1	0 17
W 3	22 40	4s 4	5 12	19 6	4 4	18 28	2 11	19 47	0 36	18 7	1 8	18 26	2 6	22 5	0 9	21 35	1 31	10 9	12 54	19 34	19 21	20 48	13 1	0 17
T 4	22 35	8 20	5 15	18 58	4 12	18 41	2 11	19 56	0 36	18 7	1 7	18 27	2 6	22 6	0 9	21 35	1 31	10 9	12 54	19 34	19 21	20 48	13 2	0 17
F 5	22 29	12 9	5 3	18 52	4 19	18 55	2 10	20 6	0 35	18 6	1 7	18 28	2 6	22 6	0 9	21 35	1 31	10 9	12 54	19 34	19 22	20 49	13 2	0 17
S 6	22 23	15 26	4 38	18 47	4 25	19 7	2 8	20 14	0 34	18 6	1 7	18 29	2 6	22 7	0 9	21 35	1 31	10 9	12 54	19 35	19 23	20 49	13 3	0 17
S 7	22 16	18 2	4 2	18 43	4 29	19 20	2 7	20 23	0 34	18 5	1 7	18 30	2 6	22 7	0 9	21 35	1 31	10 9	12 55	19 35	19 24	20 50	13 3	0 17
M 8	22 9	19 51	3 15	18 40	4 32	19 32	2 6	20 32	0 33	18 5	1 6	18 31	2 6	22 7	0 8	21 35	1 31	10 9	12 55	19 36	19 24	20 50	13 4	0 17
T 9	22 2	20 47	2 19	18 39	4 33	19 43	2 5	20 40	0 32	18 4	1 6	18 33	2 7	22 8	0 8	21 35	1 31	10 9	12 55	19 36	19 25	20 51	13 4	0 17
W10	21 54	20 49	1 18	18 39	4 33	19 54	2 3	20 48	0 32	18 4	1 6	18 34	2 7	22 8	0 8	21 35	1 31	10 9	12 55	19 36	19 26	20 51	13 5	0 17
T 11	21 46	19 54	0 13	18 40	4 32	20 5	2 2	20 56	0 31	18 4	1 6	18 35	2 7	22 8	0 8	21 35	1 31	10 9	12 55	19 37	19 26	20 51	13 5	0 17
F 12	21 37	18 6	0s53	18 42	4 30	20 15	2 0	21 4	0 30	18 4	1 5	18 36	2 7	22 9	0 8	21 34	1 31	10 9	12 55	19 37	19 27	20 52	13 5	0 17
S 13	21 28	15 30	1 57	18 45	4 27	20 24	1 59	21 11	0 29	18 3	1 5	18 37	2 7	22 9	0 8	21 34	1 31	10 9	12 55	19 36	19 28	20 52	13 6	0 17
S 14	21 19	12 12	2 56	18 48	4 23	20 33	1 57	21 18	0 29	18 3	1 5	18 37	2 7	22 9	0 8	21 34	1 31	10 9	12 55	19 36	19 29	20 53	13 6	0 17
M15	21 10	8 19	3 49	18 53	4 17	20 42	1 55	21 25	0 28	18 3	1 5	18 38	2 7	22 10	0 8	21 34	1 31	10 9	12 55	19 36	19 29	20 53	13 6	0 17
T 16	21 0	4 1	4 31	18 59	4 11	20 50	1 54	21 32	0 27	18 3	1 4	18 39	2 7	22 10	0 8	21 34	1 31	10 9	12 55	19 36	19 30	20 53	13 7	0 16
W17	20 49	0n34	5 1	19 5	4 4	20 58	1 52	21 38	0 26	18 3	1 4	18 40	2 7	22 10	0 8	21 34	1 31	10 9	12 55	19 36	19 31	20 54	13 7	0 16
T 18	20 39	5 13	5 16	19 11	3 56	21 5	1 50	21 45	0 26	18 3	1 4	18 41	2 8	22 11	0 8	21 34	1 30	10 9	12 56	19 36	19 31	20 54	13 7	0 16
F 19	20 28	9 46	5 14	19 18	3 48	21 11	1 48	21 51	0 25	18 3	1 4	18 42	2 8	22 11	0 8	21 34	1 30	10 9	12 56	19 36	19 32	20 55	13 8	0 16
S 20	20 16	13 55	4 54	19 25	3 39	21 17	1 46	21 57	0 24	18 3	1 3	18 43	2 8	22 11	0 8	21 34	1 30	10 9	12 56	19 36	19 33	20 55	13 8	0 16
S 21	20 5	17 22	4 14	19 33	3 29	21 23	1 44	22 2	0 23	18 3	1 3	18 44	2 8	22 12	0 8	21 34	1 30	10 9	12 56	19 36	19 33	20 55	13 8	0 16
M22	19 53	19 47	3 18	19 40	3 18	21 27	1 42	22 8	0 23	18 3	1 3	18 45	2 8	22 12	0 8	21 34	1 30	10 9	12 56	19 36	19 34	20 56	13 8	0 16
T 23	19 40	20 52	2 6	19 47	3 7	21 32	1 39	22 13	0 22	18 4	1 3	18 45	2 8	22 12	0 8	21 34	1 30	10 9	12 56	19 36	19 35	20 56	13 9	0 16
W24	19 28	20 28	0 46	19 54	2 56	21 36	1 37	22 18	0 21	18 4	1 2	18 46	2 8	22 13	0 8	21 34	1 30	10 9	12 56	19 36	19 36	20 56	13 9	0 16
T 25	19 15	18 35	0n37	20 1	2 44	21 39	1 35	22 22	0 20	18 4	1 2	18 47	2 9	22 13	0 8	21 34	1 30	10 9	12 56	19 36	19 36	20 57	13 9	0 16
F 26	19 1	15 28	1 57	20 7	2 32	21 41	1 32	22 27	0 20	18 4	1 2	18 48	2 9	22 13	0 8	21 34	1 30	10 8	12 57	19 36	19 37	20 57	13 9	0 16
S 27	18 48	11 26	3 8	20 12	2 20	21 43	1 30	22 31	0 19	18 5	1 2	18 48	2 9	22 13	0 8	21 34	1 30	10 8	12 57	19 36	19 38	20 58	13 9	0 16
S 28	18 34	6 52	4 5	20 17	2 7	21 45	1 28	22 35	0 18	18 5	1 2	18 49	2 9	22 14	0 8	21 34	1 30	10 8	12 57	19 36	19 38	20 58	13 9	0 16
M29	18 19	2 6	4 46	20 20	1 54	21 46	1 25	22 39	0 17	18 6	1 1	18 50	2 9	22 14	0 8	21 34	1 30	10 8	12 57	19 36	19 39	20 58	13 9	0 16
T 30	18 5	2s38	5 10	20 22	1 41	21 46	1 23	22 42	0 16	18 6	1 1	18 50	2 9	22 14	0 8	21 34	1 30	10 8	12 57	19 36	19 40	20 59	13 10	0 16
W31	17n50	7s 5	5n18	20n24	1s28	21n46	1s20	22n46	0s16	18s 7	1n 1	18n51	2s10	22n15	0s 8	21s34	1n30	10n 8	12s57	19n36	19n40	20s59	13n10	0n16

Julian Day Number = 3043053.5, Delta T = 02h22m46s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'32, Lahiri = 46°33'32

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

AUGUST 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 55	10♌ 0'34	14♏32	20♋53	7♋12	23♊14	26♏ 5	5♊16	14♊55	23°R22	23♊33	1°D42	1♌21	10♉16	4♉32	T 1
F 2	20 43 51	10°57'51	26°47	22°29	8°23	23°57	26° 7	5°20	14°58	23♐21	23°34	1♌42	1°17	10°23	4°32	F 2
S 3	20 47 48	11°55'08	8♐49	24° 8	9°34	24°40	26° 8	5°25	15° 0	23°20	23°35	1°43	1°14	10°29	4°32	S 3
S 4	20 51 44	12°52'25	20°42	25°50	10°45	25°23	26°10	5°29	15° 2	23°19	23°36	1°44	1°11	10°36	4°32	S 4
M 5	20 55 41	13°49'41	2♉31	27°36	11°57	26° 6	26°13	5°33	15° 4	23°18	23°37	1°45	1° 8	10°43	4°32	M 5
T 6	20 59 37	14°46'57	14°19	29°24	13° 8	26°48	26°15	5°38	15° 6	23°17	23°38	1°46	1° 5	10°49	4°32	T 6
W 7	21 3 34	15°44'14	26°10	1♌16	14°19	27°31	26°18	5°42	15° 9	23°16	23°39	1°R47	1° 2	10°56	4°R32	W 7
T 8	21 7 31	16°41'30	8♒ 7	3°11	15°31	28°13	26°20	5°46	15°11	23°16	23°40	1°47	0°58	11° 2	4°32	T 8
F 9	21 11 27	17°38'46	20°11	5° 8	16°42	28°56	26°23	5°50	15°13	23°15	23°41	1°46	0°55	11° 9	4°32	F 9
S 10	21 15 24	18°36'03	2♓24	7° 8	17°54	29°38	26°26	5°54	15°15	23°14	23°42	1°44	0°52	11°16	4°32	S 10
S 11	21 19 20	19°33'20	14°48	9°10	19° 5	0♋21	26°30	5°58	15°17	23°13	23°42	1°42	0°49	11°22	4°32	S 11
M12	21 23 17	20°30'37	27°25	11°13	20°17	1° 3	26°33	6° 1	15°18	23°13	23°43	1°39	0°46	11°29	4°32	M12
T 13	21 27 13	21°27'55	10♈16	13°18	21°29	1°45	26°37	6° 5	15°20	23°12	23°44	1°37	0°42	11°36	4°31	T 13
W14	21 31 10	22°25'13	23°21	15°24	22°40	2°27	26°40	6° 8	15°22	23°11	23°45	1°34	0°39	11°42	4°31	W14
T 15	21 35 6	23°22'32	6♉42	17°32	23°52	3° 9	26°44	6°12	15°24	23°11	23°46	1°32	0°36	11°49	4°30	T 15
F 16	21 39 3	24°19'52	20°19	19°39	25° 4	3°51	26°48	6°15	15°26	23°10	23°46	1°D32	0°33	11°56	4°30	F 16
S 17	21 43 0	25°17'12	4♊14	21°47	26°16	4°33	26°52	6°19	15°27	23°10	23°47	1°32	0°30	12° 2	4°29	S 17
S 18	21 46 56	26°14'34	18°25	23°55	27°28	5°15	26°57	6°22	15°29	23° 9	23°48	1°33	0°27	12° 9	4°29	S 18
M19	21 50 53	27°11'56	2♋51	26° 3	28°40	5°57	27° 1	6°25	15°30	23° 8	23°49	1°34	0°23	12°16	4°28	M19
T 20	21 54 49	28° 9'19	17°28	28°10	29°52	6°38	27° 6	6°28	15°32	23° 8	23°49	1°35	0°20	12°22	4°28	T 20
W21	21 58 46	29° 6'42	2♌14	0♍16	1♌ 4	7°20	27°11	6°31	15°34	23° 8	23°50	1°R36	0°17	12°29	4°27	W21
T 22	22 2 42	0♍ 4'07	17° 0	2°21	2°16	8° 1	27°16	6°33	15°35	23° 7	23°51	1°35	0°14	12°36	4°26	T 22
F 23	22 6 39	1° 1'32	1♍40	4°26	3°28	8°43	27°21	6°36	15°36	23° 7	23°51	1°33	0°11	12°42	4°25	F 23
S 24	22 10 35	1°58'57	16° 7	6°29	4°41	9°24	27°26	6°39	15°38	23° 6	23°52	1°30	0° 8	12°49	4°24	S 24
S 25	22 14 32	2°56'23	0♎15	8°31	5°53	10° 5	27°32	6°41	15°39	23° 6	23°52	1°25	0° 4	12°56	4°23	S 25
M26	22 18 29	3°53'50	14° 1	10°31	7° 5	10°46	27°38	6°44	15°40	23° 6	23°53	1°20	0° 1	13° 2	4°22	M26
T 27	22 22 25	4°51'17	27°22	12°30	8°18	11°28	27°43	6°46	15°42	23° 6	23°54	1°16	29♋58	13° 9	4°21	T 27
W28	22 26 22	5°48'45	10♏18	14°27	9°30	12° 9	27°49	6°48	15°43	23° 5	23°54	1°12	29°55	13°16	4°20	W28
T 29	22 30 18	6°46'13	22°53	16°23	10°43	12°49	27°55	6°50	15°44	23° 5	23°55	1° 9	29°52	13°22	4°19	T 29
F 30	22 34 15	7°43'42	5♐ 8	18°17	11°55	13°30	28° 1	6°52	15°45	23° 5	23°55	1°D 8	29°48	13°29	4°18	F 30
S 31	22 38 11	8♍41'12	17♐10	20♍10	13♌ 8	14♋11	28♏ 8	6♊54	15♊46	23♐ 5	23♊56	1♌ 9	29♋45	13♉35	4♉17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n35	11s 7	5n10	20n23	1s15	21n45	1s17	22n49	0s15	18s 7	1n 1	18n52	2s10	22n15	0s 8	21s34	1n30	10n 8	12s57	19n36	19n41	20s59	13n10	0n15	
F 2	17 20	14 36	4 48	20 21	1 2	21 43	1 15	22 52	0 14	18 8	1 0	18 52	2 10	22 15	0 8	21 34	1 30	10 8	12 58	19 36	19 42	21 0	13 10	0 15	
S 3	17 4	17 24	4 13	20 18	0 49	21 41	1 12	22 54	0 13	18 9	1 0	18 53	2 10	22 15	0 8	21 34	1 30	10 8	12 58	19 36	19 43	21 0	13 10	0 15	
S 4	16 48	19 26	3 29	20 12	0 36	21 39	1 9	22 57	0 12	18 9	1 0	18 54	2 10	22 16	0 8	21 34	1 30	10 7	12 58	19 36	19 43	21 0	13 10	0 15	
M 5	16 32	20 37	2 35	20 5	0 23	21 36	1 7	22 59	0 11	18 10	1 0	18 54	2 10	22 16	0 8	21 34	1 30	10 7	12 58	19 36	19 44	21 0	13 10	0 15	
T 6	16 15	20 53	1 35	19 55	0 11	21 32	1 4	23 1	0 11	18 11	0 59	18 55	2 11	22 16	0 8	21 34	1 30	10 7	12 58	19 36	19 45	21 1	13 10	0 15	
W 7	15 59	20 13	0 31	19 43	0n 1	21 27	1 1	23 3	0 10	18 12	0 59	18 55	2 11	22 16	0 8	21 34	1 30	10 7	12 59	19 35	19 45	21 1	13 10	0 15	
T 8	15 42	18 39	0s35	19 29	0 13	21 22	0 58	23 4	0 9	18 13	0 59	18 56	2 11	22 16	0 8	21 34	1 30	10 7	12 59	19 35	19 46	21 1	13 9	0 15	
F 9	15 25	16 13	1 40	19 12	0 24	21 17	0 55	23 5	0 8	18 14	0 59	18 56	2 11	22 17	0 8	21 34	1 30	10 7	12 59	19 36	19 47	21 2	13 9	0 15	
S 10	15 7	13 2	2 41	18 53	0 34	21 10	0 53	23 6	0 7	18 14	0 58	18 57	2 11	22 17	0 8	21 34	1 30	10 7	12 59	19 36	19 47	21 2	13 9	0 15	
S 11	14 49	9 15	3 36	18 31	0 44	21 4	0 50	23 7	0 6	18 15	0 58	18 57	2 11	22 17	0 8	21 34	1 30	10 6	12 59	19 36	19 48	21 2	13 9	0 15	
M12	14 32	5 1	4 21	18 7	0 54	20 56	0 47	23 8	0 6	18 16	0 58	18 58	2 12	22 17	0 8	21 34	1 29	10 6	12 59	19 37	19 49	21 2	13 9	0 15	
T 13	14 13	0 29	4 54	17 40	1 2	20 48	0 44	23 8	0 5	18 18	0 58	18 58	2 12	22 18	0 8	21 34	1 29	10 6	13 0	19 38	19 49	21 3	13 9	0 15	
W14	13 55	4n 9	5 12	17 12	1 10	20 40	0 41	23 9	0 4	18 19	0 57	18 59	2 12	22 18	0 8	21 34	1 29	10 6	13 0	19 38	19 50	21 3	13 9	0 15	
T 15	13 37	8 41	5 14	16 40	1 17	20 31	0 38	23 9	0 3	18 20	0 57	18 59	2 12	22 18	0 8	21 34	1 29	10 6	13 0	19 39	19 51	21 3	13 8	0 15	
F 16	13 18	12 52	4 58	16 7	1 24	20 21	0 35	23 8	0 2	18 21	0 57	18 59	2 12	22 18	0 8	21 34	1 29	10 6	13 0	19 39	19 51	21 4	13 8	0 15	
S 17	12 59	16 27	4 25	15 32	1 29	20 11	0 32	23 8	0 1	18 22	0 57	19 0	2 13	22 18	0 8	21 34	1 29	10 5	13 0	19 39	19 52	21 4	13 8	0 14	
S 18	12 40	19 9	3 36	14 54	1 34	20 0	0 30	23 7	0 0	18 23	0 56	19 0	2 13	22 18	0 8	21 34	1 29	10 5	13 1	19 38	19 53	21 4	13 8	0 14	
M19	12 20	20 40	2 32	14 15	1 38	19 49	0 27	23 6	0n 1	18 25	0 56	19 0	2 13	22 19	0 8	21 34	1 29	10 5	13 1	19 38	19 53	21 4	13 7	0 14	
T 20	12 1	20 50	1 17	13 35	1 41	19 37	0 24	23 5	0 1	18 26	0 56	19 1	2 13	22 19	0 8	21 34	1 29	10 5	13 1	19 38	19 54	21 5	13 7	0 14	
W21	11 41	19 33	0n 3	12 53	1 43	19 24	0 21	23 4	0 2	18 27	0 56	19 1	2 13	22 19	0 8	21 34	1 29	10 5	13 1	19 38	19 55	21 5	13 7	0 14	
T 22	11 21	16 56	1 24	12 10	1 44	19 11	0 18	23 3	0 3	18 28	0 56	19 1	2 14	22 19	0 8	21 34	1 29	10 5	13 1	19 38	19 55	21 5	13 7	0 14	
F 23	11 1	13 15	2 37	11 26	1 45	18 58	0 15	23 1	0 4	18 30	0 55	19 1	2 14	22 19	0 8	21 34	1 29	10 4	13 2	19 38	19 56	21 5	13 6	0 14	
S 24	10 41	8 49	3 40	10 41	1 45	18 44	0 12	22 59	0 5	18 31	0 55	19 2	2 14	22 19	0 8	21 34	1 29	10 4	13 2	19 39	19 57	21 5	13 6	0 14	
S 25	10 20	4 0	4 28	9 55	1 44	18 29	0 9	22 57	0 6	18 33	0 55	19 2	2 14	22 20	0 8	21 34	1 29	10 4	13 2	19 40	19 57	21 6	13 5	0 14	
M26	10 0	0s53	4 58	9 9	1 43	18 14	0 6	22 55	0 7	18 34	0 55	19 2	2 14	22 20	0 8	21 34	1 29	10 4	13 2	19 41	19 58	21 6	13 5	0 14	
T 27	9 39	5 35	5 12	8 22	1 41	17 58	0 4	22 52	0 8	18 36	0 54	19 2	2 15	22 20	0 8	21 34	1 29	10 4	13 3	19 42	19 59	21 6	13 5	0 14	
W28	9 18	9 53	5 8	7 35	1 38	17 42	0 1	22 50	0 9	18 37	0 54	19 2	2 15	22 20	0 8	21 34	1 29	10 3	13 3	19 43	19 59	21 6	13 4	0 14	
T 29	8 57	13 39	4 50	6 48	1 35	17 26	0n 2	22 47	0 10	18 39	0 54	19 3	2 15	22 20	0 8	21 35	1 29	10 3	13 3	19 44	20 0	21 6	13 4	0 14	
F 30	8 36	16 43	4 19	6 0	1 32	17 9	0 5	22 44	0 11	18 40	0 54	19 3	2 15	22 20	0 8	21 35	1 29	10 3	13 3	19 44	20 1	21 7	13 3	0 14	
S 31	8n15	19s 1	3n37	5n12	1n28	16n51	0n 8	22n40	0n12	18s42	0n54	19n 3	2s15	22n20	0s 8	21s35	1n29	10n 3	13s 3	19n44	20n 1	21s 7	13n 3	0n14	

Julian Day Number = 3043084.5, Delta T = 02h22m47s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'36, Lahiri = 46°33'37

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

SEPTEMBER 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 8	9♍38'42	29♐ 3	22♍ 1	14♌20	14♋52	28♏14	6♊56	15♊47	23°R 5	23♊56	1♌10	29♋42	13♑42	4°R16	S 1
M 2	22 46 4	10°36'13	10♑51	23°51	15°33	15°32	28°21	6°58	15°48	23♐ 5	23°56	1°12	29°39	13°49	4♉14	M 2
T 3	22 50 1	11°33'44	22°41	25°39	16°45	16°13	28°28	7° 0	15°49	23° 5	23°57	1°13	29°36	13°55	4°13	T 3
W 4	22 53 57	12°31'16	4♒35	27°25	17°58	16°53	28°34	7° 1	15°50	23°D 5	23°57	1°R13	29°33	14° 2	4°11	W 4
T 5	22 57 54	13°28'49	16°38	29°10	19°11	17°33	28°42	7° 3	15°50	23° 5	23°58	1°12	29°29	14° 9	4°10	T 5
F 6	23 1 51	14°26'23	28°53	0♎53	20°24	18°13	28°49	7° 4	15°51	23° 5	23°58	1° 9	29°26	14°15	4° 8	F 6
S 7	23 5 47	15°23'58	11♓22	2°35	21°37	18°53	28°56	7° 5	15°52	23° 5	23°58	1° 4	29°23	14°22	4° 7	S 7
S 8	23 9 44	16°21'34	24° 5	4°15	22°50	19°33	29° 3	7° 6	15°52	23° 5	23°59	0°57	29°20	14°29	4° 5	S 8
M 9	23 13 40	17°19'11	7♈ 2	5°54	24° 2	20°13	29°11	7° 7	15°53	23° 5	23°59	0°49	29°17	14°35	4° 4	M 9
T 10	23 17 37	18°16'49	20°14	7°31	25°15	20°53	29°19	7° 8	15°54	23° 5	23°59	0°41	29°13	14°42	4° 2	T 10
W11	23 21 33	19°14'28	3♉38	9° 7	26°28	21°33	29°26	7° 9	15°54	23° 6	24° 0	0°34	29°10	14°49	4° 0	W11
T 12	23 25 30	20°12'09	17°14	10°41	27°42	22°13	29°34	7°10	15°55	23° 6	24° 0	0°28	29° 7	14°55	3°58	T 12
F 13	23 29 26	21° 9'52	1♊ 0	12°14	28°55	22°52	29°42	7°10	15°55	23° 6	24° 0	0°24	29° 4	15° 2	3°57	F 13
S 14	23 33 23	22° 7'35	14°55	13°45	0♍ 8	23°32	29°50	7°11	15°55	23° 6	24° 0	0°22	29° 1	15° 9	3°55	S 14
S 15	23 37 20	23° 5'21	28°59	15°15	1°21	24°11	29°59	7°11	15°56	23° 7	24° 0	0°D22	28°58	15°15	3°53	S 15
M16	23 41 16	24° 3'08	13♋11	16°43	2°34	24°50	0♐ 7	7°11	15°56	23° 7	24° 1	0°23	28°54	15°22	3°51	M16
T 17	23 45 13	25° 0'57	27°28	18°10	3°48	25°29	0°16	7°12	15°56	23° 8	24° 1	0°R24	28°51	15°28	3°49	T 17
W18	23 49 9	25°58'47	11♌49	19°35	5° 1	26° 8	0°24	7°R12	15°56	23° 8	24° 1	0°23	28°48	15°35	3°47	W18
T 19	23 53 6	26°56'39	26°11	20°59	6°14	26°47	0°33	7°12	15°56	23° 8	24° 1	0°21	28°45	15°42	3°45	T 19
F 20	23 57 2	27°54'32	10♍29	22°21	7°28	27°26	0°42	7°11	15°R56	23° 9	24° 1	0°16	28°42	15°48	3°43	F 20
S 21	0 0 59	28°52'26	24°37	23°42	8°41	28° 5	0°51	7°11	15°56	23°10	24° 1	0° 8	28°39	15°55	3°41	S 21
S 22	0 4 55	29°50'22	8♎32	25° 1	9°55	28°44	1° 0	7°11	15°56	23°10	24° 1	29♋59	28°35	16° 2	3°39	S 22
M23	0 8 52	0♎48'20	22° 9	26°18	11° 8	29°22	1° 9	7°10	15°56	23°11	24°R 1	29°49	28°32	16° 8	3°37	M23
T 24	0 12 48	1°46'19	5♏25	27°34	12°22	0♌ 0	1°18	7°10	15°56	23°11	24° 1	29°39	28°29	16°15	3°34	T 24
W25	0 16 45	2°44'19	18°19	28°47	13°36	0°39	1°28	7° 9	15°56	23°12	24° 1	29°30	28°26	16°22	3°32	W25
T 26	0 20 42	3°42'20	0♐52	29°59	14°49	1°17	1°37	7° 8	15°56	23°13	24° 1	29°23	28°23	16°28	3°30	T 26
F 27	0 24 38	4°40'23	13° 8	1♏ 9	16° 3	1°55	1°47	7° 7	15°55	23°13	24° 1	29°19	28°19	16°35	3°27	F 27
S 28	0 28 35	5°38'27	25°10	2°17	17°17	2°33	1°56	7° 6	15°55	23°14	24° 1	29°17	28°16	16°42	3°25	S 28
S 29	0 32 31	6°36'32	7♑ 2	3°23	18°30	3°11	2° 6	7° 5	15°55	23°15	24° 1	29°D16	28°13	16°48	3°23	S 29
M30	0 36 28	7♎34'39	18♑51	4♏26	19♍44	3♌49	2♐16	7♊ 4	15♊54	23♐16	24♊ 1	29♋16	28♋10	16♑55	3♉20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	20s27	2n46	4n25	1n23	16n33	0n10	22n37	0n12	18s44	0n53	19n 3	2s16	22n20	0s 8	21s35	1n28	10n 3	13s 4	19n43	20n 2	21s 7	13n 2	0n13
M 2	7 32	20 59	1 49	3 37	1 18	16 15	0 13	22 33	0 13	18 45	0 53	19 3	2 16	22 21	0 8	21 35	1 28	10 2	13 4	19 43	20 3	21 7	13 2	0 13
T 3	7 10	20 35	0 46	2 50	1 13	15 56	0 16	22 30	0 14	18 47	0 53	19 3	2 16	22 21	0 8	21 35	1 28	10 2	13 4	19 43	20 3	21 7	13 1	0 13
W 4	6 48	19 15	0s18	2 2	1 7	15 36	0 18	22 26	0 15	18 49	0 53	19 3	2 16	22 21	0 8	21 35	1 28	10 2	13 4	19 43	20 4	21 8	13 1	0 13
T 5	6 26	17 2	1 23	1 15	1 1	15 16	0 21	22 22	0 16	18 50	0 53	19 3	2 16	22 21	0 8	21 35	1 28	10 2	13 5	19 43	20 5	21 8	13 0	0 13
F 6	6 4	14 1	2 24	0 29	0 54	14 56	0 24	22 17	0 17	18 52	0 52	19 3	2 17	22 21	0 8	21 35	1 28	10 1	13 5	19 44	20 5	21 8	13 0	0 13
S 7	5 42	10 20	3 20	0s18	0 47	14 36	0 26	22 13	0 18	18 54	0 52	19 3	2 17	22 21	0 8	21 35	1 28	10 1	13 5	19 45	20 6	21 8	12 59	0 13
S 8	5 20	6 7	4 7	1 4	0 40	14 14	0 29	22 8	0 19	18 56	0 52	19 3	2 17	22 21	0 8	21 35	1 28	10 1	13 5	19 46	20 7	21 8	12 59	0 13
M 9	4 58	1 33	4 42	1 49	0 33	13 53	0 31	22 3	0 20	18 57	0 52	19 3	2 17	22 21	0 8	21 35	1 28	10 1	13 6	19 48	20 7	21 8	12 58	0 13
T 10	4 36	3n 9	5 2	2 34	0 25	13 31	0 34	21 58	0 21	18 59	0 52	19 3	2 17	22 21	0 8	21 35	1 28	10 1	13 6	19 50	20 8	21 8	12 57	0 13
W11	4 13	7 48	5 7	3 19	0 18	13 9	0 36	21 53	0 22	19 1	0 51	19 3	2 18	22 21	0 8	21 35	1 28	10 0	13 6	19 51	20 9	21 9	12 57	0 13
T 12	3 51	12 7	4 55	4 3	0 10	12 46	0 39	21 48	0 23	19 3	0 51	19 3	2 18	22 21	0 8	21 35	1 28	10 0	13 6	19 52	20 9	21 9	12 56	0 13
F 13	3 28	15 51	4 25	4 46	0 1	12 23	0 41	21 42	0 24	19 5	0 51	19 3	2 18	22 21	0 8	21 35	1 28	10 0	13 7	19 53	20 10	21 9	12 55	0 13
S 14	3 6	18 45	3 40	5 29	0s 7	12 0	0 43	21 37	0 25	19 7	0 51	19 3	2 18	22 21	0 8	21 35	1 28	10 0	13 7	19 54	20 11	21 9	12 55	0 13
S 15	2 43	20 33	2 41	6 11	0 15	11 36	0 45	21 31	0 26	19 9	0 51	19 3	2 18	22 21	0 8	21 36	1 28	9 59	13 7	19 54	20 11	21 9	12 54	0 12
M16	2 21	21 4	1 31	6 53	0 24	11 13	0 48	21 25	0 27	19 11	0 50	19 2	2 19	22 21	0 8	21 36	1 28	9 59	13 7	19 54	20 12	21 9	12 53	0 12
T 17	1 58	20 14	0 16	7 34	0 32	10 48	0 50	21 19	0 28	19 13	0 50	19 2	2 19	22 21	0 8	21 36	1 28	9 59	13 8	19 53	20 13	21 9	12 52	0 12
W18	1 35	18 4	1n 1	8 14	0 41	10 24	0 52	21 13	0 29	19 14	0 50	19 2	2 19	22 21	0 8	21 36	1 28	9 59	13 8	19 53	20 13	21 9	12 52	0 12
T 19	1 12	14 47	2 14	8 54	0 50	9 59	0 54	21 6	0 30	19 16	0 50	19 2	2 19	22 21	0 8	21 36	1 28	9 58	13 8	19 54	20 14	21 10	12 51	0 12
F 20	0 49	10 37	3 18	9 32	0 59	9 34	0 56	21 0	0 31	19 18	0 50	19 2	2 20	22 21	0 8	21 36	1 27	9 58	13 8	19 55	20 14	21 10	12 50	0 12
S 21	0 27	5 55	4 8	10 10	1 8	9 8	0 58	20 53	0 32	19 20	0 49	19 1	2 20	22 21	0 8	21 36	1 27	9 58	13 8	19 57	20 15	21 10	12 49	0 12
S 22	0 4	1 0	4 43	10 48	1 17	8 43	1 0	20 47	0 33	19 22	0 49	19 1	2 20	22 21	0 8	21 36	1 27	9 58	13 9	19 59	20 16	21 10	12 49	0 12
M23	0s19	3s53	5 2	11 24	1 26	8 17	1 2	20 40	0 34	19 24	0 49	19 1	2 20	22 21	0 8	21 36	1 27	9 58	13 9	20 1	20 16	21 10	12 48	0 12
T 24	0 42	8 27	5 3	11 59	1 35	7 50	1 3	20 33	0 35	19 27	0 49	19 1	2 20	22 21	0 8	21 36	1 27	9 57	13 9	20 3	20 17	21 10	12 47	0 12
W25	1 5	12 30	4 48	12 34	1 44	7 24	1 5	20 26	0 36	19 29	0 49	19 0	2 21	22 21	0 8	21 36	1 27	9 57	13 9	20 5	20 18	21 10	12 46	0 12
T 26	1 28	15 55	4 20	13 8	1 52	6 57	1 7	20 18	0 37	19 31	0 49	19 0	2 21	22 21	0 8	21 36	1 27	9 57	13 10	20 6	20 18	21 10	12 45	0 12
F 27	1 50	18 32	3 40	13 40	2 1	6 31	1 8	20 11	0 38	19 33	0 48	19 0	2 21	22 21	0 8	21 36	1 27	9 57	13 10	20 7	20 19	21 10	12 44	0 12
S 28	2 13	20 17	2 52	14 12	2 10	6 4	1 10	20 4	0 39	19 35	0 48	18 59	2 21	22 21	0 8	21 37	1 27	9 56	13 10	20 7	20 20	21 10	12 44	0 12
S 29	2 36	21 7	1 56	14 42	2 19	5 36	1 12	19 56	0 40	19 37	0 48	18 59	2 21	22 21	0 8	21 37	1 27	9 56	13 10	20 7	20 20	21 10	12 43	0 11
M30	2s59	21s 0	0n55	15s12	2s27	5n 9	1n13	19n48	0n42	19s39	0n48	18n58	2s21	22n21	0s 8	21s37	1n27	9n56	13s11	20n 7	20n21	21s10	12n42	0n11

Julian Day Number = 3043115.5, Delta T = 02h22m47s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'41, Lahiri = 46°33'41

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

OCTOBER 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 24	8♎32'47	0♒41	5♏27	20♍58	4♌26	2♐26	7°R 3	15°R54	23♐17	24°R 0	29°R17	28♋ 7	17♑ 2	3°R18	T 1
W 2	0 44 21	9°30'57	12°38	6°26	22°12	5° 4	2°36	7♊ 2	15♊53	23°18	24♊ 0	29♋16	28° 4	17° 8	3♉16	W 2
T 3	0 48 17	10°29'07	24°46	7°22	23°26	5°41	2°46	7° 0	15°52	23°19	24° 0	29°13	28° 0	17°15	3°13	T 3
F 4	0 52 14	11°27'19	7♓10	8°15	24°40	6°18	2°56	6°58	15°52	23°19	24° 0	29° 8	27°57	17°21	3°11	F 4
S 5	0 56 11	12°25'33	19°52	9° 4	25°54	6°56	3° 7	6°57	15°51	23°20	24° 0	29° 0	27°54	17°28	3° 8	S 5
S 6	1 0 7	13°23'48	2♈53	9°51	27° 8	7°33	3°17	6°55	15°50	23°21	23°59	28°50	27°51	17°35	3° 5	S 6
M 7	1 4 4	14°22'05	16°12	10°34	28°22	8°10	3°28	6°53	15°50	23°23	23°59	28°38	27°48	17°41	3° 3	M 7
T 8	1 8 0	15°20'23	29°48	11°13	29°36	8°46	3°38	6°51	15°49	23°24	23°59	28°26	27°45	17°48	3° 0	T 8
W 9	1 11 57	16°18'44	13♉38	11°49	0♎50	9°23	3°49	6°49	15°48	23°25	23°58	28°15	27°41	17°55	2°58	W 9
T 10	1 15 53	17°17'06	27°37	12°20	2° 4	10° 0	4° 0	6°47	15°47	23°26	23°58	28° 6	27°38	18° 1	2°55	T 10
F 11	1 19 50	18°15'30	11♊42	12°46	3°18	10°36	4°10	6°45	15°46	23°27	23°58	27°59	27°35	18° 8	2°53	F 11
S 12	1 23 46	19°13'57	25°50	13° 7	4°33	11°12	4°21	6°42	15°45	23°28	23°57	27°56	27°32	18°15	2°50	S 12
S 13	1 27 43	20°12'25	9♋58	13°23	5°47	11°48	4°32	6°40	15°44	23°29	23°57	27°54	27°29	18°21	2°47	S 13
M14	1 31 40	21°10'56	24° 5	13°34	7° 1	12°25	4°43	6°37	15°43	23°31	23°56	27°54	27°25	18°28	2°45	M14
T 15	1 35 36	22° 9'28	8♌10	13°R38	8°15	13° 0	4°54	6°35	15°42	23°32	23°56	27°54	27°22	18°35	2°42	T 15
W16	1 39 33	23° 8'03	22°12	13°36	9°30	13°36	5° 6	6°32	15°40	23°33	23°56	27°52	27°19	18°41	2°39	W16
T 17	1 43 29	24° 6'40	6♍10	13°27	10°44	14°12	5°17	6°29	15°39	23°35	23°55	27°49	27°16	18°48	2°36	T 17
F 18	1 47 26	25° 5'19	20° 2	13°11	11°59	14°47	5°28	6°26	15°38	23°36	23°55	27°42	27°13	18°55	2°34	F 18
S 19	1 51 22	26° 4'00	3♎46	12°48	13°13	15°23	5°40	6°23	15°37	23°37	23°54	27°32	27°10	19° 1	2°31	S 19
S 20	1 55 19	27° 2'42	17°18	12°18	14°27	15°58	5°51	6°20	15°35	23°39	23°54	27°21	27° 6	19° 8	2°28	S 20
M21	1 59 15	28° 1'27	0♏37	11°40	15°42	16°33	6° 3	6°17	15°34	23°40	23°53	27° 8	27° 3	19°14	2°25	M21
T 22	2 3 12	29° 0'14	13°39	10°55	16°56	17° 8	6°14	6°14	15°32	23°42	23°52	26°55	27° 0	19°21	2°23	T 22
W23	2 7 8	29°59'02	26°24	10° 4	18°11	17°43	6°26	6°10	15°31	23°43	23°52	26°43	26°57	19°28	2°20	W23
T 24	2 11 5	0♏57'53	8♐51	9° 7	19°25	18°17	6°38	6° 7	15°29	23°45	23°51	26°34	26°54	19°34	2°17	T 24
F 25	2 15 2	1°56'45	21° 3	8° 5	20°40	18°52	6°50	6° 3	15°28	23°46	23°51	26°27	26°50	19°41	2°14	F 25
S 26	2 18 58	2°55'39	3♑ 3	7° 0	21°55	19°26	7° 2	6° 0	15°26	23°48	23°50	26°23	26°47	19°48	2°12	S 26
S 27	2 22 55	3°54'34	14°54	5°52	23° 9	20° 0	7°13	5°56	15°25	23°49	23°49	26°21	26°44	19°54	2° 9	S 27
M28	2 26 51	4°53'31	26°42	4°43	24°24	20°34	7°25	5°52	15°23	23°51	23°49	26°D20	26°41	20° 1	2° 6	M28
T 29	2 30 48	5°52'30	8♒31	3°36	25°39	21° 8	7°38	5°49	15°21	23°52	23°48	26°R20	26°38	20° 8	2° 3	T 29
W30	2 34 44	6°51'31	20°28	2°32	26°53	21°41	7°50	5°45	15°19	23°54	23°47	26°20	26°35	20°14	2° 1	W30
T 31	2 38 41	7♏50'33	2♓38	1♏32	28♎ 8	22♌15	8♐ 2	5♊41	15♊18	23♐56	23♊47	26♋17	26♋31	20♑21	1♉58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	19s57	0s 7	15s40	2s35	4n41	1n14	19n40	0n43	19s41	0n48	18n58	2s22	22n21	0s 8	21s37	1n27	9n56	13s11	20n 7	20n21	21s10	12n41	0n11
W 2	3 44	18 0	1 11	16 7	2 44	4 14	1 16	19 32	0 44	19 43	0 48	18 58	2 22	22 21	0 8	21 37	1 27	9 55	13 11	20 8	20 22	21 10	12 40	0 11
T 3	4 7	15 13	2 11	16 33	2 52	3 46	1 17	19 24	0 45	19 45	0 47	18 57	2 22	22 21	0 8	21 37	1 27	9 55	13 11	20 8	20 23	21 10	12 39	0 11
F 4	4 30	11 42	3 7	16 58	2 59	3 18	1 18	19 16	0 46	19 47	0 47	18 57	2 22	22 21	0 8	21 37	1 27	9 55	13 12	20 9	20 23	21 10	12 38	0 11
S 5	4 52	7 35	3 55	17 21	3 7	2 50	1 19	19 8	0 47	19 49	0 47	18 56	2 22	22 21	0 8	21 37	1 27	9 55	13 12	20 11	20 24	21 10	12 37	0 11
S 6	5 15	3 1	4 31	17 42	3 14	2 22	1 20	19 0	0 48	19 52	0 47	18 56	2 23	22 21	0 8	21 37	1 27	9 54	13 12	20 13	20 25	21 10	12 36	0 11
M 7	5 37	1n47	4 54	18 2	3 20	1 53	1 21	18 51	0 49	19 54	0 47	18 55	2 23	22 21	0 8	21 37	1 27	9 54	13 12	20 15	20 25	21 10	12 35	0 11
T 8	5 59	6 36	5 1	18 21	3 27	1 25	1 22	18 43	0 50	19 56	0 47	18 55	2 23	22 21	0 8	21 38	1 27	9 54	13 13	20 18	20 26	21 10	12 35	0 11
W 9	6 22	11 10	4 51	18 37	3 33	0 57	1 23	18 34	0 51	19 58	0 47	18 54	2 23	22 21	0 8	21 38	1 27	9 54	13 13	20 20	20 26	21 10	12 34	0 11
T 10	6 44	15 11	4 23	18 52	3 38	0 28	1 24	18 26	0 52	20 0	0 46	18 54	2 23	22 21	0 8	21 38	1 26	9 53	13 13	20 22	20 27	21 10	12 33	0 11
F 11	7 6	18 23	3 39	19 4	3 43	0s 0	1 25	18 17	0 54	20 2	0 46	18 53	2 23	22 20	0 8	21 38	1 26	9 53	13 13	20 23	20 28	21 10	12 32	0 11
S 12	7 28	20 29	2 41	19 15	3 47	0 29	1 25	18 8	0 55	20 4	0 46	18 53	2 24	22 20	0 8	21 38	1 26	9 53	13 13	20 24	20 28	21 10	12 31	0 10
S 13	7 50	21 18	1 33	19 22	3 50	0 58	1 26	17 59	0 56	20 6	0 46	18 52	2 24	22 20	0 8	21 38	1 26	9 53	13 14	20 24	20 29	21 10	12 30	0 10
M14	8 12	20 46	0 20	19 28	3 52	1 26	1 26	17 51	0 57	20 9	0 46	18 52	2 24	22 20	0 8	21 38	1 26	9 52	13 14	20 24	20 30	21 10	12 29	0 10
T 15	8 33	18 56	0n54	19 30	3 54	1 55	1 27	17 42	0 58	20 11	0 46	18 51	2 24	22 20	0 8	21 38	1 26	9 52	13 14	20 24	20 30	21 10	12 28	0 10
W16	8 55	15 57	2 5	19 30	3 54	2 24	1 27	17 33	0 59	20 13	0 46	18 50	2 24	22 20	0 8	21 38	1 26	9 52	13 14	20 24	20 31	21 10	12 27	0 10
T 17	9 16	12 5	3 8	19 27	3 53	2 52	1 28	17 23	1 0	20 15	0 45	18 50	2 24	22 20	0 8	21 38	1 26	9 52	13 14	20 25	20 31	21 10	12 26	0 10
F 18	9 38	7 34	3 59	19 20	3 51	3 21	1 28	17 14	1 2	20 17	0 45	18 49	2 24	22 20	0 8	21 39	1 26	9 52	13 15	20 26	20 32	21 10	12 25	0 10
S 19	9 59	2 44	4 35	19 9	3 47	3 49	1 28	17 5	1 3	20 19	0 45	18 49	2 25	22 19	0 8	21 39	1 26	9 51	13 15	20 28	20 33	21 10	12 24	0 10
S 20	10 20	2s10	4 56	18 55	3 42	4 18	1 28	16 56	1 4	20 21	0 45	18 48	2 25	22 19	0 8	21 39	1 26	9 51	13 15	20 31	20 33	21 10	12 23	0 10
M21	10 41	6 54	5 0	18 37	3 35	4 46	1 28	16 46	1 5	20 23	0 45	18 47	2 25	22 19	0 8	21 39	1 26	9 51	13 15	20 33	20 34	21 10	12 22	0 10
T 22	11 2	11 13	4 48	18 15	3 27	5 14	1 28	16 37	1 6	20 26	0 45	18 47	2 25	22 19	0 8	21 39	1 26	9 51	13 16	20 35	20 34	21 10	12 21	0 10
W23	11 22	14 56	4 22	17 49	3 16	5 43	1 28	16 28	1 7	20 28	0 45	18 46	2 25	22 19	0 8	21 39	1 26	9 50	13 16	20 38	20 35	21 10	12 20	0 10
T 24	11 43	17 54	3 43	17 19	3 4	6 11	1 28	16 18	1 9	20 30	0 44	18 45	2 25	22 19	0 8	21 39	1 26	9 50	13 16	20 40	20 36	21 10	12 19	0 10
F 25	12 3	20 1	2 55	16 46	2 50	6 39	1 28	16 9	1 10	20 32	0 44	18 45	2 25	22 19	0 8	21 39	1 26	9 50	13 16	20 41	20 36	21 10	12 18	0 9
S 26	12 23	21 12	2 0	16 9	2 34	7 7	1 27	15 59	1 11	20 34	0 44	18 44	2 25	22 18	0 8	21 39	1 26	9 50	13 16	20 42	20 37	21 10	12 17	0 9
S 27	12 43	21 24	1 0	15 31	2 17	7 34	1 27	15 50	1 12	20 36	0 44	18 43	2 26	22 18	0 8	21 40	1 26	9 50	13 16	20 42	20 38	21 10	12 16	0 9
M28	13 2	20 40	0s 2	14 50	1 58	8 2	1 27	15 40	1 13	20 38	0 44	18 42	2 26	22 18	0 8	21 40	1 26	9 49	13 17	20 42	20 38	21 10	12 15	0 9
T 29	13 22	19 1	1 4	14 9	1 39	8 29	1 26	15 31	1 15	20 40	0 44	18 42	2 26	22 18	0 8	21 40	1 26	9 49	13 17	20 42	20 39	21 9	12 14	0 9
W30	13 41	16 30	2 4	13 28	1 18	8 56	1 26	15 21	1 16	20 42	0 44	18 41	2 26	22 18	0 8	21 40	1 26	9 49	13 17	20 42	20 39	21 9	12 13	0 9
T 31	14s 0	13s15	3s 0	12s48	0s58	9s23	1n25	15n12	1n17	20s44	0n44	18n40	2s26	22n17	0s 8	21s40	1n26	9n49	13s17	20n43	20n40	21s 9	12n12	0n 9

Julian Day Number = 3043145.5, Delta T = 02h22m48s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'45, Lahiri = 46°33'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3619
geocentric

NOVEMBER 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 37	8♏49'37	15♓ 5	0°R39	29♎23	22♌48	8♐14	5°R37	15°R16	23♐57	23°R46	26°R13	26♋28	20♑28	1°R55	F 1
S 2	2 46 34	9°48'42	27°54	29♎54	0♏37	23°21	8°26	5♊33	15♊14	23°59	23♊45	26♋ 5	26°25	20°34	1♉52	S 2
S 3	2 50 31	10°47'49	11♈ 6	29°18	1°52	23°54	8°39	5°29	15°12	24° 1	23°44	25°56	26°22	20°41	1°50	S 3
M 4	2 54 27	11°46'59	24°42	28°52	3° 7	24°27	8°51	5°25	15°10	24° 3	23°43	25°45	26°19	20°47	1°47	M 4
T 5	2 58 24	12°46'09	8♉39	28°37	4°22	24°59	9° 3	5°21	15° 8	24° 4	23°43	25°33	26°16	20°54	1°44	T 5
W 6	3 2 20	13°45'22	22°53	28°D32	5°37	25°32	9°16	5°16	15° 6	24° 6	23°42	25°22	26°12	21° 1	1°42	W 6
T 7	3 6 17	14°44'37	7♊19	28°38	6°51	26° 4	9°28	5°12	15° 4	24° 8	23°41	25°13	26° 9	21° 7	1°39	T 7
F 8	3 10 13	15°43'55	21°50	28°55	8° 6	26°36	9°41	5° 8	15° 2	24°10	23°40	25° 7	26° 6	21°14	1°36	F 8
S 9	3 14 10	16°43'14	6♋20	29°23	9°21	27° 8	9°53	5° 3	15° 0	24°12	23°39	25° 3	26° 3	21°21	1°34	S 9
S 10	3 18 6	17°42'35	20°45	29°59	10°36	27°39	10° 6	4°59	14°58	24°14	23°38	25°D 2	26° 0	21°27	1°31	S 10
M11	3 22 3	18°41'59	5♌ 0	0♏44	11°51	28°11	10°19	4°54	14°56	24°16	23°38	25° 2	25°56	21°34	1°28	M11
T 12	3 26 0	19°41'25	19° 5	1°38	13° 6	28°42	10°31	4°50	14°54	24°17	23°37	25°R 2	25°53	21°41	1°26	T 12
W13	3 29 56	20°40'53	2♍58	2°38	14°21	29°13	10°44	4°45	14°51	24°19	23°36	25° 2	25°50	21°47	1°23	W13
T 14	3 33 53	21°40'24	16°41	3°45	15°36	29°44	10°57	4°41	14°49	24°21	23°35	24°59	25°47	21°54	1°21	T 14
F 15	3 37 49	22°39'56	0♎12	4°58	16°51	0♍14	11° 9	4°36	14°47	24°23	23°34	24°54	25°44	22° 1	1°18	F 15
S 16	3 41 46	23°39'31	13°33	6°15	18° 6	0°45	11°22	4°31	14°45	24°25	23°33	24°46	25°41	22° 7	1°16	S 16
S 17	3 45 42	24°39'08	26°41	7°37	19°21	1°15	11°35	4°27	14°42	24°27	23°32	24°37	25°37	22°14	1°13	S 17
M18	3 49 39	25°38'46	9♏37	9° 2	20°36	1°45	11°48	4°22	14°40	24°29	23°31	24°26	25°34	22°20	1°11	M18
T 19	3 53 35	26°38'27	22°20	10°30	21°51	2°14	12° 1	4°17	14°38	24°31	23°30	24°15	25°31	22°27	1° 8	T 19
W20	3 57 32	27°38'10	4♐50	12° 0	23° 6	2°44	12°14	4°12	14°35	24°33	23°29	24° 5	25°28	22°34	1° 6	W20
T 21	4 1 29	28°37'55	17° 7	13°33	24°21	3°13	12°27	4° 8	14°33	24°35	23°28	23°57	25°25	22°40	1° 4	T 21
F 22	4 5 25	29°37'42	29°12	15° 7	25°36	3°42	12°40	4° 3	14°31	24°38	23°27	23°52	25°22	22°47	1° 1	F 22
S 23	4 9 22	0♐37'30	11♑ 7	16°42	26°51	4°11	12°53	3°58	14°28	24°40	23°26	23°48	25°18	22°54	0°59	S 23
S 24	4 13 18	1°37'20	22°56	18°19	28° 6	4°39	13° 6	3°53	14°26	24°42	23°25	23°D47	25°15	23° 0	0°57	S 24
M25	4 17 15	2°37'12	4♒42	19°56	29°21	5° 7	13°19	3°49	14°24	24°44	23°24	23°48	25°12	23° 7	0°54	M25
T 26	4 21 11	3°37'05	16°30	21°34	0♐37	5°35	13°32	3°44	14°21	24°46	23°23	23°49	25° 9	23°14	0°52	T 26
W27	4 25 8	4°37'00	28°25	23°12	1°52	6° 3	13°45	3°39	14°19	24°48	23°22	23°50	25° 6	23°20	0°50	W27
T 28	4 29 4	5°36'56	10♓33	24°50	3° 7	6°30	13°58	3°34	14°16	24°50	23°21	23°R50	25° 2	23°27	0°48	T 28
F 29	4 33 1	6°36'54	22°58	26°29	4°22	6°57	14°11	3°29	14°14	24°52	23°20	23°49	24°59	23°34	0°46	F 29
S 30	4 36 58	7♐36'54	5♈46	28♏ 7	5♐37	7♍24	14♐25	3♊25	14♊11	24♐55	23♊19	23♋45	24♋56	23♑40	0♉44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	9s20	3s48	12s11	0s37	9s50	1n24	15n 2	1n18	20s46	0n44	18n39	2s26	22n17	0s 8	21s40	1n26	9n49	13s17	20n43	20n41	21s 9	12n11	0n 9
S 2	14 38	4 55	4 27	11 36	0 17	10 17	1 24	14 52	1 20	20 48	0 43	18 39	2 26	22 17	0 8	21 40	1 25	9 48	13 18	20 45	20 41	21 9	12 10	0 9
S 3	14 56	0 8	4 52	11 6	0n 2	10 43	1 23	14 43	1 21	20 50	0 43	18 38	2 26	22 17	0 8	21 40	1 25	9 48	13 18	20 47	20 42	21 9	12 9	0 9
M 4	15 14	4n48	5 2	10 39	0 21	11 9	1 22	14 33	1 22	20 52	0 43	18 37	2 26	22 17	0 8	21 40	1 25	9 48	13 18	20 49	20 42	21 9	12 8	0 9
T 5	15 32	9 36	4 54	10 18	0 38	11 35	1 21	14 24	1 24	20 54	0 43	18 36	2 26	22 16	0 8	21 41	1 25	9 48	13 18	20 51	20 43	21 9	12 7	0 9
W 6	15 50	14 0	4 28	10 2	0 53	12 1	1 20	14 14	1 25	20 56	0 43	18 35	2 26	22 16	0 8	21 41	1 25	9 48	13 18	20 53	20 43	21 9	12 6	0 8
T 7	16 7	17 39	3 45	9 51	1 7	12 26	1 19	14 4	1 26	20 58	0 43	18 35	2 27	22 16	0 8	21 41	1 25	9 47	13 18	20 54	20 44	21 8	12 5	0 8
F 8	16 24	20 12	2 47	9 45	1 20	12 51	1 18	13 55	1 27	21 0	0 43	18 34	2 27	22 16	0 8	21 41	1 25	9 47	13 18	20 55	20 45	21 8	12 4	0 8
S 9	16 41	21 27	1 38	9 44	1 31	13 16	1 17	13 45	1 29	21 2	0 43	18 33	2 27	22 16	0 8	21 41	1 25	9 47	13 19	20 56	20 45	21 8	12 3	0 8
S 10	16 58	21 16	0 23	9 48	1 40	13 40	1 16	13 36	1 30	21 4	0 43	18 32	2 27	22 15	0 8	21 41	1 25	9 47	13 19	20 56	20 46	21 8	12 2	0 8
M11	17 14	19 42	0n53	9 57	1 48	14 5	1 14	13 26	1 31	21 6	0 42	18 31	2 27	22 15	0 8	21 41	1 25	9 47	13 19	20 56	20 46	21 8	12 1	0 8
T 12	17 30	16 57	2 5	10 9	1 54	14 28	1 13	13 17	1 33	21 8	0 42	18 30	2 27	22 15	0 8	21 41	1 25	9 47	13 19	20 56	20 47	21 8	12 0	0 8
W13	17 46	13 15	3 8	10 25	1 59	14 52	1 12	13 7	1 34	21 10	0 42	18 30	2 27	22 15	0 8	21 42	1 25	9 46	13 19	20 56	20 48	21 7	11 59	0 8
T 14	18 1	8 54	3 59	10 44	2 2	15 15	1 10	12 58	1 36	21 12	0 42	18 29	2 27	22 14	0 8	21 42	1 25	9 46	13 19	20 57	20 48	21 7	11 58	0 8
F 15	18 17	4 9	4 37	11 6	2 4	15 37	1 9	12 48	1 37	21 13	0 42	18 28	2 27	22 14	0 8	21 42	1 25	9 46	13 19	20 58	20 49	21 7	11 57	0 8
S 16	18 31	0s42	4 59	11 31	2 6	16 0	1 7	12 39	1 38	21 15	0 42	18 27	2 27	22 14	0 8	21 42	1 25	9 46	13 19	20 59	20 49	21 7	11 56	0 8
S 17	18 46	5 28	5 4	11 57	2 6	16 21	1 6	12 30	1 40	21 17	0 42	18 26	2 27	22 14	0 8	21 42	1 25	9 46	13 20	21 1	20 50	21 7	11 55	0 8
M18	19 0	9 55	4 54	12 24	2 5	16 43	1 4	12 20	1 41	21 19	0 42	18 25	2 27	22 13	0 8	21 42	1 25	9 46	13 20	21 3	20 51	21 7	11 54	0 7
T 19	19 14	13 51	4 29	12 53	2 3	17 4	1 2	12 11	1 43	21 21	0 42	18 25	2 27	22 13	0 8	21 42	1 25	9 45	13 20	21 5	20 51	21 6	11 53	0 7
W20	19 28	17 7	3 52	13 23	2 1	17 24	1 1	12 2	1 44	21 22	0 42	18 24	2 27	22 13	0 8	21 42	1 25	9 45	13 20	21 6	20 52	21 6	11 52	0 7
T 21	19 41	19 34	3 4	13 54	1 58	17 44	0 59	11 53	1 45	21 24	0 42	18 23	2 27	22 13	0 8	21 42	1 25	9 45	13 20	21 8	20 52	21 6	11 51	0 7
F 22	19 54	21 5	2 8	14 25	1 54	18 4	0 57	11 44	1 47	21 26	0 41	18 22	2 27	22 12	0 8	21 42	1 25	9 45	13 20	21 9	20 53	21 6	11 50	0 7
S 23	20 6	21 39	1 8	14 56	1 50	18 23	0 55	11 35	1 48	21 28	0 41	18 21	2 27	22 12	0 8	21 43	1 25	9 45	13 20	21 9	20 53	21 6	11 49	0 7
S 24	20 18	21 13	0 5	15 27	1 45	18 42	0 53	11 26	1 50	21 29	0 41	18 20	2 27	22 12	0 8	21 43	1 25	9 45	13 20	21 9	20 54	21 5	11 49	0 7
M25	20 30	19 52	0s59	15 58	1 40	19 0	0 51	11 17	1 51	21 31	0 41	18 20	2 27	22 12	0 8	21 43	1 25	9 45	13 20	21 9	20 55	21 5	11 48	0 7
T 26	20 42	17 39	2 0	16 29	1 34	19 18	0 49	11 8	1 53	21 33	0 41	18 19	2 27	22 11	0 8	21 43	1 25	9 45	13 20	21 9	20 55	21 5	11 47	0 7
W27	20 53	14 40	2 56	16 59	1 29	19 35	0 47	10 59	1 54	21 34	0 41	18 18	2 27	22 11	0 8	21 43	1 25	9 44	13 20	21 9	20 56	21 5	11 46	0 7
T 28	21 3	11 2	3 46	17 29	1 23	19 51	0 45	10 51	1 56	21 36	0 41	18 17	2 27	22 11	0 8	21 43	1 25	9 44	13 20	21 9	20 56	21 4	11 45	0 7
F 29	21 13	6 51	4 26	17 58	1 16	20 7	0 43	10 42	1 57	21 38	0 41	18 16	2 26	22 11	0 8	21 43	1 25	9 44	13 20	21 9	20 57	21 4	11 44	0 7
S 30	21s23	2s15	4s54	18s26	1n10	20s23	0n41	10n34	1n59	21s39	0n41	18n15	2s26	22n10	0s 8	21s43	1n25	9n44	13s21	21n10	20n57	21s 4	11n44	0n 6

Julian Day Number = 3043176.5, Delta T = 02h22m49s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'49, Lahiri = 46°33'50

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ASTRODIENST EPHEMERIS for the year 3619
geocentric

DECEMBER 3619 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 54	8♐36'54	18♈59	29♏46	6♐52	7♍50	14♐38	3°R20	14°R 9	24♐57	23°R18	23°R40	24♋53	23♉47	0°R42	S 1
M 2	4 44 51	9°36'57	2♉39	1♐24	8° 8	8°16	14°51	3♊15	14♊ 6	24°59	23♊17	23♋33	24°50	23°54	0♉40	M 2
T 3	4 48 47	10°37'01	16°46	3° 2	9°23	8°42	15° 4	3°10	14° 4	25° 1	23°15	23°26	24°47	24° 0	0°38	T 3
W 4	4 52 44	11°37'07	1♊15	4°40	10°38	9° 8	15°17	3° 5	14° 1	25° 3	23°14	23°19	24°43	24° 7	0°36	W 4
T 5	4 56 40	12°37'14	16° 2	6°18	11°53	9°33	15°30	3° 1	13°59	25° 6	23°13	23°14	24°40	24°13	0°34	T 5
F 6	5 0 37	13°37'23	0♋57	7°56	13° 8	9°58	15°44	2°56	13°56	25° 8	23°12	23°10	24°37	24°20	0°32	F 6
S 7	5 4 34	14°37'34	15°52	9°33	14°24	10°23	15°57	2°51	13°54	25°10	23°11	23° 8	24°34	24°27	0°30	S 7
S 8	5 8 30	15°37'47	0♌40	11°10	15°39	10°47	16°10	2°47	13°51	25°12	23°10	23°D 8	24°31	24°33	0°28	S 8
M 9	5 12 27	16°38'02	15°15	12°47	16°54	11°11	16°23	2°42	13°49	25°14	23° 9	23° 9	24°28	24°40	0°27	M 9
T 10	5 16 23	17°38'18	29°32	14°23	18° 9	11°35	16°36	2°38	13°47	25°17	23° 8	23°11	24°24	24°47	0°25	T 10
W11	5 20 20	18°38'37	13♍31	15°59	19°24	11°58	16°50	2°33	13°44	25°19	23° 7	23°R12	24°21	24°53	0°23	W11
T 12	5 24 16	19°38'57	27°10	17°35	20°40	12°21	17° 3	2°29	13°42	25°21	23° 5	23°12	24°18	25° 0	0°22	T 12
F 13	5 28 13	20°39'19	10♎32	19°11	21°55	12°43	17°16	2°24	13°39	25°23	23° 4	23°10	24°15	25° 7	0°20	F 13
S 14	5 32 9	21°39'43	23°37	20°46	23°10	13° 5	17°29	2°20	13°37	25°26	23° 3	23° 7	24°12	25°13	0°19	S 14
S 15	5 36 6	22°40'09	6♏26	22°21	24°26	13°27	17°43	2°15	13°34	25°28	23° 2	23° 3	24° 8	25°20	0°17	S 15
M16	5 40 3	23°40'36	19° 3	23°56	25°41	13°48	17°56	2°11	13°32	25°30	23° 1	22°57	24° 5	25°27	0°16	M16
T 17	5 43 59	24°41'05	1♐27	25°31	26°56	14° 9	18° 9	2° 7	13°29	25°32	23° 0	22°52	24° 2	25°33	0°15	T 17
W18	5 47 56	25°41'36	13°41	27° 5	28°11	14°30	18°22	2° 3	13°27	25°35	22°59	22°48	23°59	25°40	0°13	W18
T 19	5 51 52	26°42'08	25°45	28°40	29°27	14°50	18°35	1°58	13°24	25°37	22°58	22°44	23°56	25°46	0°12	T 19
F 20	5 55 49	27°42'42	7♑42	0♑14	0♑42	15°10	18°48	1°54	13°22	25°39	22°56	22°42	23°53	25°53	0°11	F 20
S 21	5 59 45	28°43'17	19°32	1°48	1°57	15°29	19° 2	1°50	13°20	25°41	22°55	22°D41	23°49	26° 0	0°10	S 21
S 22	6 3 42	29°43'53	1♒19	3°22	3°13	15°48	19°15	1°46	13°17	25°44	22°54	22°41	23°46	26° 6	0° 9	S 22
M23	6 7 38	0♑44'31	13° 6	4°56	4°28	16° 6	19°28	1°42	13°15	25°46	22°53	22°42	23°43	26°13	0° 8	M23
T 24	6 11 35	1°45'09	24°54	6°29	5°43	16°24	19°41	1°39	13°13	25°48	22°52	22°44	23°40	26°20	0° 7	T 24
W25	6 15 32	2°45'49	6♓50	8° 3	6°59	16°41	19°54	1°35	13°10	25°50	22°51	22°46	23°37	26°26	0° 6	W25
T 26	6 19 28	3°46'29	18°56	9°36	8°14	16°58	20° 7	1°31	13° 8	25°53	22°50	22°47	23°34	26°33	0° 5	T 26
F 27	6 23 25	4°47'11	1♈18	11°10	9°30	17°14	20°20	1°28	13° 6	25°55	22°49	22°R48	23°30	26°40	0° 4	F 27
S 28	6 27 21	5°47'53	13°59	12°43	10°45	17°30	20°33	1°24	13° 4	25°57	22°48	22°47	23°27	26°46	0° 3	S 28
S 29	6 31 18	6°48'37	27° 6	14°17	12° 0	17°45	20°46	1°21	13° 1	25°59	22°46	22°46	23°24	26°53	0° 3	S 29
M30	6 35 14	7°49'21	10♉39	15°50	13°16	18° 0	20°59	1°17	12°59	26° 2	22°45	22°45	23°21	27° 0	0° 2	M30
T 31	6 39 11	8♉50'06	24♉40	17♉23	14♉31	18♍14	21♐12	1♊14	12♊57	26♐ 4	22♊44	22♋43	23♋18	27♉ 6	0♉ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s33	2n36	5s 8	18s54	1n 3	20s38	0n39	10n25	2n 0	21s41	0n41	18n15	2s26	22n10	0s 8	21s43	1n25	9n44	13s21	21n11	20n58	21s 4	11n43	0n 6	
M 2	21 42	7 30	5 5	19 20	0 57	20 52	0 37	10 17	2 2	21 42	0 41	18 14	2 26	22 10	0 8	21 44	1 25	9 44	13 21	21 12	20 58	21 3	11 42	0 6	
T 3	21 51	12 9	4 44	19 46	0 50	21 5	0 35	10 9	2 4	21 44	0 41	18 13	2 26	22 9	0 8	21 44	1 25	9 44	13 21	21 13	20 59	21 3	11 41	0 6	
W 4	21 59	16 14	4 5	20 11	0 43	21 19	0 33	10 1	2 5	21 45	0 41	18 12	2 26	22 9	0 8	21 44	1 25	9 44	13 21	21 14	21 0	21 3	11 41	0 6	
T 5	22 7	19 23	3 8	20 35	0 36	21 31	0 30	9 53	2 7	21 47	0 40	18 11	2 26	22 9	0 8	21 44	1 25	9 44	13 21	21 15	21 0	21 2	11 40	0 6	
F 6	22 14	21 16	1 58	20 58	0 29	21 43	0 28	9 45	2 8	21 48	0 40	18 11	2 26	22 9	0 8	21 44	1 25	9 44	13 21	21 16	21 1	21 2	11 39	0 6	
S 7	22 21	21 38	0 40	21 20	0 22	21 54	0 26	9 37	2 10	21 50	0 40	18 10	2 26	22 8	0 8	21 44	1 25	9 44	13 21	21 16	21 1	21 2	11 38	0 6	
S 8	22 28	20 30	0n41	21 40	0 15	22 5	0 23	9 30	2 12	21 51	0 40	18 9	2 26	22 8	0 8	21 44	1 25	9 44	13 21	21 16	21 2	21 2	11 38	0 6	
M 9	22 34	18 0	1 58	22 0	0 8	22 14	0 21	9 22	2 13	21 52	0 40	18 8	2 26	22 8	0 8	21 44	1 25	9 43	13 21	21 16	21 2	21 1	11 37	0 6	
T 10	22 40	14 26	3 6	22 18	0 1	22 24	0 19	9 15	2 15	21 54	0 40	18 7	2 25	22 7	0 8	21 44	1 25	9 43	13 21	21 15	21 3	21 1	11 36	0 6	
W11	22 45	10 8	4 1	22 36	0s 6	22 32	0 16	9 7	2 17	21 55	0 40	18 7	2 25	22 7	0 8	21 44	1 25	9 43	13 21	21 15	21 4	21 1	11 36	0 6	
T 12	22 50	5 25	4 41	22 52	0 13	22 40	0 14	9 0	2 19	21 56	0 40	18 6	2 25	22 7	0 8	21 44	1 25	9 43	13 21	21 15	21 4	21 0	11 35	0 5	
F 13	22 54	0 33	5 5	23 7	0 19	22 47	0 12	8 53	2 20	21 58	0 40	18 5	2 25	22 7	0 8	21 45	1 25	9 43	13 21	21 16	21 5	21 0	11 35	0 5	
S 14	22 58	4s14	5 13	23 21	0 26	22 54	0 9	8 47	2 22	21 59	0 40	18 5	2 25	22 6	0 8	21 45	1 25	9 43	13 21	21 16	21 5	21 0	11 34	0 5	
S 15	23 2	8 45	5 4	23 33	0 33	23 0	0 7	8 40	2 24	22 0	0 40	18 4	2 25	22 6	0 8	21 45	1 25	9 43	13 21	21 17	21 6	20 59	11 33	0 5	
M16	23 5	12 49	4 41	23 45	0 39	23 5	0 4	8 33	2 26	22 2	0 40	18 3	2 25	22 6	0 8	21 45	1 25	9 43	13 21	21 18	21 6	20 59	11 33	0 5	
T 17	23 7	16 16	4 5	23 55	0 46	23 10	0 2	8 27	2 27	22 3	0 40	18 3	2 24	22 5	0 8	21 45	1 25	9 43	13 21	21 19	21 7	20 59	11 32	0 5	
W18	23 10	18 58	3 18	24 4	0 52	23 13	0s 0	8 21	2 29	22 4	0 40	18 2	2 24	22 5	0 8	21 45	1 25	9 43	13 21	21 19	21 7	20 58	11 32	0 5	
T 19	23 11	20 47	2 23	24 11	0 58	23 16	0 3	8 15	2 31	22 5	0 40	18 1	2 24	22 5	0 8	21 45	1 25	9 43	13 20	21 20	21 8	20 58	11 31	0 5	
F 20	23 13	21 39	1 22	24 18	1 4	23 19	0 5	8 9	2 33	22 6	0 40	18 1	2 24	22 5	0 8	21 45	1 25	9 43	13 20	21 20	21 8	20 58	11 31	0 5	
S 21	23 13	21 32	0 17	24 23	1 10	23 20	0 8	8 3	2 35	22 7	0 40	18 0	2 24	22 4	0 8	21 45	1 25	9 43	13 20	21 20	21 9	20 57	11 30	0 5	
S 22	23 14	20 28	0s48	24 27	1 15	23 21	0 10	7 58	2 37	22 8	0 40	17 59	2 24	22 4	0 8	21 45	1 25	9 43	13 20	21 20	21 10	20 57	11 30	0 5	
M23	23 14	18 30	1 50	24 29	1 21	23 22	0 12	7 52	2 38	22 10	0 39	17 59	2 23	22 4	0 8	21 45	1 25	9 43	13 20	21 20	21 10	20 57	11 29	0 5	
T 24	23 13	15 46	2 49	24 30	1 26	23 21	0 15	7 47	2 40	22 11	0 39	17 58	2 23	22 4	0 8	21 45	1 25	9 43	13 20	21 20	21 11	20 56	11 29	0 4	
W25	23 12	12 21	3 41	24 30	1 31	23 20	0 17	7 42	2 42	22 12	0 39	17 58	2 23	22 3	0 8	21 45	1 25	9 43	13 20	21 20	21 11	20 56	11 29	0 4	
T 26	23 11	8 23	4 23	24 29	1 36	23 18	0 20	7 38	2 44	22 13	0 39	17 57	2 23	22 3	0 8	21 45	1 25	9 43	13 20	21 19	21 12	20 55	11 28	0 4	
F 27	23 9	4 0	4 55	24 26	1 41	23 15	0 22	7 33	2 46	22 14	0 39	17 57	2 23	22 3	0 8	21 46	1 25	9 43	13 20	21 19	21 12	20 55	11 28	0 4	
S 28	23 6	0n39	5 13	24 22	1 45	23 12	0 24	7 29	2 48	22 15	0 39	17 56	2 22	22 2	0 8	21 46	1 25	9 43	13 20	21 19	21 13	20 55	11 27	0 4	
S 29	23 3	5 25	5 16	24 17	1 49	23 8	0 27	7 25	2 50	22 16	0 39	17 56	2 22	22 2	0 8	21 46	1 25	9 43	13 20	21 20	21 13	20 54	11 27	0 4	
M30	23 0	10 6	5 2	24 11	1 53	23 3	0 29	7 21	2 52	22 16	0 39	17 55	2 22	22 2	0 8	21 46	1 25	9 43	13 20	21 20	21 14	20 54	11 27	0 4	
T 31	22s56	14n25	4s29	24s 3	1s57	22s58	0s31	7n17	2n54	22s17	0n39	17n55	2s22	22n 2	0s 8	21s46	1n25	9n44	13s20	21n20	21n14	20s53	11n27	0n 4	

Julian Day Number = 3043206.5, Delta T = 02h22m50s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'53, Lahiri = 46°33'54

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

JANUARY 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 7	9♑50'52	9♊ 8	18♑56	15♑46	18♍28	21♐25	1°R11	12°R55	26♐ 6	22°R43	22°R41	23♋14	27♑13	0°R 1	W 1
T 2	6 47 4	10°51'39	23°58	20°30	17° 2	18°41	21°38	1♊ 8	12♊53	26° 8	22♊42	22♋40	23°11	27°19	0♉ 0	T 2
F 3	6 51 1	11°52'27	9♋ 4	22° 3	18°17	18°54	21°51	1° 5	12°51	26°10	22°41	22°39	23° 8	27°26	29♈59	F 3
S 4	6 54 57	12°53'16	24°16	23°36	19°32	19° 6	22° 4	1° 2	12°49	26°13	22°40	22°D39	23° 5	27°33	29°59	S 4
S 5	6 58 54	13°54'05	9♌25	25° 9	20°48	19°17	22°16	0°59	12°47	26°15	22°39	22°39	23° 2	27°39	29°59	S 5
M 6	7 2 50	14°54'56	24°22	26°42	22° 3	19°28	22°29	0°56	12°45	26°17	22°38	22°40	22°59	27°46	29°59	M 6
T 7	7 6 47	15°55'48	8♍59	28°14	23°18	19°38	22°42	0°53	12°43	26°19	22°37	22°40	22°55	27°53	29°59	T 7
W 8	7 10 43	16°56'41	23°13	29°47	24°34	19°47	22°54	0°51	12°41	26°21	22°36	22°41	22°52	27°59	29°58	W 8
T 9	7 14 40	17°57'35	7♎ 2	1♒20	25°49	19°56	23° 7	0°48	12°39	26°23	22°35	22°41	22°49	28° 6	29°58	T 9
F 10	7 18 37	18°58'30	20°25	2°52	27° 5	20° 4	23°20	0°46	12°37	26°25	22°34	22°R41	22°46	28°13	29°D58	F 10
S 11	7 22 33	19°59'26	3♏26	4°24	28°20	20°12	23°32	0°43	12°35	26°28	22°33	22°41	22°43	28°19	29°58	S 11
S 12	7 26 30	21° 0'23	16° 7	5°55	29°35	20°19	23°45	0°41	12°33	26°30	22°32	22°41	22°40	28°26	29°58	S 12
M13	7 30 26	22° 1'22	28°31	7°26	0♓51	20°25	23°57	0°39	12°31	26°32	22°31	22°41	22°36	28°33	29°58	M13
T 14	7 34 23	23° 2'21	10♐42	8°56	2° 6	20°30	24°10	0°37	12°30	26°34	22°30	22°D41	22°33	28°39	29°59	T 14
W15	7 38 19	24° 3'21	22°44	10°26	3°21	20°35	24°22	0°35	12°28	26°36	22°29	22°41	22°30	28°46	29°59	W15
T 16	7 42 16	25° 4'21	4♑38	11°55	4°37	20°39	24°34	0°33	12°26	26°38	22°28	22°41	22°27	28°53	29°59	T 16
F 17	7 46 12	26° 5'23	16°27	13°22	5°52	20°42	24°47	0°32	12°25	26°40	22°27	22°41	22°24	28°59	29°59	F 17
S 18	7 50 9	27° 6'25	28°15	14°48	7° 8	20°45	24°59	0°30	12°23	26°42	22°26	22°R41	22°20	29° 6	29°59	S 18
S 19	7 54 6	28° 7'27	10♒ 2	16°13	8°23	20°47	25°11	0°29	12°22	26°44	22°25	22°41	22°17	29°12	0♉ 0	S 19
M20	7 58 2	29° 8'30	21°52	17°36	9°38	20°48	25°23	0°27	12°20	26°46	22°25	22°41	22°14	29°19	0° 1	M20
T 21	8 1 59	0♒ 9'33	3♓45	18°56	10°54	20°R48	25°35	0°26	12°19	26°48	22°24	22°40	22°11	29°26	0° 1	T 21
W22	8 5 55	1°10'36	15°46	20°14	12° 9	20°47	25°47	0°25	12°17	26°50	22°23	22°38	22° 8	29°32	0° 2	W22
T 23	8 9 52	2°11'39	27°56	21°28	13°24	20°46	25°59	0°24	12°16	26°52	22°22	22°37	22° 5	29°39	0° 3	T 23
F 24	8 13 48	3°12'43	10♈19	22°39	14°40	20°44	26°11	0°23	12°15	26°54	22°21	22°36	22° 1	29°46	0° 3	F 24
S 25	8 17 45	4°13'46	22°59	23°45	15°55	20°41	26°23	0°22	12°13	26°56	22°20	22°35	21°58	29°52	0° 4	S 25
S 26	8 21 41	5°14'50	5♉58	24°47	17°11	20°37	26°34	0°21	12°12	26°57	22°20	22°D35	21°55	29°59	0° 5	S 26
M27	8 25 38	6°15'53	19°21	25°42	18°26	20°32	26°46	0°21	12°11	26°59	22°19	22°35	21°52	0♒ 6	0° 6	M27
T 28	8 29 35	7°16'56	3♊ 8	26°31	19°41	20°27	26°58	0°20	12°10	27° 1	22°18	22°36	21°49	0°12	0° 7	T 28
W29	8 33 31	8°17'59	17°21	27°12	20°57	20°21	27° 9	0°20	12° 9	27° 3	22°17	22°37	21°46	0°19	0° 8	W29
T 30	8 37 28	9°19'02	1♋59	27°46	22°12	20°13	27°21	0°19	12° 8	27° 5	22°17	22°38	21°42	0°26	0° 9	T 30
F 31	8 41 24	10♒20'05	16♋56	28♒ 9	23♒27	20♍ 6	27♐32	0♊19	12♊ 7	27♐ 6	22♊16	22°R39	21♋39	0♒32	0♉10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	18n 1	3s39	23s54	2s 0	22s52	0s33	7n14	2n56	22s18	0n39	17n54	2s22	22n 1	0s 8	21s46	1n25	9n44	13s19	21n20	21n15	20s53	11n26	0n 4
T 2	22 47	20 33	2 33	23 43	2 4	22 45	0 36	7 10	2 58	22 19	0 39	17 54	2 21	22 1	0 8	21 46	1 25	9 44	13 19	21 21	21 15	20 53	11 26	0 4
F 3	22 42	21 41	1 15	23 31	2 6	22 37	0 38	7 7	3 0	22 20	0 39	17 53	2 21	22 1	0 8	21 46	1 25	9 44	13 19	21 21	21 16	20 52	11 26	0 4
S 4	22 37	21 13	0n 9	23 18	2 9	22 29	0 40	7 5	3 2	22 21	0 39	17 53	2 21	22 1	0 8	21 46	1 25	9 44	13 19	21 21	21 16	20 52	11 26	0 4
S 5	22 31	19 13	1 32	23 4	2 11	22 20	0 42	7 2	3 4	22 21	0 39	17 53	2 21	22 0	0 8	21 46	1 25	9 44	13 19	21 21	21 17	20 51	11 25	0 3
M 6	22 24	15 55	2 47	22 48	2 13	22 10	0 44	7 0	3 6	22 22	0 39	17 52	2 20	22 0	0 8	21 46	1 25	9 44	13 19	21 21	21 18	20 51	11 25	0 3
T 7	22 17	11 41	3 50	22 31	2 14	22 0	0 47	6 58	3 9	22 23	0 39	17 52	2 20	22 0	0 8	21 46	1 25	9 44	13 19	21 21	21 18	20 50	11 25	0 3
W 8	22 10	6 55	4 37	22 13	2 15	21 49	0 49	6 56	3 11	22 24	0 39	17 52	2 20	22 0	0 7	21 46	1 25	9 44	13 18	21 20	21 19	20 50	11 25	0 3
T 9	22 2	1 56	5 6	21 54	2 16	21 38	0 51	6 55	3 13	22 24	0 39	17 52	2 20	21 59	0 7	21 46	1 25	9 44	13 18	21 20	21 19	20 50	11 25	0 3
F 10	21 54	3s 0	5 18	21 33	2 16	21 25	0 53	6 53	3 15	22 25	0 39	17 51	2 19	21 59	0 7	21 46	1 25	9 44	13 18	21 20	21 20	20 49	11 25	0 3
S 11	21 45	7 39	5 13	21 12	2 16	21 12	0 55	6 52	3 17	22 26	0 39	17 51	2 19	21 59	0 7	21 46	1 25	9 44	13 18	21 20	21 20	20 49	11 25	0 3
S 12	21 36	11 51	4 52	20 49	2 15	20 59	0 57	6 52	3 19	22 26	0 39	17 51	2 19	21 59	0 7	21 46	1 25	9 45	13 18	21 20	21 21	20 48	11 25	0 3
M13	21 27	15 27	4 18	20 24	2 14	20 45	0 59	6 51	3 21	22 27	0 39	17 51	2 19	21 59	0 7	21 46	1 25	9 45	13 18	21 20	21 21	20 48	11 25	0 3
T 14	21 17	18 20	3 33	19 59	2 12	20 30	1 0	6 51	3 24	22 27	0 39	17 51	2 18	21 58	0 7	21 46	1 25	9 45	13 18	21 20	21 22	20 47	11 25	0 3
W15	21 7	20 23	2 39	19 33	2 9	20 15	1 2	6 51	3 26	22 28	0 39	17 50	2 18	21 58	0 7	21 46	1 25	9 45	13 17	21 20	21 22	20 47	11 25	0 3
T 16	20 56	21 30	1 39	19 6	2 6	19 59	1 4	6 52	3 28	22 28	0 39	17 50	2 18	21 58	0 7	21 47	1 25	9 45	13 17	21 20	21 23	20 46	11 25	0 3
F 17	20 45	21 39	0 35	18 37	2 3	19 42	1 6	6 53	3 30	22 29	0 39	17 50	2 18	21 58	0 7	21 47	1 25	9 45	13 17	21 20	21 23	20 46	11 25	0 3
S 18	20 33	20 50	0s31	18 8	1 58	19 25	1 7	6 54	3 32	22 29	0 39	17 50	2 17	21 58	0 7	21 47	1 25	9 45	13 17	21 20	21 24	20 45	11 25	0 2
S 19	20 21	19 6	1 35	17 38	1 53	19 7	1 9	6 55	3 35	22 30	0 39	17 50	2 17	21 57	0 7	21 47	1 25	9 46	13 17	21 20	21 24	20 45	11 25	0 2
M20	20 9	16 33	2 35	17 8	1 47	18 49	1 11	6 57	3 37	22 30	0 39	17 50	2 17	21 57	0 7	21 47	1 25	9 46	13 16	21 21	21 25	20 44	11 25	0 2
T 21	19 56	13 18	3 29	16 37	1 41	18 30	1 12	6 59	3 39	22 31	0 39	17 50	2 17	21 57	0 7	21 47	1 25	9 46	13 16	21 21	21 25	20 44	11 25	0 2
W22	19 43	9 28	4 14	16 5	1 33	18 11	1 14	7 1	3 41	22 31	0 39	17 50	2 16	21 57	0 7	21 47	1 25	9 46	13 16	21 21	21 26	20 43	11 25	0 2
T 23	19 30	5 14	4 49	15 34	1 25	17 51	1 15	7 3	3 43	22 31	0 39	17 50	2 16	21 57	0 7	21 47	1 25	9 46	13 16	21 21	21 26	20 43	11 25	0 2
F 24	19 16	0 43	5 10	15 2	1 15	17 31	1 17	7 6	3 45	22 32	0 39	17 50	2 16	21 57	0 7	21 47	1 25	9 46	13 16	21 21	21 27	20 42	11 25	0 2
S 25	19 2	3n56	5 17	14 30	1 5	17 10	1 18	7 9	3 48	22 32	0 39	17 50	2 15	21 56	0 7	21 47	1 25	9 46	13 15	21 21	21 27	20 42	11 26	0 2
S 26	18 47	8 32	5 9	13 59	0 53	16 49	1 19	7 13	3 50	22 32	0 39	17 51	2 15	21 56	0 7	21 47	1 25	9 47	13 15	21 21	21 28	20 41	11 26	0 2
M27	18 33	12 51	4 43	13 29	0 41	16 27	1 20	7 17	3 52	22 33	0 39	17 51	2 15	21 56	0 7	21 47	1 25	9 47	13 15	21 21	21 28	20 41	11 26	0 2
T 28	18 17	16 39	4 1	13 0	0 28	16 5	1 22	7 21	3 54	22 33	0 39	17 51	2 15	21 56	0 7	21 47	1 25	9 47	13 15	21 21	21 29	20 40	11 26	0 2
W29	18 2	19 35	3 3	12 32	0 13	15 42	1 23	7 25	3 56	22 33	0 39	17 51	2 14	21 56	0 7	21 47	1 25	9 47	13 14	21 21	21 29	20 39	11 27	0 2
T 30	17 46	21 21	1 52	12 7	0n 2	15 19	1 24	7 30	3 58	22 34	0 39	17 51	2 14	21 56	0 7	21 47	1 25	9 47	13 14	21 21	21 30	20 39	11 27	0 2
F 31	17s30	21n39	0s32	11s43	0n19	14s55	1s25	7n35	4n 0	22s34	0n39	17n51	2s14	21n56	0s 7	21s47	1n25	9n48	13s14	21n21	21n30	20s38	11n27	0n 1

Julian Day Number = 3043237.5, Delta T = 02h22m51s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°26'58, Lahiri = 46°33'58

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

FEBRUARY 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 21	11♒21'08	2♌ 7	28♒23	24♒42	19°R57	27♐43	0°D19	12°R 6	27♐ 8	22°R15	22°R39	21♋36	0♒39	0♉11	S 1
S 2	8 49 17	12°22'11	17°21	28°R25	25°58	19♍47	27°55	0♊19	12♊ 5	27°10	22♊15	22♋38	21°33	0°46	0°13	S 2
M 3	8 53 14	13°23'13	2♍29	28°17	27°13	19°37	28° 6	0°19	12° 4	27°12	22°14	22°36	21°30	0°52	0°14	M 3
T 4	8 57 10	14°24'16	17°21	27°56	28°28	19°26	28°17	0°20	12° 3	27°13	22°13	22°33	21°26	0°59	0°15	T 4
W 5	9 1 7	15°25'18	1♎51	27°23	29°44	19°14	28°28	0°20	12° 2	27°15	22°13	22°30	21°23	1° 5	0°17	W 5
T 6	9 5 4	16°26'21	15°53	26°40	0♓59	19° 1	28°39	0°20	12° 2	27°17	22°12	22°26	21°20	1°12	0°18	T 6
F 7	9 9 0	17°27'24	29°27	25°45	2°14	18°48	28°50	0°21	12° 1	27°18	22°11	22°24	21°17	1°19	0°19	F 7
S 8	9 12 57	18°28'26	12♏33	24°42	3°29	18°34	29° 0	0°22	12° 1	27°20	22°11	22°23	21°14	1°25	0°21	S 8
S 9	9 16 53	19°29'29	25°15	23°31	4°45	18°19	29°11	0°23	12° 0	27°21	22°10	22°D23	21°11	1°32	0°23	S 9
M10	9 20 50	20°30'32	7♐36	22°15	6° 0	18° 3	29°22	0°23	11°59	27°23	22°10	22°24	21° 7	1°39	0°24	M10
T 11	9 24 46	21°31'35	19°42	20°57	7°15	17°46	29°32	0°25	11°59	27°24	22° 9	22°26	21° 4	1°45	0°26	T 11
W12	9 28 43	22°32'37	1♑37	19°38	8°30	17°29	29°42	0°26	11°59	27°26	22° 9	22°28	21° 1	1°52	0°28	W12
T 13	9 32 39	23°33'40	13°26	18°22	9°45	17°11	29°53	0°27	11°58	27°27	22° 8	22°29	20°58	1°59	0°29	T 13
F 14	9 36 36	24°34'42	25°12	17°10	11° 1	16°53	0♑ 3	0°28	11°58	27°29	22° 8	22°R29	20°55	2° 5	0°31	F 14
S 15	9 40 33	25°35'44	6♒59	16° 4	12°16	16°34	0°13	0°30	11°58	27°30	22° 7	22°28	20°52	2°12	0°33	S 15
S 16	9 44 29	26°36'45	18°49	15° 5	13°31	16°14	0°23	0°31	11°58	27°32	22° 7	22°25	20°48	2°19	0°35	S 16
M17	9 48 26	27°37'46	0♓45	14°15	14°46	15°54	0°33	0°33	11°57	27°33	22° 7	22°21	20°45	2°25	0°37	M17
T 18	9 52 22	28°38'46	12°49	13°33	16° 1	15°33	0°43	0°35	11°57	27°34	22° 6	22°14	20°42	2°32	0°39	T 18
W19	9 56 19	29°39'45	25° 1	13° 1	17°16	15°11	0°52	0°37	11°D57	27°36	22° 6	22° 7	20°39	2°38	0°41	W19
T 20	10 0 15	0♓40'44	7♈23	12°38	18°31	14°49	1° 2	0°39	11°57	27°37	22° 5	22° 0	20°36	2°45	0°43	T 20
F 21	10 4 12	1°41'41	19°57	12°24	19°46	14°27	1°11	0°41	11°57	27°38	22° 5	21°53	20°32	2°52	0°45	F 21
S 22	10 8 8	2°42'38	2♉43	12°D19	21° 1	14° 5	1°21	0°43	11°58	27°39	22° 5	21°48	20°29	2°58	0°48	S 22
S 23	10 12 5	3°43'34	15°44	12°21	22°16	13°42	1°30	0°46	11°58	27°40	22° 5	21°44	20°26	3° 5	0°50	S 23
M24	10 16 2	4°44'29	29° 3	12°31	23°31	13°18	1°39	0°48	11°58	27°42	22° 4	21°D43	20°23	3°12	0°52	M24
T 25	10 19 58	5°45'23	12♊40	12°48	24°46	12°55	1°48	0°51	11°58	27°43	22° 4	21°43	20°20	3°18	0°54	T 25
W26	10 23 55	6°46'15	26°37	13°11	26° 1	12°31	1°57	0°53	11°59	27°44	22° 4	21°44	20°17	3°25	0°57	W26
T 27	10 27 51	7°47'07	10♋54	13°40	27°16	12° 8	2° 6	0°56	11°59	27°45	22° 4	21°45	20°13	3°32	0°59	T 27
F 28	10 31 48	8°47'57	25°31	14°14	28°31	11°44	2°14	0°59	11°59	27°46	22° 4	21°R45	20°10	3°38	1° 2	F 28
S 29	10 35 44	9♓48'46	10♌22	14♒53	29♓46	11♍20	2♑23	1♊ 2	12♊ 0	27♐47	22♊ 3	21♋44	20♋ 7	3♒45	1♉ 4	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	20n22	0n52	11s22	0n36	14s31	1s26	7n40	4n 2	22s34	0n39	17n52	2s14	21n56	0s 7	21s47	1n25	9n48	13s14	21n21	21n31	20s38	11n28	0n 1
S 2	16 57	17 36	2 12	11 5	0 54	14 7	1 27	7 45	4 4	22 34	0 39	17 52	2 13	21 55	0 7	21 47	1 25	9 48	13 13	21 21	21 31	20 37	11 28	0 1
M 3	16 39	13 39	3 23	10 50	1 12	13 42	1 27	7 51	4 6	22 34	0 39	17 52	2 13	21 55	0 7	21 47	1 25	9 48	13 13	21 21	21 32	20 37	11 28	0 1
T 4	16 22	8 55	4 18	10 40	1 31	13 17	1 28	7 57	4 8	22 34	0 39	17 53	2 13	21 55	0 7	21 47	1 25	9 48	13 13	21 22	21 32	20 36	11 29	0 1
W 5	16 4	3 47	4 55	10 34	1 49	12 51	1 29	8 3	4 10	22 35	0 39	17 53	2 12	21 55	0 7	21 47	1 25	9 49	13 13	21 22	21 33	20 35	11 29	0 1
T 6	15 46	1s22	5 13	10 31	2 7	12 26	1 29	8 10	4 12	22 35	0 39	17 53	2 12	21 55	0 7	21 47	1 25	9 49	13 12	21 23	21 33	20 35	11 30	0 1
F 7	15 28	6 18	5 13	10 34	2 24	11 59	1 30	8 17	4 13	22 35	0 39	17 54	2 12	21 55	0 7	21 47	1 25	9 49	13 12	21 23	21 34	20 34	11 30	0 1
S 8	15 9	10 46	4 56	10 40	2 40	11 33	1 30	8 24	4 15	22 35	0 39	17 54	2 12	21 55	0 7	21 47	1 25	9 49	13 12	21 23	21 34	20 34	11 31	0 1
S 9	14 51	14 37	4 25	10 49	2 54	11 6	1 31	8 31	4 17	22 35	0 39	17 55	2 11	21 55	0 7	21 47	1 25	9 50	13 12	21 23	21 35	20 33	11 31	0 1
M10	14 32	17 44	3 42	11 2	3 6	10 39	1 31	8 39	4 18	22 35	0 39	17 55	2 11	21 55	0 7	21 47	1 25	9 50	13 11	21 23	21 35	20 32	11 31	0 1
T 11	14 12	20 0	2 51	11 18	3 15	10 12	1 32	8 47	4 20	22 35	0 39	17 56	2 11	21 55	0 7	21 47	1 25	9 50	13 11	21 23	21 36	20 32	11 32	0 1
W12	13 53	21 21	1 52	11 36	3 22	9 44	1 32	8 55	4 21	22 35	0 39	17 56	2 10	21 55	0 7	21 47	1 25	9 50	13 11	21 23	21 36	20 31	11 33	0 1
T 13	13 33	21 44	0 50	11 55	3 27	9 16	1 32	9 3	4 22	22 35	0 39	17 57	2 10	21 55	0 7	21 47	1 26	9 51	13 11	21 22	21 37	20 30	11 33	0 0
F 14	13 13	21 9	0s15	12 14	3 29	8 48	1 32	9 11	4 24	22 35	0 39	17 57	2 10	21 55	0 7	21 47	1 26	9 51	13 10	21 22	21 37	20 30	11 34	0 0
S 15	12 53	19 38	1 19	12 34	3 28	8 19	1 32	9 20	4 25	22 35	0 39	17 58	2 10	21 55	0 7	21 47	1 26	9 51	13 10	21 23	21 38	20 29	11 34	0 0
S 16	12 32	17 15	2 19	12 54	3 25	7 51	1 32	9 28	4 26	22 35	0 39	17 58	2 9	21 55	0 7	21 47	1 26	9 51	13 10	21 23	21 38	20 29	11 35	0 0
M17	12 11	14 8	3 14	13 12	3 21	7 22	1 32	9 37	4 27	22 35	0 39	17 59	2 9	21 55	0 7	21 47	1 26	9 52	13 9	21 24	21 39	20 28	11 35	0 0
T 18	11 51	10 24	4 0	13 30	3 14	6 53	1 32	9 46	4 28	22 35	0 39	18 0	2 9	21 55	0 7	21 47	1 26	9 52	13 9	21 25	21 39	20 27	11 36	0 0
W19	11 29	6 12	4 36	13 47	3 6	6 23	1 31	9 55	4 29	22 35	0 39	18 0	2 8	21 55	0 7	21 47	1 26	9 52	13 9	21 26	21 40	20 27	11 37	0 0
T 20	11 8	1 42	5 0	14 1	2 57	5 54	1 31	10 4	4 29	22 35	0 39	18 1	2 8	21 55	0 7	21 47	1 26	9 52	13 9	21 27	21 40	20 26	11 37	0s 0
F 21	10 47	2n56	5 10	14 15	2 48	5 24	1 31	10 13	4 30	22 35	0 39	18 2	2 8	21 55	0 7	21 47	1 26	9 53	13 8	21 28	21 41	20 25	11 38	0 0
S 22	10 25	7 32	5 5	14 26	2 37	4 55	1 30	10 23	4 31	22 35	0 39	18 2	2 8	21 55	0 7	21 47	1 26	9 53	13 8	21 29	21 41	20 25	11 39	0 0
S 23	10 3	11 53	4 44	14 36	2 26	4 25	1 30	10 32	4 31	22 34	0 39	18 3	2 7	21 55	0 7	21 47	1 26	9 53	13 8	21 30	21 41	20 24	11 39	0 0
M24	9 41	15 45	4 7	14 45	2 15	3 55	1 29	10 41	4 31	22 34	0 39	18 4	2 7	21 55	0 7	21 47	1 26	9 54	13 7	21 30	21 42	20 23	11 40	0 0
T 25	9 19	18 53	3 16	14 51	2 3	3 25	1 28	10 50	4 32	22 34	0 39	18 5	2 7	21 55	0 7	21 47	1 26	9 54	13 7	21 30	21 42	20 22	11 41	0 0
W26	8 57	20 59	2 12	14 56	1 51	2 55	1 28	10 59	4 32	22 34	0 39	18 6	2 7	21 55	0 7	21 47	1 26	9 54	13 7	21 30	21 43	20 22	11 42	0 1
T 27	8 35	21 49	0 58	14 59	1 40	2 24	1 27	11 8	4 32	22 34	0 39	18 6	2 6	21 55	0 7	21 47	1 26	9 54	13 7	21 29	21 43	20 21	11 42	0 1
F 28	8 12	21 11	0n20	15 1	1 28	1 54	1 26	11 17	4 31	22 34	0 39	18 7	2 6	21 55	0 7	21 47	1 26	9 55	13 6	21 29	21 44	20 20	11 43	0 1
S 29	7s49	19n 5	1n39	15s 1	1n16	1s24	1s25	11n26	4n31	22s33	0n39	18n 8	2s 6	21n55	0s 7	21s47	1n26	9n55	13s 6	21n30	21n44	20s20	11n44	0s 1

Julian Day Number = 3043268.5, Delta T = 02h22m52s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'02, Lahiri = 46°34'02

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

MARCH 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 41	10♓49'34	25♌22	15♒37	1♈ 1	10°R56	2♑31	1♊ 5	12♊ 0	27♐48	22°R 3	21°R40	20♋ 4	3♒52	1♉ 7	S 1
M 2	10 43 37	11°50'21	10♍22	16°24	2°16	10♍32	2°40	1° 8	12° 1	27°49	22♊ 3	21♋34	20° 1	3°58	1° 9	M 2
T 3	10 47 34	12°51'06	25°13	17°16	3°31	10° 8	2°48	1°11	12° 2	27°50	22° 3	21°26	19°57	4° 5	1°12	T 3
W 4	10 51 31	13°51'51	9♎47	18°10	4°45	9°44	2°56	1°15	12° 2	27°50	22° 3	21°18	19°54	4°12	1°15	W 4
T 5	10 55 27	14°52'34	23°56	19° 8	6° 0	9°20	3° 4	1°18	12° 3	27°51	22° 3	21° 9	19°51	4°18	1°17	T 5
F 6	10 59 24	15°53'17	7♏38	20° 9	7°15	8°57	3°11	1°21	12° 4	27°52	22°D 3	21° 2	19°48	4°25	1°20	F 6
S 7	11 3 20	16°53'59	20°51	21°12	8°29	8°34	3°19	1°25	12° 5	27°53	22° 3	20°56	19°45	4°31	1°23	S 7
S 8	11 7 17	17°54'39	3♐38	22°18	9°44	8°11	3°27	1°29	12° 6	27°54	22° 3	20°53	19°42	4°38	1°26	S 8
M 9	11 11 13	18°55'19	16° 3	23°25	10°59	7°48	3°34	1°33	12° 7	27°54	22° 3	20°D52	19°38	4°45	1°28	M 9
T 10	11 15 10	19°55'58	28°10	24°35	12°13	7°26	3°41	1°37	12° 8	27°55	22° 3	20°52	19°35	4°51	1°31	T 10
W11	11 19 6	20°56'36	10♑ 4	25°47	13°28	7° 5	3°48	1°41	12° 9	27°56	22° 3	20°53	19°32	4°58	1°34	W11
T 12	11 23 3	21°57'13	21°52	27° 1	14°42	6°43	3°55	1°45	12°10	27°56	22° 3	20°R53	19°29	5° 5	1°37	T 12
F 13	11 26 59	22°57'49	3♒38	28°16	15°57	6°22	4° 2	1°49	12°11	27°57	22° 4	20°52	19°26	5°11	1°40	F 13
S 14	11 30 56	23°58'24	15°27	29°33	17°11	6° 2	4° 9	1°53	12°12	27°57	22° 4	20°49	19°23	5°18	1°43	S 14
S 15	11 34 53	24°58'57	27°22	0♓51	18°26	5°42	4°15	1°57	12°14	27°58	22° 4	20°43	19°19	5°25	1°46	S 15
M16	11 38 49	25°59'29	9♓26	2°11	19°40	5°23	4°22	2° 2	12°15	27°58	22° 4	20°35	19°16	5°31	1°49	M16
T 17	11 42 46	27° 0'00	21°42	3°32	20°55	5° 5	4°28	2° 6	12°16	27°59	22° 4	20°24	19°13	5°38	1°52	T 17
W18	11 46 42	28° 0'29	4♈10	4°54	22° 9	4°47	4°34	2°11	12°18	27°59	22° 5	20°11	19°10	5°45	1°55	W18
T 19	11 50 39	29° 0'57	16°50	6°18	23°23	4°30	4°40	2°16	12°19	27°59	22° 5	19°59	19° 7	5°51	1°58	T 19
F 20	11 54 35	0♈ 1'23	29°42	7°43	24°38	4°13	4°45	2°20	12°21	28° 0	22° 5	19°47	19° 3	5°58	2° 1	F 20
S 21	11 58 32	1° 1'48	12♉46	9° 9	25°52	3°57	4°51	2°25	12°22	28° 0	22° 6	19°36	19° 0	6° 5	2° 5	S 21
S 22	12 2 28	2° 2'11	26° 1	10°36	27° 6	3°42	4°56	2°30	12°24	28° 0	22° 6	19°29	18°57	6°11	2° 8	S 22
M23	12 6 25	3° 2'32	9♊27	12° 4	28°20	3°28	5° 2	2°35	12°25	28° 1	22° 6	19°24	18°54	6°18	2°11	M23
T 24	12 10 22	4° 2'51	23° 6	13°34	29°34	3°14	5° 7	2°40	12°27	28° 1	22° 7	19°22	18°51	6°25	2°14	T 24
W25	12 14 18	5° 3'08	6♋57	15° 4	0♉48	3° 1	5°12	2°46	12°29	28° 1	22° 7	19°D22	18°48	6°31	2°18	W25
T 26	12 18 15	6° 3'24	21° 0	16°36	2° 2	2°49	5°17	2°51	12°31	28° 1	22° 7	19°R22	18°44	6°38	2°21	T 26
F 27	12 22 11	7° 3'37	5♌17	18° 9	3°16	2°38	5°21	2°56	12°32	28° 1	22° 8	19°21	18°41	6°44	2°24	F 27
S 28	12 26 8	8° 3'49	19°44	19°43	4°30	2°28	5°26	3° 1	12°34	28° 1	22° 8	19°18	18°38	6°51	2°28	S 28
S 29	12 30 4	9° 3'58	4♍19	21°17	5°44	2°18	5°30	3° 7	12°36	28°R 1	22° 9	19°13	18°35	6°58	2°31	S 29
M30	12 34 1	10° 4'06	18°55	22°53	6°58	2° 9	5°34	3°12	12°38	28° 1	22° 9	19° 4	18°32	7° 4	2°34	M30
T 31	12 37 57	11♈ 4'11	3♎27	24♓30	8♉12	2♍ 1	5♑38	3♊18	12♊40	28♐ 1	22♊10	18♋54	18♋29	7♒11	2♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	15n39	2n51	14s59	1n 5	0s53	1s24	11n35	4n31	22s33	0n39	18n 9	2s 5	21n55	0s 7	21s47	1n26	9n55	13s 6	21n30	21n45	20s19	11n45	0s 1
M 2	7 4	11 11	3 52	14 56	0 54	0 23	1 23	11 44	4 30	22 33	0 39	18 10	2 5	21 55	0 7	21 47	1 26	9 56	13 5	21 31	21 45	20 18	11 46	0 1
T 3	6 41	6 6	4 35	14 51	0 43	0n 8	1 22	11 52	4 30	22 33	0 39	18 11	2 5	21 56	0 7	21 47	1 26	9 56	13 5	21 32	21 46	20 17	11 46	0 1
W 4	6 18	0 46	5 0	14 45	0 32	0 38	1 21	12 1	4 29	22 33	0 39	18 12	2 5	21 56	0 7	21 46	1 26	9 56	13 5	21 34	21 46	20 17	11 47	0 1
T 5	5 54	4s27	5 6	14 37	0 21	1 9	1 19	12 9	4 28	22 33	0 39	18 13	2 4	21 56	0 7	21 46	1 26	9 56	13 4	21 35	21 47	20 16	11 48	0 1
F 6	5 31	9 17	4 54	14 28	0 11	1 39	1 18	12 17	4 28	22 32	0 39	18 14	2 4	21 56	0 7	21 46	1 26	9 57	13 4	21 36	21 47	20 15	11 49	0 1
S 7	5 8	13 32	4 26	14 17	0 1	2 10	1 17	12 25	4 27	22 32	0 39	18 15	2 4	21 56	0 7	21 46	1 26	9 57	13 4	21 37	21 47	20 14	11 50	0 1
S 8	4 44	17 0	3 46	14 6	0s 8	2 40	1 15	12 32	4 26	22 32	0 39	18 16	2 4	21 56	0 7	21 46	1 26	9 57	13 4	21 37	21 48	20 14	11 51	0 1
M 9	4 21	19 36	2 56	13 52	0 18	3 11	1 13	12 39	4 24	22 32	0 39	18 17	2 3	21 56	0 7	21 46	1 27	9 58	13 3	21 38	21 48	20 13	11 52	0 1
T 10	3 57	21 14	1 59	13 38	0 27	3 41	1 12	12 47	4 23	22 31	0 39	18 18	2 3	21 56	0 7	21 46	1 27	9 58	13 3	21 38	21 49	20 12	11 53	0 1
W11	3 34	21 54	0 58	13 22	0 35	4 11	1 10	12 53	4 22	22 31	0 39	18 19	2 3	21 57	0 7	21 46	1 27	9 58	13 3	21 37	21 49	20 11	11 54	0 2
T 12	3 10	21 34	0s 5	13 5	0 44	4 42	1 9	13 0	4 20	22 31	0 39	18 20	2 3	21 57	0 7	21 46	1 27	9 59	13 2	21 37	21 50	20 11	11 54	0 2
F 13	2 46	20 16	1 8	12 47	0 52	5 12	1 7	13 6	4 19	22 31	0 39	18 21	2 2	21 57	0 7	21 46	1 27	9 59	13 2	21 38	21 50	20 10	11 55	0 2
S 14	2 22	18 6	2 7	12 28	0 59	5 42	1 5	13 12	4 17	22 31	0 39	18 22	2 2	21 57	0 7	21 46	1 27	9 59	13 2	21 38	21 51	20 9	11 56	0 2
S 15	1 59	15 8	3 2	12 7	1 7	6 11	1 3	13 18	4 15	22 30	0 39	18 23	2 2	21 57	0 7	21 46	1 27	10 0	13 1	21 39	21 51	20 8	11 57	0 2
M16	1 35	11 30	3 49	11 45	1 14	6 41	1 1	13 23	4 14	22 30	0 40	18 24	2 2	21 57	0 6	21 46	1 27	10 0	13 1	21 40	21 52	20 7	11 58	0 2
T 17	1 11	7 20	4 26	11 23	1 20	7 11	0 59	13 28	4 12	22 30	0 40	18 25	2 1	21 58	0 6	21 46	1 27	10 0	13 1	21 42	21 52	20 7	11 59	0 2
W18	0 47	2 49	4 50	10 59	1 27	7 40	0 57	13 33	4 10	22 30	0 40	18 26	2 1	21 58	0 6	21 46	1 27	10 1	13 0	21 44	21 52	20 6	12 0	0 2
T 19	0 23	1n54	5 1	10 34	1 33	8 10	0 55	13 38	4 8	22 29	0 40	18 27	2 1	21 58	0 6	21 46	1 27	10 1	13 0	21 46	21 53	20 5	12 1	0 2
F 20	0n 1	6 37	4 58	10 7	1 38	8 39	0 53	13 42	4 6	22 29	0 40	18 28	2 1	21 58	0 6	21 46	1 27	10 1	13 0	21 47	21 53	20 4	12 2	0 2
S 21	0 24	11 7	4 38	9 40	1 43	9 7	0 50	13 46	4 4	22 29	0 40	18 30	2 0	21 58	0 6	21 46	1 27	10 1	13 0	21 49	21 54	20 3	12 3	0 2
S 22	0 48	15 9	4 3	9 12	1 48	9 36	0 48	13 49	4 2	22 29	0 40	18 31	2 0	21 59	0 6	21 46	1 27	10 2	12 59	21 50	21 54	20 3	12 4	0 2
M23	1 12	18 28	3 15	8 43	1 53	10 5	0 46	13 52	3 59	22 28	0 40	18 32	2 0	21 59	0 6	21 46	1 27	10 2	12 59	21 50	21 55	20 2	12 5	0 2
T 24	1 36	20 49	2 15	8 12	1 57	10 33	0 43	13 55	3 57	22 28	0 40	18 33	2 0	21 59	0 6	21 46	1 27	10 2	12 59	21 51	21 55	20 1	12 6	0 2
W25	1 59	21 58	1 5	7 41	2 1	11 1	0 41	13 58	3 55	22 28	0 40	18 34	2 0	21 59	0 6	21 46	1 27	10 3	12 58	21 51	21 56	20 0	12 8	0 3
T 26	2 23	21 45	0n 9	7 9	2 4	11 29	0 38	14 0	3 53	22 28	0 40	18 36	1 59	22 0	0 6	21 46	1 27	10 3	12 58	21 51	21 56	19 59	12 9	0 3
F 27	2 47	20 8	1 23	6 36	2 7	11 56	0 36	14 2	3 50	22 28	0 40	18 37	1 59	22 0	0 6	21 46	1 27	10 3	12 58	21 51	21 56	19 58	12 10	0 3
S 28	3 10	17 12	2 33	6 2	2 9	12 23	0 33	14 3	3 48	22 27	0 40	18 38	1 59	22 0	0 6	21 46	1 27	10 4	12 57	21 51	21 57	19 58	12 11	0 3
S 29	3 34	13 10	3 34	5 27	2 12	12 50	0 31	14 5	3 46	22 27	0 40	18 39	1 59	22 0	0 6	21 46	1 27	10 4	12 57	21 52	21 57	19 57	12 12	0 3
M30	3 57	8 21	4 21	4 51	2 13	13 17	0 28	14 6	3 43	22 27	0 40	18 40	1 59	22 1	0 6	21 45	1 27	10 4	12 57	21 53	21 58	19 56	12 13	0 3
T 31	4n21	3n 5	4n50	4s14	2s15	13n43	0s25	14n 6	3n41	22s27	0n40	18n42	1s58	22n 1	0s 6	21s45	1n28	10n 5	12s57	21n55	21n58	19s55	12n14	0s 3

Julian Day Number = 3043297.5, Delta T = 02h22m53s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'06, Lahiri = 46°34'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3620
geocentric

APRIL 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 54	12♈ 4'15	17♎47	26♓ 8	9♉26	1°R53	5♏42	3♊24	12♊42	28°R 1	22♊10	18°R41	18♋25	7♒18	2♉41	W 1
T 2	12 45 51	13° 4'17	1♏49	27°48	10°39	1♍47	5°45	3°29	12°44	28♐ 1	22°11	18♋29	18°22	7°24	2°45	T 2
F 3	12 49 47	14° 4'18	15°27	29°28	11°53	1°41	5°49	3°35	12°46	28° 1	22°12	18°18	18°19	7°31	2°48	F 3
S 4	12 53 44	15° 4'17	28°41	1♈10	13° 6	1°36	5°52	3°41	12°49	28° 1	22°12	18° 9	18°16	7°38	2°52	S 4
S 5	12 57 40	16° 4'15	11♐31	2°52	14°20	1°32	5°55	3°47	12°51	28° 1	22°13	18° 3	18°13	7°44	2°55	S 5
M 6	13 1 37	17° 4'10	23°58	4°36	15°34	1°28	5°58	3°53	12°53	28° 0	22°13	18° 0	18° 9	7°51	2°58	M 6
T 7	13 5 33	18° 4'05	6♑ 8	6°21	16°47	1°26	6° 0	3°59	12°55	28° 0	22°14	17°58	18° 6	7°58	3° 2	T 7
W 8	13 9 30	19° 3'58	18° 5	8° 7	18° 0	1°24	6° 3	4° 5	12°58	28° 0	22°15	17°58	18° 3	8° 4	3° 6	W 8
T 9	13 13 26	20° 3'49	29°54	9°54	19°14	1°23	6° 5	4°11	13° 0	27°59	22°15	17°58	18° 0	8°11	3° 9	T 9
F 10	13 17 23	21° 3'38	11♒42	11°43	20°27	1°D22	6° 7	4°18	13° 2	27°59	22°16	17°57	17°57	8°18	3°13	F 10
S 11	13 21 19	22° 3'26	23°33	13°32	21°40	1°22	6° 9	4°24	13° 5	27°59	22°17	17°53	17°54	8°24	3°16	S 11
S 12	13 25 16	23° 3'12	5♓32	15°23	22°53	1°23	6°11	4°30	13° 7	27°58	22°18	17°48	17°50	8°31	3°20	S 12
M13	13 29 13	24° 2'57	17°44	17°15	24° 7	1°25	6°13	4°37	13°10	27°58	22°18	17°39	17°47	8°38	3°23	M13
T 14	13 33 9	25° 2'40	0♈10	19° 9	25°20	1°28	6°14	4°43	13°12	27°57	22°19	17°28	17°44	8°44	3°27	T 14
W15	13 37 6	26° 2'21	12°52	21° 3	26°33	1°31	6°15	4°49	13°15	27°57	22°20	17°15	17°41	8°51	3°30	W15
T 16	13 41 2	27° 2'00	25°51	22°59	27°46	1°35	6°16	4°56	13°18	27°56	22°21	17° 1	17°38	8°58	3°34	T 16
F 17	13 44 59	28° 1'37	9♉ 5	24°56	28°59	1°39	6°17	5° 3	13°20	27°55	22°22	16°49	17°34	9° 4	3°38	F 17
S 18	13 48 55	29° 1'12	22°33	26°54	0♊11	1°44	6°18	5° 9	13°23	27°55	22°23	16°38	17°31	9°11	3°41	S 18
S 19	13 52 52	0♉ 0'46	6♊11	28°53	1°24	1°50	6°18	5°16	13°26	27°54	22°23	16°30	17°28	9°17	3°45	S 19
M20	13 56 48	1° 0'17	19°57	0♉53	2°37	1°57	6°19	5°23	13°28	27°54	22°24	16°25	17°25	9°24	3°48	M20
T 21	14 0 45	1°59'46	3♋50	2°54	3°50	2° 4	6°R19	5°29	13°31	27°53	22°25	16°23	17°22	9°31	3°52	T 21
W22	14 4 42	2°59'13	17°49	4°56	5° 2	2°12	6°19	5°36	13°34	27°52	22°26	16°D22	17°19	9°37	3°56	W22
T 23	14 8 38	3°58'38	1♌52	6°58	6°15	2°20	6°19	5°43	13°37	27°51	22°27	16°R22	17°15	9°44	3°59	T 23
F 24	14 12 35	4°58'00	16° 0	9° 1	7°27	2°29	6°18	5°50	13°40	27°51	22°28	16°22	17°12	9°51	4° 3	F 24
S 25	14 16 31	5°57'20	0♍10	11° 4	8°40	2°38	6°17	5°57	13°43	27°50	22°29	16°20	17° 9	9°57	4° 6	S 25
S 26	14 20 28	6°56'38	14°21	13° 7	9°52	2°48	6°17	6° 4	13°45	27°49	22°30	16°15	17° 6	10° 4	4°10	S 26
M27	14 24 24	7°55'53	28°31	15°11	11° 4	2°59	6°16	6°11	13°48	27°48	22°31	16° 8	17° 3	10°11	4°14	M27
T 28	14 28 21	8°55'07	12♎36	17°13	12°16	3°10	6°14	6°18	13°51	27°47	22°32	15°58	17° 0	10°17	4°17	T 28
W29	14 32 17	9°54'18	26°30	19°15	13°29	3°22	6°13	6°25	13°54	27°46	22°33	15°48	16°56	10°24	4°21	W29
T 30	14 36 14	10♉53'27	10♏10	21♉16	14♊41	3♍34	6♑11	6♊32	13♊57	27♐45	22♊34	15♋37	16♋53	10♒31	4♉25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n44	2s17	5n 1	3s36	2s16	14n 9	0s23	14n 7	3n38	22s26	0n40	18n43	1s58	22n 1	0s 6	21s45	1n28	10n 5	12s56	21n56	21n59	19s54	12n15	0s 3
T 2	5 7	7 25	4 53	2 57	2 16	14 34	0 20	14 7	3 36	22 26	0 40	18 44	1 58	22 1	0 6	21 45	1 28	10 5	12 56	21 58	21 59	19 53	12 16	0 3
F 3	5 30	12 3	4 28	2 18	2 16	15 0	0 17	14 7	3 34	22 26	0 40	18 46	1 58	22 2	0 6	21 45	1 28	10 6	12 56	21 59	21 59	19 52	12 17	0 3
S 4	5 53	15 58	3 49	1 37	2 16	15 24	0 14	14 6	3 31	22 26	0 40	18 47	1 58	22 2	0 6	21 45	1 28	10 6	12 55	22 1	22 0	19 51	12 18	0 3
S 5	6 16	18 59	3 0	0 56	2 15	15 49	0 12	14 5	3 29	22 26	0 40	18 48	1 57	22 2	0 6	21 45	1 28	10 6	12 55	22 1	22 0	19 50	12 19	0 3
M 6	6 39	21 2	2 3	0 14	2 14	16 13	0 9	14 4	3 26	22 26	0 40	18 49	1 57	22 3	0 6	21 45	1 28	10 7	12 55	22 2	22 1	19 50	12 21	0 3
T 7	7 2	22 3	1 2	0n28	2 12	16 37	0 6	14 3	3 24	22 25	0 40	18 51	1 57	22 3	0 6	21 45	1 28	10 7	12 55	22 2	22 1	19 49	12 22	0 3
W 8	7 24	22 2	0s 1	1 12	2 10	17 0	0 3	14 1	3 21	22 25	0 40	18 52	1 57	22 3	0 6	21 45	1 28	10 7	12 54	22 2	22 2	19 48	12 23	0 4
T 9	7 47	21 1	1 3	1 56	2 7	17 23	0n 0	13 59	3 19	22 25	0 40	18 53	1 57	22 3	0 6	21 45	1 28	10 7	12 54	22 2	22 2	19 47	12 24	0 4
F 10	8 9	19 5	2 2	2 41	2 4	17 45	0 3	13 57	3 16	22 25	0 40	18 55	1 56	22 4	0 6	21 45	1 28	10 8	12 54	22 2	22 2	19 46	12 25	0 4
S 11	8 31	16 20	2 56	3 26	2 1	18 7	0 6	13 55	3 14	22 25	0 40	18 56	1 56	22 4	0 6	21 45	1 28	10 8	12 54	22 3	22 3	19 45	12 26	0 4
S 12	8 53	12 52	3 44	4 13	1 57	18 29	0 9	13 52	3 11	22 25	0 40	18 57	1 56	22 4	0 6	21 45	1 28	10 8	12 53	22 4	22 3	19 44	12 27	0 4
M13	9 15	8 49	4 21	4 59	1 52	18 50	0 12	13 49	3 9	22 25	0 40	18 58	1 56	22 5	0 6	21 45	1 28	10 9	12 53	22 5	22 4	19 43	12 28	0 4
T 14	9 37	4 20	4 47	5 47	1 47	19 10	0 15	13 46	3 7	22 25	0 41	19 0	1 56	22 5	0 6	21 45	1 28	10 9	12 53	22 6	22 4	19 42	12 30	0 4
W15	9 58	0n26	5 0	6 35	1 41	19 30	0 18	13 43	3 4	22 25	0 41	19 1	1 56	22 5	0 6	21 45	1 28	10 9	12 53	22 8	22 4	19 41	12 31	0 4
T 16	10 20	5 17	4 57	7 23	1 35	19 50	0 21	13 39	3 2	22 24	0 41	19 2	1 55	22 6	0 6	21 45	1 28	10 10	12 52	22 9	22 5	19 40	12 32	0 4
F 17	10 41	10 0	4 38	8 11	1 29	20 9	0 24	13 35	2 59	22 24	0 41	19 4	1 55	22 6	0 6	21 45	1 28	10 10	12 52	22 11	22 5	19 39	12 33	0 4
S 18	11 2	14 18	4 4	9 0	1 22	20 28	0 27	13 31	2 57	22 24	0 41	19 5	1 55	22 6	0 6	21 45	1 28	10 10	12 52	22 12	22 6	19 38	12 34	0 4
S 19	11 23	17 56	3 16	9 49	1 14	20 46	0 30	13 27	2 55	22 24	0 41	19 6	1 55	22 7	0 6	21 45	1 28	10 10	12 52	22 13	22 6	19 37	12 35	0 4
M20	11 43	20 36	2 15	10 39	1 6	21 3	0 33	13 23	2 52	22 24	0 41	19 8	1 55	22 7	0 6	21 44	1 28	10 11	12 51	22 14	22 6	19 36	12 36	0 4
T 21	12 4	22 5	1 6	11 28	0 58	21 20	0 37	13 18	2 50	22 24	0 41	19 9	1 55	22 7	0 6	21 44	1 28	10 11	12 51	22 14	22 7	19 35	12 38	0 4
W22	12 24	22 11	0n 8	12 17	0 49	21 36	0 40	13 13	2 48	22 24	0 41	19 10	1 54	22 8	0 6	21 44	1 28	10 11	12 51	22 14	22 7	19 34	12 39	0 5
T 23	12 44	20 54	1 21	13 6	0 39	21 52	0 43	13 8	2 46	22 24	0 41	19 12	1 54	22 8	0 6	21 44	1 28	10 12	12 51	22 14	22 8	19 33	12 40	0 5
F 24	13 4	18 18	2 30	13 55	0 29	22 7	0 46	13 3	2 43	22 24	0 41	19 13	1 54	22 9	0 6	21 44	1 28	10 12	12 50	22 14	22 8	19 32	12 41	0 5
S 25	13 23	14 36	3 30	14 43	0 19	22 22	0 49	12 57	2 41	22 24	0 41	19 14	1 54	22 9	0 6	21 44	1 29	10 12	12 50	22 14	22 8	19 31	12 42	0 5
S 26	13 43	10 4	4 18	15 30	0 9	22 35	0 52	12 51	2 39	22 24	0 41	19 16	1 54	22 9	0 6	21 44	1 29	10 12	12 50	22 15	22 9	19 30	12 43	0 5
M27	14 2	5 0	4 49	16 17	0n 2	22 49	0 55	12 46	2 37	22 24	0 41	19 17	1 54	22 10	0 6	21 44	1 29	10 13	12 50	22 16	22 9	19 29	12 44	0 5
T 28	14 21	0s17	5 2	17 2	0 13	23 1	0 58	12 40	2 35	22 24	0 41	19 18	1 54	22 10	0 6	21 44	1 29	10 13	12 49	22 17	22 10	19 28	12 46	0 5
W29	14 39	5 30	4 57	17 46	0 24	23 14	1 1	12 33	2 32	22 24	0 41	19 20	1 53	22 10	0 6	21 44	1 29	10 13	12 49	22 18	22 10	19 27	12 47	0 5
T 30	14n58	10s22	4n36	18n29	0n35	23n25	1n 4	12n27	2n30	22s24	0n41	19n21	1s53	22n11	0s 6	21s44	1n29	10n13	12s49	22n20	22n10	19s26	12n48	0s 5

Julian Day Number = 3043328.5, Delta T = 02h22m54s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'10, Lahiri = 46°34'11

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

MAY 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 11	11♉52'35	23♏33	23♉16	15♊53	3♍47	6°R10	6♊39	14♊ 0	27°R44	22♊35	15°R27	16♋50	10♒37	4♉28	F 1
S 2	14 44 7	12°51'40	6♐37	25°14	17° 4	4° 0	6♑ 8	6°47	14° 3	27♐43	22°36	15♋19	16°47	10°44	4°32	S 2
S 3	14 48 4	13°50'44	19°20	27° 9	18°16	4°14	6° 5	6°54	14° 7	27°42	22°37	15°13	16°44	10°51	4°35	S 3
M 4	14 52 0	14°49'46	1♑45	29° 2	19°28	4°28	6° 3	7° 1	14°10	27°41	22°38	15°10	16°40	10°57	4°39	M 4
T 5	14 55 57	15°48'46	13°55	0♊52	20°40	4°43	6° 1	7° 8	14°13	27°40	22°39	15°D 9	16°37	11° 4	4°42	T 5
W 6	14 59 53	16°47'45	25°53	2°39	21°51	4°58	5°58	7°16	14°16	27°39	22°41	15°10	16°34	11°11	4°46	W 6
T 7	15 3 50	17°46'42	7♒43	4°22	23° 3	5°14	5°55	7°23	14°19	27°38	22°42	15°11	16°31	11°17	4°50	T 7
F 8	15 7 46	18°45'37	19°33	6° 2	24°14	5°30	5°52	7°30	14°22	27°37	22°43	15°R11	16°28	11°24	4°53	F 8
S 9	15 11 43	19°44'30	1♓25	7°37	25°25	5°47	5°49	7°38	14°26	27°35	22°44	15°10	16°25	11°31	4°57	S 9
S 10	15 15 40	20°43'22	13°27	9° 8	26°37	6° 4	5°46	7°45	14°29	27°34	22°45	15° 7	16°21	11°37	5° 0	S 10
M11	15 19 36	21°42'12	25°42	10°35	27°48	6°21	5°42	7°53	14°32	27°33	22°46	15° 3	16°18	11°44	5° 4	M11
T 12	15 23 33	22°41'00	8♈14	11°56	28°59	6°39	5°38	8° 0	14°35	27°32	22°48	14°56	16°15	11°51	5° 7	T 12
W13	15 27 29	23°39'47	21° 6	13°13	0♋10	6°57	5°34	8° 8	14°39	27°30	22°49	14°47	16°12	11°57	5°11	W13
T 14	15 31 26	24°38'32	4♉18	14°24	1°21	7°15	5°30	8°15	14°42	27°29	22°50	14°39	16° 9	12° 4	5°14	T 14
F 15	15 35 22	25°37'15	17°50	15°31	2°32	7°34	5°26	8°23	14°45	27°28	22°51	14°30	16° 6	12°11	5°17	F 15
S 16	15 39 19	26°35'57	1♊40	16°32	3°43	7°54	5°22	8°30	14°49	27°27	22°52	14°23	16° 2	12°17	5°21	S 16
S 17	15 43 15	27°34'36	15°43	17°28	4°53	8°13	5°17	8°38	14°52	27°25	22°54	14°18	15°59	12°24	5°24	S 17
M18	15 47 12	28°33'14	29°56	18°18	6° 4	8°33	5°12	8°45	14°55	27°24	22°55	14°15	15°56	12°31	5°28	M18
T 19	15 51 9	29°31'50	14♋13	19° 2	7°14	8°54	5° 8	8°53	14°59	27°23	22°56	14°D14	15°53	12°37	5°31	T 19
W20	15 55 5	0♊30'24	28°32	19°41	8°25	9°14	5° 3	9° 0	15° 2	27°21	22°57	14°15	15°50	12°44	5°34	W20
T 21	15 59 2	1°28'55	12♌48	20°15	9°35	9°36	4°57	9° 8	15° 5	27°20	22°59	14°16	15°46	12°51	5°38	T 21
F 22	16 2 58	2°27'25	27° 0	20°42	10°45	9°57	4°52	9°16	15° 9	27°18	23° 0	14°R17	15°43	12°57	5°41	F 22
S 23	16 6 55	3°25'52	11♍ 6	21° 4	11°55	10°19	4°47	9°23	15°12	27°17	23° 1	14°17	15°40	13° 4	5°44	S 23
S 24	16 10 51	4°24'17	25° 4	21°20	13° 5	10°41	4°41	9°31	15°16	27°15	23° 3	14°15	15°37	13°11	5°48	S 24
M25	16 14 48	5°22'40	8♎54	21°31	14°15	11° 3	4°35	9°38	15°19	27°14	23° 4	14°12	15°34	13°17	5°51	M25
T 26	16 18 44	6°21'01	22°33	21°R36	15°25	11°26	4°30	9°46	15°22	27°12	23° 5	14° 7	15°31	13°24	5°54	T 26
W27	16 22 41	7°19'21	6♏ 1	21°36	16°34	11°49	4°24	9°54	15°26	27°11	23° 6	14° 1	15°27	13°31	5°57	W27
T 28	16 26 38	8°17'38	19°15	21°30	17°44	12°12	4°18	10° 1	15°29	27° 9	23° 8	13°55	15°24	13°37	6° 1	T 28
F 29	16 30 34	9°15'54	2♐16	21°20	18°53	12°35	4°11	10° 9	15°33	27° 8	23° 9	13°49	15°21	13°44	6° 4	F 29
S 30	16 34 31	10°14'08	15° 1	21° 5	20° 2	12°59	4° 5	10°17	15°36	27° 6	23°10	13°45	15°18	13°50	6° 7	S 30
S 31	16 38 27	11♊12'20	27♐32	20♊45	21♋11	13♍23	3♑59	10♊24	15♊40	27♐ 5	23♊12	13♋42	15♋15	13♒57	6♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n16	14s38	3n59	19n10	0n46	23n36	1n 7	12n20	2n28	22s24	0n41	19n22	1s53	22n11	0s 6	21s44	1n29	10n14	12s49	22n21	22n11	19s25	12n49	0s	5
S 2	15 34	18 6	3 11	19 50	0 57	23 46	1 10	12 14	2 26	22 24	0 41	19 24	1 53	22 11	0 6	21 44	1 29	10 14	12 49	22 22	22 11	19 24	12 50	0	5
S 3	15 51	20 35	2 13	20 28	1 8	23 55	1 13	12 7	2 24	22 25	0 41	19 25	1 53	22 12	0 6	21 44	1 29	10 14	12 48	22 22	22 12	19 23	12 51	0	5
M 4	16 9	22 2	1 11	21 3	1 19	24 4	1 16	12 0	2 22	22 25	0 41	19 26	1 53	22 12	0 6	21 44	1 29	10 14	12 48	22 23	22 12	19 22	12 52	0	5
T 5	16 26	22 24	0 7	21 37	1 30	24 13	1 18	11 52	2 20	22 25	0 41	19 27	1 53	22 13	0 6	21 44	1 29	10 15	12 48	22 23	22 12	19 21	12 53	0	6
W 6	16 43	21 43	0s57	22 8	1 39	24 20	1 21	11 45	2 18	22 25	0 41	19 29	1 53	22 13	0 6	21 44	1 29	10 15	12 48	22 23	22 13	19 20	12 55	0	6
T 7	16 59	20 5	1 58	22 37	1 49	24 27	1 24	11 37	2 16	22 25	0 41	19 30	1 53	22 13	0 6	21 44	1 29	10 15	12 48	22 23	22 13	19 19	12 56	0	6
F 8	17 15	17 35	2 54	23 4	1 58	24 33	1 27	11 30	2 14	22 25	0 41	19 31	1 52	22 14	0 6	21 44	1 29	10 15	12 48	22 22	22 14	19 18	12 57	0	6
S 9	17 31	14 20	3 42	23 28	2 6	24 39	1 30	11 22	2 12	22 25	0 41	19 33	1 52	22 14	0 6	21 44	1 29	10 16	12 47	22 23	22 14	19 17	12 58	0	6
S 10	17 47	10 29	4 21	23 50	2 14	24 43	1 32	11 14	2 10	22 25	0 41	19 34	1 52	22 14	0 6	21 43	1 29	10 16	12 47	22 23	22 14	19 16	12 59	0	6
M11	18 2	6 8	4 50	24 9	2 20	24 48	1 35	11 6	2 8	22 26	0 41	19 35	1 52	22 15	0 6	21 43	1 29	10 16	12 47	22 23	22 15	19 15	13 0	0	6
T 12	18 17	1 26	5 5	24 26	2 26	24 51	1 37	10 57	2 7	22 26	0 41	19 36	1 52	22 15	0 6	21 43	1 29	10 16	12 47	22 24	22 15	19 14	13 1	0	6
W13	18 32	3n26	5 5	24 41	2 31	24 54	1 40	10 49	2 5	22 26	0 41	19 38	1 52	22 16	0 6	21 43	1 29	10 17	12 47	22 25	22 15	19 13	13 2	0	6
T 14	18 46	8 18	4 49	24 54	2 35	24 56	1 42	10 40	2 3	22 26	0 41	19 39	1 52	22 16	0 6	21 43	1 29	10 17	12 46	22 26	22 16	19 11	13 3	0	6
F 15	19 0	12 53	4 17	25 4	2 38	24 57	1 45	10 32	2 1	22 26	0 41	19 40	1 52	22 16	0 6	21 43	1 29	10 17	12 46	22 27	22 16	19 10	13 4	0	6
S 16	19 14	16 54	3 29	25 13	2 40	24 58	1 47	10 23	1 59	22 26	0 41	19 41	1 52	22 17	0 6	21 43	1 29	10 17	12 46	22 28	22 17	19 9	13 5	0	6
S 17	19 27	20 1	2 28	25 19	2 41	24 58	1 50	10 14	1 57	22 27	0 41	19 43	1 52	22 17	0 6	21 43	1 29	10 17	12 46	22 28	22 17	19 8	13 7	0	6
M18	19 40	21 57	1 17	25 23	2 41	24 57	1 52	10 5	1 56	22 27	0 41	19 44	1 52	22 17	0 6	21 43	1 29	10 18	12 46	22 29	22 17	19 7	13 8	0	6
T 19	19 52	22 29	0 0	25 26	2 40	24 56	1 54	9 56	1 54	22 27	0 41	19 45	1 51	22 18	0 6	21 43	1 29	10 18	12 46	22 29	22 18	19 6	13 9	0	7
W20	20 5	21 32	1n17	25 27	2 37	24 54	1 56	9 46	1 52	22 27	0 41	19 46	1 51	22 18	0 6	21 43	1 29	10 18	12 46	22 29	22 18	19 5	13 10	0	7
T 21	20 17	19 12	2 29	25 25	2 33	24 51	1 58	9 37	1 51	22 27	0 41	19 48	1 51	22 19	0 6	21 43	1 29	10 18	12 45	22 28	22 18	19 4	13 11	0	7
F 22	20 28	15 43	3 31	25 23	2 28	24 48	2 0	9 27	1 49	22 28	0 41	19 49	1 51	22 19	0 6	21 43	1 29	10 18	12 45	22 28	22 19	19 3	13 12	0	7
S 23	20 39	11 21	4 20	25 18	2 22	24 44	2 2	9 18	1 47	22 28	0 41	19 50	1 51	22 19	0 6	21 43	1 29	10 19	12 45	22 28	22 19	19 1	13 13	0	7
S 24	20 50	6 26	4 53	25 12	2 15	24 39	2 4	9 8	1 46	22 28	0 41	19 51	1 51	22 20	0 6	21 43	1 29	10 19	12 45	22 29	22 20	19 0	13 14	0	7
M25	21 1	1 15	5 9	25 4	2 6	24 34	2 6	8 58	1 44	22 28	0 41	19 52	1 51	22 20	0 6	21 43	1 29	10 19	12 45	22 29	22 20	18 59	13 15	0	7
T 26	21 11	3s56	5 7	24 54	1 57	24 28	2 8	8 48	1 42	22 29	0 41	19 53	1 51	22 21	0 6	21 43	1 29	10 19	12 45	22 29	22 20	18 58	13 16	0	7
W27	21 21	8 52	4 48	24 43	1 46	24 21	2 9	8 38	1 41	22 29	0 41	19 55	1 51	22 21	0 6	21 43	1 29	10 19	12 45	22 30	22 21	18 57	13 17	0	7
T 28	21 30	13 19	4 14	24 31	1 34	24 14	2 11	8 27	1 39	22 29	0 41	19 56	1 51	22 21	0 6	21 43	1 29	10 19	12 45	22 31	22 21	18 56	13 18	0	7
F 29	21 39	17 3	3 27	24 17	1 20	24 6	2 12	8 17	1 38	22 29	0 41	19 57	1 51	22 22	0 6	21 43	1 29	10 20	12 45	22 31	22 21	18 54	13 19	0	7
S 30	21 47	19 54	2 30	24 2	1 6	23 57	2 14	8 7	1 36	22 29	0 41	19 58	1 51	22 22	0 6	21 43	1 29	10 20	12 45	22 32	22 22	18 53	13 20	0	7
S 31	21n56	21s45	1n27	23n46	0n51	23n48	2n15	7n56	1n35	22s30	0n41	19n59	1s51	22n22	0s 6	21s43	1n29	10n20	12s44	22n32	22n22	18s52	13n21	0s	7

Julian Day Number = 3043358.5, Delta T = 02h22m54s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'14, Lahiri = 46°34'15

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

JUNE 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 24	12♊10'31	9♉48	20°R22	22♋20	13♍47	3°R52	10♊32	15♊43	27°R 3	23♊13	13°D41	15♋12	14♒ 4	6♉13	M 1
T 2	16 46 20	13° 8'40	21°53	19♊55	23°29	14°12	3♉46	10°40	15°47	27♐ 2	23°14	13♋41	15° 8	14°10	6°16	T 2
W 3	16 50 17	14° 6'48	3♒49	19°25	24°38	14°37	3°39	10°47	15°50	27° 0	23°16	13°43	15° 5	14°17	6°19	W 3
T 4	16 54 13	15° 4'54	15°40	18°53	25°47	15° 2	3°32	10°55	15°54	26°59	23°17	13°44	15° 2	14°24	6°22	T 4
F 5	16 58 10	16° 2'59	27°29	18°19	26°55	15°27	3°25	11° 2	15°57	26°57	23°18	13°46	14°59	14°30	6°25	F 5
S 6	17 2 7	17° 1'03	9♓22	17°43	28° 3	15°53	3°18	11°10	16° 1	26°55	23°20	13°47	14°56	14°37	6°28	S 6
S 7	17 6 3	17°59'06	21°24	17° 8	29°11	16°18	3°11	11°18	16° 4	26°54	23°21	13°R47	14°52	14°44	6°31	S 7
M 8	17 10 0	18°57'07	3♈39	16°32	0♌19	16°44	3° 4	11°25	16° 8	26°52	23°22	13°46	14°49	14°50	6°34	M 8
T 9	17 13 56	19°55'07	16°11	15°57	1°27	17°11	2°57	11°33	16°11	26°51	23°24	13°45	14°46	14°57	6°37	T 9
W10	17 17 53	20°53'05	29° 5	15°23	2°35	17°37	2°49	11°40	16°14	26°49	23°25	13°42	14°43	15° 4	6°39	W10
T 11	17 21 49	21°51'03	12♉22	14°51	3°43	18° 4	2°42	11°48	16°18	26°47	23°26	13°39	14°40	15°10	6°42	T 11
F 12	17 25 46	22°48'59	26° 4	14°21	4°50	18°31	2°35	11°56	16°21	26°46	23°28	13°36	14°37	15°17	6°45	F 12
S 13	17 29 42	23°46'54	10♊ 7	13°55	5°57	18°58	2°27	12° 3	16°25	26°44	23°29	13°33	14°33	15°24	6°48	S 13
S 14	17 33 39	24°44'48	24°30	13°31	7° 5	19°25	2°20	12°11	16°28	26°43	23°31	13°31	14°30	15°30	6°50	S 14
M15	17 37 36	25°42'41	9♋ 6	13°11	8°12	19°52	2°12	12°18	16°32	26°41	23°32	13°D31	14°27	15°37	6°53	M15
T 16	17 41 32	26°40'32	23°49	12°55	9°18	20°20	2° 5	12°26	16°35	26°39	23°33	13°31	14°24	15°44	6°56	T 16
W17	17 45 29	27°38'21	8♌33	12°43	10°25	20°48	1°57	12°33	16°39	26°38	23°35	13°32	14°21	15°50	6°58	W17
T 18	17 49 25	28°36'09	23°11	12°35	11°31	21°16	1°49	12°41	16°42	26°36	23°36	13°33	14°18	15°57	7° 1	T 18
F 19	17 53 22	29°33'56	7♍38	12°D32	12°38	21°44	1°42	12°48	16°45	26°34	23°37	13°34	14°14	16° 4	7° 3	F 19
S 20	17 57 18	0♋31'40	21°51	12°33	13°44	22°13	1°34	12°56	16°49	26°33	23°39	13°34	14°11	16°10	7° 6	S 20
S 21	18 1 15	1°29'24	5♎48	12°39	14°50	22°41	1°26	13° 3	16°52	26°31	23°40	13°R34	14° 8	16°17	7° 8	S 21
M22	18 5 12	2°27'06	19°28	12°49	15°55	23°10	1°19	13°10	16°56	26°30	23°41	13°34	14° 5	16°24	7°11	M22
T 23	18 9 8	3°24'46	2♏51	13° 4	17° 1	23°39	1°11	13°18	16°59	26°28	23°43	13°33	14° 2	16°30	7°13	T 23
W24	18 13 5	4°22'25	15°59	13°23	18° 6	24° 8	1° 4	13°25	17° 2	26°26	23°44	13°32	13°58	16°37	7°15	W24
T 25	18 17 1	5°20'03	28°51	13°46	19°11	24°38	0°56	13°32	17° 6	26°25	23°45	13°31	13°55	16°44	7°17	T 25
F 26	18 20 58	6°17'39	11♐30	14°13	20°16	25° 7	0°48	13°40	17° 9	26°23	23°47	13°30	13°52	16°50	7°20	F 26
S 27	18 24 54	7°15'14	23°56	14°45	21°20	25°37	0°41	13°47	17°12	26°22	23°48	13°29	13°49	16°57	7°22	S 27
S 28	18 28 51	8°12'49	6♑11	15°21	22°24	26° 6	0°33	13°54	17°16	26°20	23°49	13°29	13°46	17° 4	7°24	S 28
M29	18 32 47	9°10'22	18°17	16° 1	23°28	26°36	0°26	14° 1	17°19	26°18	23°51	13°D29	13°43	17°10	7°26	M29
T 30	18 36 44	10♋ 7'54	0♒15	16♊45	24♌32	27♍ 6	0♑18	14♊ 8	17♊22	26♐17	23♊52	13♋29	13♋39	17♒17	7♉28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	22s31	0n21	23n28	0n35	23n38	2n16	7n45	1n33	22s30	0n40	20n 0	1s51	22n23	0s 6	21s42	1n29	10n20	12s44	22n32	22n22	18s51	13n21	0s 8
T 2	22 11	22 12	0s45	23 10	0 19	23 28	2 18	7 35	1 32	22 30	0 40	20 1	1 51	22 23	0 6	21 42	1 29	10 20	12 44	22 32	22 23	18 50	13 22	0 8
W 3	22 18	20 53	1 48	22 50	0 1	23 17	2 19	7 24	1 30	22 30	0 40	20 2	1 51	22 24	0 6	21 42	1 29	10 20	12 44	22 32	22 23	18 49	13 23	0 8
T 4	22 24	18 39	2 47	22 30	0s16	23 5	2 20	7 13	1 29	22 31	0 40	20 4	1 51	22 24	0 6	21 42	1 29	10 20	12 44	22 32	22 23	18 47	13 24	0 8
F 5	22 30	15 39	3 38	22 10	0 34	22 53	2 20	7 2	1 27	22 31	0 40	20 5	1 51	22 24	0 6	21 42	1 29	10 21	12 44	22 32	22 24	18 46	13 25	0 8
S 6	22 36	12 0	4 20	21 49	0 52	22 41	2 21	6 51	1 26	22 31	0 40	20 6	1 51	22 25	0 6	21 42	1 29	10 21	12 44	22 31	22 24	18 45	13 26	0 8
S 7	22 42	7 51	4 51	21 28	1 9	22 27	2 22	6 39	1 25	22 31	0 40	20 7	1 50	22 25	0 6	21 42	1 29	10 21	12 44	22 31	22 25	18 44	13 27	0 8
M 8	22 46	3 18	5 10	21 7	1 27	22 14	2 23	6 28	1 23	22 32	0 40	20 8	1 50	22 25	0 6	21 42	1 29	10 21	12 44	22 31	22 25	18 42	13 28	0 8
T 9	22 51	1n28	5 14	20 46	1 44	21 59	2 23	6 17	1 22	22 32	0 40	20 9	1 50	22 26	0 5	21 42	1 29	10 21	12 44	22 32	22 25	18 41	13 29	0 8
W10	22 55	6 19	5 3	20 26	2 0	21 44	2 23	6 5	1 20	22 32	0 40	20 10	1 50	22 26	0 5	21 42	1 29	10 21	12 44	22 32	22 26	18 40	13 29	0 8
T 11	22 59	11 1	4 36	20 7	2 16	21 29	2 24	5 54	1 19	22 32	0 40	20 11	1 50	22 26	0 5	21 42	1 29	10 21	12 44	22 32	22 26	18 39	13 30	0 8
F 12	23 2	15 20	3 53	19 49	2 31	21 13	2 24	5 42	1 18	22 33	0 40	20 12	1 50	22 27	0 5	21 42	1 29	10 21	12 44	22 33	22 26	18 38	13 31	0 8
S 13	23 5	18 54	2 54	19 32	2 45	20 57	2 24	5 30	1 16	22 33	0 40	20 13	1 50	22 27	0 5	21 42	1 29	10 21	12 44	22 33	22 27	18 36	13 32	0 8
S 14	23 8	21 24	1 43	19 17	2 58	20 40	2 24	5 18	1 15	22 33	0 40	20 14	1 50	22 28	0 5	21 42	1 29	10 22	12 44	22 33	22 27	18 35	13 33	0 9
M15	23 10	22 31	0 24	19 3	3 10	20 22	2 24	5 6	1 14	22 33	0 39	20 15	1 50	22 28	0 5	21 42	1 29	10 22	12 44	22 33	22 27	18 34	13 33	0 9
T 16	23 11	22 5	0n57	18 50	3 21	20 5	2 23	4 55	1 12	22 33	0 39	20 16	1 50	22 28	0 5	21 42	1 29	10 22	12 44	22 33	22 28	18 33	13 34	0 9
W17	23 13	20 8	2 14	18 39	3 30	19 46	2 23	4 42	1 11	22 34	0 39	20 17	1 50	22 29	0 5	21 42	1 29	10 22	12 44	22 33	22 28	18 31	13 35	0 9
T 18	23 13	16 52	3 22	18 30	3 38	19 28	2 23	4 30	1 10	22 34	0 39	20 18	1 50	22 29	0 5	21 42	1 29	10 22	12 44	22 33	22 28	18 30	13 36	0 9
F 19	23 14	12 36	4 17	18 22	3 46	19 8	2 22	4 18	1 9	22 34	0 39	20 19	1 50	22 29	0 5	21 42	1 29	10 22	12 44	22 33	22 29	18 29	13 36	0 9
S 20	23 14	7 43	4 54	18 16	3 52	18 49	2 21	4 6	1 7	22 34	0 39	20 20	1 50	22 30	0 5	21 42	1 29	10 22	12 44	22 33	22 29	18 27	13 37	0 9
S 21	23 13	2 32	5 14	18 12	3 57	18 29	2 20	3 53	1 6	22 34	0 39	20 20	1 50	22 30	0 5	21 42	1 29	10 22	12 44	22 33	22 29	18 26	13 38	0 9
M22	23 12	2s41	5 15	18 10	4 0	18 9	2 19	3 41	1 5	22 35	0 39	20 21	1 50	22 30	0 5	21 42	1 29	10 22	12 44	22 33	22 30	18 25	13 39	0 9
T 23	23 11	7 40	4 59	18 9	4 3	17 48	2 18	3 29	1 4	22 35	0 39	20 22	1 50	22 31	0 5	21 42	1 29	10 22	12 44	22 33	22 30	18 24	13 39	0 9
W24	23 10	12 12	4 28	18 10	4 5	17 27	2 17	3 16	1 3	22 35	0 39	20 23	1 50	22 31	0 5	21 42	1 29	10 22	12 44	22 33	22 30	18 22	13 40	0 9
T 25	23 7	16 6	3 43	18 12	4 5	17 5	2 16	3 3	1 1	22 35	0 38	20 24	1 50	22 31	0 5	21 42	1 29	10 22	12 44	22 33	22 31	18 21	13 41	0 9
F 26	23 5	19 11	2 48	18 15	4 5	16 44	2 14	2 51	1 0	22 35	0 38	20 25	1 50	22 32	0 5	21 42	1 29	10 22	12 44	22 33	22 31	18 20	13 41	0 10
S 27	23 2	21 19	1 46	18 20	4 3	16 22	2 13	2 38	0 59	22 36	0 38	20 26	1 50	22 32	0 5	21 42	1 29	10 22	12 44	22 33	22 31	18 18	13 42	0 10
S 28	22 59	22 25	0 40	18 26	4 1	15 59	2 11	2 25	0 58	22 36	0 38	20 26	1 50	22 32	0 5	21 41	1 29	10 22	12 44	22 33	22 32	18 17	13 42	0 10
M29	22 55	22 26	0s27	18 33	3 58	15 36	2 9	2 12	0 57	22 36	0 38	20 27	1 51	22 33	0 5	21 41	1 29	10 22	12 44	22 33	22 32	18 16	13 43	0 10
T 30	22n51	21s25	1s32	18n42	3s54	15n13	2n 7	1n59	0n56	22s36	0n38	20n28	1s51	22n33	0s 5	21s41	1n29	10n22	12s44	22n33	22n32	18s14	13n44	0s10

Julian Day Number = 3043389.5, Delta T = 02h22m55s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'19, Lahiri = 46°34'19

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

JULY 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 41	11♋ 5'25	12♒ 8	17♊33	25♌36	27♍37	0°R11	14♊15	17♊25	26°R15	23♊53	13♋29	13♋36	17♒24	7♉30	W 1
T 2	18 44 37	12° 2'56	23°57	18°24	26°39	28° 7	0♉ 3	14°23	17°29	26♐14	23°55	13°30	13°33	17°30	7°32	T 2
F 3	18 48 34	13° 0'26	5♓47	19°19	27°42	28°38	29♐56	14°30	17°32	26°12	23°56	13°30	13°30	17°37	7°34	F 3
S 4	18 52 30	13°57'55	17°41	20°18	28°45	29° 8	29°49	14°37	17°35	26°11	23°57	13°R30	13°27	17°44	7°36	S 4
S 5	18 56 27	14°55'23	29°42	21°20	29°47	29°39	29°42	14°44	17°38	26° 9	23°58	13°30	13°24	17°50	7°38	S 5
M 6	19 0 23	15°52'51	11♈56	22°25	0♍49	0♎10	29°35	14°51	17°42	26° 8	24° 0	13°D30	13°20	17°57	7°40	M 6
T 7	19 4 20	16°50'18	24°26	23°34	1°51	0°41	29°28	14°57	17°45	26° 6	24° 1	13°30	13°17	18° 4	7°41	T 7
W 8	19 8 16	17°47'45	7♉17	24°47	2°53	1°12	29°21	15° 4	17°48	26° 5	24° 2	13°30	13°14	18°10	7°43	W 8
T 9	19 12 13	18°45'11	20°31	26° 2	3°54	1°44	29°14	15°11	17°51	26° 3	24° 4	13°30	13°11	18°17	7°45	T 9
F 10	19 16 10	19°42'37	4♊11	27°21	4°55	2°15	29° 7	15°18	17°54	26° 2	24° 5	13°31	13° 8	18°24	7°46	F 10
S 11	19 20 6	20°40'03	18°17	28°43	5°56	2°47	29° 0	15°25	17°57	26° 0	24° 6	13°31	13° 4	18°31	7°48	S 11
S 12	19 24 3	21°37'28	2♋47	0♋ 8	6°56	3°19	28°54	15°31	18° 0	25°59	24° 7	13°32	13° 1	18°37	7°49	S 12
M13	19 27 59	22°34'53	17°36	1°36	7°56	3°51	28°47	15°38	18° 3	25°57	24° 8	13°R32	12°58	18°44	7°51	M13
T 14	19 31 56	23°32'17	2♌37	3° 7	8°55	4°23	28°41	15°45	18° 6	25°56	24°10	13°31	12°55	18°51	7°52	T 14
W15	19 35 52	24°29'40	17°42	4°41	9°55	4°55	28°34	15°51	18° 9	25°55	24°11	13°31	12°52	18°57	7°53	W15
T 16	19 39 49	25°27'03	2♍42	6°19	10°53	5°27	28°28	15°58	18°12	25°53	24°12	13°29	12°49	19° 4	7°55	T 16
F 17	19 43 45	26°24'25	17°28	7°59	11°52	5°59	28°22	16° 4	18°15	25°52	24°13	13°28	12°45	19°11	7°56	F 17
S 18	19 47 42	27°21'46	1♎56	9°42	12°50	6°32	28°16	16°11	18°18	25°51	24°14	13°27	12°42	19°17	7°57	S 18
S 19	19 51 39	28°19'07	16° 0	11°29	13°47	7° 5	28°11	16°17	18°21	25°49	24°16	13°26	12°39	19°24	7°58	S 19
M20	19 55 35	29°16'26	29°41	13°18	14°44	7°37	28° 5	16°23	18°23	25°48	24°17	13°D25	12°36	19°31	8° 0	M20
T 21	19 59 32	0♏13'45	12♏58	15°10	15°41	8°10	27°59	16°30	18°26	25°47	24°18	13°26	12°33	19°37	8° 1	T 21
W22	20 3 28	1°11'04	25°54	17° 4	16°37	8°43	27°54	16°36	18°29	25°45	24°19	13°27	12°30	19°44	8° 2	W22
T 23	20 7 25	2° 8'22	8♐33	19° 1	17°33	9°16	27°49	16°42	18°32	25°44	24°20	13°28	12°26	19°51	8° 3	T 23
F 24	20 11 21	3° 5'39	20°56	21° 1	18°28	9°49	27°44	16°48	18°34	25°43	24°21	13°29	12°23	19°57	8° 3	F 24
S 25	20 15 18	4° 2'56	3♑ 8	23° 2	19°22	10°23	27°39	16°54	18°37	25°42	24°22	13°30	12°20	20° 4	8° 4	S 25
S 26	20 19 15	5° 0'13	15°10	25° 6	20°16	10°56	27°34	17° 0	18°40	25°41	24°23	13°R31	12°17	20°11	8° 5	S 26
M27	20 23 11	5°57'30	27° 6	27°11	21°10	11°30	27°29	17° 6	18°42	25°39	24°24	13°30	12°14	20°17	8° 6	M27
T 28	20 27 8	6°54'46	8♒58	29°18	22° 2	12° 3	27°25	17°12	18°45	25°38	24°25	13°28	12°10	20°24	8° 7	T 28
W29	20 31 4	7°52'02	20°48	1♌27	22°55	12°37	27°20	17°18	18°48	25°37	24°27	13°25	12° 7	20°31	8° 7	W29
T 30	20 35 1	8°49'18	2♓38	3°36	23°46	13°11	27°16	17°23	18°50	25°36	24°28	13°22	12° 4	20°37	8° 8	T 30
F 31	20 38 57	9♌46'34	14♓30	5♌46	24♍37	13♎45	27♐12	17♊29	18♊53	25♐35	24♊29	13♋17	12♋ 1	20♒44	8♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n46	19s27	2s32	18n51	3s49	14n50	2n 5	1n47	0n54	22s36	0n38	20n29	1s51	22n33	0s 5	21s41	1n29	10n22	12s44	22n33	22n33	18s13	13n44	0s10	W 1
T 2	22 41	16 40	3 26	19 0	3 44	14 27	2 2	1 34	0 53	22 36	0 38	20 30	1 51	22 33	0 5	21 41	1 29	10 22	12 44	22 33	22 33	18 12	13 45	0 10	T 2
F 3	22 36	13 13	4 11	19 11	3 38	14 3	2 0	1 20	0 52	22 36	0 37	20 30	1 51	22 34	0 5	21 41	1 29	10 22	12 44	22 33	22 33	18 10	13 45	0 10	F 3
S 4	22 30	9 13	4 46	19 22	3 31	13 39	1 57	1 7	0 51	22 37	0 37	20 31	1 51	22 34	0 5	21 41	1 29	10 22	12 44	22 33	22 33	18 9	13 46	0 10	S 4
S 5	22 24	4 50	5 8	19 34	3 24	13 14	1 55	0 54	0 50	22 37	0 37	20 32	1 51	22 34	0 5	21 41	1 29	10 22	12 44	22 33	22 34	18 8	13 46	0 10	S 5
M 6	22 18	0 12	5 17	19 45	3 16	12 50	1 52	0 41	0 49	22 37	0 37	20 33	1 51	22 35	0 5	21 41	1 29	10 22	12 44	22 33	22 34	18 6	13 47	0 10	M 6
T 7	22 11	4n33	5 12	19 57	3 7	12 25	1 49	0 28	0 48	22 37	0 37	20 33	1 51	22 35	0 5	21 41	1 29	10 22	12 44	22 33	22 34	18 5	13 47	0 10	T 7
W 8	22 4	9 14	4 51	20 9	2 58	12 0	1 46	0 14	0 47	22 37	0 37	20 34	1 51	22 35	0 5	21 41	1 29	10 22	12 44	22 33	22 35	18 4	13 48	0 11	W 8
T 9	21 56	13 38	4 14	20 21	2 49	11 35	1 42	0 1	0 46	22 37	0 37	20 35	1 51	22 36	0 5	21 41	1 29	10 22	12 44	22 33	22 35	18 2	13 48	0 11	T 9
F 10	21 48	17 30	3 22	20 33	2 39	11 10	1 39	0s12	0 45	22 37	0 36	20 35	1 51	22 36	0 5	21 41	1 29	10 22	12 44	22 33	22 35	18 1	13 49	0 11	F 10
S 11	21 39	20 28	2 16	20 45	2 29	10 44	1 35	0 26	0 44	22 37	0 36	20 36	1 51	22 36	0 5	21 41	1 29	10 22	12 44	22 33	22 36	17 59	13 49	0 11	S 11
S 12	21 31	22 13	0 59	20 56	2 18	10 19	1 32	0 39	0 43	22 37	0 36	20 37	1 51	22 36	0 5	21 41	1 29	10 22	12 44	22 33	22 36	17 58	13 49	0 11	S 12
M13	21 21	22 27	0n23	21 6	2 7	9 53	1 28	0 53	0 42	22 38	0 36	20 37	1 51	22 37	0 5	21 41	1 29	10 22	12 45	22 33	22 36	17 57	13 50	0 11	M13
T 14	21 12	21 5	1 44	21 16	1 56	9 27	1 24	1 6	0 41	22 38	0 36	20 38	1 51	22 37	0 5	21 41	1 29	10 22	12 45	22 33	22 37	17 55	13 50	0 11	T 14
W15	21 2	18 13	2 58	21 25	1 44	9 1	1 19	1 20	0 40	22 38	0 36	20 39	1 51	22 37	0 5	21 41	1 29	10 22	12 45	22 33	22 37	17 54	13 51	0 11	W15
T 16	20 52	14 9	4 0	21 32	1 33	8 35	1 15	1 33	0 39	22 38	0 35	20 39	1 51	22 37	0 5	21 41	1 29	10 22	12 45	22 33	22 37	17 52	13 51	0 11	T 16
F 17	20 41	9 17	4 45	21 39	1 21	8 9	1 11	1 47	0 38	22 38	0 35	20 40	1 51	22 38	0 5	21 41	1 29	10 22	12 45	22 33	22 37	17 51	13 51	0 11	F 17
S 18	20 30	3 59	5 10	21 44	1 9	7 42	1 6	2 1	0 37	22 38	0 35	20 40	1 51	22 38	0 5	21 41	1 29	10 22	12 45	22 33	22 38	17 50	13 52	0 11	S 18
S 19	20 19	1s22	5 16	21 48	0 57	7 16	1 1	2 14	0 36	22 38	0 35	20 41	1 52	22 38	0 5	21 41	1 29	10 22	12 45	22 34	22 38	17 48	13 52	0 11	S 19
M20	20 7	6 31	5 4	21 50	0 45	6 49	0 56	2 28	0 35	22 38	0 35	20 41	1 52	22 39	0 5	21 41	1 29	10 22	12 45	22 34	22 38	17 47	13 52	0 12	M20
T 21	19 56	11 13	4 36	21 50	0 33	6 23	0 51	2 42	0 34	22 38	0 35	20 42	1 52	22 39	0 5	21 41	1 29	10 22	12 45	22 34	22 39	17 45	13 52	0 12	T 21
W22	19 43	15 17	3 54	21 48	0 21	5 56	0 46	2 55	0 33	22 38	0 34	20 42	1 52	22 39	0 5	21 41	1 29	10 22	12 46	22 33	22 39	17 44	13 53	0 12	W22
T 23	19 31	18 33	3 1	21 45	0 9	5 30	0 40	3 9	0 32	22 39	0 34	20 43	1 52	22 39	0 5	21 41	1 29	10 22	12 46	22 33	22 39	17 42	13 53	0 12	T 23
F 24	19 18	20 54	2 2	21 39	0n 2	5 3	0 34	3 23	0 31	22 39	0 34	20 43	1 52	22 39	0 5	21 41	1 29	10 21	12 46	22 33	22 40	17 41	13 53	0 12	F 24
S 25	19 5	22 15	0 57	21 30	0 13	4 37	0 29	3 37	0 30	22 39	0 34	20 44	1 52	22 40	0 5	21 41	1 29	10 21	12 46	22 33	22 40	17 40	13 53	0 12	S 25
S 26	18 51	22 32	0s 9	21 19	0 24	4 10	0 23	3 51	0 29	22 39	0 34	20 44	1 52	22 40	0 5	21 41	1 29	10 21	12 46	22 33	22 40	17 38	13 53	0 12	S 26
M27	18 37	21 46	1 14	21 6	0 34	3 44	0 16	4 4	0 28	22 39	0 33	20 45	1 52	22 40	0 5	21 41	1 29	10 21	12 46	22 33	22 40	17 37	13 54	0 12	M27
T 28	18 23	20 2	2 16	20 50	0 44	3 17	0 10	4 18	0 27	22 39	0 33	20 45	1 52	22 40	0 5	21 41	1 29	10 21	12 46	22 33	22 41	17 35	13 54	0 12	T 28
W29	18 9	17 27	3 11	20 32	0 53	2 51	0 4	4 32	0 26	22 39	0 33	20 46	1 52	22 41	0 5	21 41	1 28	10 21	12 47	22 34	22 41	17 34	13 54	0 12	W29
T 30	17 54	14 9	3 58	20 11	1 2	2 24	0s 3	4 46	0 25	22 39	0 33	20 46	1 53	22 41	0 5	21 41	1 28	10 21	12 47	22 34	22 41	17 32	13 54	0 12	T 30
F 31	17n39	10s17	4s35	19n48	1n10	1n58	0s10	5s 0	0n25	22s39	0n33	20n47	1s53	22n41	0s 5	21s41	1n28	10n21	12s47	22n34	22n42	17s31	13n54	0s13	F 31

Julian Day Number = 3043419.5, Delta T = 02h22m56s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'23, Lahiri = 46°34'23

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

AUGUST 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 54	10♌43'50	26♓27	7♌56	25♍28	14♎19	27°R 8	17♊35	18♊55	25°R34	24♊30	13°R13	11♋58	20♒51	8♉ 9	S 1
S 2	20 46 50	11°41'06	8♈31	10° 6	26°17	14°53	27♐ 4	17°40	18°57	25♐33	24°31	13♋ 9	11°55	20°57	8° 9	S 2
M 3	20 50 47	12°38'22	20°46	12°16	27° 6	15°27	27° 1	17°46	19° 0	25°32	24°32	13° 6	11°51	21° 4	8°10	M 3
T 4	20 54 43	13°35'39	3♉15	14°26	27°54	16° 1	26°58	17°51	19° 2	25°31	24°32	13° 4	11°48	21°11	8°10	T 4
W 5	20 58 40	14°32'56	16° 2	16°35	28°41	16°36	26°54	17°56	19° 4	25°30	24°33	13°D 3	11°45	21°17	8°10	W 5
T 6	21 2 37	15°30'14	29°10	18°43	29°28	17°10	26°51	18° 2	19° 7	25°29	24°34	13° 4	11°42	21°24	8°10	T 6
F 7	21 6 33	16°27'32	12♊42	20°50	0♎14	17°45	26°48	18° 7	19° 9	25°28	24°35	13° 5	11°39	21°31	8°11	F 7
S 8	21 10 30	17°24'50	26°41	22°56	0°58	18°19	26°46	18°12	19°11	25°27	24°36	13° 7	11°35	21°37	8°11	S 8
S 9	21 14 26	18°22'09	11♋ 6	25° 0	1°42	18°54	26°43	18°17	19°13	25°27	24°37	13°R 8	11°32	21°44	8°11	S 9
M10	21 18 23	19°19'29	25°54	27° 3	2°25	19°29	26°41	18°22	19°15	25°26	24°38	13° 7	11°29	21°51	8°R11	M10
T 11	21 22 19	20°16'49	10♌59	29° 4	3° 7	20° 4	26°39	18°27	19°17	25°25	24°39	13° 5	11°26	21°57	8°11	T 11
W12	21 26 16	21°14'09	26°13	1♍ 4	3°48	20°39	26°37	18°32	19°20	25°24	24°40	13° 1	11°23	22° 4	8°11	W12
T 13	21 30 13	22°11'29	11♍26	3° 2	4°28	21°14	26°35	18°36	19°22	25°24	24°40	12°56	11°20	22°11	8°11	T 13
F 14	21 34 9	23° 8'50	26°27	4°58	5° 7	21°50	26°33	18°41	19°23	25°23	24°41	12°50	11°16	22°17	8°10	F 14
S 15	21 38 6	24° 6'10	11♎ 8	6°53	5°45	22°25	26°32	18°46	19°25	25°22	24°42	12°44	11°13	22°24	8°10	S 15
S 16	21 42 2	25° 3'31	25°24	8°46	6°22	23° 1	26°31	18°50	19°27	25°22	24°43	12°40	11°10	22°31	8°10	S 16
M17	21 45 59	26° 0'52	9♏11	10°37	6°57	23°36	26°30	18°55	19°29	25°21	24°43	12°37	11° 7	22°37	8° 9	M17
T 18	21 49 55	26°58'14	22°30	12°26	7°31	24°12	26°29	18°59	19°31	25°20	24°44	12°D35	11° 4	22°44	8° 9	T 18
W19	21 53 52	27°55'35	5♐24	14°13	8° 4	24°47	26°28	19° 3	19°33	25°20	24°45	12°36	11° 1	22°51	8° 8	W19
T 20	21 57 48	28°52'57	17°56	15°59	8°35	25°23	26°28	19° 8	19°34	25°19	24°46	12°37	10°57	22°58	8° 8	T 20
F 21	22 1 45	29°50'20	0♑12	17°43	9° 5	25°59	26°27	19°12	19°36	25°19	24°46	12°38	10°54	23° 4	8° 7	F 21
S 22	22 5 41	0♍47'42	12°15	19°25	9°34	26°35	26°D27	19°16	19°38	25°18	24°47	12°R39	10°51	23°11	8° 7	S 22
S 23	22 9 38	1°45'05	24°10	21° 5	10° 1	27°11	26°27	19°20	19°39	25°18	24°48	12°38	10°48	23°18	8° 6	S 23
M24	22 13 35	2°42'29	6♒ 1	22°44	10°26	27°47	26°27	19°24	19°41	25°17	24°48	12°35	10°45	23°24	8° 5	M24
T 25	22 17 31	3°39'53	17°50	24°21	10°50	28°23	26°28	19°27	19°42	25°17	24°49	12°30	10°41	23°31	8° 5	T 25
W26	22 21 28	4°37'18	29°40	25°56	11°12	29° 0	26°28	19°31	19°44	25°17	24°49	12°23	10°38	23°38	8° 4	W26
T 27	22 25 24	5°34'43	11♓33	27°30	11°32	29°36	26°29	19°35	19°45	25°16	24°50	12°14	10°35	23°44	8° 3	T 27
F 28	22 29 21	6°32'09	23°31	29° 2	11°50	0♏13	26°30	19°38	19°46	25°16	24°50	12° 4	10°32	23°51	8° 2	F 28
S 29	22 33 17	7°29'36	5♈35	0♎32	12° 7	0°49	26°31	19°41	19°48	25°16	24°51	11°54	10°29	23°58	8° 1	S 29
S 30	22 37 14	8°27'04	17°46	2° 0	12°21	1°26	26°32	19°45	19°49	25°16	24°51	11°44	10°26	24° 4	8° 0	S 30
M31	22 41 10	9♍24'33	0♉ 8	3♎27	12♎34	2♏ 2	26♐34	19♊48	19♊50	25♐16	24♊52	11♋37	10♋22	24♒11	7♉59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n23	5s59	5s 0	19n22	1n17	1n32	0s17	5s14	0n24	22s39	0n33	20n47	1s53	22n41	0s 5	21s41	1n28	10n21	12s47	22n35	22n42	17s29	13n54	0s13	S 1
S 2	17 8	1 26	5 12	18 54	1 23	1 6	0 24	5 28	0 23	22 40	0 32	20 48	1 53	22 41	0 5	21 41	1 28	10 21	12 47	22 35	22 42	17 28	13 54	0 13	S 2
M 3	16 52	3n14	5 10	18 24	1 29	0 40	0 31	5 42	0 22	22 40	0 32	20 48	1 53	22 42	0 5	21 41	1 28	10 20	12 47	22 36	22 42	17 26	13 54	0 13	M 3
T 4	16 36	7 52	4 54	17 51	1 34	0 14	0 39	5 56	0 21	22 40	0 32	20 48	1 53	22 42	0 5	21 41	1 28	10 20	12 47	22 36	22 43	17 25	13 54	0 13	T 4
W 5	16 20	12 17	4 23	17 17	1 38	0s12	0 47	6 9	0 20	22 40	0 32	20 49	1 53	22 42	0 5	21 41	1 28	10 20	12 48	22 36	22 43	17 23	13 54	0 13	W 5
T 6	16 3	16 15	3 37	16 41	1 41	0 38	0 55	6 23	0 19	22 40	0 32	20 49	1 53	22 42	0 5	21 41	1 28	10 20	12 48	22 36	22 43	17 22	13 54	0 13	T 6
F 7	15 46	19 30	2 39	16 4	1 44	1 3	1 3	6 37	0 18	22 40	0 31	20 49	1 53	22 42	0 5	21 41	1 28	10 20	12 48	22 36	22 44	17 20	13 54	0 13	F 7
S 8	15 29	21 43	1 29	15 25	1 46	1 28	1 11	6 51	0 18	22 40	0 31	20 50	1 53	22 43	0 5	21 41	1 28	10 20	12 48	22 35	22 44	17 19	13 54	0 13	S 8
S 9	15 11	22 35	0 11	14 45	1 47	1 53	1 19	7 5	0 17	22 40	0 31	20 50	1 54	22 43	0 5	21 41	1 28	10 20	12 48	22 35	22 44	17 17	13 54	0 13	S 9
M10	14 54	21 55	1n 9	14 4	1 47	2 18	1 28	7 19	0 16	22 40	0 31	20 50	1 54	22 43	0 5	21 41	1 28	10 19	12 49	22 35	22 44	17 16	13 54	0 13	M10
T 11	14 36	19 40	2 26	13 22	1 46	2 43	1 37	7 33	0 15	22 41	0 31	20 51	1 54	22 43	0 5	21 41	1 28	10 19	12 49	22 36	22 45	17 14	13 54	0 14	T 11
W12	14 18	16 0	3 33	12 39	1 45	3 7	1 46	7 47	0 14	22 41	0 31	20 51	1 54	22 43	0 5	21 41	1 28	10 19	12 49	22 36	22 45	17 13	13 54	0 14	W12
T 13	14 0	11 18	4 25	11 55	1 43	3 31	1 55	8 0	0 13	22 41	0 30	20 51	1 54	22 43	0 5	21 41	1 28	10 19	12 49	22 36	22 45	17 11	13 54	0 14	T 13
F 14	13 41	5 57	4 58	11 11	1 41	3 55	2 4	8 14	0 13	22 41	0 30	20 51	1 54	22 44	0 5	21 41	1 28	10 19	12 49	22 37	22 45	17 10	13 53	0 14	F 14
S 15	13 22	0 23	5 10	10 26	1 38	4 19	2 14	8 28	0 12	22 41	0 30	20 52	1 54	22 44	0 5	21 41	1 28	10 19	12 49	22 38	22 46	17 8	13 53	0 14	S 15
S 16	13 3	5s 2	5 2	9 41	1 35	4 42	2 23	8 42	0 11	22 41	0 30	20 52	1 54	22 44	0 5	21 41	1 28	10 18	12 50	22 38	22 46	17 7	13 53	0 14	S 16
M17	12 44	10 2	4 37	8 55	1 30	5 5	2 33	8 56	0 10	22 41	0 30	20 52	1 55	22 44	0 5	21 41	1 28	10 18	12 50	22 38	22 46	17 5	13 53	0 14	M17
T 18	12 25	14 24	3 58	8 10	1 26	5 28	2 43	9 9	0 9	22 42	0 29	20 52	1 55	22 44	0 5	21 41	1 28	10 18	12 50	22 38	22 46	17 3	13 53	0 14	T 18
W19	12 5	17 56	3 8	7 24	1 21	5 50	2 53	9 23	0 9	22 42	0 29	20 53	1 55	22 44	0 5	21 41	1 28	10 18	12 50	22 38	22 47	17 2	13 52	0 14	W19
T 20	11 46	20 32	2 10	6 38	1 15	6 12	3 4	9 37	0 8	22 42	0 29	20 53	1 55	22 44	0 5	21 41	1 28	10 18	12 50	22 38	22 47	17 0	13 52	0 14	T 20
F 21	11 26	22 7	1 7	5 53	1 9	6 33	3 14	9 51	0 7	22 42	0 29	20 53	1 55	22 45	0 5	21 41	1 27	10 18	12 51	22 38	22 47	16 59	13 52	0 14	F 21
S 22	11 6	22 38	0 2	5 7	1 3	6 54	3 25	10 4	0 6	22 42	0 29	20 53	1 55	22 45	0 5	21 41	1 27	10 17	12 51	22 38	22 47	16 57	13 52	0 15	S 22
S 23	10 46	22 6	1s 2	4 22	0 56	7 15	3 36	10 18	0 5	22 43	0 28	20 53	1 55	22 45	0 5	21 42	1 27	10 17	12 51	22 38	22 48	16 56	13 51	0 15	S 23
M24	10 25	20 35	2 3	3 37	0 49	7 35	3 47	10 31	0 5	22 43	0 28	20 54	1 55	22 45	0 5	21 42	1 27	10 17	12 51	22 38	22 48	16 54	13 51	0 15	M24
T 25	10 5	18 10	2 58	2 52	0 42	7 54	3 58	10 45	0 4	22 43	0 28	20 54	1 56	22 45	0 5	21 42	1 27	10 17	12 52	22 39	22 48	16 52	13 51	0 15	T 25
W26	9 44	15 0	3 45	2 7	0 34	8 13	4 9	10 58	0 3	22 43	0 28	20 54	1 56	22 45	0 5	21 42	1 27	10 17	12 52	22 40	22 49	16 51	13 50	0 15	W26
T 27	9 23	11 13	4 23	1 23	0 26	8 31	4 20	11 12	0 2	22 43	0 28	20 54	1 56	22 45	0 5	21 42	1 27	10 16	12 52	22 40	22 49	16 49	13 50	0 15	T 27
F 28	9 2	6 59	4 49	0 39	0 18	8 49	4 32	11 25	0 2	22 44	0 28	20 54	1 56	22 45	0 5	21 42	1 27	10 16	12 52	22 41	22 49	16 48	13 50	0 15	F 28
S 29	8 41	2 27	5 3	0s 4	0 9	9 6	4 43	11 39	0 1	22 44	0 27	20 54	1 56	22 46	0 5	21 42	1 27	10 16	12 52	22 42	22 49	16 46	13 49	0 15	S 29
S 30	8 20	2n14	5 3	0 47	0 0	9 22	4 55	11 52	0 0	22 44	0 27	20 54	1 56	22 46	0 5	21 42	1 27	10 16	12 53	22 43	22 49	16 44	13 49	0 15	S 30
M31	7n58	6n54	4s49	1s29	0s 8	9s38	5s 6	12s 5	0s 1	22s44	0n27	20n54	1s57	22n46	0s 5	21s42	1n27	10n16	12s53	22n44	22n50	16s43	13n48	0s15	M31

Julian Day Number = 3043450.5, Delta T = 02h22m57s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'27, Lahiri = 46°34'28

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

SEPTEMBER 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 7	10♍22'03	12♉41	4♎51	12♎44	2♏39	26♐36	19♊51	19♊51	25°R15	24♊52	11°R31	10♋19	24♒18	7°R58	T 1
W 2	22 49 4	11°19'35	25°28	6°14	12°53	3°16	26°37	19°54	19°52	25♐15	24°53	11♋28	10°16	24°24	7♉57	W 2
T 3	22 53 0	12°17'07	8♊34	7°35	12°59	3°53	26°40	19°57	19°53	25°15	24°53	11°D26	10°13	24°31	7°55	T 3
F 4	22 56 57	13°14'41	21°59	8°55	13° 3	4°30	26°42	20° 0	19°54	25°15	24°54	11°26	10°10	24°38	7°54	F 4
S 5	23 0 53	14°12'17	5♋48	10°12	13°R 4	5° 7	26°44	20° 3	19°55	25°D15	24°54	11°R27	10° 7	24°44	7°53	S 5
S 6	23 4 50	15° 9'53	20° 1	11°27	13° 4	5°44	26°47	20° 6	19°56	25°15	24°54	11°27	10° 3	24°51	7°51	S 6
M 7	23 8 46	16° 7'31	4♌36	12°41	13° 1	6°22	26°49	20° 8	19°57	25°15	24°55	11°25	10° 0	24°58	7°50	M 7
T 8	23 12 43	17° 5'10	19°31	13°52	12°56	6°59	26°52	20°11	19°58	25°15	24°55	11°21	9°57	25° 4	7°48	T 8
W 9	23 16 39	18° 2'51	4♍39	15° 1	12°48	7°36	26°55	20°13	19°59	25°15	24°55	11°14	9°54	25°11	7°47	W 9
T 10	23 20 36	19° 0'32	19°49	16° 8	12°38	8°14	26°59	20°15	20° 0	25°16	24°56	11° 5	9°51	25°18	7°45	T 10
F 11	23 24 33	19°58'15	4♎53	17°12	12°26	8°52	27° 2	20°17	20° 0	25°16	24°56	10°55	9°47	25°25	7°44	F 11
S 12	23 28 29	20°55'58	19°39	18°14	12°11	9°29	27° 6	20°19	20° 1	25°16	24°56	10°45	9°44	25°31	7°42	S 12
S 13	23 32 26	21°53'43	4♏ 1	19°14	11°54	10° 7	27° 9	20°21	20° 1	25°16	24°56	10°36	9°41	25°38	7°40	S 13
M14	23 36 22	22°51'29	17°54	20°10	11°35	10°45	27°13	20°23	20° 2	25°16	24°57	10°30	9°38	25°45	7°39	M14
T 15	23 40 19	23°49'16	1♐18	21° 4	11°13	11°23	27°18	20°25	20° 2	25°17	24°57	10°26	9°35	25°51	7°37	T 15
W16	23 44 15	24°47'04	14°14	21°55	10°49	12° 1	27°22	20°27	20° 3	25°17	24°57	10°24	9°32	25°58	7°35	W16
T 17	23 48 12	25°44'53	26°47	22°43	10°24	12°39	27°26	20°28	20° 3	25°17	24°57	10°D23	9°28	26° 5	7°33	T 17
F 18	23 52 8	26°42'43	9♑ 2	23°27	9°56	13°17	27°31	20°30	20° 4	25°18	24°57	10°R23	9°25	26°11	7°31	F 18
S 19	23 56 5	27°40'34	21° 2	24° 7	9°26	13°55	27°36	20°31	20° 4	25°18	24°57	10°23	9°22	26°18	7°29	S 19
S 20	0 0 2	28°38'26	2♒55	24°44	8°55	14°33	27°41	20°32	20° 4	25°19	24°57	10°21	9°19	26°25	7°27	S 20
M21	0 3 58	29°36'20	14°44	25°17	8°22	15°12	27°46	20°33	20° 4	25°19	24°57	10°17	9°16	26°31	7°25	M21
T 22	0 7 55	0♎34'14	26°33	25°46	7°48	15°50	27°51	20°35	20° 4	25°20	24°57	10°10	9°13	26°38	7°23	T 22
W23	0 11 51	1°32'10	8♓26	26° 9	7°13	16°29	27°56	20°35	20° 4	25°20	24°R57	10° 0	9° 9	26°45	7°21	W23
T 24	0 15 48	2°30'08	20°25	26°28	6°37	17° 7	28° 2	20°36	20°R 4	25°21	24°57	9°48	9° 6	26°51	7°19	T 24
F 25	0 19 44	3°28'06	2♈32	26°42	6° 0	17°46	28° 8	20°37	20° 4	25°22	24°57	9°35	9° 3	26°58	7°17	F 25
S 26	0 23 41	4°26'06	14°47	26°51	5°23	18°25	28°13	20°38	20° 4	25°22	24°57	9°21	9° 0	27° 5	7°15	S 26
S 27	0 27 37	5°24'08	27°11	26°R54	4°45	19° 4	28°19	20°38	20° 4	25°23	24°57	9° 8	8°57	27°11	7°13	S 27
M28	0 31 34	6°22'11	9♉46	26°51	4° 8	19°42	28°26	20°39	20° 4	25°24	24°57	8°57	8°53	27°18	7°10	M28
T 29	0 35 30	7°20'17	22°31	26°42	3°31	20°21	28°32	20°39	20° 4	25°24	24°57	8°49	8°50	27°25	7° 8	T 29
W30	0 39 27	8♎18'24	5♊28	26♎26	2♎54	21♏ 0	28♐38	20♊39	20♊ 4	25♐25	24♊57	8♋44	8♋47	27♒32	7♉ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	11n21	4s21	2s11	0s18	9s53	5s18	12s18	0s 1	22s44	0n27	20n54	1s57	22n46	0s 5	21s42	1n27	10n15	12s53	22n44	22n50	16s41	13n48	0s15
W 2	7 15	15 24	3 40	2 52	0 27	10 7	5 30	12 32	0 2	22 45	0 27	20 55	1 57	22 46	0 5	21 42	1 27	10 15	12 53	22 44	22 50	16 39	13 47	0 16
T 3	6 54	18 48	2 46	3 33	0 36	10 20	5 42	12 45	0 3	22 45	0 26	20 55	1 57	22 46	0 5	21 42	1 27	10 15	12 54	22 45	22 50	16 38	13 47	0 16
F 4	6 32	21 18	1 42	4 13	0 46	10 32	5 53	12 58	0 3	22 45	0 26	20 55	1 57	22 46	0 5	21 42	1 27	10 15	12 54	22 45	22 51	16 36	13 46	0 16
S 5	6 10	22 36	0 30	4 52	0 56	10 43	6 5	13 11	0 4	22 45	0 26	20 55	1 57	22 46	0 5	21 42	1 27	10 15	12 54	22 45	22 51	16 34	13 46	0 16
S 6	5 48	22 30	0n46	5 30	1 6	10 54	6 16	13 24	0 5	22 46	0 26	20 55	1 57	22 46	0 5	21 42	1 27	10 14	12 54	22 45	22 51	16 33	13 45	0 16
M 7	5 26	20 53	2 0	6 8	1 16	11 3	6 28	13 37	0 6	22 46	0 26	20 55	1 58	22 46	0 5	21 42	1 27	10 14	12 54	22 45	22 51	16 31	13 45	0 16
T 8	5 3	17 49	3 8	6 44	1 26	11 11	6 39	13 50	0 6	22 46	0 26	20 55	1 58	22 46	0 5	21 42	1 27	10 14	12 55	22 45	22 52	16 30	13 44	0 16
W 9	4 41	13 30	4 4	7 20	1 36	11 18	6 50	14 2	0 7	22 46	0 25	20 55	1 58	22 46	0 5	21 42	1 27	10 14	12 55	22 46	22 52	16 28	13 44	0 16
T 10	4 19	8 20	4 42	7 55	1 46	11 24	7 0	14 15	0 8	22 47	0 25	20 55	1 58	22 47	0 5	21 42	1 26	10 13	12 55	22 46	22 52	16 26	13 43	0 16
F 11	3 56	2 41	5 1	8 29	1 56	11 29	7 11	14 28	0 8	22 47	0 25	20 55	1 58	22 47	0 5	21 42	1 26	10 13	12 55	22 47	22 52	16 24	13 43	0 16
S 12	3 34	3s 0	4 59	9 2	2 6	11 33	7 21	14 40	0 9	22 47	0 25	20 55	1 58	22 47	0 5	21 43	1 26	10 13	12 56	22 48	22 53	16 23	13 42	0 16
S 13	3 11	8 23	4 38	9 34	2 16	11 35	7 31	14 53	0 10	22 47	0 25	20 55	1 58	22 47	0 5	21 43	1 26	10 13	12 56	22 49	22 53	16 21	13 41	0 17
M14	2 49	13 9	4 1	10 4	2 26	11 36	7 40	15 5	0 10	22 48	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 12	12 56	22 49	22 53	16 19	13 41	0 17
T 15	2 26	17 7	3 12	10 33	2 36	11 36	7 49	15 17	0 11	22 48	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 12	12 56	22 50	22 53	16 18	13 40	0 17
W16	2 3	20 5	2 14	11 1	2 45	11 34	7 57	15 30	0 12	22 48	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 12	12 57	22 50	22 54	16 16	13 39	0 17
T 17	1 41	22 0	1 12	11 28	2 55	11 31	8 5	15 42	0 12	22 48	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 12	12 57	22 50	22 54	16 14	13 39	0 17
F 18	1 18	22 48	0 7	11 53	3 4	11 27	8 12	15 54	0 13	22 49	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 12	12 57	22 50	22 54	16 13	13 38	0 17
S 19	0 55	22 32	0s56	12 16	3 13	11 21	8 18	16 6	0 14	22 49	0 24	20 55	1 59	22 47	0 5	21 43	1 26	10 11	12 57	22 50	22 54	16 11	13 37	0 17
S 20	0 32	21 14	1 56	12 38	3 22	11 14	8 24	16 18	0 14	22 49	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 11	12 58	22 50	22 54	16 9	13 37	0 17
M21	0 9	19 0	2 51	12 58	3 31	11 5	8 29	16 30	0 15	22 49	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 11	12 58	22 50	22 55	16 8	13 36	0 17
T 22	0s14	15 59	3 38	13 16	3 39	10 55	8 33	16 41	0 16	22 50	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 11	12 58	22 51	22 55	16 6	13 35	0 17
W23	0 36	12 18	4 16	13 32	3 46	10 44	8 36	16 53	0 16	22 50	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 10	12 58	22 51	22 55	16 4	13 34	0 17
T 24	0 59	8 6	4 43	13 45	3 53	10 32	8 38	17 4	0 17	22 50	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 10	12 58	22 52	22 55	16 2	13 34	0 18
F 25	1 22	3 34	4 58	13 56	4 0	10 19	8 39	17 16	0 18	22 50	0 23	20 54	2 0	22 47	0 5	21 43	1 26	10 10	12 59	22 53	22 55	16 1	13 33	0 18
S 26	1 45	1n11	4 58	14 4	4 5	10 5	8 40	17 27	0 18	22 51	0 22	20 54	2 1	22 47	0 5	21 43	1 26	10 10	12 59	22 54	22 56	15 59	13 32	0 18
S 27	2 8	5 56	4 45	14 10	4 10	9 49	8 39	17 38	0 19	22 51	0 22	20 54	2 1	22 47	0 5	21 44	1 26	10 9	12 59	22 55	22 56	15 57	13 31	0 18
M28	2 30	10 31	4 18	14 13	4 14	9 33	8 38	17 49	0 20	22 51	0 22	20 54	2 1	22 47	0 5	21 44	1 26	10 9	12 59	22 56	22 56	15 55	13 30	0 18
T 29	2 53	14 43	3 38	14 12	4 17	9 16	8 35	18 0	0 20	22 51	0 22	20 53	2 1	22 47	0 5	21 44	1 25	10 9	13 0	22 56	22 56	15 54	13 29	0 18
W30	3s16	18n18	2s46	14s 8	4s18	8s59	8s32	18s11	0s21	22s52	0n22	20n53	2s 1	22n47	0s 5	21s44	1n25	10n 9	13s 0	22n57	22n57	15s52	13n29	0s18

Julian Day Number = 3043481.5, Delta T = 02h22m58s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'31, Lahiri = 46°34'32

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

OCTOBER 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 24	9♎16'33	18♊38	26°R 4	2°R19	21♏39	28♐45	20°R39	20°R 3	25♐26	24°R57	8°R41	8♋44	27♒38	7°R 3	T 1
F 2	0 47 20	10°14'43	2♋ 4	25♎36	1♎44	22°19	28°52	20♊39	20♊ 3	25°27	24♊57	8♋40	8°41	27°45	7♉ 1	F 2
S 3	0 51 17	11°12'56	15°47	25° 2	1°10	22°58	28°58	20°39	20° 2	25°28	24°56	8°40	8°38	27°52	6°59	S 3
S 4	0 55 13	12°11'11	29°49	24°21	0°38	23°37	29° 5	20°39	20° 2	25°29	24°56	8°40	8°34	27°58	6°56	S 4
M 5	0 59 10	13° 9'28	14♌ 9	23°35	0° 8	24°17	29°13	20°38	20° 1	25°30	24°56	8°37	8°31	28° 5	6°54	M 5
T 6	1 3 6	14° 7'46	28°45	22°44	29♍39	24°56	29°20	20°38	20° 1	25°31	24°56	8°33	8°28	28°12	6°51	T 6
W 7	1 7 3	15° 6'07	13♍33	21°48	29°13	25°36	29°27	20°37	20° 0	25°32	24°56	8°25	8°25	28°18	6°49	W 7
T 8	1 10 59	16° 4'29	28°27	20°49	28°48	26°15	29°35	20°37	20° 0	25°33	24°55	8°15	8°22	28°25	6°46	T 8
F 9	1 14 56	17° 2'53	13♎16	19°48	28°25	26°55	29°43	20°36	19°59	25°34	24°55	8° 4	8°18	28°32	6°44	F 9
S 10	1 18 53	18° 1'19	27°54	18°45	28° 5	27°35	29°50	20°35	19°58	25°35	24°55	7°53	8°15	28°38	6°41	S 10
S 11	1 22 49	18°59'47	12♏11	17°44	27°47	28°14	29°58	20°34	19°57	25°36	24°54	7°42	8°12	28°45	6°38	S 11
M12	1 26 46	19°58'16	26° 3	16°44	27°31	28°54	0♑ 6	20°33	19°56	25°37	24°54	7°35	8° 9	28°52	6°36	M12
T 13	1 30 42	20°56'47	9♐28	15°47	27°18	29°34	0°15	20°32	19°55	25°38	24°53	7°29	8° 6	28°58	6°33	T 13
W14	1 34 39	21°55'20	22°27	14°56	27° 7	0♐14	0°23	20°31	19°55	25°39	24°53	7°27	8° 3	29° 5	6°30	W14
T 15	1 38 35	22°53'54	5♑ 3	14°11	26°58	0°55	0°32	20°29	19°54	25°41	24°53	7°D26	7°59	29°12	6°28	T 15
F 16	1 42 32	23°52'30	17°19	13°33	26°52	1°35	0°40	20°28	19°52	25°42	24°52	7°26	7°56	29°19	6°25	F 16
S 17	1 46 28	24°51'08	29°21	13° 4	26°48	2°15	0°49	20°26	19°51	25°43	24°52	7°R26	7°53	29°25	6°22	S 17
S 18	1 50 25	25°49'47	11♒14	12°44	26°D47	2°55	0°58	20°24	19°50	25°44	24°51	7°25	7°50	29°32	6°20	S 18
M19	1 54 22	26°48'27	23° 4	12°33	26°48	3°36	1° 7	20°23	19°49	25°46	24°51	7°22	7°47	29°39	6°17	M19
T 20	1 58 18	27°47'09	4♓55	12°D33	26°51	4°16	1°16	20°21	19°48	25°47	24°50	7°16	7°44	29°45	6°14	T 20
W21	2 2 15	28°45'53	16°52	12°42	26°57	4°57	1°25	20°19	19°47	25°49	24°50	7° 8	7°40	29°52	6°12	W21
T 22	2 6 11	29°44'39	28°57	13° 1	27° 5	5°37	1°34	20°17	19°45	25°50	24°49	6°57	7°37	29°59	6° 9	T 22
F 23	2 10 8	0♏43'26	11♈13	13°30	27°15	6°18	1°43	20°14	19°44	25°51	24°48	6°46	7°34	0♓ 5	6° 6	F 23
S 24	2 14 4	1°42'15	23°41	14° 9	27°27	6°59	1°53	20°12	19°43	25°53	24°48	6°34	7°31	0°12	6° 3	S 24
S 25	2 18 1	2°41'06	6♉22	14°56	27°41	7°40	2° 3	20°10	19°41	25°54	24°47	6°23	7°28	0°19	6° 0	S 25
M26	2 21 57	3°39'59	19°15	15°51	27°58	8°21	2°12	20° 7	19°40	25°56	24°47	6°13	7°24	0°26	5°58	M26
T 27	2 25 54	4°38'54	2♊20	16°53	28°16	9° 1	2°22	20° 5	19°38	25°57	24°46	6° 6	7°21	0°32	5°55	T 27
W28	2 29 50	5°37'51	15°36	18° 2	28°36	9°43	2°32	20° 2	19°37	25°59	24°45	6° 2	7°18	0°39	5°52	W28
T 29	2 33 47	6°36'51	29° 2	19°17	28°58	10°24	2°42	19°59	19°35	26° 1	24°45	6° 0	7°15	0°46	5°49	T 29
F 30	2 37 44	7°35'52	12♋39	20°38	29°22	11° 5	2°52	19°56	19°33	26° 2	24°44	6°D 0	7°12	0°52	5°47	F 30
S 31	2 41 40	8♏34'56	26♋27	22♎ 3	29♍48	11♐46	3♑ 2	19♊53	19♊32	26♐ 4	24♊43	6♋ 1	7♋ 9	0♓59	5♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3 s39	21n 2	1 s44	14 s 0	4 s19	8 s41	8 s28	18 s22	0 s21	22 s52	0n22	20n53	2 s 1	22n47	0 s 5	21 s44	1n25	10n 8	13 s 0	22n57	22n57	15 s50	13n28	0 s18	
F 2	4 1	22 38	0 35	13 49	4 18	8 23	8 23	18 33	0 22	22 52	0 22	20 53	2 2	22 47	0 5	21 44	1 25	10 8	13 0	22 57	22 57	15 48	13 27	0 18	
S 3	4 24	22 56	0n38	13 34	4 15	8 4	8 17	18 43	0 23	22 52	0 21	20 53	2 2	22 47	0 5	21 44	1 25	10 8	13 1	22 57	22 57	15 47	13 26	0 18	
S 4	4 47	21 48	1 49	13 15	4 11	7 45	8 10	18 53	0 23	22 52	0 21	20 53	2 2	22 47	0 5	21 44	1 25	10 8	13 1	22 57	22 57	15 45	13 25	0 18	
M 5	5 9	19 15	2 56	12 52	4 5	7 26	8 2	19 4	0 24	22 53	0 21	20 53	2 2	22 47	0 5	21 44	1 25	10 8	13 1	22 57	22 58	15 43	13 24	0 19	
T 6	5 32	15 26	3 52	12 26	3 57	7 8	7 54	19 14	0 24	22 53	0 21	20 52	2 2	22 47	0 5	21 44	1 25	10 7	13 1	22 57	22 58	15 41	13 23	0 19	
W 7	5 54	10 37	4 33	11 56	3 47	6 49	7 46	19 24	0 25	22 53	0 21	20 52	2 2	22 47	0 5	21 44	1 25	10 7	13 2	22 58	22 58	15 39	13 23	0 19	
T 8	6 16	5 9	4 56	11 23	3 35	6 31	7 36	19 34	0 26	22 53	0 21	20 52	2 2	22 47	0 5	21 44	1 25	10 7	13 2	22 59	22 58	15 38	13 22	0 19	
F 9	6 38	0 s35	4 59	10 47	3 21	6 13	7 26	19 43	0 26	22 53	0 20	20 52	2 3	22 47	0 5	21 44	1 25	10 7	13 2	22 59	22 58	15 36	13 21	0 19	
S 10	7 1	6 13	4 43	10 10	3 6	5 55	7 16	19 53	0 27	22 54	0 20	20 52	2 3	22 47	0 5	21 45	1 25	10 6	13 2	23 0	22 59	15 34	13 20	0 19	
S 11	7 23	11 24	4 9	9 31	2 49	5 38	7 5	20 2	0 27	22 54	0 20	20 51	2 3	22 47	0 5	21 45	1 25	10 6	13 2	23 1	22 59	15 32	13 19	0 19	
M12	7 45	15 51	3 20	8 51	2 31	5 22	6 54	20 12	0 28	22 54	0 20	20 51	2 3	22 46	0 5	21 45	1 25	10 6	13 3	23 1	22 59	15 30	13 18	0 19	
T 13	8 6	19 20	2 22	8 12	2 12	5 6	6 43	20 21	0 29	22 54	0 20	20 51	2 3	22 46	0 5	21 45	1 25	10 6	13 3	23 1	22 59	15 29	13 17	0 19	
W14	8 28	21 43	1 19	7 34	1 53	4 51	6 31	20 30	0 29	22 54	0 20	20 51	2 3	22 46	0 5	21 45	1 25	10 5	13 3	23 1	22 59	15 27	13 16	0 19	
T 15	8 50	22 55	0 13	6 58	1 32	4 37	6 19	20 39	0 30	22 54	0 20	20 50	2 3	22 46	0 5	21 45	1 25	10 5	13 3	23 1	23 0	15 25	13 15	0 19	
F 16	9 11	22 59	0 s52	6 25	1 12	4 23	6 7	20 47	0 30	22 54	0 19	20 50	2 4	22 46	0 5	21 45	1 25	10 5	13 3	23 1	23 0	15 23	13 14	0 19	
S 17	9 33	21 58	1 54	5 55	0 52	4 10	5 55	20 56	0 31	22 54	0 19	20 50	2 4	22 46	0 5	21 45	1 25	10 5	13 4	23 1	23 0	15 21	13 13	0 20	
S 18	9 54	19 58	2 49	5 29	0 33	3 58	5 42	21 4	0 31	22 54	0 19	20 50	2 4	22 46	0 5	21 45	1 25	10 5	13 4	23 2	23 0	15 19	13 12	0 20	
M19	10 15	17 8	3 37	5 8	0 14	3 47	5 30	21 13	0 32	22 55	0 19	20 49	2 4	22 46	0 5	21 45	1 24	10 4	13 4	23 2	23 0	15 18	13 11	0 20	
T 20	10 36	13 36	4 16	4 51	0n 4	3 37	5 17	21 21	0 32	22 55	0 19	20 49	2 4	22 46	0 5	21 45	1 24	10 4	13 4	23 2	23 0	15 16	13 10	0 20	
W21	10 56	9 30	4 44	4 39	0 21	3 28	5 5	21 29	0 33	22 55	0 19	20 49	2 4	22 46	0 5	21 46	1 24	10 4	13 4	23 2	23 1	15 14	13 9	0 20	
T 22	11 17	5 0	4 59	4 32	0 37	3 20	4 53	21 36	0 34	22 55	0 19	20 49	2 4	22 46	0 5	21 46	1 24	10 4	13 5	23 3	23 1	15 12	13 8	0 20	
F 23	11 38	0 14	5 1	4 30	0 51	3 12	4 40	21 44	0 34	22 55	0 18	20 48	2 4	22 46	0 5	21 46	1 24	10 3	13 5	23 4	23 1	15 10	13 7	0 20	
S 24	11 58	4n38	4 49	4 33	1 4	3 6	4 28	21 51	0 35	22 55	0 18	20 48	2 5	22 45	0 5	21 46	1 24	10 3	13 5	23 4	23 1	15 8	13 6	0 20	
S 25	12 18	9 23	4 23	4 41	1 15	3 0	4 16	21 58	0 35	22 55	0 18	20 48	2 5	22 45	0 5	21 46	1 24	10 3	13 5	23 5	23 1	15 6	13 5	0 20	
M26	12 38	13 49	3 42	4 52	1 25	2 55	4 3	22 6	0 36	22 55	0 18	20 47	2 5	22 45	0 5	21 46	1 24	10 3	13 5	23 5	23 2	15 5	13 4	0 20	
T 27	12 58	17 41	2 49	5 8	1 33	2 52	3 51	22 12	0 36	22 55	0 18	20 47	2 5	22 45	0 5	21 46	1 24	10 3	13 6	23 5	23 2	15 3	13 3	0 20	
W28	13 17	20 41	1 47	5 28	1 41	2 49	3 40	22 19	0 37	22 55	0 18	20 47	2 5	22 45	0 5	21 46	1 24	10 2	13 6	23 6	23 2	15 1	13 2	0 20	
T 29	13 36	22 36	0 37	5 51	1 46	2 47	3 28	22 26	0 37	22 54	0 18	20 47	2 5	22 45	0 5	21 46	1 24	10 2	13 6	23 6	23 2	14 59	13 1	0 21	
F 30	13 55	23 14	0n36	6 16	1 51	2 45	3 16	22 32	0 38	22 54	0 18	20 46	2 5	22 45	0 5	21 46	1 24	10 2	13 6	23 6	23 2	14 57	13 0	0 21	
S 31	14 s14	22n26	1n47	6 s44	1n54	2 s45	3 s 5	22 s38	0 s38	22 s54	0n17	20n46	2 s 5	22n45	0 s 5	21 s46	1n24	10n 2	13 s 6	23n 6	23n 2	14 s55	12n59	0 s21	

Julian Day Number = 3043511.5, Delta T = 02h22m59s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'36, Lahiri = 46°34'36

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

NOVEMBER 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 37	9♏34'02	10♌26	23♎32	0♎15	12♐27	3♑13	19°R50	19°R30	26♐ 6	24°R42	6°R 1	7♋ 5	1♓ 6	5°R41	S 1
M 2	2 49 33	10°33'10	24°35	25° 4	0°44	13° 9	3°23	19♊47	19♊28	26° 7	24♊42	6♋ 0	7° 2	1°12	5♉38	M 2
T 3	2 53 30	11°32'21	8♍54	26°39	1°15	13°50	3°34	19°44	19°26	26° 9	24°41	5°57	6°59	1°19	5°36	T 3
W 4	2 57 26	12°31'33	23°20	28°16	1°47	14°32	3°44	19°41	19°25	26°11	24°40	5°52	6°56	1°26	5°33	W 4
T 5	3 1 23	13°30'48	7♎47	29°55	2°20	15°13	3°55	19°37	19°23	26°12	24°39	5°45	6°53	1°32	5°30	T 5
F 6	3 5 19	14°30'05	22°11	1♏35	2°55	15°55	4° 6	19°34	19°21	26°14	24°38	5°37	6°50	1°39	5°27	F 6
S 7	3 9 16	15°29'24	6♏26	3°17	3°31	16°37	4°17	19°30	19°19	26°16	24°38	5°28	6°46	1°46	5°25	S 7
S 8	3 13 13	16°28'45	20°26	4°59	4° 9	17°18	4°28	19°27	19°17	26°18	24°37	5°21	6°43	1°53	5°22	S 8
M 9	3 17 9	17°28'08	4♐ 6	6°42	4°47	18° 0	4°39	19°23	19°15	26°20	24°36	5°15	6°40	1°59	5°19	M 9
T 10	3 21 6	18°27'33	17°24	8°25	5°27	18°42	4°50	19°19	19°13	26°21	24°35	5°11	6°37	2° 6	5°16	T 10
W11	3 25 2	19°27'00	0♑20	10° 8	6° 8	19°24	5° 1	19°16	19°11	26°23	24°34	5°D10	6°34	2°13	5°14	W11
T 12	3 28 59	20°26'29	12°55	11°52	6°51	20° 6	5°12	19°12	19° 9	26°25	24°33	5°10	6°30	2°19	5°11	T 12
F 13	3 32 55	21°25'59	25°12	13°35	7°34	20°49	5°24	19° 8	19° 7	26°27	24°32	5°11	6°27	2°26	5° 8	F 13
S 14	3 36 52	22°25'31	7♒16	15°18	8°18	21°31	5°35	19° 4	19° 5	26°29	24°31	5°13	6°24	2°33	5° 6	S 14
S 15	3 40 48	23°25'05	19°10	17° 0	9° 3	22°13	5°47	19° 0	19° 2	26°31	24°31	5°R14	6°21	2°39	5° 3	S 15
M16	3 44 45	24°24'40	1♓ 2	18°43	9°49	22°55	5°58	18°55	19° 0	26°33	24°30	5°13	6°18	2°46	5° 1	M16
T 17	3 48 42	25°24'17	12°54	20°25	10°36	23°38	6°10	18°51	18°58	26°35	24°29	5°12	6°15	2°53	4°58	T 17
W18	3 52 38	26°23'56	24°53	22° 6	11°24	24°20	6°22	18°47	18°56	26°37	24°28	5° 8	6°11	3° 0	4°56	W18
T 19	3 56 35	27°23'36	7♈ 2	23°47	12°13	25° 3	6°34	18°43	18°54	26°39	24°27	5° 3	6° 8	3° 6	4°53	T 19
F 20	4 0 31	28°23'18	19°24	25°28	13° 3	25°45	6°45	18°38	18°51	26°41	24°26	4°57	6° 5	3°13	4°51	F 20
S 21	4 4 28	29°23'02	2♉ 2	27° 8	13°53	26°28	6°57	18°34	18°49	26°43	24°25	4°51	6° 2	3°20	4°48	S 21
S 22	4 8 24	0♐22'47	14°58	28°47	14°45	27°11	7° 9	18°30	18°47	26°45	24°24	4°45	5°59	3°26	4°46	S 22
M23	4 12 21	1°22'34	28°10	0♐26	15°37	27°54	7°21	18°25	18°44	26°47	24°23	4°40	5°55	3°33	4°43	M23
T 24	4 16 17	2°22'24	11♊37	2° 5	16°29	28°37	7°34	18°20	18°42	26°49	24°22	4°36	5°52	3°40	4°41	T 24
W25	4 20 14	3°22'15	25°18	3°43	17°23	29°19	7°46	18°16	18°40	26°51	24°21	4°34	5°49	3°46	4°38	W25
T 26	4 24 11	4°22'08	9♋10	5°21	18°17	0♑ 2	7°58	18°11	18°37	26°53	24°20	4°D34	5°46	3°53	4°36	T 26
F 27	4 28 7	5°22'03	23°10	6°58	19°11	0°45	8°10	18° 7	18°35	26°56	24°19	4°35	5°43	4° 0	4°34	F 27
S 28	4 32 4	6°22'00	7♌16	8°34	20° 7	1°29	8°23	18° 2	18°32	26°58	24°18	4°36	5°40	4° 7	4°32	S 28
S 29	4 36 0	7°22'00	21°25	10°11	21° 3	2°12	8°35	17°57	18°30	27° 0	24°16	4°38	5°36	4°13	4°29	S 29
M30	4 39 57	8♐22'01	5♍35	11♐46	21♎59	2♑55	8♑48	17♊53	18♊28	27♐ 2	24♊15	4°R39	5♋33	4♓20	4♉27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	20n15	2n54	7s15	1n57	2s46	2s54	22s44	0s39	22s54	0n17	20n46	2s 5	22n45	0s 5	21s46	1n24	10n 2	13s 6	23n 6	23n 3	14s53	12n58	0s21
M 2	14 52	16 50	3 50	7 47	1 58	2 47	2 43	22 50	0 39	22 54	0 17	20 45	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 6	23 3	14 51	12 58	0 21
T 3	15 10	12 23	4 33	8 21	1 58	2 49	2 32	22 55	0 40	22 54	0 17	20 45	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 6	23 3	14 49	12 57	0 21
W 4	15 28	7 12	4 59	8 56	1 58	2 52	2 21	23 0	0 40	22 54	0 17	20 45	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 6	23 3	14 48	12 56	0 21
T 5	15 45	1 38	5 6	9 31	1 56	2 55	2 11	23 6	0 41	22 54	0 17	20 44	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 6	23 3	14 46	12 55	0 21
F 6	16 3	4s 1	4 54	10 8	1 54	3 0	2 0	23 11	0 41	22 53	0 17	20 44	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 7	23 3	14 44	12 54	0 21
S 7	16 20	9 24	4 23	10 45	1 52	3 5	1 50	23 15	0 42	22 53	0 17	20 44	2 6	22 44	0 5	21 47	1 24	10 1	13 7	23 7	23 4	14 42	12 53	0 21
S 8	16 37	14 12	3 37	11 22	1 48	3 10	1 40	23 20	0 42	22 53	0 16	20 43	2 6	22 44	0 5	21 47	1 24	10 0	13 8	23 7	23 4	14 40	12 52	0 21
M 9	16 54	18 10	2 40	11 59	1 45	3 17	1 31	23 24	0 43	22 53	0 16	20 43	2 6	22 43	0 5	21 47	1 24	10 0	13 8	23 8	23 4	14 38	12 51	0 21
T 10	17 10	21 4	1 34	12 36	1 40	3 24	1 21	23 28	0 43	22 52	0 16	20 43	2 6	22 43	0 5	21 47	1 24	10 0	13 8	23 8	23 4	14 36	12 50	0 21
W11	17 26	22 48	0 26	13 13	1 36	3 31	1 12	23 32	0 44	22 52	0 16	20 42	2 6	22 43	0 5	21 47	1 24	10 0	13 8	23 8	23 4	14 34	12 49	0 22
T 12	17 42	23 18	0s42	13 49	1 30	3 39	1 3	23 36	0 44	22 52	0 16	20 42	2 6	22 43	0 5	21 47	1 24	10 0	13 8	23 8	23 4	14 32	12 48	0 22
F 13	17 58	22 39	1 46	14 25	1 25	3 48	0 54	23 39	0 44	22 51	0 16	20 41	2 6	22 43	0 5	21 47	1 24	10 0	13 8	23 8	23 4	14 30	12 47	0 22
S 14	18 13	20 57	2 45	15 1	1 19	3 58	0 45	23 42	0 45	22 51	0 16	20 41	2 6	22 43	0 5	21 48	1 24	9 59	13 8	23 8	23 5	14 28	12 46	0 22
S 15	18 28	18 22	3 36	15 36	1 13	4 7	0 37	23 46	0 45	22 51	0 16	20 41	2 6	22 42	0 5	21 48	1 23	9 59	13 8	23 8	23 5	14 26	12 45	0 22
M16	18 43	15 1	4 17	16 10	1 7	4 18	0 29	23 48	0 46	22 50	0 16	20 40	2 6	22 42	0 5	21 48	1 23	9 59	13 9	23 8	23 5	14 24	12 44	0 22
T 17	18 57	11 5	4 47	16 43	1 1	4 29	0 21	23 51	0 46	22 50	0 15	20 40	2 7	22 42	0 4	21 48	1 23	9 59	13 9	23 8	23 5	14 22	12 43	0 22
W18	19 11	6 42	5 6	17 15	0 55	4 40	0 13	23 53	0 47	22 49	0 15	20 40	2 7	22 42	0 4	21 48	1 23	9 59	13 9	23 8	23 5	14 20	12 42	0 22
T 19	19 24	2 0	5 10	17 47	0 48	4 52	0 5	23 55	0 47	22 49	0 15	20 39	2 7	22 42	0 4	21 48	1 23	9 59	13 9	23 8	23 5	14 18	12 41	0 22
F 20	19 38	2n53	5 1	18 17	0 41	5 4	0n 2	23 57	0 48	22 49	0 15	20 39	2 7	22 42	0 4	21 48	1 23	9 59	13 9	23 8	23 6	14 16	12 40	0 22
S 21	19 51	7 45	4 37	18 47	0 35	5 17	0 10	23 59	0 48	22 48	0 15	20 38	2 7	22 41	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 14	12 40	0 22
S 22	20 3	12 23	3 58	19 16	0 28	5 30	0 17	24 0	0 48	22 47	0 15	20 38	2 7	22 41	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 12	12 39	0 22
M23	20 15	16 33	3 6	19 43	0 21	5 44	0 24	24 2	0 49	22 47	0 15	20 38	2 7	22 41	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 10	12 38	0 22
T 24	20 27	19 58	2 2	20 10	0 14	5 57	0 30	24 3	0 49	22 46	0 15	20 37	2 7	22 41	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 8	12 37	0 23
W25	20 39	22 18	0 51	20 36	0 7	6 12	0 37	24 3	0 50	22 46	0 15	20 37	2 7	22 41	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 6	12 36	0 23
T 26	20 50	23 20	0n25	21 0	0 0	6 26	0 43	24 4	0 50	22 45	0 14	20 36	2 7	22 40	0 4	21 48	1 23	9 58	13 9	23 9	23 6	14 4	12 35	0 23
F 27	21 1	22 54	1 40	21 24	0s 7	6 41	0 49	24 4	0 50	22 45	0 14	20 36	2 7	22 40	0 4	21 49	1 23	9 58	13 9	23 9	23 6	14 2	12 34	0 23
S 28	21 11	21 2	2 50	21 46	0 13	6 56	0 55	24 4	0 51	22 44	0 14	20 36	2 7	22 40	0 4	21 49	1 23	9 58	13 10	23 9	23 7	14 0	12 34	0 23
S 29	21 21	17 52	3 49	22 7	0 20	7 12	1 1	24 4	0 51	22 43	0 14	20 35	2 7	22 40	0 4	21 49	1 23	9 58	13 10	23 9	23 7	13 58	12 33	0 23
M30	21s31	13n39	4n35	22s27	0s27	7s28	1n 7	24s 3	0s52	22s43	0n14	20n35	2s 7	22n40	0s 4	21s49	1n23	9n57	13s10	23n 9	23n 7	13s56	12n32	0s23

Julian Day Number = 3043542.5, Delta T = 02h23m00s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'40, Lahiri = 46°34'40

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ASTRODIENST EPHEMERIS for the year 3620
geocentric

DECEMBER 3620 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 53	9♐22'04	19♍46	13♐22	22♎56	3♑38	9♑ 0	17°R48	18°R25	27♐ 4	24°R14	4°R38	5♋30	4♓27	4°R25	T 1
W 2	4 47 50	10°22'10	3♎54	14°57	23°54	4°22	9°13	17♊43	18♊23	27° 6	24♊13	4♋37	5°27	4°33	4♉23	W 2
T 3	4 51 46	11°22'17	17°57	16°32	24°52	5° 5	9°26	17°38	18°20	27° 8	24°12	4°34	5°24	4°40	4°21	T 3
F 4	4 55 43	12°22'26	1♏53	18° 6	25°51	5°49	9°38	17°33	18°18	27°11	24°11	4°31	5°21	4°47	4°19	F 4
S 5	4 59 40	13°22'38	15°39	19°40	26°50	6°32	9°51	17°29	18°15	27°13	24°10	4°28	5°17	4°53	4°17	S 5
S 6	5 3 36	14°22'51	29°12	21°14	27°49	7°16	10° 4	17°24	18°13	27°15	24° 9	4°25	5°14	5° 0	4°15	S 6
M 7	5 7 33	15°23'06	12♐30	22°47	28°49	8° 0	10°17	17°19	18°10	27°17	24° 8	4°23	5°11	5° 7	4°13	M 7
T 8	5 11 29	16°23'23	25°32	24°20	29°50	8°43	10°30	17°14	18° 8	27°20	24° 7	4°22	5° 8	5°14	4°11	T 8
W 9	5 15 26	17°23'41	8♑17	25°53	0♏51	9°27	10°43	17° 9	18° 5	27°22	24° 5	4°D21	5° 5	5°20	4° 9	W 9
T 10	5 19 22	18°24'01	20°46	27°26	1°52	10°11	10°56	17° 4	18° 3	27°24	24° 4	4°22	5° 2	5°27	4° 7	T 10
F 11	5 23 19	19°24'22	3♒ 1	28°58	2°54	10°55	11° 9	16°59	18° 0	27°26	24° 3	4°23	4°58	5°34	4° 5	F 11
S 12	5 27 16	20°24'45	15° 4	0♑30	3°56	11°39	11°22	16°55	17°58	27°28	24° 2	4°25	4°55	5°40	4° 4	S 12
S 13	5 31 12	21°25'09	27° 0	2° 2	4°58	12°23	11°35	16°50	17°55	27°31	24° 1	4°26	4°52	5°47	4° 2	S 13
M14	5 35 9	22°25'34	8♓51	3°33	6° 1	13° 7	11°48	16°45	17°53	27°33	24° 0	4°27	4°49	5°54	4° 0	M14
T 15	5 39 5	23°26'01	20°43	5° 4	7° 4	13°52	12° 1	16°40	17°50	27°35	23°59	4°R27	4°46	6° 1	3°59	T 15
W16	5 43 2	24°26'28	2♈41	6°35	8° 8	14°36	12°14	16°35	17°48	27°37	23°58	4°27	4°42	6° 7	3°57	W16
T 17	5 46 58	25°26'57	14°49	8° 6	9°12	15°20	12°28	16°31	17°45	27°40	23°56	4°27	4°39	6°14	3°56	T 17
F 18	5 50 55	26°27'27	27°12	9°37	10°16	16° 5	12°41	16°26	17°43	27°42	23°55	4°26	4°36	6°21	3°54	F 18
S 19	5 54 51	27°27'59	9♉53	11° 7	11°20	16°49	12°54	16°21	17°40	27°44	23°54	4°25	4°33	6°27	3°53	S 19
S 20	5 58 48	28°28'31	22°55	12°37	12°25	17°33	13° 7	16°16	17°38	27°46	23°53	4°24	4°30	6°34	3°52	S 20
M21	6 2 45	29°29'05	6♊18	14° 6	13°30	18°18	13°21	16°12	17°36	27°49	23°52	4°23	4°27	6°41	3°50	M21
T 22	6 6 41	0♑29'40	20° 4	15°35	14°35	19° 3	13°34	16° 7	17°33	27°51	23°51	4°23	4°23	6°47	3°49	T 22
W23	6 10 38	1°30'16	4♋ 8	17° 4	15°41	19°47	13°48	16° 2	17°31	27°53	23°50	4°D23	4°20	6°54	3°48	W23
T 24	6 14 34	2°30'54	18°28	18°32	16°47	20°32	14° 1	15°58	17°28	27°55	23°49	4°23	4°17	7° 1	3°47	T 24
F 25	6 18 31	3°31'33	2♌57	20° 0	17°53	21°17	14°14	15°53	17°26	27°58	23°48	4°23	4°14	7° 8	3°46	F 25
S 26	6 22 27	4°32'13	17°31	21°27	18°59	22° 2	14°28	15°49	17°24	28° 0	23°46	4°R23	4°11	7°14	3°45	S 26
S 27	6 26 24	5°32'54	2♍ 3	22°54	20° 6	22°46	14°41	15°44	17°21	28° 2	23°45	4°23	4° 8	7°21	3°44	S 27
M28	6 30 20	6°33'38	16°29	24°20	21°13	23°31	14°55	15°40	17°19	28° 4	23°44	4°23	4° 4	7°28	3°43	M28
T 29	6 34 17	7°34'22	0♎44	25°44	22°20	24°16	15° 8	15°36	17°17	28° 7	23°43	4°23	4° 1	7°34	3°42	T 29
W30	6 38 14	8°35'08	14°47	27° 8	23°27	25° 1	15°22	15°32	17°14	28° 9	23°42	4°D23	3°58	7°41	3°41	W30
T 31	6 42 10	9♑35'55	28♎36	28♑31	24♏35	25♑46	15♑36	15♊27	17♊12	28♐11	23♊41	4♋23	3♋55	7♓48	3♉40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s40	8n41	5n 4	22s46	0s34	7s44	1n12	24s 3	0s52	22s42	0n14	20n34	2s 7	22n39	0s 4	21s49	1n23	9n57	13s10	23n 9	23n 7	13s54	12n31	0s23
W 2	21 48	3 17	5 14	23 3	0 40	8 0	1 17	24 2	0 52	22 41	0 14	20 34	2 7	22 39	0 4	21 49	1 23	9 57	13 10	23 9	23 7	13 52	12 30	0 23
T 3	21 57	2s16	5 6	23 20	0 47	8 16	1 22	24 1	0 53	22 40	0 14	20 34	2 6	22 39	0 4	21 49	1 23	9 57	13 10	23 9	23 7	13 50	12 30	0 23
F 4	22 5	7 39	4 39	23 35	0 53	8 33	1 27	23 59	0 53	22 39	0 14	20 33	2 6	22 39	0 4	21 49	1 23	9 57	13 10	23 9	23 7	13 48	12 29	0 23
S 5	22 12	12 36	3 57	23 49	0 59	8 50	1 32	23 58	0 53	22 39	0 14	20 33	2 6	22 39	0 4	21 49	1 23	9 57	13 10	23 9	23 8	13 46	12 28	0 23
S 6	22 20	16 51	3 2	24 2	1 5	9 7	1 36	23 56	0 54	22 38	0 13	20 33	2 6	22 38	0 4	21 49	1 23	9 57	13 10	23 9	23 8	13 44	12 27	0 23
M 7	22 26	20 9	1 58	24 13	1 11	9 24	1 40	23 53	0 54	22 37	0 13	20 32	2 6	22 38	0 4	21 49	1 23	9 57	13 10	23 10	23 8	13 42	12 27	0 23
T 8	22 32	22 21	0 49	24 24	1 17	9 41	1 45	23 51	0 54	22 36	0 13	20 32	2 6	22 38	0 4	21 49	1 23	9 57	13 10	23 10	23 8	13 40	12 26	0 23
W 9	22 38	23 20	0s22	24 33	1 23	9 58	1 49	23 48	0 55	22 35	0 13	20 31	2 6	22 38	0 4	21 49	1 23	9 57	13 10	23 10	23 8	13 38	12 25	0 24
T 10	22 44	23 7	1 30	24 41	1 28	10 16	1 52	23 46	0 55	22 34	0 13	20 31	2 6	22 38	0 4	21 49	1 23	9 57	13 10	23 10	23 8	13 36	12 25	0 24
F 11	22 49	21 47	2 32	24 47	1 34	10 33	1 56	23 42	0 55	22 33	0 13	20 31	2 6	22 37	0 4	21 49	1 23	9 57	13 10	23 9	23 8	13 34	12 24	0 24
S 12	22 53	19 28	3 27	24 52	1 39	10 51	1 59	23 39	0 56	22 32	0 13	20 30	2 6	22 37	0 4	21 49	1 23	9 57	13 10	23 9	23 8	13 32	12 23	0 24
S 13	22 57	16 21	4 12	24 56	1 44	11 8	2 3	23 35	0 56	22 31	0 13	20 30	2 6	22 37	0 4	21 49	1 23	9 57	13 10	23 9	23 9	13 30	12 23	0 24
M14	23 1	12 36	4 46	24 59	1 48	11 26	2 6	23 32	0 56	22 30	0 13	20 29	2 6	22 37	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 28	12 22	0 24
T 15	23 4	8 22	5 8	25 1	1 53	11 43	2 9	23 27	0 57	22 29	0 13	20 29	2 6	22 37	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 26	12 22	0 24
W16	23 7	3 48	5 17	25 1	1 57	12 1	2 12	23 23	0 57	22 28	0 12	20 29	2 6	22 36	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 24	12 21	0 24
T 17	23 9	0n59	5 12	25 0	2 1	12 19	2 14	23 18	0 57	22 27	0 12	20 28	2 5	22 36	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 21	12 20	0 24
F 18	23 11	5 50	4 52	24 57	2 5	12 36	2 17	23 14	0 58	22 26	0 12	20 28	2 5	22 36	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 19	12 20	0 24
S 19	23 12	10 33	4 18	24 54	2 8	12 54	2 19	23 8	0 58	22 25	0 12	20 28	2 5	22 36	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 17	12 19	0 24
S 20	23 13	14 57	3 30	24 49	2 11	13 11	2 21	23 3	0 58	22 23	0 12	20 27	2 5	22 35	0 4	21 50	1 23	9 57	13 10	23 9	23 9	13 15	12 19	0 24
M21	23 14	18 43	2 30	24 43	2 14	13 28	2 23	22 57	0 58	22 22	0 12	20 27	2 5	22 35	0 4	21 50	1 23	9 57	13 9	23 9	23 9	13 13	12 18	0 24
T 22	23 14	21 33	1 19	24 35	2 16	13 45	2 25	22 52	0 59	22 21	0 12	20 27	2 5	22 35	0 4	21 50	1 23	9 57	13 9	23 10	23 9	13 11	12 18	0 24
W23	23 13	23 9	0 1	24 26	2 18	14 3	2 27	22 46	0 59	22 20	0 12	20 26	2 5	22 35	0 4	21 50	1 23	9 57	13 9	23 10	23 10	13 9	12 17	0 24
T 24	23 12	23 15	1n17	24 16	2 20	14 20	2 29	22 39	0 59	22 18	0 12	20 26	2 5	22 35	0 4	21 50	1 23	9 57	13 9	23 10	23 10	13 7	12 17	0 24
F 25	23 11	21 48	2 32	24 5	2 22	14 36	2 30	22 33	1 0	22 17	0 12	20 26	2 4	22 34	0 4	21 50	1 23	9 57	13 9	23 10	23 10	13 5	12 17	0 25
S 26	23 9	18 54	3 37	23 53	2 22	14 53	2 31	22 26	1 0	22 16	0 12	20 25	2 4	22 34	0 4	21 50	1 23	9 57	13 9	23 10	23 10	13 2	12 16	0 25
S 27	23 7	14 50	4 28	23 39	2 23	15 10	2 33	22 19	1 0	22 14	0 11	20 25	2 4	22 34	0 4	21 50	1 23	9 57	13 9	23 10	23 10	13 0	12 16	0 25
M28	23 4	9 56	5 2	23 24	2 23	15 26	2 34	22 12	1 0	22 13	0 11	20 25	2 4	22 34	0 4	21 50	1 23	9 57	13 9	23 10	23 10	12 58	12 15	0 25
T 29	23 1	4 33	5 17	23 8	2 22	15 42	2 35	22 4	1 1	22 12	0 11	20 24	2 4	22 34	0 4	21 50	1 23	9 57	13 9	23 10	23 10	12 56	12 15	0 25
W30	22 57	0s58	5 12	22 51	2 21	15 58	2 35	21 56	1 1	22 10	0 11	20 24	2 4	22 33	0 4	21 50	1 23	9 57	13 9	23 10	23 10	12 54	12 15	0 25
T 31	22s53	6s22	4n49	22s33	2s19	16s14	2n36	21s48	1s 1	22s 9	0n11	20n24	2s 4	22n33	0s 4	21s50	1n23	9n57	13s 9	23n10	23n10	12s52	12n14	0s25

Julian Day Number = 3043572.5, Delta T = 02h23m01s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'44, Lahiri = 46°34'44

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

JANUARY 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 7	10♑36'44	12♏11	29♑52	25♏43	26♑32	15♑49	15°R23	17°R10	28♐13	23°R40	4♋23	3♋52	7♓55	3°R40	F 1
S 2	6 50 3	11°37'34	25°32	1♒11	26°50	27°17	16° 3	15♊19	17♊ 8	28°16	23♊39	4°24	3°48	8° 1	3♉39	S 2
S 3	6 54 0	12°38'25	8♐39	2°28	27°59	28° 2	16°16	15°15	17° 6	28°18	23°38	4°25	3°45	8° 8	3°38	S 3
M 4	6 57 56	13°39'18	21°32	3°44	29° 7	28°47	16°30	15°11	17° 3	28°20	23°37	4°25	3°42	8°15	3°38	M 4
T 5	7 1 53	14°40'11	4♑13	4°56	0♐15	29°33	16°43	15° 7	17° 1	28°22	23°36	4°R26	3°39	8°21	3°37	T 5
W 6	7 5 50	15°41'06	16°42	6° 5	1°24	0♒18	16°57	15° 3	16°59	28°24	23°35	4°25	3°36	8°28	3°37	W 6
T 7	7 9 46	16°42'01	29° 0	7°11	2°33	1° 4	17°11	14°59	16°57	28°26	23°34	4°24	3°33	8°35	3°36	T 7
F 8	7 13 43	17°42'57	11♒ 8	8°13	3°42	1°49	17°24	14°56	16°55	28°29	23°33	4°23	3°29	8°42	3°36	F 8
S 9	7 17 39	18°43'54	23° 8	9°10	4°51	2°35	17°38	14°52	16°53	28°31	23°32	4°21	3°26	8°48	3°36	S 9
S 10	7 21 36	19°44'51	5♓ 2	10° 2	6° 0	3°20	17°52	14°49	16°51	28°33	23°31	4°18	3°23	8°55	3°36	S 10
M11	7 25 32	20°45'49	16°53	10°47	7°10	4° 6	18° 5	14°45	16°49	28°35	23°30	4°16	3°20	9° 2	3°36	M11
T 12	7 29 29	21°46'47	28°44	11°26	8°20	4°52	18°19	14°42	16°47	28°37	23°29	4°14	3°17	9° 8	3°35	T 12
W13	7 33 25	22°47'46	10♈40	11°56	9°29	5°38	18°32	14°39	16°45	28°39	23°28	4°12	3°14	9°15	3°D35	W13
T 14	7 37 22	23°48'45	22°44	12°18	10°39	6°23	18°46	14°35	16°43	28°41	23°27	4°D12	3°10	9°22	3°35	T 14
F 15	7 41 19	24°49'44	5♉ 3	12°30	11°49	7° 9	19° 0	14°32	16°42	28°43	23°26	4°12	3° 7	9°28	3°35	F 15
S 16	7 45 15	25°50'44	17°39	12°R32	12°59	7°55	19°13	14°29	16°40	28°46	23°25	4°13	3° 4	9°35	3°36	S 16
S 17	7 49 12	26°51'44	0♊37	12°23	14°10	8°41	19°27	14°26	16°38	28°48	23°24	4°15	3° 1	9°42	3°36	S 17
M18	7 53 8	27°52'44	14° 1	12° 2	15°20	9°27	19°40	14°23	16°36	28°50	23°23	4°16	2°58	9°49	3°36	M18
T 19	7 57 5	28°53'45	27°52	11°29	16°31	10°13	19°54	14°21	16°35	28°52	23°22	4°R17	2°54	9°55	3°36	T 19
W20	8 1 1	29°54'46	12♋ 8	10°44	17°41	10°59	20° 7	14°18	16°33	28°54	23°21	4°17	2°51	10° 2	3°37	W20
T 21	8 4 58	0♒55'47	26°47	9°49	18°52	11°45	20°21	14°15	16°31	28°56	23°20	4°16	2°48	10° 9	3°37	T 21
F 22	8 8 54	1°56'48	11♌41	8°44	20° 3	12°31	20°34	14°13	16°30	28°58	23°19	4°13	2°45	10°15	3°38	F 22
S 23	8 12 51	2°57'50	26°43	7°31	21°14	13°18	20°48	14°11	16°28	29° 0	23°19	4° 9	2°42	10°22	3°38	S 23
S 24	8 16 48	3°58'52	11♍43	6°13	22°25	14° 4	21° 1	14° 8	16°27	29° 1	23°18	4° 5	2°39	10°29	3°39	S 24
M25	8 20 44	4°59'55	26°33	4°51	23°36	14°50	21°15	14° 6	16°25	29° 3	23°17	4° 0	2°35	10°36	3°39	M25
T 26	8 24 41	6° 0'58	11♎ 6	3°29	24°47	15°36	21°28	14° 4	16°24	29° 5	23°16	3°57	2°32	10°42	3°40	T 26
W27	8 28 37	7° 2'01	25°17	2°10	25°59	16°23	21°42	14° 2	16°23	29° 7	23°15	3°55	2°29	10°49	3°41	W27
T 28	8 32 34	8° 3'05	9♏ 6	0°55	27°10	17° 9	21°55	14° 0	16°21	29° 9	23°15	3°D54	2°26	10°56	3°42	T 28
F 29	8 36 30	9° 4'10	22°32	29♑47	28°22	17°56	22° 8	13°58	16°20	29°11	23°14	3°55	2°23	11° 2	3°42	F 29
S 30	8 40 27	10° 5'14	5♐38	28°48	29°34	18°42	22°22	13°57	16°19	29°13	23°13	3°57	2°19	11° 9	3°43	S 30
S 31	8 44 23	11♒ 6'19	18♐27	27♑58	0♑45	19♒29	22♑35	13♊55	16♊18	29♐15	23♊12	3♋58	2♋16	11♓16	3♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	11s22	4n11	22s14	2s17	16s29	2n36	21s40	1s 1	22s 7	0n11	20n24	2s 3	22n33	0s 4	21s50	1n23	9n57	13s 9	23n 9	23n10	12s50	12n14	0s25
S 2	22 44	15 45	3 19	21 54	2 14	16 44	2 37	21 32	1 1	22 6	0 11	20 23	2 3	22 33	0 4	21 50	1 23	9 57	13 8	23 9	23 11	12 47	12 14	0 25
S 3	22 38	19 17	2 18	21 33	2 10	16 59	2 37	21 23	1 2	22 4	0 11	20 23	2 3	22 33	0 4	21 50	1 23	9 57	13 8	23 9	23 11	12 45	12 14	0 25
M 4	22 32	21 47	1 11	21 11	2 6	17 14	2 37	21 14	1 2	22 3	0 11	20 23	2 3	22 32	0 4	21 50	1 23	9 57	13 8	23 9	23 11	12 43	12 13	0 25
T 5	22 26	23 9	0 1	20 49	2 1	17 28	2 37	21 5	1 2	22 1	0 11	20 23	2 3	22 32	0 4	21 50	1 23	9 57	13 8	23 9	23 11	12 41	12 13	0 25
W 6	22 19	23 19	1s 7	20 26	1 54	17 42	2 37	20 55	1 2	21 59	0 11	20 22	2 2	22 32	0 4	21 50	1 23	9 58	13 8	23 9	23 11	12 39	12 13	0 25
T 7	22 12	22 20	2 12	20 3	1 47	17 55	2 37	20 46	1 2	21 58	0 10	20 22	2 2	22 32	0 4	21 50	1 23	9 58	13 8	23 9	23 11	12 37	12 13	0 25
F 8	22 4	20 19	3 9	19 39	1 39	18 9	2 36	20 36	1 3	21 56	0 10	20 22	2 2	22 32	0 4	21 50	1 23	9 58	13 8	23 10	23 11	12 35	12 13	0 25
S 9	21 56	17 26	3 58	19 15	1 30	18 22	2 36	20 26	1 3	21 55	0 10	20 22	2 2	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 11	12 32	12 13	0 25
S 10	21 48	13 51	4 35	18 52	1 20	18 34	2 35	20 16	1 3	21 53	0 10	20 22	2 2	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 11	12 30	12 12	0 25
M11	21 39	9 46	5 1	18 29	1 9	18 46	2 35	20 5	1 3	21 51	0 10	20 21	2 1	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 11	12 28	12 12	0 25
T 12	21 29	5 18	5 14	18 6	0 57	18 58	2 34	19 54	1 3	21 49	0 10	20 21	2 1	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 11	12 26	12 12	0 26
W13	21 19	0 38	5 13	17 45	0 43	19 9	2 33	19 44	1 3	21 48	0 10	20 21	2 1	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 11	12 24	12 12	0 26
T 14	21 9	4n 8	4 59	17 25	0 28	19 20	2 32	19 32	1 4	21 46	0 10	20 21	2 1	22 31	0 4	21 50	1 23	9 58	13 7	23 10	23 12	12 21	12 12	0 26
F 15	20 59	8 49	4 31	17 6	0 12	19 31	2 31	19 21	1 4	21 44	0 10	20 21	2 1	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 19	12 12	0 26
S 16	20 48	13 16	3 49	16 49	0n 5	19 41	2 30	19 9	1 4	21 42	0 10	20 21	2 0	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 17	12 12	0 26
S 17	20 36	17 15	2 55	16 35	0 23	19 51	2 28	18 58	1 4	21 41	0 10	20 21	2 0	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 15	12 12	0 26
M18	20 24	20 29	1 49	16 23	0 41	20 0	2 27	18 46	1 4	21 39	0 10	20 20	2 0	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 13	12 12	0 26
T 19	20 12	22 38	0 35	16 13	1 0	20 9	2 25	18 34	1 4	21 37	0 9	20 20	2 0	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 10	12 12	0 26
W20	20 0	23 24	0n43	16 6	1 20	20 17	2 24	18 21	1 4	21 35	0 9	20 20	1 59	22 30	0 4	21 50	1 23	9 59	13 6	23 10	23 12	12 8	12 12	0 26
T 21	19 47	22 35	2 0	16 3	1 39	20 24	2 22	18 9	1 4	21 33	0 9	20 20	1 59	22 29	0 4	21 50	1 23	9 59	13 5	23 10	23 12	12 6	12 12	0 26
F 22	19 33	20 11	3 11	16 2	1 58	20 32	2 20	17 56	1 5	21 31	0 9	20 20	1 59	22 29	0 4	21 50	1 23	10 0	13 5	23 10	23 12	12 4	12 12	0 26
S 23	19 20	16 24	4 9	16 3	2 15	20 38	2 19	17 43	1 5	21 29	0 9	20 20	1 59	22 29	0 4	21 50	1 23	10 0	13 5	23 10	23 12	12 1	12 13	0 26
S 24	19 5	11 34	4 49	16 7	2 31	20 45	2 17	17 30	1 5	21 27	0 9	20 20	1 58	22 29	0 4	21 50	1 23	10 0	13 5	23 10	23 12	11 59	12 13	0 26
M25	18 51	6 6	5 10	16 13	2 45	20 50	2 15	17 17	1 5	21 25	0 9	20 20	1 58	22 29	0 4	21 50	1 23	10 0	13 4	23 10	23 12	11 57	12 13	0 26
T 26	18 36	0 25	5 10	16 21	2 56	20 55	2 12	17 3	1 5	21 23	0 9	20 20	1 58	22 29	0 4	21 50	1 23	10 0	13 4	23 10	23 12	11 55	12 13	0 26
W27	18 21	5s10	4 51	16 30	3 5	21 0	2 10	16 49	1 5	21 21	0 9	20 20	1 58	22 29	0 4	21 50	1 23	10 0	13 4	23 10	23 12	11 53	12 13	0 26
T 28	18 6	10 21	4 16	16 39	3 12	21 4	2 8	16 36	1 5	21 19	0 9	20 20	1 58	22 29	0 4	21 50	1 23	10 1	13 4	23 10	23 13	11 50	12 14	0 26
F 29	17 50	14 54	3 27	16 50	3 16	21 7	2 6	16 22	1 5	21 17	0 9	20 20	1 57	22 28	0 4	21 50	1 23	10 1	13 4	23 10	23 13	11 48	12 14	0 26
S 30	17 34	18 37	2 28	17 0	3 17	21 10	2 3	16 7	1 5	21 15	0 9	20 20	1 57	22 28	0 4	21 50	1 23	10 1	13 3	23 10	23 13	11 46	12 14	0 26
S 31	17s17	21s21	1n24	17s11	3n16	21s13	2n 1	15s53	1s 5	21s13	0n 9	20n20	1s57	22n28	0s 4	21s50	1n23	10n 1	13s 3	23n10	23n13	11s44	12n14	0s27

Julian Day Number = 3043603.5, Delta T = 02h23m02s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'48, Lahiri = 46°34'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3621
geocentric

FEBRUARY 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 20	12♒ 7'25	1♉ 1	27°R17	1♉57	20♒15	22♉48	13°R54	16°R17	29♐16	23°R12	3°R59	2♋13	11♓23	3♉45	M 1
T 2	8 52 17	13° 8'30	13°24	26♉47	3° 9	21° 2	23° 2	13♊52	16♊16	29°18	23♊11	3♋59	2°10	11°29	3°46	T 2
W 3	8 56 13	14° 9'36	25°37	26°27	4°21	21°48	23°15	13°51	16°15	29°20	23°10	3°56	2° 7	11°36	3°48	W 3
T 4	9 0 10	15°10'41	7♒43	26°16	5°33	22°35	23°28	13°50	16°14	29°22	23°10	3°52	2° 4	11°43	3°49	T 4
F 5	9 4 6	16°11'47	19°42	26°D15	6°45	23°22	23°41	13°49	16°13	29°23	23° 9	3°45	2° 0	11°49	3°50	F 5
S 6	9 8 3	17°12'52	1♓38	26°22	7°57	24° 8	23°54	13°48	16°12	29°25	23° 9	3°37	1°57	11°56	3°51	S 6
S 7	9 11 59	18°13'56	13°30	26°37	9°10	24°55	24° 7	13°47	16°11	29°27	23° 8	3°28	1°54	12° 3	3°53	S 7
M 8	9 15 56	19°15'01	25°21	26°59	10°22	25°42	24°20	13°47	16°10	29°28	23° 7	3°19	1°51	12°10	3°54	M 8
T 9	9 19 52	20°16'05	7♈13	27°27	11°34	26°29	24°33	13°46	16°10	29°30	23° 7	3°10	1°48	12°16	3°56	T 9
W10	9 23 49	21°17'08	19° 8	28° 2	12°47	27°16	24°46	13°46	16° 9	29°31	23° 6	3° 4	1°45	12°23	3°57	W10
T 11	9 27 46	22°18'11	1♉11	28°42	13°59	28° 3	24°59	13°45	16° 8	29°33	23° 6	2°59	1°41	12°30	3°59	T 11
F 12	9 31 42	23°19'13	13°25	29°26	15°12	28°49	25°12	13°45	16° 8	29°34	23° 5	2°56	1°38	12°36	4° 0	F 12
S 13	9 35 39	24°20'14	25°55	0♒15	16°25	29°36	25°25	13°45	16° 7	29°36	23° 5	2°D56	1°35	12°43	4° 2	S 13
S 14	9 39 35	25°21'15	8♊46	1° 8	17°37	0♓23	25°37	13°D45	16° 7	29°37	23° 4	2°56	1°32	12°50	4° 4	S 14
M15	9 43 32	26°22'15	22° 1	2° 4	18°50	1°10	25°50	13°45	16° 6	29°39	23° 4	2°57	1°29	12°57	4° 5	M15
T 16	9 47 28	27°23'14	5♋44	3° 4	20° 3	1°57	26° 3	13°45	16° 6	29°40	23° 3	2°R58	1°25	13° 3	4° 7	T 16
W17	9 51 25	28°24'12	19°56	4° 6	21°16	2°44	26°15	13°46	16° 6	29°42	23° 3	2°57	1°22	13°10	4° 9	W17
T 18	9 55 21	29°25'10	4♌36	5°11	22°28	3°31	26°28	13°46	16° 5	29°43	23° 3	2°53	1°19	13°17	4°11	T 18
F 19	9 59 18	0♓26'07	19°39	6°18	23°41	4°19	26°40	13°47	16° 5	29°44	23° 2	2°47	1°16	13°23	4°13	F 19
S 20	10 3 15	1°27'02	4♍56	7°28	24°54	5° 6	26°53	13°47	16° 5	29°46	23° 2	2°39	1°13	13°30	4°15	S 20
S 21	10 7 11	2°27'57	20°15	8°39	26° 7	5°53	27° 5	13°48	16° 5	29°47	23° 2	2°29	1°10	13°37	4°17	S 21
M22	10 11 8	3°28'52	5♎27	9°52	27°20	6°40	27°18	13°49	16°D 5	29°48	23° 1	2°20	1° 6	13°44	4°19	M22
T 23	10 15 4	4°29'46	20°20	11° 7	28°33	7°27	27°30	13°50	16° 5	29°49	23° 1	2°12	1° 3	13°50	4°21	T 23
W24	10 19 1	5°30'39	4♏48	12°24	29°47	8°14	27°42	13°51	16° 5	29°50	23° 1	2° 5	1° 0	13°57	4°23	W24
T 25	10 22 57	6°31'31	18°48	13°42	1♒ 0	9° 1	27°54	13°52	16° 5	29°52	23° 1	2° 2	0°57	14° 4	4°26	T 25
F 26	10 26 54	7°32'24	2♐18	15° 1	2°13	9°49	28° 6	13°54	16° 5	29°53	23° 0	2°D 0	0°54	14°10	4°28	F 26
S 27	10 30 50	8°33'15	15°23	16°21	3°26	10°36	28°18	13°55	16° 6	29°54	23° 0	2° 0	0°51	14°17	4°30	S 27
S 28	10 34 47	9♓34'06	28♐ 6	17♒43	4♒40	11♓23	28♉30	13♊57	16♊ 6	29♐55	23♊ 0	2°R 1	0♋47	14♓24	4♉33	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 1	22s57	0n16	17s21	3n14	21s15	1n58	15s38	1s 5	21s11	0n 8	20n20	1s56	22n28	0s 4	21s50	1n23	10n 1	13s 3	23n10	23n13	11s41	12n15	0s27
T 2	16 44	23 25	0s51	17 31	3 9	21 16	1 56	15 24	1 5	21 9	0 8	20 21	1 56	22 28	0 4	21 50	1 23	10 2	13 3	23 10	23 13	11 39	12 15	0 27
W 3	16 26	22 43	1 55	17 41	3 3	21 16	1 53	15 9	1 5	21 7	0 8	20 21	1 56	22 28	0 4	21 50	1 23	10 2	13 2	23 10	23 13	11 37	12 15	0 27
T 4	16 9	20 58	2 52	17 49	2 56	21 16	1 51	14 54	1 5	21 5	0 8	20 21	1 56	22 28	0 4	21 50	1 24	10 2	13 2	23 10	23 13	11 34	12 16	0 27
F 5	15 51	18 17	3 42	17 58	2 48	21 16	1 48	14 39	1 5	21 2	0 8	20 21	1 55	22 28	0 4	21 50	1 24	10 2	13 2	23 11	23 13	11 32	12 16	0 27
S 6	15 32	14 52	4 21	18 5	2 40	21 15	1 45	14 23	1 5	21 0	0 8	20 21	1 55	22 28	0 4	21 50	1 24	10 3	13 2	23 11	23 13	11 30	12 16	0 27
S 7	15 14	10 53	4 49	18 11	2 30	21 13	1 42	14 8	1 5	20 58	0 8	20 21	1 55	22 28	0 4	21 50	1 24	10 3	13 1	23 11	23 13	11 28	12 17	0 27
M 8	14 55	6 30	5 4	18 17	2 20	21 11	1 39	13 52	1 5	20 56	0 8	20 21	1 55	22 28	0 4	21 50	1 24	10 3	13 1	23 11	23 13	11 25	12 17	0 27
T 9	14 36	1 52	5 6	18 21	2 10	21 8	1 37	13 36	1 5	20 54	0 8	20 22	1 54	22 28	0 4	21 50	1 24	10 3	13 1	23 12	23 13	11 23	12 18	0 27
W10	14 17	2n52	4 55	18 25	2 0	21 4	1 34	13 20	1 5	20 52	0 8	20 22	1 54	22 27	0 4	21 50	1 24	10 4	13 1	23 12	23 13	11 21	12 18	0 27
T 11	13 57	7 32	4 31	18 27	1 49	21 0	1 31	13 4	1 5	20 49	0 8	20 22	1 54	22 27	0 4	21 50	1 24	10 4	13 0	23 12	23 13	11 18	12 19	0 27
F 12	13 38	12 0	3 54	18 29	1 39	20 55	1 28	12 48	1 5	20 47	0 8	20 22	1 54	22 27	0 4	21 50	1 24	10 4	13 0	23 12	23 13	11 16	12 19	0 27
S 13	13 18	16 4	3 6	18 29	1 28	20 50	1 24	12 32	1 5	20 45	0 7	20 23	1 53	22 27	0 4	21 50	1 24	10 4	13 0	23 12	23 13	11 14	12 20	0 27
S 14	12 57	19 29	2 6	18 28	1 18	20 44	1 21	12 15	1 5	20 43	0 7	20 23	1 53	22 27	0 4	21 50	1 24	10 5	13 0	23 12	23 13	11 12	12 20	0 27
M15	12 37	22 1	0 58	18 26	1 8	20 38	1 18	11 59	1 5	20 40	0 7	20 23	1 53	22 27	0 4	21 50	1 24	10 5	12 59	23 12	23 13	11 9	12 21	0 27
T 16	12 16	23 21	0n15	18 22	0 57	20 31	1 15	11 42	1 5	20 38	0 7	20 23	1 53	22 27	0 4	21 50	1 24	10 5	12 59	23 12	23 13	11 7	12 21	0 27
W17	11 56	23 15	1 30	18 18	0 47	20 23	1 12	11 25	1 5	20 36	0 7	20 24	1 52	22 27	0 3	21 50	1 24	10 5	12 59	23 12	23 13	11 5	12 22	0 27
T 18	11 35	21 33	2 41	18 12	0 37	20 15	1 9	11 8	1 5	20 34	0 7	20 24	1 52	22 27	0 3	21 50	1 24	10 6	12 58	23 12	23 13	11 2	12 22	0 27
F 19	11 13	18 19	3 43	18 5	0 28	20 6	1 6	10 51	1 5	20 31	0 7	20 24	1 52	22 27	0 3	21 50	1 24	10 6	12 58	23 12	23 13	11 0	12 23	0 28
S 20	10 52	13 48	4 29	17 57	0 18	19 56	1 2	10 34	1 5	20 29	0 7	20 25	1 51	22 27	0 3	21 50	1 24	10 6	12 58	23 12	23 14	10 58	12 24	0 28
S 21	10 30	8 23	4 57	17 48	0 9	19 46	0 59	10 17	1 4	20 27	0 7	20 25	1 51	22 27	0 3	21 50	1 24	10 6	12 58	23 12	23 14	10 55	12 24	0 28
M22	10 9	2 30	5 3	17 37	0s 0	19 36	0 56	9 59	1 4	20 25	0 7	20 25	1 51	22 27	0 3	21 50	1 24	10 7	12 57	23 13	23 14	10 53	12 25	0 28
T 23	9 47	3s24	4 49	17 26	0 9	19 25	0 53	9 42	1 4	20 22	0 7	20 26	1 51	22 27	0 3	21 50	1 24	10 7	12 57	23 13	23 14	10 51	12 25	0 28
W24	9 25	8 59	4 16	17 13	0 17	19 13	0 49	9 24	1 4	20 20	0 7	20 26	1 50	22 27	0 3	21 50	1 24	10 7	12 57	23 13	23 14	10 48	12 26	0 28
T 25	9 2	13 55	3 29	16 59	0 26	19 1	0 46	9 6	1 4	20 18	0 7	20 27	1 50	22 27	0 3	21 50	1 24	10 7	12 56	23 13	23 14	10 46	12 27	0 28
F 26	8 40	17 58	2 31	16 44	0 34	18 48	0 43	8 49	1 4	20 15	0 6	20 27	1 50	22 27	0 3	21 50	1 24	10 8	12 56	23 13	23 14	10 44	12 28	0 28
S 27	8 18	20 59	1 27	16 27	0 41	18 35	0 39	8 31	1 4	20 13	0 6	20 27	1 50	22 27	0 3	21 50	1 24	10 8	12 56	23 13	23 14	10 41	12 28	0 28
S 28	7s55	22s52	0n21	16s10	0s49	18s21	0n36	8s13	1s 4	20s11	0n 6	20n28	1s49	22n27	0s 3	21s49	1n24	10n 8	12s55	23n13	23n14	10s39	12n29	0s28

Julian Day Number = 3043634.5, Delta T = 02h23m02s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'53, Lahiri = 46°34'53

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

MARCH 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 44	10♓34'56	10♉31	19♒ 6	5♒53	12♓10	28♉42	13♊58	16♊ 6	29♐56	23°R 0	2°R 1	0♋44	14♓31	4♉35	M 1
T 2	10 42 40	11°35'46	22°43	20°30	7° 6	12°58	28°54	14° 0	16° 7	29°57	23♊ 0	1♋58	0°41	14°37	4°37	T 2
W 3	10 46 37	12°36'34	4♒45	21°55	8°20	13°45	29° 5	14° 2	16° 7	29°58	23° 0	1°54	0°38	14°44	4°40	W 3
T 4	10 50 33	13°37'22	16°41	23°20	9°33	14°32	29°17	14° 4	16° 7	29°59	23° 0	1°46	0°35	14°51	4°42	T 4
F 5	10 54 30	14°38'09	28°35	24°47	10°47	15°20	29°29	14° 6	16° 8	29°59	23° 0	1°35	0°31	14°58	4°45	F 5
S 6	10 58 26	15°38'54	10♓26	26°15	12° 0	16° 7	29°40	14° 8	16° 9	0♉ 1	23° 0	1°23	0°28	15° 4	4°48	S 6
S 7	11 2 23	16°39'38	22°18	27°44	13°14	16°54	29°51	14°10	16° 9	0° 2	22°D59	1° 8	0°25	15°11	4°50	S 7
M 8	11 6 19	17°40'21	4♈11	29°13	14°27	17°42	0♒ 3	14°13	16°10	0° 2	22°59	0°54	0°22	15°18	4°53	M 8
T 9	11 10 16	18°41'03	16° 7	0♓44	15°41	18°29	0°14	14°15	16°11	0° 3	23° 0	0°40	0°19	15°24	4°56	T 9
W10	11 14 13	19°41'44	28° 7	2°15	16°54	19°17	0°25	14°18	16°11	0° 4	23° 0	0°28	0°16	15°31	4°58	W10
T 11	11 18 9	20°42'23	10♉14	3°48	18° 8	20° 4	0°36	14°21	16°12	0° 5	23° 0	0°20	0°12	15°38	5° 1	T 11
F 12	11 22 6	21°43'00	22°30	5°21	19°22	20°51	0°47	14°24	16°13	0° 5	23° 0	0°14	0° 9	15°45	5° 4	F 12
S 13	11 26 2	22°43'36	4♊59	6°55	20°35	21°39	0°58	14°27	16°14	0° 6	23° 0	0°11	0° 6	15°51	5° 7	S 13
S 14	11 29 59	23°44'11	17°45	8°30	21°49	22°26	1° 9	14°30	16°15	0° 7	23° 0	0°10	0° 3	15°58	5°10	S 14
M15	11 33 55	24°44'43	0♋52	10° 6	23° 3	23°14	1°19	14°33	16°16	0° 7	23° 0	0°10	29♊59	16° 5	5°13	M15
T 16	11 37 52	25°45'15	14°24	11°42	24°16	24° 1	1°30	14°36	16°17	0° 8	23° 0	0° 9	29°57	16°11	5°16	T 16
W17	11 41 48	26°45'44	28°24	13°20	25°30	24°49	1°40	14°39	16°18	0° 8	23° 1	0° 7	29°53	16°18	5°19	W17
T 18	11 45 45	27°46'12	12♌52	14°58	26°44	25°36	1°51	14°43	16°20	0° 9	23° 1	0° 3	29°50	16°25	5°22	T 18
F 19	11 49 42	28°46'37	27°44	16°38	27°57	26°23	2° 1	14°46	16°21	0° 9	23° 1	29♊55	29°47	16°32	5°25	F 19
S 20	11 53 38	29°47'02	12♍55	18°18	29°11	27°11	2°11	14°50	16°22	0° 9	23° 1	29°46	29°44	16°38	5°28	S 20
S 21	11 57 35	0♈47'24	28°16	20° 0	0♓25	27°58	2°21	14°53	16°23	0°10	23° 2	29°34	29°41	16°45	5°31	S 21
M22	12 1 31	1°47'45	13♎33	21°42	1°39	28°46	2°31	14°57	16°25	0°10	23° 2	29°23	29°37	16°52	5°34	M22
T 23	12 5 28	2°48'04	28°36	23°25	2°53	29°33	2°41	15° 1	16°26	0°11	23° 2	29°12	29°34	16°58	5°37	T 23
W24	12 9 24	3°48'22	13♏16	25°10	4° 6	0♈20	2°51	15° 5	16°28	0°11	23° 3	29° 4	29°31	17° 5	5°40	W24
T 25	12 13 21	4°48'39	27°28	26°55	5°20	1° 8	3° 1	15° 9	16°29	0°11	23° 3	28°59	29°28	17°12	5°44	T 25
F 26	12 17 17	5°48'54	11♐ 9	28°41	6°34	1°55	3°10	15°13	16°31	0°11	23° 3	28°56	29°25	17°19	5°47	F 26
S 27	12 21 14	6°49'08	24°21	0♈29	7°48	2°43	3°20	15°18	16°33	0°11	23° 4	28°D55	29°22	17°25	5°50	S 27
S 28	12 25 10	7°49'21	7♑ 7	2°17	9° 2	3°30	3°29	15°22	16°34	0°12	23° 4	28°R55	29°18	17°32	5°53	S 28
M29	12 29 7	8°49'32	19°32	4° 6	10°16	4°18	3°38	15°26	16°36	0°12	23° 5	28°55	29°15	17°39	5°57	M29
T 30	12 33 4	9°49'42	1♒42	5°57	11°30	5° 5	3°47	15°31	16°38	0°12	23° 5	28°53	29°12	17°45	6° 0	T 30
W31	12 37 0	10♈49'50	13♒41	7♈49	12♓44	5♈52	3♒56	15♊35	16♊40	0♉12	23♊ 6	28♊49	29♊ 9	17♓52	6♉ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s32	23s34	0s45	15s51	0s56	18s 6	0n33	7s55	1s 3	20s 8	0n 6	20n28	1s49	22n27	0s 3	21s49	1n24	10n 9	12s55	23n13	23n14	10s37	12n30	0s28
T 2	7 9	23 6	1 48	15 32	1 3	17 51	0 30	7 37	1 3	20 6	0 6	20 29	1 49	22 27	0 3	21 49	1 24	10 9	12 55	23 13	23 14	10 34	12 31	0 28
W 3	6 46	21 34	2 44	15 11	1 9	17 36	0 26	7 19	1 3	20 4	0 6	20 29	1 49	22 28	0 3	21 49	1 24	10 9	12 55	23 13	23 14	10 32	12 31	0 28
T 4	6 23	19 5	3 33	14 49	1 16	17 20	0 23	7 0	1 3	20 2	0 6	20 30	1 48	22 28	0 3	21 49	1 25	10 10	12 54	23 13	23 14	10 29	12 32	0 28
F 5	6 0	15 49	4 12	14 26	1 22	17 4	0 20	6 42	1 3	19 59	0 6	20 30	1 48	22 28	0 3	21 49	1 25	10 10	12 54	23 13	23 14	10 27	12 33	0 28
S 6	5 37	11 55	4 41	14 2	1 27	16 47	0 17	6 24	1 3	19 57	0 6	20 31	1 48	22 28	0 3	21 49	1 25	10 10	12 54	23 13	23 14	10 25	12 34	0 28
S 7	5 13	7 34	4 56	13 37	1 33	16 29	0 13	6 5	1 2	19 55	0 6	20 31	1 48	22 28	0 3	21 49	1 25	10 10	12 53	23 14	23 14	10 22	12 35	0 28
M 8	4 50	2 56	4 59	13 10	1 38	16 11	0 10	5 47	1 2	19 52	0 6	20 32	1 47	22 28	0 3	21 49	1 25	10 11	12 53	23 14	23 14	10 20	12 35	0 28
T 9	4 26	1n50	4 49	12 43	1 42	15 53	0 7	5 28	1 2	19 50	0 6	20 32	1 47	22 28	0 3	21 49	1 25	10 11	12 53	23 14	23 14	10 18	12 36	0 29
W10	4 3	6 34	4 26	12 15	1 47	15 34	0 4	5 9	1 2	19 48	0 5	20 33	1 47	22 28	0 3	21 49	1 25	10 11	12 52	23 14	23 14	10 15	12 37	0 29
T 11	3 39	11 6	3 51	11 45	1 51	15 15	0 1	4 51	1 2	19 45	0 5	20 34	1 46	22 28	0 3	21 49	1 25	10 12	12 52	23 14	23 14	10 13	12 38	0 29
F 12	3 15	15 15	3 5	11 15	1 55	14 55	0s 2	4 32	1 1	19 43	0 5	20 34	1 46	22 28	0 3	21 49	1 25	10 12	12 52	23 14	23 14	10 10	12 39	0 29
S 13	2 52	18 50	2 9	10 43	1 58	14 35	0 5	4 13	1 1	19 41	0 5	20 35	1 46	22 28	0 3	21 49	1 25	10 12	12 52	23 14	23 14	10 8	12 40	0 29
S 14	2 28	21 36	1 5	10 11	2 1	14 15	0 8	3 55	1 1	19 39	0 5	20 35	1 46	22 29	0 3	21 49	1 25	10 13	12 51	23 14	23 14	10 6	12 41	0 29
M15	2 4	23 17	0n 4	9 38	2 4	13 54	0 11	3 36	1 1	19 36	0 5	20 36	1 45	22 29	0 3	21 49	1 25	10 13	12 51	23 14	23 14	10 3	12 42	0 29
T 16	1 40	23 42	1 15	9 3	2 6	13 33	0 14	3 17	1 0	19 34	0 5	20 36	1 45	22 29	0 3	21 49	1 25	10 13	12 51	23 14	23 14	10 1	12 42	0 29
W17	1 17	22 38	2 23	8 28	2 8	13 11	0 17	2 58	1 0	19 32	0 5	20 37	1 45	22 29	0 3	21 49	1 25	10 13	12 50	23 14	23 14	9 58	12 43	0 29
T 18	0 53	20 5	3 25	7 52	2 9	12 49	0 20	2 39	1 0	19 30	0 5	20 38	1 45	22 29	0 3	21 49	1 25	10 14	12 50	23 14	23 14	9 56	12 44	0 29
F 19	0 29	16 8	4 14	7 14	2 10	12 27	0 23	2 20	1 0	19 28	0 5	20 38	1 44	22 29	0 3	21 49	1 25	10 14	12 50	23 14	23 14	9 54	12 45	0 29
S 20	0 5	11 5	4 47	6 36	2 11	12 4	0 26	2 1	0 59	19 25	0 5	20 39	1 44	22 29	0 3	21 49	1 25	10 14	12 49	23 14	23 14	9 51	12 46	0 29
S 21	0n19	5 17	5 0	5 57	2 11	11 41	0 29	1 42	0 59	19 23	0 5	20 40	1 44	22 29	0 3	21 49	1 25	10 15	12 49	23 14	23 14	9 49	12 47	0 29
M22	0 43	0s50	4 51	5 17	2 11	11 17	0 32	1 23	0 59	19 21	0 5	20 40	1 44	22 30	0 3	21 49	1 25	10 15	12 49	23 14	23 14	9 46	12 48	0 29
T 23	1 6	6 48	4 22	4 36	2 11	10 54	0 34	1 4	0 58	19 19	0 4	20 41	1 44	22 30	0 3	21 49	1 25	10 15	12 49	23 14	23 14	9 44	12 49	0 29
W24	1 30	12 15	3 36	3 54	2 10	10 29	0 37	0 45	0 58	19 17	0 4	20 42	1 43	22 30	0 3	21 48	1 25	10 16	12 48	23 14	23 14	9 41	12 50	0 29
T 25	1 54	16 51	2 38	3 11	2 8	10 5	0 39	0 26	0 58	19 15	0 4	20 42	1 43	22 30	0 3	21 48	1 25	10 16	12 48	23 14	23 14	9 39	12 51	0 29
F 26	2 17	20 23	1 32	2 27	2 7	9 41	0 42	0 7	0 57	19 13	0 4	20 43	1 43	22 30	0 3	21 48	1 25	10 16	12 48	23 14	23 14	9 36	12 52	0 29
S 27	2 41	22 43	0 24	1 43	2 4	9 16	0 45	0n12	0 57	19 11	0 4	20 44	1 43	22 30	0 3	21 48	1 26	10 17	12 47	23 14	23 14	9 34	12 53	0 30
S 28	3 5	23 46	0s43	0 58	2 1	8 50	0 47	0 31	0 57	19 9	0 4	20 44	1 42	22 31	0 3	21 48	1 26	10 17	12 47	23 14	23 14	9 32	12 54	0 30
M29	3 28	23 35	1 47	0 12	1 58	8 25	0 49	0 50	0 56	19 6	0 4	20 45	1 42	22 31	0 3	21 48	1 26	10 17	12 47	23 14	23 14	9 29	12 55	0 30
T 30	3 52	22 16	2 44	0n35	1 54	7 59	0 52	1 9	0 56	19 4	0 4	20 46	1 42	22 31	0 3	21 48	1 26	10 18	12 47	23 14	23 14	9 27	12 56	0 30
W31	4n15	19s58	3s33	1n23	1s50	7s34	0s54	1n28	0s56	19s 2	0n 4	20n46	1s42	22n31	0s 3	21s48	1n26	10n18	12s46	23n14	23n14	9s24	12n57	0s30

Julian Day Number = 3043662.5, Delta T = 02h23m03s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°27'56, Lahiri = 46°34'57

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

APRIL 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 57	11♈49'56	25♒34	9♈41	13♓58	6♈40	4♒ 5	15♊40	16♊41	0°R12	23♊ 6	28°R41	29♊ 6	17♓59	6♉ 7	T 1
F 2	12 44 53	12°50'02	7♓24	11°35	15°12	7°27	4°14	15°45	16°43	0♉12	23° 7	28♊32	29° 2	18° 6	6°10	F 2
S 3	12 48 50	13°50'05	19°15	13°29	16°26	8°15	4°22	15°50	16°45	0°12	23° 7	28°19	28°59	18°12	6°14	S 3
S 4	12 52 46	14°50'07	1♈ 9	15°25	17°40	9° 2	4°31	15°55	16°47	0°12	23° 8	28° 6	28°56	18°19	6°17	S 4
M 5	12 56 43	15°50'07	13° 6	17°21	18°54	9°49	4°39	16° 0	16°49	0°12	23° 8	27°52	28°53	18°26	6°20	M 5
T 6	13 0 39	16°50'05	25°10	19°18	20° 8	10°37	4°47	16° 5	16°51	0°11	23° 9	27°39	28°50	18°32	6°24	T 6
W 7	13 4 36	17°50'01	7♉19	21°16	21°21	11°24	4°55	16°10	16°53	0°11	23°10	27°27	28°47	18°39	6°27	W 7
T 8	13 8 33	18°49'56	19°37	23°15	22°35	12°11	5° 3	16°15	16°56	0°11	23°10	27°19	28°43	18°46	6°31	T 8
F 9	13 12 29	19°49'48	2♊ 3	25°13	23°49	12°59	5°11	16°20	16°58	0°11	23°11	27°13	28°40	18°53	6°34	F 9
S 10	13 16 26	20°49'39	14°41	27°12	25° 3	13°46	5°19	16°26	17° 0	0°10	23°12	27°10	28°37	18°59	6°38	S 10
S 11	13 20 22	21°49'27	27°33	29°12	26°17	14°33	5°26	16°31	17° 2	0°10	23°12	27°D10	28°34	19° 6	6°41	S 11
M12	13 24 19	22°49'14	10♋41	1♉11	27°31	15°20	5°34	16°37	17° 5	0°10	23°13	27°10	28°31	19°13	6°45	M12
T 13	13 28 15	23°48'58	24° 9	3° 9	28°45	16° 8	5°41	16°42	17° 7	0° 9	23°14	27°R11	28°28	19°20	6°49	T 13
W14	13 32 12	24°48'40	7♌58	5° 7	29°59	16°55	5°48	16°48	17° 9	0° 9	23°15	27°10	28°24	19°26	6°52	W14
T 15	13 36 8	25°48'19	22°11	7° 3	1♈13	17°42	5°55	16°54	17°12	0° 8	23°16	27° 7	28°21	19°33	6°56	T 15
F 16	13 40 5	26°47'57	6♍45	8°59	2°27	18°29	6° 2	17° 0	17°14	0° 8	23°16	27° 2	28°18	19°40	6°59	F 16
S 17	13 44 2	27°47'32	21°36	10°52	3°41	19°16	6° 9	17° 5	17°17	0° 7	23°17	26°55	28°15	19°46	7° 3	S 17
S 18	13 47 58	28°47'05	6♎38	12°43	4°55	20° 3	6°15	17°11	17°19	0° 7	23°18	26°46	28°12	19°53	7° 6	S 18
M19	13 51 55	29°46'36	21°42	14°31	6° 9	20°50	6°21	17°17	17°22	0° 6	23°19	26°37	28° 8	20° 0	7°10	M19
T 20	13 55 51	0♉46'05	6♏36	16°16	7°23	21°38	6°28	17°23	17°25	0° 6	23°20	26°29	28° 5	20° 7	7°14	T 20
W21	13 59 48	1°45'32	21°14	17°58	8°37	22°25	6°34	17°29	17°27	0° 5	23°21	26°22	28° 2	20°13	7°17	W21
T 22	14 3 44	2°44'58	5♐27	19°35	9°51	23°12	6°40	17°36	17°30	0° 4	23°21	26°18	27°59	20°20	7°21	T 22
F 23	14 7 41	3°44'21	19°13	21° 9	11° 5	23°59	6°45	17°42	17°33	0° 4	23°22	26°16	27°56	20°27	7°25	F 23
S 24	14 11 37	4°43'43	2♑32	22°37	12°19	24°46	6°51	17°48	17°35	0° 3	23°23	26°D16	27°53	20°33	7°28	S 24
S 25	14 15 34	5°43'04	15°24	24° 0	13°33	25°33	6°56	17°54	17°38	0° 2	23°24	26°17	27°49	20°40	7°32	S 25
M26	14 19 30	6°42'22	27°55	25°18	14°47	26°20	7° 2	18° 1	17°41	0° 1	23°25	26°18	27°46	20°47	7°36	M26
T 27	14 23 27	7°41'39	10♒ 9	26°30	16° 1	27° 6	7° 7	18° 7	17°44	0° 1	23°26	26°R19	27°43	20°54	7°39	T 27
W28	14 27 24	8°40'54	22°10	27°36	17°15	27°53	7°12	18°14	17°46	29♐59	23°27	26°17	27°40	21° 0	7°43	W28
T 29	14 31 20	9°40'07	4♓ 4	28°36	18°29	28°40	7°16	18°20	17°49	29°59	23°28	26°14	27°37	21° 7	7°46	T 29
F 30	14 35 17	10♉39'19	15♓55	29♉30	19♈43	29♈27	7♒21	18♊27	17♊52	29♐58	23♊29	26♊ 9	27♊34	21♓14	7♉50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	16s51	4s12	2n11	1s45	7s 7	0s56	1n46	0s55	19s 0	0n 4	20n47	1s41	22n31	0s 3	21s48	1n26	10n18	12s46	23n13	23n14	9s22	12n58	0s30
F 2	5 2	13 4	4 41	3 0	1 40	6 41	0 59	2 5	0 55	18 59	0 4	20 48	1 41	22 32	0 3	21 48	1 26	10 18	12 46	23 13	23 14	9 19	12 59	0 30
S 3	5 25	8 46	4 57	3 50	1 34	6 15	1 1	2 24	0 55	18 57	0 3	20 49	1 41	22 32	0 3	21 48	1 26	10 19	12 45	23 13	23 14	9 17	13 0	0 30
S 4	5 48	4 9	5 0	4 40	1 28	5 48	1 3	2 43	0 54	18 55	0 3	20 49	1 41	22 32	0 3	21 48	1 26	10 19	12 45	23 13	23 14	9 14	13 1	0 30
M 5	6 11	0n40	4 50	5 30	1 21	5 21	1 5	3 2	0 54	18 53	0 3	20 50	1 41	22 32	0 3	21 48	1 26	10 19	12 45	23 13	23 14	9 12	13 3	0 30
T 6	6 34	5 30	4 27	6 21	1 14	4 54	1 7	3 21	0 54	18 51	0 3	20 51	1 40	22 32	0 3	21 48	1 26	10 20	12 45	23 13	23 14	9 9	13 4	0 30
W 7	6 56	10 11	3 52	7 13	1 6	4 27	1 9	3 39	0 53	18 49	0 3	20 51	1 40	22 33	0 3	21 48	1 26	10 20	12 44	23 12	23 14	9 7	13 5	0 30
T 8	7 19	14 30	3 5	8 4	0 57	4 0	1 10	3 58	0 53	18 47	0 3	20 52	1 40	22 33	0 3	21 48	1 26	10 20	12 44	23 12	23 13	9 4	13 6	0 30
F 9	7 41	18 17	2 9	8 56	0 48	3 32	1 12	4 17	0 52	18 46	0 3	20 53	1 40	22 33	0 3	21 48	1 26	10 21	12 44	23 12	23 13	9 2	13 7	0 30
S 10	8 4	21 16	1 6	9 47	0 39	3 5	1 14	4 35	0 52	18 44	0 3	20 54	1 40	22 33	0 3	21 48	1 26	10 21	12 43	23 12	23 13	9 0	13 8	0 30
S 11	8 26	23 15	0n 2	10 39	0 29	2 37	1 15	4 54	0 51	18 42	0 3	20 54	1 39	22 33	0 3	21 48	1 26	10 21	12 43	23 12	23 13	8 57	13 9	0 31
M12	8 48	23 59	1 11	11 30	0 18	2 9	1 17	5 12	0 51	18 40	0 3	20 55	1 39	22 34	0 3	21 48	1 26	10 22	12 43	23 12	23 13	8 55	13 10	0 31
T 13	9 10	23 22	2 19	12 20	0 8	1 42	1 18	5 31	0 51	18 39	0 3	20 56	1 39	22 34	0 3	21 48	1 26	10 22	12 43	23 12	23 13	8 52	13 11	0 31
W14	9 32	21 20	3 20	13 10	0n 3	1 14	1 20	5 49	0 50	18 37	0 2	20 57	1 39	22 34	0 3	21 48	1 26	10 22	12 42	23 12	23 13	8 50	13 12	0 31
T 15	9 53	17 56	4 10	13 59	0 15	0 46	1 21	6 7	0 50	18 35	0 2	20 57	1 39	22 34	0 3	21 48	1 26	10 22	12 42	23 12	23 13	8 47	13 13	0 31
F 16	10 15	13 23	4 46	14 47	0 26	0 18	1 23	6 25	0 49	18 34	0 2	20 58	1 38	22 35	0 3	21 47	1 26	10 23	12 42	23 12	23 13	8 45	13 14	0 31
S 17	10 36	7 57	5 3	15 34	0 38	0n10	1 24	6 44	0 49	18 32	0 2	20 59	1 38	22 35	0 3	21 47	1 26	10 23	12 42	23 12	23 13	8 42	13 16	0 31
S 18	10 57	1 59	5 0	16 19	0 50	0 38	1 25	7 2	0 48	18 31	0 2	21 0	1 38	22 35	0 3	21 47	1 26	10 23	12 41	23 12	23 13	8 40	13 17	0 31
M19	11 18	4s 7	4 36	17 2	1 2	1 6	1 26	7 20	0 48	18 29	0 2	21 0	1 38	22 35	0 3	21 47	1 26	10 24	12 41	23 11	23 13	8 37	13 18	0 31
T 20	11 38	9 55	3 53	17 44	1 14	1 34	1 27	7 37	0 47	18 28	0 2	21 1	1 38	22 36	0 3	21 47	1 27	10 24	12 41	23 11	23 13	8 34	13 19	0 31
W21	11 59	15 4	2 56	18 24	1 25	2 2	1 28	7 55	0 47	18 27	0 2	21 2	1 37	22 36	0 3	21 47	1 27	10 24	12 41	23 11	23 13	8 32	13 20	0 31
T 22	12 19	19 14	1 49	19 2	1 36	2 30	1 29	8 13	0 46	18 25	0 2	21 3	1 37	22 36	0 3	21 47	1 27	10 24	12 40	23 11	23 13	8 29	13 21	0 31
F 23	12 39	22 10	0 38	19 37	1 47	2 58	1 30	8 31	0 46	18 24	0 2	21 3	1 37	22 36	0 3	21 47	1 27	10 25	12 40	23 11	23 13	8 27	13 22	0 31
S 24	12 59	23 46	0s34	20 10	1 58	3 26	1 30	8 48	0 46	18 23	0 1	21 4	1 37	22 37	0 3	21 47	1 27	10 25	12 40	23 11	23 13	8 24	13 23	0 31
S 25	13 19	24 1	1 41	20 40	2 8	3 54	1 31	9 6	0 45	18 21	0 1	21 5	1 37	22 37	0 3	21 47	1 27	10 25	12 40	23 11	23 13	8 22	13 24	0 31
M26	13 38	23 2	2 42	21 8	2 17	4 22	1 32	9 23	0 45	18 20	0 1	21 6	1 37	22 37	0 3	21 47	1 27	10 25	12 40	23 11	23 13	8 19	13 26	0 32
T 27	13 57	20 59	3 34	21 34	2 26	4 50	1 32	9 40	0 44	18 19	0 1	21 6	1 36	22 38	0 3	21 47	1 27	10 26	12 39	23 11	23 13	8 17	13 27	0 32
W28	14 16	18 2	4 15	21 57	2 33	5 17	1 33	9 57	0 43	18 18	0 1	21 7	1 36	22 38	0 3	21 47	1 27	10 26	12 39	23 11	23 13	8 14	13 28	0 32
T 29	14 35	14 22	4 45	22 17	2 40	5 45	1 33	10 14	0 43	18 17	0 1	21 8	1 36	22 38	0 3	21 47	1 27	10 26	12 39	23 11	23 13	8 12	13 29	0 32
F 30	14n53	10s10	5s 3	22n34	2n46	6n12	1s33	10n31	0s42	18s16	0n 1	21n 8	1s36	22n38	0s 3	21s47	1n27	10n27	12s39	23n11	23n13	8s 9	13n30	0s32

Julian Day Number = 3043693.5, Delta T = 02h23m04s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'01, Lahiri = 46°35'01

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

MAY 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 13	11♉38'29	27♓47	0♊17	20♈57	0♉14	7♒25	18♊34	17♊55	29°R57	23♊30	26°R 2	27♊30	21♓21	7♉54	S 1
S 2	14 43 10	12°37'37	9♈43	0°57	22°11	1° 1	7°30	18°40	17°58	29♐56	23°31	25♊55	27°27	21°27	7°57	S 2
M 3	14 47 6	13°36'43	21°47	1°31	23°25	1°47	7°34	18°47	18° 1	29°55	23°32	25°46	27°24	21°34	8° 1	M 3
T 4	14 51 3	14°35'48	3♉59	1°58	24°39	2°34	7°38	18°54	18° 4	29°54	23°34	25°39	27°21	21°41	8° 5	T 4
W 5	14 54 59	15°34'50	16°21	2°18	25°53	3°21	7°41	19° 1	18° 7	29°53	23°35	25°32	27°18	21°47	8° 8	W 5
T 6	14 58 56	16°33'51	28°54	2°32	27° 7	4° 7	7°45	19° 7	18°10	29°52	23°36	25°27	27°14	21°54	8°12	T 6
F 7	15 2 53	17°32'49	11♊38	2°39	28°21	4°54	7°48	19°14	18°13	29°51	23°37	25°25	27°11	22° 1	8°15	F 7
S 8	15 6 49	18°31'46	24°33	2°R39	29°35	5°41	7°51	19°21	18°17	29°50	23°38	25°D24	27° 8	22° 8	8°19	S 8
S 9	15 10 46	19°30'41	7♋41	2°33	0♉49	6°27	7°54	19°28	18°20	29°49	23°39	25°24	27° 5	22°14	8°23	S 9
M10	15 14 42	20°29'33	21° 3	2°22	2° 3	7°14	7°57	19°35	18°23	29°48	23°40	25°26	27° 2	22°21	8°26	M10
T 11	15 18 39	21°28'24	4♌38	2° 4	3°17	8° 0	8° 0	19°42	18°26	29°47	23°41	25°27	26°59	22°28	8°30	T 11
W12	15 22 35	22°27'12	18°29	1°42	4°31	8°47	8° 2	19°50	18°29	29°45	23°43	25°R28	26°55	22°34	8°33	W12
T 13	15 26 32	23°25'57	2♍34	1°15	5°45	9°33	8° 5	19°57	18°32	29°44	23°44	25°28	26°52	22°41	8°37	T 13
F 14	15 30 28	24°24'41	16°53	0°43	6°59	10°19	8° 7	20° 4	18°36	29°43	23°45	25°26	26°49	22°48	8°41	F 14
S 15	15 34 25	25°23'22	1♎23	0° 9	8°12	11° 6	8° 9	20°11	18°39	29°42	23°46	25°23	26°46	22°55	8°44	S 15
S 16	15 38 22	26°22'02	15°59	29♉31	9°26	11°52	8°11	20°18	18°42	29°40	23°47	25°19	26°43	23° 1	8°48	S 16
M17	15 42 18	27°20'39	0♏36	28°52	10°40	12°38	8°12	20°26	18°45	29°39	23°49	25°15	26°40	23° 8	8°51	M17
T 18	15 46 15	28°19'14	15° 7	28°11	11°54	13°24	8°13	20°33	18°49	29°38	23°50	25°12	26°36	23°15	8°55	T 18
W19	15 50 11	29°17'47	29°25	27°29	13° 8	14°10	8°15	20°40	18°52	29°36	23°51	25° 9	26°33	23°22	8°58	W19
T 20	15 54 8	0♊16'19	13♐26	26°48	14°22	14°57	8°16	20°48	18°55	29°35	23°52	25° 7	26°30	23°28	9° 2	T 20
F 21	15 58 4	1°14'49	27° 5	26° 8	15°36	15°43	8°16	20°55	18°59	29°34	23°54	25°D 7	26°27	23°35	9° 5	F 21
S 22	16 2 1	2°13'17	10♑22	25°30	16°50	16°29	8°17	21° 2	19° 2	29°32	23°55	25° 7	26°24	23°42	9° 8	S 22
S 23	16 5 57	3°11'44	23°16	24°54	18° 3	17°15	8°18	21°10	19° 5	29°31	23°56	25° 9	26°20	23°48	9°12	S 23
M24	16 9 54	4°10'09	5♒51	24°21	19°17	18° 1	8°18	21°17	19° 9	29°30	23°57	25°10	26°17	23°55	9°15	M24
T 25	16 13 51	5° 8'32	18° 8	23°51	20°31	18°46	8°R18	21°25	19°12	29°28	23°59	25°11	26°14	24° 2	9°19	T 25
W26	16 17 47	6° 6'54	0♓12	23°25	21°45	19°32	8°18	21°32	19°16	29°27	24° 0	25°12	26°11	24° 9	9°22	W26
T 27	16 21 44	7° 5'14	12° 9	23° 3	22°59	20°18	8°17	21°40	19°19	29°25	24° 1	25°R12	26° 8	24°15	9°25	T 27
F 28	16 25 40	8° 3'33	24° 1	22°46	24°13	21° 4	8°17	21°47	19°22	29°24	24° 3	25°12	26° 5	24°22	9°29	F 28
S 29	16 29 37	9° 1'51	5♈55	22°33	25°26	21°50	8°16	21°55	19°26	29°22	24° 4	25°10	26° 1	24°29	9°32	S 29
S 30	16 33 33	10° 0'07	17°54	22°24	26°40	22°35	8°15	22° 3	19°29	29°21	24° 5	25° 8	25°58	24°36	9°35	S 30
M31	16 37 30	10♊58'21	0♉ 2	22°D21	27♉54	23♉21	8♒14	22♊10	19♊33	29♐19	24♊ 7	25♊ 6	25♊55	24♓42	9♉38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	5s35	5s 8	22n49	2n51	6n40	1s33	10n48	0s42	18s15	0n 1	21n 9	1s36	22n39	0s 3	21s47	1n27	10n27	12s38	23n10	23n12	8s 7	13n31	0s32
S 2	15 30	0 46	4 59	23 1	2 54	7 7	1 34	11 5	0 41	18 14	0 1	21 10	1 36	22 39	0 3	21 47	1 27	10 27	12 38	23 10	23 12	8 4	13 32	0 32
M 3	15 47	4n 7	4 37	23 10	2 56	7 34	1 34	11 21	0 41	18 13	0 1	21 11	1 35	22 39	0 3	21 47	1 27	10 27	12 38	23 10	23 12	8 2	13 33	0 32
T 4	16 5	8 56	4 2	23 16	2 58	8 1	1 34	11 38	0 40	18 12	0 0	21 11	1 35	22 39	0 3	21 47	1 27	10 28	12 38	23 10	23 12	7 59	13 34	0 32
W 5	16 22	13 27	3 16	23 20	2 57	8 28	1 34	11 54	0 40	18 11	0 0	21 12	1 35	22 40	0 3	21 47	1 27	10 28	12 38	23 9	23 12	7 56	13 35	0 32
T 6	16 39	17 29	2 19	23 21	2 56	8 54	1 34	12 10	0 39	18 10	0 0	21 13	1 35	22 40	0 3	21 47	1 27	10 28	12 37	23 9	23 12	7 54	13 36	0 32
F 7	16 55	20 45	1 14	23 20	2 53	9 20	1 33	12 26	0 39	18 9	0 0	21 13	1 35	22 40	0 3	21 47	1 27	10 28	12 37	23 9	23 12	7 51	13 38	0 32
S 8	17 11	23 3	0 5	23 16	2 48	9 46	1 33	12 42	0 38	18 9	0 0	21 14	1 35	22 41	0 3	21 47	1 27	10 28	12 37	23 9	23 12	7 49	13 39	0 32
S 9	17 27	24 7	1n 6	23 9	2 42	10 12	1 33	12 58	0 38	18 8	0s 0	21 15	1 35	22 41	0 3	21 47	1 27	10 29	12 37	23 9	23 12	7 46	13 40	0 33
M10	17 43	23 50	2 15	22 59	2 35	10 38	1 32	13 13	0 37	18 7	0 0	21 15	1 34	22 41	0 3	21 47	1 27	10 29	12 37	23 9	23 12	7 44	13 41	0 33
T 11	17 58	22 8	3 18	22 47	2 26	11 3	1 32	13 29	0 36	18 7	0 0	21 16	1 34	22 41	0 3	21 47	1 27	10 29	12 37	23 9	23 12	7 41	13 42	0 33
W12	18 13	19 7	4 10	22 33	2 16	11 29	1 31	13 44	0 36	18 6	0 0	21 17	1 34	22 42	0 3	21 47	1 27	10 29	12 36	23 9	23 12	7 38	13 43	0 33
T 13	18 28	14 57	4 48	22 16	2 5	11 54	1 31	13 59	0 35	18 6	0 1	21 17	1 34	22 42	0 3	21 47	1 27	10 30	12 36	23 9	23 12	7 36	13 44	0 33
F 14	18 43	9 53	5 9	21 57	1 52	12 18	1 30	14 14	0 35	18 5	0 1	21 18	1 34	22 42	0 3	21 47	1 27	10 30	12 36	23 9	23 12	7 33	13 45	0 33
S 15	18 57	4 13	5 11	21 36	1 38	12 42	1 29	14 29	0 34	18 5	0 1	21 19	1 34	22 43	0 3	21 47	1 27	10 30	12 36	23 9	23 11	7 31	13 46	0 33
S 16	19 10	1s44	4 52	21 14	1 23	13 7	1 29	14 44	0 33	18 5	0 1	21 19	1 34	22 43	0 2	21 46	1 27	10 30	12 36	23 9	23 11	7 28	13 47	0 33
M17	19 24	7 35	4 15	20 50	1 8	13 30	1 28	14 58	0 33	18 4	0 1	21 20	1 34	22 43	0 2	21 46	1 27	10 30	12 36	23 9	23 11	7 25	13 48	0 33
T 18	19 37	13 0	3 22	20 25	0 51	13 54	1 27	15 13	0 32	18 4	0 1	21 21	1 33	22 43	0 2	21 46	1 27	10 31	12 35	23 9	23 11	7 23	13 49	0 33
W19	19 49	17 38	2 16	19 59	0 34	14 17	1 26	15 27	0 32	18 4	0 1	21 21	1 33	22 44	0 2	21 46	1 27	10 31	12 35	23 9	23 11	7 20	13 50	0 33
T 20	20 2	21 10	1 4	19 33	0 17	14 39	1 25	15 41	0 31	18 4	0 1	21 22	1 33	22 44	0 2	21 46	1 27	10 31	12 35	23 8	23 11	7 18	13 51	0 33
F 21	20 14	23 23	0s11	19 6	0s 1	15 2	1 24	15 55	0 30	18 4	0 1	21 22	1 33	22 44	0 2	21 46	1 27	10 31	12 35	23 8	23 11	7 15	13 52	0 34
S 22	20 25	24 12	1 23	18 41	0 18	15 24	1 23	16 8	0 30	18 4	0 2	21 23	1 33	22 45	0 2	21 46	1 27	10 31	12 35	23 8	23 11	7 12	13 53	0 34
S 23	20 37	23 41	2 29	18 15	0 35	15 45	1 21	16 22	0 29	18 4	0 2	21 24	1 33	22 45	0 2	21 46	1 27	10 32	12 35	23 9	23 11	7 10	13 54	0 34
M24	20 48	21 58	3 26	17 51	0 52	16 7	1 20	16 35	0 29	18 4	0 2	21 24	1 33	22 45	0 2	21 46	1 27	10 32	12 35	23 9	23 11	7 7	13 55	0 34
T 25	20 58	19 15	4 12	17 28	1 9	16 27	1 19	16 48	0 28	18 4	0 2	21 25	1 33	22 45	0 2	21 46	1 28	10 32	12 35	23 9	23 11	7 5	13 56	0 34
W26	21 8	15 46	4 46	17 6	1 25	16 48	1 18	17 1	0 27	18 4	0 2	21 25	1 33	22 46	0 2	21 46	1 28	10 32	12 34	23 9	23 11	7 2	13 57	0 34
T 27	21 18	11 41	5 7	16 46	1 40	17 8	1 16	17 14	0 27	18 4	0 2	21 26	1 32	22 46	0 2	21 46	1 28	10 32	12 34	23 9	23 10	6 59	13 58	0 34
F 28	21 28	7 11	5 15	16 27	1 54	17 27	1 15	17 27	0 26	18 4	0 2	21 27	1 32	22 46	0 2	21 46	1 28	10 32	12 34	23 9	23 10	6 57	13 59	0 34
S 29	21 37	2 25	5 10	16 11	2 8	17 46	1 13	17 39	0 25	18 5	0 2	21 27	1 32	22 46	0 2	21 46	1 28	10 33	12 34	23 9	23 10	6 54	14 0	0 34
S 30	21 45	2n29	4 51	15 57	2 20	18 5	1 12	17 51	0 25	18 5	0 3	21 28	1 32	22 47	0 2	21 46	1 28	10 33	12 34	23 9	23 10	6 51	14 1	0 34
M31	21n54	7n21	4s19	15n45	2s32	18n23	1s10	18n 3	0s24	18s 5	0s 3	21n28	1s32	22n47	0s 2	21s46	1n28	10n33	12s34	23n 8	23n10	6s49	14n 2	0s34

Julian Day Number = 3043723.5, Delta T = 02h23m05s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'05, Lahiri = 46°35'05

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

JUNE 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 26	11♊56'34	12♉22	22♉22	29♉ 8	24♉ 7	8°R13	22♊18	19♊36	29°R18	24♊ 8	25°R 4	25♊52	24♓49	9♉42	T 1
W 2	16 45 23	12°54'46	24°56	22°28	0♊22	24°52	8♒11	22°25	19°40	29♐16	24° 9	25♊ 2	25°49	24°56	9°45	W 2
T 3	16 49 20	13°52'56	7♊44	22°38	1°36	25°38	8°10	22°33	19°43	29°15	24°11	25° 1	25°46	25° 2	9°48	T 3
F 4	16 53 16	14°51'05	20°48	22°53	2°49	26°23	8° 8	22°41	19°47	29°13	24°12	25°D 1	25°42	25° 9	9°51	F 4
S 5	16 57 13	15°49'12	4♋ 7	23°13	4° 3	27° 9	8° 6	22°48	19°50	29°11	24°13	25° 1	25°39	25°16	9°54	S 5
S 6	17 1 9	16°47'17	17°40	23°37	5°17	27°54	8° 4	22°56	19°54	29°10	24°15	25° 1	25°36	25°23	9°57	S 6
M 7	17 5 6	17°45'21	1♌25	24° 5	6°31	28°39	8° 1	23° 4	19°57	29° 8	24°16	25° 2	25°33	25°29	10° 0	M 7
T 8	17 9 2	18°43'23	15°20	24°37	7°44	29°25	7°59	23°11	20° 1	29° 7	24°17	25° 3	25°30	25°36	10° 3	T 8
W 9	17 12 59	19°41'23	29°23	25°14	8°58	0♍10	7°56	23°19	20° 4	29° 5	24°19	25° 3	25°26	25°43	10° 6	W 9
T 10	17 16 56	20°39'22	13♍33	25°54	10°12	0°55	7°53	23°27	20° 8	29° 4	24°20	25° 3	25°23	25°49	10° 9	T 10
F 11	17 20 52	21°37'18	27°47	26°38	11°26	1°40	7°50	23°34	20°11	29° 2	24°21	25°R 3	25°20	25°56	10°12	F 11
S 12	17 24 49	22°35'13	12♎ 2	27°25	12°40	2°25	7°47	23°42	20°15	29° 0	24°23	25° 3	25°17	26° 3	10°15	S 12
S 13	17 28 45	23°33'06	26°16	28°16	13°53	3°10	7°43	23°50	20°18	28°59	24°24	25° 3	25°14	26°10	10°18	S 13
M14	17 32 42	24°30'58	10♏26	29°10	15° 7	3°55	7°40	23°58	20°21	28°57	24°25	25° 3	25°11	26°16	10°21	M14
T 15	17 36 38	25°28'47	24°28	0♊ 8	16°21	4°40	7°36	24° 5	20°25	28°55	24°27	25°D 3	25° 7	26°23	10°24	T 15
W16	17 40 35	26°26'36	8♐19	1° 8	17°35	5°25	7°32	24°13	20°28	28°54	24°28	25° 3	25° 4	26°30	10°26	W16
T 17	17 44 31	27°24'23	21°57	2°12	18°48	6°10	7°28	24°21	20°32	28°52	24°30	25°R 3	25° 1	26°37	10°29	T 17
F 18	17 48 28	28°22'09	5♑19	3°19	20° 2	6°54	7°24	24°28	20°35	28°51	24°31	25° 3	24°58	26°43	10°32	F 18
S 19	17 52 25	29°19'53	18°24	4°29	21°16	7°39	7°19	24°36	20°39	28°49	24°32	25° 3	24°55	26°50	10°35	S 19
S 20	17 56 21	0♋17'37	1♒12	5°41	22°29	8°24	7°14	24°44	20°42	28°47	24°34	25° 2	24°52	26°57	10°37	S 20
M21	18 0 18	1°15'19	13°43	6°56	23°43	9° 8	7°10	24°51	20°46	28°46	24°35	25° 2	24°48	27° 3	10°40	M21
T 22	18 4 14	2°13'00	26° 0	8°14	24°57	9°53	7° 5	24°59	20°49	28°44	24°36	25° 1	24°45	27°10	10°42	T 22
W23	18 8 11	3°10'40	8♓ 5	9°35	26°11	10°37	7° 0	25° 7	20°53	28°43	24°38	25° 0	24°42	27°17	10°45	W23
T 24	18 12 7	4° 8'20	20° 3	10°59	27°24	11°22	6°55	25°14	20°56	28°41	24°39	24°59	24°39	27°24	10°47	T 24
F 25	18 16 4	5° 5'58	1♈56	12°25	28°38	12° 6	6°49	25°22	20°59	28°39	24°40	24°D59	24°36	27°30	10°50	F 25
S 26	18 20 0	6° 3'36	13°51	13°53	29°52	12°51	6°44	25°30	21° 3	28°38	24°42	24°59	24°32	27°37	10°52	S 26
S 27	18 23 57	7° 1'12	25°50	15°25	1♋ 6	13°35	6°38	25°37	21° 6	28°36	24°43	25° 0	24°29	27°44	10°55	S 27
M28	18 27 54	7°58'48	8♉ 0	16°59	2°19	14°19	6°32	25°45	21°10	28°34	24°44	25° 1	24°26	27°51	10°57	M28
T 29	18 31 50	8°56'23	20°24	18°35	3°33	15° 3	6°26	25°52	21°13	28°33	24°46	25° 2	24°23	27°57	10°59	T 29
W30	18 35 47	9♋53'58	3♊ 4	20♊14	4♋47	15♊47	6♒20	26♊ 0	21♊16	28♐31	24♊47	25♊ 3	24♊20	28♓ 4	11♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12n 0	3s34	15n35	2s43	18n41	1s 8	18n15	0s24	18s 6	0s 3	21n29	1s32	22n47	0s 2	21s46	1n28	10n33	12s34	23n 8	23n10	6s46	14n 3	0s34
W 2	22 9	16 16	2 39	15 27	2 52	18 58	1 6	18 27	0 23	18 6	0 3	21 29	1 32	22 48	0 2	21 46	1 28	10 33	12 34	23 8	23 10	6 44	14 4	0 35
T 3	22 16	19 52	1 34	15 21	3 1	19 15	1 5	18 38	0 22	18 7	0 3	21 30	1 32	22 48	0 2	21 46	1 28	10 33	12 34	23 8	23 10	6 41	14 5	0 35
F 4	22 23	22 32	0 23	15 17	3 9	19 31	1 3	18 50	0 22	18 8	0 3	21 30	1 32	22 48	0 2	21 46	1 28	10 33	12 34	23 8	23 10	6 38	14 5	0 35
S 5	22 29	24 0	0n50	15 15	3 16	19 46	1 1	19 1	0 21	18 8	0 3	21 31	1 32	22 48	0 2	21 46	1 28	10 34	12 33	23 8	23 10	6 36	14 6	0 35
S 6	22 35	24 6	2 2	15 16	3 21	20 1	0 59	19 11	0 20	18 9	0 3	21 31	1 32	22 49	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 33	14 7	0 35
M 7	22 40	22 44	3 8	15 18	3 26	20 16	0 57	19 22	0 20	18 10	0 4	21 32	1 32	22 49	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 30	14 8	0 35
T 8	22 45	19 59	4 4	15 22	3 30	20 30	0 55	19 32	0 19	18 10	0 4	21 32	1 31	22 49	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 28	14 9	0 35
W 9	22 50	16 3	4 46	15 27	3 33	20 43	0 53	19 43	0 18	18 11	0 4	21 33	1 31	22 49	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 25	14 10	0 35
T 10	22 54	11 12	5 10	15 34	3 35	20 56	0 51	19 53	0 18	18 12	0 4	21 33	1 31	22 50	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 22	14 11	0 35
F 11	22 58	5 43	5 16	15 43	3 37	21 9	0 49	20 2	0 17	18 13	0 4	21 33	1 31	22 50	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 20	14 11	0 35
S 12	23 2	0s 4	5 3	15 53	3 37	21 20	0 47	20 12	0 16	18 14	0 4	21 34	1 31	22 50	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 17	14 12	0 35
S 13	23 5	5 50	4 31	16 4	3 37	21 31	0 45	20 21	0 16	18 15	0 4	21 34	1 31	22 51	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 14	14 13	0 36
M14	23 7	11 17	3 43	16 17	3 36	21 42	0 43	20 30	0 15	18 16	0 4	21 35	1 31	22 51	0 2	21 46	1 28	10 34	12 33	23 8	23 9	6 12	14 14	0 36
T 15	23 9	16 6	2 42	16 30	3 34	21 52	0 41	20 39	0 14	18 17	0 5	21 35	1 31	22 51	0 2	21 46	1 28	10 35	12 33	23 8	23 9	6 9	14 15	0 36
W16	23 11	20 0	1 31	16 45	3 32	22 1	0 38	20 48	0 14	18 18	0 5	21 36	1 31	22 51	0 2	21 46	1 28	10 35	12 33	23 8	23 8	6 6	14 15	0 36
T 17	23 12	22 42	0 17	17 1	3 29	22 10	0 36	20 56	0 13	18 19	0 5	21 36	1 31	22 52	0 2	21 46	1 28	10 35	12 33	23 8	23 8	6 4	14 16	0 36
F 18	23 13	24 4	0s57	17 17	3 25	22 18	0 34	21 4	0 12	18 21	0 5	21 36	1 31	22 52	0 2	21 46	1 28	10 35	12 33	23 8	23 8	6 1	14 17	0 36
S 19	23 14	24 3	2 6	17 34	3 20	22 25	0 32	21 12	0 11	18 22	0 5	21 37	1 31	22 52	0 2	21 46	1 28	10 35	12 33	23 8	23 8	5 58	14 18	0 36
S 20	23 14	22 46	3 7	17 51	3 15	22 32	0 29	21 20	0 11	18 23	0 5	21 37	1 31	22 52	0 2	21 46	1 28	10 35	12 33	23 8	23 8	5 56	14 18	0 36
M21	23 13	20 22	3 58	18 10	3 10	22 38	0 27	21 28	0 10	18 25	0 5	21 37	1 31	22 53	0 2	21 46	1 28	10 35	12 33	23 8	23 8	5 53	14 19	0 36
T 22	23 13	17 5	4 37	18 28	3 4	22 43	0 25	21 35	0 9	18 26	0 6	21 38	1 31	22 53	0 2	21 46	1 28	10 35	12 33	23 8	23 8	5 50	14 20	0 36
W23	23 12	13 9	5 3	18 47	2 57	22 48	0 22	21 42	0 9	18 27	0 6	21 38	1 31	22 53	0 2	21 46	1 28	10 35	12 33	23 8	23 8	5 48	14 20	0 37
T 24	23 10	8 45	5 15	19 6	2 50	22 52	0 20	21 49	0 8	18 29	0 6	21 38	1 31	22 53	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 45	14 21	0 37
F 25	23 8	4 3	5 14	19 25	2 42	22 56	0 18	21 56	0 7	18 30	0 6	21 39	1 30	22 54	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 42	14 22	0 37
S 26	23 6	0n48	4 59	19 43	2 34	22 59	0 15	22 2	0 7	18 32	0 6	21 39	1 30	22 54	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 40	14 22	0 37
S 27	23 3	5 40	4 32	20 2	2 25	23 1	0 13	22 8	0 6	18 33	0 6	21 39	1 30	22 54	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 37	14 23	0 37
M28	23 0	10 24	3 52	20 21	2 16	23 2	0 10	22 14	0 5	18 35	0 6	21 39	1 30	22 54	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 34	14 24	0 37
T 29	22 56	14 48	3 0	20 39	2 7	23 3	0 8	22 20	0 4	18 36	0 7	21 40	1 30	22 54	0 2	21 46	1 28	10 35	12 33	23 8	23 7	5 31	14 24	0 37
W30	22n52	18n39	1s59	20n56	1s57	23n 3	0s 6	22n25	0s 4	18s38	0s 7	21n40	1s30	22n55	0s 2	21s46	1n28	10n35	12s33	23n 8	23n 7	5s29	14n25	0s37

Julian Day Number = 3043754.5, Delta T = 02h23m06s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'09, Lahiri = 46°35'10

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

JULY 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 43	10♋51'32	16♊ 5	21♊56	6♋ 1	16♊31	6°R14	26♊ 7	21♊20	28°R30	24♊48	25♊ 4	24♊17	28♓11	11♉ 4	T 1
F 2	18 43 40	11°49'05	29°25	23°40	7°14	17°15	6♒ 8	26°15	21°23	28♐28	24°50	25°R 4	24°13	28°17	11° 6	F 2
S 3	18 47 36	12°46'37	13♋ 6	25°26	8°28	17°59	6° 2	26°22	21°26	28°27	24°51	25° 3	24°10	28°24	11° 8	S 3
S 4	18 51 33	13°44'08	27° 5	27°15	9°42	18°43	5°55	26°30	21°30	28°25	24°52	25° 2	24° 7	28°31	11°10	S 4
M 5	18 55 30	14°41'38	11♌18	29° 7	10°55	19°27	5°48	26°37	21°33	28°23	24°53	24°59	24° 4	28°38	11°12	M 5
T 6	18 59 26	15°39'07	25°39	1♋ 1	12° 9	20°11	5°42	26°45	21°36	28°22	24°55	24°57	24° 1	28°44	11°14	T 6
W 7	19 3 23	16°36'35	10♍ 5	2°57	13°23	20°55	5°35	26°52	21°39	28°20	24°56	24°54	23°58	28°51	11°16	W 7
T 8	19 7 19	17°34'03	24°31	4°56	14°37	21°38	5°28	27° 0	21°43	28°19	24°57	24°52	23°54	28°58	11°18	T 8
F 9	19 11 16	18°31'29	8♎50	6°57	15°50	22°22	5°21	27° 7	21°46	28°17	24°59	24°50	23°51	29° 4	11°20	F 9
S 10	19 15 12	19°28'54	23° 2	8°59	17° 4	23° 5	5°14	27°14	21°49	28°16	25° 0	24°D50	23°48	29°11	11°22	S 10
S 11	19 19 9	20°26'18	7♏ 3	11° 4	18°18	23°49	5° 7	27°22	21°52	28°14	25° 1	24°51	23°45	29°18	11°23	S 11
M12	19 23 5	21°23'41	20°53	13°10	19°32	24°32	5° 0	27°29	21°55	28°13	25° 2	24°52	23°42	29°25	11°25	M12
T 13	19 27 2	22°21'03	4♐30	15°18	20°45	25°16	4°52	27°36	21°58	28°11	25° 4	24°54	23°38	29°31	11°27	T 13
W14	19 30 59	23°18'25	17°56	17°28	21°59	25°59	4°45	27°43	22° 1	28°10	25° 5	24°55	23°35	29°38	11°28	W14
T 15	19 34 55	24°15'46	1♑ 8	19°38	23°13	26°42	4°38	27°51	22° 5	28° 9	25° 6	24°R55	23°32	29°45	11°30	T 15
F 16	19 38 52	25°13'06	14° 9	21°49	24°27	27°25	4°30	27°58	22° 8	28° 7	25° 7	24°53	23°29	29°52	11°32	F 16
S 17	19 42 48	26°10'25	26°56	24° 1	25°40	28° 8	4°23	28° 5	22°11	28° 6	25° 8	24°51	23°26	29°58	11°33	S 17
S 18	19 46 45	27° 7'45	9♒31	26°12	26°54	28°52	4°15	28°12	22°14	28° 4	25°10	24°46	23°23	0♈ 5	11°34	S 18
M19	19 50 41	28° 5'03	21°54	28°24	28° 8	29°35	4° 7	28°19	22°17	28° 3	25°11	24°41	23°19	0°12	11°36	M19
T 20	19 54 38	29° 2'22	4♓ 6	0♌35	29°22	0♋18	4° 0	28°26	22°20	28° 2	25°12	24°35	23°16	0°18	11°37	T 20
W21	19 58 34	29°59'40	16° 8	2°46	0♌35	1° 0	3°52	28°33	22°23	28° 0	25°13	24°29	23°13	0°25	11°38	W21
T 22	20 2 31	0♌56'58	28° 5	4°56	1°49	1°43	3°45	28°40	22°25	27°59	25°14	24°24	23°10	0°32	11°40	T 22
F 23	20 6 28	1°54'15	9♈57	7° 5	3° 3	2°26	3°37	28°47	22°28	27°58	25°15	24°20	23° 7	0°39	11°41	F 23
S 24	20 10 24	2°51'33	21°51	9°13	4°17	3° 9	3°29	28°54	22°31	27°57	25°16	24°18	23° 4	0°45	11°42	S 24
S 25	20 14 21	3°48'51	3♉49	11°19	5°31	3°51	3°21	29° 1	22°34	27°55	25°18	24°D17	23° 0	0°52	11°43	S 25
M26	20 18 17	4°46'09	15°57	13°24	6°44	4°34	3°14	29° 7	22°37	27°54	25°19	24°18	22°57	0°59	11°44	M26
T 27	20 22 14	5°43'27	28°20	15°27	7°58	5°17	3° 6	29°14	22°40	27°53	25°20	24°19	22°54	1° 5	11°45	T 27
W28	20 26 10	6°40'45	11♊ 2	17°28	9°12	5°59	2°58	29°21	22°42	27°52	25°21	24°21	22°51	1°12	11°46	W28
T 29	20 30 7	7°38'03	24° 6	19°28	10°26	6°41	2°51	29°27	22°45	27°50	25°22	24°R21	22°48	1°19	11°47	T 29
F 30	20 34 3	8°35'21	7♋36	21°26	11°40	7°24	2°43	29°34	22°48	27°49	25°23	24°20	22°44	1°26	11°48	F 30
S 31	20 38 0	9♌32'39	21♋32	23♌21	12♌53	8♋ 6	2♒35	29♊41	22♊50	27♐48	25♊24	24♊18	22♊41	1♈32	11♉48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	21n41	0s49	21n13	1s47	23n 2	0s 3	22n30	0s 3	18s40	0s 7	21n40	1s30	22n55	0s 2	21s46	1n28	10n35	12s33	23n 8	23n 6	5s26	14n25	0s37
F 2	22 43	23 38	0n24	21 29	1 36	23 1	0 1	22 35	0 2	18 41	0 7	21 40	1 30	22 55	0 2	21 46	1 28	10 35	12 33	23 8	23 6	5 23	14 26	0 38
S 3	22 37	24 13	1 38	21 44	1 26	22 59	0n 2	22 40	0 2	18 43	0 7	21 41	1 30	22 55	0 2	21 46	1 28	10 35	12 33	23 8	23 6	5 21	14 27	0 38
S 4	22 32	23 18	2 47	21 58	1 15	22 57	0 4	22 44	0 1	18 45	0 7	21 41	1 30	22 56	0 2	21 46	1 27	10 35	12 33	23 8	23 6	5 18	14 27	0 38
M 5	22 26	20 53	3 48	22 10	1 4	22 53	0 6	22 49	0 0	18 46	0 7	21 41	1 30	22 56	0 2	21 46	1 27	10 35	12 33	23 8	23 6	5 15	14 28	0 38
T 6	22 19	17 10	4 34	22 21	0 52	22 50	0 9	22 53	0n 0	18 48	0 7	21 41	1 30	22 56	0 2	21 46	1 27	10 35	12 33	23 8	23 6	5 13	14 28	0 38
W 7	22 13	12 25	5 4	22 31	0 41	22 45	0 11	22 57	0 1	18 50	0 8	21 41	1 30	22 56	0 2	21 46	1 27	10 35	12 33	23 8	23 6	5 10	14 29	0 38
T 8	22 5	6 59	5 14	22 39	0 30	22 40	0 13	23 0	0 2	18 52	0 8	21 42	1 30	22 56	0 2	21 46	1 27	10 35	12 33	23 8	23 6	5 7	14 29	0 38
F 9	21 58	1 12	5 5	22 45	0 19	22 34	0 16	23 3	0 3	18 54	0 8	21 42	1 30	22 57	0 2	21 46	1 27	10 35	12 33	23 8	23 5	5 4	14 30	0 38
S 10	21 50	4s35	4 37	22 48	0 7	22 27	0 18	23 6	0 3	18 56	0 8	21 42	1 30	22 57	0 2	21 46	1 27	10 35	12 34	23 8	23 5	5 2	14 30	0 38
S 11	21 41	10 4	3 53	22 50	0n 4	22 20	0 20	23 9	0 4	18 57	0 8	21 42	1 30	22 57	0 2	21 46	1 27	10 35	12 34	23 8	23 5	4 59	14 30	0 38
M12	21 33	14 59	2 56	22 49	0 14	22 12	0 23	23 12	0 5	18 59	0 8	21 42	1 30	22 57	0 2	21 46	1 27	10 35	12 34	23 8	23 5	4 56	14 31	0 39
T 13	21 24	19 4	1 50	22 46	0 25	22 3	0 25	23 14	0 6	19 1	0 8	21 42	1 30	22 57	0 2	21 46	1 27	10 35	12 34	23 8	23 5	4 53	14 31	0 39
W14	21 14	22 3	0 38	22 41	0 35	21 54	0 27	23 16	0 6	19 3	0 9	21 43	1 30	22 58	0 2	21 46	1 27	10 35	12 34	23 8	23 5	4 51	14 32	0 39
T 15	21 5	23 48	0s34	22 33	0 45	21 44	0 30	23 18	0 7	19 5	0 9	21 43	1 30	22 58	0 2	21 46	1 27	10 35	12 34	23 8	23 4	4 48	14 32	0 39
F 16	20 54	24 12	1 43	22 22	0 54	21 34	0 32	23 20	0 8	19 7	0 9	21 43	1 30	22 58	0 2	21 46	1 27	10 35	12 34	23 8	23 4	4 45	14 32	0 39
S 17	20 44	23 18	2 46	22 9	1 2	21 23	0 34	23 21	0 8	19 9	0 9	21 43	1 30	22 58	0 2	21 46	1 27	10 35	12 34	23 8	23 4	4 42	14 33	0 39
S 18	20 33	21 14	3 39	21 53	1 10	21 11	0 36	23 23	0 9	19 11	0 9	21 43	1 30	22 58	0 2	21 46	1 27	10 35	12 34	23 8	23 4	4 40	14 33	0 39
M19	20 22	18 13	4 22	21 34	1 18	20 59	0 38	23 24	0 10	19 12	0 9	21 43	1 30	22 59	0 2	21 46	1 27	10 35	12 34	23 8	23 4	4 37	14 33	0 39
T 20	20 10	14 27	4 51	21 13	1 24	20 46	0 40	23 24	0 11	19 14	0 9	21 43	1 30	22 59	0 2	21 46	1 27	10 35	12 34	23 7	23 4	4 34	14 34	0 39
W21	19 59	10 9	5 7	20 50	1 30	20 32	0 43	23 25	0 11	19 16	0 10	21 43	1 30	22 59	0 2	21 46	1 27	10 35	12 35	23 7	23 4	4 31	14 34	0 40
T 22	19 46	5 30	5 10	20 24	1 35	20 18	0 45	23 25	0 12	19 18	0 10	21 43	1 30	22 59	0 2	21 46	1 27	10 35	12 35	23 7	23 3	4 29	14 34	0 40
F 23	19 34	0 41	4 59	19 57	1 40	20 4	0 47	23 25	0 13	19 20	0 10	21 43	1 30	22 59	0 2	21 46	1 27	10 34	12 35	23 7	23 3	4 26	14 34	0 40
S 24	19 21	4n10	4 36	19 27	1 43	19 49	0 49	23 25	0 13	19 22	0 10	21 43	1 30	22 59	0 2	21 46	1 27	10 34	12 35	23 7	23 3	4 23	14 35	0 40
S 25	19 8	8 55	4 0	18 56	1 46	19 33	0 51	23 25	0 14	19 24	0 10	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 35	23 7	23 3	4 20	14 35	0 40
M26	18 54	13 23	3 13	18 23	1 48	19 16	0 52	23 24	0 15	19 26	0 10	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 35	23 7	23 3	4 18	14 35	0 40
T 27	18 41	17 24	2 16	17 48	1 49	19 0	0 54	23 23	0 16	19 28	0 10	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 35	23 7	23 3	4 15	14 35	0 40
W28	18 26	20 43	1 12	17 12	1 50	18 42	0 56	23 22	0 16	19 30	0 10	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 35	23 7	23 2	4 12	14 35	0 40
T 29	18 12	23 5	0 1	16 35	1 50	18 24	0 58	23 21	0 17	19 31	0 11	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 36	23 7	23 2	4 9	14 36	0 40
F 30	17 57	24 12	1n11	15 57	1 49	18 6	1 0	23 19	0 18	19 33	0 11	21 43	1 30	23 0	0 2	21 46	1 27	10 34	12 36	23 7	23 2	4 7	14 36	0 41
S 31	17n42	23n51	2n21	15n18	1n47	17n47	1n 1	23n18	0n19	19s35	0s11	21n43	1s30	23n 1	0s 2	21s46	1n27	10n34	12s36	23n 7	23n 2	4s 4	14n36	0s41

Julian Day Number = 3043784.5, Delta T = 02h23m07s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'13, Lahiri = 46°35'14

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

AUGUST 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 57	10♌29'58	5♌50	25♌15	14♌ 7	8♋48	2°R28	29♊47	22♊53	27°R47	25♊25	24°R13	22♊38	1♈39	11♉49	S 1
M 2	20 45 53	11°27'16	20°27	27° 7	15°21	9°31	2♒20	29°53	22°55	27♐46	25°26	24♊ 7	22°35	1°46	11°50	M 2
T 3	20 49 50	12°24'35	5♍16	28°57	16°35	10°13	2°13	29°59	22°58	27°45	25°27	24° 0	22°32	1°53	11°50	T 3
W 4	20 53 46	13°21'53	20° 8	0♍45	17°49	10°55	2° 5	0♋ 6	23° 1	27°44	25°28	23°53	22°29	1°59	11°51	W 4
T 5	20 57 43	14°19'11	4♎54	2°30	19° 3	11°37	1°58	0°12	23° 3	27°43	25°29	23°46	22°25	2° 6	11°51	T 5
F 6	21 1 39	15°16'29	19°29	4°14	20°16	12°19	1°51	0°19	23° 5	27°42	25°30	23°42	22°22	2°13	11°52	F 6
S 7	21 5 36	16°13'46	3♏47	5°56	21°30	13° 1	1°43	0°25	23° 8	27°41	25°31	23°39	22°19	2°19	11°52	S 7
S 8	21 9 32	17°11'04	17°47	7°36	22°44	13°42	1°36	0°31	23°10	27°40	25°32	23°D39	22°16	2°26	11°53	S 8
M 9	21 13 29	18° 8'22	1♐27	9°14	23°58	14°24	1°29	0°37	23°13	27°39	25°33	23°39	22°13	2°33	11°53	M 9
T 10	21 17 26	19° 5'39	14°49	10°50	25°12	15° 6	1°22	0°43	23°15	27°38	25°33	23°40	22° 9	2°40	11°53	T 10
W11	21 21 22	20° 2'57	27°56	12°24	26°26	15°47	1°15	0°49	23°17	27°38	25°34	23°R40	22° 6	2°46	11°53	W11
T 12	21 25 19	21° 0'15	10♑48	13°56	27°39	16°29	1° 8	0°55	23°19	27°37	25°35	23°39	22° 3	2°53	11°53	T 12
F 13	21 29 15	21°57'32	23°29	15°26	28°53	17°10	1° 1	1° 1	23°22	27°36	25°36	23°35	22° 0	3° 0	11°54	F 13
S 14	21 33 12	22°54'50	5♒59	16°54	0♍ 7	17°52	0°55	1° 6	23°24	27°35	25°37	23°29	21°57	3° 6	11°R54	S 14
S 15	21 37 8	23°52'09	18°19	18°20	1°21	18°33	0°48	1°12	23°26	27°34	25°38	23°20	21°54	3°13	11°54	S 15
M16	21 41 5	24°49'27	0♓31	19°43	2°35	19°14	0°42	1°18	23°28	27°34	25°38	23°10	21°50	3°20	11°53	M16
T 17	21 45 1	25°46'46	12°36	21° 5	3°49	19°56	0°35	1°23	23°30	27°33	25°39	22°59	21°47	3°27	11°53	T 17
W18	21 48 58	26°44'06	24°34	22°25	5° 3	20°37	0°29	1°29	23°32	27°32	25°40	22°47	21°44	3°33	11°53	W18
T 19	21 52 55	27°41'26	6♈27	23°42	6°16	21°18	0°23	1°34	23°34	27°32	25°41	22°37	21°41	3°40	11°53	T 19
F 20	21 56 51	28°38'47	18°19	24°57	7°30	21°59	0°17	1°39	23°36	27°31	25°41	22°28	21°38	3°47	11°53	F 20
S 21	22 0 48	29°36'09	0♉11	26°10	8°44	22°40	0°11	1°45	23°38	27°31	25°42	22°22	21°35	3°54	11°52	S 21
S 22	22 4 44	0♍33'31	12° 7	27°21	9°58	23°21	0° 5	1°50	23°39	27°30	25°43	22°18	21°31	4° 0	11°52	S 22
M23	22 8 41	1°30'55	24°13	28°29	11°12	24° 2	29♑59	1°55	23°41	27°30	25°43	22°16	21°28	4° 7	11°51	M23
T 24	22 12 37	2°28'19	6♊33	29°34	12°26	24°43	29°54	2° 0	23°43	27°29	25°44	22°D16	21°25	4°14	11°51	T 24
W25	22 16 34	3°25'45	19°12	0♎37	13°40	25°23	29°49	2° 5	23°45	27°29	25°45	22°R16	21°22	4°20	11°50	W25
T 26	22 20 30	4°23'11	2♋14	1°37	14°54	26° 4	29°44	2°10	23°46	27°28	25°45	22°16	21°19	4°27	11°50	T 26
F 27	22 24 27	5°20'38	15°44	2°35	16° 7	26°45	29°39	2°15	23°48	27°28	25°46	22°14	21°15	4°34	11°49	F 27
S 28	22 28 24	6°18'07	29°43	3°29	17°21	27°25	29°34	2°20	23°49	27°27	25°46	22°10	21°12	4°41	11°48	S 28
S 29	22 32 20	7°15'36	14♌10	4°21	18°35	28° 6	29°29	2°24	23°51	27°27	25°47	22° 3	21° 9	4°47	11°47	S 29
M30	22 36 17	8°13'07	29° 0	5° 9	19°49	28°46	29°25	2°29	23°52	27°27	25°47	21°54	21° 6	4°54	11°47	M30
T 31	22 40 13	9♍10'38	14♍ 6	5♎54	21♍ 3	29♋26	29♑20	2♋33	23♊54	27♐27	25♊48	21♊44	21♊ 3	5♈ 1	11♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n27	21n57	3n25	14n38	1n45	17n27	1n 3	23n16	0n19	19s37	0s11	21n43	1s30	23n 1	0s 2	21s46	1n27	10n34	12s36	23n 6	23n 2	4s 1	14n36	0s41
M 2	17 12	18 35	4 16	13 58	1 42	17 7	1 5	23 14	0 20	19 39	0 11	21 43	1 31	23 1	0 2	21 46	1 27	10 33	12 36	23 6	23 2	3 58	14 36	0 41
T 3	16 56	14 1	4 51	13 17	1 39	16 47	1 6	23 11	0 21	19 41	0 11	21 43	1 31	23 1	0 2	21 46	1 27	10 33	12 36	23 6	23 1	3 56	14 36	0 41
W 4	16 40	8 34	5 6	12 35	1 35	16 26	1 8	23 9	0 21	19 42	0 11	21 43	1 31	23 1	0 2	21 46	1 27	10 33	12 37	23 5	23 1	3 53	14 36	0 41
T 5	16 24	2 41	5 1	11 53	1 30	16 5	1 9	23 6	0 22	19 44	0 11	21 43	1 31	23 1	0 2	21 46	1 27	10 33	12 37	23 5	23 1	3 50	14 36	0 41
F 6	16 7	3s17	4 37	11 11	1 25	15 43	1 11	23 3	0 23	19 46	0 12	21 43	1 31	23 1	0 2	21 46	1 26	10 33	12 37	23 5	23 1	3 47	14 36	0 41
S 7	15 50	8 59	3 55	10 29	1 19	15 21	1 12	23 0	0 24	19 48	0 12	21 43	1 31	23 1	0 2	21 46	1 26	10 33	12 37	23 5	23 1	3 44	14 36	0 42
S 8	15 33	14 6	3 0	9 46	1 13	14 58	1 13	22 56	0 24	19 49	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 33	12 37	23 5	23 0	3 42	14 36	0 42
M 9	15 16	18 22	1 56	9 4	1 6	14 36	1 15	22 53	0 25	19 51	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 37	23 5	23 0	3 39	14 36	0 42
T 10	14 58	21 36	0 47	8 21	0 59	14 12	1 16	22 49	0 26	19 53	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 5	23 0	3 36	14 36	0 42
W11	14 40	23 36	0s23	7 39	0 52	13 48	1 17	22 45	0 27	19 54	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 5	23 0	3 33	14 36	0 42
T 12	14 22	24 18	1 30	6 57	0 44	13 24	1 18	22 41	0 27	19 56	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 5	23 0	3 30	14 36	0 42
F 13	14 4	23 43	2 32	6 15	0 36	13 0	1 19	22 36	0 28	19 57	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 5	23 0	3 28	14 36	0 42
S 14	13 46	21 56	3 26	5 33	0 27	12 35	1 20	22 32	0 29	19 59	0 12	21 43	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 4	22 59	3 25	14 36	0 42
S 15	13 27	19 9	4 9	4 51	0 18	12 10	1 21	22 27	0 29	20 1	0 13	21 42	1 31	23 2	0 2	21 46	1 26	10 32	12 38	23 4	22 59	3 22	14 36	0 42
M16	13 8	15 33	4 40	4 10	0 9	11 44	1 22	22 22	0 30	20 2	0 13	21 42	1 31	23 3	0 2	21 46	1 26	10 31	12 39	23 3	22 59	3 19	14 36	0 43
T 17	12 49	11 22	4 58	3 30	0s 1	11 19	1 23	22 17	0 31	20 3	0 13	21 42	1 31	23 3	0 2	21 47	1 26	10 31	12 39	23 3	22 59	3 16	14 35	0 43
W18	12 30	6 47	5 2	2 49	0 11	10 52	1 23	22 11	0 32	20 5	0 13	21 42	1 31	23 3	0 2	21 47	1 26	10 31	12 39	23 2	22 59	3 14	14 35	0 43
T 19	12 10	1 58	4 54	2 10	0 21	10 26	1 24	22 6	0 32	20 6	0 13	21 42	1 31	23 3	0 2	21 47	1 26	10 31	12 39	23 2	22 58	3 11	14 35	0 43
F 20	11 51	2n54	4 33	1 31	0 31	9 59	1 25	22 0	0 33	20 8	0 13	21 42	1 31	23 3	0 2	21 47	1 26	10 31	12 39	23 1	22 58	3 8	14 35	0 43
S 21	11 31	7 41	4 0	0 53	0 41	9 33	1 25	21 54	0 34	20 9	0 13	21 42	1 31	23 3	0 2	21 47	1 26	10 30	12 40	23 1	22 58	3 5	14 35	0 43
S 22	11 11	12 13	3 16	0 15	0 52	9 5	1 26	21 48	0 35	20 10	0 13	21 42	1 32	23 3	0 2	21 47	1 26	10 30	12 40	23 1	22 58	3 2	14 34	0 43
M23	10 51	16 21	2 23	0s22	1 3	8 38	1 26	21 42	0 35	20 12	0 13	21 41	1 32	23 3	0 2	21 47	1 26	10 30	12 40	23 0	22 58	3 0	14 34	0 43
T 24	10 30	19 51	1 23	0 58	1 14	8 10	1 26	21 35	0 36	20 13	0 14	21 41	1 32	23 3	0 2	21 47	1 26	10 30	12 40	23 0	22 57	2 57	14 34	0 44
W25	10 10	22 31	0 16	1 33	1 25	7 42	1 27	21 29	0 37	20 14	0 14	21 41	1 32	23 3	0 2	21 47	1 26	10 30	12 40	23 0	22 57	2 54	14 34	0 44
T 26	9 49	24 5	0n53	2 7	1 37	7 14	1 27	21 22	0 37	20 15	0 14	21 41	1 32	23 4	0 2	21 47	1 26	10 30	12 41	23 0	22 57	2 51	14 33	0 44
F 27	9 28	24 19	2 1	2 41	1 48	6 46	1 27	21 15	0 38	20 16	0 14	21 41	1 32	23 4	0 2	21 47	1 26	10 29	12 41	23 0	22 57	2 48	14 33	0 44
S 28	9 7	23 2	3 4	3 13	2 0	6 18	1 27	21 8	0 39	20 18	0 14	21 41	1 32	23 4	0 2	21 47	1 25	10 29	12 41	23 0	22 57	2 46	14 33	0 44
S 29	8 46	20 14	3 58	3 43	2 11	5 49	1 27	21 1	0 40	20 19	0 14	21 41	1 32	23 4	0 2	21 47	1 25	10 29	12 41	23 0	22 56	2 43	14 32	0 44
M30	8 25	16 3	4 37	4 13	2 23	5 20	1 27	20 53	0 40	20 20	0 14	21 40	1 32	23 4	0 2	21 47	1 25	10 29	12 42	22 59	22 56	2 40	14 32	0 44
T 31	8n 4	10n47	4n58	4s41	2s34	4n51	1n27	20n46	0n41	20s21	0s14	21n40	1s32	23n 4	0s 2	21s47	1n25	10n29	12s42	22n59	22n56	2s37	14n32	0s44

Julian Day Number = 3043815.5, Delta T = 02h23m08s
Ecliptic obliquity = 23°13'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'18, Lahiri = 46°35'18

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

SEPTEMBER 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 10	10♍ 8'10	29♍18	6♎35	22♍17	0♌ 7	29°R16	2♋38	23♊55	27°R26	25♊48	21°R33	21♊ 0	5♈ 7	11°R45	W 1
T 2	22 48 6	11° 5'43	14♎25	7°13	23°31	0°47	29♏12	2°42	23°57	27♐26	25°49	21♊24	20°56	5°14	11♉44	T 2
F 3	22 52 3	12° 3'16	29°18	7°46	24°45	1°27	29° 8	2°47	23°58	27°26	25°49	21°16	20°53	5°21	11°43	F 3
S 4	22 55 59	13° 0'50	13♏49	8°16	25°58	2° 7	29° 4	2°51	23°59	27°26	25°50	21°12	20°50	5°28	11°42	S 4
S 5	22 59 56	13°58'25	27°56	8°41	27°12	2°47	29° 1	2°55	24° 0	27°26	25°50	21° 9	20°47	5°34	11°41	S 5
M 6	23 3 53	14°56'01	11♐37	9° 1	28°26	3°27	28°57	2°59	24° 1	27°26	25°51	21° 9	20°44	5°41	11°39	M 6
T 7	23 7 49	15°53'38	24°55	9°17	29°40	4° 7	28°54	3° 3	24° 2	27°D26	25°51	21° 9	20°41	5°48	11°38	T 7
W 8	23 11 46	16°51'15	7♑53	9°28	0♎54	4°47	28°51	3° 7	24° 3	27°26	25°51	21° 8	20°37	5°54	11°37	W 8
T 9	23 15 42	17°48'54	20°33	9°34	2° 8	5°26	28°48	3°10	24° 4	27°26	25°52	21° 6	20°34	6° 1	11°36	T 9
F 10	23 19 39	18°46'33	3♒ 1	9°R34	3°22	6° 6	28°45	3°14	24° 5	27°26	25°52	21° 1	20°31	6° 8	11°34	F 10
S 11	23 23 35	19°44'13	15°17	9°29	4°36	6°46	28°43	3°18	24° 6	27°26	25°52	20°53	20°28	6°15	11°33	S 11
S 12	23 27 32	20°41'54	27°26	9°18	5°49	7°25	28°41	3°21	24° 7	27°26	25°53	20°42	20°25	6°21	11°31	S 12
M13	23 31 28	21°39'36	9♓28	9° 1	7° 3	8° 5	28°38	3°25	24° 8	27°26	25°53	20°30	20°21	6°28	11°30	M13
T 14	23 35 25	22°37'19	21°26	8°39	8°17	8°44	28°36	3°28	24° 9	27°26	25°53	20°16	20°18	6°35	11°28	T 14
W15	23 39 22	23°35'04	3♈20	8°11	9°31	9°23	28°35	3°31	24° 9	27°27	25°53	20° 2	20°15	6°41	11°27	W15
T 16	23 43 18	24°32'49	15°11	7°38	10°45	10° 3	28°33	3°34	24°10	27°27	25°53	19°49	20°12	6°48	11°25	T 16
F 17	23 47 15	25°30'37	27° 3	7° 0	11°59	10°42	28°32	3°37	24°11	27°27	25°54	19°38	20° 9	6°55	11°23	F 17
S 18	23 51 11	26°28'25	8♉56	6°16	13°12	11°21	28°31	3°40	24°11	27°27	25°54	19°30	20° 6	7° 2	11°21	S 18
S 19	23 55 8	27°26'16	20°54	5°29	14°26	12° 0	28°30	3°43	24°12	27°28	25°54	19°25	20° 2	7° 8	11°20	S 19
M20	23 59 4	28°24'07	3♊ 0	4°39	15°40	12°39	28°29	3°46	24°12	27°28	25°54	19°22	19°59	7°15	11°18	M20
T 21	0 3 1	29°22'01	15°19	3°45	16°54	13°18	28°28	3°48	24°13	27°29	25°54	19°D21	19°56	7°22	11°16	T 21
W22	0 6 57	0♎19'56	27°55	2°50	18° 8	13°57	28°28	3°51	24°13	27°29	25°54	19°R21	19°53	7°28	11°14	W22
T 23	0 10 54	1°17'53	10♋53	1°55	19°21	14°36	28°27	3°53	24°13	27°30	25°54	19°21	19°50	7°35	11°12	T 23
F 24	0 14 50	2°15'52	24°17	1° 0	20°35	15°14	28°D27	3°56	24°14	27°30	25°R54	19°19	19°47	7°42	11°10	F 24
S 25	0 18 47	3°13'53	8♌10	0° 7	21°49	15°53	28°27	3°58	24°14	27°31	25°54	19°16	19°43	7°49	11° 8	S 25
S 26	0 22 44	4°11'55	22°33	29♍17	23° 3	16°31	28°28	4° 0	24°14	27°31	25°54	19° 9	19°40	7°55	11° 6	S 26
M27	0 26 40	5° 9'59	7♍21	28°30	24°17	17°10	28°28	4° 2	24°14	27°32	25°54	19° 1	19°37	8° 2	11° 4	M27
T 28	0 30 37	6° 8'04	22°30	27°49	25°30	17°48	28°29	4° 4	24°R14	27°32	25°54	18°51	19°34	8° 9	11° 2	T 28
W29	0 34 33	7° 6'11	7♎48	27°15	26°44	18°27	28°30	4° 6	24°14	27°33	25°54	18°40	19°31	8°15	11° 0	W29
T 30	0 38 30	8♎ 4'20	23♎ 6	26♍47	27♎58	19♌ 5	28♑31	4♋ 8	24♊14	27♐34	25♊54	18♊31	19♊27	8♈22	10♉57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n42	4n50	4n58	5s 8	2s46	4n22	1n27	20n38	0n42	20s22	0s14	21n40	1s32	23n 4	0s 2	21s47	1n25	10n28	12s42	22n58	22n56	2s34	14n31	0s44
T 2	7 21	1s22	4 37	5 33	2 57	3 53	1 27	20 30	0 43	20 23	0 14	21 40	1 32	23 4	0 2	21 47	1 25	10 28	12 42	22 57	22 55	2 31	14 31	0 45
F 3	6 59	7 25	3 58	5 56	3 8	3 24	1 26	20 22	0 43	20 23	0 14	21 40	1 32	23 4	0 2	21 47	1 25	10 28	12 42	22 57	22 55	2 29	14 30	0 45
S 4	6 37	12 56	3 4	6 18	3 19	2 54	1 26	20 14	0 44	20 24	0 15	21 40	1 33	23 4	0 2	21 47	1 25	10 28	12 43	22 56	22 55	2 26	14 30	0 45
S 5	6 15	17 35	1 59	6 37	3 29	2 25	1 25	20 6	0 45	20 25	0 15	21 39	1 33	23 4	0 2	21 47	1 25	10 27	12 43	22 56	22 55	2 23	14 29	0 45
M 6	5 53	21 9	0 50	6 55	3 40	1 55	1 25	19 57	0 45	20 26	0 15	21 39	1 33	23 4	0 2	21 47	1 25	10 27	12 43	22 56	22 55	2 20	14 29	0 45
T 7	5 31	23 28	0s20	7 10	3 49	1 25	1 24	19 48	0 46	20 27	0 15	21 39	1 33	23 4	0 2	21 47	1 25	10 27	12 43	22 56	22 54	2 17	14 29	0 45
W 8	5 9	24 27	1 27	7 23	3 59	0 56	1 24	19 40	0 47	20 27	0 15	21 39	1 33	23 4	0 2	21 47	1 25	10 27	12 44	22 56	22 54	2 14	14 28	0 45
T 9	4 47	24 7	2 29	7 33	4 7	0 26	1 23	19 31	0 48	20 28	0 15	21 39	1 33	23 4	0 2	21 48	1 25	10 27	12 44	22 56	22 54	2 12	14 28	0 45
F 10	4 24	22 35	3 22	7 41	4 15	0s 4	1 22	19 22	0 48	20 29	0 15	21 39	1 33	23 5	0 2	21 48	1 25	10 26	12 44	22 56	22 54	2 9	14 27	0 46
S 11	4 2	20 0	4 4	7 45	4 23	0 34	1 21	19 13	0 49	20 29	0 15	21 38	1 33	23 5	0 2	21 48	1 25	10 26	12 44	22 55	22 54	2 6	14 26	0 46
S 12	3 39	16 34	4 36	7 47	4 29	1 4	1 20	19 4	0 50	20 30	0 15	21 38	1 33	23 5	0 2	21 48	1 25	10 26	12 44	22 55	22 53	2 3	14 26	0 46
M13	3 17	12 30	4 54	7 45	4 34	1 33	1 20	18 54	0 50	20 30	0 15	21 38	1 33	23 5	0 1	21 48	1 25	10 26	12 45	22 54	22 53	2 0	14 25	0 46
T 14	2 54	7 58	4 59	7 40	4 38	2 3	1 18	18 45	0 51	20 31	0 15	21 38	1 33	23 5	0 1	21 48	1 25	10 25	12 45	22 53	22 53	1 57	14 25	0 46
W15	2 32	3 9	4 52	7 31	4 41	2 33	1 17	18 35	0 52	20 31	0 15	21 38	1 34	23 5	0 1	21 48	1 25	10 25	12 45	22 52	22 53	1 54	14 24	0 46
T 16	2 9	1n45	4 31	7 19	4 42	3 3	1 16	18 25	0 53	20 31	0 16	21 37	1 34	23 5	0 1	21 48	1 25	10 25	12 45	22 51	22 52	1 52	14 24	0 46
F 17	1 46	6 37	3 59	7 4	4 41	3 33	1 15	18 15	0 53	20 32	0 16	21 37	1 34	23 5	0 1	21 48	1 24	10 25	12 46	22 50	22 52	1 49	14 23	0 46
S 18	1 23	11 15	3 16	6 45	4 39	4 2	1 14	18 5	0 54	20 32	0 16	21 37	1 34	23 5	0 1	21 48	1 24	10 25	12 46	22 49	22 52	1 46	14 22	0 46
S 19	1 1	15 30	2 24	6 23	4 35	4 32	1 12	17 55	0 55	20 32	0 16	21 37	1 34	23 5	0 1	21 48	1 24	10 24	12 46	22 49	22 52	1 43	14 22	0 47
M20	0 38	19 11	1 25	5 58	4 30	5 1	1 11	17 45	0 56	20 33	0 16	21 37	1 34	23 5	0 1	21 48	1 24	10 24	12 46	22 49	22 51	1 40	14 21	0 47
T 21	0 15	22 5	0 21	5 30	4 22	5 31	1 9	17 35	0 56	20 33	0 16	21 37	1 34	23 5	0 1	21 48	1 24	10 24	12 47	22 49	22 51	1 37	14 20	0 47
W22	0s 8	23 58	0n45	4 59	4 12	6 0	1 8	17 25	0 57	20 33	0 16	21 36	1 34	23 5	0 1	21 48	1 24	10 24	12 47	22 49	22 51	1 34	14 20	0 47
T 23	0 31	24 38	1 51	4 27	4 1	6 29	1 6	17 14	0 58	20 33	0 16	21 36	1 34	23 5	0 1	21 48	1 24	10 23	12 47	22 49	22 51	1 32	14 19	0 47
F 24	0 54	23 55	2 54	3 53	3 48	6 58	1 5	17 3	0 58	20 33	0 16	21 36	1 34	23 5	0 1	21 48	1 24	10 23	12 47	22 48	22 50	1 29	14 18	0 47
S 25	1 16	21 44	3 48	3 19	3 33	7 27	1 3	16 53	0 59	20 33	0 16	21 36	1 34	23 5	0 1	21 48	1 24	10 23	12 48	22 48	22 50	1 26	14 17	0 47
S 26	1 39	18 8	4 30	2 44	3 17	7 56	1 1	16 42	1 0	20 33	0 16	21 36	1 35	23 5	0 1	21 49	1 24	10 23	12 48	22 48	22 50	1 23	14 17	0 47
M27	2 2	13 18	4 55	2 10	3 0	8 25	0 59	16 31	1 1	20 33	0 16	21 36	1 35	23 5	0 1	21 49	1 24	10 22	12 48	22 47	22 50	1 20	14 16	0 47
T 28	2 25	7 34	5 1	1 37	2 42	8 53	0 58	16 20	1 1	20 33	0 16	21 35	1 35	23 5	0 1	21 49	1 24	10 22	12 48	22 46	22 50	1 17	14 15	0 48
W29	2 48	1 18	4 45	1 6	2 23	9 21	0 56	16 9	1 2	20 33	0 16	21 35	1 35	23 5	0 1	21 49	1 24	10 22	12 48	22 45	22 49	1 14	14 14	0 48
T 30	3s11	5s 2	4n 9	0s37	2s 3	9s49	0n54	15n58	1n 3	20s33	0s16	21n35	1s35	23n 5	0s 1	21s49	1n24	10n22	12s49	22n44	22n49	1s11	14n14	0s48

Julian Day Number = 3043846.5, Delta T = 02h23m09s
Ecliptic obliquity = 23°13'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'22, Lahiri = 46°35'22

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

OCTOBER 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 26	9♎ 2'30	8♏11	26°R27	29♎12	19♌43	28♑32	4♋ 9	24°R14	27♐35	25°R54	18°R24	19♊24	8♈29	10°R55	F 1
S 2	0 46 23	10° 0'42	22°54	26♍15	0♏25	20°21	28°33	4°11	24♊14	27°35	25♊53	18♊19	19°21	8°36	10♉53	S 2
S 3	0 50 19	10°58'55	7♐12	26°D12	1°39	20°59	28°35	4°12	24°14	27°36	25°53	18°17	19°18	8°42	10°51	S 3
M 4	0 54 16	11°57'10	21° 1	26°17	2°53	21°37	28°37	4°13	24°13	27°37	25°53	18°D16	19°15	8°49	10°48	M 4
T 5	0 58 13	12°55'26	4♑23	26°32	4° 7	22°15	28°39	4°15	24°13	27°38	25°53	18°17	19°12	8°56	10°46	T 5
W 6	1 2 9	13°53'44	17°21	26°56	5°20	22°53	28°41	4°16	24°13	27°39	25°53	18°R17	19° 8	9° 2	10°44	W 6
T 7	1 6 6	14°52'03	29°59	27°28	6°34	23°31	28°43	4°17	24°12	27°40	25°52	18°16	19° 5	9° 9	10°41	T 7
F 8	1 10 2	15°50'23	12♒20	28° 9	7°48	24° 8	28°46	4°17	24°12	27°41	25°52	18°13	19° 2	9°16	10°39	F 8
S 9	1 13 59	16°48'45	24°30	28°58	9° 1	24°46	28°49	4°18	24°11	27°42	25°52	18° 7	18°59	9°23	10°36	S 9
S 10	1 17 55	17°47'08	6♓32	29°55	10°15	25°23	28°52	4°19	24°11	27°43	25°52	17°59	18°56	9°29	10°34	S 10
M11	1 21 52	18°45'33	18°28	1♎ 0	11°29	26° 1	28°55	4°19	24°10	27°44	25°51	17°49	18°52	9°36	10°31	M11
T 12	1 25 48	19°43'59	0♈21	2°11	12°42	26°38	28°58	4°20	24°10	27°45	25°51	17°38	18°49	9°43	10°29	T 12
W13	1 29 45	20°42'27	12°13	3°28	13°56	27°15	29° 2	4°20	24° 9	27°46	25°51	17°27	18°46	9°49	10°26	W13
T 14	1 33 42	21°40'57	24° 6	4°50	15°10	27°52	29° 5	4°20	24° 8	27°47	25°50	17°16	18°43	9°56	10°23	T 14
F 15	1 37 38	22°39'29	6♉ 1	6°18	16°23	28°29	29° 9	4°21	24° 7	27°48	25°50	17° 8	18°40	10° 3	10°21	F 15
S 16	1 41 35	23°38'03	17°59	7°50	17°37	29° 6	29°13	4°R21	24° 6	27°49	25°49	17° 2	18°37	10°10	10°18	S 16
S 17	1 45 31	24°36'39	0♊ 4	9°25	18°51	29°43	29°17	4°21	24° 6	27°51	25°49	16°58	18°33	10°16	10°15	S 17
M18	1 49 28	25°35'16	12°17	11° 4	20° 4	0♍20	29°22	4°20	24° 5	27°52	25°48	16°D56	18°30	10°23	10°13	M18
T 19	1 53 24	26°33'56	24°41	12°45	21°18	0°57	29°26	4°20	24° 4	27°53	25°48	16°56	18°27	10°30	10°10	T 19
W20	1 57 21	27°32'38	7♋20	14°29	22°31	1°34	29°31	4°20	24° 3	27°54	25°47	16°57	18°24	10°36	10° 7	W20
T 21	2 1 17	28°31'22	20°17	16°14	23°45	2°10	29°36	4°19	24° 2	27°56	25°47	16°58	18°21	10°43	10° 5	T 21
F 22	2 5 14	29°30'08	3♌37	18° 0	24°58	2°47	29°41	4°18	24° 0	27°57	25°46	16°R59	18°18	10°50	10° 2	F 22
S 23	2 9 11	0♏28'57	17°21	19°47	26°12	3°23	29°46	4°18	23°59	27°58	25°46	16°57	18°14	10°57	9°59	S 23
S 24	2 13 7	1°27'48	1♍32	21°35	27°26	3°59	29°51	4°17	23°58	28° 0	25°45	16°54	18°11	11° 3	9°56	S 24
M25	2 17 4	2°26'40	16° 7	23°23	28°39	4°36	29°57	4°16	23°57	28° 1	25°45	16°49	18° 8	11°10	9°54	M25
T 26	2 21 0	3°25'35	1♎ 2	25°12	29°53	5°12	0♒ 2	4°15	23°56	28° 3	25°44	16°43	18° 5	11°17	9°51	T 26
W27	2 24 57	4°24'32	16°10	27° 0	1♐ 6	5°48	0° 8	4°14	23°54	28° 4	25°43	16°36	18° 2	11°23	9°48	W27
T 28	2 28 53	5°23'31	1♏21	28°48	2°20	6°24	0°14	4°12	23°53	28° 6	25°43	16°31	17°58	11°30	9°45	T 28
F 29	2 32 50	6°22'32	16°24	0♏36	3°33	7° 0	0°20	4°11	23°51	28° 7	25°42	16°26	17°55	11°37	9°43	F 29
S 30	2 36 46	7°21'35	1♐12	2°24	4°47	7°35	0°27	4° 9	23°50	28° 9	25°41	16°23	17°52	11°44	9°40	S 30
S 31	2 40 43	8♏20'40	15♐36	4♏10	6♐ 0	8♍11	0♒33	4♋ 8	23♊48	28♐10	25♊41	16°D22	17♊49	11♈50	9♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s33	11s 1	3n16	0s11	1s44	10s17	0n52	15n47	1n 3	20s33	0s17	21n35	1s35	23n 5	0s 1	21s49	1n24	10n22	12s49	22n44	22n49	1s 9	14n13	0s48
S 2	3 56	16 14	2 10	0n12	1 24	10 45	0 50	15 36	1 4	20 32	0 17	21 35	1 35	23 5	0 1	21 49	1 24	10 21	12 49	22 43	22 49	1 6	14 12	0 48
S 3	4 19	20 22	0 59	0 30	1 5	11 12	0 47	15 24	1 5	20 32	0 17	21 35	1 35	23 5	0 1	21 49	1 24	10 21	12 49	22 43	22 48	1 3	14 11	0 48
M 4	4 41	23 10	0s15	0 46	0 46	11 39	0 45	15 13	1 6	20 32	0 17	21 35	1 35	23 5	0 1	21 49	1 24	10 21	12 50	22 43	22 48	1 0	14 10	0 48
T 5	5 4	24 34	1 25	0 56	0 28	12 6	0 43	15 1	1 6	20 32	0 17	21 34	1 35	23 5	0 1	21 49	1 24	10 21	12 50	22 43	22 48	0 57	14 10	0 48
W 6	5 26	24 34	2 28	1 3	0 11	12 33	0 41	14 50	1 7	20 31	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 20	12 50	22 43	22 47	0 54	14 9	0 48
T 7	5 49	23 17	3 23	1 5	0n 6	12 59	0 39	14 38	1 8	20 31	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 20	12 50	22 43	22 47	0 51	14 8	0 48
F 8	6 11	20 54	4 7	1 3	0 21	13 25	0 36	14 26	1 9	20 30	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 20	12 50	22 43	22 47	0 48	14 7	0 49
S 9	6 33	17 37	4 39	0 57	0 35	13 51	0 34	14 15	1 9	20 30	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 20	12 51	22 42	22 47	0 46	14 6	0 49
S 10	6 55	13 39	4 58	0 46	0 48	14 16	0 31	14 3	1 10	20 29	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 19	12 51	22 42	22 46	0 43	14 5	0 49
M11	7 17	9 11	5 4	0 32	1 0	14 41	0 29	13 51	1 11	20 29	0 17	21 34	1 36	23 5	0 1	21 49	1 23	10 19	12 51	22 41	22 46	0 40	14 4	0 49
T 12	7 39	4 24	4 56	0 13	1 11	15 6	0 26	13 39	1 11	20 28	0 17	21 34	1 36	23 5	0 1	21 50	1 23	10 19	12 51	22 40	22 46	0 37	14 4	0 49
W13	8 1	0n32	4 36	0s 8	1 20	15 30	0 24	13 27	1 12	20 27	0 17	21 33	1 36	23 5	0 1	21 50	1 23	10 19	12 52	22 39	22 46	0 34	14 3	0 49
T 14	8 23	5 29	4 4	0 34	1 28	15 54	0 21	13 15	1 13	20 27	0 17	21 33	1 36	23 5	0 1	21 50	1 23	10 19	12 52	22 38	22 45	0 31	14 2	0 49
F 15	8 44	10 14	3 21	1 2	1 35	16 18	0 19	13 3	1 14	20 26	0 17	21 33	1 36	23 5	0 1	21 50	1 23	10 18	12 52	22 37	22 45	0 28	14 1	0 49
S 16	9 6	14 39	2 29	1 32	1 40	16 41	0 16	12 51	1 14	20 25	0 17	21 33	1 37	23 5	0 1	21 50	1 23	10 18	12 52	22 36	22 45	0 25	14 0	0 49
S 17	9 27	18 32	1 29	2 5	1 45	17 4	0 13	12 39	1 15	20 24	0 17	21 33	1 37	23 5	0 1	21 50	1 23	10 18	12 52	22 36	22 45	0 22	13 59	0 49
M18	9 49	21 39	0 25	2 41	1 48	17 26	0 11	12 26	1 16	20 24	0 17	21 33	1 37	23 5	0 1	21 50	1 23	10 18	12 53	22 36	22 44	0 19	13 58	0 50
T 19	10 10	23 49	0n42	3 17	1 51	17 48	0 8	12 14	1 17	20 23	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 17	12 53	22 36	22 44	0 17	13 57	0 50
W20	10 31	24 49	1 48	3 56	1 52	18 9	0 5	12 2	1 17	20 22	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 17	12 53	22 36	22 44	0 14	13 56	0 50
T 21	10 51	24 31	2 50	4 35	1 53	18 30	0 3	11 50	1 18	20 21	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 17	12 53	22 36	22 44	0 11	13 55	0 50
F 22	11 12	22 49	3 45	5 16	1 53	18 51	0s 0	11 37	1 19	20 20	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 17	12 53	22 36	22 43	0 8	13 54	0 50
S 23	11 33	19 46	4 29	5 57	1 51	19 11	0 3	11 25	1 20	20 19	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 17	12 54	22 36	22 43	0 5	13 53	0 50
S 24	11 53	15 28	4 58	6 39	1 50	19 30	0 6	11 13	1 20	20 18	0 18	21 33	1 37	23 5	0 1	21 50	1 23	10 16	12 54	22 36	22 43	0 2	13 53	0 50
M25	12 13	10 11	5 9	7 21	1 47	19 49	0 9	11 0	1 21	20 17	0 18	21 32	1 37	23 5	0 1	21 50	1 23	10 16	12 54	22 35	22 42	0n 1	13 52	0 50
T 26	12 33	4 10	4 59	8 3	1 44	20 8	0 11	10 48	1 22	20 15	0 18	21 32	1 37	23 4	0 1	21 50	1 23	10 16	12 54	22 34	22 42	0 4	13 51	0 50
W27	12 53	2s 9	4 29	8 45	1 41	20 26	0 14	10 35	1 23	20 14	0 18	21 32	1 38	23 4	0 1	21 51	1 23	10 16	12 54	22 34	22 42	0 7	13 50	0 50
T 28	13 12	8 24	3 40	9 27	1 37	20 43	0 17	10 23	1 23	20 13	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 16	12 55	22 33	22 42	0 10	13 49	0 50
F 29	13 32	14 7	2 35	10 8	1 33	21 0	0 20	10 10	1 24	20 12	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 15	12 55	22 33	22 41	0 12	13 48	0 51
S 30	13 51	18 53	1 22	10 49	1 28	21 17	0 23	9 58	1 25	20 11	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 15	12 55	22 33	22 41	0 15	13 47	0 51
S 31	14s10	22s23	0n 4	11s30	1n23	21s32	0s26	9n45	1n26	20s 9	0s18	21n32	1s38	23n 4	0s 1	21s51	1n22	10n15	12s55	22n32	22n41	0n18	13n46	0s51

Julian Day Number = 3043876.5, Delta T = 02h23m09s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'26, Lahiri = 46°35'27

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ASTRODIENST EPHEMERIS for the year 3621
geocentric

NOVEMBER 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 39	9♏19'47	29♐33	5♏57	7♐14	8♍46	0♒40	4°R 6	23°R47	28♐12	25°R40	16♊23	17♊46	11♈57	9°R34	M 1
T 2	2 48 36	10°18'55	13♑ 2	7°43	8°27	9°22	0°47	4♋ 4	23♊45	28°14	25♊39	16°24	17°43	12° 4	9♉31	T 2
W 3	2 52 33	11°18'05	26° 6	9°28	9°40	9°57	0°53	4° 2	23°44	28°15	25°38	16°26	17°39	12°10	9°29	W 3
T 4	2 56 29	12°17'17	8♒47	11°12	10°54	10°32	1° 1	4° 0	23°42	28°17	25°38	16°R27	17°36	12°17	9°26	T 4
F 5	3 0 26	13°16'30	21°10	12°56	12° 7	11° 8	1° 8	3°58	23°40	28°19	25°37	16°26	17°33	12°24	9°23	F 5
S 6	3 4 22	14°15'45	3♓19	14°39	13°21	11°43	1°15	3°56	23°39	28°20	25°36	16°25	17°30	12°31	9°20	S 6
S 7	3 8 19	15°15'02	15°18	16°21	14°34	12°18	1°23	3°54	23°37	28°22	25°35	16°22	17°27	12°37	9°17	S 7
M 8	3 12 15	16°14'21	27°11	18° 3	15°47	12°52	1°30	3°51	23°35	28°24	25°34	16°17	17°24	12°44	9°15	M 8
T 9	3 16 12	17°13'41	9♈ 3	19°43	17° 1	13°27	1°38	3°49	23°33	28°26	25°34	16°12	17°20	12°51	9°12	T 9
W10	3 20 8	18°13'03	20°56	21°24	18°14	14° 2	1°46	3°46	23°31	28°28	25°33	16° 7	17°17	12°57	9° 9	W10
T 11	3 24 5	19°12'26	2♉52	23° 3	19°27	14°36	1°54	3°44	23°29	28°29	25°32	16° 2	17°14	13° 4	9° 6	T 11
F 12	3 28 2	20°11'52	14°53	24°42	20°41	15°11	2° 2	3°41	23°27	28°31	25°31	15°58	17°11	13°11	9° 4	F 12
S 13	3 31 58	21°11'20	27° 1	26°20	21°54	15°45	2°11	3°38	23°25	28°33	25°30	15°56	17° 8	13°17	9° 1	S 13
S 14	3 35 55	22°10'49	9♊18	27°58	23° 7	16°19	2°19	3°35	23°23	28°35	25°29	15°55	17° 4	13°24	8°58	S 14
M15	3 39 51	23°10'21	21°45	29°34	24°21	16°53	2°28	3°32	23°21	28°37	25°28	15°D55	17° 1	13°31	8°55	M15
T 16	3 43 48	24° 9'55	4♋24	1♐11	25°34	17°27	2°36	3°29	23°19	28°39	25°27	15°55	16°58	13°38	8°53	T 16
W17	3 47 44	25° 9'31	17°15	2°47	26°47	18° 1	2°45	3°26	23°17	28°41	25°26	15°57	16°55	13°44	8°50	W17
T 18	3 51 41	26° 9'09	0♌22	4°22	28° 0	18°35	2°54	3°22	23°15	28°43	25°25	15°58	16°52	13°51	8°47	T 18
F 19	3 55 37	27° 8'49	13°45	5°56	29°13	19° 8	3° 3	3°19	23°13	28°45	25°24	16° 0	16°49	13°58	8°45	F 19
S 20	3 59 34	28° 8'32	27°27	7°30	0♑27	19°42	3°13	3°16	23°11	28°47	25°24	16°R 0	16°45	14° 4	8°42	S 20
S 21	4 3 31	29° 8'16	11♍27	9° 4	1°40	20°15	3°22	3°12	23° 9	28°49	25°23	16° 0	16°42	14°11	8°40	S 21
M22	4 7 27	0♐ 8'03	25°45	10°37	2°53	20°48	3°31	3° 8	23° 6	28°51	25°22	15°58	16°39	14°18	8°37	M22
T 23	4 11 24	1° 7'52	10♎19	12°10	4° 6	21°21	3°41	3° 5	23° 4	28°53	25°21	15°57	16°36	14°25	8°34	T 23
W24	4 15 20	2° 7'43	25° 3	13°42	5°19	21°54	3°51	3° 1	23° 2	28°55	25°20	15°55	16°33	14°31	8°32	W24
T 25	4 19 17	3° 7'36	9♏52	15°14	6°32	22°27	4° 1	2°57	22°59	28°57	25°18	15°53	16°30	14°38	8°29	T 25
F 26	4 23 13	4° 7'31	24°38	16°45	7°45	23° 0	4°10	2°53	22°57	28°59	25°17	15°52	16°26	14°45	8°27	F 26
S 27	4 27 10	5° 7'28	9♐13	18°15	8°58	23°32	4°20	2°49	22°55	29° 1	25°16	15°D52	16°23	14°51	8°25	S 27
S 28	4 31 6	6° 7'27	23°32	19°46	10°12	24° 4	4°31	2°45	22°52	29° 3	25°15	15°52	16°20	14°58	8°22	S 28
M29	4 35 3	7° 7'28	7♑29	21°15	11°25	24°37	4°41	2°41	22°50	29° 5	25°14	15°52	16°17	15° 5	8°20	M29
T 30	4 39 0	8♐ 7'30	21♑ 2	22♐45	12♑38	25♍ 9	4♒51	2♋37	22♊48	29♐ 7	25♊13	15♊53	16♊14	15♈12	8♉17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s29	24s25	1s11	12s10	1n17	21s48	0s28	9n33	1n26	20s 8	0s18	21n32	1s38	23n 4	0s 1	21s51	1n22	10n15	12s55	22n32	22n40	0n21	13n45	0s51
T 2	14 47	24 55	2 20	12 50	1 12	22 2	0 31	9 20	1 27	20 6	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 15	12 55	22 33	22 40	0 24	13 44	0 51
W 3	15 5	24 1	3 20	13 29	1 6	22 16	0 34	9 8	1 28	20 5	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 33	22 40	0 27	13 43	0 51
T 4	15 23	21 53	4 7	14 7	1 0	22 30	0 37	8 55	1 29	20 3	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 33	22 40	0 30	13 42	0 51
F 5	15 41	18 47	4 43	14 44	0 53	22 42	0 40	8 43	1 29	20 2	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 33	22 39	0 33	13 41	0 51
S 6	15 59	14 56	5 4	15 21	0 47	22 55	0 43	8 30	1 30	20 0	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 33	22 39	0 36	13 40	0 51
S 7	16 16	10 33	5 12	15 56	0 40	23 6	0 45	8 17	1 31	19 59	0 18	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 32	22 39	0 39	13 39	0 51
M 8	16 33	5 48	5 7	16 31	0 34	23 17	0 48	8 5	1 32	19 57	0 19	21 32	1 38	23 4	0 1	21 51	1 22	10 14	12 56	22 32	22 38	0 42	13 38	0 51
T 9	16 50	0 52	4 48	17 5	0 27	23 27	0 51	7 52	1 32	19 56	0 19	21 32	1 39	23 4	0 1	21 51	1 22	10 13	12 56	22 31	22 38	0 45	13 37	0 51
W10	17 6	4n 7	4 17	17 38	0 20	23 37	0 54	7 40	1 33	19 54	0 19	21 32	1 39	23 3	0 1	21 51	1 22	10 13	12 57	22 31	22 38	0 47	13 36	0 52
T 11	17 23	9 0	3 34	18 10	0 13	23 45	0 57	7 27	1 34	19 52	0 19	21 32	1 39	23 3	0 1	21 51	1 22	10 13	12 57	22 30	22 37	0 50	13 35	0 52
F 12	17 38	13 34	2 42	18 41	0 6	23 54	0 59	7 15	1 35	19 50	0 19	21 32	1 39	23 3	0 1	21 51	1 22	10 13	12 57	22 30	22 37	0 53	13 34	0 52
S 13	17 54	17 40	1 42	19 11	0s 1	24 1	1 2	7 2	1 35	19 48	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 13	12 57	22 30	22 37	0 56	13 34	0 52
S 14	18 9	21 3	0 36	19 39	0 8	24 8	1 5	6 50	1 36	19 47	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 13	12 57	22 30	22 37	0 59	13 33	0 52
M15	18 24	23 31	0n32	20 7	0 14	24 14	1 7	6 38	1 37	19 45	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 57	22 30	22 36	1 2	13 32	0 52
T 16	18 39	24 50	1 40	20 34	0 21	24 19	1 10	6 25	1 38	19 43	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 57	22 30	22 36	1 5	13 31	0 52
W17	18 53	24 51	2 44	21 0	0 28	24 24	1 13	6 13	1 39	19 41	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 57	22 30	22 36	1 8	13 30	0 52
T 18	19 7	23 30	3 41	21 24	0 35	24 28	1 15	6 0	1 39	19 39	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 58	22 30	22 35	1 11	13 29	0 52
F 19	19 21	20 49	4 27	21 48	0 42	24 31	1 18	5 48	1 40	19 37	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 58	22 30	22 35	1 14	13 28	0 52
S 20	19 34	16 57	5 0	22 10	0 48	24 34	1 20	5 36	1 41	19 35	0 19	21 32	1 39	23 3	0 1	21 52	1 22	10 12	12 58	22 30	22 35	1 17	13 27	0 52
S 21	19 47	12 4	5 15	22 31	0 55	24 36	1 23	5 23	1 42	19 33	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 12	12 58	22 30	22 34	1 20	13 26	0 52
M22	20 0	6 26	5 11	22 51	1 1	24 37	1 25	5 11	1 42	19 31	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 12	12 58	22 30	22 34	1 23	13 25	0 52
T 23	20 12	0 22	4 48	23 10	1 8	24 38	1 27	4 59	1 43	19 28	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 11	12 58	22 30	22 34	1 26	13 25	0 52
W24	20 24	5s48	4 5	23 28	1 14	24 37	1 30	4 47	1 44	19 26	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 11	12 58	22 30	22 33	1 29	13 24	0 52
T 25	20 36	11 42	3 6	23 45	1 20	24 36	1 32	4 35	1 45	19 24	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 11	12 58	22 29	22 33	1 31	13 23	0 53
F 26	20 47	16 54	1 55	24 0	1 26	24 35	1 34	4 23	1 46	19 22	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 11	12 58	22 29	22 33	1 34	13 22	0 53
S 27	20 58	21 2	0 37	24 14	1 32	24 32	1 36	4 11	1 47	19 19	0 19	21 33	1 39	23 2	0 1	21 52	1 22	10 11	12 58	22 29	22 33	1 37	13 21	0 53
S 28	21 9	23 47	0s42	24 27	1 37	24 29	1 39	3 59	1 47	19 17	0 19	21 33	1 39	23 2	0 1	21 52	1 21	10 11	12 58	22 29	22 32	1 40	13 20	0 53
M29	21 19	24 58	1 57	24 39	1 43	24 25	1 41	3 47	1 48	19 15	0 20	21 33	1 39	23 2	0 1	21 52	1 21	10 11	12 58	22 29	22 32	1 43	13 20	0 53
T 30	21s28	24s37	3s 3	24s50	1s48	24s21	1s43	3n35	1n49	19s12	0s20	21n33	1s39	23n 1	0s 1	21s52	1n21	10n11	12s58	22n29	22n32	1n46	13n19	0s53

Julian Day Number = 3043907.5, Delta T = 02h23m10s
Ecliptic obliquity = 23°13'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'30, Lahiri = 46°35'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3621
geocentric

DECEMBER 3621 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 56	9♐ 7'34	4♒11	24♐14	13♑51	25♍41	5♒ 2	2°R33	22°R45	29♐ 9	25°R12	15♊54	16♊10	15♈18	8°R15	W 1
T 2	4 46 53	10° 7'39	16°57	25°42	15° 3	26°13	5°12	2♋28	22♊43	29°12	25♊11	15°54	16° 7	15°25	8♉13	T 2
F 3	4 50 49	11° 7'46	29°24	27°10	16°16	26°44	5°23	2°24	22°40	29°14	25°10	15°55	16° 4	15°32	8°11	F 3
S 4	4 54 46	12° 7'54	11♓35	28°37	17°29	27°16	5°34	2°19	22°38	29°16	25° 9	15°R55	16° 1	15°38	8° 8	S 4
S 5	4 58 42	13° 8'04	23°35	0♑ 4	18°42	27°47	5°45	2°15	22°36	29°18	25° 8	15°55	15°58	15°45	8° 6	S 5
M 6	5 2 39	14° 8'15	5♈28	1°30	19°55	28°18	5°56	2°11	22°33	29°20	25° 7	15°54	15°55	15°52	8° 4	M 6
T 7	5 6 36	15° 8'27	17°19	2°56	21° 8	28°49	6° 7	2° 6	22°31	29°22	25° 6	15°54	15°51	15°58	8° 2	T 7
W 8	5 10 32	16° 8'41	29°13	4°21	22°21	29°20	6°18	2° 1	22°28	29°25	25° 4	15°D54	15°48	16° 5	8° 0	W 8
T 9	5 14 29	17° 8'56	11♉12	5°45	23°33	29°51	6°29	1°57	22°26	29°27	25° 3	15°54	15°45	16°12	7°58	T 9
F 10	5 18 25	18° 9'13	23°21	7° 8	24°46	0♎21	6°40	1°52	22°23	29°29	25° 2	15°55	15°42	16°19	7°56	F 10
S 11	5 22 22	19° 9'32	5♊41	8°31	25°59	0°51	6°52	1°47	22°21	29°31	25° 1	15°55	15°39	16°25	7°54	S 11
S 12	5 26 18	20° 9'52	18°13	9°52	27°11	1°21	7° 3	1°43	22°18	29°34	25° 0	15°R55	15°36	16°32	7°52	S 12
M13	5 30 15	21°10'13	0♋59	11°13	28°24	1°51	7°15	1°38	22°16	29°36	24°59	15°55	15°32	16°39	7°50	M13
T 14	5 34 11	22°10'37	14° 0	12°32	29°36	2°21	7°27	1°33	22°13	29°38	24°58	15°54	15°29	16°45	7°48	T 14
W15	5 38 8	23°11'01	27°14	13°49	0♒49	2°51	7°39	1°28	22°11	29°40	24°57	15°53	15°26	16°52	7°47	W15
T 16	5 42 5	24°11'28	10♌41	15° 5	2° 1	3°20	7°50	1°24	22° 8	29°43	24°56	15°52	15°23	16°59	7°45	T 16
F 17	5 46 1	25°11'56	24°20	16°20	3°14	3°49	8° 2	1°19	22° 6	29°45	24°54	15°51	15°20	17° 5	7°43	F 17
S 18	5 49 58	26°12'26	8♍11	17°32	4°26	4°18	8°14	1°14	22° 3	29°47	24°53	15°50	15°16	17°12	7°41	S 18
S 19	5 53 54	27°12'57	22°11	18°42	5°39	4°47	8°26	1° 9	22° 1	29°49	24°52	15°D50	15°13	17°19	7°40	S 19
M20	5 57 51	28°13'30	6♎20	19°49	6°51	5°16	8°39	1° 4	21°58	29°52	24°51	15°50	15°10	17°26	7°38	M20
T 21	6 1 47	29°14'05	20°35	20°53	8° 3	5°44	8°51	0°59	21°56	29°54	24°50	15°51	15° 7	17°32	7°37	T 21
W22	6 5 44	0♑14'41	4♏54	21°54	9°15	6°12	9° 3	0°54	21°53	29°56	24°49	15°52	15° 4	17°39	7°35	W22
T 23	6 9 40	1°15'20	19°14	22°51	10°27	6°40	9°15	0°49	21°51	29°58	24°48	15°53	15° 1	17°46	7°34	T 23
F 24	6 13 37	2°15'59	3♐32	23°43	11°40	7° 8	9°28	0°45	21°48	0♑ 1	24°47	15°54	14°57	17°52	7°33	F 24
S 25	6 17 34	3°16'41	17°42	24°30	12°52	7°36	9°40	0°40	21°46	0° 3	24°45	15°R54	14°54	17°59	7°31	S 25
S 26	6 21 30	4°17'23	1♑41	25°11	14° 4	8° 3	9°53	0°35	21°44	0° 5	24°44	15°53	14°51	18° 6	7°30	S 26
M27	6 25 27	5°18'07	15°26	25°46	15°16	8°30	10° 6	0°30	21°41	0° 7	24°43	15°52	14°48	18°13	7°29	M27
T 28	6 29 23	6°18'52	28°52	26°13	16°27	8°57	10°18	0°25	21°39	0°10	24°42	15°49	14°45	18°19	7°28	T 28
W29	6 33 20	7°19'38	11♒58	26°33	17°39	9°23	10°31	0°20	21°36	0°12	24°41	15°46	14°42	18°26	7°27	W29
T 30	6 37 16	8°20'24	24°45	26°43	18°51	9°50	10°44	0°15	21°34	0°14	24°40	15°42	14°38	18°33	7°26	T 30
F 31	6 41 13	9♑21'12	7♓14	26°R43	20♒ 3	10♎16	10♒57	0♋11	21♊32	0♑16	24♊39	15♊39	14♊35	18♈39	7♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	22s53	3s57	24s59	1s53	24s15	1s45	3n23	1n50	19s10	0s20	21n33	1s39	23n 1	0s 1	21s52	1n21	10n11	12s58	22n29	22n31	1n49	13n18	0s53
T 2	21 46	20 2	4 38	25 7	1 58	24 9	1 47	3 11	1 51	19 7	0 20	21 33	1 39	23 1	0 1	21 52	1 21	10 11	12 59	22 30	22 31	1 52	13 17	0 53
F 3	21 55	16 20	5 4	25 14	2 2	24 3	1 48	3 0	1 51	19 5	0 20	21 33	1 39	23 1	0 1	21 52	1 21	10 11	12 59	22 30	22 31	1 55	13 16	0 53
S 4	22 3	12 2	5 16	25 20	2 7	23 55	1 50	2 48	1 52	19 2	0 20	21 33	1 39	23 1	0 1	21 52	1 21	10 10	12 59	22 30	22 30	1 58	13 16	0 53
S 5	22 11	7 21	5 14	25 25	2 11	23 47	1 52	2 36	1 53	18 59	0 20	21 34	1 39	23 1	0 1	21 52	1 21	10 10	12 59	22 30	22 30	2 1	13 15	0 53
M 6	22 18	2 26	4 59	25 28	2 14	23 38	1 54	2 25	1 54	18 57	0 20	21 34	1 39	23 1	0 1	21 52	1 21	10 10	12 59	22 30	22 30	2 4	13 14	0 53
T 7	22 25	2n34	4 31	25 30	2 18	23 29	1 55	2 14	1 55	18 54	0 20	21 34	1 39	23 1	0 1	21 52	1 21	10 10	12 59	22 30	22 29	2 7	13 13	0 53
W 8	22 31	7 29	3 51	25 31	2 21	23 19	1 57	2 2	1 56	18 51	0 20	21 34	1 39	23 0	0 1	21 52	1 21	10 10	12 59	22 30	22 29	2 10	13 13	0 53
T 9	22 37	12 11	3 1	25 30	2 24	23 8	1 58	1 51	1 57	18 49	0 20	21 34	1 39	23 0	0 1	21 52	1 21	10 10	12 59	22 30	22 29	2 13	13 12	0 53
F 10	22 43	16 29	2 2	25 29	2 26	22 57	1 59	1 40	1 57	18 46	0 20	21 34	1 39	23 0	0 1	21 53	1 21	10 10	12 59	22 30	22 28	2 16	13 11	0 53
S 11	22 48	20 8	0 57	25 26	2 28	22 45	2 1	1 28	1 58	18 43	0 20	21 34	1 39	23 0	0 1	21 53	1 21	10 10	12 59	22 30	22 28	2 19	13 11	0 53
S 12	22 52	22 56	0n13	25 22	2 30	22 32	2 2	1 17	1 59	18 40	0 20	21 34	1 39	23 0	0 1	21 53	1 21	10 10	12 59	22 30	22 28	2 22	13 10	0 53
M13	22 56	24 36	1 23	25 16	2 31	22 19	2 3	1 6	2 0	18 37	0 20	21 34	1 39	23 0	0 1	21 53	1 21	10 10	12 59	22 30	22 27	2 24	13 9	0 53
T 14	23 0	24 59	2 30	25 10	2 32	22 5	2 4	0 55	2 1	18 35	0 20	21 34	1 39	23 0	0 1	21 53	1 21	10 10	12 59	22 30	22 27	2 27	13 9	0 54
W15	23 3	23 57	3 30	25 2	2 32	21 50	2 5	0 45	2 2	18 32	0 20	21 35	1 39	22 59	0 1	21 53	1 21	10 10	12 59	22 29	22 27	2 30	13 8	0 54
T 16	23 6	21 33	4 19	24 54	2 32	21 35	2 6	0 34	2 3	18 29	0 20	21 35	1 39	22 59	0 1	21 53	1 21	10 10	12 59	22 29	22 26	2 33	13 8	0 54
F 17	23 9	17 55	4 55	24 44	2 31	21 19	2 7	0 23	2 4	18 26	0 20	21 35	1 39	22 59	0 1	21 53	1 21	10 10	12 59	22 29	22 26	2 36	13 7	0 54
S 18	23 11	13 17	5 14	24 33	2 29	21 3	2 7	0 13	2 5	18 23	0 20	21 35	1 39	22 59	0 1	21 53	1 21	10 10	12 59	22 29	22 26	2 39	13 6	0 54
S 19	23 12	7 54	5 15	24 22	2 27	20 46	2 8	0 2	2 5	18 20	0 21	21 35	1 39	22 59	0 1	21 53	1 21	10 10	12 58	22 29	22 25	2 42	13 6	0 54
M20	23 13	2 3	4 57	24 9	2 24	20 28	2 8	0s 8	2 6	18 16	0 21	21 35	1 38	22 59	0 1	21 53	1 21	10 10	12 58	22 29	22 25	2 45	13 5	0 54
T 21	23 14	3s56	4 20	23 56	2 20	20 10	2 9	0 19	2 7	18 13	0 21	21 35	1 38	22 59	0 1	21 53	1 21	10 10	12 58	22 29	22 25	2 48	13 5	0 54
W22	23 14	9 46	3 28	23 42	2 15	19 52	2 9	0 29	2 8	18 10	0 21	21 35	1 38	22 59	0 1	21 53	1 21	10 10	12 58	22 29	22 24	2 51	13 4	0 54
T 23	23 14	15 6	2 22	23 27	2 10	19 33	2 9	0 39	2 9	18 7	0 21	21 35	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 29	22 24	2 54	13 4	0 54
F 24	23 13	19 34	1 8	23 12	2 3	19 13	2 10	0 49	2 10	18 4	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 30	22 23	2 57	13 3	0 54
S 25	23 11	22 50	0s10	22 56	1 56	18 53	2 10	0 59	2 11	18 1	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 30	22 23	3 0	13 3	0 54
S 26	23 10	24 39	1 26	22 40	1 47	18 32	2 10	1 9	2 12	17 57	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 29	22 23	3 3	13 3	0 54
M27	23 8	24 56	2 36	22 24	1 37	18 11	2 9	1 18	2 13	17 54	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 29	22 22	3 6	13 2	0 54
T 28	23 5	23 43	3 35	22 8	1 26	17 49	2 9	1 28	2 14	17 51	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 29	22 22	3 9	13 2	0 54
W29	23 2	21 14	4 22	21 52	1 14	17 27	2 9	1 37	2 15	17 47	0 21	21 36	1 38	22 58	0 1	21 53	1 21	10 10	12 58	22 29	22 22	3 12	13 1	0 54
T 30	22 58	17 46	4 54	21 37	1 0	17 5	2 8	1 47	2 16	17 44	0 21	21 36	1 38	22 57	0 1	21 53	1 21	10 10	12 58	22 28	22 21	3 15	13 1	0 54
F 31	22s54	13s36	5s11	21s22	0s45	16s42	2s 8	1s56	2n17	17s40	0s21	21n36	1s37	22n57	0s 0	21s53	1n21	10n10	12s58	22n28	22n21	3n18	13n 1	0s54

Julian Day Number = 3043937.5, Delta T = 02h23m11s
Ecliptic obliquity = 23°13'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'35, Lahiri = 46°35'35

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

JANUARY 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 10	10♑22'01	19♓27	26°R33	21♒14	10♎41	11♒10	0°R 6	21°R29	0♑18	24°R38	15°R36	14♊32	18♈46	7°R24	S 1
S 2	6 49 6	11°22'50	1♈28	26♑12	22°26	11° 7	11°23	0♋ 1	21♊27	0°21	24♊37	15♊34	14°29	18°53	7♉23	S 2
M 3	6 53 3	12°23'40	13°21	25°39	23°37	11°32	11°36	29♊56	21°25	0°23	24°36	15°D34	14°26	18°59	7°22	M 3
T 4	6 56 59	13°24'30	25°12	24°56	24°49	11°57	11°49	29°52	21°22	0°25	24°35	15°35	14°22	19° 6	7°21	T 4
W 5	7 0 56	14°25'22	7♉ 5	24° 1	26° 0	12°22	12° 2	29°47	21°20	0°27	24°33	15°36	14°19	19°13	7°21	W 5
T 6	7 4 52	15°26'14	19° 6	22°56	27°11	12°46	12°15	29°42	21°18	0°30	24°32	15°38	14°16	19°19	7°20	T 6
F 7	7 8 49	16°27'07	1♊18	21°44	28°22	13°10	12°29	29°38	21°16	0°32	24°31	15°40	14°13	19°26	7°19	F 7
S 8	7 12 45	17°28'00	13°45	20°25	29°33	13°34	12°42	29°33	21°13	0°34	24°30	15°R40	14°10	19°33	7°19	S 8
S 9	7 16 42	18°28'54	26°31	19° 2	0♓44	13°58	12°55	29°29	21°11	0°36	24°29	15°40	14° 7	19°40	7°18	S 9
M10	7 20 39	19°29'49	9♋36	17°39	1°55	14°21	13° 9	29°24	21° 9	0°38	24°28	15°38	14° 3	19°46	7°18	M10
T 11	7 24 35	20°30'45	23° 0	16°18	3° 6	14°44	13°22	29°20	21° 7	0°40	24°27	15°34	14° 0	19°53	7°17	T 11
W12	7 28 32	21°31'41	6♌41	15° 2	4°17	15° 6	13°36	29°15	21° 5	0°43	24°26	15°29	13°57	20° 0	7°17	W12
T 13	7 32 28	22°32'38	20°37	13°52	5°27	15°28	13°49	29°11	21° 3	0°45	24°25	15°22	13°54	20° 6	7°17	T 13
F 14	7 36 25	23°33'36	4♍43	12°52	6°38	15°50	14° 3	29° 7	21° 1	0°47	24°24	15°16	13°51	20°13	7°17	F 14
S 15	7 40 21	24°34'34	18°55	12° 1	7°48	16°12	14°16	29° 3	20°59	0°49	24°23	15°11	13°48	20°20	7°17	S 15
S 16	7 44 18	25°35'33	3♎ 9	11°20	8°58	16°33	14°30	28°59	20°57	0°51	24°22	15° 7	13°44	20°26	7°16	S 16
M17	7 48 14	26°36'33	17°22	10°51	10° 8	16°54	14°44	28°55	20°55	0°53	24°22	15° 5	13°41	20°33	7°D16	M17
T 18	7 52 11	27°37'34	1♏31	10°33	11°18	17°14	14°57	28°51	20°53	0°55	24°21	15°D 4	13°38	20°40	7°16	T 18
W19	7 56 8	28°38'36	15°34	10°D24	12°28	17°34	15°11	28°47	20°51	0°57	24°20	15° 5	13°35	20°47	7°17	W19
T 20	8 0 4	29°39'39	29°32	10°26	13°38	17°54	15°25	28°43	20°50	0°59	24°19	15° 7	13°32	20°53	7°17	T 20
F 21	8 4 1	0♒40'42	13♐22	10°37	14°47	18°13	15°38	28°39	20°48	1° 1	24°18	15°R 8	13°28	21° 0	7°17	F 21
S 22	8 7 57	1°41'46	27° 4	10°56	15°57	18°32	15°52	28°35	20°46	1° 3	24°17	15° 7	13°25	21° 7	7°17	S 22
S 23	8 11 54	2°42'51	10♑36	11°22	17° 6	18°50	16° 6	28°32	20°45	1° 5	24°16	15° 4	13°22	21°13	7°17	S 23
M24	8 15 50	3°43'55	23°58	11°56	18°15	19° 8	16°20	28°28	20°43	1° 7	24°15	14°59	13°19	21°20	7°18	M24
T 25	8 19 47	4°45'00	7♒ 6	12°35	19°24	19°26	16°34	28°25	20°41	1° 9	24°15	14°51	13°16	21°27	7°18	T 25
W26	8 23 44	5°46'06	20° 1	13°20	20°33	19°43	16°48	28°21	20°40	1°11	24°14	14°42	13°13	21°33	7°19	W26
T 27	8 27 40	6°47'11	2♓41	14°10	21°42	20° 0	17° 2	28°18	20°38	1°13	24°13	14°32	13° 9	21°40	7°19	T 27
F 28	8 31 37	7°48'16	15° 5	15° 3	22°50	20°16	17°16	28°15	20°37	1°15	24°12	14°22	13° 6	21°47	7°20	F 28
S 29	8 35 33	8°49'22	27°16	16° 1	23°59	20°32	17°30	28°12	20°35	1°17	24°11	14°13	13° 3	21°53	7°21	S 29
S 30	8 39 30	9°50'27	9♈17	17° 2	25° 7	20°47	17°44	28° 9	20°34	1°19	24°11	14° 6	13° 0	22° 0	7°21	S 30
M31	8 43 26	10♒51'32	21♈ 9	18♑ 7	26♓15	21♎ 2	17♒58	28♊ 6	20♊32	1♑21	24♊10	14♊ 1	12♊57	22♈ 7	7♉22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s50	8s57	5s13	21s 8	0s29	16s18	2s 7	2s 5	2n18	17s37	0s21	21n37	1s37	22n57	0s 0	21s53	1n21	10n10	12s58	22n28	22n21	3n21	13n 0	0s54	S 1
S 2	22 45	4 3	5 2	20 55	0 11	15 55	2 7	2 14	2 19	17 33	0 21	21 37	1 37	22 57	0 0	21 53	1 21	10 11	12 57	22 27	22 20	3 24	13 0	0 54	S 2
M 3	22 40	0n57	4 38	20 42	0n 7	15 30	2 6	2 23	2 20	17 30	0 21	21 37	1 37	22 57	0 0	21 53	1 21	10 11	12 57	22 27	22 20	3 27	13 0	0 54	M 3
T 4	22 34	5 54	4 2	20 31	0 27	15 6	2 5	2 31	2 21	17 26	0 21	21 37	1 37	22 57	0 0	21 53	1 21	10 11	12 57	22 27	22 20	3 30	12 59	0 54	T 4
W 5	22 28	10 40	3 16	20 21	0 47	14 41	2 4	2 40	2 22	17 23	0 21	21 37	1 37	22 57	0 0	21 53	1 21	10 11	12 57	22 28	22 19	3 32	12 59	0 54	W 5
T 6	22 21	15 5	2 20	20 12	1 6	14 16	2 2	2 48	2 23	17 19	0 22	21 37	1 37	22 56	0 0	21 53	1 21	10 11	12 57	22 28	22 19	3 35	12 59	0 54	T 6
F 7	22 14	18 58	1 18	20 5	1 26	13 50	2 1	2 57	2 24	17 16	0 22	21 37	1 37	22 56	0 0	21 53	1 21	10 11	12 57	22 28	22 18	3 38	12 59	0 54	F 7
S 8	22 6	22 5	0 10	19 58	1 45	13 24	2 0	3 5	2 25	17 12	0 22	21 37	1 36	22 56	0 0	21 53	1 21	10 11	12 57	22 28	22 18	3 41	12 58	0 54	S 8
S 9	21 58	24 10	0n59	19 53	2 2	12 58	1 58	3 13	2 26	17 8	0 22	21 38	1 36	22 56	0 0	21 53	1 21	10 11	12 56	22 28	22 18	3 44	12 58	0 54	S 9
M10	21 50	25 0	2 7	19 48	2 18	12 31	1 57	3 21	2 27	17 4	0 22	21 38	1 36	22 56	0 0	21 53	1 21	10 11	12 56	22 28	22 17	3 47	12 58	0 54	M10
T 11	21 41	24 24	3 9	19 44	2 31	12 4	1 55	3 29	2 28	17 1	0 22	21 38	1 36	22 56	0 0	21 53	1 21	10 11	12 56	22 27	22 17	3 50	12 58	0 55	T 11
W12	21 32	22 21	4 2	19 42	2 43	11 37	1 53	3 36	2 29	16 57	0 22	21 38	1 36	22 56	0 0	21 53	1 21	10 12	12 56	22 27	22 17	3 53	12 58	0 55	W12
T 13	21 22	18 57	4 42	19 41	2 51	11 9	1 51	3 44	2 30	16 53	0 22	21 38	1 36	22 56	0 0	21 52	1 21	10 12	12 56	22 26	22 16	3 56	12 58	0 55	T 13
F 14	21 12	14 26	5 5	19 40	2 57	10 42	1 49	3 51	2 31	16 49	0 22	21 38	1 35	22 55	0 0	21 52	1 21	10 12	12 56	22 26	22 16	3 59	12 58	0 55	F 14
S 15	21 1	9 6	5 9	19 41	3 1	10 14	1 47	3 58	2 32	16 46	0 22	21 38	1 35	22 55	0 0	21 52	1 21	10 12	12 56	22 25	22 15	4 2	12 58	0 55	S 15
S 16	20 50	3 16	4 55	19 43	3 3	9 45	1 44	4 5	2 33	16 42	0 22	21 39	1 35	22 55	0 0	21 52	1 21	10 12	12 55	22 25	22 15	4 5	12 58	0 55	S 16
M17	20 39	2s43	4 22	19 46	3 3	9 17	1 42	4 12	2 34	16 38	0 22	21 39	1 35	22 55	0 0	21 52	1 21	10 12	12 55	22 24	22 15	4 8	12 57	0 55	M17
T 18	20 27	8 33	3 34	19 49	3 0	8 48	1 40	4 19	2 35	16 34	0 22	21 39	1 35	22 55	0 0	21 52	1 21	10 12	12 55	22 24	22 14	4 11	12 57	0 55	T 18
W19	20 15	13 55	2 33	19 53	2 57	8 19	1 37	4 25	2 36	16 30	0 22	21 39	1 35	22 55	0 0	21 52	1 21	10 12	12 55	22 24	22 14	4 14	12 57	0 55	W19
T 20	20 3	18 31	1 23	19 58	2 52	7 50	1 34	4 32	2 37	16 26	0 22	21 39	1 34	22 55	0 0	21 52	1 21	10 13	12 55	22 24	22 14	4 17	12 57	0 55	T 20
F 21	19 50	22 3	0 10	20 3	2 46	7 21	1 31	4 38	2 39	16 22	0 22	21 39	1 34	22 55	0 0	21 52	1 21	10 13	12 54	22 25	22 13	4 20	12 58	0 55	F 21
S 22	19 37	24 16	1s 4	20 9	2 39	6 51	1 28	4 44	2 40	16 18	0 23	21 39	1 34	22 55	0 0	21 52	1 21	10 13	12 54	22 25	22 13	4 23	12 58	0 55	S 22
S 23	19 23	25 1	2 13	20 14	2 32	6 22	1 25	4 50	2 41	16 14	0 23	21 40	1 34	22 54	0 0	21 52	1 21	10 13	12 54	22 24	22 12	4 26	12 58	0 55	S 23
M24	19 9	24 18	3 13	20 19	2 23	5 52	1 22	4 56	2 42	16 10	0 23	21 40	1 34	22 54	0 0	21 52	1 21	10 13	12 54	22 24	22 12	4 29	12 58	0 55	M24
T 25	18 55	22 15	4 3	20 24	2 15	5 22	1 19	5 1	2 43	16 6	0 23	21 40	1 33	22 54	0 0	21 52	1 21	10 13	12 54	22 23	22 12	4 32	12 58	0 55	T 25
W26	18 40	19 5	4 38	20 29	2 6	4 52	1 15	5 7	2 44	16 2	0 23	21 40	1 33	22 54	0 0	21 52	1 21	10 14	12 53	22 22	22 11	4 35	12 58	0 55	W26
T 27	18 25	15 5	4 59	20 33	1 57	4 22	1 12	5 12	2 45	15 58	0 23	21 40	1 33	22 54	0 0	21 52	1 22	10 14	12 53	22 21	22 11	4 38	12 58	0 55	T 27
F 28	18 10	10 31	5 5	20 36	1 48	3 52	1 8	5 17	2 46	15 54	0 23	21 40	1 33	22 54	0 0	21 52	1 22	10 14	12 53	22 19	22 10	4 41	12 58	0 55	F 28
S 29	17 54	5 38	4 58	20 39	1 38	3 22	1 4	5 21	2 48	15 49	0 23	21 40	1 33	22 54	0 0	21 52	1 22	10 14	12 53	22 18	22 10	4 44	12 59	0 55	S 29
S 30	17 38	0 36	4 37	20 41	1 29	2 51	1 1	5 26	2 49	15 45	0 23	21 41	1 32	22 54	0 0	21 52	1 22	10 14	12 53	22 18	22 10	4 47	12 59	0 55	S 30
M31	17s21	4n24	4s 4	20s42	1n19	2s21	0s57	5s30	2n50	15s41	0s23	21n41	1s32	22n54	0s 0	21s52	1n22	10n15	12s52	22n17	22n 9	4n50	12n59	0s55	M31

Julian Day Number = 3043968.5, Delta T = 02h23m12s
Ecliptic obliquity = 23°13'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'39, Lahiri = 46°35'39

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

FEBRUARY 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 23	11♒52'36	2♉59	19♑14	27♓22	21♎16	18♒12	28°R 3	20°R31	1♑22	24°R 9	13°R59	12♊54	22♈14	7♉23	T 1
W 2	8 51 19	12°53'41	14°50	20°23	28°30	21°30	18°26	28♊ 0	20♊30	1°24	24♊ 8	13°D58	12°50	22°20	7°24	W 2
T 3	8 55 16	13°54'45	26°48	21°34	29°37	21°43	18°40	27°58	20°29	1°26	24° 8	13♊59	12°47	22°27	7°25	T 3
F 4	8 59 13	14°55'49	8♊59	22°48	0♈45	21°56	18°54	27°55	20°28	1°28	24° 7	14°R 0	12°44	22°34	7°26	F 4
S 5	9 3 9	15°56'52	21°28	24° 3	1°52	22° 8	19° 8	27°52	20°26	1°30	24° 6	14° 0	12°41	22°40	7°27	S 5
S 6	9 7 6	16°57'55	4♋18	25°20	2°58	22°19	19°22	27°50	20°25	1°31	24° 6	13°58	12°38	22°47	7°28	S 6
M 7	9 11 2	17°58'58	17°33	26°38	4° 5	22°30	19°36	27°48	20°24	1°33	24° 5	13°53	12°34	22°54	7°29	M 7
T 8	9 14 59	19° 0'00	1♌13	27°57	5°11	22°41	19°50	27°46	20°23	1°35	24° 5	13°46	12°31	23° 0	7°30	T 8
W 9	9 18 55	20° 1'02	15°17	29°18	6°17	22°51	20° 4	27°44	20°22	1°36	24° 4	13°37	12°28	23° 7	7°31	W 9
T 10	9 22 52	21° 2'03	29°40	0♒40	7°23	23° 0	20°18	27°42	20°21	1°38	24° 3	13°26	12°25	23°14	7°33	T 10
F 11	9 26 48	22° 3'04	14♍16	2° 2	8°28	23° 9	20°32	27°40	20°21	1°40	24° 3	13°15	12°22	23°20	7°34	F 11
S 12	9 30 45	23° 4'04	28°57	3°26	9°33	23°17	20°46	27°38	20°20	1°41	24° 2	13° 5	12°19	23°27	7°36	S 12
S 13	9 34 42	24° 5'05	13♎36	4°51	10°38	23°24	21° 0	27°36	20°19	1°43	24° 2	12°57	12°15	23°34	7°37	S 13
M14	9 38 38	25° 6'05	28° 6	6°16	11°43	23°31	21°14	27°35	20°18	1°44	24° 1	12°51	12°12	23°41	7°39	M14
T 15	9 42 35	26° 7'05	12♏23	7°42	12°47	23°37	21°29	27°34	20°18	1°46	24° 1	12°49	12° 9	23°47	7°40	T 15
W16	9 46 31	27° 8'05	26°26	9°10	13°51	23°43	21°43	27°32	20°17	1°47	24° 1	12°D48	12° 6	23°54	7°42	W16
T 17	9 50 28	28° 9'05	10♐14	10°37	14°55	23°47	21°57	27°31	20°17	1°49	24° 0	12°R48	12° 3	24° 1	7°44	T 17
F 18	9 54 24	29°10'04	23°48	12° 6	15°58	23°52	22°11	27°30	20°16	1°50	24° 0	12°48	12° 0	24° 7	7°45	F 18
S 19	9 58 21	0♓11'03	7♑ 8	13°35	17° 1	23°55	22°25	27°29	20°16	1°52	23°59	12°46	11°56	24°14	7°47	S 19
S 20	10 2 17	1°12'02	20°17	15° 5	18° 4	23°58	22°39	27°28	20°15	1°53	23°59	12°41	11°53	24°21	7°49	S 20
M21	10 6 14	2°13'00	3♒15	16°36	19° 6	24° 0	22°53	27°27	20°15	1°54	23°59	12°33	11°50	24°27	7°51	M21
T 22	10 10 11	3°13'57	16° 3	18° 7	20° 8	24° 1	23° 7	27°27	20°15	1°56	23°58	12°22	11°47	24°34	7°53	T 22
W23	10 14 7	4°14'54	28°40	19°39	21°10	24°R 1	23°21	27°26	20°15	1°57	23°58	12° 9	11°44	24°41	7°55	W23
T 24	10 18 4	5°15'50	11♓ 6	21°12	22°11	24° 1	23°35	27°26	20°14	1°58	23°58	11°54	11°40	24°47	7°57	T 24
F 25	10 22 0	6°16'44	23°21	22°45	23°12	24° 0	23°49	27°25	20°14	1°59	23°57	11°40	11°37	24°54	7°59	F 25
S 26	10 25 57	7°17'38	5♈26	24°19	24°12	23°58	24° 3	27°25	20°14	2° 1	23°57	11°27	11°34	25° 1	8° 1	S 26
S 27	10 29 53	8°18'31	17°23	25°54	25°12	23°56	24°16	27°D25	20°D14	2° 2	23°57	11°16	11°31	25° 7	8° 3	S 27
M28	10 33 50	9♓19'23	29♈13	27♒30	26♈12	23♎52	24♒30	27♊25	20♊14	2♑ 3	23♊57	11♊ 8	11♊28	25♈14	8♉ 5	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	9n14	3s21	20s43	1n10	1s50	0s52	5s35	2n51	15s37	0s23	21n41	1s32	22n54	0s 0	21s52	1n22	10n15	12s52	22n17	22n 9	4n53	12n59	0s55
W 2	16 48	13 46	2 29	20 42	1 1	1 20	0 48	5 39	2 52	15 33	0 23	21 41	1 32	22 53	0 0	21 52	1 22	10 15	12 52	22 17	22 8	4 56	12 59	0 55
T 3	16 31	17 48	1 31	20 40	0 51	0 49	0 44	5 42	2 53	15 28	0 23	21 41	1 32	22 53	0 0	21 52	1 22	10 15	12 52	22 17	22 8	4 58	13 0	0 55
F 4	16 13	21 10	0 27	20 38	0 42	0 19	0 39	5 46	2 55	15 24	0 24	21 41	1 31	22 53	0 0	21 52	1 22	10 15	12 51	22 17	22 8	5 1	13 0	0 55
S 5	15 55	23 37	0n40	20 34	0 33	0n12	0 35	5 49	2 56	15 20	0 24	21 42	1 31	22 53	0 0	21 52	1 22	10 16	12 51	22 17	22 7	5 4	13 0	0 55
S 6	15 37	24 56	1 46	20 29	0 24	0 42	0 30	5 52	2 57	15 16	0 24	21 42	1 31	22 53	0 0	21 52	1 22	10 16	12 51	22 17	22 7	5 7	13 1	0 55
M 7	15 19	24 53	2 49	20 23	0 16	1 13	0 26	5 55	2 58	15 11	0 24	21 42	1 31	22 53	0 0	21 52	1 22	10 16	12 51	22 16	22 6	5 10	13 1	0 55
T 8	15 0	23 21	3 44	20 16	0 7	1 43	0 21	5 58	2 59	15 7	0 24	21 42	1 31	22 53	0 0	21 52	1 22	10 16	12 50	22 15	22 6	5 13	13 1	0 55
W 9	14 41	20 21	4 26	20 8	0s 1	2 14	0 16	6 1	3 0	15 3	0 24	21 42	1 30	22 53	0 0	21 51	1 22	10 17	12 50	22 14	22 6	5 16	13 2	0 55
T 10	14 22	16 4	4 53	19 59	0 9	2 44	0 11	6 3	3 2	14 58	0 24	21 43	1 30	22 53	0 0	21 51	1 22	10 17	12 50	22 13	22 5	5 19	13 2	0 55
F 11	14 2	10 47	5 2	19 49	0 17	3 15	0 6	6 5	3 3	14 54	0 24	21 43	1 30	22 53	0 0	21 51	1 22	10 17	12 50	22 11	22 5	5 22	13 3	0 55
S 12	13 43	4 52	4 51	19 37	0 25	3 45	0 0	6 7	3 4	14 50	0 24	21 43	1 30	22 53	0 0	21 51	1 22	10 17	12 49	22 10	22 4	5 25	13 3	0 55
S 13	13 23	1s19	4 20	19 25	0 32	4 15	0n 5	6 9	3 5	14 45	0 24	21 43	1 29	22 53	0 0	21 51	1 22	10 18	12 49	22 9	22 4	5 28	13 3	0 55
M14	13 3	7 23	3 33	19 11	0 40	4 45	0 10	6 10	3 6	14 41	0 24	21 43	1 29	22 53	0 0	21 51	1 22	10 18	12 49	22 9	22 4	5 31	13 4	0 55
T 15	12 42	12 59	2 34	18 56	0 47	5 15	0 16	6 11	3 7	14 37	0 24	21 44	1 29	22 53	0 0	21 51	1 22	10 18	12 48	22 8	22 3	5 34	13 4	0 55
W16	12 22	17 48	1 26	18 40	0 53	5 45	0 22	6 12	3 9	14 32	0 25	21 44	1 29	22 53	0 0	21 51	1 22	10 18	12 48	22 8	22 3	5 37	13 5	0 55
T 17	12 1	21 34	0 14	18 23	1 0	6 15	0 27	6 13	3 10	14 28	0 25	21 44	1 29	22 53	0 0	21 51	1 22	10 19	12 48	22 8	22 2	5 40	13 5	0 56
F 18	11 40	24 3	0s58	18 5	1 6	6 45	0 33	6 13	3 11	14 23	0 25	21 44	1 28	22 53	0 0	21 51	1 22	10 19	12 48	22 8	22 2	5 43	13 6	0 56
S 19	11 19	25 7	2 5	17 45	1 12	7 14	0 39	6 13	3 12	14 19	0 25	21 44	1 28	22 53	0 0	21 51	1 22	10 19	12 47	22 8	22 1	5 46	13 6	0 56
S 20	10 57	24 45	3 4	17 25	1 18	7 43	0 45	6 13	3 13	14 14	0 25	21 45	1 28	22 53	0n 0	21 51	1 22	10 19	12 47	22 7	22 1	5 49	13 7	0 56
M21	10 36	23 2	3 53	17 3	1 23	8 13	0 51	6 13	3 14	14 10	0 25	21 45	1 28	22 53	0 0	21 51	1 22	10 20	12 47	22 6	22 1	5 52	13 8	0 56
T 22	10 14	20 10	4 29	16 40	1 29	8 42	0 58	6 12	3 15	14 5	0 25	21 45	1 27	22 53	0 0	21 51	1 22	10 20	12 47	22 5	22 0	5 55	13 8	0 56
W23	9 52	16 24	4 51	16 17	1 34	9 11	1 4	6 12	3 16	14 1	0 25	21 45	1 27	22 53	0 0	21 51	1 22	10 20	12 46	22 3	22 0	5 58	13 9	0 56
T 24	9 30	11 58	5 0	15 52	1 38	9 39	1 10	6 11	3 17	13 57	0 25	21 46	1 27	22 53	0 0	21 51	1 22	10 20	12 46	22 1	21 59	6 1	13 9	0 56
F 25	9 8	7 7	4 53	15 26	1 43	10 8	1 17	6 9	3 18	13 52	0 25	21 46	1 27	22 53	0 0	21 51	1 22	10 21	12 46	21 59	21 59	6 4	13 10	0 56
S 26	8 45	2 4	4 34	14 59	1 47	10 36	1 23	6 8	3 19	13 48	0 25	21 46	1 26	22 53	0 0	21 51	1 22	10 21	12 45	21 58	21 59	6 7	13 11	0 56
S 27	8 23	3n 1	4 3	14 30	1 50	11 4	1 30	6 6	3 20	13 43	0 26	21 46	1 26	22 53	0 0	21 51	1 22	10 21	12 45	21 56	21 58	6 10	13 11	0 56
M28	8s 0	7n57	3s21	14s 1	1s54	11n32	1n36	6s 4	3n21	13s39	0s26	21n46	1s26	22n53	0n 0	21s50	1n22	10n22	12s45	21n55	21n58	6n13	13n12	0s56

Julian Day Number = 3043999.5, Delta T = 02h23m13s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'43, Lahiri = 46°35'44

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

MARCH 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 46	10♓20'14	11♉ 1	29♒ 6	27♈11	23°R48	24♒44	27♊25	20♊14	2♑ 4	23°R57	11°R 2	11♊25	25♈21	8♉ 8	T 1
W 2	10 41 43	11°21'03	22°50	0♓43	28° 9	23♎43	24°58	27°25	20°14	2° 5	23♊56	11♊ 0	11°21	25°28	8°10	W 2
T 3	10 45 39	12°21'51	4♊46	2°20	29° 7	23°38	25°12	27°26	20°15	2° 6	23°56	10°59	11°18	25°34	8°12	T 3
F 4	10 49 36	13°22'38	16°53	3°59	0♉ 5	23°31	25°26	27°26	20°15	2° 7	23°56	10°59	11°15	25°41	8°15	F 4
S 5	10 53 33	14°23'24	29°18	5°38	1° 2	23°24	25°39	27°27	20°15	2° 8	23°56	10°58	11°12	25°48	8°17	S 5
S 6	10 57 29	15°24'08	12♋ 6	7°18	1°58	23°16	25°53	27°28	20°16	2° 9	23°56	10°56	11° 9	25°54	8°20	S 6
M 7	11 1 26	16°24'51	25°20	8°59	2°54	23° 7	26° 7	27°28	20°16	2°10	23°56	10°52	11° 5	26° 1	8°22	M 7
T 8	11 5 22	17°25'32	9♌ 3	10°40	3°49	22°58	26°20	27°29	20°16	2°11	23°D56	10°44	11° 2	26° 8	8°25	T 8
W 9	11 9 19	18°26'12	23°15	12°22	4°43	22°47	26°34	27°30	20°17	2°12	23°56	10°35	10°59	26°14	8°27	W 9
T 10	11 13 15	19°26'50	7♍53	14° 6	5°37	22°36	26°48	27°32	20°18	2°13	23°56	10°23	10°56	26°21	8°30	T 10
F 11	11 17 12	20°27'27	22°49	15°50	6°30	22°24	27° 1	27°33	20°18	2°13	23°56	10°12	10°53	26°28	8°33	F 11
S 12	11 21 8	21°28'03	7♎54	17°34	7°23	22°12	27°15	27°34	20°19	2°14	23°56	10° 1	10°50	26°34	8°35	S 12
S 13	11 25 5	22°28'37	22°58	19°20	8°15	21°58	27°28	27°36	20°20	2°15	23°56	9°52	10°46	26°41	8°38	S 13
M14	11 29 2	23°29'11	7♏52	21° 7	9° 6	21°44	27°41	27°37	20°20	2°15	23°56	9°46	10°43	26°48	8°41	M14
T 15	11 32 58	24°29'43	22°28	22°54	9°56	21°29	27°55	27°39	20°21	2°16	23°57	9°43	10°40	26°54	8°44	T 15
W16	11 36 55	25°30'14	6♐43	24°43	10°45	21°14	28° 8	27°41	20°22	2°17	23°57	9°D42	10°37	27° 1	8°46	W16
T 17	11 40 51	26°30'44	20°37	26°32	11°34	20°57	28°21	27°43	20°23	2°17	23°57	9°R42	10°34	27° 8	8°49	T 17
F 18	11 44 48	27°31'13	4♑ 8	28°22	12°21	20°40	28°35	27°45	20°24	2°18	23°57	9°42	10°31	27°14	8°52	F 18
S 19	11 48 44	28°31'41	17°21	0♈13	13° 8	20°23	28°48	27°47	20°25	2°18	23°57	9°40	10°27	27°21	8°55	S 19
S 20	11 52 41	29°32'08	0♒17	2° 4	13°54	20° 4	29° 1	27°49	20°26	2°19	23°58	9°37	10°24	27°28	8°58	S 20
M21	11 56 37	0♈32'33	12°59	3°57	14°38	19°46	29°14	27°51	20°27	2°19	23°58	9°30	10°21	27°34	9° 1	M21
T 22	12 0 34	1°32'57	25°29	5°50	15°22	19°26	29°27	27°54	20°28	2°20	23°58	9°21	10°18	27°41	9° 4	T 22
W23	12 4 31	2°33'19	7♓49	7°43	16° 5	19° 6	29°40	27°56	20°30	2°20	23°58	9° 9	10°15	27°48	9° 7	W23
T 24	12 8 27	3°33'40	20° 1	9°37	16°47	18°46	29°53	27°59	20°31	2°21	23°59	8°56	10°11	27°55	9°10	T 24
F 25	12 12 24	4°34'00	2♈ 5	11°31	17°27	18°25	0♓ 6	28° 2	20°32	2°21	23°59	8°44	10° 8	28° 1	9°14	F 25
S 26	12 16 20	5°34'17	14° 2	13°26	18° 6	18° 3	0°19	28° 5	20°34	2°21	23°59	8°32	10° 5	28° 8	9°17	S 26
S 27	12 20 17	6°34'34	25°54	15°20	18°45	17°41	0°32	28° 8	20°35	2°22	24° 0	8°22	10° 2	28°15	9°20	S 27
M28	12 24 13	7°34'48	7♉43	17°14	19°21	17°19	0°44	28°11	20°37	2°22	24° 0	8°15	9°59	28°21	9°23	M28
T 29	12 28 10	8°35'00	19°30	19° 8	19°57	16°56	0°57	28°14	20°38	2°22	24° 1	8°10	9°56	28°28	9°26	T 29
W30	12 32 6	9°35'11	1♊20	21° 0	20°31	16°33	1° 9	28°17	20°40	2°22	24° 1	8° 8	9°52	28°35	9°30	W30
T 31	12 36 3	10♈35'20	13♊16	22♈52	21♉ 3	16♎10	1♓22	28♊20	20♊41	2♑22	24♊ 2	8°D 8	9♊49	28♈41	9♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	12n36	2s31	13s31	1s57	11n59	1n43	6s 1	3n22	13s34	0s26	21n47	1s26	22n53	0n 0	21s50	1n23	10n22	12s44	21n54	21n57	6n16	13n13	0s56
W 2	7 15	16 48	1 34	12 59	2 0	12 26	1 50	5 59	3 23	13 30	0 26	21 47	1 25	22 53	0 0	21 50	1 23	10 22	12 44	21 54	21 57	6 19	13 13	0 56
T 3	6 52	20 22	0 33	12 27	2 2	12 53	1 57	5 56	3 24	13 25	0 26	21 47	1 25	22 53	0 0	21 50	1 23	10 22	12 44	21 54	21 56	6 22	13 14	0 56
F 4	6 29	23 7	0n31	11 54	2 4	13 20	2 4	5 53	3 25	13 21	0 26	21 47	1 25	22 53	0 0	21 50	1 23	10 23	12 44	21 54	21 56	6 25	13 15	0 56
S 5	6 6	24 49	1 35	11 19	2 6	13 47	2 11	5 49	3 26	13 16	0 26	21 48	1 25	22 53	0 0	21 50	1 23	10 23	12 43	21 54	21 56	6 27	13 16	0 56
S 6	5 42	25 17	2 37	10 43	2 7	14 13	2 18	5 46	3 26	13 12	0 26	21 48	1 25	22 53	0 0	21 50	1 23	10 23	12 43	21 53	21 55	6 30	13 16	0 56
M 7	5 19	24 21	3 32	10 7	2 8	14 39	2 25	5 42	3 27	13 7	0 26	21 48	1 24	22 53	0 0	21 50	1 23	10 24	12 43	21 53	21 55	6 33	13 17	0 56
T 8	4 56	21 58	4 16	9 29	2 8	15 4	2 32	5 38	3 28	13 3	0 26	21 48	1 24	22 53	0 0	21 50	1 23	10 24	12 42	21 52	21 54	6 36	13 18	0 56
W 9	4 32	18 10	4 47	8 51	2 9	15 30	2 40	5 33	3 28	12 58	0 27	21 49	1 24	22 53	0 0	21 50	1 23	10 24	12 42	21 50	21 54	6 39	13 19	0 56
T 10	4 9	13 11	5 0	8 11	2 8	15 54	2 47	5 29	3 29	12 54	0 27	21 49	1 24	22 53	0 0	21 50	1 23	10 25	12 42	21 49	21 53	6 42	13 20	0 56
F 11	3 45	7 20	4 53	7 30	2 8	16 19	2 54	5 24	3 29	12 49	0 27	21 49	1 23	22 53	0 0	21 50	1 23	10 25	12 42	21 47	21 53	6 45	13 20	0 56
S 12	3 21	0 59	4 26	6 49	2 6	16 43	3 2	5 19	3 30	12 45	0 27	21 49	1 23	22 53	0 0	21 50	1 23	10 25	12 41	21 45	21 52	6 48	13 21	0 56
S 13	2 58	5s26	3 40	6 6	2 5	17 7	3 9	5 14	3 30	12 40	0 27	21 50	1 23	22 53	0 0	21 50	1 23	10 25	12 41	21 44	21 52	6 51	13 22	0 56
M14	2 34	11 29	2 40	5 22	2 3	17 31	3 17	5 8	3 31	12 36	0 27	21 50	1 23	22 53	0 0	21 50	1 23	10 26	12 41	21 43	21 52	6 54	13 23	0 56
T 15	2 10	16 47	1 30	4 38	2 0	17 54	3 24	5 2	3 31	12 31	0 27	21 50	1 22	22 53	0 0	21 50	1 23	10 26	12 40	21 43	21 51	6 57	13 24	0 56
W16	1 46	20 59	0 16	3 53	1 57	18 17	3 32	4 56	3 31	12 27	0 27	21 50	1 22	22 53	0 0	21 50	1 23	10 26	12 40	21 43	21 51	7 0	13 25	0 56
T 17	1 23	23 52	0s58	3 6	1 54	18 39	3 40	4 50	3 31	12 22	0 28	21 51	1 22	22 53	0 0	21 50	1 23	10 27	12 40	21 43	21 50	7 3	13 25	0 56
F 18	0 59	25 16	2 6	2 19	1 49	19 1	3 47	4 44	3 32	12 18	0 28	21 51	1 22	22 54	0 0	21 50	1 23	10 27	12 39	21 43	21 50	7 6	13 26	0 56
S 19	0 35	25 11	3 6	1 31	1 45	19 23	3 55	4 37	3 32	12 14	0 28	21 51	1 22	22 54	0 0	21 49	1 23	10 27	12 39	21 43	21 49	7 9	13 27	0 57
S 20	0 11	23 44	3 54	0 43	1 40	19 44	4 2	4 30	3 32	12 9	0 28	21 52	1 21	22 54	0 0	21 49	1 23	10 28	12 39	21 42	21 49	7 12	13 28	0 57
M21	0n13	21 6	4 31	0n 7	1 34	20 4	4 10	4 24	3 32	12 5	0 28	21 52	1 21	22 54	0 0	21 49	1 23	10 28	12 39	21 41	21 48	7 15	13 29	0 57
T 22	0 37	17 31	4 53	0 57	1 28	20 25	4 18	4 16	3 31	12 0	0 28	21 52	1 21	22 54	0 0	21 49	1 23	10 28	12 38	21 40	21 48	7 18	13 30	0 57
W23	1 0	13 14	5 2	1 48	1 21	20 45	4 25	4 9	3 31	11 56	0 28	21 52	1 21	22 54	0 0	21 49	1 23	10 29	12 38	21 38	21 47	7 21	13 31	0 57
T 24	1 24	8 28	4 57	2 39	1 14	21 4	4 33	4 2	3 31	11 51	0 28	21 53	1 20	22 54	0 0	21 49	1 23	10 29	12 38	21 36	21 47	7 24	13 32	0 57
F 25	1 48	3 26	4 38	3 31	1 6	21 23	4 41	3 54	3 30	11 47	0 28	21 53	1 20	22 54	0 0	21 49	1 23	10 29	12 37	21 34	21 47	7 27	13 33	0 57
S 26	2 12	1n41	4 7	4 23	0 57	21 41	4 48	3 47	3 30	11 43	0 29	21 53	1 20	22 54	0 0	21 49	1 24	10 29	12 37	21 32	21 46	7 30	13 34	0 57
S 27	2 35	6 44	3 25	5 15	0 48	21 59	4 56	3 39	3 29	11 38	0 29	21 53	1 20	22 54	0 0	21 49	1 24	10 30	12 37	21 31	21 46	7 33	13 35	0 57
M28	2 59	11 31	2 35	6 7	0 39	22 17	5 4	3 31	3 29	11 34	0 29	21 54	1 20	22 54	0 0	21 49	1 24	10 30	12 36	21 29	21 45	7 36	13 36	0 57
T 29	3 22	15 53	1 38	6 59	0 28	22 34	5 11	3 24	3 28	11 30	0 29	21 54	1 19	22 55	0 0	21 49	1 24	10 30	12 36	21 29	21 45	7 39	13 37	0 57
W30	3 46	19 39	0 36	7 51	0 18	22 50	5 18	3 16	3 27	11 25	0 29	21 54	1 19	22 55	0 0	21 49	1 24	10 31	12 36	21 28	21 44	7 41	13 38	0 57
T 31	4n 9	22n39	0n27	8n43	0s 7	23n 6	5n26	3s 8	3n26	11s21	0s29	21n54	1s19	22n55	0n 0	21s49	1n24	10n31	12s36	21n28	21n44	7n44	13n39	0s57

Julian Day Number = 3044027.5, Delta T = 02h23m14s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'47, Lahiri = 46°35'48

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

APRIL 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 59	11♈35'27	25♊22	24♈42	21♉35	15°R47	1♓34	28♊24	20♊43	2♑22	24♊ 2	8♊ 9	9♊46	28♈48	9♉36	F 1
S 2	12 43 56	12°35'32	7♋44	26°30	22° 4	15♎23	1°47	28°27	20°45	2°22	24° 3	8°R10	9°43	28°55	9°40	S 2
S 3	12 47 53	13°35'35	20°27	28°16	22°32	15° 0	1°59	28°31	20°46	2°R22	24° 3	8°10	9°40	29° 1	9°43	S 3
M 4	12 51 49	14°35'36	3♌35	29°58	22°58	14°36	2°11	28°35	20°48	2°22	24° 4	8° 8	9°37	29° 8	9°46	M 4
T 5	12 55 46	15°35'34	17°11	1♉38	23°23	14°12	2°23	28°39	20°50	2°22	24° 4	8° 4	9°33	29°15	9°50	T 5
W 6	12 59 42	16°35'31	1♍18	3°13	23°45	13°49	2°35	28°43	20°52	2°22	24° 5	7°58	9°30	29°21	9°53	W 6
T 7	13 3 39	17°35'25	15°53	4°44	24° 6	13°25	2°47	28°47	20°54	2°22	24° 6	7°51	9°27	29°28	9°57	T 7
F 8	13 7 35	18°35'18	0♎51	6°10	24°25	13° 2	2°59	28°51	20°56	2°22	24° 6	7°43	9°24	29°35	10° 0	F 8
S 9	13 11 32	19°35'08	16° 3	7°30	24°42	12°38	3°11	28°55	20°58	2°22	24° 7	7°35	9°21	29°41	10° 4	S 9
S 10	13 15 28	20°34'57	1♏21	8°45	24°56	12°15	3°23	28°59	21° 0	2°22	24° 8	7°29	9°17	29°48	10° 7	S 10
M11	13 19 25	21°34'44	16°31	9°53	25° 9	11°52	3°35	29° 4	21° 2	2°21	24° 8	7°26	9°14	29°55	10°11	M11
T 12	13 23 22	22°34'29	1♐26	10°54	25°19	11°29	3°46	29° 8	21° 4	2°21	24° 9	7°D24	9°11	0♉ 1	10°14	T 12
W13	13 27 18	23°34'12	15°59	11°48	25°28	11° 7	3°58	29°13	21° 6	2°21	24°10	7°24	9° 8	0° 8	10°18	W13
T 14	13 31 15	24°33'54	0♑ 6	12°35	25°34	10°45	4° 9	29°17	21° 9	2°20	24°10	7°25	9° 5	0°15	10°21	T 14
F 15	13 35 11	25°33'35	13°47	13°14	25°37	10°24	4°20	29°22	21°11	2°20	24°11	7°27	9° 2	0°21	10°25	F 15
S 16	13 39 8	26°33'13	27° 3	13°46	25°R38	10° 2	4°32	29°27	21°13	2°20	24°12	7°R27	8°58	0°28	10°29	S 16
S 17	13 43 4	27°32'50	9♒58	14° 9	25°37	9°42	4°43	29°32	21°16	2°19	24°13	7°26	8°55	0°35	10°32	S 17
M18	13 47 1	28°32'26	22°34	14°24	25°34	9°21	4°54	29°37	21°18	2°19	24°14	7°24	8°52	0°41	10°36	M18
T 19	13 50 57	29°31'59	4♓56	14°R32	25°28	9° 2	5° 5	29°42	21°20	2°18	24°14	7°19	8°49	0°48	10°39	T 19
W20	13 54 54	0♉31'31	17° 5	14°32	25°19	8°43	5°16	29°47	21°23	2°18	24°15	7°14	8°46	0°55	10°43	W20
T 21	13 58 51	1°31'01	29° 7	14°24	25° 8	8°24	5°26	29°52	21°25	2°17	24°16	7° 7	8°42	1° 1	10°47	T 21
F 22	14 2 47	2°30'29	11♈ 2	14° 9	24°54	8° 6	5°37	29°57	21°28	2°17	24°17	7° 0	8°39	1° 8	10°50	F 22
S 23	14 6 44	3°29'56	22°53	13°47	24°39	7°49	5°48	0♋ 2	21°30	2°16	24°18	6°54	8°36	1°15	10°54	S 23
S 24	14 10 40	4°29'20	4♉42	13°19	24°20	7°32	5°58	0° 8	21°33	2°15	24°19	6°49	8°33	1°21	10°58	S 24
M25	14 14 37	5°28'43	16°31	12°46	24° 0	7°16	6° 8	0°13	21°36	2°15	24°20	6°46	8°30	1°28	11° 1	M25
T 26	14 18 33	6°28'03	28°21	12° 7	23°37	7° 1	6°19	0°19	21°38	2°14	24°21	6°44	8°27	1°35	11° 5	T 26
W27	14 22 30	7°27'22	10♊16	11°25	23°12	6°46	6°29	0°24	21°41	2°13	24°22	6°D44	8°23	1°41	11° 9	W27
T 28	14 26 26	8°26'39	22°17	10°40	22°45	6°33	6°39	0°30	21°44	2°12	24°23	6°45	8°20	1°48	11°12	T 28
F 29	14 30 23	9°25'53	4♋29	9°53	22°15	6°20	6°49	0°36	21°46	2°12	24°24	6°46	8°17	1°55	11°16	F 29
S 30	14 34 20	10♉25'05	16♋54	9♉ 5	21♉45	6♎ 7	6♓59	0♋42	21♊49	2♑11	24♊25	6♊48	8♊14	2♉ 2	11♉20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	24n40	1n31	9n34	0n 5	23n22	5n33	3s 0	3n25	11s17	0s29	21n55	1s19	22n55	0n 0	21s49	1n24	10n31	12s35	21n29	21n43	7n47	13n40	0s57
S 2	4 56	25 32	2 32	10 24	0 17	23 36	5 40	2 52	3 24	11 13	0 30	21 55	1 18	22 55	0 0	21 49	1 24	10 32	12 35	21 29	21 43	7 50	13 41	0 57
S 3	5 19	25 6	3 27	11 13	0 29	23 51	5 48	2 44	3 23	11 8	0 30	21 55	1 18	22 55	0 0	21 49	1 24	10 32	12 35	21 29	21 42	7 53	13 42	0 57
M 4	5 42	23 17	4 13	12 1	0 42	24 4	5 55	2 36	3 22	11 4	0 30	21 55	1 18	22 55	0 0	21 49	1 24	10 32	12 34	21 28	21 42	7 56	13 43	0 57
T 5	6 5	20 6	4 47	12 47	0 54	24 17	6 1	2 28	3 20	11 0	0 30	21 56	1 18	22 55	0 0	21 49	1 24	10 32	12 34	21 28	21 41	7 59	13 44	0 57
W 6	6 28	15 40	5 5	13 32	1 7	24 29	6 8	2 21	3 19	10 56	0 30	21 56	1 18	22 56	0 0	21 49	1 24	10 33	12 34	21 27	21 41	8 2	13 45	0 57
T 7	6 51	10 12	5 4	14 15	1 20	24 41	6 15	2 13	3 17	10 52	0 30	21 56	1 17	22 56	0 0	21 49	1 24	10 33	12 34	21 26	21 41	8 5	13 46	0 57
F 8	7 13	4 0	4 43	14 55	1 33	24 52	6 21	2 5	3 16	10 48	0 30	21 56	1 17	22 56	0 0	21 49	1 24	10 33	12 33	21 24	21 40	8 8	13 47	0 57
S 9	7 36	2s33	4 1	15 33	1 45	25 2	6 27	1 58	3 14	10 43	0 31	21 57	1 17	22 56	0 0	21 49	1 24	10 34	12 33	21 23	21 40	8 11	13 48	0 58
S 10	7 58	8 59	3 2	16 9	1 57	25 12	6 33	1 51	3 12	10 39	0 31	21 57	1 17	22 56	0 0	21 48	1 24	10 34	12 33	21 22	21 39	8 14	13 49	0 58
M11	8 20	14 52	1 50	16 41	2 9	25 20	6 39	1 43	3 11	10 35	0 31	21 57	1 17	22 56	0 0	21 48	1 24	10 34	12 33	21 22	21 39	8 17	13 50	0 58
T 12	8 43	19 45	0 32	17 11	2 20	25 28	6 44	1 36	3 9	10 31	0 31	21 57	1 16	22 56	0 0	21 48	1 24	10 35	12 32	21 21	21 38	8 20	13 51	0 58
W13	9 5	23 16	0s46	17 38	2 30	25 35	6 50	1 30	3 7	10 27	0 31	21 58	1 16	22 57	0 0	21 48	1 24	10 35	12 32	21 21	21 38	8 23	13 52	0 58
T 14	9 26	25 14	2 0	18 1	2 40	25 41	6 54	1 23	3 5	10 23	0 31	21 58	1 16	22 57	0 0	21 48	1 24	10 35	12 32	21 22	21 37	8 26	13 53	0 58
F 15	9 48	25 35	3 4	18 21	2 48	25 46	6 59	1 16	3 3	10 19	0 31	21 58	1 16	22 57	0 0	21 48	1 24	10 35	12 32	21 22	21 37	8 29	13 54	0 58
S 16	10 9	24 26	3 57	18 38	2 56	25 51	7 3	1 10	3 1	10 15	0 32	21 58	1 16	22 57	0 1	21 48	1 24	10 36	12 31	21 22	21 36	8 32	13 55	0 58
S 17	10 31	22 1	4 36	18 51	3 2	25 54	7 7	1 4	2 59	10 12	0 32	21 58	1 15	22 57	0 1	21 48	1 24	10 36	12 31	21 22	21 36	8 35	13 56	0 58
M18	10 52	18 36	5 0	19 0	3 7	25 56	7 10	0 58	2 56	10 8	0 32	21 59	1 15	22 57	0 1	21 48	1 24	10 36	12 31	21 21	21 35	8 37	13 57	0 58
T 19	11 13	14 26	5 10	19 6	3 11	25 57	7 13	0 53	2 54	10 4	0 32	21 59	1 15	22 58	0 1	21 48	1 25	10 37	12 31	21 21	21 35	8 40	13 58	0 58
W20	11 33	9 45	5 6	19 8	3 13	25 57	7 15	0 47	2 52	10 0	0 32	21 59	1 15	22 58	0 1	21 48	1 25	10 37	12 30	21 20	21 34	8 43	13 59	0 58
T 21	11 54	4 46	4 48	19 7	3 14	25 56	7 16	0 42	2 49	9 56	0 32	21 59	1 15	22 58	0 1	21 48	1 25	10 37	12 30	21 19	21 34	8 46	14 0	0 58
F 22	12 14	0n22	4 18	19 1	3 13	25 54	7 18	0 37	2 47	9 53	0 33	21 59	1 14	22 58	0 1	21 48	1 25	10 37	12 30	21 17	21 33	8 49	14 1	0 58
S 23	12 34	5 28	3 37	18 52	3 11	25 50	7 18	0 33	2 45	9 49	0 33	22 0	1 14	22 58	0 1	21 48	1 25	10 38	12 30	21 16	21 33	8 52	14 2	0 58
S 24	12 54	10 22	2 46	18 40	3 6	25 46	7 18	0 29	2 42	9 45	0 33	22 0	1 14	22 58	0 1	21 48	1 25	10 38	12 29	21 16	21 32	8 55	14 4	0 58
M25	13 14	14 54	1 48	18 24	3 0	25 39	7 17	0 25	2 40	9 42	0 33	22 0	1 14	22 59	0 1	21 48	1 25	10 38	12 29	21 15	21 32	8 58	14 5	0 59
T 26	13 34	18 53	0 46	18 5	2 52	25 32	7 15	0 21	2 37	9 38	0 33	22 0	1 14	22 59	0 1	21 48	1 25	10 38	12 29	21 15	21 31	9 1	14 6	0 59
W27	13 53	22 7	0n19	17 43	2 43	25 23	7 13	0 18	2 35	9 34	0 33	22 0	1 14	22 59	0 1	21 48	1 25	10 39	12 29	21 15	21 31	9 4	14 7	0 59
T 28	14 12	24 25	1 24	17 19	2 32	25 13	7 10	0 14	2 32	9 31	0 34	22 0	1 13	22 59	0 1	21 48	1 25	10 39	12 28	21 15	21 30	9 7	14 8	0 59
F 29	14 31	25 36	2 27	16 52	2 20	25 2	7 6	0 12	2 30	9 27	0 34	22 1	1 13	22 59	0 1	21 48	1 25	10 39	12 28	21 15	21 30	9 10	14 9	0 59
S 30	14n49	25n32	3n23	16n24	2n 7	24n49	7n 1	0s 9	2n27	9s24	0s34	22n 1	1s13	23n 0	0n 1	21s48	1n25	10n39	12s28	21n15	21n29	9n13	14n10	0s59

Julian Day Number = 3044058.5, Delta T = 02h23m15s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'51, Lahiri = 46°35'52

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

MAY 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 16	11♉24'15	29♋37	8°R17	21°R12	5°R56	7♓ 8	0♋48	21♊52	2°R10	24♊26	6♊49	8♊11	2♉ 8	11♉23	S 1
M 2	14 42 13	12°23'23	12♌41	7♉29	20♉38	5♎45	7°18	0°54	21°55	2♉ 9	24°27	6°R50	8° 8	2°15	11°27	M 2
T 3	14 46 9	13°22'29	26°10	6°43	20° 3	5°35	7°27	1° 0	21°58	2° 8	24°28	6°49	8° 4	2°22	11°31	T 3
W 4	14 50 6	14°21'32	10♍ 5	6° 0	19°27	5°26	7°37	1° 6	22° 1	2° 7	24°29	6°48	8° 1	2°28	11°35	W 4
T 5	14 54 2	15°20'33	24°27	5°20	18°50	5°18	7°46	1°12	22° 4	2° 6	24°30	6°45	7°58	2°35	11°38	T 5
F 6	14 57 59	16°19'31	9♎12	4°43	18°13	5°10	7°55	1°18	22° 7	2° 5	24°31	6°42	7°55	2°42	11°42	F 6
S 7	15 1 55	17°18'28	24°14	4°11	17°35	5° 3	8° 4	1°24	22°10	2° 4	24°32	6°40	7°52	2°48	11°46	S 7
S 8	15 5 52	18°17'22	9♏25	3°43	16°57	4°57	8°13	1°31	22°13	2° 3	24°33	6°38	7°48	2°55	11°49	S 8
M 9	15 9 49	19°16'15	24°37	3°21	16°20	4°52	8°22	1°37	22°16	2° 2	24°34	6°37	7°45	3° 2	11°53	M 9
T 10	15 13 45	20°15'06	9♐38	3° 3	15°43	4°48	8°30	1°43	22°19	2° 1	24°36	6°D36	7°42	3° 8	11°57	T 10
W11	15 17 42	21°13'55	24°21	2°50	15° 6	4°44	8°39	1°50	22°22	2° 0	24°37	6°37	7°39	3°15	12° 0	W11
T 12	15 21 38	22°12'42	8♑40	2°43	14°31	4°41	8°47	1°56	22°25	1°59	24°38	6°38	7°36	3°22	12° 4	T 12
F 13	15 25 35	23°11'28	22°32	2°D41	13°57	4°39	8°55	2° 3	22°28	1°58	24°39	6°39	7°33	3°28	12° 7	F 13
S 14	15 29 31	24°10'12	5♒58	2°44	13°24	4°38	9° 3	2°10	22°31	1°56	24°40	6°40	7°29	3°35	12°11	S 14
S 15	15 33 28	25° 8'54	18°58	2°53	12°53	4°D37	9°11	2°16	22°34	1°55	24°41	6°41	7°26	3°42	12°15	S 15
M16	15 37 24	26° 7'34	1♓37	3° 6	12°24	4°37	9°19	2°23	22°38	1°54	24°43	6°R41	7°23	3°48	12°18	M16
T 17	15 41 21	27° 6'14	13°57	3°24	11°57	4°38	9°27	2°30	22°41	1°53	24°44	6°40	7°20	3°55	12°22	T 17
W18	15 45 18	28° 4'51	26° 4	3°46	11°31	4°39	9°34	2°37	22°44	1°51	24°45	6°39	7°17	4° 2	12°26	W18
T 19	15 49 14	29° 3'27	8♈ 1	4°13	11° 8	4°41	9°42	2°43	22°47	1°50	24°46	6°38	7°14	4° 8	12°29	T 19
F 20	15 53 11	0♊ 2'01	19°51	4°44	10°47	4°44	9°49	2°50	22°50	1°49	24°48	6°37	7°10	4°15	12°33	F 20
S 21	15 57 7	1° 0'33	1♉40	5°20	10°28	4°48	9°56	2°57	22°54	1°48	24°49	6°36	7° 7	4°22	12°36	S 21
S 22	16 1 4	1°59'04	13°28	5°59	10°12	4°52	10° 3	3° 4	22°57	1°46	24°50	6°36	7° 4	4°28	12°40	S 22
M23	16 5 0	2°57'34	25°20	6°42	9°58	4°57	10°10	3°11	23° 0	1°45	24°51	6°36	7° 1	4°35	12°43	M23
T 24	16 8 57	3°56'01	7♊17	7°28	9°47	5° 3	10°16	3°18	23° 4	1°44	24°53	6°D35	6°58	4°42	12°47	T 24
W25	16 12 53	4°54'27	19°21	8°18	9°38	5° 9	10°23	3°25	23° 7	1°42	24°54	6°36	6°54	4°48	12°50	W25
T 26	16 16 50	5°52'51	1♋34	9°11	9°31	5°16	10°29	3°33	23°10	1°41	24°55	6°36	6°51	4°55	12°54	T 26
F 27	16 20 47	6°51'13	13°58	10° 7	9°27	5°24	10°35	3°40	23°14	1°39	24°56	6°R36	6°48	5° 2	12°57	F 27
S 28	16 24 43	7°49'33	26°36	11° 7	9°D25	5°32	10°41	3°47	23°17	1°38	24°58	6°36	6°45	5° 8	13° 1	S 28
S 29	16 28 40	8°47'52	9♌28	12° 9	9°26	5°41	10°47	3°54	23°21	1°36	24°59	6°35	6°42	5°15	13° 4	S 29
M30	16 32 36	9°46'08	22°37	13°14	9°28	5°51	10°53	4° 1	23°24	1°35	25° 0	6°35	6°39	5°22	13° 7	M30
T 31	16 36 33	10♊44'22	6♍ 5	14♉21	9♉33	6♎ 1	10♓58	4♋ 9	23♊27	1♑33	25♊ 2	6°D35	6♊35	5♉28	13♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	24n 9	4n11	15n55	1n52	24n35	6n56	0s 7	2n25	9s21	0s34	22n 1	1s13	23n 0	0n 1	21s48	1n25	10n40	12s28	21n16	21n29	9n16	14n11	0s59
M 2	15 25	21 27	4 48	15 25	1 37	24 20	6 50	0 5	2 22	9 17	0 34	22 1	1 13	23 0	0 1	21 48	1 25	10 40	12 28	21 16	21 28	9 19	14 12	0 59
T 3	15 43	17 32	5 10	14 55	1 21	24 4	6 43	0 4	2 20	9 14	0 34	22 1	1 13	23 0	0 1	21 48	1 25	10 40	12 27	21 16	21 28	9 21	14 13	0 59
W 4	16 1	12 35	5 15	14 25	1 4	23 46	6 35	0 2	2 17	9 11	0 35	22 1	1 12	23 0	0 1	21 48	1 25	10 40	12 27	21 15	21 27	9 24	14 14	0 59
T 5	16 18	6 47	5 0	13 56	0 48	23 27	6 26	0 1	2 15	9 7	0 35	22 1	1 12	23 0	0 1	21 48	1 25	10 41	12 27	21 15	21 27	9 27	14 15	0 59
F 6	16 35	0 28	4 26	13 28	0 31	23 8	6 17	0 1	2 12	9 4	0 35	22 1	1 12	23 1	0 1	21 48	1 25	10 41	12 27	21 14	21 26	9 30	14 16	0 59
S 7	16 51	6s 0	3 33	13 1	0 14	22 47	6 6	0 0	2 9	9 1	0 35	22 2	1 12	23 1	0 1	21 48	1 25	10 41	12 27	21 14	21 26	9 33	14 17	0 59
S 8	17 8	12 13	2 25	12 36	0s 3	22 26	5 56	0 0	2 7	8 58	0 35	22 2	1 12	23 1	0 1	21 48	1 25	10 41	12 26	21 14	21 25	9 36	14 18	1 0
M 9	17 24	17 42	1 6	12 13	0 19	22 4	5 44	0 1	2 4	8 55	0 35	22 2	1 12	23 1	0 1	21 48	1 25	10 42	12 26	21 14	21 25	9 39	14 19	1 0
T 10	17 39	21 59	0s17	11 53	0 35	21 42	5 32	0 1	2 2	8 52	0 36	22 2	1 11	23 1	0 1	21 48	1 25	10 42	12 26	21 13	21 24	9 42	14 20	1 0
W11	17 55	24 43	1 37	11 34	0 50	21 19	5 19	0 2	1 59	8 49	0 36	22 2	1 11	23 2	0 1	21 48	1 25	10 42	12 26	21 14	21 24	9 45	14 21	1 0
T 12	18 10	25 45	2 48	11 18	1 4	20 56	5 6	0 3	1 57	8 46	0 36	22 2	1 11	23 2	0 1	21 48	1 25	10 42	12 26	21 14	21 23	9 48	14 22	1 0
F 13	18 25	25 7	3 48	11 4	1 18	20 33	4 53	0 5	1 55	8 43	0 36	22 2	1 11	23 2	0 1	21 48	1 25	10 43	12 26	21 14	21 23	9 51	14 23	1 0
S 14	18 39	23 1	4 33	10 53	1 31	20 10	4 39	0 6	1 52	8 40	0 36	22 2	1 11	23 2	0 1	21 48	1 25	10 43	12 25	21 14	21 22	9 54	14 24	1 0
S 15	18 53	19 47	5 2	10 44	1 44	19 47	4 25	0 8	1 50	8 37	0 37	22 2	1 11	23 2	0 1	21 48	1 25	10 43	12 25	21 14	21 22	9 56	14 25	1 0
M16	19 7	15 43	5 16	10 38	1 55	19 24	4 10	0 11	1 47	8 35	0 37	22 2	1 11	23 2	0 1	21 48	1 25	10 43	12 25	21 14	21 21	9 59	14 26	1 0
T 17	19 20	11 6	5 14	10 34	2 6	19 2	3 56	0 13	1 45	8 32	0 37	22 2	1 10	23 3	0 1	21 48	1 25	10 43	12 25	21 14	21 21	10 2	14 27	1 0
W18	19 34	6 8	4 59	10 32	2 16	18 40	3 41	0 16	1 42	8 29	0 37	22 2	1 10	23 3	0 1	21 48	1 25	10 44	12 25	21 14	21 20	10 5	14 28	1 0
T 19	19 46	1 0	4 31	10 33	2 25	18 19	3 27	0 19	1 40	8 27	0 37	22 2	1 10	23 3	0 1	21 48	1 25	10 44	12 25	21 14	21 20	10 8	14 29	1 0
F 20	19 59	4n 7	3 51	10 35	2 33	17 58	3 12	0 22	1 38	8 24	0 38	22 2	1 10	23 3	0 1	21 48	1 25	10 44	12 24	21 14	21 19	10 11	14 30	1 1
S 21	20 11	9 6	3 2	10 40	2 40	17 38	2 57	0 26	1 35	8 22	0 38	22 2	1 10	23 3	0 1	21 48	1 26	10 44	12 24	21 13	21 19	10 14	14 31	1 1
S 22	20 23	13 45	2 5	10 46	2 47	17 20	2 43	0 30	1 33	8 19	0 38	22 2	1 10	23 4	0 1	21 48	1 26	10 44	12 24	21 13	21 18	10 17	14 32	1 1
M23	20 34	17 55	1 2	10 54	2 53	17 1	2 28	0 34	1 31	8 17	0 38	22 2	1 10	23 4	0 1	21 48	1 26	10 44	12 24	21 13	21 18	10 20	14 33	1 1
T 24	20 45	21 24	0n 4	11 5	2 58	16 44	2 14	0 38	1 29	8 15	0 38	22 2	1 9	23 4	0 1	21 48	1 26	10 45	12 24	21 13	21 17	10 23	14 34	1 1
W25	20 56	23 59	1 10	11 16	3 2	16 28	2 0	0 42	1 27	8 13	0 39	22 2	1 9	23 4	0 1	21 48	1 26	10 45	12 24	21 13	21 16	10 26	14 35	1 1
T 26	21 6	25 28	2 14	11 29	3 6	16 13	1 46	0 47	1 24	8 10	0 39	22 2	1 9	23 4	0 1	21 48	1 26	10 45	12 24	21 13	21 16	10 28	14 36	1 1
F 27	21 16	25 42	3 13	11 44	3 9	15 59	1 33	0 52	1 22	8 8	0 39	22 2	1 9	23 4	0 1	21 48	1 26	10 45	12 24	21 13	21 15	10 31	14 37	1 1
S 28	21 25	24 38	4 4	12 0	3 11	15 46	1 20	0 57	1 20	8 6	0 39	22 2	1 9	23 5	0 1	21 48	1 26	10 45	12 23	21 13	21 15	10 34	14 38	1 1
S 29	21 35	22 16	4 43	12 18	3 12	15 34	1 7	1 3	1 18	8 4	0 40	22 2	1 9	23 5	0 1	21 48	1 26	10 45	12 23	21 13	21 14	10 37	14 39	1 1
M30	21 43	18 43	5 8	12 36	3 13	15 23	0 54	1 8	1 16	8 2	0 40	22 2	1 9	23 5	0 1	21 48	1 26	10 46	12 23	21 13	21 14	10 40	14 40	1 1
T 31	21n52	14n 7	5n17	12n56	3s13	15n13	0n42	1s14	1n14	8s 0	0s40	22n 1	1s 9	23n 5	0n 1	21s48	1n26	10n46	12s23	21n13	21n13	10n43	14n41	1s 2

Julian Day Number = 3044088.5, Delta T = 02h23m16s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°28'56, Lahiri = 46°35'56

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

JUNE 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 29	11♊42'35	19♍53	15♉32	9♉41	6♎11	11♓ 3	4♋16	23♊31	1°R32	25♊ 3	6♊35	6♊32	5♉35	13♉14	W 1
T 2	16 44 26	12°40'45	4♎ 1	16°45	9°50	6°23	11° 9	4°23	23°34	1♑30	25° 4	6°35	6°29	5°42	13°17	T 2
F 3	16 48 22	13°38'53	18°27	18° 0	10° 2	6°34	11°14	4°31	23°38	1°29	25° 6	6°36	6°26	5°48	13°21	F 3
S 4	16 52 19	14°37'00	3♏ 9	19°17	10°16	6°47	11°19	4°38	23°41	1°27	25° 7	6°37	6°23	5°55	13°24	S 4
S 5	16 56 16	15°35'05	18° 0	20°38	10°31	7° 0	11°23	4°46	23°45	1°26	25° 8	6°37	6°20	6° 2	13°27	S 5
M 6	17 0 12	16°33'08	2♐55	22° 0	10°49	7°13	11°28	4°53	23°48	1°24	25°10	6°R37	6°16	6° 8	13°31	M 6
T 7	17 4 9	17°31'10	17°46	23°25	11° 8	7°27	11°32	5° 1	23°52	1°23	25°11	6°37	6°13	6°15	13°34	T 7
W 8	17 8 5	18°29'10	2♑24	24°51	11°30	7°41	11°36	5° 8	23°55	1°21	25°12	6°37	6°10	6°22	13°37	W 8
T 9	17 12 2	19°27'09	16°44	26°21	11°53	7°56	11°40	5°16	23°59	1°20	25°14	6°35	6° 7	6°28	13°40	T 9
F 10	17 15 58	20°25'06	0♒41	27°52	12°18	8°11	11°44	5°23	24° 2	1°18	25°15	6°34	6° 4	6°35	13°43	F 10
S 11	17 19 55	21°23'02	14°13	29°25	12°44	8°27	11°48	5°31	24° 6	1°16	25°16	6°32	6° 0	6°42	13°46	S 11
S 12	17 23 52	22°20'57	27°19	1♊ 1	13°12	8°44	11°51	5°38	24° 9	1°15	25°18	6°30	5°57	6°48	13°49	S 12
M13	17 27 48	23°18'51	10♓ 2	2°39	13°42	9° 0	11°54	5°46	24°13	1°13	25°19	6°29	5°54	6°55	13°52	M13
T 14	17 31 45	24°16'43	22°25	4°19	14°13	9°17	11°58	5°54	24°16	1°12	25°20	6°D28	5°51	7° 2	13°55	T 14
W15	17 35 41	25°14'35	4♈33	6° 1	14°45	9°35	12° 0	6° 1	24°20	1°10	25°22	6°29	5°48	7° 8	13°58	W15
T 16	17 39 38	26°12'25	16°29	7°45	15°19	9°53	12° 3	6° 9	24°23	1° 8	25°23	6°30	5°45	7°15	14° 1	T 16
F 17	17 43 34	27°10'14	28°19	9°32	15°54	10°12	12° 6	6°17	24°26	1° 7	25°25	6°31	5°41	7°22	14° 4	F 17
S 18	17 47 31	28° 8'02	10♉ 7	11°21	16°30	10°31	12° 8	6°24	24°30	1° 5	25°26	6°33	5°38	7°28	14° 7	S 18
S 19	17 51 27	29° 5'49	21°58	13°12	17° 8	10°50	12°10	6°32	24°33	1° 4	25°27	6°34	5°35	7°35	14°10	S 19
M20	17 55 24	0♋ 3'35	3♊54	15° 5	17°46	11° 9	12°12	6°40	24°37	1° 2	25°29	6°R35	5°32	7°42	14°13	M20
T 21	17 59 21	1° 1'20	16° 0	17° 0	18°26	11°30	12°14	6°48	24°40	1° 0	25°30	6°34	5°29	7°48	14°16	T 21
W22	18 3 17	1°59'04	28°16	18°57	19° 7	11°50	12°16	6°55	24°44	0°59	25°31	6°33	5°26	7°55	14°18	W22
T 23	18 7 14	2°56'47	10♋46	20°56	19°49	12°11	12°17	7° 3	24°47	0°57	25°33	6°30	5°22	8° 2	14°21	T 23
F 24	18 11 10	3°54'28	23°29	22°57	20°32	12°32	12°18	7°11	24°51	0°55	25°34	6°26	5°19	8° 8	14°24	F 24
S 25	18 15 7	4°52'09	6♌25	25° 0	21°15	12°54	12°19	7°18	24°54	0°54	25°35	6°22	5°16	8°15	14°26	S 25
S 26	18 19 3	5°49'48	19°36	27° 5	22° 0	13°16	12°20	7°26	24°58	0°52	25°37	6°17	5°13	8°21	14°29	S 26
M27	18 23 0	6°47'25	3♍ 0	29°12	22°45	13°38	12°21	7°34	25° 1	0°51	25°38	6°13	5°10	8°28	14°32	M27
T 28	18 26 56	7°45'02	16°38	1♋20	23°32	14° 0	12°21	7°42	25° 5	0°49	25°39	6°11	5° 6	8°35	14°34	T 28
W29	18 30 53	8°42'37	0♎28	3°29	24°19	14°23	12°22	7°49	25° 8	0°47	25°41	6° 9	5° 3	8°41	14°37	W29
T 30	18 34 50	9♋40'10	14♎29	5♋40	25♉ 7	14♎47	12°R22	7♋57	25♊11	0♑46	25♊42	6°D 9	5♊ 0	8♉48	14♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	8n43	5n 9	13n16	3s13	15n 4	0n30	1s20	1n12	7s59	0s40	22n 1	1s 8	23n 5	0n 1	21s48	1n26	10n46	12s23	21n13	21n13	10n46	14n42	1s 2
T 2	22 7	2 44	4 42	13 38	3 12	14 56	0 18	1 26	1 10	7 57	0 40	22 1	1 8	23 6	0 1	21 48	1 26	10 46	12 23	21 13	21 12	10 49	14 43	1 2
F 3	22 14	3s31	3 57	14 0	3 10	14 49	0 7	1 33	1 8	7 55	0 41	22 1	1 8	23 6	0 1	21 48	1 26	10 46	12 23	21 13	21 12	10 52	14 43	1 2
S 4	22 21	9 42	2 55	14 23	3 8	14 42	0s 4	1 40	1 6	7 54	0 41	22 1	1 8	23 6	0 1	21 48	1 26	10 46	12 23	21 13	21 11	10 54	14 44	1 2
S 5	22 28	15 25	1 42	14 47	3 5	14 37	0 14	1 46	1 4	7 52	0 41	22 1	1 8	23 6	0 1	21 48	1 26	10 46	12 23	21 14	21 11	10 57	14 45	1 2
M 6	22 34	20 13	0 21	15 11	3 1	14 33	0 25	1 53	1 2	7 51	0 41	22 1	1 8	23 6	0 1	21 48	1 26	10 46	12 23	21 14	21 10	11 0	14 46	1 2
T 7	22 39	23 42	1s 1	15 36	2 57	14 30	0 34	2 1	1 0	7 49	0 42	22 1	1 8	23 6	0 1	21 48	1 26	10 47	12 23	21 14	21 10	11 3	14 47	1 2
W 8	22 44	25 31	2 18	16 2	2 52	14 27	0 44	2 8	0 58	7 48	0 42	22 0	1 8	23 7	0 1	21 48	1 26	10 47	12 22	21 14	21 9	11 6	14 48	1 2
T 9	22 49	25 34	3 24	16 27	2 47	14 26	0 53	2 15	0 56	7 46	0 42	22 0	1 8	23 7	0 1	21 48	1 26	10 47	12 22	21 13	21 8	11 9	14 49	1 2
F 10	22 53	24 0	4 17	16 53	2 42	14 25	1 2	2 23	0 55	7 45	0 42	22 0	1 7	23 7	0 1	21 48	1 26	10 47	12 22	21 13	21 8	11 12	14 49	1 3
S 11	22 57	21 6	4 53	17 19	2 35	14 25	1 10	2 31	0 53	7 44	0 42	22 0	1 7	23 7	0 1	21 48	1 26	10 47	12 22	21 13	21 7	11 15	14 50	1 3
S 12	23 1	17 11	5 12	17 45	2 29	14 25	1 18	2 39	0 51	7 43	0 43	22 0	1 7	23 7	0 1	21 48	1 26	10 47	12 22	21 12	21 7	11 18	14 51	1 3
M13	23 4	12 37	5 16	18 12	2 22	14 27	1 26	2 47	0 49	7 42	0 43	21 59	1 7	23 7	0 1	21 48	1 26	10 47	12 22	21 12	21 6	11 20	14 52	1 3
T 14	23 7	7 39	5 4	18 38	2 14	14 29	1 33	2 55	0 48	7 41	0 43	21 59	1 7	23 8	0 1	21 48	1 26	10 47	12 22	21 12	21 6	11 23	14 53	1 3
W15	23 9	2 29	4 39	19 3	2 6	14 31	1 41	3 4	0 46	7 40	0 43	21 59	1 7	23 8	0 1	21 48	1 26	10 47	12 22	21 12	21 5	11 26	14 53	1 3
T 16	23 11	2n41	4 3	19 29	1 57	14 34	1 47	3 12	0 44	7 39	0 44	21 59	1 7	23 8	0 1	21 48	1 26	10 47	12 22	21 12	21 5	11 29	14 54	1 3
F 17	23 12	7 44	3 16	19 54	1 49	14 38	1 54	3 21	0 42	7 38	0 44	21 58	1 7	23 8	0 1	21 48	1 26	10 47	12 22	21 13	21 4	11 32	14 55	1 3
S 18	23 13	12 30	2 21	20 18	1 39	14 42	2 0	3 30	0 41	7 38	0 44	21 58	1 7	23 8	0 1	21 48	1 26	10 48	12 22	21 13	21 4	11 35	14 56	1 3
S 19	23 14	16 49	1 20	20 42	1 30	14 47	2 6	3 39	0 39	7 37	0 44	21 58	1 7	23 8	0 1	21 48	1 26	10 48	12 22	21 13	21 3	11 38	14 56	1 4
M20	23 14	20 30	0 15	21 5	1 20	14 53	2 12	3 48	0 38	7 37	0 45	21 57	1 7	23 8	0 1	21 48	1 26	10 48	12 22	21 13	21 2	11 40	14 57	1 4
T 21	23 14	23 21	0n52	21 27	1 10	14 58	2 17	3 57	0 36	7 36	0 45	21 57	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 13	21 2	11 43	14 58	1 4
W22	23 13	25 10	1 57	21 47	0 59	15 4	2 22	4 7	0 35	7 36	0 45	21 57	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 13	21 1	11 46	14 58	1 4
T 23	23 12	25 44	2 57	22 7	0 49	15 11	2 27	4 16	0 33	7 36	0 45	21 57	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 12	21 1	11 49	14 59	1 4
F 24	23 10	24 59	3 49	22 25	0 38	15 18	2 31	4 26	0 31	7 35	0 46	21 56	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 12	21 0	11 52	15 0	1 4
S 25	23 9	22 53	4 31	22 41	0 27	15 25	2 36	4 35	0 30	7 35	0 46	21 56	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 11	21 0	11 55	15 0	1 4
S 26	23 6	19 33	5 0	22 55	0 17	15 32	2 40	4 45	0 29	7 35	0 46	21 56	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 10	20 59	11 58	15 1	1 4
M27	23 4	15 10	5 12	23 8	0 6	15 40	2 43	4 55	0 27	7 35	0 46	21 55	1 6	23 9	0 1	21 48	1 26	10 48	12 22	21 10	20 58	12 0	15 2	1 5
T 28	23 0	9 58	5 7	23 18	0n 5	15 48	2 47	5 5	0 26	7 35	0 46	21 55	1 6	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 58	12 3	15 2	1 5
W29	22 57	4 11	4 45	23 27	0 15	15 56	2 50	5 15	0 24	7 35	0 47	21 54	1 6	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 57	12 6	15 3	1 5
T 30	22n53	1s53	4n 6	23n32	0n26	16n 4	2s53	5s25	0n23	7s35	0s47	21n54	1s 6	23n10	0n 1	21s48	1n26	10n48	12s22	21n 9	20n57	12n 9	15n 4	1s 5

Julian Day Number = 3044119.5, Delta T = 02h23m16s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'00, Lahiri = 46°36'00

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

JULY 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 46	10♋37'43	28♎42	7♋51	25♉55	15♎10	12°R22	8♋ 5	25♊15	0°R44	25♊43	6♊10	4♊57	8♉55	14♉42	F 1
S 2	18 42 43	11°35'14	13♏ 3	10° 3	26°45	15°34	12♓21	8°13	25°18	0♑43	25°45	6°11	4°54	9° 1	14°44	S 2
S 3	18 46 39	12°32'44	27°30	12°15	27°35	15°58	12°21	8°20	25°22	0°41	25°46	6°12	4°51	9° 8	14°46	S 3
M 4	18 50 36	13°30'13	12♐ 1	14°27	28°25	16°23	12°20	8°28	25°25	0°39	25°47	6°R12	4°47	9°15	14°48	M 4
T 5	18 54 32	14°27'41	26°28	16°40	29°17	16°48	12°19	8°36	25°28	0°38	25°49	6°11	4°44	9°21	14°51	T 5
W 6	18 58 29	15°25'08	10♑48	18°51	0♊ 9	17°13	12°18	8°43	25°32	0°36	25°50	6° 8	4°41	9°28	14°53	W 6
T 7	19 2 26	16°22'34	24°56	21° 2	1° 1	17°38	12°17	8°51	25°35	0°35	25°51	6° 3	4°38	9°35	14°55	T 7
F 8	19 6 22	17°20'00	8♒45	23°12	1°54	18° 4	12°15	8°59	25°38	0°33	25°52	5°56	4°35	9°41	14°57	F 8
S 9	19 10 19	18°17'25	22°13	25°21	2°48	18°29	12°14	9° 7	25°42	0°32	25°54	5°49	4°32	9°48	14°59	S 9
S 10	19 14 15	19°14'49	5♓20	27°29	3°42	18°56	12°12	9°14	25°45	0°30	25°55	5°43	4°28	9°55	15° 1	S 10
M11	19 18 12	20°12'13	18° 4	29°34	4°37	19°22	12°10	9°22	25°48	0°29	25°56	5°37	4°25	10° 1	15° 3	M11
T 12	19 22 8	21° 9'36	0♈29	1♌39	5°32	19°49	12° 8	9°30	25°51	0°27	25°58	5°33	4°22	10° 8	15° 5	T 12
W13	19 26 5	22° 6'59	12°37	3°41	6°28	20°16	12° 5	9°37	25°55	0°26	25°59	5°31	4°19	10°15	15° 7	W13
T 14	19 30 1	23° 4'21	24°34	5°41	7°24	20°43	12° 3	9°45	25°58	0°24	26° 0	5°D31	4°16	10°21	15° 9	T 14
F 15	19 33 58	24° 1'44	6♉25	7°39	8°21	21°10	12° 0	9°52	26° 1	0°23	26° 1	5°31	4°12	10°28	15°11	F 15
S 16	19 37 55	24°59'06	18°14	9°35	9°18	21°38	11°57	10° 0	26° 4	0°21	26° 2	5°33	4° 9	10°35	15°13	S 16
S 17	19 41 51	25°56'27	0♊ 6	11°29	10°15	22° 6	11°54	10° 7	26° 7	0°20	26° 4	5°R33	4° 6	10°41	15°14	S 17
M18	19 45 48	26°53'49	12° 7	13°21	11°13	22°34	11°51	10°15	26°10	0°18	26° 5	5°33	4° 3	10°48	15°16	M18
T 19	19 49 44	27°51'10	24°21	15°11	12°12	23° 2	11°47	10°23	26°14	0°17	26° 6	5°32	4° 0	10°55	15°18	T 19
W20	19 53 41	28°48'31	6♋49	16°58	13°10	23°31	11°44	10°30	26°17	0°16	26° 7	5°28	3°57	11° 1	15°19	W20
T 21	19 57 37	29°45'52	19°35	18°43	14° 9	23°59	11°40	10°38	26°20	0°14	26° 8	5°21	3°53	11° 8	15°21	T 21
F 22	20 1 34	0♌43'13	2♌39	20°26	15° 9	24°28	11°36	10°45	26°23	0°13	26°10	5°13	3°50	11°15	15°22	F 22
S 23	20 5 30	1°40'33	15°59	22° 7	16° 9	24°58	11°32	10°52	26°26	0°12	26°11	5° 4	3°47	11°21	15°23	S 23
S 24	20 9 27	2°37'52	29°34	23°45	17° 9	25°27	11°27	11° 0	26°29	0°10	26°12	4°55	3°44	11°28	15°25	S 24
M25	20 13 24	3°35'12	13♍21	25°21	18° 9	25°57	11°23	11° 7	26°32	0° 9	26°13	4°46	3°41	11°35	15°26	M25
T 26	20 17 20	4°32'30	27°18	26°55	19°10	26°27	11°18	11°15	26°35	0° 8	26°14	4°39	3°38	11°41	15°27	T 26
W27	20 21 17	5°29'49	11♎20	28°26	20°11	26°57	11°13	11°22	26°38	0° 6	26°15	4°35	3°34	11°48	15°29	W27
T 28	20 25 13	6°27'07	25°26	29°55	21°12	27°27	11° 8	11°29	26°40	0° 5	26°16	4°32	3°31	11°55	15°30	T 28
F 29	20 29 10	7°24'24	9♏35	1♍22	22°13	27°58	11° 3	11°36	26°43	0° 4	26°17	4°D32	3°28	12° 1	15°31	F 29
S 30	20 33 6	8°21'41	23°44	2°46	23°15	28°28	10°58	11°44	26°46	0° 3	26°18	4°32	3°25	12° 8	15°32	S 30
S 31	20 37 3	9♌18'58	7♐52	4♍ 8	24♊17	28♎59	10♓52	11♋51	26♊49	0♑ 2	26♊19	4°R32	3♊22	12♉15	15♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n49	7s57	3n10	23n36	0n36	16n13	2s56	5s36	0n21	7s36	0s47	21n54	1s 6	23n10	0n 1	21s48	1n26	10n48	12s22	21n 9	20n56	12n12	15n 4	1s 5	F 1
S 2	22 44	13 40	2 3	23 37	0 45	16 21	2 59	5 46	0 20	7 36	0 47	21 53	1 6	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 56	12 15	15 5	1 5	S 2
S 3	22 39	18 40	0 47	23 35	0 55	16 30	3 1	5 57	0 19	7 36	0 48	21 53	1 6	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 55	12 18	15 5	1 5	S 3
M 4	22 33	22 33	0s32	23 30	1 3	16 39	3 4	6 7	0 17	7 37	0 48	21 52	1 5	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 55	12 20	15 6	1 5	M 4
T 5	22 27	24 59	1 48	23 23	1 11	16 48	3 6	6 18	0 16	7 37	0 48	21 52	1 5	23 10	0 1	21 48	1 26	10 48	12 22	21 9	20 54	12 23	15 6	1 6	T 5
W 6	22 21	25 44	2 57	23 13	1 19	16 57	3 7	6 29	0 15	7 38	0 48	21 52	1 5	23 11	0 1	21 48	1 26	10 48	12 22	21 9	20 53	12 26	15 7	1 6	W 6
T 7	22 14	24 47	3 54	23 1	1 26	17 6	3 9	6 39	0 13	7 39	0 49	21 51	1 5	23 11	0 1	21 48	1 26	10 48	12 22	21 8	20 53	12 29	15 7	1 6	T 7
F 8	22 7	22 21	4 35	22 46	1 32	17 15	3 10	6 50	0 12	7 39	0 49	21 51	1 5	23 11	0 1	21 48	1 26	10 48	12 22	21 7	20 52	12 32	15 8	1 6	F 8
S 9	22 0	18 43	5 1	22 29	1 38	17 24	3 12	7 1	0 11	7 40	0 49	21 50	1 5	23 11	0 1	21 48	1 26	10 48	12 22	21 5	20 52	12 35	15 8	1 6	S 9
S 10	21 52	14 16	5 9	22 9	1 42	17 33	3 13	7 12	0 10	7 41	0 49	21 50	1 5	23 11	0 1	21 48	1 26	10 48	12 23	21 4	20 51	12 37	15 9	1 6	S 10
M11	21 44	9 19	5 2	21 48	1 46	17 42	3 14	7 23	0 8	7 42	0 50	21 49	1 5	23 11	0 1	21 48	1 25	10 48	12 23	21 3	20 50	12 40	15 9	1 6	M11
T 12	21 35	4 7	4 41	21 24	1 49	17 51	3 14	7 34	0 7	7 43	0 50	21 49	1 5	23 11	0 1	21 48	1 25	10 48	12 23	21 3	20 50	12 43	15 10	1 6	T 12
W13	21 26	1n 9	4 7	20 58	1 52	18 0	3 15	7 45	0 6	7 44	0 50	21 48	1 5	23 11	0 1	21 48	1 25	10 48	12 23	21 2	20 49	12 46	15 10	1 7	W13
T 14	21 17	6 17	3 23	20 31	1 53	18 8	3 15	7 57	0 5	7 46	0 50	21 48	1 5	23 12	0 1	21 48	1 25	10 48	12 23	21 2	20 49	12 49	15 10	1 7	T 14
F 15	21 7	11 10	2 31	20 2	1 54	18 17	3 16	8 8	0 4	7 47	0 51	21 47	1 5	23 12	0 1	21 48	1 25	10 48	12 23	21 2	20 48	12 51	15 11	1 7	F 15
S 16	20 57	15 38	1 32	19 32	1 54	18 26	3 16	8 19	0 3	7 48	0 51	21 47	1 5	23 12	0 1	21 48	1 25	10 48	12 23	21 3	20 48	12 54	15 11	1 7	S 16
S 17	20 47	19 31	0 29	19 0	1 54	18 34	3 16	8 31	0 1	7 50	0 51	21 46	1 5	23 12	0 1	21 49	1 25	10 48	12 23	21 3	20 47	12 57	15 12	1 7	S 17
M18	20 36	22 38	0n35	18 28	1 52	18 42	3 16	8 42	0 0	7 51	0 51	21 46	1 5	23 12	0 1	21 49	1 25	10 48	12 23	21 3	20 46	13 0	15 12	1 7	M18
T 19	20 25	24 46	1 39	17 54	1 50	18 50	3 15	8 54	0s 1	7 53	0 52	21 45	1 5	23 12	0 1	21 49	1 25	10 47	12 23	21 2	20 46	13 3	15 12	1 7	T 19
W20	20 13	25 43	2 40	17 19	1 48	18 58	3 15	9 5	0 2	7 54	0 52	21 45	1 5	23 12	0 1	21 49	1 25	10 47	12 23	21 2	20 45	13 6	15 13	1 8	W20
T 21	20 1	25 20	3 34	16 44	1 44	19 5	3 14	9 17	0 3	7 56	0 52	21 44	1 5	23 12	0 1	21 49	1 25	10 47	12 24	21 1	20 45	13 8	15 13	1 8	T 21
F 22	19 49	23 35	4 17	16 8	1 40	19 12	3 13	9 28	0 4	7 58	0 52	21 44	1 5	23 12	0 1	21 49	1 25	10 47	12 24	20 59	20 44	13 11	15 13	1 8	F 22
S 23	19 37	20 30	4 48	15 31	1 35	19 20	3 13	9 40	0 5	7 59	0 52	21 43	1 5	23 12	0 1	21 49	1 25	10 47	12 24	20 57	20 43	13 14	15 13	1 8	S 23
S 24	19 24	16 16	5 3	14 54	1 30	19 26	3 12	9 51	0 6	8 1	0 53	21 43	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 56	20 43	13 17	15 14	1 8	S 24
M25	19 11	11 8	5 1	14 17	1 24	19 33	3 10	10 3	0 7	8 3	0 53	21 42	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 54	20 42	13 20	15 14	1 8	M25
T 26	18 58	5 23	4 42	13 39	1 18	19 39	3 9	10 15	0 8	8 5	0 53	21 41	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 53	20 42	13 22	15 14	1 8	T 26
W27	18 44	0s41	4 5	13 1	1 11	19 45	3 8	10 27	0 9	8 7	0 53	21 41	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 52	20 41	13 25	15 14	1 9	W27
T 28	18 30	6 45	3 13	12 23	1 3	19 51	3 6	10 38	0 10	8 9	0 54	21 40	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 52	20 41	13 28	15 15	1 9	T 28
F 29	18 16	12 31	2 9	11 45	0 55	19 56	3 5	10 50	0 11	8 11	0 54	21 40	1 4	23 13	0 1	21 49	1 25	10 47	12 24	20 52	20 40	13 31	15 15	1 9	F 29
S 30	18 1	17 37	0 57	11 8	0 47	20 1	3 3	11 2	0 12	8 14	0 54	21 39	1 4	23 13	0 1	21 49	1 25	10 46	12 25	20 52	20 39	13 34	15 15	1 9	S 30
S 31	17n46	21s43	0s18	10n30	0n38	20n 6	3s 1	11s14	0s13	8s16	0s54	21n39	1s 4	23n13	0n 1	21s49	1n25	10n46	12s25	20n52	20n39	13n36	15n15	1s 9	S 31

Julian Day Number = 3044149.5, Delta T = 02h23m17s
Ecliptic obliquity = 23°13'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'04, Lahiri = 46°36'04

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

AUGUST 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 59	10♌16'14	21♐58	5♍28	25♊20	29♎30	10°R47	11♋58	26♊52	0°R 0	26♊20	4°R31	3♊18	12♉21	15♉34	M 1
T 2	20 44 56	11°13'31	6♑ 1	6°45	26°22	0♏ 1	10♓41	12° 5	26°54	29♐59	26°21	4♊28	3°15	12°28	15°35	T 2
W 3	20 48 53	12°10'47	19°56	8° 0	27°25	0°33	10°35	12°12	26°57	29°58	26°22	4°22	3°12	12°34	15°36	W 3
T 4	20 52 49	13° 8'03	3♒41	9°12	28°28	1° 4	10°29	12°19	27° 0	29°57	26°23	4°13	3° 9	12°41	15°36	T 4
F 5	20 56 46	14° 5'19	17°12	10°21	29°32	1°36	10°23	12°26	27° 2	29°56	26°24	4° 3	3° 6	12°48	15°37	F 5
S 6	21 0 42	15° 2'35	0♓28	11°27	0♋35	2° 8	10°17	12°33	27° 5	29°55	26°25	3°51	3° 3	12°54	15°38	S 6
S 7	21 4 39	15°59'51	13°25	12°31	1°39	2°40	10°11	12°40	27° 8	29°54	26°26	3°40	2°59	13° 1	15°39	S 7
M 8	21 8 35	16°57'07	26° 4	13°32	2°43	3°12	10° 4	12°47	27°10	29°53	26°27	3°30	2°56	13° 8	15°39	M 8
T 9	21 12 32	17°54'24	8♈26	14°30	3°47	3°44	9°58	12°54	27°13	29°52	26°28	3°22	2°53	13°14	15°40	T 9
W10	21 16 28	18°51'41	20°33	15°25	4°52	4°17	9°51	13° 1	27°15	29°51	26°29	3°17	2°50	13°21	15°40	W10
T 11	21 20 25	19°48'59	2♉29	16°16	5°57	4°50	9°44	13° 7	27°18	29°50	26°30	3°13	2°47	13°28	15°41	T 11
F 12	21 24 22	20°46'17	14°19	17° 4	7° 1	5°23	9°37	13°14	27°20	29°49	26°31	3°12	2°44	13°34	15°41	F 12
S 13	21 28 18	21°43'36	26° 8	17°49	8° 6	5°56	9°30	13°21	27°22	29°48	26°32	3°D12	2°40	13°41	15°41	S 13
S 14	21 32 15	22°40'56	8♊ 1	18°30	9°12	6°29	9°23	13°27	27°25	29°48	26°33	3°R12	2°37	13°48	15°41	S 14
M15	21 36 11	23°38'16	20° 5	19° 8	10°17	7° 2	9°16	13°34	27°27	29°47	26°33	3°11	2°34	13°54	15°42	M15
T 16	21 40 8	24°35'37	2♋22	19°41	11°23	7°36	9° 9	13°40	27°29	29°46	26°34	3° 8	2°31	14° 1	15°42	T 16
W17	21 44 4	25°32'59	14°59	20°10	12°29	8° 9	9° 1	13°47	27°31	29°45	26°35	3° 3	2°28	14° 8	15°42	W17
T 18	21 48 1	26°30'21	27°57	20°35	13°35	8°43	8°54	13°53	27°34	29°45	26°36	2°55	2°24	14°14	15°R42	T 18
F 19	21 51 57	27°27'44	11♌17	20°56	14°41	9°17	8°46	14° 0	27°36	29°44	26°36	2°45	2°21	14°21	15°42	F 19
S 20	21 55 54	28°25'07	24°59	21°12	15°47	9°51	8°39	14° 6	27°38	29°43	26°37	2°33	2°18	14°28	15°42	S 20
S 21	21 59 51	29°22'31	8♍59	21°23	16°54	10°26	8°31	14°12	27°40	29°43	26°38	2°22	2°15	14°34	15°42	S 21
M22	22 3 47	0♍19'56	23°12	21°30	18° 0	11° 0	8°24	14°18	27°42	29°42	26°39	2°11	2°12	14°41	15°42	M22
T 23	22 7 44	1°17'20	7♎34	21°R31	19° 7	11°34	8°16	14°25	27°44	29°41	26°39	2° 2	2° 9	14°48	15°41	T 23
W24	22 11 40	2°14'46	21°57	21°27	20°14	12° 9	8° 8	14°31	27°46	29°41	26°40	1°55	2° 5	14°54	15°41	W24
T 25	22 15 37	3°12'12	6♏18	21°19	21°21	12°44	8° 0	14°37	27°48	29°40	26°41	1°52	2° 2	15° 1	15°41	T 25
F 26	22 19 33	4° 9'38	20°34	21° 5	22°28	13°19	7°53	14°43	27°50	29°40	26°41	1°51	1°59	15° 7	15°40	F 26
S 27	22 23 30	5° 7'05	4♐42	20°46	23°36	13°54	7°45	14°48	27°51	29°39	26°42	1°50	1°56	15°14	15°40	S 27
S 28	22 27 26	6° 4'32	18°41	20°22	24°43	14°29	7°37	14°54	27°53	29°39	26°42	1°50	1°53	15°21	15°39	S 28
M29	22 31 23	7° 2'00	2♑31	19°53	25°51	15° 5	7°29	15° 0	27°55	29°39	26°43	1°49	1°50	15°27	15°39	M29
T 30	22 35 20	7°59'29	16°13	19°20	26°58	15°40	7°21	15° 6	27°56	29°38	26°44	1°45	1°46	15°34	15°38	T 30
W31	22 39 16	8♍56'58	29♑44	18♍42	28♋ 6	16♏16	7♓14	15♋11	27♊58	29♐38	26♊44	1♊38	1♊43	15♉41	15♉37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	24s31	1s32	9n52	0n29	20n10	2s59	11s25	0s14	8s18	0s54	21n38	1s 4	23n13	0n 1	21s49	1n25	10n46	12s25	20n52	20n38	13n39	15n15	1s 9
T 2	17 15	25 45	2 39	9 15	0 19	20 14	2 57	11 37	0 15	8 20	0 55	21 37	1 4	23 13	0 1	21 49	1 25	10 46	12 25	20 51	20 38	13 42	15 15	1 9
W 3	17 0	25 20	3 37	8 38	0 9	20 17	2 55	11 49	0 16	8 23	0 55	21 37	1 4	23 13	0 1	21 49	1 25	10 46	12 25	20 50	20 37	13 45	15 15	1 10
T 4	16 44	23 23	4 21	8 1	0s 2	20 20	2 53	12 1	0 17	8 25	0 55	21 36	1 4	23 13	0 2	21 49	1 25	10 46	12 25	20 48	20 36	13 47	15 16	1 10
F 5	16 27	20 8	4 49	7 25	0 13	20 23	2 51	12 13	0 18	8 28	0 55	21 35	1 4	23 13	0 2	21 49	1 25	10 46	12 26	20 46	20 36	13 50	15 16	1 10
S 6	16 11	15 55	5 1	6 50	0 24	20 25	2 48	12 24	0 19	8 30	0 55	21 35	1 4	23 14	0 2	21 49	1 25	10 46	12 26	20 44	20 35	13 53	15 16	1 10
S 7	15 54	11 3	4 58	6 15	0 36	20 27	2 46	12 36	0 20	8 33	0 56	21 34	1 4	23 14	0 2	21 49	1 25	10 45	12 26	20 42	20 34	13 56	15 16	1 10
M 8	15 37	5 50	4 39	5 41	0 48	20 29	2 43	12 48	0 21	8 35	0 56	21 34	1 4	23 14	0 2	21 49	1 25	10 45	12 26	20 40	20 34	13 59	15 16	1 10
T 9	15 20	0 29	4 8	5 8	1 0	20 30	2 41	13 0	0 22	8 38	0 56	21 33	1 4	23 14	0 2	21 49	1 25	10 45	12 26	20 39	20 33	14 1	15 16	1 10
W10	15 2	4n46	3 26	4 35	1 12	20 31	2 38	13 11	0 22	8 41	0 56	21 32	1 4	23 14	0 2	21 49	1 25	10 45	12 26	20 38	20 33	14 4	15 16	1 11
T 11	14 45	9 48	2 35	4 4	1 25	20 31	2 35	13 23	0 23	8 43	0 56	21 32	1 4	23 14	0 2	21 49	1 24	10 45	12 26	20 37	20 32	14 7	15 16	1 11
F 12	14 27	14 26	1 39	3 33	1 38	20 30	2 33	13 35	0 24	8 46	0 57	21 31	1 4	23 14	0 2	21 49	1 24	10 45	12 27	20 37	20 31	14 10	15 16	1 11
S 13	14 9	18 31	0 37	3 4	1 51	20 30	2 30	13 47	0 25	8 49	0 57	21 30	1 4	23 14	0 2	21 49	1 24	10 45	12 27	20 37	20 31	14 12	15 16	1 11
S 14	13 50	21 53	0n26	2 36	2 4	20 29	2 27	13 58	0 26	8 52	0 57	21 30	1 4	23 14	0 2	21 50	1 24	10 44	12 27	20 37	20 30	14 15	15 16	1 11
M15	13 31	24 20	1 28	2 10	2 17	20 27	2 24	14 10	0 27	8 55	0 57	21 29	1 4	23 14	0 2	21 50	1 24	10 44	12 27	20 37	20 30	14 18	15 15	1 11
T 16	13 13	25 41	2 28	1 45	2 30	20 25	2 21	14 22	0 28	8 58	0 57	21 29	1 4	23 14	0 2	21 50	1 24	10 44	12 27	20 36	20 29	14 21	15 15	1 11
W17	12 54	25 45	3 22	1 21	2 44	20 22	2 18	14 33	0 28	9 0	0 57	21 28	1 4	23 14	0 2	21 50	1 24	10 44	12 28	20 35	20 28	14 23	15 15	1 12
T 18	12 34	24 26	4 7	0 59	2 57	20 19	2 14	14 45	0 29	9 3	0 58	21 27	1 4	23 14	0 2	21 50	1 24	10 44	12 28	20 34	20 28	14 26	15 15	1 12
F 19	12 15	21 44	4 40	0 39	3 10	20 15	2 11	14 56	0 30	9 6	0 58	21 27	1 4	23 14	0 2	21 50	1 24	10 44	12 28	20 32	20 27	14 29	15 15	1 12
S 20	11 55	17 46	4 58	0 21	3 22	20 11	2 8	15 8	0 31	9 9	0 58	21 26	1 4	23 14	0 2	21 50	1 24	10 43	12 28	20 29	20 26	14 32	15 15	1 12
S 21	11 36	12 45	4 58	0 6	3 35	20 7	2 5	15 19	0 31	9 12	0 58	21 25	1 4	23 14	0 2	21 50	1 24	10 43	12 28	20 27	20 26	14 34	15 15	1 12
M22	11 16	6 59	4 41	0s 8	3 47	20 2	2 1	15 31	0 32	9 15	0 58	21 25	1 4	23 14	0 2	21 50	1 24	10 43	12 29	20 25	20 25	14 37	15 14	1 12
T 23	10 55	0 47	4 5	0 19	3 58	19 56	1 58	15 42	0 33	9 18	0 58	21 24	1 4	23 14	0 2	21 50	1 24	10 43	12 29	20 23	20 25	14 40	15 14	1 12
W24	10 35	5s28	3 14	0 28	4 9	19 50	1 54	15 53	0 34	9 21	0 58	21 23	1 4	23 14	0 2	21 50	1 24	10 43	12 29	20 22	20 24	14 43	15 14	1 13
T 25	10 15	11 27	2 11	0 34	4 19	19 44	1 51	16 4	0 34	9 24	0 59	21 23	1 4	23 15	0 2	21 50	1 24	10 42	12 29	20 21	20 23	14 45	15 14	1 13
F 26	9 54	16 47	0 59	0 37	4 29	19 37	1 47	16 16	0 35	9 27	0 59	21 22	1 4	23 15	0 2	21 50	1 24	10 42	12 29	20 21	20 23	14 48	15 14	1 13
S 27	9 33	21 8	0s15	0 37	4 37	19 29	1 44	16 27	0 36	9 30	0 59	21 21	1 4	23 15	0 2	21 50	1 24	10 42	12 30	20 21	20 22	14 51	15 13	1 13
S 28	9 12	24 13	1 28	0 35	4 44	19 21	1 40	16 38	0 37	9 33	0 59	21 21	1 4	23 15	0 2	21 50	1 24	10 42	12 30	20 21	20 21	14 53	15 13	1 13
M29	8 51	25 47	2 35	0 29	4 50	19 12	1 37	16 49	0 37	9 36	0 59	21 20	1 4	23 15	0 2	21 50	1 24	10 42	12 30	20 21	20 21	14 56	15 13	1 13
T 30	8 30	25 46	3 32	0 21	4 55	19 3	1 33	17 0	0 38	9 39	0 59	21 20	1 4	23 15	0 2	21 50	1 24	10 42	12 30	20 20	20 20	14 59	15 12	1 13
W31	8n 9	24s12	4s16	0s 9	4s58	18n54	1s30	17s11	0s39	9s42	0s59	21n19	1s 4	23n15	0n 2	21s50	1n24	10n41	12s30	20n19	20n20	15n 2	15n12	1s14

Julian Day Number = 3044180.5, Delta T = 02h23m18s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'08, Lahiri = 46°36'09

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

SEPTEMBER 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 13	9♍54'27	13♒ 5	18°R 2	29♋14	16♏51	7°R 6	15♋17	28♊ 0	29°R38	26♊45	1°R28	1♊40	15♉47	15°R37	T 1
F 2	22 47 9	10°51'58	26°14	17♍18	0♌23	17°27	6♓58	15°22	28° 1	29♐37	26°45	1♊17	1°37	15°54	15♉36	F 2
S 3	22 51 6	11°49'29	9♓11	16°31	1°31	18° 3	6°50	15°28	28° 3	29°37	26°46	1° 5	1°34	16° 1	15°35	S 3
S 4	22 55 2	12°47'01	21°52	15°44	2°39	18°39	6°43	15°33	28° 4	29°37	26°46	0°52	1°30	16° 7	15°34	S 4
M 5	22 58 59	13°44'34	4♈20	14°55	3°48	19°16	6°35	15°38	28° 6	29°37	26°46	0°41	1°27	16°14	15°33	M 5
T 6	23 2 55	14°42'08	16°34	14° 7	4°57	19°52	6°27	15°44	28° 7	29°36	26°47	0°32	1°24	16°21	15°32	T 6
W 7	23 6 52	15°39'43	28°37	13°19	6° 5	20°28	6°19	15°49	28° 8	29°36	26°47	0°25	1°21	16°27	15°31	W 7
T 8	23 10 49	16°37'20	10♉30	12°34	7°14	21° 5	6°12	15°54	28°10	29°36	26°48	0°21	1°18	16°34	15°30	T 8
F 9	23 14 45	17°34'58	22°18	11°52	8°23	21°42	6° 4	15°59	28°11	29°36	26°48	0°20	1°15	16°41	15°29	F 9
S 10	23 18 42	18°32'38	4♊ 6	11°13	9°32	22°19	5°57	16° 4	28°12	29°D36	26°48	0°D19	1°11	16°47	15°28	S 10
S 11	23 22 38	19°30'18	15°59	10°39	10°42	22°56	5°49	16° 9	28°13	29°36	26°49	0°R20	1° 8	16°54	15°27	S 11
M12	23 26 35	20°28'01	28° 2	10°11	11°51	23°33	5°42	16°13	28°14	29°36	26°49	0°19	1° 5	17° 0	15°25	M12
T 13	23 30 31	21°25'45	10♋20	9°49	13° 1	24°10	5°35	16°18	28°15	29°36	26°49	0°18	1° 2	17° 7	15°24	T 13
W14	23 34 28	22°23'30	22°58	9°33	14°10	24°47	5°28	16°23	28°16	29°36	26°49	0°14	0°59	17°14	15°23	W14
T 15	23 38 24	23°21'17	6♌ 1	9°24	15°20	25°24	5°21	16°27	28°17	29°37	26°50	0° 8	0°55	17°20	15°21	T 15
F 16	23 42 21	24°19'05	19°29	9°D23	16°30	26° 2	5°14	16°32	28°18	29°37	26°50	29♉59	0°52	17°27	15°20	F 16
S 17	23 46 18	25°16'54	3♍24	9°30	17°40	26°40	5° 7	16°36	28°19	29°37	26°50	29°50	0°49	17°34	15°18	S 17
S 18	23 50 14	26°14'45	17°41	9°44	18°50	27°17	5° 0	16°40	28°20	29°37	26°50	29°40	0°46	17°40	15°17	S 18
M19	23 54 11	27°12'38	2♎16	10° 6	20° 0	27°55	4°53	16°45	28°20	29°38	26°50	29°31	0°43	17°47	15°15	M19
T 20	23 58 7	28°10'31	17° 2	10°36	21°10	28°33	4°46	16°49	28°21	29°38	26°51	29°23	0°40	17°54	15°13	T 20
W21	0 2 4	29° 8'26	1♏49	11°14	22°21	29°11	4°40	16°53	28°22	29°38	26°51	29°18	0°36	18° 0	15°12	W21
T 22	0 6 0	0♎ 6'23	16°32	11°59	23°31	29°50	4°34	16°57	28°22	29°39	26°51	29°15	0°33	18° 7	15°10	T 22
F 23	0 9 57	1° 4'20	1♐ 4	12°52	24°42	0♐28	4°27	17° 0	28°23	29°39	26°51	29°D15	0°30	18°14	15° 8	F 23
S 24	0 13 53	2° 2'19	15°22	13°51	25°52	1° 6	4°21	17° 4	28°23	29°39	26°51	29°15	0°27	18°20	15° 6	S 24
S 25	0 17 50	3° 0'19	29°23	14°58	27° 3	1°45	4°15	17° 8	28°24	29°40	26°51	29°R16	0°24	18°27	15° 4	S 25
M26	0 21 46	3°58'20	13♑ 9	16°11	28°14	2°23	4° 9	17°11	28°24	29°40	26°R51	29°16	0°21	18°34	15° 3	M26
T 27	0 25 43	4°56'22	26°39	17°30	29°25	3° 2	4° 4	17°15	28°24	29°41	26°51	29°13	0°17	18°40	15° 1	T 27
W28	0 29 40	5°54'26	9♒54	18°54	0♍36	3°41	3°58	17°18	28°25	29°41	26°51	29° 9	0°14	18°47	14°59	W28
T 29	0 33 36	6°52'31	22°55	20°24	1°47	4°20	3°53	17°21	28°25	29°42	26°51	29° 3	0°11	18°54	14°57	T 29
F 30	0 37 33	7♎50'37	5♓44	21♍58	2♍58	4♐59	3♓47	17♋25	28♊25	29♐43	26♊51	28♉54	0♊ 8	19♉ 0	14♉54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	21s18	4s46	0n 5	5s 0	18n44	1s26	17s21	0s39	9s45	0s59	21n18	1s 4	23n15	0n 2	21s50	1n24	10n41	12s31	20n17	20n19	15n 4	15n12	1s14
F 2	7 26	17 21	4 59	0 22	4 59	18 33	1 22	17 32	0 40	9 48	0 59	21 18	1 4	23 15	0 2	21 50	1 23	10 41	12 31	20 14	20 18	15 7	15 11	1 14
S 3	7 4	12 40	4 58	0 42	4 57	18 22	1 19	17 43	0 41	9 51	0 59	21 17	1 4	23 15	0 2	21 50	1 23	10 41	12 31	20 12	20 18	15 10	15 11	1 14
S 4	6 42	7 30	4 41	1 4	4 54	18 11	1 15	17 53	0 41	9 54	1 0	21 16	1 4	23 15	0 2	21 51	1 23	10 40	12 31	20 9	20 17	15 12	15 11	1 14
M 5	6 20	2 8	4 11	1 27	4 48	17 59	1 11	18 4	0 42	9 57	1 0	21 16	1 4	23 15	0 2	21 51	1 23	10 40	12 31	20 7	20 16	15 15	15 10	1 14
T 6	5 58	3n13	3 30	1 53	4 40	17 46	1 8	18 14	0 43	10 0	1 0	21 15	1 4	23 15	0 2	21 51	1 23	10 40	12 32	20 5	20 16	15 18	15 10	1 14
W 7	5 36	8 23	2 40	2 19	4 31	17 33	1 4	18 25	0 43	10 2	1 0	21 15	1 4	23 15	0 2	21 51	1 23	10 40	12 32	20 4	20 15	15 20	15 9	1 15
T 8	5 14	13 12	1 43	2 46	4 20	17 20	1 0	18 35	0 44	10 5	1 0	21 14	1 4	23 15	0 2	21 51	1 23	10 40	12 32	20 3	20 14	15 23	15 9	1 15
F 9	4 52	17 30	0 43	3 14	4 7	17 6	0 56	18 45	0 45	10 8	1 0	21 13	1 4	23 15	0 2	21 51	1 23	10 39	12 32	20 3	20 14	15 26	15 8	1 15
S 10	4 30	21 7	0n20	3 41	3 53	16 52	0 53	18 55	0 45	10 11	1 0	21 13	1 4	23 15	0 2	21 51	1 23	10 39	12 33	20 3	20 13	15 29	15 8	1 15
S 11	4 7	23 52	1 22	4 8	3 38	16 37	0 49	19 5	0 46	10 14	1 0	21 12	1 4	23 15	0 2	21 51	1 23	10 39	12 33	20 3	20 13	15 31	15 7	1 15
M12	3 45	25 35	2 22	4 34	3 22	16 22	0 45	19 15	0 47	10 16	1 0	21 12	1 4	23 15	0 2	21 51	1 23	10 39	12 33	20 3	20 12	15 34	15 7	1 15
T 13	3 22	26 6	3 16	4 58	3 5	16 6	0 42	19 25	0 47	10 19	1 0	21 11	1 4	23 15	0 2	21 51	1 23	10 39	12 33	20 2	20 11	15 37	15 6	1 15
W14	3 0	25 17	4 2	5 20	2 47	15 50	0 38	19 34	0 48	10 22	1 0	21 10	1 4	23 15	0 2	21 51	1 23	10 38	12 34	20 1	20 11	15 39	15 6	1 16
T 15	2 37	23 5	4 37	5 40	2 29	15 33	0 34	19 44	0 48	10 24	1 0	21 10	1 4	23 15	0 2	21 51	1 23	10 38	12 34	20 0	20 10	15 42	15 5	1 16
F 16	2 14	19 34	4 59	5 58	2 10	15 16	0 31	19 53	0 49	10 27	1 0	21 9	1 4	23 15	0 2	21 51	1 23	10 38	12 34	19 58	20 9	15 45	15 5	1 16
S 17	1 52	14 53	5 3	6 13	1 52	14 58	0 27	20 3	0 49	10 29	1 0	21 9	1 4	23 15	0 2	21 51	1 23	10 38	12 34	19 56	20 9	15 47	15 4	1 16
S 18	1 29	9 16	4 49	6 25	1 33	14 41	0 24	20 12	0 50	10 32	1 0	21 8	1 4	23 15	0 2	21 51	1 23	10 37	12 34	19 54	20 8	15 50	15 4	1 16
M19	1 6	3 1	4 16	6 33	1 15	14 22	0 20	20 21	0 51	10 34	1 0	21 8	1 4	23 15	0 2	21 51	1 23	10 37	12 35	19 52	20 7	15 53	15 3	1 16
T 20	0 43	3s28	3 26	6 39	0 57	14 3	0 16	20 30	0 51	10 37	1 0	21 7	1 4	23 15	0 2	21 51	1 23	10 37	12 35	19 51	20 7	15 55	15 2	1 16
W21	0 20	9 48	2 21	6 40	0 40	13 44	0 13	20 39	0 52	10 39	1 0	21 7	1 4	23 15	0 2	21 51	1 22	10 37	12 35	19 50	20 6	15 58	15 2	1 17
T 22	0s 3	15 33	1 8	6 39	0 24	13 25	0 9	20 47	0 52	10 42	1 0	21 6	1 4	23 15	0 2	21 51	1 22	10 37	12 35	19 49	20 5	16 1	15 1	1 17
F 23	0 25	20 21	0s10	6 33	0 8	13 5	0 6	20 56	0 53	10 44	1 0	21 6	1 5	23 15	0 2	21 51	1 22	10 36	12 36	19 49	20 5	16 3	15 1	1 17
S 24	0 48	23 51	1 25	6 24	0n 7	12 45	0 3	21 4	0 53	10 46	1 0	21 5	1 5	23 15	0 2	21 52	1 22	10 36	12 36	19 49	20 4	16 6	15 0	1 17
S 25	1 11	25 48	2 34	6 12	0 21	12 24	0n 1	21 13	0 54	10 48	1 0	21 5	1 5	23 15	0 2	21 52	1 22	10 36	12 36	19 49	20 3	16 9	14 59	1 17
M26	1 34	26 7	3 33	5 56	0 34	12 3	0 4	21 21	0 54	10 50	1 0	21 4	1 5	23 15	0 2	21 52	1 22	10 36	12 36	19 49	20 3	16 11	14 59	1 17
T 27	1 57	24 53	4 19	5 37	0 46	11 42	0 7	21 29	0 55	10 52	1 0	21 4	1 5	23 15	0 2	21 52	1 22	10 35	12 37	19 49	20 2	16 14	14 58	1 17
W28	2 20	22 16	4 50	5 14	0 57	11 20	0 11	21 37	0 55	10 54	1 0	21 3	1 5	23 15	0 2	21 52	1 22	10 35	12 37	19 48	20 1	16 16	14 57	1 18
T 29	2 42	18 33	5 5	4 48	1 7	10 58	0 14	21 44	0 56	10 56	1 0	21 3	1 5	23 15	0 2	21 52	1 22	10 35	12 37	19 46	20 1	16 19	14 56	1 18
F 30	3s 5	14s 3	5s 4	4n20	1n16	10n36	0n17	21s52	0s56	10s58	1s 0	21n 2	1s 5	23n15	0n 2	21s52	1n22	10n35	12s37	19n45	20n 0	16n22	14n56	1s18

Julian Day Number = 3044211.5, Delta T = 02h23m19s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'13, Lahiri = 46°36'13

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

OCTOBER 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 29	8♎48'44	18♓20	23♍36	4♍ 9	5♐38	3°R42	17♋28	28♊25	29♐43	26°R51	28°R45	0♊ 5	19♉ 7	14°R52	S 1
S 2	0 45 26	9°46'54	0♈45	25°18	5°21	6°17	3♓37	17°31	28°25	29°44	26♊50	28♉36	0° 1	19°13	14♉50	S 2
M 3	0 49 22	10°45'04	12°59	27° 2	6°32	6°57	3°33	17°34	28°R25	29°45	26°50	28°28	29♉58	19°20	14°48	M 3
T 4	0 53 19	11°43'16	25° 4	28°49	7°44	7°36	3°28	17°36	28°25	29°45	26°50	28°22	29°55	19°27	14°46	T 4
W 5	0 57 15	12°41'30	6♉59	0♎38	8°55	8°16	3°23	17°39	28°25	29°46	26°50	28°17	29°52	19°33	14°44	W 5
T 6	1 1 12	13°39'46	18°49	2°29	10° 7	8°55	3°19	17°42	28°25	29°47	26°50	28°15	29°49	19°40	14°41	T 6
F 7	1 5 9	14°38'04	0♊36	4°20	11°19	9°35	3°15	17°44	28°25	29°48	26°50	28°D15	29°46	19°47	14°39	F 7
S 8	1 9 5	15°36'24	12°23	6°13	12°31	10°15	3°11	17°47	28°25	29°49	26°49	28°15	29°42	19°53	14°37	S 8
S 9	1 13 2	16°34'45	24°15	8° 6	13°42	10°55	3° 7	17°49	28°24	29°50	26°49	28°17	29°39	20° 0	14°34	S 9
M10	1 16 58	17°33'09	6♋17	10° 0	14°54	11°35	3° 4	17°51	28°24	29°51	26°49	28°18	29°36	20° 7	14°32	M10
T 11	1 20 55	18°31'35	18°34	11°53	16° 7	12°15	3° 0	17°53	28°24	29°52	26°48	28°R19	29°33	20°13	14°29	T 11
W12	1 24 51	19°30'02	1♌10	13°46	17°19	12°55	2°57	17°55	28°23	29°53	26°48	28°18	29°30	20°20	14°27	W12
T 13	1 28 48	20°28'32	14°10	15°39	18°31	13°35	2°54	17°57	28°23	29°54	26°48	28°16	29°27	20°27	14°24	T 13
F 14	1 32 44	21°27'04	27°36	17°32	19°43	14°16	2°51	17°59	28°22	29°55	26°47	28°12	29°23	20°33	14°22	F 14
S 15	1 36 41	22°25'38	11♍32	19°24	20°56	14°56	2°48	18° 1	28°22	29°56	26°47	28° 7	29°20	20°40	14°19	S 15
S 16	1 40 38	23°24'13	25°53	21°15	22° 8	15°37	2°46	18° 2	28°21	29°57	26°47	28° 2	29°17	20°46	14°17	S 16
M17	1 44 34	24°22'51	10♎38	23° 5	23°21	16°18	2°43	18° 4	28°20	29°58	26°46	27°57	29°14	20°53	14°14	M17
T 18	1 48 31	25°21'31	25°37	24°55	24°33	16°58	2°41	18° 5	28°20	29°59	26°46	27°53	29°11	21° 0	14°11	T 18
W19	1 52 27	26°20'12	10♏43	26°44	25°46	17°39	2°39	18° 6	28°19	0♑ 0	26°45	27°50	29° 7	21° 6	14° 9	W19
T 20	1 56 24	27°18'56	25°47	28°31	26°59	18°20	2°38	18° 7	28°18	0° 2	26°45	27°D49	29° 4	21°13	14° 6	T 20
F 21	2 0 20	28°17'41	10♐39	0♏18	28°12	19° 1	2°36	18° 9	28°17	0° 3	26°44	27°50	29° 1	21°20	14° 3	F 21
S 22	2 4 17	29°16'28	25°14	2° 4	29°25	19°42	2°35	18° 9	28°16	0° 4	26°44	27°51	28°58	21°26	14° 1	S 22
S 23	2 8 13	0♏15'16	9♑28	3°49	0♎37	20°24	2°34	18°10	28°15	0° 6	26°43	27°53	28°55	21°33	13°58	S 23
M24	2 12 10	1°14'07	23°19	5°34	1°50	21° 5	2°33	18°11	28°14	0° 7	26°43	27°54	28°52	21°40	13°55	M24
T 25	2 16 7	2°12'58	6♒48	7°17	3° 4	21°46	2°32	18°12	28°13	0° 8	26°42	27°R54	28°48	21°46	13°53	T 25
W26	2 20 3	3°11'51	19°56	8°59	4°17	22°28	2°31	18°12	28°12	0°10	26°41	27°53	28°45	21°53	13°50	W26
T 27	2 24 0	4°10'46	2♓47	10°41	5°30	23°10	2°31	18°12	28°11	0°11	26°41	27°51	28°42	22° 0	13°47	T 27
F 28	2 27 56	5° 9'43	15°21	12°21	6°43	23°51	2°D31	18°13	28°10	0°13	26°40	27°48	28°39	22° 6	13°44	F 28
S 29	2 31 53	6° 8'41	27°42	14° 1	7°56	24°33	2°31	18°13	28° 9	0°14	26°40	27°44	28°36	22°13	13°41	S 29
S 30	2 35 49	7° 7'41	9♈53	15°40	9°10	25°15	2°31	18°R13	28° 7	0°16	26°39	27°41	28°33	22°20	13°39	S 30
M31	2 39 46	8♏ 6'43	21♈55	17♏18	10♎23	25♐57	2♓32	18♋13	28♊ 6	0♑17	26♊38	27♉38	28♉29	22♉26	13♉36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s28	9s 1	4s49	3n48	1n24	10n13	0n20	21s59	0s57	11s 0	1s 0	21n 2	1s 5	23n15	0n 2	21s52	1n22	10n34	12s37	19n43	19n59	16n24	14n55	1s18	S 1
S 2	3 51	3 41	4 20	3 14	1 30	9 50	0 23	22 7	0 57	11 2	1 0	21 2	1 5	23 15	0 2	21 52	1 22	10 34	12 38	19 41	19 59	16 27	14 54	1 18	S 2
M 3	4 13	1n42	3 40	2 38	1 36	9 27	0 26	22 14	0 58	11 3	1 0	21 1	1 5	23 16	0 2	21 52	1 22	10 34	12 38	19 39	19 58	16 30	14 53	1 18	M 3
T 4	4 36	6 59	2 50	2 0	1 40	9 3	0 29	22 21	0 58	11 5	1 0	21 1	1 5	23 16	0 2	21 52	1 22	10 34	12 38	19 37	19 57	16 32	14 53	1 18	T 4
W 5	4 58	11 57	1 53	1 20	1 44	8 39	0 32	22 27	0 59	11 7	1 0	21 0	1 5	23 16	0 2	21 52	1 22	10 34	12 38	19 36	19 57	16 35	14 52	1 18	W 5
T 6	5 21	16 27	0 51	0 39	1 46	8 15	0 35	22 34	0 59	11 8	1 0	21 0	1 5	23 16	0 2	21 52	1 22	10 33	12 39	19 36	19 56	16 37	14 51	1 19	T 6
F 7	5 43	20 19	0n13	0s 3	1 48	7 51	0 38	22 41	0 59	11 10	1 0	21 0	1 5	23 16	0 2	21 52	1 22	10 33	12 39	19 36	19 55	16 40	14 50	1 19	F 7
S 8	6 6	23 21	1 16	0 47	1 49	7 26	0 41	22 47	1 0	11 11	1 0	20 59	1 5	23 16	0 2	21 52	1 22	10 33	12 39	19 36	19 55	16 43	14 50	1 19	S 8
S 9	6 28	25 23	2 17	1 31	1 49	7 2	0 44	22 53	1 0	11 12	1 0	20 59	1 5	23 16	0 2	21 52	1 22	10 33	12 39	19 36	19 54	16 45	14 49	1 19	S 9
M10	6 50	26 17	3 12	2 16	1 48	6 37	0 46	22 59	1 1	11 13	1 0	20 59	1 5	23 16	0 2	21 52	1 22	10 32	12 39	19 37	19 53	16 48	14 48	1 19	M10
T 11	7 12	25 55	4 0	3 1	1 46	6 11	0 49	23 5	1 1	11 15	1 0	20 58	1 5	23 16	0 2	21 52	1 21	10 32	12 40	19 37	19 53	16 50	14 47	1 19	T 11
W12	7 34	24 14	4 38	3 47	1 44	5 46	0 52	23 10	1 2	11 16	1 0	20 58	1 5	23 16	0 2	21 52	1 21	10 32	12 40	19 37	19 52	16 53	14 46	1 19	W12
T 13	7 56	21 16	5 2	4 33	1 42	5 20	0 54	23 16	1 2	11 17	1 0	20 58	1 5	23 16	0 2	21 53	1 21	10 32	12 40	19 36	19 51	16 56	14 45	1 19	T 13
F 14	8 18	17 5	5 12	5 18	1 39	4 54	0 57	23 21	1 2	11 18	0 59	20 58	1 5	23 16	0 2	21 53	1 21	10 32	12 40	19 35	19 51	16 58	14 45	1 19	F 14
S 15	8 39	11 51	5 3	6 4	1 35	4 28	0 59	23 26	1 3	11 19	0 59	20 57	1 5	23 16	0 2	21 53	1 21	10 31	12 40	19 34	19 50	17 1	14 44	1 20	S 15
S 16	9 1	5 51	4 36	6 49	1 31	4 2	1 1	23 31	1 3	11 19	0 59	20 57	1 5	23 16	0 2	21 53	1 21	10 31	12 41	19 33	19 49	17 3	14 43	1 20	S 16
M17	9 22	0s38	3 50	7 34	1 26	3 36	1 4	23 35	1 3	11 20	0 59	20 57	1 5	23 16	0 2	21 53	1 21	10 31	12 41	19 32	19 49	17 6	14 42	1 20	M17
T 18	9 44	7 13	2 47	8 18	1 21	3 9	1 6	23 40	1 4	11 21	0 59	20 57	1 5	23 16	0 2	21 53	1 21	10 31	12 41	19 31	19 48	17 8	14 41	1 20	T 18
W19	10 5	13 27	1 32	9 2	1 16	2 42	1 8	23 44	1 4	11 22	0 59	20 56	1 5	23 16	0 2	21 53	1 21	10 30	12 41	19 30	19 47	17 11	14 40	1 20	W19
T 20	10 26	18 51	0 11	9 45	1 11	2 16	1 10	23 48	1 5	11 22	0 59	20 56	1 5	23 16	0 2	21 53	1 21	10 30	12 42	19 30	19 47	17 14	14 39	1 20	T 20
F 21	10 47	23 0	1s10	10 28	1 5	1 49	1 12	23 52	1 5	11 23	0 59	20 56	1 5	23 16	0 2	21 53	1 21	10 30	12 42	19 30	19 46	17 16	14 38	1 20	F 21
S 22	11 7	25 34	2 25	11 10	0 59	1 22	1 14	23 55	1 5	11 23	0 59	20 56	1 5	23 16	0 2	21 53	1 21	10 30	12 42	19 31	19 45	17 19	14 38	1 20	S 22
S 23	11 28	26 22	3 29	11 51	0 53	0 55	1 16	23 59	1 6	11 23	0 59	20 56	1 5	23 16	0 2	21 53	1 21	10 30	12 42	19 31	19 45	17 21	14 37	1 20	S 23
M24	11 48	25 30	4 19	12 32	0 46	0 27	1 17	24 2	1 6	11 24	0 59	20 56	1 6	23 16	0 2	21 53	1 21	10 29	12 42	19 31	19 44	17 24	14 36	1 21	M24
T 25	12 8	23 9	4 54	13 12	0 40	0 0	1 19	24 5	1 6	11 24	0 59	20 55	1 6	23 16	0 2	21 53	1 21	10 29	12 42	19 31	19 43	17 26	14 35	1 21	T 25
W26	12 28	19 38	5 12	13 51	0 33	0s27	1 21	24 8	1 7	11 24	0 59	20 55	1 6	23 16	0 2	21 53	1 21	10 29	12 43	19 31	19 43	17 29	14 34	1 21	W26
T 27	12 48	15 16	5 13	14 29	0 26	0 54	1 22	24 10	1 7	11 24	0 58	20 55	1 6	23 16	0 2	21 53	1 21	10 29	12 43	19 30	19 42	17 32	14 33	1 21	T 27
F 28	13 8	10 20	5 0	15 6	0 19	1 22	1 24	24 13	1 7	11 24	0 58	20 55	1 6	23 16	0 2	21 53	1 21	10 29	12 43	19 30	19 41	17 34	14 32	1 21	F 28
S 29	13 27	5 5	4 33	15 43	0 12	1 49	1 25	24 15	1 7	11 24	0 58	20 55	1 6	23 16	0 2	21 53	1 21	10 28	12 43	19 29	19 40	17 37	14 31	1 21	S 29
S 30	13 46	0n18	3 54	16 18	0 5	2 17	1 26	24 17	1 8	11 24	0 58	20 55	1 6	23 16	0 2	21 53	1 21	10 28	12 43	19 28	19 40	17 39	14 30	1 21	S 30
M31	14s 5	5n36	3s 4	16s53	0s 2	2s44	1n28	24s18	1s 8	11s23	0s58	20n55	1s 6	23n16	0n 2	21s53	1n21	10n28	12s44	19n28	19n39	17n42	14n29	1s21	M31

Julian Day Number = 3044241.5, Delta T = 02h23m20s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'17, Lahiri = 46°36'17

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

NOVEMBER 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 42	9♏ 5'46	3♉50	18♏56	11♎37	26♐39	2♓32	18°R13	28°R 5	0♑19	26°R38	27°R35	28♉26	22♉33	13°R33	T 1
W 2	2 47 39	10° 4'52	15°40	20°32	12°50	27°21	2°33	18♋12	28♊ 3	0°20	26♊37	27♉34	28°23	22°39	13♉30	W 2
T 3	2 51 35	11° 4'00	27°28	22° 8	14° 4	28° 3	2°34	18°12	28° 2	0°22	26°36	27°D33	28°20	22°46	13°27	T 3
F 4	2 55 32	12° 3'09	9♊15	23°43	15°17	28°45	2°35	18°12	28° 0	0°23	26°35	27°34	28°17	22°53	13°24	F 4
S 5	2 59 29	13° 2'21	21° 5	25°17	16°31	29°28	2°37	18°11	27°59	0°25	26°35	27°35	28°13	22°59	13°22	S 5
S 6	3 3 25	14° 1'35	3♋ 0	26°51	17°45	0♑10	2°38	18°10	27°57	0°27	26°34	27°36	28°10	23° 6	13°19	S 6
M 7	3 7 22	15° 0'51	15° 4	28°24	18°58	0°53	2°40	18° 9	27°56	0°28	26°33	27°37	28° 7	23°13	13°16	M 7
T 8	3 11 18	16° 0'09	27°21	29°56	20°12	1°35	2°42	18° 8	27°54	0°30	26°32	27°38	28° 4	23°19	13°13	T 8
W 9	3 15 15	16°59'30	9♌55	1♐27	21°26	2°18	2°45	18° 7	27°52	0°32	26°31	27°39	28° 1	23°26	13°10	W 9
T 10	3 19 11	17°58'52	22°50	2°58	22°40	3° 1	2°47	18° 6	27°51	0°34	26°31	27°R39	27°58	23°33	13° 7	T 10
F 11	3 23 8	18°58'17	6♍10	4°28	23°54	3°43	2°50	18° 5	27°49	0°35	26°30	27°39	27°54	23°39	13° 5	F 11
S 12	3 27 4	19°57'44	19°56	5°58	25° 8	4°26	2°52	18° 4	27°47	0°37	26°29	27°38	27°51	23°46	13° 2	S 12
S 13	3 31 1	20°57'13	4♎ 8	7°27	26°22	5° 9	2°55	18° 2	27°45	0°39	26°28	27°37	27°48	23°53	12°59	S 13
M14	3 34 58	21°56'45	18°46	8°55	27°36	5°52	2°58	18° 1	27°43	0°41	26°27	27°36	27°45	23°59	12°56	M14
T 15	3 38 54	22°56'18	3♏44	10°22	28°51	6°35	3° 2	17°59	27°41	0°43	26°26	27°36	27°42	24° 6	12°53	T 15
W16	3 42 51	23°55'54	18°53	11°49	0♏ 5	7°19	3° 5	17°57	27°40	0°45	26°25	27°36	27°38	24°12	12°51	W16
T 17	3 46 47	24°55'32	4♐ 7	13°15	1°19	8° 2	3° 9	17°55	27°38	0°47	26°24	27°D36	27°35	24°19	12°48	T 17
F 18	3 50 44	25°55'11	19°13	14°40	2°33	8°45	3°13	17°53	27°36	0°48	26°23	27°36	27°32	24°26	12°45	F 18
S 19	3 54 40	26°54'53	4♑ 4	16° 5	3°48	9°29	3°17	17°51	27°34	0°50	26°22	27°36	27°29	24°32	12°42	S 19
S 20	3 58 37	27°54'36	18°33	17°29	5° 2	10°12	3°21	17°49	27°31	0°52	26°21	27°R36	27°26	24°39	12°40	S 20
M21	4 2 34	28°54'21	2♒37	18°51	6°16	10°56	3°26	17°47	27°29	0°54	26°20	27°36	27°23	24°46	12°37	M21
T 22	4 6 30	29°54'07	16°14	20°13	7°31	11°40	3°30	17°44	27°27	0°56	26°20	27°36	27°19	24°52	12°34	T 22
W23	4 10 27	0♐53'55	29°25	21°34	8°45	12°24	3°35	17°42	27°25	0°58	26°19	27°D36	27°16	24°59	12°32	W23
T 24	4 14 23	1°53'44	12♓13	22°54	10° 0	13° 7	3°40	17°39	27°23	1° 0	26°18	27°36	27°13	25° 6	12°29	T 24
F 25	4 18 20	2°53'35	24°42	24°13	11°14	13°51	3°46	17°37	27°21	1° 2	26°16	27°36	27°10	25°12	12°26	F 25
S 26	4 22 16	3°53'27	6♈55	25°31	12°29	14°35	3°51	17°34	27°19	1° 4	26°15	27°36	27° 7	25°19	12°24	S 26
S 27	4 26 13	4°53'21	18°56	26°47	13°43	15°19	3°56	17°31	27°16	1° 6	26°14	27°37	27° 4	25°26	12°21	S 27
M28	4 30 9	5°53'17	0♉50	28° 2	14°58	16° 3	4° 2	17°28	27°14	1° 8	26°13	27°38	27° 0	25°32	12°19	M28
T 29	4 34 6	6°53'14	12°39	29°15	16°13	16°48	4° 8	17°25	27°12	1°11	26°12	27°39	26°57	25°39	12°16	T 29
W30	4 38 3	7♐53'13	24♉26	0♑26	17♏27	17♑32	4♓14	17♋22	27♊ 9	1♑13	26♊11	27°R39	26♉54	25♉45	12♉14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	10n41	2s 8	17s26	0s 9	3s11	1n29	24s20	1s 8	11s23	0s58	20n55	1s 6	23n16	0n 2	21s53	1n21	10n28	12s44	19n27	19n38	17n44	14n29	1s21
W 2	14 43	15 21	1 5	17 59	0 16	3 39	1 30	24 21	1 9	11 23	0 58	20 55	1 6	23 16	0 2	21 53	1 21	10 28	12 44	19 27	19 38	17 47	14 28	1 21
T 3	15 1	19 25	0 1	18 31	0 23	4 6	1 31	24 22	1 9	11 22	0 58	20 55	1 6	23 16	0 2	21 53	1 20	10 28	12 44	19 27	19 37	17 49	14 27	1 21
F 4	15 19	22 42	1n 4	19 1	0 30	4 33	1 32	24 23	1 9	11 22	0 58	20 55	1 6	23 16	0 3	21 53	1 20	10 27	12 44	19 27	19 36	17 52	14 26	1 22
S 5	15 37	25 3	2 7	19 31	0 37	5 1	1 33	24 23	1 9	11 21	0 58	20 55	1 6	23 16	0 3	21 53	1 20	10 27	12 44	19 27	19 36	17 54	14 25	1 22
S 6	15 55	26 16	3 4	20 0	0 44	5 28	1 34	24 23	1 10	11 20	0 57	20 55	1 6	23 16	0 3	21 53	1 20	10 27	12 45	19 27	19 35	17 57	14 24	1 22
M 7	16 12	26 16	3 54	20 27	0 51	5 55	1 34	24 24	1 10	11 20	0 57	20 55	1 6	23 15	0 3	21 54	1 20	10 27	12 45	19 28	19 34	17 59	14 23	1 22
T 8	16 29	25 0	4 34	20 54	0 57	6 22	1 35	24 23	1 10	11 19	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 27	12 45	19 28	19 33	18 2	14 22	1 22
W 9	16 46	22 28	5 3	21 19	1 4	6 49	1 35	24 23	1 10	11 18	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 45	19 28	19 33	18 4	14 21	1 22
T 10	17 2	18 46	5 16	21 44	1 11	7 15	1 36	24 22	1 10	11 17	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 45	19 28	19 32	18 7	14 20	1 22
F 11	17 19	14 2	5 14	22 7	1 17	7 42	1 36	24 21	1 11	11 16	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 45	19 28	19 31	18 9	14 19	1 22
S 12	17 35	8 28	4 54	22 30	1 24	8 9	1 37	24 20	1 11	11 15	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 45	19 28	19 31	18 12	14 18	1 22
S 13	17 50	2 17	4 16	22 51	1 30	8 35	1 37	24 19	1 11	11 14	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 45	19 27	19 30	18 14	14 18	1 22
M14	18 6	4s12	3 20	23 11	1 36	9 1	1 37	24 17	1 11	11 12	0 57	20 56	1 6	23 15	0 3	21 54	1 20	10 26	12 46	19 27	19 29	18 17	14 17	1 22
T 15	18 21	10 38	2 9	23 30	1 42	9 27	1 37	24 16	1 11	11 11	0 57	20 57	1 6	23 15	0 3	21 54	1 20	10 26	12 46	19 27	19 28	18 19	14 16	1 22
W16	18 36	16 31	0 48	23 48	1 48	9 53	1 37	24 13	1 12	11 10	0 56	20 57	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 28	18 22	14 15	1 22
T 17	18 50	21 23	0s36	24 4	1 54	10 19	1 37	24 11	1 12	11 8	0 56	20 57	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 27	18 24	14 14	1 23
F 18	19 4	24 45	1 57	24 20	1 59	10 44	1 37	24 9	1 12	11 7	0 56	20 57	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 26	18 27	14 13	1 23
S 19	19 18	26 19	3 9	24 35	2 4	11 9	1 37	24 6	1 12	11 5	0 56	20 58	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 26	18 29	14 12	1 23
S 20	19 31	26 2	4 7	24 48	2 9	11 34	1 37	24 3	1 12	11 4	0 56	20 58	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 25	18 31	14 11	1 23
M21	19 44	24 5	4 48	25 0	2 14	11 59	1 36	23 59	1 12	11 2	0 56	20 58	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 24	18 34	14 10	1 23
T 22	19 57	20 47	5 12	25 11	2 19	12 23	1 36	23 56	1 13	11 0	0 56	20 58	1 6	23 15	0 3	21 54	1 20	10 25	12 46	19 27	19 24	18 36	14 10	1 23
W23	20 10	16 32	5 18	25 21	2 23	12 47	1 35	23 52	1 13	10 58	0 56	20 59	1 6	23 15	0 3	21 54	1 20	10 25	12 47	19 27	19 23	18 39	14 9	1 23
T 24	20 22	11 40	5 8	25 29	2 27	13 11	1 35	23 48	1 13	10 56	0 56	20 59	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 27	19 22	18 41	14 8	1 23
F 25	20 33	6 26	4 43	25 37	2 30	13 35	1 34	23 44	1 13	10 54	0 56	20 59	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 27	19 21	18 44	14 7	1 23
S 26	20 45	1 3	4 6	25 43	2 34	13 58	1 34	23 39	1 13	10 52	0 55	21 0	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 27	19 21	18 46	14 6	1 23
S 27	20 56	4n17	3 19	25 48	2 37	14 21	1 33	23 34	1 13	10 50	0 55	21 0	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 28	19 20	18 49	14 5	1 23
M28	21 6	9 25	2 24	25 52	2 39	14 43	1 32	23 29	1 13	10 48	0 55	21 1	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 28	19 19	18 51	14 5	1 23
T 29	21 16	14 11	1 22	25 55	2 41	15 5	1 31	23 24	1 13	10 46	0 55	21 1	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 28	19 18	18 53	14 4	1 23
W30	21s26	18n26	0s18	25s56	2s42	15s27	1n30	23s18	1s13	10s44	0s55	21n 1	1s 6	23n15	0n 3	21s54	1n20	10n24	12s47	19n28	19n18	18n56	14n 3	1s23

Julian Day Number = 3044272.5, Delta T = 02h23m21s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'21, Lahiri = 46°36'22

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ASTRODIENST EPHEMERIS for the year 3622
geocentric

DECEMBER 3622 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 59	8♐53'14	6♊15	1♑36	18♏42	18♑16	4♓20	17°R19	27°R 7	1♑15	26°R10	27°R39	26♉51	25♉52	12°R11	T 1
F 2	4 45 56	9°53'17	18° 6	2°43	19°57	19° 1	4°27	17♋15	27♊ 5	1°17	26♊ 9	27♉38	26°48	25°59	12♉ 9	F 2
S 3	4 49 52	10°53'21	0♋ 3	3°48	21°11	19°45	4°33	17°12	27° 2	1°19	26° 8	27°37	26°44	26° 5	12° 6	S 3
S 4	4 53 49	11°53'28	12° 7	4°50	22°26	20°29	4°40	17° 8	27° 0	1°21	26° 7	27°35	26°41	26°12	12° 4	S 4
M 5	4 57 45	12°53'36	24°20	5°49	23°41	21°14	4°47	17° 5	26°58	1°23	26° 6	27°33	26°38	26°19	12° 2	M 5
T 6	5 1 42	13°53'46	6♌45	6°44	24°56	21°59	4°54	17° 1	26°55	1°25	26° 5	27°30	26°35	26°25	11°59	T 6
W 7	5 5 38	14°53'58	19°23	7°35	26°11	22°43	5° 1	16°57	26°53	1°28	26° 4	27°28	26°32	26°32	11°57	W 7
T 8	5 9 35	15°54'11	2♍18	8°22	27°26	23°28	5° 8	16°54	26°50	1°30	26° 3	27°27	26°29	26°39	11°55	T 8
F 9	5 13 32	16°54'27	15°32	9° 4	28°41	24°13	5°16	16°50	26°48	1°32	26° 1	27°D26	26°25	26°45	11°53	F 9
S 10	5 17 28	17°54'44	29° 8	9°41	29°55	24°58	5°23	16°46	26°45	1°34	26° 0	27°26	26°22	26°52	11°50	S 10
S 11	5 21 25	18°55'04	13♎ 6	10°11	1♐10	25°43	5°31	16°42	26°43	1°36	25°59	27°27	26°19	26°59	11°48	S 11
M12	5 25 21	19°55'25	27°26	10°35	2°25	26°28	5°39	16°38	26°40	1°39	25°58	27°29	26°16	27° 5	11°46	M12
T 13	5 29 18	20°55'48	12♏ 7	10°51	3°40	27°13	5°47	16°34	26°38	1°41	25°57	27°30	26°13	27°12	11°44	T 13
W14	5 33 14	21°56'13	27° 3	10°R58	4°55	27°58	5°55	16°29	26°35	1°43	25°56	27°R31	26°10	27°19	11°42	W14
T 15	5 37 11	22°56'40	12♐ 8	10°56	6°11	28°43	6° 3	16°25	26°33	1°45	25°55	27°30	26° 6	27°25	11°40	T 15
F 16	5 41 7	23°57'08	27°12	10°45	7°26	29°29	6°12	16°21	26°30	1°48	25°54	27°28	26° 3	27°32	11°38	F 16
S 17	5 45 4	24°57'38	12♑ 8	10°23	8°41	0♒14	6°21	16°17	26°28	1°50	25°53	27°25	26° 0	27°38	11°36	S 17
S 18	5 49 1	25°58'09	26°46	9°51	9°56	1° 0	6°29	16°12	26°25	1°52	25°51	27°21	25°57	27°45	11°35	S 18
M19	5 52 57	26°58'42	11♒ 0	9° 8	11°11	1°45	6°38	16° 8	26°23	1°54	25°50	27°16	25°54	27°52	11°33	M19
T 20	5 56 54	27°59'15	24°46	8°14	12°26	2°31	6°47	16° 3	26°20	1°57	25°49	27°12	25°51	27°58	11°31	T 20
W21	6 0 50	28°59'50	8♓ 5	7°11	13°41	3°16	6°57	15°59	26°18	1°59	25°48	27° 9	25°47	28° 5	11°29	W21
T 22	6 4 47	0♑ 0'25	20°57	6° 0	14°56	4° 2	7° 6	15°54	26°15	2° 1	25°47	27° 7	25°44	28°12	11°28	T 22
F 23	6 8 43	1° 1'02	3♈27	4°43	16°12	4°47	7°15	15°49	26°13	2° 3	25°46	27°D 7	25°41	28°18	11°26	F 23
S 24	6 12 40	2° 1'40	15°38	3°21	17°27	5°33	7°25	15°45	26°10	2° 6	25°45	27° 8	25°38	28°25	11°24	S 24
S 25	6 16 37	3° 2'18	27°37	1°59	18°42	6°19	7°35	15°40	26° 8	2° 8	25°44	27° 9	25°35	28°32	11°23	S 25
M26	6 20 33	4° 2'58	9♉27	0°38	19°57	7° 5	7°44	15°35	26° 5	2°10	25°42	27°11	25°31	28°38	11°22	M26
T 27	6 24 30	5° 3'39	21°14	29♐21	21°12	7°51	7°54	15°30	26° 3	2°12	25°41	27°R12	25°28	28°45	11°20	T 27
W28	6 28 26	6° 4'21	3♊ 1	28°10	22°28	8°37	8° 4	15°26	26° 0	2°15	25°40	27°12	25°25	28°52	11°19	W28
T 29	6 32 23	7° 5'03	14°53	27° 9	23°43	9°23	8°15	15°21	25°58	2°17	25°39	27°10	25°22	28°58	11°17	T 29
F 30	6 36 19	8° 5'47	26°51	26°17	24°58	10° 9	8°25	15°16	25°56	2°19	25°38	27° 7	25°19	29° 5	11°16	F 30
S 31	6 40 16	9♑ 6'32	8♋59	25♐37	26♐13	10♒55	8♓35	15♋11	25♊53	2♑21	25♊37	27♉ 1	25♉16	29♉11	11♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	21n57	0n48	25 s57	2 s44	15 s48	1n29	23 s13	1 s13	10 s41	0 s55	21n 2	1 s 6	23n15	0n 3	21 s54	1n20	10n24	12 s47	19n28	19n17	18n58	14n 2	1 s23
F 2	21 44	24 33	1 51	25 56	2 44	16 9	1 28	23 7	1 14	10 39	0 55	21 2	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 28	19 16	19 1	14 1	1 23
S 3	21 53	26 4	2 50	25 54	2 44	16 30	1 27	23 0	1 14	10 37	0 55	21 3	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 27	19 16	19 3	14 1	1 23
S 4	22 1	26 22	3 42	25 52	2 43	16 50	1 26	22 54	1 14	10 34	0 55	21 3	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 27	19 15	19 6	14 0	1 23
M 5	22 9	25 24	4 25	25 48	2 42	17 10	1 24	22 47	1 14	10 31	0 55	21 4	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 26	19 14	19 8	13 59	1 23
T 6	22 16	23 12	4 56	25 43	2 39	17 29	1 23	22 40	1 14	10 29	0 54	21 4	1 6	23 15	0 3	21 54	1 20	10 24	12 47	19 26	19 13	19 10	13 58	1 24
W 7	22 23	19 50	5 13	25 37	2 36	17 48	1 22	22 33	1 14	10 26	0 54	21 5	1 6	23 15	0 3	21 54	1 20	10 23	12 47	19 25	19 13	19 13	13 58	1 24
T 8	22 30	15 28	5 15	25 30	2 32	18 7	1 20	22 25	1 14	10 23	0 54	21 5	1 6	23 15	0 3	21 54	1 20	10 23	12 47	19 25	19 12	19 15	13 57	1 24
F 9	22 36	10 16	5 0	25 22	2 27	18 25	1 19	22 18	1 14	10 21	0 54	21 5	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 25	19 11	19 17	13 56	1 24
S 10	22 41	4 28	4 29	25 14	2 21	18 42	1 17	22 10	1 14	10 18	0 54	21 6	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 25	19 10	19 20	13 56	1 24
S 11	22 46	1 s43	3 41	25 4	2 14	18 59	1 16	22 2	1 14	10 15	0 54	21 7	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 25	19 10	19 22	13 55	1 24
M12	22 51	8 0	2 38	24 54	2 6	19 15	1 14	21 53	1 14	10 12	0 54	21 7	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 26	19 9	19 25	13 54	1 24
T 13	22 55	14 0	1 24	24 43	1 56	19 31	1 12	21 44	1 14	10 9	0 54	21 8	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 26	19 8	19 27	13 54	1 24
W14	22 59	19 17	0 3	24 32	1 45	19 47	1 11	21 36	1 14	10 6	0 54	21 8	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 26	19 7	19 29	13 53	1 24
T 15	23 3	23 22	1 s20	24 19	1 32	20 1	1 9	21 26	1 14	10 3	0 54	21 9	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 26	19 7	19 32	13 52	1 24
F 16	23 6	25 48	2 36	24 6	1 19	20 16	1 7	21 17	1 14	9 59	0 54	21 9	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 25	19 6	19 34	13 52	1 24
S 17	23 8	26 21	3 41	23 53	1 3	20 29	1 5	21 8	1 14	9 56	0 53	21 10	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 25	19 5	19 36	13 51	1 24
S 18	23 10	25 2	4 30	23 39	0 46	20 42	1 3	20 58	1 14	9 53	0 53	21 10	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 24	19 5	19 39	13 51	1 24
M19	23 12	22 8	5 1	23 24	0 29	20 55	1 1	20 48	1 14	9 49	0 53	21 11	1 6	23 14	0 3	21 54	1 19	10 23	12 47	19 23	19 4	19 41	13 50	1 24
T 20	23 13	18 4	5 13	23 8	0 9	21 7	0 59	20 37	1 14	9 46	0 53	21 12	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 22	19 3	19 43	13 49	1 24
W21	23 14	13 14	5 8	22 52	0n10	21 18	0 57	20 27	1 13	9 43	0 53	21 12	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 21	19 2	19 46	13 49	1 24
T 22	23 14	7 57	4 47	22 35	0 31	21 29	0 55	20 16	1 13	9 39	0 53	21 13	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 21	19 2	19 48	13 48	1 24
F 23	23 14	2 31	4 13	22 18	0 51	21 39	0 53	20 5	1 13	9 36	0 53	21 13	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 21	19 1	19 50	13 48	1 24
S 24	23 13	2n54	3 28	22 1	1 10	21 48	0 51	19 54	1 13	9 32	0 53	21 14	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 21	19 0	19 53	13 47	1 24
S 25	23 12	8 7	2 35	21 44	1 29	21 57	0 49	19 43	1 13	9 28	0 53	21 15	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 21	18 59	19 55	13 47	1 24
M26	23 10	13 0	1 35	21 27	1 46	22 5	0 46	19 31	1 13	9 25	0 53	21 15	1 5	23 14	0 3	21 54	1 19	10 23	12 47	19 22	18 59	19 57	13 46	1 24
T 27	23 8	17 23	0 33	21 12	2 2	22 13	0 44	19 19	1 13	9 21	0 53	21 16	1 5	23 13	0 3	21 53	1 19	10 23	12 47	19 22	18 58	20 0	13 46	1 24
W28	23 6	21 6	0n32	20 58	2 15	22 19	0 42	19 7	1 13	9 17	0 53	21 16	1 5	23 13	0 3	21 53	1 19	10 23	12 47	19 22	18 57	20 2	13 46	1 24
T 29	23 3	23 57	1 35	20 46	2 26	22 26	0 40	18 55	1 13	9 13	0 53	21 17	1 5	23 13	0 3	21 53	1 19	10 24	12 47	19 21	18 56	20 4	13 45	1 24
F 30	22 59	25 46	2 34	20 36	2 35	22 31	0 37	18 43	1 13	9 9	0 52	21 18	1 5	23 13	0 3	21 53	1 19	10 24	12 46	19 21	18 56	20 7	13 45	1 24
S 31	22 s55	26n22	3n27	20 s28	2n41	22 s36	0n35	18 s30	1 s12	9 s 5	0 s52	21n18	1 s 5	23n13	0n 3	21 s53	1n19	10n24	12 s46	19n19	18n55	20n 9	13n44	1 s24

Julian Day Number = 3044302.5, Delta T = 02h23m22s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'25, Lahiri = 46°36'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3623
geocentric

JANUARY 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 12	10♑ 7'18	21♋16	25°R 7	27♐29	11♒41	8♓46	15°R 6	25°R51	2♑24	25°R36	26°R54	25♉12	29♉18	11°R14	S 1
M 2	6 48 9	11° 8'05	3♌45	24♐50	28°44	12°27	8°56	15♋ 1	25♊48	2°26	25♊35	26♉45	25° 9	29°25	11♉13	M 2
T 3	6 52 6	12° 8'54	16°26	24°D43	29°59	13°13	9° 7	14°56	25°46	2°28	25°34	26°37	25° 6	29°31	11°12	T 3
W 4	6 56 2	13° 9'43	29°19	24°46	1♑15	13°59	9°18	14°51	25°44	2°30	25°33	26°29	25° 3	29°38	11°11	W 4
T 5	6 59 59	14°10'33	12♍24	25° 0	2°30	14°46	9°29	14°46	25°41	2°33	25°32	26°23	25° 0	29°45	11°10	T 5
F 6	7 3 55	15°11'25	25°43	25°22	3°45	15°32	9°40	14°42	25°39	2°35	25°30	26°19	24°57	29°51	11° 9	F 6
S 7	7 7 52	16°12'17	9♎16	25°52	5° 1	16°19	9°51	14°37	25°37	2°37	25°29	26°17	24°53	29°58	11° 8	S 7
S 8	7 11 48	17°13'11	23° 4	26°30	6°16	17° 5	10° 2	14°32	25°34	2°39	25°28	26°D17	24°50	0♊ 5	11° 7	S 8
M 9	7 15 45	18°14'06	7♏ 8	27°13	7°31	17°51	10°14	14°27	25°32	2°41	25°27	26°18	24°47	0°11	11° 7	M 9
T 10	7 19 41	19°15'03	21°27	28° 3	8°47	18°38	10°25	14°22	25°30	2°44	25°26	26°R18	24°44	0°18	11° 6	T 10
W11	7 23 38	20°16'00	6♐ 0	28°57	10° 2	19°25	10°37	14°17	25°28	2°46	25°25	26°18	24°41	0°25	11° 5	W11
T 12	7 27 35	21°16'58	20°42	29°56	11°18	20°11	10°48	14°12	25°25	2°48	25°24	26°16	24°37	0°31	11° 5	T 12
F 13	7 31 31	22°17'57	5♑28	0♑59	12°33	20°58	11° 0	14° 7	25°23	2°50	25°23	26°11	24°34	0°38	11° 4	F 13
S 14	7 35 28	23°18'57	20°10	2° 5	13°48	21°45	11°12	14° 2	25°21	2°52	25°22	26° 3	24°31	0°45	11° 4	S 14
S 15	7 39 24	24°19'58	4♒40	3°13	15° 4	22°31	11°24	13°58	25°19	2°54	25°21	25°54	24°28	0°51	11° 3	S 15
M16	7 43 21	25°20'59	18°52	4°25	16°19	23°18	11°36	13°53	25°17	2°56	25°20	25°44	24°25	0°58	11° 3	M16
T 17	7 47 17	26°22'00	2♓41	5°39	17°35	24° 5	11°48	13°48	25°15	2°59	25°19	25°34	24°22	1° 4	11° 3	T 17
W18	7 51 14	27°23'02	16° 4	6°54	18°50	24°52	12° 0	13°43	25°13	3° 1	25°18	25°25	24°18	1°11	11° 3	W18
T 19	7 55 11	28°24'04	29° 0	8°12	20° 6	25°39	12°12	13°39	25°11	3° 3	25°18	25°19	24°15	1°18	11° 3	T 19
F 20	7 59 7	29°25'06	11♈34	9°31	21°21	26°25	12°25	13°34	25° 9	3° 5	25°17	25°15	24°12	1°24	11° 2	F 20
S 21	8 3 4	0♒26'08	23°47	10°51	22°37	27°12	12°37	13°29	25° 7	3° 7	25°16	25°13	24° 9	1°31	11°D 2	S 21
S 22	8 7 0	1°27'10	5♉47	12°13	23°52	27°59	12°49	13°25	25° 5	3° 9	25°15	25°D13	24° 6	1°38	11° 3	S 22
M23	8 10 57	2°28'13	17°37	13°36	25° 7	28°46	13° 2	13°20	25° 3	3°11	25°14	25°13	24° 3	1°44	11° 3	M23
T 24	8 14 53	3°29'15	29°24	15° 0	26°23	29°33	13°15	13°16	25° 1	3°13	25°13	25°R13	23°59	1°51	11° 3	T 24
W25	8 18 50	4°30'18	11♊12	16°24	27°38	0♓20	13°27	13°11	25° 0	3°15	25°12	25°12	23°56	1°58	11° 3	W25
T 26	8 22 46	5°31'21	23° 7	17°50	28°54	1° 7	13°40	13° 7	24°58	3°17	25°11	25° 8	23°53	2° 4	11° 3	T 26
F 27	8 26 43	6°32'23	5♋13	19°16	0♒ 9	1°55	13°53	13° 3	24°56	3°19	25°11	25° 2	23°50	2°11	11° 4	F 27
S 28	8 30 40	7°33'26	17°31	20°42	1°25	2°42	14° 6	12°58	24°54	3°21	25°10	24°53	23°47	2°18	11° 4	S 28
S 29	8 34 36	8°34'29	0♌ 4	22°10	2°40	3°29	14°19	12°54	24°53	3°23	25° 9	24°41	23°43	2°24	11° 4	S 29
M30	8 38 33	9°35'31	12°52	23°38	3°56	4°16	14°32	12°50	24°51	3°25	25° 8	24°28	23°40	2°31	11° 5	M30
T 31	8 42 29	10♒36'34	25♌54	25♑ 6	5♒11	5♓ 3	14♓45	12♋46	24♊50	3♑27	25♊ 7	24♉15	23♉37	2♊38	11♉ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	25n42	4n11	20s23	2n45	22s40	0n33	18s17	1s12	9s 2	0s52	21n19	1s 5	23n13	0n 3	21s53	1n19	10n24	12s46	19n18	18n54	20n11	13n44	1s24
M 2	22 46	23 45	4 44	20 20	2 48	22 43	0 30	18 4	1 12	8 57	0 52	21 19	1 5	23 13	0 3	21 53	1 19	10 24	12 46	19 16	18 53	20 13	13 44	1 24
T 3	22 41	20 36	5 3	20 20	2 48	22 46	0 28	17 51	1 12	8 53	0 52	21 20	1 4	23 13	0 3	21 53	1 19	10 24	12 46	19 14	18 53	20 16	13 43	1 24
W 4	22 35	16 25	5 8	20 21	2 47	22 48	0 25	17 38	1 12	8 49	0 52	21 21	1 4	23 13	0 3	21 53	1 19	10 24	12 46	19 12	18 52	20 18	13 43	1 24
T 5	22 29	11 25	4 56	20 24	2 44	22 50	0 23	17 24	1 12	8 45	0 52	21 21	1 4	23 13	0 3	21 53	1 19	10 24	12 46	19 11	18 51	20 20	13 43	1 24
F 6	22 23	5 48	4 29	20 29	2 41	22 50	0 21	17 11	1 11	8 41	0 52	21 22	1 4	23 13	0 3	21 53	1 19	10 24	12 46	19 10	18 50	20 23	13 42	1 24
S 7	22 15	0s10	3 46	20 34	2 36	22 50	0 18	16 57	1 11	8 37	0 52	21 23	1 4	23 13	0 3	21 53	1 19	10 24	12 46	19 9	18 49	20 25	13 42	1 24
S 8	22 8	6 16	2 49	20 41	2 30	22 49	0 16	16 43	1 11	8 33	0 52	21 23	1 4	23 13	0 3	21 53	1 19	10 24	12 45	19 9	18 49	20 27	13 42	1 24
M 9	22 0	12 11	1 41	20 48	2 24	22 48	0 13	16 28	1 11	8 28	0 52	21 24	1 4	23 13	0 3	21 53	1 19	10 24	12 45	19 9	18 48	20 29	13 42	1 24
T 10	21 52	17 33	0 26	20 56	2 17	22 46	0 11	16 14	1 11	8 24	0 52	21 24	1 4	23 13	0 3	21 53	1 19	10 25	12 45	19 10	18 47	20 32	13 42	1 24
W11	21 43	21 58	0s52	21 4	2 10	22 43	0 8	15 59	1 10	8 19	0 52	21 25	1 4	23 12	0 3	21 53	1 19	10 25	12 45	19 9	18 46	20 34	13 41	1 24
T 12	21 34	25 1	2 7	21 12	2 2	22 40	0 6	15 44	1 10	8 15	0 52	21 26	1 4	23 12	0 3	21 53	1 19	10 25	12 45	19 9	18 46	20 36	13 41	1 24
F 13	21 24	26 21	3 14	21 19	1 54	22 35	0 3	15 29	1 10	8 11	0 52	21 26	1 3	23 12	0 3	21 53	1 19	10 25	12 45	19 8	18 45	20 38	13 41	1 24
S 14	21 14	25 49	4 7	21 27	1 46	22 31	0 1	15 14	1 10	8 6	0 52	21 27	1 3	23 12	0 3	21 53	1 19	10 25	12 45	19 6	18 44	20 41	13 41	1 24
S 15	21 4	23 32	4 44	21 34	1 38	22 25	0s 2	14 59	1 10	8 2	0 52	21 28	1 3	23 12	0 3	21 53	1 19	10 25	12 44	19 4	18 43	20 43	13 41	1 24
M16	20 53	19 50	5 2	21 40	1 29	22 19	0 4	14 44	1 9	7 57	0 52	21 28	1 3	23 12	0 3	21 53	1 19	10 25	12 44	19 1	18 43	20 45	13 41	1 24
T 17	20 42	15 8	5 2	21 46	1 21	22 12	0 7	14 28	1 9	7 52	0 51	21 29	1 3	23 12	0 3	21 53	1 19	10 25	12 44	18 59	18 42	20 47	13 41	1 24
W18	20 30	9 50	4 45	21 51	1 12	22 4	0 9	14 12	1 9	7 48	0 51	21 29	1 3	23 12	0 3	21 52	1 19	10 26	12 44	18 57	18 41	20 49	13 41	1 24
T 19	20 18	4 17	4 14	21 55	1 4	21 56	0 11	13 56	1 8	7 43	0 51	21 30	1 3	23 12	0 3	21 52	1 19	10 26	12 44	18 56	18 40	20 52	13 41	1 24
F 20	20 6	1n17	3 31	21 59	0 55	21 47	0 14	13 40	1 8	7 38	0 51	21 31	1 3	23 12	0 3	21 52	1 19	10 26	12 43	18 55	18 40	20 54	13 40	1 24
S 21	19 53	6 41	2 40	22 1	0 47	21 37	0 16	13 24	1 8	7 34	0 51	21 31	1 2	23 12	0 3	21 52	1 19	10 26	12 43	18 54	18 39	20 56	13 40	1 24
S 22	19 40	11 44	1 42	22 2	0 38	21 27	0 19	13 8	1 8	7 29	0 51	21 32	1 2	23 12	0 3	21 52	1 20	10 26	12 43	18 54	18 38	20 58	13 40	1 24
M23	19 26	16 17	0 41	22 3	0 30	21 16	0 21	12 51	1 7	7 24	0 51	21 32	1 2	23 12	0 3	21 52	1 20	10 26	12 43	18 54	18 37	21 0	13 41	1 24
T 24	19 12	20 13	0n22	22 2	0 22	21 4	0 23	12 35	1 7	7 19	0 51	21 33	1 2	23 12	0 3	21 52	1 20	10 27	12 43	18 54	18 36	21 3	13 41	1 24
W25	18 58	23 19	1 24	22 0	0 14	20 52	0 26	12 18	1 7	7 14	0 51	21 33	1 2	23 12	0 3	21 52	1 20	10 27	12 42	18 54	18 36	21 5	13 41	1 24
T 26	18 44	25 26	2 23	21 58	0 6	20 39	0 28	12 1	1 6	7 9	0 51	21 34	1 2	23 12	0 3	21 52	1 20	10 27	12 42	18 53	18 35	21 7	13 41	1 24
F 27	18 29	26 23	3 16	21 54	0s 2	20 26	0 30	11 44	1 6	7 4	0 51	21 35	1 2	23 11	0 3	21 52	1 20	10 27	12 42	18 52	18 34	21 9	13 41	1 24
S 28	18 13	26 4	4 0	21 49	0 10	20 12	0 32	11 27	1 6	7 0	0 51	21 35	1 1	23 11	0 3	21 52	1 20	10 27	12 42	18 49	18 33	21 11	13 41	1 24
S 29	17 58	24 25	4 34	21 42	0 17	19 57	0 35	11 10	1 5	6 55	0 51	21 36	1 1	23 11	0 3	21 52	1 20	10 27	12 42	18 47	18 33	21 13	13 41	1 24
M30	17 42	21 31	4 55	21 35	0 24	19 42	0 37	10 52	1 5	6 50	0 51	21 36	1 1	23 11	0 3	21 52	1 20	10 28	12 41	18 43	18 32	21 16	13 41	1 24
T 31	17s25	17n29	5n 1	21s27	0s31	19s26	0s39	10s35	1s 5	6s44	0s51	21n37	1s 1	23n11	0n 3	21s52	1n20	10n28	12s41	18n40	18n31	21n18	13n41	1s24

Julian Day Number = 3044333.5, Delta T = 02h23m23s
Ecliptic obliquity = 23°13'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'30, Lahiri = 46°36'30

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

FEBRUARY 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 26	11♒37'37	9♍10	26♑36	6♒27	5♓50	14♓58	12°R42	24°R48	3♑29	25°R 7	24°R 3	23♉34	2♊44	11♉ 6	W 1
T 2	8 50 22	12°38'40	22°36	28° 5	7°42	6°38	15°11	12♋38	24♊47	3°30	25♊ 6	23♉52	23°31	2°51	11° 7	T 2
F 3	8 54 19	13°39'43	6♎12	29°35	8°58	7°25	15°25	12°34	24°45	3°32	25° 5	23°45	23°28	2°57	11° 7	F 3
S 4	8 58 15	14°40'46	19°57	1♒ 6	10°13	8°12	15°38	12°31	24°44	3°34	25° 5	23°41	23°24	3° 4	11° 8	S 4
S 5	9 2 12	15°41'49	3♏48	2°37	11°28	8°59	15°51	12°27	24°43	3°36	25° 4	23°39	23°21	3°11	11° 9	S 5
M 6	9 6 9	16°42'53	17°47	4° 9	12°44	9°47	16° 5	12°23	24°41	3°38	25° 3	23°38	23°18	3°17	11°10	M 6
T 7	9 10 5	17°43'56	1♐53	5°41	13°59	10°34	16°18	12°20	24°40	3°39	25° 3	23°38	23°15	3°24	11°11	T 7
W 8	9 14 2	18°45'00	16° 5	7°13	15°15	11°21	16°32	12°16	24°39	3°41	25° 2	23°37	23°12	3°31	11°12	W 8
T 9	9 17 58	19°46'04	0♑21	8°46	16°30	12° 9	16°46	12°13	24°38	3°43	25° 1	23°33	23° 8	3°37	11°13	T 9
F 10	9 21 55	20°47'08	14°40	10°20	17°46	12°56	16°59	12° 9	24°37	3°45	25° 1	23°27	23° 5	3°44	11°14	F 10
S 11	9 25 51	21°48'11	28°56	11°54	19° 1	13°43	17°13	12° 6	24°36	3°46	25° 0	23°17	23° 2	3°51	11°15	S 11
S 12	9 29 48	22°49'15	13♒ 4	13°28	20°17	14°31	17°27	12° 3	24°35	3°48	25° 0	23° 5	22°59	3°57	11°17	S 12
M13	9 33 44	23°50'18	26°59	15° 3	21°32	15°18	17°40	12° 0	24°34	3°49	24°59	22°52	22°56	4° 4	11°18	M13
T 14	9 37 41	24°51'20	10♓36	16°39	22°48	16° 6	17°54	11°57	24°33	3°51	24°59	22°39	22°53	4°11	11°19	T 14
W15	9 41 38	25°52'22	23°52	18°15	24° 3	16°53	18° 8	11°54	24°32	3°53	24°58	22°28	22°49	4°17	11°21	W15
T 16	9 45 34	26°53'23	6♈46	19°52	25°19	17°41	18°22	11°52	24°31	3°54	24°58	22°18	22°46	4°24	11°22	T 16
F 17	9 49 31	27°54'23	19°19	21°29	26°34	18°28	18°36	11°49	24°30	3°56	24°57	22°12	22°43	4°30	11°24	F 17
S 18	9 53 27	28°55'22	1♉34	23° 7	27°50	19°15	18°50	11°46	24°30	3°57	24°57	22° 8	22°40	4°37	11°25	S 18
S 19	9 57 24	29°56'21	13°35	24°45	29° 5	20° 3	19° 4	11°44	24°29	3°59	24°57	22° 7	22°37	4°44	11°27	S 19
M20	10 1 20	0♓57'19	25°26	26°24	0♓21	20°50	19°18	11°41	24°28	4° 0	24°56	22° 7	22°34	4°50	11°28	M20
T 21	10 5 17	1°58'16	7♊14	28° 4	1°36	21°38	19°32	11°39	24°28	4° 1	24°56	22° 7	22°30	4°57	11°30	T 21
W22	10 9 13	2°59'12	19° 3	29°44	2°51	22°25	19°46	11°37	24°27	4° 3	24°55	22° 6	22°27	5° 4	11°32	W22
T 23	10 13 10	4° 0'07	1♋ 0	1♓25	4° 7	23°13	20° 0	11°35	24°27	4° 4	24°55	22° 3	22°24	5°10	11°34	T 23
F 24	10 17 7	5° 1'00	13° 9	3° 7	5°22	24° 0	20°15	11°33	24°26	4° 6	24°55	21°57	22°21	5°17	11°36	F 24
S 25	10 21 3	6° 1'53	25°34	4°49	6°38	24°48	20°29	11°31	24°26	4° 7	24°55	21°49	22°18	5°24	11°38	S 25
S 26	10 25 0	7° 2'45	8♌17	6°32	7°53	25°35	20°43	11°29	24°26	4° 8	24°54	21°38	22°14	5°30	11°40	S 26
M27	10 28 56	8° 3'36	21°21	8°16	9° 8	26°23	20°57	11°28	24°26	4° 9	24°54	21°26	22°11	5°37	11°42	M27
T 28	10 32 53	9♓ 4'25	4♍44	10♓ 0	10♓24	27♓10	21♓12	11♋26	24♊25	4♑11	24♊54	21♉13	22♉ 8	5♊44	11♉44	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 9	12n33	4n51	21s17	0s38	19s10	0s41	10s17	1s 4	6s39	0s51	21n37	1s 1	23n11	0n 3	21s52	1n20	10n28	12s41	18n37	18n30	21n20	13n42	1s24
T 2	16 52	6 58	4 24	21 6	0 45	18 53	0 43	10 0	1 4	6 34	0 51	21 38	1 1	23 11	0 3	21 51	1 20	10 28	12 41	18 35	18 29	21 22	13 42	1 24
F 3	16 35	0 58	3 43	20 54	0 52	18 35	0 45	9 42	1 4	6 29	0 51	21 38	1 1	23 11	0 3	21 51	1 20	10 28	12 41	18 33	18 29	21 24	13 42	1 24
S 4	16 17	5s 8	2 48	20 41	0 58	18 17	0 47	9 24	1 3	6 24	0 51	21 39	1 0	23 11	0 3	21 51	1 20	10 29	12 40	18 32	18 28	21 26	13 42	1 24
S 5	16 0	11 4	1 43	20 27	1 4	17 59	0 49	9 6	1 3	6 19	0 51	21 39	1 0	23 11	0 3	21 51	1 20	10 29	12 40	18 31	18 27	21 29	13 43	1 24
M 6	15 41	16 29	0 31	20 11	1 10	17 40	0 51	8 48	1 3	6 14	0 51	21 40	1 0	23 11	0 3	21 51	1 20	10 29	12 40	18 31	18 26	21 31	13 43	1 24
T 7	15 23	21 4	0s43	19 55	1 16	17 20	0 53	8 30	1 2	6 9	0 51	21 40	1 0	23 11	0 3	21 51	1 20	10 29	12 40	18 31	18 25	21 33	13 43	1 24
W 8	15 4	24 26	1 56	19 37	1 21	17 0	0 55	8 12	1 2	6 3	0 51	21 41	1 0	23 11	0 3	21 51	1 20	10 30	12 39	18 31	18 25	21 35	13 43	1 24
T 9	14 46	26 15	3 1	19 18	1 26	16 39	0 57	7 54	1 1	5 58	0 51	21 41	1 0	23 11	0 3	21 51	1 20	10 30	12 39	18 30	18 24	21 37	13 44	1 24
F 10	14 26	26 19	3 55	18 58	1 31	16 18	0 59	7 35	1 1	5 53	0 51	21 42	0 59	23 11	0 3	21 51	1 20	10 30	12 39	18 28	18 23	21 39	13 44	1 24
S 11	14 7	24 40	4 34	18 36	1 35	15 57	1 0	7 17	1 1	5 47	0 51	21 42	0 59	23 11	0 3	21 51	1 20	10 30	12 39	18 26	18 22	21 41	13 44	1 24
S 12	13 47	21 28	4 56	18 14	1 40	15 35	1 2	6 58	1 0	5 42	0 51	21 43	0 59	23 11	0 3	21 51	1 20	10 31	12 38	18 23	18 21	21 43	13 45	1 24
M13	13 28	17 6	4 59	17 50	1 44	15 13	1 4	6 40	1 0	5 37	0 51	21 43	0 59	23 11	0 3	21 51	1 20	10 31	12 38	18 20	18 21	21 45	13 45	1 24
T 14	13 7	11 56	4 46	17 25	1 48	14 50	1 5	6 21	0 59	5 31	0 51	21 44	0 59	23 11	0 3	21 51	1 20	10 31	12 38	18 17	18 20	21 47	13 46	1 24
W15	12 47	6 21	4 17	16 59	1 51	14 26	1 7	6 2	0 59	5 26	0 51	21 44	0 59	23 11	0 3	21 51	1 20	10 31	12 37	18 14	18 19	21 50	13 46	1 24
T 16	12 27	0 38	3 35	16 32	1 54	14 3	1 8	5 44	0 58	5 21	0 51	21 44	0 58	23 11	0 3	21 50	1 20	10 32	12 37	18 11	18 18	21 52	13 47	1 24
F 17	12 6	4n58	2 44	16 4	1 57	13 39	1 10	5 25	0 58	5 15	0 51	21 45	0 58	23 11	0 3	21 50	1 20	10 32	12 37	18 10	18 18	21 54	13 47	1 24
S 18	11 45	10 15	1 47	15 35	2 0	13 14	1 11	5 6	0 58	5 10	0 51	21 45	0 58	23 11	0 3	21 50	1 20	10 32	12 37	18 9	18 17	21 56	13 47	1 24
S 19	11 24	15 4	0 45	15 4	2 2	12 50	1 13	4 47	0 57	5 4	0 51	21 46	0 58	23 11	0 4	21 50	1 20	10 32	12 36	18 8	18 16	21 58	13 48	1 24
M20	11 2	19 14	0n18	14 33	2 4	12 25	1 14	4 28	0 57	4 59	0 51	21 46	0 58	23 11	0 4	21 50	1 20	10 33	12 36	18 8	18 15	22 0	13 48	1 24
T 21	10 41	22 38	1 19	14 0	2 5	11 59	1 15	4 9	0 56	4 53	0 51	21 46	0 57	23 11	0 4	21 50	1 20	10 33	12 36	18 8	18 14	22 2	13 49	1 24
W22	10 19	25 4	2 18	13 26	2 6	11 33	1 16	3 50	0 56	4 48	0 51	21 47	0 57	23 11	0 4	21 50	1 20	10 33	12 36	18 8	18 13	22 4	13 49	1 24
T 23	9 57	26 24	3 11	12 51	2 7	11 7	1 17	3 31	0 55	4 42	0 51	21 47	0 57	23 11	0 4	21 50	1 20	10 33	12 35	18 7	18 13	22 6	13 50	1 24
F 24	9 35	26 30	3 56	12 15	2 7	10 41	1 18	3 12	0 55	4 37	0 51	21 47	0 57	23 11	0 4	21 50	1 20	10 34	12 35	18 6	18 12	22 8	13 51	1 24
S 25	9 13	25 17	4 31	11 38	2 7	10 14	1 19	2 53	0 54	4 31	0 51	21 48	0 57	23 11	0 4	21 50	1 20	10 34	12 35	18 4	18 11	22 10	13 51	1 24
S 26	8 51	22 45	4 53	11 0	2 7	9 47	1 20	2 34	0 54	4 26	0 51	21 48	0 57	23 11	0 4	21 50	1 20	10 34	12 34	18 1	18 10	22 12	13 52	1 24
M27	8 29	19 1	5 1	10 21	2 6	9 20	1 21	2 15	0 53	4 20	0 51	21 48	0 56	23 11	0 4	21 50	1 20	10 34	12 34	17 58	18 9	22 14	13 52	1 24
T 28	8s 6	14n15	4n53	9s40	2s 4	8s52	1s22	1s55	0s53	4s15	0s51	21n49	0s56	23n11	0n 4	21s50	1n20	10n35	12s34	17n55	18n 9	22n16	13n53	1s24

Julian Day Number = 3044364.5, Delta T = 02h23m23s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'34, Lahiri = 46°36'34

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

MARCH 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 49	10♓ 5'14	18♍23	11♓45	11♓39	27♓58	21♓26	11°R25	24°R25	4♑12	24°R54	21°R 1	22♉ 5	5♊50	11♉46	W 1
T 2	10 40 46	11° 6'01	2♎16	13°31	12°54	28°45	21°40	11♋24	24♊25	4°13	24♊53	20♉52	22° 2	5°57	11°48	T 2
F 3	10 44 42	12° 6'48	16°18	15°17	14°10	29°33	21°55	11°22	24°D25	4°14	24°53	20°45	21°59	6° 4	11°50	F 3
S 4	10 48 39	13° 7'34	0♏26	17° 4	15°25	0♈20	22° 9	11°21	24°25	4°15	24°53	20°40	21°55	6°10	11°52	S 4
S 5	10 52 36	14° 8'19	14°35	18°52	16°40	1° 7	22°23	11°20	24°25	4°16	24°53	20°D39	21°52	6°17	11°55	S 5
M 6	10 56 32	15° 9'03	28°45	20°40	17°56	1°55	22°38	11°19	24°25	4°17	24°53	20°39	21°49	6°24	11°57	M 6
T 7	11 0 29	16° 9'47	12♐52	22°28	19°11	2°42	22°52	11°19	24°26	4°18	24°53	20°R39	21°46	6°30	11°59	T 7
W 8	11 4 25	17°10'29	26°56	24°17	20°26	3°30	23° 6	11°18	24°26	4°19	24°53	20°39	21°43	6°37	12° 2	W 8
T 9	11 8 22	18°11'11	10♑56	26° 6	21°42	4°17	23°21	11°18	24°26	4°20	24°D53	20°37	21°40	6°43	12° 4	T 9
F 10	11 12 18	19°11'52	24°52	27°55	22°57	5° 5	23°35	11°17	24°26	4°21	24°53	20°32	21°36	6°50	12° 7	F 10
S 11	11 16 15	20°12'32	8♒41	29°45	24°12	5°52	23°50	11°17	24°27	4°22	24°53	20°25	21°33	6°57	12° 9	S 11
S 12	11 20 11	21°13'10	22°21	1♈34	25°27	6°39	24° 4	11°17	24°27	4°23	24°53	20°15	21°30	7° 3	12°12	S 12
M13	11 24 8	22°13'48	5♓50	3°23	26°43	7°27	24°19	11°D16	24°28	4°23	24°53	20° 5	21°27	7°10	12°15	M13
T 14	11 28 5	23°14'24	19° 5	5°11	27°58	8°14	24°33	11°17	24°28	4°24	24°53	19°54	21°24	7°17	12°17	T 14
W15	11 32 1	24°14'59	2♈ 4	6°58	29°13	9° 1	24°48	11°17	24°29	4°25	24°53	19°45	21°20	7°23	12°20	W15
T 16	11 35 58	25°15'32	14°46	8°43	0♈28	9°49	25° 2	11°17	24°30	4°26	24°53	19°37	21°17	7°30	12°23	T 16
F 17	11 39 54	26°16'04	27°12	10°27	1°43	10°36	25°16	11°17	24°30	4°26	24°53	19°32	21°14	7°37	12°25	F 17
S 18	11 43 51	27°16'34	9♉23	12° 9	2°59	11°23	25°31	11°18	24°31	4°27	24°54	19°30	21°11	7°43	12°28	S 18
S 19	11 47 47	28°17'03	21°22	13°49	4°14	12°11	25°45	11°18	24°32	4°28	24°54	19°D29	21° 8	7°50	12°31	S 19
M20	11 51 44	29°17'30	3♊13	15°25	5°29	12°58	26° 0	11°19	24°33	4°28	24°54	19°30	21° 5	7°57	12°34	M20
T 21	11 55 40	0♈17'55	15° 1	16°58	6°44	13°45	26°14	11°20	24°34	4°29	24°54	19°31	21° 1	8° 3	12°37	T 21
W22	11 59 37	1°18'19	26°51	18°26	7°59	14°32	26°29	11°21	24°35	4°29	24°55	19°R32	20°58	8°10	12°40	W22
T 23	12 3 33	2°18'41	8♋47	19°49	9°14	15°20	26°43	11°22	24°36	4°30	24°55	19°32	20°55	8°17	12°43	T 23
F 24	12 7 30	3°19'01	20°56	21° 7	10°29	16° 7	26°58	11°23	24°37	4°30	24°55	19°30	20°52	8°23	12°46	F 24
S 25	12 11 27	4°19'19	3♌22	22°19	11°44	16°54	27°12	11°24	24°38	4°31	24°55	19°26	20°49	8°30	12°49	S 25
S 26	12 15 23	5°19'35	16° 8	23°24	12°59	17°41	27°26	11°26	24°39	4°31	24°56	19°21	20°46	8°37	12°52	S 26
M27	12 19 20	6°19'49	29°18	24°21	14°14	18°28	27°41	11°27	24°40	4°31	24°56	19°14	20°42	8°43	12°55	M27
T 28	12 23 16	7°20'01	12♍52	25°11	15°29	19°15	27°55	11°29	24°41	4°32	24°57	19° 7	20°39	8°50	12°58	T 28
W29	12 27 13	8°20'12	26°48	25°53	16°44	20° 2	28°10	11°30	24°43	4°32	24°57	19° 0	20°36	8°56	13° 2	W29
T 30	12 31 9	9°20'21	11♎ 2	26°25	17°59	20°49	28°24	11°32	24°44	4°32	24°57	18°54	20°33	9° 3	13° 5	T 30
F 31	12 35 6	10♈20'28	25♎31	26♈49	19♈14	21♈36	28♓38	11♋34	24♊46	4♑32	24♊58	18♉50	20♉30	9♊10	13♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s43	8n40	4n28	8s59	2s 2	8s25	1s23	1s36	0s52	4s 9	0s51	21n49	0s56	23n11	0n 4	21s49	1n21	10n35	12s34	17n51	18n 8	22n18	13n54	1s24
T 2	7 20	2 35	3 47	8 17	2 0	7 57	1 24	1 17	0 52	4 4	0 51	21 49	0 56	23 11	0 4	21 49	1 21	10 35	12 33	17 49	18 7	22 20	13 54	1 24
F 3	6 58	3s43	2 52	7 33	1 57	7 29	1 24	0 58	0 51	3 58	0 51	21 50	0 56	23 11	0 4	21 49	1 21	10 36	12 33	17 47	18 6	22 22	13 55	1 24
S 4	6 34	9 53	1 45	6 49	1 54	7 0	1 25	0 39	0 51	3 52	0 51	21 50	0 55	23 11	0 4	21 49	1 21	10 36	12 33	17 46	18 5	22 24	13 56	1 24
S 5	6 11	15 34	0 32	6 4	1 50	6 32	1 25	0 20	0 50	3 47	0 51	21 50	0 55	23 11	0 4	21 49	1 21	10 36	12 32	17 46	18 5	22 26	13 56	1 24
M 6	5 48	20 24	0s43	5 17	1 46	6 3	1 26	0 0	0 50	3 41	0 51	21 50	0 55	23 11	0 4	21 49	1 21	10 36	12 32	17 46	18 4	22 28	13 57	1 24
T 7	5 25	24 3	1 56	4 30	1 41	5 34	1 26	0n19	0 49	3 36	0 51	21 51	0 55	23 11	0 4	21 49	1 21	10 37	12 32	17 46	18 3	22 30	13 58	1 24
W 8	5 1	26 13	3 1	3 42	1 35	5 5	1 26	0 38	0 49	3 30	0 51	21 51	0 55	23 11	0 4	21 49	1 21	10 37	12 31	17 46	18 2	22 32	13 58	1 24
T 9	4 38	26 41	3 55	2 54	1 29	4 36	1 27	0 57	0 48	3 24	0 51	21 51	0 54	23 11	0 4	21 49	1 21	10 37	12 31	17 45	18 1	22 34	13 59	1 24
F 10	4 14	25 28	4 35	2 5	1 22	4 6	1 27	1 16	0 47	3 19	0 51	21 51	0 54	23 11	0 4	21 49	1 21	10 38	12 31	17 44	18 1	22 36	14 0	1 24
S 11	3 51	22 44	4 58	1 15	1 15	3 37	1 27	1 35	0 47	3 13	0 51	21 52	0 54	23 11	0 4	21 49	1 21	10 38	12 31	17 42	18 0	22 38	14 1	1 24
S 12	3 27	18 44	5 4	0 24	1 7	3 7	1 27	1 55	0 46	3 7	0 51	21 52	0 54	23 11	0 4	21 49	1 21	10 38	12 30	17 39	17 59	22 40	14 1	1 24
M13	3 3	13 50	4 53	0n27	0 58	2 38	1 27	2 14	0 46	3 2	0 51	21 52	0 54	23 11	0 4	21 49	1 21	10 39	12 30	17 37	17 58	22 42	14 2	1 24
T 14	2 40	8 22	4 26	1 18	0 49	2 8	1 27	2 33	0 45	2 56	0 52	21 52	0 54	23 11	0 4	21 49	1 21	10 39	12 30	17 34	17 57	22 44	14 3	1 24
W15	2 16	2 39	3 46	2 9	0 39	1 38	1 27	2 52	0 45	2 51	0 52	21 52	0 53	23 11	0 4	21 49	1 21	10 39	12 29	17 31	17 56	22 46	14 4	1 24
T 16	1 52	3n 4	2 55	3 0	0 28	1 9	1 27	3 11	0 44	2 45	0 52	21 53	0 53	23 11	0 4	21 48	1 21	10 39	12 29	17 29	17 56	22 48	14 5	1 24
F 17	1 28	8 34	1 57	3 51	0 17	0 39	1 26	3 30	0 44	2 39	0 52	21 53	0 53	23 11	0 4	21 48	1 21	10 40	12 29	17 28	17 55	22 50	14 5	1 24
S 18	1 4	13 38	0 54	4 41	0 5	0 9	1 26	3 48	0 43	2 34	0 52	21 53	0 53	23 11	0 4	21 48	1 21	10 40	12 29	17 27	17 54	22 51	14 6	1 24
S 19	0 41	18 7	0n10	5 30	0n 7	0n21	1 26	4 7	0 42	2 28	0 52	21 53	0 53	23 11	0 4	21 48	1 21	10 40	12 28	17 27	17 53	22 53	14 7	1 25
M20	0 17	21 49	1 13	6 19	0 19	0 51	1 25	4 26	0 42	2 22	0 52	21 53	0 52	23 11	0 4	21 48	1 21	10 41	12 28	17 27	17 52	22 55	14 8	1 25
T 21	0n 7	24 37	2 13	7 7	0 33	1 21	1 25	4 45	0 41	2 17	0 52	21 53	0 52	23 11	0 4	21 48	1 21	10 41	12 28	17 28	17 51	22 57	14 9	1 25
W22	0 31	26 20	3 8	7 53	0 46	1 51	1 24	5 3	0 41	2 11	0 52	21 53	0 52	23 11	0 4	21 48	1 21	10 41	12 27	17 28	17 51	22 59	14 10	1 25
T 23	0 55	26 51	3 55	8 37	1 0	2 21	1 24	5 22	0 40	2 5	0 52	21 53	0 52	23 11	0 4	21 48	1 21	10 42	12 27	17 28	17 50	23 1	14 11	1 25
F 24	1 18	26 6	4 32	9 19	1 14	2 51	1 23	5 41	0 39	2 0	0 52	21 53	0 52	23 11	0 4	21 48	1 21	10 42	12 27	17 27	17 49	23 3	14 11	1 25
S 25	1 42	24 3	4 57	9 58	1 28	3 21	1 22	5 59	0 39	1 54	0 52	21 54	0 51	23 11	0 4	21 48	1 21	10 42	12 26	17 26	17 48	23 5	14 12	1 25
S 26	2 6	20 46	5 9	10 35	1 42	3 50	1 21	6 18	0 38	1 49	0 52	21 54	0 51	23 11	0 4	21 48	1 22	10 42	12 26	17 25	17 47	23 7	14 13	1 25
M27	2 30	16 22	5 4	11 9	1 55	4 20	1 20	6 36	0 38	1 43	0 52	21 54	0 51	23 11	0 4	21 48	1 22	10 43	12 26	17 23	17 46	23 8	14 14	1 25
T 28	2 53	11 2	4 43	11 40	2 9	4 49	1 19	6 54	0 37	1 37	0 52	21 54	0 51	23 11	0 4	21 48	1 22	10 43	12 26	17 21	17 46	23 10	14 15	1 25
W29	3 17	5 1	4 5	12 7	2 22	5 19	1 18	7 12	0 36	1 32	0 52	21 54	0 51	23 11	0 4	21 48	1 22	10 43	12 25	17 19	17 45	23 12	14 16	1 25
T 30	3 40	1s24	3 11	12 30	2 34	5 48	1 17	7 30	0 36	1 26	0 52	21 54	0 51	23 11	0 4	21 48	1 22	10 44	12 25	17 18	17 44	23 14	14 17	1 25
F 31	4n 4	7s52	2n 3	12n49	2n45	6n17	1s16	7n48	0s35	1s21	0s53	21n54	0s50	23n12	0n 4	21s48	1n22	10n44	12s25	17n17	17n43	23n16	14n18	1s25

Julian Day Number = 3044392.5, Delta T = 02h23m24s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'38, Lahiri = 46°36'38

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

APRIL 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 2	11♈20'33	10♏ 6	27♈ 4	20♈29	22♈23	28♓52	11♋36	24♊47	4♑33	24♊58	18°R48	20♉26	9♊16	13♉11	S 1
S 2	12 42 59	12°20'37	24°42	27°R 9	21°44	23°10	29° 7	11°38	24°49	4°33	24°59	18°D48	20°23	9°23	13°15	S 2
M 3	12 46 56	13°20'40	9♐13	27° 5	22°59	23°57	29°21	11°41	24°50	4°33	24°59	18♉49	20°20	9°30	13°18	M 3
T 4	12 50 52	14°20'41	23°36	26°53	24°13	24°44	29°35	11°43	24°52	4°33	25° 0	18°51	20°17	9°36	13°21	T 4
W 5	12 54 49	15°20'41	7♑48	26°32	25°28	25°31	29°49	11°45	24°53	4°33	25° 0	18°52	20°14	9°43	13°25	W 5
T 6	12 58 45	16°20'39	21°46	26° 3	26°43	26°18	0♈ 4	11°48	24°55	4°R33	25° 1	18°R52	20°11	9°50	13°28	T 6
F 7	13 2 42	17°20'35	5♒31	25°27	27°58	27° 5	0°18	11°51	24°57	4°33	25° 2	18°51	20° 7	9°56	13°32	F 7
S 8	13 6 38	18°20'30	19° 2	24°45	29°13	27°51	0°32	11°53	24°59	4°33	25° 2	18°48	20° 4	10° 3	13°35	S 8
S 9	13 10 35	19°20'24	2♓20	23°58	0♉27	28°38	0°46	11°56	25° 0	4°33	25° 3	18°44	20° 1	10°10	13°38	S 9
M10	13 14 31	20°20'15	15°24	23° 6	1°42	29°25	1° 0	11°59	25° 2	4°33	25° 4	18°39	19°58	10°16	13°42	M10
T 11	13 18 28	21°20'05	28°15	22°12	2°57	0♉12	1°14	12° 2	25° 4	4°32	25° 4	18°35	19°55	10°23	13°45	T 11
W12	13 22 25	22°19'53	10♈52	21°16	4°11	0°58	1°28	12° 5	25° 6	4°32	25° 5	18°30	19°51	10°30	13°49	W12
T 13	13 26 21	23°19'40	23°17	20°20	5°26	1°45	1°42	12° 9	25° 8	4°32	25° 6	18°27	19°48	10°36	13°52	T 13
F 14	13 30 18	24°19'24	5♉31	19°24	6°40	2°31	1°56	12°12	25°10	4°32	25° 6	18°25	19°45	10°43	13°56	F 14
S 15	13 34 14	25°19'07	17°34	18°31	7°55	3°18	2°10	12°16	25°12	4°31	25° 7	18°D25	19°42	10°50	14° 0	S 15
S 16	13 38 11	26°18'47	29°29	17°40	9°10	4° 4	2°24	12°19	25°14	4°31	25° 8	18°25	19°39	10°56	14° 3	S 16
M17	13 42 7	27°18'26	11♊19	16°54	10°24	4°51	2°38	12°23	25°17	4°31	25° 9	18°26	19°36	11° 3	14° 7	M17
T 18	13 46 4	28°18'03	23° 6	16°11	11°39	5°37	2°52	12°26	25°19	4°30	25° 9	18°28	19°32	11°10	14°10	T 18
W19	13 50 0	29°17'37	4♋56	15°34	12°53	6°24	3° 5	12°30	25°21	4°30	25°10	18°29	19°29	11°16	14°14	W19
T 20	13 53 57	0♉17'09	16°52	15° 2	14° 8	7°10	3°19	12°34	25°23	4°29	25°11	18°31	19°26	11°23	14°18	T 20
F 21	13 57 54	1°16'39	28°59	14°36	15°22	7°56	3°33	12°38	25°26	4°29	25°12	18°R31	19°23	11°29	14°21	F 21
S 22	14 1 50	2°16'07	11♌22	14°16	16°36	8°43	3°46	12°42	25°28	4°28	25°13	18°31	19°20	11°36	14°25	S 22
S 23	14 5 47	3°15'32	24° 5	14° 1	17°51	9°29	4° 0	12°47	25°30	4°28	25°14	18°30	19°17	11°43	14°29	S 23
M24	14 9 43	4°14'56	7♍13	13°53	19° 5	10°15	4°13	12°51	25°33	4°27	25°15	18°29	19°13	11°49	14°32	M24
T 25	14 13 40	5°14'17	20°46	13°D50	20°19	11° 1	4°27	12°55	25°35	4°27	25°15	18°27	19°10	11°56	14°36	T 25
W26	14 17 36	6°13'36	4♎45	13°53	21°34	11°47	4°40	13° 0	25°38	4°26	25°16	18°25	19° 7	12° 3	14°40	W26
T 27	14 21 33	7°12'52	19° 9	14° 1	22°48	12°34	4°53	13° 4	25°40	4°25	25°17	18°24	19° 4	12° 9	14°43	T 27
F 28	14 25 29	8°12'07	3♏52	14°14	24° 2	13°20	5° 7	13° 9	25°43	4°25	25°18	18°23	19° 1	12°16	14°47	F 28
S 29	14 29 26	9°11'20	18°48	14°33	25°16	14° 6	5°20	13°14	25°46	4°24	25°19	18°D23	18°57	12°23	14°51	S 29
S 30	14 33 22	10♉10'31	3♐48	14♈56	26♉30	14♉52	5♈33	13♋18	25♊48	4♑23	25♊20	18♉23	18♉54	12♊29	14♉55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	13s58	0n47	13n 4	2n56	6n46	1s15	8n 6	0s35	1s15	0s53	21n54	0s50	23n12	0n 4	21s48	1n22	10n44	12s24	17n16	17n42	23n18	14n19	1s25
S 2	4 50	19 18	0s32	13 15	3 5	7 15	1 14	8 24	0 34	1 9	0 53	21 54	0 50	23 12	0 4	21 48	1 22	10 45	12 24	17 16	17 41	23 20	14 20	1 25
M 3	5 13	23 26	1 49	13 21	3 13	7 44	1 12	8 42	0 33	1 4	0 53	21 54	0 50	23 12	0 4	21 48	1 22	10 45	12 24	17 16	17 41	23 21	14 21	1 25
T 4	5 37	26 3	2 59	13 22	3 19	8 13	1 11	9 0	0 33	0 58	0 53	21 54	0 50	23 12	0 4	21 47	1 22	10 45	12 24	17 17	17 40	23 23	14 22	1 25
W 5	5 59	26 56	3 56	13 19	3 24	8 41	1 10	9 17	0 32	0 53	0 53	21 54	0 49	23 12	0 4	21 47	1 22	10 45	12 23	17 17	17 39	23 25	14 23	1 25
T 6	6 22	26 4	4 39	13 11	3 27	9 9	1 8	9 35	0 31	0 47	0 53	21 54	0 49	23 12	0 4	21 47	1 22	10 46	12 23	17 17	17 38	23 27	14 24	1 25
F 7	6 45	23 39	5 4	12 59	3 28	9 37	1 7	9 52	0 31	0 42	0 53	21 54	0 49	23 12	0 4	21 47	1 22	10 46	12 23	17 17	17 37	23 29	14 24	1 25
S 8	7 8	19 56	5 13	12 43	3 27	10 5	1 5	10 9	0 30	0 36	0 53	21 54	0 49	23 12	0 4	21 47	1 22	10 46	12 23	17 16	17 36	23 30	14 25	1 25
S 9	7 30	15 17	5 4	12 23	3 24	10 33	1 3	10 26	0 29	0 31	0 53	21 54	0 49	23 12	0 4	21 47	1 22	10 47	12 22	17 15	17 36	23 32	14 26	1 25
M10	7 53	10 0	4 40	11 59	3 19	11 0	1 2	10 43	0 29	0 25	0 53	21 53	0 49	23 12	0 4	21 47	1 22	10 47	12 22	17 14	17 35	23 34	14 27	1 25
T 11	8 15	4 23	4 1	11 33	3 12	11 27	1 0	11 0	0 28	0 20	0 53	21 53	0 48	23 12	0 4	21 47	1 22	10 47	12 22	17 12	17 34	23 36	14 28	1 25
W12	8 37	1n19	3 12	11 4	3 4	11 54	0 58	11 17	0 28	0 14	0 54	21 53	0 48	23 12	0 4	21 47	1 22	10 48	12 21	17 11	17 33	23 38	14 29	1 25
T 13	8 59	6 54	2 14	10 34	2 54	12 20	0 56	11 33	0 27	0 9	0 54	21 53	0 48	23 12	0 4	21 47	1 22	10 48	12 21	17 10	17 32	23 39	14 30	1 25
F 14	9 21	12 8	1 10	10 2	2 42	12 46	0 54	11 50	0 26	0 4	0 54	21 53	0 48	23 13	0 4	21 47	1 22	10 48	12 21	17 10	17 31	23 41	14 31	1 25
S 15	9 43	16 51	0 5	9 30	2 29	13 12	0 52	12 6	0 26	0n 2	0 54	21 53	0 48	23 13	0 4	21 47	1 22	10 48	12 21	17 10	17 30	23 43	14 32	1 25
S 16	10 4	20 51	1n 1	8 58	2 15	13 38	0 50	12 23	0 25	0 7	0 54	21 53	0 48	23 13	0 4	21 47	1 22	10 49	12 20	17 10	17 30	23 45	14 33	1 25
M17	10 26	23 58	2 3	8 27	2 1	14 3	0 48	12 39	0 24	0 13	0 54	21 53	0 47	23 13	0 4	21 47	1 22	10 49	12 20	17 10	17 29	23 46	14 34	1 26
T 18	10 47	26 3	3 0	7 56	1 45	14 28	0 46	12 55	0 24	0 18	0 54	21 52	0 47	23 13	0 4	21 47	1 22	10 49	12 20	17 10	17 28	23 48	14 35	1 26
W19	11 8	26 58	3 50	7 27	1 30	14 52	0 44	13 11	0 23	0 23	0 54	21 52	0 47	23 13	0 4	21 47	1 22	10 49	12 20	17 11	17 27	23 50	14 36	1 26
T 20	11 28	26 38	4 30	7 0	1 14	15 16	0 42	13 26	0 22	0 28	0 54	21 52	0 47	23 13	0 4	21 47	1 23	10 50	12 19	17 11	17 26	23 52	14 37	1 26
F 21	11 49	25 3	4 58	6 36	0 58	15 40	0 40	13 42	0 22	0 34	0 55	21 52	0 47	23 13	0 4	21 47	1 23	10 50	12 19	17 11	17 25	23 53	14 38	1 26
S 22	12 9	22 15	5 14	6 13	0 42	16 3	0 38	13 57	0 21	0 39	0 55	21 52	0 47	23 13	0 4	21 47	1 23	10 50	12 19	17 11	17 25	23 55	14 39	1 26
S 23	12 30	18 20	5 15	5 53	0 26	16 26	0 36	14 12	0 20	0 44	0 55	21 51	0 46	23 13	0 4	21 47	1 23	10 51	12 19	17 11	17 24	23 57	14 40	1 26
M24	12 50	13 26	5 0	5 36	0 11	16 49	0 33	14 27	0 20	0 49	0 55	21 51	0 46	23 13	0 4	21 47	1 23	10 51	12 18	17 11	17 23	23 58	14 41	1 26
T 25	13 9	7 44	4 28	5 21	0s 4	17 11	0 31	14 42	0 19	0 55	0 55	21 51	0 46	23 13	0 4	21 47	1 23	10 51	12 18	17 10	17 22	24 0	14 43	1 26
W26	13 29	1 29	3 39	5 9	0 19	17 32	0 29	14 57	0 18	1 0	0 55	21 51	0 46	23 14	0 4	21 47	1 23	10 51	12 18	17 10	17 21	24 2	14 44	1 26
T 27	13 48	5s 2	2 35	4 59	0 32	17 53	0 26	15 12	0 18	1 5	0 55	21 50	0 46	23 14	0 4	21 47	1 23	10 52	12 18	17 9	17 20	24 4	14 45	1 26
F 28	14 7	11 27	1 20	4 52	0 46	18 14	0 24	15 26	0 17	1 10	0 55	21 50	0 46	23 14	0 4	21 47	1 23	10 52	12 18	17 9	17 19	24 5	14 46	1 26
S 29	14 26	17 18	0s 2	4 47	0 58	18 34	0 21	15 40	0 16	1 15	0 55	21 50	0 45	23 14	0 4	21 47	1 23	10 52	12 17	17 9	17 18	24 7	14 47	1 26
S 30	14n45	22s 7	1s25	4n45	1s10	18n54	0s19	15n54	0s16	1n20	0s56	21n49	0s45	23n14	0n 4	21s47	1n23	10n52	12s17	17n 9	17n18	24n 9	14n48	1s26

Julian Day Number = 3044423.5, Delta T = 02h23m25s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'42, Lahiri = 46°36'42

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

MAY 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 19	11♉ 9'40	18♐45	15♈24	27♉44	15♉37	5♈46	13♋23	25♊51	4°R22	25♊21	18♉24	18♉51	12♊36	14♉58	M 1
T 2	14 41 16	12° 8'47	3♑30	15°57	28°58	16°23	5°59	13°28	25°54	4♑22	25°22	18°24	18°48	12°43	15° 2	T 2
W 3	14 45 12	13° 7'53	17°59	16°33	0♊12	17° 9	6°12	13°33	25°57	4°21	25°23	18°25	18°45	12°49	15° 6	W 3
T 4	14 49 9	14° 6'57	2♒ 8	17°13	1°26	17°55	6°25	13°38	25°59	4°20	25°24	18°25	18°42	12°56	15°10	T 4
F 5	14 53 5	15° 5'59	15°55	17°57	2°40	18°41	6°38	13°43	26° 2	4°19	25°25	18°R25	18°38	13° 3	15°13	F 5
S 6	14 57 2	16° 5'00	29°20	18°45	3°54	19°26	6°51	13°49	26° 5	4°18	25°27	18°25	18°35	13° 9	15°17	S 6
S 7	15 0 58	17° 3'59	12♓26	19°36	5° 8	20°12	7° 4	13°54	26° 8	4°17	25°28	18°25	18°32	13°16	15°21	S 7
M 8	15 4 55	18° 2'56	25°14	20°30	6°22	20°58	7°16	13°59	26°11	4°16	25°29	18°D25	18°29	13°23	15°25	M 8
T 9	15 8 51	19° 1'52	7♈47	21°27	7°36	21°43	7°29	14° 5	26°14	4°15	25°30	18°25	18°26	13°29	15°28	T 9
W10	15 12 48	20° 0'45	20° 7	22°27	8°50	22°29	7°42	14°10	26°17	4°14	25°31	18°25	18°23	13°36	15°32	W10
T 11	15 16 45	20°59'37	2♉16	23°30	10° 4	23°14	7°54	14°16	26°20	4°13	25°32	18°25	18°19	13°43	15°36	T 11
F 12	15 20 41	21°58'28	14°17	24°35	11°18	24° 0	8° 6	14°22	26°23	4°12	25°33	18°R25	18°16	13°49	15°39	F 12
S 13	15 24 38	22°57'16	26°11	25°43	12°31	24°45	8°19	14°27	26°26	4°11	25°34	18°25	18°13	13°56	15°43	S 13
S 14	15 28 34	23°56'03	8♊ 2	26°53	13°45	25°30	8°31	14°33	26°29	4°10	25°36	18°25	18°10	14° 3	15°47	S 14
M15	15 32 31	24°54'47	19°50	28° 6	14°59	26°16	8°43	14°39	26°32	4° 9	25°37	18°24	18° 7	14° 9	15°51	M15
T 16	15 36 27	25°53'30	1♋38	29°21	16°12	27° 1	8°55	14°45	26°35	4° 7	25°38	18°23	18° 3	14°16	15°54	T 16
W17	15 40 24	26°52'11	13°30	0♉38	17°26	27°46	9° 7	14°51	26°38	4° 6	25°39	18°22	18° 0	14°23	15°58	W17
T 18	15 44 21	27°50'49	25°28	1°57	18°40	28°31	9°19	14°57	26°41	4° 5	25°40	18°21	17°57	14°29	16° 2	T 18
F 19	15 48 17	28°49'26	7♌36	3°18	19°53	29°16	9°31	15° 3	26°44	4° 4	25°42	18°20	17°54	14°36	16° 5	F 19
S 20	15 52 14	29°48'00	19°57	4°42	21° 7	0♊ 1	9°43	15°10	26°48	4° 3	25°43	18°19	17°51	14°43	16° 9	S 20
S 21	15 56 10	0♊46'32	2♍36	6° 7	22°20	0°46	9°54	15°16	26°51	4° 1	25°44	18°D19	17°48	14°49	16°13	S 21
M22	16 0 7	1°45'02	15°37	7°34	23°34	1°31	10° 6	15°22	26°54	4° 0	25°45	18°19	17°44	14°56	16°16	M22
T 23	16 4 3	2°43'30	29° 3	9° 3	24°47	2°16	10°17	15°28	26°57	3°59	25°47	18°20	17°41	15° 3	16°20	T 23
W24	16 8 0	3°41'56	12♎55	10°34	26° 0	3° 1	10°29	15°35	27° 1	3°57	25°48	18°21	17°38	15° 9	16°24	W24
T 25	16 11 56	4°40'20	27°14	12° 7	27°14	3°46	10°40	15°41	27° 4	3°56	25°49	18°22	17°35	15°16	16°27	T 25
F 26	16 15 53	5°38'42	11♏56	13°42	28°27	4°30	10°51	15°48	27° 7	3°55	25°50	18°R23	17°32	15°23	16°31	F 26
S 27	16 19 50	6°37'03	26°57	15°18	29°40	5°15	11° 2	15°54	27°10	3°53	25°52	18°23	17°29	15°29	16°34	S 27
S 28	16 23 46	7°35'21	12♐ 9	16°57	0♋54	6° 0	11°13	16° 1	27°14	3°52	25°53	18°22	17°25	15°36	16°38	S 28
M29	16 27 43	8°33'38	27°22	18°37	2° 7	6°44	11°24	16° 8	27°17	3°50	25°54	18°20	17°22	15°43	16°41	M29
T 30	16 31 39	9°31'53	12♑27	20°19	3°20	7°29	11°35	16°14	27°20	3°49	25°56	18°18	17°19	15°49	16°45	T 30
W31	16 35 36	10♊30'07	27♑14	22♉ 3	4♋33	8♊13	11♈46	16♋21	27♊24	3♑48	25♊57	18♉15	17♉16	15♊56	16♉49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n 3	25s26	2s41	4n45	1s22	19n13	0s16	16n 8	0s15	1n25	0s56	21n49	0s45	23n14	0n 4	21s47	1n23	10n53	12s17	17n 9	17n17	24n10	14n49	1s26	M 1
T 2	15 21	26 56	3 45	4 48	1 32	19 32	0 14	16 22	0 14	1 30	0 56	21 49	0 45	23 14	0 4	21 47	1 23	10 53	12 17	17 9	17 16	24 12	14 50	1 26	T 2
W 3	15 39	26 34	4 34	4 52	1 42	19 50	0 11	16 36	0 14	1 35	0 56	21 48	0 45	23 14	0 4	21 47	1 23	10 53	12 16	17 10	17 15	24 14	14 51	1 27	W 3
T 4	15 56	24 28	5 5	4 59	1 52	20 8	0 9	16 49	0 13	1 40	0 56	21 48	0 45	23 14	0 4	21 47	1 23	10 53	12 16	17 10	17 14	24 15	14 52	1 27	T 4
F 5	16 13	20 59	5 17	5 8	2 0	20 25	0 6	17 2	0 12	1 45	0 56	21 48	0 44	23 14	0 4	21 47	1 23	10 54	12 16	17 10	17 13	24 17	14 53	1 27	F 5
S 6	16 30	16 29	5 12	5 18	2 8	20 41	0 4	17 15	0 12	1 50	0 56	21 47	0 44	23 14	0 4	21 47	1 23	10 54	12 16	17 10	17 12	24 19	14 54	1 27	S 6
S 7	16 47	11 19	4 50	5 31	2 15	20 57	0 1	17 28	0 11	1 55	0 57	21 47	0 44	23 15	0 4	21 47	1 23	10 54	12 16	17 10	17 12	24 20	14 55	1 27	S 7
M 8	17 4	5 47	4 15	5 45	2 22	21 12	0n 1	17 41	0 10	2 0	0 57	21 46	0 44	23 15	0 4	21 47	1 23	10 54	12 15	17 10	17 11	24 22	14 56	1 27	M 8
T 9	17 20	0 7	3 27	6 0	2 28	21 27	0 4	17 53	0 10	2 4	0 57	21 46	0 44	23 15	0 4	21 47	1 23	10 54	12 15	17 10	17 10	24 23	14 57	1 27	T 9
W10	17 35	5n28	2 31	6 17	2 33	21 41	0 7	18 5	0 9	2 9	0 57	21 46	0 44	23 15	0 4	21 47	1 23	10 55	12 15	17 10	17 9	24 25	14 58	1 27	W10
T 11	17 51	10 46	1 29	6 36	2 38	21 55	0 9	18 17	0 8	2 14	0 57	21 45	0 44	23 15	0 4	21 47	1 23	10 55	12 15	17 10	17 8	24 27	14 59	1 27	T 11
F 12	18 6	15 37	0 23	6 56	2 42	22 8	0 12	18 29	0 8	2 19	0 57	21 45	0 43	23 15	0 4	21 47	1 23	10 55	12 15	17 10	17 7	24 28	15 0	1 27	F 12
S 13	18 21	19 50	0n43	7 17	2 46	22 20	0 14	18 41	0 7	2 23	0 57	21 44	0 43	23 15	0 4	21 47	1 23	10 55	12 15	17 10	17 6	24 30	15 1	1 27	S 13
S 14	18 36	23 13	1 47	7 39	2 49	22 32	0 17	18 52	0 6	2 28	0 58	21 44	0 43	23 15	0 4	21 47	1 23	10 56	12 14	17 10	17 5	24 31	15 2	1 27	S 14
M15	18 50	25 36	2 46	8 3	2 51	22 43	0 20	19 4	0 6	2 33	0 58	21 43	0 43	23 15	0 4	21 47	1 23	10 56	12 14	17 9	17 5	24 33	15 3	1 27	M15
T 16	19 4	26 51	3 38	8 27	2 53	22 54	0 22	19 15	0 5	2 37	0 58	21 43	0 43	23 15	0 4	21 47	1 23	10 56	12 14	17 9	17 4	24 35	15 3	1 28	T 16
W17	19 17	26 52	4 20	8 53	2 54	23 3	0 25	19 25	0 4	2 42	0 58	21 42	0 43	23 15	0 4	21 47	1 23	10 56	12 14	17 9	17 3	24 36	15 4	1 28	W17
T 18	19 31	25 39	4 52	9 19	2 54	23 13	0 28	19 36	0 4	2 46	0 58	21 42	0 43	23 16	0 4	21 47	1 23	10 56	12 14	17 9	17 2	24 38	15 5	1 28	T 18
F 19	19 43	23 14	5 11	9 47	2 54	23 21	0 30	19 46	0 3	2 51	0 58	21 41	0 42	23 16	0 4	21 47	1 23	10 56	12 14	17 8	17 1	24 39	15 6	1 28	F 19
S 20	19 56	19 43	5 17	10 15	2 54	23 29	0 33	19 57	0 2	2 55	0 59	21 41	0 42	23 16	0 4	21 47	1 23	10 57	12 13	17 8	17 0	24 41	15 7	1 28	S 20
S 21	20 8	15 14	5 7	10 44	2 52	23 36	0 35	20 7	0 2	2 59	0 59	21 40	0 42	23 16	0 4	21 47	1 23	10 57	12 13	17 8	16 59	24 42	15 8	1 28	S 21
M22	20 20	9 57	4 42	11 13	2 51	23 42	0 38	20 16	0 1	3 4	0 59	21 40	0 42	23 16	0 4	21 47	1 23	10 57	12 13	17 8	16 58	24 44	15 9	1 28	M22
T 23	20 31	4 3	4 0	11 43	2 48	23 48	0 40	20 26	0 0	3 8	0 59	21 39	0 42	23 16	0 4	21 47	1 23	10 57	12 13	17 8	16 58	24 45	15 10	1 28	T 23
W24	20 43	2s14	3 4	12 14	2 46	23 53	0 43	20 35	0n 1	3 12	0 59	21 38	0 42	23 16	0 4	21 47	1 24	10 57	12 13	17 9	16 57	24 47	15 11	1 28	W24
T 25	20 53	8 37	1 54	12 46	2 42	23 58	0 45	20 44	0 1	3 16	0 59	21 38	0 42	23 16	0 4	21 47	1 24	10 58	12 13	17 9	16 56	24 48	15 12	1 28	T 25
F 26	21 4	14 43	0 36	13 17	2 39	24 1	0 48	20 53	0 2	3 21	1 0	21 37	0 42	23 16	0 4	21 47	1 24	10 58	12 13	17 9	16 55	24 50	15 13	1 29	F 26
S 27	21 14	20 5	0s47	13 49	2 34	24 4	0 50	21 2	0 3	3 25	1 0	21 36	0 41	23 16	0 4	21 47	1 24	10 58	12 13	17 9	16 54	24 51	15 14	1 29	S 27
S 28	21 23	24 10	2 8	14 22	2 29	24 7	0 53	21 10	0 3	3 29	1 0	21 36	0 41	23 16	0 4	21 47	1 24	10 58	12 12	17 9	16 53	24 53	15 15	1 29	S 28
M29	21 32	26 31	3 19	14 54	2 24	24 8	0 55	21 19	0 4	3 33	1 0	21 35	0 41	23 16	0 4	21 47	1 24	10 58	12 12	17 8	16 52	24 54	15 16	1 29	M29
T 30	21 41	26 54	4 16	15 27	2 18	24 9	0 58	21 27	0 4	3 37	1 0	21 34	0 41	23 16	0 4	21 47	1 24	10 58	12 12	17 8	16 51	24 56	15 16	1 29	T 30
W31	21n50	25s20	4s54	16n 0	2s12	24n 9	1n 0	21n34	0n 5	3n41	1s 1	21n34	0s41	23n17	0n 4	21s47	1n24	10n58	12s12	17n 7	16n50	24n57	15n17	1s29	W31

Julian Day Number = 3044453.5, Delta T = 02h23m26s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'46, Lahiri = 46°36'47

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

JUNE 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 32	11♊28'19	11♒37	23♉49	5♋46	8♊58	11♈56	16♋28	27♊27	3°R46	25♊58	18°R12	17♉13	16♊ 2	16♉52	T 1
F 2	16 43 29	12°26'30	25°34	25°37	6°59	9°42	12° 7	16°35	27°31	3♏45	26° 0	18♉10	17° 9	16° 9	16°55	F 2
S 3	16 47 25	13°24'40	9♓ 3	27°27	8°12	10°26	12°17	16°42	27°34	3°43	26° 1	18°D 9	17° 6	16°16	16°59	S 3
S 4	16 51 22	14°22'48	22° 8	29°18	9°25	11°11	12°28	16°49	27°37	3°42	26° 2	18° 9	17° 3	16°22	17° 2	S 4
M 5	16 55 19	15°20'55	4♈50	1♊12	10°38	11°55	12°38	16°56	27°41	3°40	26° 4	18°10	17° 0	16°29	17° 6	M 5
T 6	16 59 15	16°19'00	17°13	3° 7	11°51	12°39	12°48	17° 3	27°44	3°39	26° 5	18°12	16°57	16°36	17° 9	T 6
W 7	17 3 12	17°17'04	29°22	5° 4	13° 4	13°23	12°58	17°10	27°48	3°37	26° 6	18°14	16°54	16°42	17°13	W 7
T 8	17 7 8	18°15'07	11♉22	7° 4	14°17	14° 7	13° 8	17°17	27°51	3°36	26° 8	18°15	16°50	16°49	17°16	T 8
F 9	17 11 5	19°13'09	23°14	9° 4	15°29	14°51	13°17	17°24	27°55	3°34	26° 9	18°R15	16°47	16°56	17°19	F 9
S 10	17 15 1	20°11'09	5♊ 3	11° 7	16°42	15°35	13°27	17°31	27°58	3°32	26°10	18°14	16°44	17° 2	17°22	S 10
S 11	17 18 58	21° 9'08	16°50	13°11	17°55	16°19	13°36	17°38	28° 2	3°31	26°12	18°11	16°41	17° 9	17°26	S 11
M12	17 22 54	22° 7'06	28°39	15°17	19° 8	17° 3	13°46	17°46	28° 5	3°29	26°13	18° 6	16°38	17°16	17°29	M12
T 13	17 26 51	23° 5'02	10♋32	17°24	20°20	17°47	13°55	17°53	28° 9	3°28	26°14	18° 0	16°35	17°22	17°32	T 13
W14	17 30 48	24° 2'56	22°29	19°33	21°33	18°30	14° 4	18° 0	28°12	3°26	26°16	17°54	16°31	17°29	17°35	W14
T 15	17 34 44	25° 0'49	4♌33	21°42	22°45	19°14	14°13	18° 8	28°16	3°24	26°17	17°47	16°28	17°36	17°39	T 15
F 16	17 38 41	25°58'41	16°46	23°53	23°58	19°58	14°22	18°15	28°19	3°23	26°18	17°41	16°25	17°42	17°42	F 16
S 17	17 42 37	26°56'30	29°12	26° 4	25°10	20°41	14°31	18°22	28°23	3°21	26°20	17°37	16°22	17°49	17°45	S 17
S 18	17 46 34	27°54'19	11♍52	28°16	26°23	21°25	14°39	18°30	28°26	3°20	26°21	17°34	16°19	17°56	17°48	S 18
M19	17 50 30	28°52'05	24°49	0♋28	27°35	22° 8	14°48	18°37	28°30	3°18	26°23	17°D32	16°15	18° 2	17°51	M19
T 20	17 54 27	29°49'51	8♎ 8	2°40	28°47	22°52	14°56	18°45	28°33	3°16	26°24	17°33	16°12	18° 9	17°54	T 20
W21	17 58 23	0♋47'34	21°50	4°52	29°59	23°35	15° 4	18°52	28°37	3°15	26°25	17°34	16° 9	18°16	17°57	W21
T 22	18 2 20	1°45'16	5♏56	7° 3	1♌12	24°18	15°12	19° 0	28°40	3°13	26°27	17°35	16° 6	18°22	18° 0	T 22
F 23	18 6 17	2°42'57	20°27	9°13	2°24	25° 2	15°20	19° 7	28°44	3°12	26°28	17°R35	16° 3	18°29	18° 3	F 23
S 24	18 10 13	3°40'36	5♐19	11°22	3°36	25°45	15°28	19°15	28°47	3°10	26°29	17°34	16° 0	18°36	18° 6	S 24
S 25	18 14 10	4°38'15	20°26	13°30	4°48	26°28	15°35	19°23	28°51	3° 8	26°31	17°31	15°56	18°42	18° 8	S 25
M26	18 18 6	5°35'52	5♑39	15°36	6° 0	27°11	15°43	19°30	28°54	3° 7	26°32	17°26	15°53	18°49	18°11	M26
T 27	18 22 3	6°33'28	20°49	17°40	7°12	27°54	15°50	19°38	28°58	3° 5	26°33	17°19	15°50	18°56	18°14	T 27
W28	18 25 59	7°31'02	5♒44	19°42	8°24	28°37	15°57	19°45	29° 1	3° 3	26°35	17°11	15°47	19° 2	18°17	W28
T 29	18 29 56	8°28'36	20°18	21°42	9°36	29°20	16° 4	19°53	29° 5	3° 2	26°36	17° 4	15°44	19° 9	18°19	T 29
F 30	18 33 53	9♋26'09	4♓24	23♋40	10♌48	0♋ 3	16♈11	20♋ 1	29♊ 8	3♏ 0	26♊37	16♉58	15♉41	19♊16	18♉22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	22s10	5s13	16n33	2s 5	24n 9	1n 2	21n42	0n 6	3n45	1s 1	21n33	0s41	23n17	0n 4	21s47	1n24	10n59	12s12	17n 6	16n50	24n59	15n18	1s29
F 2	22 5	17 47	5 12	17 5	1 58	24 8	1 5	21 49	0 6	3 49	1 1	21 32	0 41	23 17	0 4	21 47	1 24	10 59	12 12	17 6	16 49	25 0	15 19	1 29
S 3	22 13	12 39	4 54	17 38	1 50	24 6	1 7	21 56	0 7	3 53	1 1	21 32	0 41	23 17	0 4	21 47	1 24	10 59	12 12	17 5	16 48	25 2	15 20	1 29
S 4	22 20	7 6	4 21	18 10	1 42	24 3	1 9	22 3	0 8	3 56	1 1	21 31	0 40	23 17	0 4	21 47	1 24	10 59	12 12	17 5	16 47	25 3	15 21	1 29
M 5	22 26	1 25	3 36	18 42	1 34	24 0	1 11	22 10	0 8	4 0	1 2	21 30	0 40	23 17	0 4	21 47	1 24	10 59	12 12	17 6	16 46	25 5	15 22	1 30
T 6	22 32	4n12	2 42	19 13	1 25	23 56	1 13	22 16	0 9	4 4	1 2	21 29	0 40	23 17	0 4	21 47	1 24	10 59	12 12	17 6	16 45	25 6	15 22	1 30
W 7	22 38	9 34	1 42	19 43	1 16	23 51	1 16	22 22	0 10	4 7	1 2	21 29	0 40	23 17	0 4	21 47	1 24	10 59	12 12	17 7	16 44	25 8	15 23	1 30
T 8	22 43	14 31	0 38	20 13	1 6	23 46	1 18	22 28	0 10	4 11	1 2	21 28	0 40	23 17	0 4	21 47	1 24	10 59	12 11	17 7	16 43	25 9	15 24	1 30
F 9	22 48	18 52	0n27	20 42	0 56	23 40	1 20	22 34	0 11	4 15	1 2	21 27	0 40	23 17	0 4	21 47	1 24	10 59	12 11	17 7	16 42	25 10	15 25	1 30
S 10	22 52	22 27	1 31	21 9	0 46	23 33	1 22	22 39	0 12	4 18	1 3	21 26	0 40	23 17	0 4	21 47	1 24	11 0	12 11	17 6	16 42	25 12	15 26	1 30
S 11	22 56	25 5	2 30	21 35	0 36	23 25	1 23	22 44	0 12	4 22	1 3	21 25	0 40	23 17	0 4	21 47	1 24	11 0	12 11	17 6	16 41	25 13	15 27	1 30
M12	23 0	26 36	3 23	22 0	0 26	23 17	1 25	22 49	0 13	4 25	1 3	21 25	0 40	23 17	0 4	21 47	1 24	11 0	12 11	17 4	16 40	25 15	15 27	1 30
T 13	23 3	26 55	4 7	22 24	0 15	23 9	1 27	22 54	0 14	4 28	1 3	21 24	0 39	23 17	0 4	21 48	1 24	11 0	12 11	17 3	16 39	25 16	15 28	1 31
W14	23 6	25 59	4 41	22 45	0 4	22 59	1 29	22 59	0 14	4 32	1 3	21 23	0 39	23 17	0 4	21 48	1 24	11 0	12 11	17 1	16 38	25 17	15 29	1 31
T 15	23 8	23 51	5 2	23 5	0n 6	22 49	1 31	23 3	0 15	4 35	1 4	21 22	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 59	16 37	25 19	15 30	1 31
F 16	23 10	20 36	5 10	23 22	0 17	22 39	1 32	23 7	0 16	4 38	1 4	21 21	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 58	16 36	25 20	15 30	1 31
S 17	23 12	16 24	5 4	23 37	0 27	22 27	1 34	23 11	0 16	4 41	1 4	21 20	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 56	16 35	25 22	15 31	1 31
S 18	23 13	11 25	4 43	23 50	0 37	22 15	1 35	23 14	0 17	4 44	1 4	21 19	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 55	16 34	25 23	15 32	1 31
M19	23 14	5 50	4 7	24 0	0 47	22 3	1 37	23 18	0 17	4 47	1 5	21 19	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 55	16 33	25 24	15 32	1 31
T 20	23 14	0s10	3 17	24 8	0 56	21 50	1 38	23 21	0 18	4 50	1 5	21 18	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 55	16 33	25 26	15 33	1 31
W21	23 14	6 21	2 15	24 14	1 5	21 36	1 40	23 23	0 19	4 53	1 5	21 17	0 39	23 18	0 4	21 48	1 24	11 0	12 11	16 55	16 32	25 27	15 34	1 32
T 22	23 13	12 24	1 3	24 16	1 13	21 22	1 41	23 26	0 19	4 56	1 5	21 16	0 38	23 18	0 4	21 48	1 24	11 0	12 11	16 56	16 31	25 28	15 35	1 32
F 23	23 12	17 57	0s16	24 16	1 21	21 7	1 42	23 28	0 20	4 59	1 5	21 15	0 38	23 18	0 4	21 48	1 24	11 0	12 11	16 56	16 30	25 30	15 35	1 32
S 24	23 11	22 33	1 34	24 13	1 28	20 51	1 43	23 30	0 21	5 2	1 6	21 14	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 56	16 29	25 31	15 36	1 32
S 25	23 9	25 41	2 48	24 8	1 35	20 35	1 44	23 32	0 21	5 4	1 6	21 13	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 55	16 28	25 32	15 36	1 32
M26	23 7	26 56	3 50	24 0	1 41	20 19	1 45	23 34	0 22	5 7	1 6	21 12	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 53	16 27	25 34	15 37	1 32
T 27	23 4	26 10	4 35	23 50	1 46	20 1	1 46	23 35	0 22	5 9	1 6	21 11	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 51	16 26	25 35	15 38	1 32
W28	23 1	23 32	5 1	23 37	1 50	19 44	1 47	23 37	0 23	5 12	1 7	21 10	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 49	16 25	25 36	15 38	1 33
T 29	22 58	19 27	5 7	23 23	1 54	19 26	1 48	23 38	0 24	5 14	1 7	21 9	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 47	16 24	25 37	15 39	1 33
F 30	22n54	14s22	4s53	23n 6	1n57	19n 7	1n49	23n38	0n24	5n17	1s 7	21n 8	0s38	23n18	0n 4	21s48	1n24	11n 1	12s11	16n45	16n23	25n39	15n40	1s33

Julian Day Number = 3044484.5, Delta T = 02h23m27s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'50, Lahiri = 46°36'51

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

JULY 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 49	10♋23'42	18♓ 0	25♋36	12♌ 0	0♋46	16♈18	20♋ 8	29♊11	2°R59	26♊39	16°R54	15♉37	19♊22	18♉25	S 1
S 2	18 41 46	11°21'13	1♈ 8	27°29	13°11	1°29	16°25	20°16	29°15	2♑57	26°40	16♉51	15°34	19°29	18°27	S 2
M 3	18 45 42	12°18'44	13°51	29°19	14°23	2°11	16°31	20°24	29°18	2°55	26°41	16°D51	15°31	19°36	18°30	M 3
T 4	18 49 39	13°16'15	26°13	1♌ 8	15°34	2°54	16°37	20°32	29°22	2°54	26°43	16°51	15°28	19°42	18°32	T 4
W 5	18 53 35	14°13'44	8♉19	2°53	16°46	3°37	16°43	20°39	29°25	2°52	26°44	16°52	15°25	19°49	18°35	W 5
T 6	18 57 32	15°11'14	20°14	4°36	17°57	4°19	16°49	20°47	29°29	2°51	26°45	16°R53	15°21	19°56	18°37	T 6
F 7	19 1 28	16° 8'42	2♊ 3	6°17	19° 9	5° 2	16°55	20°55	29°32	2°49	26°47	16°51	15°18	20° 2	18°40	F 7
S 8	19 5 25	17° 6'10	13°50	7°55	20°20	5°44	17° 1	21° 3	29°35	2°48	26°48	16°48	15°15	20° 9	18°42	S 8
S 9	19 9 22	18° 3'38	25°39	9°30	21°32	6°27	17° 6	21°10	29°39	2°46	26°49	16°42	15°12	20°16	18°44	S 9
M10	19 13 18	19° 1'05	7♋31	11° 3	22°43	7° 9	17°11	21°18	29°42	2°44	26°50	16°33	15° 9	20°23	18°46	M10
T 11	19 17 15	19°58'31	19°30	12°33	23°54	7°51	17°17	21°26	29°46	2°43	26°52	16°23	15° 6	20°29	18°49	T 11
W12	19 21 11	20°55'56	1♌37	14° 0	25° 5	8°34	17°22	21°34	29°49	2°41	26°53	16°11	15° 2	20°36	18°51	W12
T 13	19 25 8	21°53'21	13°52	15°24	26°16	9°16	17°26	21°41	29°52	2°40	26°54	16° 0	14°59	20°43	18°53	T 13
F 14	19 29 4	22°50'45	26°18	16°46	27°27	9°58	17°31	21°49	29°55	2°38	26°55	15°49	14°56	20°49	18°55	F 14
S 15	19 33 1	23°48'09	8♍54	18° 5	28°38	10°40	17°35	21°57	29°59	2°37	26°57	15°40	14°53	20°56	18°57	S 15
S 16	19 36 58	24°45'31	21°42	19°21	29°49	11°22	17°40	22° 5	0♋ 2	2°35	26°58	15°33	14°50	21° 3	18°59	S 16
M17	19 40 54	25°42'53	4♎44	20°34	1♍ 0	12° 4	17°44	22°12	0° 5	2°34	26°59	15°29	14°47	21° 9	19° 1	M17
T 18	19 44 51	26°40'14	18° 3	21°44	2°11	12°46	17°48	22°20	0° 8	2°32	27° 0	15°27	14°43	21°16	19° 3	T 18
W19	19 48 47	27°37'34	1♏39	22°52	3°21	13°28	17°51	22°28	0°12	2°31	27° 2	15°D27	14°40	21°23	19° 5	W19
T 20	19 52 44	28°34'54	15°35	23°56	4°32	14°10	17°55	22°36	0°15	2°30	27° 3	15°R27	14°37	21°29	19° 7	T 20
F 21	19 56 40	29°32'13	29°51	24°57	5°43	14°52	17°58	22°43	0°18	2°28	27° 4	15°27	14°34	21°36	19° 8	F 21
S 22	20 0 37	0♎29'31	14♐26	25°54	6°53	15°33	18° 1	22°51	0°21	2°27	27° 5	15°24	14°31	21°43	19°10	S 22
S 23	20 4 33	1°26'49	29°16	26°49	8° 3	16°15	18° 4	22°59	0°24	2°25	27° 6	15°19	14°27	21°49	19°12	S 23
M24	20 8 30	2°24'06	14♑14	27°40	9°14	16°57	18° 7	23° 7	0°27	2°24	27° 7	15°12	14°24	21°56	19°13	M24
T 25	20 12 27	3°21'23	29°13	28°27	10°24	17°38	18°10	23°14	0°31	2°23	27° 9	15° 2	14°21	22° 3	19°15	T 25
W26	20 16 23	4°18'40	14♒ 2	29°11	11°34	18°20	18°12	23°22	0°34	2°21	27°10	14°51	14°18	22° 9	19°16	W26
T 27	20 20 20	5°15'56	28°33	29°50	12°44	19° 1	18°14	23°30	0°37	2°20	27°11	14°40	14°15	22°16	19°18	T 27
F 28	20 24 16	6°13'12	12♓40	0♍26	13°54	19°43	18°16	23°37	0°40	2°19	27°12	14°31	14°12	22°23	19°19	F 28
S 29	20 28 13	7°10'29	26°19	0°58	15° 4	20°24	18°18	23°45	0°43	2°17	27°13	14°24	14° 8	22°29	19°21	S 29
S 30	20 32 9	8° 7'45	9♈30	1°26	16°14	21° 5	18°20	23°52	0°46	2°16	27°14	14°19	14° 5	22°36	19°22	S 30
M31	20 36 6	9♌ 5'01	22♈16	1♍49	17♍23	21♋47	18♈21	24♋ 0	0♋48	2♑15	27♊15	14♉17	14♉ 2	22♊43	19♉23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	8s45	4s23	22n47	1n59	18n48	1n49	23n39	0n25	5n19	1s 7	21n 7	0s38	23n18	0n 4	21s48	1n24	11n 1	12s11	16n44	16n23	25n40	15n40	1s33
S 2	22 45	2 56	3 40	22 27	2 0	18 28	1 50	23 39	0 26	5 21	1 8	21 6	0 38	23 18	0 4	21 48	1 24	11 1	12 11	16 44	16 22	25 41	15 41	1 33
M 3	22 40	2n50	2 48	22 5	2 1	18 8	1 50	23 39	0 26	5 24	1 8	21 5	0 37	23 18	0 4	21 48	1 24	11 1	12 11	16 43	16 21	25 42	15 41	1 33
T 4	22 35	8 21	1 49	21 41	2 0	17 47	1 51	23 39	0 27	5 26	1 8	21 4	0 37	23 18	0 4	21 48	1 24	11 1	12 11	16 44	16 20	25 44	15 42	1 33
W 5	22 29	13 26	0 46	21 17	1 59	17 26	1 51	23 38	0 27	5 28	1 8	21 3	0 37	23 18	0 4	21 48	1 24	11 1	12 11	16 44	16 19	25 45	15 42	1 34
T 6	22 23	17 56	0n18	20 51	1 57	17 5	1 51	23 38	0 28	5 30	1 9	21 2	0 37	23 18	0 4	21 49	1 24	11 1	12 11	16 44	16 18	25 46	15 43	1 34
F 7	22 16	21 42	1 20	20 24	1 55	16 43	1 51	23 37	0 29	5 32	1 9	21 1	0 37	23 18	0 5	21 49	1 24	11 1	12 11	16 44	16 17	25 47	15 43	1 34
S 8	22 9	24 34	2 19	19 55	1 51	16 21	1 51	23 36	0 29	5 34	1 9	21 0	0 37	23 18	0 5	21 49	1 24	11 1	12 11	16 43	16 16	25 49	15 44	1 34
S 9	22 2	26 21	3 12	19 27	1 47	15 58	1 51	23 34	0 30	5 35	1 9	20 58	0 37	23 18	0 5	21 49	1 24	11 1	12 11	16 41	16 15	25 50	15 44	1 34
M10	21 54	26 57	3 56	18 57	1 42	15 35	1 51	23 33	0 30	5 37	1 10	20 57	0 37	23 18	0 5	21 49	1 24	11 1	12 11	16 39	16 14	25 51	15 45	1 34
T 11	21 46	26 17	4 30	18 27	1 37	15 11	1 51	23 31	0 31	5 39	1 10	20 56	0 37	23 18	0 5	21 49	1 24	11 1	12 11	16 36	16 13	25 52	15 45	1 34
W12	21 37	24 23	4 53	17 56	1 31	14 47	1 51	23 29	0 32	5 41	1 10	20 55	0 37	23 18	0 5	21 49	1 24	11 0	12 11	16 32	16 12	25 54	15 46	1 35
T 13	21 28	21 21	5 2	17 25	1 24	14 23	1 50	23 27	0 32	5 42	1 11	20 54	0 37	23 18	0 5	21 49	1 23	11 0	12 12	16 29	16 12	25 55	15 46	1 35
F 14	21 19	17 18	4 58	16 54	1 17	13 58	1 50	23 24	0 33	5 44	1 11	20 53	0 37	23 19	0 5	21 49	1 23	11 0	12 12	16 26	16 11	25 56	15 46	1 35
S 15	21 9	12 28	4 38	16 22	1 9	13 33	1 49	23 22	0 33	5 45	1 11	20 52	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 23	16 10	25 57	15 47	1 35
S 16	20 59	7 1	4 5	15 50	1 0	13 8	1 49	23 19	0 34	5 46	1 11	20 51	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 21	16 9	25 58	15 47	1 35
M17	20 49	1 10	3 18	15 19	0 51	12 42	1 48	23 16	0 34	5 48	1 12	20 49	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 20	16 8	25 59	15 48	1 35
T 18	20 38	4s51	2 20	14 47	0 41	12 17	1 47	23 12	0 35	5 49	1 12	20 48	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 20	16 7	26 1	15 48	1 36
W19	20 27	10 49	1 13	14 15	0 30	11 50	1 46	23 9	0 36	5 50	1 12	20 47	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 20	16 6	26 2	15 48	1 36
T 20	20 16	16 23	0s 1	13 44	0 19	11 24	1 45	23 5	0 36	5 51	1 12	20 46	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 20	16 5	26 3	15 49	1 36
F 21	20 4	21 11	1 16	13 13	0 8	10 57	1 44	23 1	0 37	5 52	1 13	20 45	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 19	16 4	26 4	15 49	1 36
S 22	19 52	24 46	2 27	12 43	0s 4	10 30	1 43	22 57	0 37	5 53	1 13	20 43	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 19	16 3	26 5	15 49	1 36
S 23	19 40	26 44	3 30	12 13	0 16	10 3	1 42	22 53	0 38	5 54	1 13	20 42	0 36	23 19	0 5	21 49	1 23	11 0	12 12	16 17	16 2	26 6	15 50	1 36
M24	19 27	26 46	4 19	11 44	0 29	9 35	1 40	22 48	0 38	5 55	1 14	20 41	0 36	23 19	0 5	21 49	1 23	11 0	12 13	16 15	16 1	26 7	15 50	1 37
T 25	19 14	24 52	4 50	11 15	0 42	9 8	1 39	22 44	0 39	5 55	1 14	20 40	0 36	23 19	0 5	21 49	1 23	11 0	12 13	16 12	16 0	26 8	15 50	1 37
W26	19 1	21 17	5 1	10 47	0 56	8 40	1 37	22 39	0 40	5 56	1 14	20 39	0 36	23 19	0 5	21 50	1 23	11 0	12 13	16 9	15 59	26 10	15 50	1 37
T 27	18 47	16 27	4 52	10 20	1 10	8 12	1 36	22 33	0 40	5 57	1 14	20 37	0 36	23 19	0 5	21 50	1 23	10 59	12 13	16 6	15 59	26 11	15 51	1 37
F 28	18 33	10 51	4 26	9 55	1 24	7 44	1 34	22 28	0 41	5 57	1 15	20 36	0 35	23 19	0 5	21 50	1 23	10 59	12 13	16 3	15 58	26 12	15 51	1 37
S 29	18 19	4 54	3 45	9 30	1 38	7 15	1 32	22 23	0 41	5 58	1 15	20 35	0 35	23 19	0 5	21 50	1 23	10 59	12 13	16 1	15 57	26 13	15 51	1 37
S 30	18 5	1n 5	2 53	9 7	1 53	6 46	1 30	22 17	0 42	5 58	1 15	20 34	0 35	23 19	0 5	21 50	1 23	10 59	12 13	16 0	15 56	26 14	15 51	1 38
M31	17n50	6n50	1s54	8n44	2s 8	6n18	1n28	22n11	0n42	5n58	1s15	20n33	0s35	23n19	0n 5	21s50	1n23	10n59	12s13	15n59	15n55	26n15	15n51	1s38

Julian Day Number = 3044514.5, Delta T = 02h23m28s
Ecliptic obliquity = 23°13'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'55, Lahiri = 46°36'55

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

AUGUST 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 2	10♌ 2'18	4♉40	2♍ 8	18♍33	22♋28	18♈23	24♋ 8	0♋51	2°R14	27♊16	14°R16	13♉59	22♊49	19♉24	T 1
W 2	20 43 59	10°59'35	16°47	2°23	19°43	23° 9	18°24	24°15	0°54	2♏13	27°17	14♉16	13°56	22°56	19°26	W 2
T 3	20 47 56	11°56'53	28°42	2°32	20°52	23°50	18°24	24°23	0°57	2°11	27°18	14°15	13°53	23° 3	19°27	T 3
F 4	20 51 52	12°54'10	10♊32	2°38	22° 1	24°31	18°25	24°30	1° 0	2°10	27°19	14°13	13°49	23° 9	19°28	F 4
S 5	20 55 49	13°51'28	22°20	2°R38	23°11	25°12	18°26	24°38	1° 3	2° 9	27°20	14° 9	13°46	23°16	19°29	S 5
S 6	20 59 45	14°48'46	4♋11	2°34	24°20	25°53	18°26	24°45	1° 5	2° 8	27°21	14° 3	13°43	23°23	19°30	S 6
M 7	21 3 42	15°46'05	16° 9	2°25	25°29	26°34	18°R26	24°53	1° 8	2° 7	27°22	13°53	13°40	23°29	19°30	M 7
T 8	21 7 38	16°43'24	28°17	2°11	26°38	27°15	18°26	25° 0	1°11	2° 6	27°23	13°41	13°37	23°36	19°31	T 8
W 9	21 11 35	17°40'43	10♌35	1°53	27°47	27°56	18°26	25° 8	1°14	2° 5	27°24	13°28	13°33	23°43	19°32	W 9
T 10	21 15 31	18°38'02	23° 5	1°30	28°55	28°37	18°25	25°15	1°16	2° 4	27°25	13°15	13°30	23°49	19°33	T 10
F 11	21 19 28	19°35'22	5♍47	1° 4	0♎ 4	29°17	18°24	25°22	1°19	2° 3	27°26	13° 3	13°27	23°56	19°33	F 11
S 12	21 23 25	20°32'41	18°41	0°33	1°13	29°58	18°24	25°30	1°21	2° 2	27°27	12°52	13°24	24° 3	19°34	S 12
S 13	21 27 21	21°30'01	1♎46	29♌59	2°21	0♌39	18°23	25°37	1°24	2° 1	27°28	12°45	13°21	24° 9	19°35	S 13
M14	21 31 18	22°27'21	15° 2	29°23	3°29	1°19	18°21	25°44	1°26	2° 0	27°28	12°40	13°18	24°16	19°35	M14
T 15	21 35 14	23°24'41	28°30	28°44	4°37	2° 0	18°20	25°51	1°29	1°59	27°29	12°37	13°14	24°23	19°36	T 15
W16	21 39 11	24°22'02	12♏10	28° 3	5°46	2°40	18°18	25°58	1°31	1°58	27°30	12°D37	13°11	24°29	19°36	W16
T 17	21 43 7	25°19'22	26° 4	27°22	6°53	3°21	18°16	26° 6	1°34	1°58	27°31	12°R37	13° 8	24°36	19°36	T 17
F 18	21 47 4	26°16'43	10♐11	26°40	8° 1	4° 1	18°14	26°13	1°36	1°57	27°32	12°36	13° 5	24°43	19°37	F 18
S 19	21 51 0	27°14'04	24°30	25°58	9° 9	4°41	18°12	26°20	1°38	1°56	27°33	12°34	13° 2	24°50	19°37	S 19
S 20	21 54 57	28°11'25	8♑59	25°17	10°17	5°22	18° 9	26°27	1°41	1°55	27°33	12°29	12°59	24°56	19°37	S 20
M21	21 58 54	29° 8'46	23°35	24°39	11°24	6° 2	18° 7	26°34	1°43	1°55	27°34	12°22	12°55	25° 3	19°37	M21
T 22	22 2 50	0♍ 6'08	8♒10	24° 3	12°31	6°42	18° 4	26°41	1°45	1°54	27°35	12°13	12°52	25°10	19°37	T 22
W23	22 6 47	1° 3'31	22°39	23°30	13°38	7°22	18° 1	26°48	1°47	1°53	27°35	12° 2	12°49	25°16	19°R37	W23
T 24	22 10 43	2° 0'53	6♓54	23° 1	14°45	8° 2	17°58	26°54	1°49	1°53	27°36	11°52	12°46	25°23	19°37	T 24
F 25	22 14 40	2°58'17	20°50	22°37	15°52	8°42	17°54	27° 1	1°52	1°52	27°37	11°43	12°43	25°30	19°37	F 25
S 26	22 18 36	3°55'41	4♈23	22°18	16°59	9°22	17°51	27° 8	1°54	1°52	27°37	11°36	12°39	25°36	19°37	S 26
S 27	22 22 33	4°53'06	17°31	22° 4	18° 5	10° 2	17°47	27°15	1°56	1°51	27°38	11°31	12°36	25°43	19°37	S 27
M28	22 26 29	5°50'32	0♉16	21°56	19°12	10°42	17°43	27°21	1°58	1°50	27°39	11°28	12°33	25°50	19°36	M28
T 29	22 30 26	6°47'59	12°41	21°D54	20°18	11°22	17°39	27°28	1°59	1°50	27°39	11°D28	12°30	25°56	19°36	T 29
W30	22 34 23	7°45'28	24°49	21°59	21°24	12° 2	17°35	27°35	2° 1	1°50	27°40	11°28	12°27	26° 3	19°36	W30
T 31	22 38 19	8♍42'57	6♊47	22♌10	22♎30	12♌41	17♈30	27♋41	2♋ 3	1♏49	27♊40	11°R29	12♉24	26♊10	19♉35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	17n35	12n10	0s51	8n24	2s23	5n49	1n26	22n 5	0n43	5n58	1s16	20n31	0s35	23n19	0n 5	21s50	1n23	10n59	12s14	15n59	15n54	26n16	15n51	1s38
W 2	17 19	16 55	0n13	8 5	2 38	5 20	1 24	21 59	0 43	5 59	1 16	20 30	0 35	23 19	0 5	21 50	1 23	10 59	12 14	15 59	15 53	26 17	15 52	1 38
T 3	17 4	20 56	1 16	7 48	2 53	4 50	1 21	21 52	0 44	5 59	1 16	20 29	0 35	23 19	0 5	21 50	1 23	10 59	12 14	15 59	15 52	26 18	15 52	1 38
F 4	16 48	24 3	2 14	7 32	3 7	4 21	1 19	21 46	0 44	5 59	1 17	20 28	0 35	23 19	0 5	21 50	1 23	10 58	12 14	15 58	15 51	26 19	15 52	1 38
S 5	16 31	26 7	3 7	7 18	3 22	3 52	1 17	21 39	0 45	5 59	1 17	20 26	0 35	23 19	0 5	21 50	1 23	10 58	12 14	15 57	15 50	26 20	15 52	1 39
S 6	16 15	27 1	3 51	7 7	3 36	3 22	1 14	21 32	0 46	5 58	1 17	20 25	0 35	23 18	0 5	21 50	1 23	10 58	12 14	15 55	15 49	26 21	15 52	1 39
M 7	15 58	26 40	4 26	6 57	3 49	2 53	1 11	21 25	0 46	5 58	1 17	20 24	0 35	23 18	0 5	21 50	1 23	10 58	12 14	15 52	15 48	26 22	15 52	1 39
T 8	15 41	25 3	4 49	6 50	4 2	2 23	1 9	21 17	0 47	5 58	1 18	20 23	0 35	23 18	0 5	21 50	1 23	10 58	12 15	15 49	15 47	26 23	15 52	1 39
W 9	15 24	22 14	5 0	6 45	4 14	1 53	1 6	21 10	0 47	5 58	1 18	20 21	0 35	23 18	0 5	21 50	1 23	10 58	12 15	15 45	15 46	26 24	15 52	1 39
T 10	15 7	18 22	4 56	6 42	4 25	1 23	1 3	21 2	0 48	5 57	1 18	20 20	0 35	23 18	0 5	21 50	1 23	10 58	12 15	15 41	15 45	26 25	15 52	1 39
F 11	14 49	13 36	4 37	6 42	4 36	0 53	1 0	20 54	0 48	5 57	1 19	20 19	0 35	23 18	0 5	21 50	1 23	10 58	12 15	15 37	15 44	26 26	15 52	1 40
S 12	14 31	8 11	4 4	6 44	4 45	0 24	0 57	20 46	0 49	5 56	1 19	20 18	0 35	23 18	0 5	21 50	1 23	10 57	12 15	15 34	15 44	26 27	15 52	1 40
S 13	14 13	2 20	3 18	6 48	4 52	0s 6	0 54	20 38	0 49	5 55	1 19	20 16	0 34	23 18	0 5	21 51	1 22	10 57	12 15	15 32	15 43	26 28	15 52	1 40
M14	13 55	3s43	2 20	6 55	4 59	0 36	0 50	20 30	0 50	5 55	1 19	20 15	0 34	23 18	0 5	21 51	1 22	10 57	12 16	15 30	15 42	26 29	15 52	1 40
T 15	13 36	9 42	1 14	7 4	5 4	1 6	0 47	20 22	0 50	5 54	1 20	20 14	0 34	23 18	0 5	21 51	1 22	10 57	12 16	15 30	15 41	26 30	15 52	1 40
W16	13 17	15 19	0 2	7 14	5 7	1 36	0 43	20 13	0 51	5 53	1 20	20 12	0 34	23 18	0 5	21 51	1 22	10 57	12 16	15 29	15 40	26 31	15 52	1 40
T 17	12 58	20 15	1s11	7 27	5 8	2 6	0 40	20 4	0 51	5 52	1 20	20 11	0 34	23 18	0 5	21 51	1 22	10 57	12 16	15 29	15 39	26 32	15 52	1 41
F 18	12 39	24 6	2 20	7 41	5 8	2 36	0 36	19 55	0 52	5 51	1 21	20 10	0 34	23 18	0 5	21 51	1 22	10 56	12 16	15 29	15 38	26 33	15 52	1 41
S 19	12 20	26 29	3 22	7 57	5 6	3 6	0 33	19 46	0 52	5 50	1 21	20 9	0 34	23 18	0 5	21 51	1 22	10 56	12 16	15 29	15 37	26 34	15 52	1 41
S 20	12 0	27 7	4 12	8 14	5 2	3 36	0 29	19 37	0 53	5 49	1 21	20 7	0 34	23 18	0 5	21 51	1 22	10 56	12 17	15 27	15 36	26 35	15 52	1 41
M21	11 40	25 53	4 46	8 32	4 56	4 5	0 25	19 28	0 53	5 47	1 21	20 6	0 34	23 18	0 5	21 51	1 22	10 56	12 17	15 25	15 35	26 36	15 52	1 41
T 22	11 20	22 55	5 1	8 50	4 49	4 35	0 21	19 18	0 54	5 46	1 22	20 5	0 34	23 18	0 5	21 51	1 22	10 56	12 17	15 22	15 34	26 37	15 51	1 42
W23	11 0	18 31	4 57	9 9	4 40	5 5	0 17	19 9	0 54	5 45	1 22	20 4	0 34	23 18	0 5	21 51	1 22	10 56	12 17	15 19	15 33	26 37	15 51	1 42
T 24	10 40	13 8	4 34	9 28	4 30	5 34	0 13	18 59	0 55	5 43	1 22	20 2	0 34	23 18	0 5	21 51	1 22	10 55	12 17	15 16	15 32	26 38	15 51	1 42
F 25	10 20	7 12	3 55	9 47	4 18	6 3	0 9	18 49	0 55	5 42	1 22	20 1	0 34	23 18	0 5	21 51	1 22	10 55	12 18	15 13	15 31	26 39	15 51	1 42
S 26	9 59	1 5	3 4	10 5	4 5	6 33	0 4	18 39	0 56	5 40	1 23	20 0	0 34	23 18	0 5	21 51	1 22	10 55	12 18	15 11	15 30	26 40	15 51	1 42
S 27	9 38	4n55	2 4	10 23	3 51	7 2	0 0	18 29	0 56	5 39	1 23	19 59	0 34	23 18	0 5	21 51	1 22	10 55	12 18	15 9	15 29	26 41	15 50	1 42
M28	9 17	10 33	0 59	10 39	3 37	7 31	0s 4	18 19	0 57	5 37	1 23	19 57	0 34	23 18	0 5	21 51	1 22	10 55	12 18	15 9	15 28	26 42	15 50	1 43
T 29	8 56	15 37	0n 7	10 54	3 21	8 0	0 9	18 8	0 57	5 35	1 23	19 56	0 34	23 18	0 5	21 51	1 22	10 54	12 18	15 8	15 27	26 43	15 50	1 43
W30	8 35	19 57	1 11	11 8	3 5	8 29	0 13	17 58	0 58	5 33	1 24	19 55	0 34	23 18	0 5	21 51	1 22	10 54	12 19	15 9	15 26	26 44	15 50	1 43
T 31	8n14	23n24	2n11	11n21	2s48	8s57	0s18	17n47	0n58	5n31	1s24	19n54	0s34	23n18	0n 5	21s52	1n22	10n54	12s19	15n 9	15n25	26n44	15n49	1s43

Julian Day Number = 3044545.5, Delta T = 02h23m29s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°29'59, Lahiri = 46°36'59

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

SEPTEMBER 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 16	9♍40'28	18♊38	22♌28	23♎36	13♌21	17°R26	27♋48	2♋ 5	1°R49	27♊41	11°R28	12♉20	26♊16	19°R35	F 1
S 2	22 46 12	10°37'59	0♋28	22°52	24°41	14° 1	17♈21	27°54	2° 7	1♑48	27°42	11♉26	12°17	26°23	19♉34	S 2
S 3	22 50 9	11°35'32	12°22	23°23	25°47	14°40	17°16	28° 0	2° 8	1°48	27°42	11°22	12°14	26°30	19°34	S 3
M 4	22 54 5	12°33'06	24°25	24° 1	26°52	15°20	17°11	28° 7	2°10	1°48	27°42	11°15	12°11	26°36	19°33	M 4
T 5	22 58 2	13°30'42	6♌40	24°46	27°57	16° 0	17° 6	28°13	2°12	1°48	27°43	11° 7	12° 8	26°43	19°32	T 5
W 6	23 1 58	14°28'18	19° 9	25°37	29° 2	16°39	17° 0	28°19	2°13	1°47	27°43	10°57	12° 5	26°50	19°32	W 6
T 7	23 5 55	15°25'55	1♍53	26°34	0♏ 6	17°18	16°55	28°25	2°15	1°47	27°44	10°47	12° 1	26°56	19°31	T 7
F 8	23 9 52	16°23'34	14°53	27°38	1°11	17°58	16°49	28°31	2°16	1°47	27°44	10°38	11°58	27° 3	19°30	F 8
S 9	23 13 48	17°21'14	28° 7	28°48	2°15	18°37	16°43	28°37	2°18	1°47	27°45	10°30	11°55	27°10	19°29	S 9
S 10	23 17 45	18°18'54	11♎35	0♍ 3	3°19	19°16	16°37	28°43	2°19	1°47	27°45	10°25	11°52	27°17	19°28	S 10
M11	23 21 41	19°16'36	25°13	1°24	4°23	19°56	16°31	28°49	2°21	1°47	27°45	10°22	11°49	27°23	19°27	M11
T 12	23 25 38	20°14'19	9♏ 1	2°51	5°26	20°35	16°25	28°55	2°22	1°47	27°46	10°D21	11°45	27°30	19°26	T 12
W13	23 29 34	21°12'03	22°57	4°22	6°29	21°14	16°18	29° 1	2°23	1°D47	27°46	10°21	11°42	27°37	19°25	W13
T 14	23 33 31	22° 9'47	6♐59	5°58	7°32	21°53	16°12	29° 7	2°24	1°47	27°46	10°22	11°39	27°43	19°24	T 14
F 15	23 37 27	23° 7'33	21° 6	7°37	8°35	22°32	16° 5	29°12	2°25	1°47	27°46	10°R23	11°36	27°50	19°22	F 15
S 16	23 41 24	24° 5'20	5♑17	9°21	9°38	23°11	15°58	29°18	2°27	1°47	27°47	10°22	11°33	27°57	19°21	S 16
S 17	23 45 21	25° 3'08	19°31	11° 8	10°40	23°50	15°52	29°23	2°28	1°47	27°47	10°20	11°30	28° 3	19°20	S 17
M18	23 49 17	26° 0'56	3♒44	12°57	11°42	24°29	15°45	29°29	2°29	1°47	27°47	10°16	11°26	28°10	19°18	M18
T 19	23 53 14	26°58'46	17°54	14°49	12°44	25° 8	15°38	29°34	2°30	1°47	27°47	10°10	11°23	28°17	19°17	T 19
W20	23 57 10	27°56'37	1♓55	16°43	13°45	25°46	15°30	29°39	2°31	1°48	27°47	10° 3	11°20	28°23	19°15	W20
T 21	0 1 7	28°54'29	15°45	18°39	14°46	26°25	15°23	29°45	2°31	1°48	27°48	9°57	11°17	28°30	19°14	T 21
F 22	0 5 3	29°52'22	29°20	20°36	15°47	27° 4	15°16	29°50	2°32	1°48	27°48	9°51	11°14	28°37	19°12	F 22
S 23	0 9 0	0♎50'17	12♈36	22°33	16°48	27°42	15° 8	29°55	2°33	1°48	27°48	9°46	11°10	28°43	19°11	S 23
S 24	0 12 56	1°48'13	25°34	24°31	17°48	28°21	15° 1	29°59	2°34	1°49	27°48	9°44	11° 7	28°50	19° 9	S 24
M25	0 16 53	2°46'11	8♉12	26°30	18°48	29° 0	14°53	0♌ 5	2°34	1°49	27°48	9°D43	11° 4	28°57	19° 7	M25
T 26	0 20 49	3°44'11	20°34	28°28	19°47	29°38	14°46	0°10	2°35	1°50	27°48	9°43	11° 1	29° 3	19° 6	T 26
W27	0 24 46	4°42'12	2♊42	0♎26	20°46	0♍17	14°38	0°14	2°36	1°50	27°R48	9°45	10°58	29°10	19° 4	W27
T 28	0 28 43	5°40'15	14°39	2°23	21°45	0°55	14°30	0°19	2°36	1°51	27°48	9°46	10°55	29°17	19° 2	T 28
F 29	0 32 39	6°38'20	26°31	4°20	22°44	1°33	14°22	0°24	2°37	1°51	27°48	9°48	10°51	29°24	19° 0	F 29
S 30	0 36 36	7♎36'27	8♋23	6♎16	23♏42	2♍12	14♈14	0♌28	2♋37	1♑52	27♊48	9°R48	10♉48	29♊30	18♉58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n53	25n49	3n 5	11n31	2s32	9s26	0s22	17n36	0n59	5n29	1s24	19n53	0s33	23n18	0n 5	21s52	1n22	10n54	12s19	15n 9	15n24	26n45	15n49	1s43
S 2	7 31	27 5	3 51	11 39	2 14	9 54	0 27	17 25	0 59	5 27	1 24	19 51	0 33	23 18	0 5	21 52	1 22	10 54	12 19	15 8	15 23	26 46	15 49	1 43
S 3	7 9	27 6	4 27	11 45	1 57	10 22	0 32	17 14	0 59	5 25	1 24	19 50	0 33	23 18	0 5	21 52	1 22	10 53	12 19	15 7	15 23	26 47	15 48	1 44
M 4	6 48	25 50	4 52	11 49	1 40	10 50	0 37	17 3	1 0	5 23	1 25	19 49	0 33	23 18	0 5	21 52	1 21	10 53	12 20	15 5	15 22	26 48	15 48	1 44
T 5	6 26	23 21	5 4	11 50	1 24	11 18	0 42	16 52	1 0	5 21	1 25	19 48	0 33	23 18	0 5	21 52	1 21	10 53	12 20	15 2	15 21	26 48	15 48	1 44
W 6	6 4	19 44	5 2	11 49	1 7	11 46	0 47	16 41	1 1	5 19	1 25	19 47	0 33	23 18	0 5	21 52	1 21	10 53	12 20	14 59	15 20	26 49	15 47	1 44
T 7	5 42	15 9	4 45	11 45	0 51	12 13	0 52	16 29	1 1	5 16	1 25	19 45	0 33	23 18	0 5	21 52	1 21	10 53	12 20	14 56	15 19	26 50	15 47	1 44
F 8	5 20	9 48	4 13	11 38	0 35	12 40	0 57	16 18	1 2	5 14	1 26	19 44	0 33	23 18	0 5	21 52	1 21	10 52	12 21	14 53	15 18	26 51	15 47	1 45
S 9	4 57	3 54	3 27	11 29	0 20	13 7	1 2	16 6	1 2	5 12	1 26	19 43	0 33	23 18	0 5	21 52	1 21	10 52	12 21	14 51	15 17	26 52	15 46	1 45
S 10	4 35	2s16	2 28	11 16	0 5	13 34	1 7	15 54	1 3	5 9	1 26	19 42	0 33	23 18	0 5	21 52	1 21	10 52	12 21	14 49	15 16	26 52	15 46	1 45
M11	4 13	8 26	1 20	11 1	0n 8	14 0	1 12	15 43	1 3	5 7	1 26	19 41	0 33	23 18	0 5	21 52	1 21	10 52	12 21	14 48	15 15	26 53	15 45	1 45
T 12	3 50	14 16	0 7	10 42	0 21	14 26	1 17	15 31	1 4	5 4	1 26	19 40	0 33	23 18	0 5	21 52	1 21	10 51	12 21	14 48	15 14	26 54	15 45	1 45
W13	3 28	19 26	1s 7	10 21	0 33	14 52	1 23	15 19	1 4	5 2	1 26	19 38	0 33	23 18	0 5	21 52	1 21	10 51	12 22	14 48	15 13	26 55	15 44	1 45
T 14	3 5	23 34	2 19	9 56	0 45	15 18	1 28	15 7	1 4	4 59	1 27	19 37	0 33	23 18	0 5	21 52	1 21	10 51	12 22	14 48	15 12	26 55	15 44	1 46
F 15	2 42	26 18	3 22	9 29	0 55	15 43	1 33	14 54	1 5	4 56	1 27	19 36	0 33	23 18	0 5	21 52	1 21	10 51	12 22	14 48	15 11	26 56	15 43	1 46
S 16	2 20	27 20	4 13	9 0	1 5	16 8	1 39	14 42	1 5	4 54	1 27	19 35	0 33	23 18	0 5	21 52	1 21	10 51	12 22	14 48	15 10	26 57	15 43	1 46
S 17	1 57	26 35	4 49	8 27	1 13	16 33	1 44	14 30	1 6	4 51	1 27	19 34	0 33	23 18	0 5	21 52	1 21	10 50	12 23	14 47	15 9	26 58	15 42	1 46
M18	1 34	24 7	5 7	7 53	1 20	16 57	1 50	14 17	1 6	4 48	1 27	19 33	0 33	23 18	0 5	21 52	1 21	10 50	12 23	14 46	15 8	26 58	15 42	1 46
T 19	1 11	20 11	5 6	7 16	1 27	17 21	1 55	14 5	1 7	4 45	1 27	19 32	0 33	23 18	0 5	21 52	1 21	10 50	12 23	14 44	15 7	26 59	15 41	1 46
W20	0 49	15 10	4 47	6 37	1 32	17 45	2 1	13 52	1 7	4 42	1 28	19 31	0 33	23 18	0 5	21 53	1 21	10 50	12 23	14 42	15 6	27 0	15 41	1 47
T 21	0 26	9 26	4 11	5 56	1 37	18 9	2 6	13 40	1 7	4 39	1 28	19 30	0 33	23 18	0 5	21 53	1 21	10 49	12 23	14 40	15 5	27 0	15 40	1 47
F 22	0 3	3 21	3 21	5 14	1 40	18 32	2 12	13 27	1 8	4 36	1 28	19 29	0 33	23 18	0 5	21 53	1 21	10 49	12 24	14 38	15 4	27 1	15 40	1 47
S 23	0s20	2n45	2 22	4 31	1 43	18 54	2 17	13 14	1 8	4 33	1 28	19 28	0 33	23 18	0 5	21 53	1 21	10 49	12 24	14 37	15 3	27 2	15 39	1 47
S 24	0 43	8 37	1 16	3 46	1 45	19 17	2 23	13 1	1 9	4 31	1 28	19 27	0 33	23 18	0 5	21 53	1 20	10 49	12 24	14 36	15 2	27 2	15 38	1 47
M25	1 6	14 0	0 8	3 0	1 46	19 39	2 29	12 48	1 9	4 28	1 28	19 26	0 32	23 18	0 5	21 53	1 20	10 49	12 24	14 36	15 1	27 3	15 38	1 47
T 26	1 28	18 41	0n59	2 14	1 46	20 0	2 34	12 35	1 10	4 25	1 28	19 25	0 32	23 18	0 6	21 53	1 20	10 48	12 25	14 36	15 0	27 4	15 37	1 48
W27	1 51	22 31	2 2	1 27	1 46	20 22	2 40	12 22	1 10	4 21	1 28	19 24	0 32	23 18	0 6	21 53	1 20	10 48	12 25	14 36	14 59	27 4	15 37	1 48
T 28	2 14	25 20	2 59	0 40	1 44	20 43	2 45	12 9	1 10	4 18	1 28	19 23	0 32	23 18	0 6	21 53	1 20	10 48	12 25	14 37	14 58	27 5	15 36	1 48
F 29	2 37	26 59	3 48	0s 8	1 43	21 3	2 51	11 56	1 11	4 15	1 29	19 22	0 32	23 18	0 6	21 53	1 20	10 48	12 25	14 37	14 57	27 5	15 35	1 48
S 30	3s 0	27n25	4n27	0s56	1n40	21s23	2s57	11n43	1n11	4n12	1s29	19n21	0s32	23n18	0n 6	21s53	1n20	10n47	12s26	14n38	14n56	27n 6	15n35	1s48

Julian Day Number = 3044576.5, Delta T = 02h23m30s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'03, Lahiri = 46°37'04

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

OCTOBER 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 32	8♎34'36	20♋18	8♎11	24♏39	2♍50	14°R 7	0♌33	2♋37	1♑52	27°R48	9°R48	10♉45	29♊37	18°R56	S 1
M 2	0 44 29	9°32'46	2♌23	10° 6	25°36	3°28	13♈59	0°37	2°38	1°53	27♊48	9♉45	10°42	29°44	18♉54	M 2
T 3	0 48 25	10°30'58	14°40	11°59	26°33	4° 6	13°51	0°41	2°38	1°53	27°48	9°42	10°39	29°50	18°52	T 3
W 4	0 52 22	11°29'13	27°15	13°51	27°29	4°44	13°43	0°45	2°38	1°54	27°47	9°38	10°36	29°57	18°50	W 4
T 5	0 56 18	12°27'28	10♍ 8	15°43	28°25	5°22	13°35	0°49	2°38	1°55	27°47	9°34	10°32	0♋ 4	18°48	T 5
F 6	1 0 15	13°25'46	23°21	17°33	29°20	6° 1	13°27	0°53	2°38	1°56	27°47	9°30	10°29	0°10	18°46	F 6
S 7	1 4 12	14°24'06	6♎54	19°22	0♐15	6°39	13°19	0°57	2°38	1°56	27°47	9°26	10°26	0°17	18°44	S 7
S 8	1 8 8	15°22'27	20°44	21°10	1°10	7°16	13°11	1° 1	2°R38	1°57	27°47	9°24	10°23	0°24	18°41	S 8
M 9	1 12 5	16°20'50	4♏49	22°57	2° 3	7°54	13° 3	1° 5	2°38	1°58	27°46	9°D23	10°20	0°30	18°39	M 9
T 10	1 16 1	17°19'15	19° 3	24°43	2°57	8°32	12°55	1° 9	2°38	1°59	27°46	9°23	10°16	0°37	18°37	T 10
W11	1 19 58	18°17'41	3♐23	26°27	3°49	9°10	12°47	1°12	2°38	2° 0	27°46	9°24	10°13	0°44	18°34	W11
T 12	1 23 54	19°16'09	17°45	28°11	4°41	9°48	12°39	1°16	2°38	2° 1	27°46	9°26	10°10	0°51	18°32	T 12
F 13	1 27 51	20°14'39	2♑ 5	29°53	5°33	10°25	12°31	1°19	2°38	2° 2	27°45	9°27	10° 7	0°57	18°30	F 13
S 14	1 31 47	21°13'10	16°20	1♏35	6°24	11° 3	12°23	1°22	2°37	2° 3	27°45	9°R27	10° 4	1° 4	18°27	S 14
S 15	1 35 44	22°11'42	0♒27	3°15	7°14	11°41	12°16	1°25	2°37	2° 4	27°44	9°27	10° 1	1°11	18°25	S 15
M16	1 39 41	23°10'16	14°26	4°55	8° 3	12°18	12° 8	1°28	2°37	2° 5	27°44	9°26	9°57	1°17	18°22	M16
T 17	1 43 37	24° 8'51	28°13	6°33	8°52	12°56	12° 0	1°31	2°36	2° 6	27°44	9°25	9°54	1°24	18°20	T 17
W18	1 47 34	25° 7'28	11♓49	8°10	9°40	13°33	11°53	1°34	2°36	2° 7	27°43	9°23	9°51	1°31	18°17	W18
T 19	1 51 30	26° 6'07	25°12	9°47	10°27	14°10	11°45	1°37	2°35	2° 8	27°43	9°21	9°48	1°37	18°14	T 19
F 20	1 55 27	27° 4'47	8♈22	11°22	11°13	14°48	11°38	1°40	2°35	2° 9	27°42	9°19	9°45	1°44	18°12	F 20
S 21	1 59 23	28° 3'29	21°17	12°57	11°58	15°25	11°31	1°42	2°34	2°10	27°42	9°18	9°42	1°51	18° 9	S 21
S 22	2 3 20	29° 2'13	3♉57	14°31	12°43	16° 2	11°23	1°45	2°33	2°12	27°41	9°D18	9°38	1°57	18° 7	S 22
M23	2 7 16	0♏ 0'59	16°24	16° 3	13°26	16°39	11°16	1°47	2°33	2°13	27°41	9°18	9°35	2° 4	18° 4	M23
T 24	2 11 13	0°59'47	28°38	17°35	14° 9	17°16	11° 9	1°49	2°32	2°14	27°40	9°18	9°32	2°11	18° 1	T 24
W25	2 15 9	1°58'37	10♊42	19° 6	14°50	17°53	11° 2	1°52	2°31	2°15	27°40	9°19	9°29	2°18	17°58	W25
T 26	2 19 6	2°57'29	22°38	20°36	15°31	18°30	10°55	1°54	2°30	2°17	27°39	9°20	9°26	2°24	17°56	T 26
F 27	2 23 3	3°56'23	4♋30	22° 5	16°10	19° 7	10°49	1°56	2°29	2°18	27°39	9°20	9°22	2°31	17°53	F 27
S 28	2 26 59	4°55'19	16°21	23°34	16°49	19°44	10°42	1°57	2°28	2°19	27°38	9°21	9°19	2°38	17°50	S 28
S 29	2 30 56	5°54'18	28°15	25° 1	17°26	20°21	10°35	1°59	2°27	2°21	27°37	9°21	9°16	2°44	17°47	S 29
M30	2 34 52	6°53'18	10♌18	26°27	18° 2	20°58	10°29	2° 1	2°26	2°22	27°37	9°R21	9°13	2°51	17°45	M30
T 31	2 38 49	7♏52'21	22♌34	27♏53	18♐36	21♍35	10♈23	2♌ 2	2♋25	2♑24	27♊36	9♉21	9♉10	2♋58	17♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	26n35	4n55	1s44	1n37	21s43	3s 2	11n30	1n12	4n 9	1s29	19n20	0s32	23n18	0n 6	21s53	1n20	10n47	12s26	14n37	14n55	27n 7	15n34	1s48
M 2	3 45	24 30	5 10	2 31	1 34	22 2	3 8	11 16	1 12	4 6	1 29	19 19	0 32	23 18	0 6	21 53	1 20	10 47	12 26	14 37	14 54	27 7	15 33	1 48
T 3	4 8	21 16	5 12	3 19	1 30	22 21	3 14	11 3	1 12	4 3	1 29	19 18	0 32	23 18	0 6	21 53	1 20	10 47	12 26	14 36	14 53	27 8	15 33	1 49
W 4	4 30	17 0	4 58	4 6	1 26	22 40	3 19	10 49	1 13	4 0	1 29	19 17	0 32	23 18	0 6	21 53	1 20	10 47	12 26	14 34	14 52	27 8	15 32	1 49
T 5	4 53	11 52	4 30	4 53	1 21	22 58	3 25	10 36	1 13	3 57	1 29	19 17	0 32	23 18	0 6	21 53	1 20	10 46	12 27	14 33	14 51	27 9	15 31	1 49
F 6	5 15	6 5	3 46	5 40	1 16	23 15	3 30	10 22	1 14	3 54	1 29	19 16	0 32	23 18	0 6	21 53	1 20	10 46	12 27	14 32	14 50	27 10	15 30	1 49
S 7	5 38	0s 7	2 49	6 26	1 10	23 33	3 36	10 9	1 14	3 51	1 29	19 15	0 32	23 18	0 6	21 53	1 20	10 46	12 27	14 31	14 49	27 10	15 30	1 49
S 8	6 0	6 28	1 41	7 11	1 5	23 49	3 41	9 55	1 14	3 48	1 29	19 14	0 32	23 18	0 6	21 53	1 20	10 46	12 27	14 30	14 48	27 11	15 29	1 49
M 9	6 22	12 37	0 25	7 56	0 59	24 6	3 47	9 41	1 15	3 44	1 29	19 13	0 32	23 18	0 6	21 53	1 20	10 45	12 27	14 30	14 47	27 11	15 28	1 49
T 10	6 45	18 11	0s53	8 41	0 52	24 22	3 52	9 28	1 15	3 41	1 29	19 13	0 32	23 18	0 6	21 53	1 20	10 45	12 28	14 30	14 46	27 12	15 27	1 50
W11	7 7	22 45	2 8	9 24	0 46	24 37	3 57	9 14	1 16	3 38	1 29	19 12	0 32	23 18	0 6	21 53	1 20	10 45	12 28	14 30	14 45	27 12	15 27	1 50
T 12	7 29	25 56	3 16	10 7	0 40	24 52	4 3	9 0	1 16	3 35	1 29	19 11	0 32	23 18	0 6	21 53	1 20	10 45	12 28	14 30	14 44	27 13	15 26	1 50
F 13	7 51	27 24	4 11	10 49	0 33	25 7	4 8	8 47	1 16	3 32	1 29	19 11	0 32	23 18	0 6	21 53	1 20	10 45	12 28	14 31	14 43	27 13	15 25	1 50
S 14	8 13	27 3	4 50	11 31	0 26	25 21	4 13	8 33	1 17	3 29	1 29	19 10	0 32	23 18	0 6	21 54	1 20	10 44	12 29	14 31	14 42	27 14	15 24	1 50
S 15	8 34	24 57	5 12	12 12	0 19	25 34	4 18	8 19	1 17	3 26	1 29	19 9	0 32	23 18	0 6	21 54	1 19	10 44	12 29	14 31	14 41	27 14	15 23	1 50
M16	8 56	21 22	5 14	12 52	0 12	25 48	4 23	8 5	1 18	3 23	1 29	19 9	0 32	23 18	0 6	21 54	1 19	10 44	12 29	14 31	14 40	27 15	15 23	1 50
T 17	9 17	16 40	4 59	13 31	0 5	26 0	4 28	7 51	1 18	3 20	1 29	19 8	0 32	23 18	0 6	21 54	1 19	10 44	12 29	14 30	14 39	27 15	15 22	1 51
W18	9 38	11 11	4 27	14 9	0s 3	26 13	4 33	7 37	1 18	3 18	1 29	19 7	0 32	23 18	0 6	21 54	1 19	10 43	12 29	14 30	14 38	27 16	15 21	1 51
T 19	10 0	5 16	3 40	14 46	0 10	26 24	4 38	7 23	1 19	3 15	1 29	19 7	0 32	23 18	0 6	21 54	1 19	10 43	12 30	14 29	14 37	27 16	15 20	1 51
F 20	10 21	0n47	2 43	15 23	0 17	26 36	4 43	7 9	1 19	3 12	1 29	19 6	0 32	23 18	0 6	21 54	1 19	10 43	12 30	14 29	14 36	27 17	15 19	1 51
S 21	10 42	6 43	1 38	15 59	0 24	26 47	4 47	6 55	1 19	3 9	1 29	19 6	0 32	23 18	0 6	21 54	1 19	10 43	12 30	14 28	14 35	27 17	15 18	1 51
S 22	11 2	12 16	0 30	16 34	0 32	26 57	4 52	6 41	1 20	3 6	1 29	19 5	0 32	23 18	0 6	21 54	1 19	10 43	12 30	14 28	14 34	27 18	15 18	1 51
M23	11 23	17 14	0n39	17 8	0 39	27 7	4 56	6 27	1 20	3 4	1 28	19 5	0 32	23 18	0 6	21 54	1 19	10 42	12 30	14 28	14 33	27 18	15 17	1 51
T 24	11 43	21 24	1 45	17 40	0 46	27 17	5 1	6 13	1 21	3 1	1 28	19 4	0 31	23 18	0 6	21 54	1 19	10 42	12 31	14 28	14 32	27 18	15 16	1 51
W25	12 3	24 35	2 45	18 13	0 54	27 26	5 5	5 59	1 21	2 58	1 28	19 4	0 31	23 18	0 6	21 54	1 19	10 42	12 31	14 28	14 31	27 19	15 15	1 52
T 26	12 24	26 39	3 38	18 44	1 1	27 34	5 9	5 45	1 21	2 56	1 28	19 3	0 31	23 18	0 6	21 54	1 19	10 42	12 31	14 29	14 30	27 19	15 14	1 52
F 27	12 43	27 30	4 21	19 14	1 8	27 42	5 13	5 31	1 22	2 53	1 28	19 3	0 31	23 19	0 6	21 54	1 19	10 42	12 31	14 29	14 29	27 20	15 13	1 52
S 28	13 3	27 4	4 52	19 43	1 15	27 50	5 16	5 17	1 22	2 51	1 28	19 3	0 31	23 19	0 6	21 54	1 19	10 42	12 31	14 29	14 28	27 20	15 13	1 52
S 29	13 23	25 25	5 11	20 11	1 22	27 57	5 20	5 3	1 22	2 49	1 28	19 2	0 31	23 19	0 6	21 54	1 19	10 41	12 31	14 29	14 27	27 21	15 12	1 52
M30	13 42	22 36	5 17	20 38	1 29	28 4	5 23	4 49	1 23	2 46	1 28	19 2	0 31	23 19	0 6	21 54	1 19	10 41	12 32	14 29	14 26	27 21	15 11	1 52
T 31	14s 1	18n44	5n 9	21s 5	1s36	28s10	5s27	4n35	1n23	2n44	1s28	19n 2	0s31	23n19	0n 6	21s54	1n19	10n41	12s32	14n29	14n25	27n21	15n10	1s52

Julian Day Number = 3044606.5, Delta T = 02h23m30s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'07, Lahiri = 46°37'08

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

NOVEMBER 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 45	8♏51'26	5♍ 8	29♏17	19♐10	22♍11	10°R17	2♌ 4	2°R24	2♎25	27°R35	9°D21	9♉ 7	3♋ 4	17°R39	W 1
T 2	2 46 42	9°50'33	18° 2	0♐41	19°42	22°48	10♈11	2° 5	2♋23	2°27	27♊35	9♉21	9° 3	3°11	17♉36	T 2
F 3	2 50 38	10°49'42	1♎20	2° 4	20°12	23°25	10° 5	2° 6	2°21	2°28	27°34	9°21	9° 0	3°18	17°33	F 3
S 4	2 54 35	11°48'54	15° 2	3°25	20°41	24° 1	9°59	2° 7	2°20	2°30	27°33	9°21	8°57	3°24	17°30	S 4
S 5	2 58 32	12°48'07	29° 7	4°46	21° 9	24°38	9°54	2° 8	2°19	2°32	27°33	9°21	8°54	3°31	17°28	S 5
M 6	3 2 28	13°47'23	13♏32	6° 5	21°35	25°14	9°48	2° 9	2°17	2°33	27°32	9°R22	8°51	3°38	17°25	M 6
T 7	3 6 25	14°46'41	28°12	7°23	21°59	25°50	9°43	2°10	2°16	2°35	27°31	9°21	8°47	3°45	17°22	T 7
W 8	3 10 21	15°46'00	13♐ 0	8°40	22°22	26°27	9°38	2°11	2°14	2°36	27°30	9°21	8°44	3°51	17°19	W 8
T 9	3 14 18	16°45'22	27°48	9°56	22°42	27° 3	9°33	2°11	2°13	2°38	27°29	9°20	8°41	3°58	17°16	T 9
F 10	3 18 14	17°44'45	12♑30	11°10	23° 1	27°39	9°29	2°12	2°11	2°40	27°29	9°19	8°38	4° 5	17°13	F 10
S 11	3 22 11	18°44'10	26°59	12°22	23°18	28°15	9°24	2°12	2°10	2°42	27°28	9°18	8°35	4°11	17°10	S 11
S 12	3 26 8	19°43'36	11♒13	13°33	23°33	28°51	9°20	2°12	2° 8	2°43	27°27	9°18	8°32	4°18	17° 8	S 12
M13	3 30 4	20°43'04	25° 8	14°42	23°46	29°27	9°16	2°R12	2° 6	2°45	27°26	9°D18	8°28	4°25	17° 5	M13
T 14	3 34 1	21°42'34	8♓44	15°49	23°57	0♎ 3	9°12	2°12	2° 5	2°47	27°25	9°18	8°25	4°31	17° 2	T 14
W15	3 37 57	22°42'05	22° 2	16°54	24° 6	0°39	9° 8	2°12	2° 3	2°49	27°24	9°19	8°22	4°38	16°59	W15
T 16	3 41 54	23°41'38	5♈ 4	17°56	24°12	1°15	9° 4	2°12	2° 1	2°50	27°23	9°20	8°19	4°45	16°56	T 16
F 17	3 45 50	24°41'12	17°51	18°56	24°16	1°50	9° 1	2°11	1°59	2°52	27°22	9°21	8°16	4°52	16°53	F 17
S 18	3 49 47	25°40'49	0♉25	19°52	24°R18	2°26	8°58	2°11	1°57	2°54	27°22	9°22	8°13	4°58	16°50	S 18
S 19	3 53 43	26°40'27	12°48	20°46	24°17	3° 2	8°55	2°10	1°56	2°56	27°21	9°R23	8° 9	5° 5	16°48	S 19
M20	3 57 40	27°40'07	25° 1	21°36	24°14	3°37	8°52	2°10	1°54	2°58	27°20	9°22	8° 6	5°12	16°45	M20
T 21	4 1 36	28°39'49	7♊ 6	22°22	24° 9	4°13	8°49	2° 9	1°52	3° 0	27°19	9°20	8° 3	5°18	16°42	T 21
W22	4 5 33	29°39'33	19° 4	23° 3	24° 1	4°48	8°47	2° 8	1°50	3° 2	27°18	9°17	8° 0	5°25	16°39	W22
T 23	4 9 30	0♐39'19	0♋57	23°40	23°51	5°23	8°44	2° 7	1°48	3° 4	27°17	9°14	7°57	5°32	16°36	T 23
F 24	4 13 26	1°39'06	12°48	24°11	23°38	5°59	8°42	2° 6	1°46	3° 6	27°16	9°10	7°54	5°38	16°34	F 24
S 25	4 17 23	2°38'56	24°39	24°37	23°23	6°34	8°40	2° 5	1°44	3° 8	27°15	9° 6	7°50	5°45	16°31	S 25
S 26	4 21 19	3°38'48	6♌33	24°55	23° 6	7° 9	8°39	2° 3	1°41	3°10	27°14	9° 3	7°47	5°52	16°28	S 26
M27	4 25 16	4°38'42	18°34	25° 7	22°46	7°44	8°37	2° 2	1°39	3°12	27°13	9° 1	7°44	5°59	16°26	M27
T 28	4 29 12	5°38'38	0♍47	25°R11	22°24	8°19	8°36	2° 0	1°37	3°14	27°12	9°D 0	7°41	6° 5	16°23	T 28
W29	4 33 9	6°38'36	13°15	25° 6	22° 0	8°54	8°35	1°59	1°35	3°16	27°11	9° 0	7°38	6°12	16°20	W29
T 30	4 37 6	7♐38'36	26♍ 4	24♐52	21♐34	9♎29	8♈34	1♌57	1♋33	3♎18	27♊10	9♉ 1	7♉34	6♋19	16♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	13n59	4n46	21s30	1s43	28s16	5s29	4n21	1n23	2n42	1s27	19n 1	0s31	23n19	0n 6	21s54	1n19	10n41	12s32	14n29	14n24	27n22	15n 9	1s52
T 2	14 38	8 30	4 8	21 54	1 49	28 21	5 32	4 7	1 24	2 39	1 27	19 1	0 31	23 19	0 6	21 54	1 19	10 41	12 32	14 29	14 23	27 22	15 8	1 52
F 3	14 57	2 28	3 16	22 17	1 55	28 26	5 35	3 53	1 24	2 37	1 27	19 1	0 31	23 19	0 6	21 54	1 19	10 40	12 32	14 29	14 22	27 22	15 7	1 53
S 4	15 15	3s51	2 11	22 39	2 2	28 31	5 37	3 39	1 25	2 35	1 27	19 1	0 31	23 19	0 6	21 54	1 19	10 40	12 32	14 29	14 21	27 23	15 6	1 53
S 5	15 33	10 11	0 57	23 0	2 8	28 35	5 39	3 25	1 25	2 33	1 27	19 0	0 31	23 19	0 6	21 54	1 19	10 40	12 33	14 29	14 20	27 23	15 6	1 53
M 6	15 50	16 8	0s23	23 20	2 13	28 38	5 41	3 11	1 25	2 31	1 27	19 0	0 31	23 19	0 6	21 54	1 19	10 40	12 33	14 29	14 19	27 23	15 5	1 53
T 7	16 8	21 15	1 43	23 38	2 19	28 41	5 43	2 57	1 26	2 29	1 27	19 0	0 31	23 19	0 6	21 54	1 18	10 40	12 33	14 29	14 18	27 24	15 4	1 53
W 8	16 25	25 4	2 56	23 56	2 24	28 44	5 44	2 43	1 26	2 28	1 26	19 0	0 31	23 19	0 6	21 54	1 18	10 40	12 33	14 29	14 17	27 24	15 3	1 53
T 9	16 42	27 10	3 57	24 13	2 29	28 46	5 45	2 29	1 26	2 26	1 26	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 33	14 29	14 16	27 24	15 2	1 53
F 10	16 59	27 21	4 43	24 28	2 34	28 48	5 45	2 15	1 27	2 24	1 26	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 33	14 28	14 15	27 25	15 1	1 53
S 11	17 15	25 38	5 9	24 42	2 39	28 49	5 45	2 1	1 27	2 23	1 26	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 33	14 28	14 14	27 25	15 0	1 53
S 12	17 31	22 20	5 17	24 55	2 43	28 50	5 45	1 47	1 27	2 21	1 26	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 34	14 28	14 13	27 25	14 59	1 53
M13	17 47	17 49	5 5	25 7	2 46	28 50	5 45	1 34	1 28	2 20	1 25	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 34	14 28	14 12	27 25	14 58	1 53
T 14	18 2	12 30	4 36	25 18	2 50	28 49	5 44	1 20	1 28	2 18	1 25	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 34	14 28	14 11	27 26	14 58	1 53
W15	18 17	6 42	3 53	25 27	2 53	28 48	5 42	1 6	1 28	2 17	1 25	19 0	0 31	23 19	0 6	21 54	1 18	10 39	12 34	14 28	14 10	27 26	14 57	1 54
T 16	18 32	0 44	2 59	25 36	2 55	28 47	5 41	0 52	1 29	2 16	1 25	19 0	0 31	23 19	0 6	21 54	1 18	10 38	12 34	14 29	14 9	27 26	14 56	1 54
F 17	18 47	5n 9	1 56	25 43	2 57	28 45	5 38	0 38	1 29	2 15	1 25	19 0	0 31	23 19	0 6	21 54	1 18	10 38	12 34	14 29	14 8	27 26	14 55	1 54
S 18	19 1	10 45	0 49	25 49	2 58	28 42	5 36	0 25	1 29	2 14	1 24	19 0	0 31	23 19	0 6	21 54	1 18	10 38	12 34	14 29	14 7	27 27	14 54	1 54
S 19	19 15	15 51	0n19	25 54	2 59	28 39	5 32	0 11	1 30	2 13	1 24	19 1	0 30	23 19	0 6	21 54	1 18	10 38	12 34	14 30	14 6	27 27	14 53	1 54
M20	19 28	20 14	1 25	25 57	2 59	28 35	5 28	0s 3	1 30	2 12	1 24	19 1	0 30	23 19	0 6	21 54	1 18	10 38	12 35	14 29	14 5	27 27	14 52	1 54
T 21	19 41	23 43	2 27	25 59	2 58	28 30	5 24	0 17	1 30	2 11	1 24	19 1	0 30	23 19	0 6	21 54	1 18	10 38	12 35	14 29	14 4	27 27	14 52	1 54
W22	19 54	26 8	3 22	26 0	2 57	28 24	5 19	0 30	1 31	2 10	1 24	19 1	0 30	23 19	0 6	21 54	1 18	10 38	12 35	14 28	14 3	27 27	14 51	1 54
T 23	20 7	27 21	4 7	25 59	2 55	28 18	5 13	0 44	1 31	2 9	1 23	19 1	0 30	23 20	0 6	21 54	1 18	10 38	12 35	14 27	14 2	27 28	14 50	1 54
F 24	20 19	27 17	4 41	25 57	2 51	28 12	5 7	0 57	1 31	2 9	1 23	19 2	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 26	14 1	27 28	14 49	1 54
S 25	20 31	26 0	5 4	25 54	2 47	28 4	5 0	1 11	1 32	2 8	1 23	19 2	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 24	14 0	27 28	14 48	1 54
S 26	20 42	23 32	5 13	25 49	2 41	27 56	4 53	1 24	1 32	2 8	1 23	19 2	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 23	13 59	27 28	14 48	1 54
M27	20 53	20 2	5 9	25 43	2 34	27 46	4 45	1 38	1 32	2 8	1 22	19 3	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 23	13 58	27 28	14 47	1 54
T 28	21 4	15 39	4 52	25 35	2 26	27 36	4 36	1 51	1 33	2 7	1 22	19 3	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 22	13 57	27 29	14 46	1 54
W29	21 14	10 31	4 20	25 25	2 17	27 25	4 26	2 4	1 33	2 7	1 22	19 4	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 22	13 56	27 29	14 45	1 54
T 30	21s24	4n50	3n34	25s13	2s 5	27s14	4s16	2s18	1n33	2n 7	1s22	19n 4	0s30	23n20	0n 6	21s54	1n18	10n37	12s35	14n23	13n55	27n29	14n44	1s54

Julian Day Number = 3044637.5, Delta T = 02h23m31s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'12, Lahiri = 46°37'12

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ASTRODIENST EPHEMERIS for the year 3623
geocentric

DECEMBER 3623 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 2	8♐38'38	9♎16	24°R29	21°R 6	10♎ 4	8°R34	1°R55	1°R30	3♑20	27°R 9	9♉ 2	7♉31	6♋25	16°R15	F 1
S 2	4 44 59	9°38'42	22°55	23♐56	20♐36	10°38	8♈33	1♏53	1♋28	3°22	27♊ 7	9° 4	7°28	6°32	16♉12	S 2
S 3	4 48 55	10°38'49	7♏ 2	23°13	20° 5	11°13	8°33	1°51	1°26	3°24	27° 6	9°R 5	7°25	6°39	16°10	S 3
M 4	4 52 52	11°38'57	21°34	22°21	19°32	11°48	8°D33	1°49	1°24	3°26	27° 5	9° 4	7°22	6°45	16° 7	M 4
T 5	4 56 48	12°39'07	6♐28	21°20	18°58	12°22	8°33	1°47	1°21	3°29	27° 4	9° 2	7°19	6°52	16° 5	T 5
W 6	5 0 45	13°39'19	21°36	20°11	18°23	12°56	8°34	1°44	1°19	3°31	27° 3	8°58	7°15	6°59	16° 2	W 6
T 7	5 4 41	14°39'32	6♑48	18°56	17°47	13°31	8°34	1°42	1°17	3°33	27° 2	8°53	7°12	7° 6	16° 0	T 7
F 8	5 8 38	15°39'47	21°53	17°37	17°11	14° 5	8°35	1°39	1°14	3°35	27° 1	8°48	7° 9	7°12	15°57	F 8
S 9	5 12 35	16°40'04	6♒43	16°17	16°35	14°39	8°36	1°37	1°12	3°37	27° 0	8°42	7° 6	7°19	15°55	S 9
S 10	5 16 31	17°40'22	21°12	14°58	15°58	15°13	8°37	1°34	1° 9	3°39	26°59	8°38	7° 3	7°26	15°53	S 10
M11	5 20 28	18°40'41	5♓15	13°42	15°22	15°47	8°39	1°31	1° 7	3°42	26°58	8°35	7° 0	7°32	15°50	M11
T 12	5 24 24	19°41'01	18°51	12°32	14°46	16°21	8°40	1°28	1° 4	3°44	26°56	8°D35	6°56	7°39	15°48	T 12
W13	5 28 21	20°41'22	2♈ 4	11°31	14°11	16°55	8°42	1°25	1° 2	3°46	26°55	8°35	6°53	7°46	15°46	W13
T 14	5 32 17	21°41'45	14°55	10°39	13°37	17°28	8°44	1°22	1° 0	3°48	26°54	8°36	6°50	7°53	15°44	T 14
F 15	5 36 14	22°42'09	27°28	9°58	13° 4	18° 2	8°46	1°19	0°57	3°50	26°53	8°38	6°47	7°59	15°41	F 15
S 16	5 40 10	23°42'35	9♉47	9°29	12°32	18°36	8°49	1°15	0°55	3°53	26°52	8°R38	6°44	8° 6	15°39	S 16
S 17	5 44 7	24°43'01	21°56	9°11	12° 2	19° 9	8°51	1°12	0°52	3°55	26°51	8°37	6°40	8°13	15°37	S 17
M18	5 48 4	25°43'29	3♊57	9°D 5	11°34	19°42	8°54	1° 8	0°50	3°57	26°50	8°34	6°37	8°19	15°35	M18
T 19	5 52 0	26°43'59	15°53	9°10	11° 7	20°15	8°57	1° 5	0°47	3°59	26°49	8°29	6°34	8°26	15°33	T 19
W20	5 55 57	27°44'30	27°46	9°25	10°43	20°49	9° 1	1° 1	0°45	4° 2	26°47	8°21	6°31	8°33	15°31	W20
T 21	5 59 53	28°45'02	9♋38	9°50	10°21	21°22	9° 4	0°57	0°42	4° 4	26°46	8°11	6°28	8°39	15°29	T 21
F 22	6 3 50	29°45'35	21°30	10°23	10° 1	21°55	9° 8	0°54	0°40	4° 6	26°45	8° 1	6°25	8°46	15°28	F 22
S 23	6 7 46	0♑46'10	3♌23	11° 4	9°43	22°27	9°11	0°50	0°37	4° 8	26°44	7°50	6°21	8°53	15°26	S 23
S 24	6 11 43	1°46'47	15°20	11°51	9°28	23° 0	9°15	0°46	0°35	4°11	26°43	7°41	6°18	9° 0	15°24	S 24
M25	6 15 40	2°47'25	27°23	12°45	9°16	23°33	9°20	0°42	0°32	4°13	26°42	7°33	6°15	9° 6	15°22	M25
T 26	6 19 36	3°48'04	9♍36	13°43	9° 5	24° 5	9°24	0°38	0°29	4°15	26°41	7°28	6°12	9°13	15°21	T 26
W27	6 23 33	4°48'45	22° 1	14°47	8°58	24°38	9°29	0°34	0°27	4°17	26°40	7°24	6° 9	9°20	15°19	W27
T 28	6 27 29	5°49'27	4♎43	15°54	8°53	25°10	9°33	0°29	0°24	4°20	26°39	7°D23	6° 6	9°26	15°17	T 28
F 29	6 31 26	6°50'11	17°47	17° 5	8°50	25°42	9°38	0°25	0°22	4°22	26°37	7°24	6° 2	9°33	15°16	F 29
S 30	6 35 22	7°50'56	1♏15	18°18	8°D50	26°14	9°43	0°21	0°19	4°24	26°36	7°R25	5°59	9°40	15°14	S 30
S 31	6 39 19	8♑51'42	15♏12	19♐34	8♐52	26♎46	9♈49	0♌17	0♋17	4♑26	26♊35	7♉24	5♉56	9♋47	15♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	1s15	2n36	25s 0	1s53	27s 1	4s 5	2s31	1n34	2n 7	1s22	19n 5	0s30	23n20	0n 6	21s54	1n18	10n37	12s35	14n23	13n54	27n29	14n44	1s54
S 2	21 42	7 29	1 27	24 44	1 39	26 48	3 54	2 44	1 34	2 7	1 21	19 5	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 24	13 53	27 29	14 43	1 54
S 3	21 51	13 34	0 11	24 26	1 23	26 33	3 42	2 57	1 34	2 7	1 21	19 6	0 30	23 20	0 6	21 54	1 18	10 37	12 35	14 24	13 52	27 29	14 42	1 55
M 4	21 59	19 5	1s 8	24 6	1 6	26 18	3 30	3 10	1 35	2 7	1 21	19 6	0 30	23 20	0 6	21 54	1 18	10 37	12 36	14 24	13 51	27 29	14 41	1 55
T 5	22 7	23 34	2 24	23 44	0 47	26 3	3 17	3 23	1 35	2 8	1 21	19 7	0 30	23 20	0 6	21 54	1 18	10 37	12 36	14 23	13 50	27 29	14 41	1 55
W 6	22 15	26 29	3 31	23 20	0 28	25 46	3 3	3 36	1 35	2 8	1 20	19 7	0 30	23 20	0 6	21 54	1 18	10 37	12 36	14 22	13 49	27 29	14 40	1 55
T 7	22 22	27 27	4 24	22 54	0 7	25 29	2 49	3 49	1 36	2 8	1 20	19 8	0 30	23 20	0 6	21 54	1 18	10 37	12 36	14 20	13 48	27 30	14 39	1 55
F 8	22 28	26 22	4 57	22 27	0n13	25 11	2 35	4 2	1 36	2 9	1 20	19 8	0 30	23 20	0 6	21 53	1 18	10 36	12 36	14 18	13 47	27 30	14 38	1 55
S 9	22 34	23 26	5 10	21 59	0 33	24 53	2 20	4 15	1 36	2 10	1 20	19 9	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 17	13 46	27 30	14 38	1 55
S 10	22 40	19 6	5 3	21 31	0 53	24 34	2 5	4 27	1 37	2 10	1 19	19 10	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 15	13 45	27 30	14 37	1 55
M11	22 45	13 49	4 38	21 4	1 12	24 15	1 50	4 40	1 37	2 11	1 19	19 10	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 15	13 44	27 30	14 36	1 55
T 12	22 50	8 1	3 57	20 38	1 29	23 56	1 34	4 53	1 37	2 12	1 19	19 11	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 14	13 43	27 30	14 36	1 55
W13	22 55	2 1	3 5	20 15	1 44	23 37	1 19	5 5	1 37	2 13	1 19	19 12	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 15	13 42	27 30	14 35	1 55
T 14	22 58	3n54	2 5	19 55	1 57	23 17	1 3	5 18	1 38	2 14	1 18	19 13	0 29	23 20	0 7	21 53	1 18	10 36	12 36	14 15	13 41	27 30	14 34	1 55
F 15	23 2	9 33	1 0	19 38	2 8	22 58	0 48	5 30	1 38	2 15	1 18	19 13	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 15	13 40	27 30	14 34	1 55
S 16	23 5	14 43	0n 6	19 25	2 17	22 38	0 33	5 42	1 38	2 16	1 18	19 14	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 16	13 39	27 30	14 33	1 55
S 17	23 8	19 14	1 11	19 16	2 24	22 19	0 17	5 55	1 39	2 17	1 18	19 15	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 15	13 38	27 30	14 33	1 55
M18	23 10	22 55	2 12	19 10	2 29	22 1	0 2	6 7	1 39	2 19	1 17	19 16	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 14	13 37	27 30	14 32	1 55
T 19	23 12	25 35	3 7	19 7	2 32	21 43	0n12	6 19	1 39	2 20	1 17	19 17	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 12	13 36	27 30	14 31	1 55
W20	23 13	27 6	3 53	19 8	2 34	21 25	0 27	6 31	1 40	2 22	1 17	19 17	0 29	23 20	0 7	21 53	1 17	10 36	12 36	14 10	13 34	27 30	14 31	1 55
T 21	23 14	27 21	4 29	19 12	2 34	21 8	0 41	6 43	1 40	2 23	1 17	19 18	0 29	23 20	0 7	21 53	1 17	10 36	12 35	14 7	13 33	27 30	14 30	1 55
F 22	23 14	26 21	4 53	19 18	2 32	20 51	0 55	6 55	1 40	2 25	1 16	19 19	0 29	23 20	0 7	21 53	1 17	10 36	12 35	14 4	13 32	27 30	14 30	1 55
S 23	23 14	24 10	5 4	19 26	2 30	20 36	1 8	7 6	1 41	2 27	1 16	19 20	0 29	23 21	0 7	21 53	1 17	10 36	12 35	14 0	13 31	27 30	14 29	1 55
S 24	23 13	20 55	5 2	19 36	2 27	20 21	1 21	7 18	1 41	2 28	1 16	19 21	0 28	23 21	0 7	21 53	1 17	10 36	12 35	13 57	13 30	27 30	14 29	1 55
M25	23 12	16 46	4 47	19 47	2 22	20 6	1 33	7 30	1 41	2 30	1 16	19 22	0 28	23 21	0 7	21 53	1 17	10 36	12 35	13 55	13 29	27 30	14 28	1 55
T 26	23 11	11 54	4 19	19 59	2 17	19 53	1 45	7 41	1 41	2 32	1 15	19 23	0 28	23 21	0 7	21 53	1 17	10 36	12 35	13 53	13 28	27 30	14 28	1 55
W27	23 9	6 29	3 38	20 11	2 12	19 41	1 57	7 53	1 42	2 34	1 15	19 24	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 52	13 27	27 29	14 27	1 55
T 28	23 6	0 40	2 45	20 25	2 6	19 29	2 8	8 4	1 42	2 36	1 15	19 25	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 52	13 26	27 29	14 27	1 55
F 29	23 3	5s20	1 43	20 38	1 59	19 18	2 18	8 16	1 42	2 38	1 15	19 26	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 52	13 25	27 29	14 26	1 55
S 30	23 0	11 18	0 33	20 52	1 52	19 8	2 28	8 27	1 43	2 41	1 15	19 27	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 52	13 24	27 29	14 26	1 55
S 31	22s56	16s55	0s41	21s 5	1n45	18s59	2n38	8s38	1n43	2n43	1s14	19n28	0s28	23n21	0n 7	21s52	1n17	10n37	12s35	13n52	13n23	27n29	14n26	1s55

Julian Day Number = 3044667.5, Delta T = 02h23m32s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'16, Lahiri = 46°37'16

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

JANUARY 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 15	9♑52'30	29♏36	20♐53	8♐57	27♎18	9♈54	0°R12	0°R15	4♑29	26°R34	7°R22	5♉53	9♋53	15°R11	M 1
T 2	6 47 12	10°53'20	14♐26	22°13	9° 3	27°50	10° 0	0♌ 8	0♋12	4°31	26♊33	7♉18	5°50	10° 0	15♉10	T 2
W 3	6 51 9	11°54'10	29°36	23°35	9°13	28°21	10° 6	0° 3	0°10	4°33	26°32	7°11	5°46	10° 7	15° 9	W 3
T 4	6 55 5	12°55'02	14♑56	24°58	9°24	28°53	10°12	29♋59	0° 7	4°35	26°31	7° 1	5°43	10°13	15° 8	T 4
F 5	6 59 2	13°55'54	0♒15	26°23	9°38	29°24	10°18	29°54	0° 5	4°38	26°30	6°51	5°40	10°20	15° 6	F 5
S 6	7 2 58	14°56'48	15°21	27°48	9°54	29°55	10°24	29°49	0° 2	4°40	26°29	6°41	5°37	10°27	15° 5	S 6
S 7	7 6 55	15°57'42	0♓ 5	29°15	10°11	0♏26	10°31	29°45	29♊59	4°42	26°28	6°32	5°34	10°34	15° 4	S 7
M 8	7 10 51	16°58'36	14°21	0♑42	10°31	0°57	10°38	29°40	29°58	4°44	26°27	6°25	5°31	10°40	15° 3	M 8
T 9	7 14 48	17°59'31	28° 7	2°10	10°53	1°28	10°44	29°35	29°55	4°46	26°26	6°21	5°27	10°47	15° 2	T 9
W10	7 18 45	19° 0'27	11♈24	3°38	11°16	1°59	10°51	29°30	29°53	4°49	26°25	6°20	5°24	10°54	15° 1	W10
T 11	7 22 41	20° 1'23	24°15	5° 7	11°42	2°29	10°59	29°25	29°50	4°51	26°23	6°D20	5°21	11° 0	15° 1	T 11
F 12	7 26 38	21° 2'20	6♉45	6°37	12° 9	2°59	11° 6	29°21	29°48	4°53	26°22	6°R20	5°18	11° 7	15° 0	F 12
S 13	7 30 34	22° 3'17	18°58	8° 6	12°37	3°30	11°13	29°16	29°46	4°55	26°21	6°19	5°15	11°14	14°59	S 13
S 14	7 34 31	23° 4'14	1♊ 0	9°37	13° 8	4° 0	11°21	29°11	29°44	4°57	26°20	6°17	5°12	11°20	14°58	S 14
M15	7 38 27	24° 5'12	12°54	11° 7	13°39	4°29	11°29	29° 6	29°41	5° 0	26°19	6°11	5° 8	11°27	14°58	M15
T 16	7 42 24	25° 6'10	24°45	12°38	14°13	4°59	11°37	29° 1	29°39	5° 2	26°18	6° 3	5° 5	11°34	14°57	T 16
W17	7 46 20	26° 7'09	6♋36	14° 9	14°48	5°29	11°45	28°56	29°37	5° 4	26°18	5°52	5° 2	11°41	14°57	W17
T 18	7 50 17	27° 8'08	18°28	15°41	15°24	5°58	11°53	28°51	29°35	5° 6	26°17	5°38	4°59	11°47	14°56	T 18
F 19	7 54 14	28° 9'08	0♌23	17°12	16° 1	6°27	12° 2	28°46	29°33	5° 8	26°16	5°24	4°56	11°54	14°56	F 19
S 20	7 58 10	29°10'08	12°23	18°44	16°40	6°56	12°10	28°41	29°31	5°10	26°15	5° 9	4°52	12° 1	14°56	S 20
S 21	8 2 7	0♒11'09	24°27	20°17	17°20	7°25	12°19	28°36	29°29	5°12	26°14	4°55	4°49	12° 7	14°55	S 21
M22	8 6 3	1°12'10	6♍39	21°49	18° 1	7°54	12°28	28°31	29°27	5°14	26°13	4°43	4°46	12°14	14°55	M22
T 23	8 10 0	2°13'11	18°58	23°22	18°44	8°23	12°37	28°26	29°25	5°16	26°12	4°34	4°43	12°21	14°55	T 23
W24	8 13 56	3°14'13	1♎29	24°55	19°27	8°51	12°46	28°22	29°23	5°19	26°11	4°29	4°40	12°28	14°55	W24
T 25	8 17 53	4°15'16	14°12	26°28	20°12	9°19	12°55	28°17	29°21	5°21	26°10	4°26	4°37	12°34	14°D55	T 25
F 26	8 21 49	5°16'19	27°13	28° 2	20°57	9°47	13° 4	28°12	29°19	5°23	26° 9	4°25	4°33	12°41	14°55	F 26
S 27	8 25 46	6°17'22	10♏33	29°36	21°44	10°15	13°14	28° 7	29°17	5°25	26° 9	4°25	4°30	12°48	14°55	S 27
S 28	8 29 43	7°18'27	24°17	1♒10	22°31	10°43	13°24	28° 2	29°15	5°27	26° 8	4°24	4°27	12°54	14°55	S 28
M29	8 33 39	8°19'31	8♐26	2°45	23°20	11°10	13°33	27°57	29°13	5°29	26° 7	4°22	4°24	13° 1	14°55	M29
T 30	8 37 36	9°20'36	22°59	4°20	24° 9	11°37	13°43	27°52	29°11	5°31	26° 6	4°17	4°21	13° 8	14°56	T 30
W31	8 41 32	10♒21'42	7♑54	5♒55	24♐59	12♏ 4	13♈53	27♋48	29♊10	5♑32	26♊ 5	4♉ 9	4♉18	13♋15	14♉56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	21s46	1s55	21s18	1n38	18s51	2n47	8s49	1n43	2n45	1s14	19n29	0s28	23n21	0n 7	21s52	1n17	10n37	12s35	13n51	13n22	27n29	14n25	1s55
T 2	22 47	25 22	3 4	21 30	1 30	18 44	2 56	9 0	1 44	2 48	1 14	19 30	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 50	13 21	27 29	14 25	1 55
W 3	22 42	27 14	4 0	21 42	1 22	18 37	3 4	9 11	1 44	2 50	1 14	19 31	0 28	23 21	0 7	21 52	1 17	10 37	12 35	13 47	13 20	27 29	14 24	1 55
T 4	22 37	27 3	4 40	21 54	1 15	18 31	3 11	9 21	1 44	2 53	1 13	19 32	0 28	23 21	0 7	21 52	1 17	10 37	12 34	13 44	13 19	27 28	14 24	1 55
F 5	22 31	24 49	5 0	22 4	1 7	18 26	3 18	9 32	1 44	2 55	1 13	19 33	0 27	23 21	0 7	21 52	1 17	10 37	12 34	13 41	13 18	27 28	14 24	1 55
S 6	22 24	20 51	4 59	22 14	0 59	18 22	3 25	9 43	1 45	2 58	1 13	19 34	0 27	23 21	0 7	21 52	1 17	10 37	12 34	13 38	13 17	27 28	14 23	1 55
S 7	22 17	15 40	4 37	22 23	0 51	18 18	3 31	9 53	1 45	3 1	1 13	19 35	0 27	23 21	0 7	21 52	1 17	10 37	12 34	13 35	13 16	27 28	14 23	1 55
M 8	22 10	9 47	3 59	22 31	0 43	18 15	3 37	10 4	1 45	3 3	1 13	19 36	0 27	23 21	0 7	21 52	1 17	10 37	12 34	13 33	13 15	27 28	14 23	1 55
T 9	22 2	3 37	3 8	22 38	0 35	18 12	3 43	10 14	1 46	3 6	1 12	19 37	0 27	23 21	0 7	21 51	1 17	10 38	12 34	13 31	13 14	27 28	14 23	1 55
W10	21 54	2n30	2 8	22 44	0 27	18 11	3 48	10 24	1 46	3 9	1 12	19 38	0 27	23 21	0 7	21 51	1 17	10 38	12 34	13 31	13 13	27 27	14 22	1 55
T 11	21 45	8 20	1 4	22 48	0 20	18 9	3 52	10 34	1 46	3 12	1 12	19 39	0 27	23 21	0 7	21 51	1 17	10 38	12 34	13 31	13 12	27 27	14 22	1 55
F 12	21 36	13 41	0n 2	22 52	0 12	18 9	3 57	10 44	1 46	3 15	1 12	19 40	0 27	23 21	0 7	21 51	1 17	10 38	12 33	13 31	13 11	27 27	14 22	1 55
S 13	21 27	18 23	1 6	22 55	0 5	18 8	4 0	10 54	1 47	3 18	1 11	19 42	0 27	23 21	0 7	21 51	1 17	10 38	12 33	13 31	13 9	27 27	14 22	1 55
S 14	21 17	22 15	2 7	22 56	0s 3	18 8	4 4	11 4	1 47	3 22	1 11	19 43	0 27	23 21	0 7	21 51	1 17	10 38	12 33	13 30	13 8	27 27	14 22	1 55
M15	21 6	25 8	3 0	22 56	0 10	18 9	4 7	11 13	1 47	3 25	1 11	19 44	0 27	23 21	0 7	21 51	1 17	10 38	12 33	13 28	13 7	27 26	14 21	1 55
T 16	20 56	26 54	3 46	22 55	0 17	18 10	4 10	11 23	1 47	3 28	1 11	19 45	0 26	23 21	0 7	21 51	1 17	10 38	12 33	13 25	13 6	27 26	14 21	1 55
W17	20 45	27 26	4 22	22 53	0 24	18 11	4 13	11 32	1 48	3 31	1 11	19 46	0 26	23 21	0 7	21 51	1 17	10 39	12 33	13 22	13 5	27 26	14 21	1 54
T 18	20 33	26 42	4 46	22 50	0 31	18 13	4 15	11 42	1 48	3 35	1 10	19 47	0 26	23 21	0 7	21 51	1 17	10 39	12 32	13 17	13 4	27 26	14 21	1 54
F 19	20 21	24 45	4 58	22 46	0 38	18 15	4 17	11 51	1 48	3 38	1 10	19 48	0 26	23 21	0 7	21 51	1 17	10 39	12 32	13 12	13 3	27 25	14 21	1 54
S 20	20 9	21 41	4 57	22 40	0 44	18 17	4 18	12 0	1 49	3 42	1 10	19 49	0 26	23 21	0 7	21 51	1 17	10 39	12 32	13 7	13 2	27 25	14 21	1 54
S 21	19 56	17 42	4 42	22 33	0 51	18 19	4 20	12 9	1 49	3 45	1 10	19 50	0 26	23 21	0 7	21 50	1 17	10 39	12 32	13 3	13 1	27 25	14 21	1 54
M22	19 43	12 57	4 15	22 25	0 57	18 22	4 21	12 18	1 49	3 49	1 10	19 51	0 26	23 21	0 7	21 50	1 18	10 39	12 32	12 59	13 0	27 25	14 21	1 54
T 23	19 30	7 38	3 35	22 16	1 3	18 25	4 22	12 27	1 49	3 52	1 9	19 52	0 26	23 21	0 7	21 50	1 18	10 39	12 32	12 56	12 59	27 24	14 21	1 54
W24	19 16	1 56	2 44	22 5	1 8	18 28	4 22	12 36	1 50	3 56	1 9	19 54	0 26	23 21	0 7	21 50	1 18	10 40	12 31	12 54	12 58	27 24	14 21	1 54
T 25	19 2	3s57	1 45	21 53	1 14	18 31	4 23	12 44	1 50	4 0	1 9	19 55	0 26	23 21	0 7	21 50	1 18	10 40	12 31	12 53	12 57	27 24	14 21	1 54
F 26	18 47	9 48	0 38	21 40	1 19	18 34	4 23	12 53	1 50	4 4	1 9	19 56	0 25	23 21	0 7	21 50	1 18	10 40	12 31	12 53	12 56	27 23	14 21	1 54
S 27	18 32	15 22	0s32	21 26	1 24	18 37	4 22	13 1	1 50	4 7	1 9	19 57	0 25	23 21	0 7	21 50	1 18	10 40	12 31	12 53	12 55	27 23	14 21	1 54
S 28	18 17	20 21	1 43	21 11	1 29	18 40	4 22	13 9	1 51	4 11	1 8	19 58	0 25	23 21	0 7	21 50	1 18	10 40	12 31	12 53	12 54	27 23	14 21	1 54
M29	18 2	24 18	2 49	20 54	1 34	18 43	4 22	13 17	1 51	4 15	1 8	19 59	0 25	23 21	0 7	21 50	1 18	10 41	12 30	12 52	12 53	27 22	14 21	1 54
T 30	17 46	26 49	3 46	20 36	1 38	18 46	4 21	13 25	1 51	4 19	1 8	20 0	0 25	23 21	0 7	21 50	1 18	10 41	12 30	12 50	12 52	27 22	14 21	1 54
W31	17s30	27s29	4s30	20s17	1s42	18s49	4n20	13s33	1n51	4n23	1s 8	20n 1	0s25	23n21	0n 7	21s49	1n18	10n41	12s30	12n48	12n50	27n22	14n21	1s54

Julian Day Number = 3044698.5, Delta T = 02h23m33s
Ecliptic obliquity = 23°13'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'20, Lahiri = 46°37'21

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

FEBRUARY 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 29	11♒22'47	23♑ 2	7♒31	25♐50	12♏31	14♈ 3	27°R43	29°R 8	5♑34	26°R 5	3°R59	4♉14	13♋21	14♉56	T 1
F 2	8 49 25	12°23'53	8♒14	9° 7	26°41	12°57	14°14	27♋38	29♊ 6	5°36	26♊ 4	3♉47	4°11	13°28	14°57	F 2
S 3	8 53 22	13°24'59	23°19	10°44	27°33	13°24	14°24	27°34	29° 5	5°38	26° 3	3°35	4° 8	13°35	14°57	S 3
S 4	8 57 18	14°26'04	8♓ 8	12°21	28°26	13°50	14°35	27°29	29° 3	5°40	26° 2	3°25	4° 5	13°41	14°58	S 4
M 5	9 1 15	15°27'09	22°31	13°58	29°20	14°16	14°45	27°24	29° 2	5°42	26° 2	3°17	4° 2	13°48	14°59	M 5
T 6	9 5 12	16°28'14	6♈26	15°36	0♑14	14°41	14°56	27°20	29° 0	5°44	26° 1	3°12	3°58	13°55	14°59	T 6
W 7	9 9 8	17°29'18	19°51	17°14	1° 9	15° 6	15° 7	27°15	28°59	5°46	26° 0	3° 9	3°55	14° 2	15° 0	W 7
T 8	9 13 5	18°30'22	2♉48	18°53	2° 5	15°32	15°18	27°11	28°57	5°47	26° 0	3°D 9	3°52	14° 8	15° 1	T 8
F 9	9 17 1	19°31'25	15°22	20°32	3° 1	15°56	15°29	27° 6	28°56	5°49	25°59	3°R 9	3°49	14°15	15° 2	F 9
S 10	9 20 58	20°32'28	27°37	22°12	3°58	16°21	15°40	27° 2	28°55	5°51	25°59	3° 9	3°46	14°22	15° 3	S 10
S 11	9 24 54	21°33'30	9♊38	23°52	4°55	16°45	15°51	26°58	28°53	5°53	25°58	3° 7	3°43	14°28	15° 4	S 11
M12	9 28 51	22°34'32	21°32	25°33	5°52	17° 9	16° 3	26°54	28°52	5°54	25°57	3° 3	3°39	14°35	15° 5	M12
T 13	9 32 47	23°35'33	3♋22	27°14	6°51	17°33	16°14	26°50	28°51	5°56	25°57	2°56	3°36	14°42	15° 6	T 13
W14	9 36 44	24°36'33	15°13	28°55	7°49	17°56	16°26	26°45	28°50	5°58	25°56	2°47	3°33	14°49	15° 7	W14
T 15	9 40 41	25°37'33	27° 7	0♓37	8°48	18°20	16°37	26°41	28°49	5°59	25°56	2°36	3°30	14°55	15° 8	T 15
F 16	9 44 37	26°38'32	9♌ 7	2°20	9°48	18°42	16°49	26°38	28°48	6° 1	25°55	2°23	3°27	15° 2	15° 9	F 16
S 17	9 48 34	27°39'30	21°15	4° 3	10°48	19° 5	17° 1	26°34	28°47	6° 2	25°55	2°10	3°24	15° 9	15°11	S 17
S 18	9 52 30	28°40'28	3♍31	5°46	11°48	19°27	17°13	26°30	28°46	6° 4	25°54	1°58	3°20	15°15	15°12	S 18
M19	9 56 27	29°41'25	15°56	7°30	12°49	19°49	17°25	26°26	28°45	6° 5	25°54	1°48	3°17	15°22	15°14	M19
T 20	10 0 23	0♓42'21	28°31	9°14	13°50	20°11	17°37	26°23	28°44	6° 7	25°54	1°40	3°14	15°29	15°15	T 20
W21	10 4 20	1°43'17	11♎16	10°58	14°52	20°32	17°49	26°19	28°43	6° 8	25°53	1°36	3°11	15°36	15°17	W21
T 22	10 8 16	2°44'12	24°13	12°42	15°54	20°53	18° 2	26°15	28°43	6°10	25°53	1°34	3° 8	15°42	15°18	T 22
F 23	10 12 13	3°45'07	7♏22	14°26	16°56	21°14	18°14	26°12	28°42	6°11	25°52	1°D33	3° 4	15°49	15°20	F 23
S 24	10 16 10	4°46'02	20°46	16°10	17°59	21°34	18°26	26° 9	28°41	6°13	25°52	1°34	3° 1	15°56	15°21	S 24
S 25	10 20 6	5°46'55	4♐27	17°53	19° 2	21°54	18°39	26° 6	28°41	6°14	25°52	1°R35	2°58	16° 2	15°23	S 25
M26	10 24 3	6°47'49	18°25	19°36	20° 5	22°13	18°51	26° 2	28°40	6°15	25°52	1°34	2°55	16° 9	15°25	M26
T 27	10 27 59	7°48'42	2♑42	21°18	21° 9	22°33	19° 4	25°59	28°40	6°17	25°51	1°32	2°52	16°16	15°27	T 27
W28	10 31 56	8°49'34	17°14	22°59	22°13	22°51	19°17	25°56	28°39	6°18	25°51	1°27	2°49	16°23	15°29	W28
T 29	10 35 52	9♓50'26	1♒57	24♓38	23♑17	23♏10	19♈30	25♋54	28♊39	6♑19	25♊51	1♉20	2♉45	16♋29	15♉31	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	26s 8	4s55	19s57	1s46	18s51	4n19	13s41	1n52	4n27	1s 8	20n 2	0s25	23n21	0n 7	21s49	1n18	10n41	12s30	12n44	12n49	27n21	14n22	1s54
F 2	16 56	22 52	4 59	19 35	1 50	18 54	4 17	13 49	1 52	4 31	1 8	20 3	0 25	23 21	0 7	21 49	1 18	10 41	12 29	12 40	12 48	27 21	14 22	1 54
S 3	16 39	18 5	4 43	19 12	1 53	18 57	4 16	13 56	1 52	4 36	1 7	20 4	0 24	23 21	0 7	21 49	1 18	10 42	12 29	12 36	12 47	27 20	14 22	1 54
S 4	16 22	12 17	4 7	18 49	1 56	18 59	4 14	14 4	1 52	4 40	1 7	20 5	0 24	23 21	0 7	21 49	1 18	10 42	12 29	12 33	12 46	27 20	14 22	1 54
M 5	16 4	5 58	3 17	18 23	1 59	19 2	4 12	14 11	1 53	4 44	1 7	20 6	0 24	23 21	0 7	21 49	1 18	10 42	12 29	12 30	12 45	27 20	14 22	1 54
T 6	15 46	0n27	2 16	17 57	2 1	19 4	4 10	14 18	1 53	4 48	1 7	20 7	0 24	23 21	0 7	21 49	1 18	10 42	12 28	12 28	12 44	27 19	14 23	1 54
W 7	15 28	6 37	1 10	17 29	2 3	19 5	4 8	14 25	1 53	4 53	1 7	20 8	0 24	23 21	0 7	21 49	1 18	10 42	12 28	12 28	12 43	27 19	14 23	1 54
T 8	15 9	12 19	0 2	17 1	2 5	19 7	4 6	14 32	1 53	4 57	1 7	20 9	0 24	23 21	0 7	21 49	1 18	10 43	12 28	12 27	12 42	27 18	14 23	1 54
F 9	14 50	17 20	1n 4	16 31	2 6	19 8	4 3	14 39	1 53	5 1	1 6	20 10	0 24	23 21	0 7	21 49	1 18	10 43	12 28	12 27	12 41	27 18	14 23	1 54
S 10	14 31	21 30	2 6	16 0	2 7	19 10	4 1	14 46	1 54	5 6	1 6	20 11	0 24	23 21	0 7	21 48	1 18	10 43	12 27	12 27	12 40	27 18	14 24	1 54
S 11	14 12	24 41	3 1	15 27	2 7	19 10	3 58	14 53	1 54	5 10	1 6	20 12	0 24	23 21	0 7	21 48	1 18	10 43	12 27	12 27	12 39	27 17	14 24	1 54
M12	13 52	26 44	3 47	14 54	2 8	19 11	3 55	14 59	1 54	5 15	1 6	20 13	0 23	23 21	0 7	21 48	1 18	10 44	12 27	12 25	12 38	27 17	14 24	1 54
T 13	13 32	27 34	4 23	14 19	2 7	19 11	3 52	15 5	1 54	5 19	1 6	20 14	0 23	23 21	0 7	21 48	1 18	10 44	12 27	12 23	12 37	27 16	14 25	1 54
W14	13 12	27 8	4 48	13 44	2 7	19 11	3 49	15 12	1 54	5 24	1 6	20 15	0 23	23 21	0 7	21 48	1 18	10 44	12 26	12 20	12 36	27 16	14 25	1 54
T 15	12 52	25 28	5 0	13 7	2 5	19 11	3 46	15 18	1 55	5 28	1 6	20 16	0 23	23 21	0 7	21 48	1 18	10 44	12 26	12 16	12 34	27 15	14 25	1 54
F 16	12 32	22 38	5 0	12 29	2 4	19 10	3 43	15 24	1 55	5 33	1 5	20 16	0 23	23 21	0 7	21 48	1 18	10 45	12 26	12 12	12 33	27 15	14 26	1 54
S 17	12 11	18 48	4 45	11 50	2 2	19 9	3 40	15 30	1 55	5 37	1 5	20 17	0 23	23 21	0 7	21 48	1 18	10 45	12 26	12 7	12 32	27 14	14 26	1 54
S 18	11 50	14 8	4 18	11 10	1 59	19 7	3 36	15 36	1 55	5 42	1 5	20 18	0 23	23 21	0 7	21 48	1 18	10 45	12 25	12 3	12 31	27 14	14 27	1 54
M19	11 29	8 51	3 38	10 28	1 56	19 6	3 33	15 41	1 55	5 47	1 5	20 19	0 23	23 21	0 7	21 48	1 18	10 45	12 25	12 0	12 30	27 13	14 27	1 54
T 20	11 8	3 8	2 47	9 46	1 52	19 3	3 29	15 47	1 56	5 51	1 5	20 20	0 22	23 21	0 7	21 47	1 18	10 46	12 25	11 57	12 29	27 13	14 27	1 53
W21	10 46	2s47	1 46	9 3	1 48	19 1	3 25	15 52	1 56	5 56	1 5	20 21	0 22	23 21	0 7	21 47	1 18	10 46	12 25	11 56	12 28	27 12	14 28	1 53
T 22	10 25	8 42	0 39	8 19	1 43	18 58	3 21	15 57	1 56	6 1	1 5	20 21	0 22	23 21	0 7	21 47	1 18	10 46	12 24	11 55	12 27	27 12	14 28	1 53
F 23	10 3	14 20	0s31	7 34	1 37	18 54	3 17	16 3	1 56	6 6	1 4	20 22	0 22	23 21	0 7	21 47	1 18	10 46	12 24	11 55	12 26	27 11	14 29	1 53
S 24	9 41	19 25	1 41	6 49	1 31	18 50	3 13	16 8	1 56	6 10	1 4	20 23	0 22	23 21	0 7	21 47	1 18	10 47	12 24	11 55	12 25	27 11	14 29	1 53
S 25	9 19	23 35	2 47	6 2	1 24	18 46	3 9	16 13	1 56	6 15	1 4	20 24	0 22	23 21	0 7	21 47	1 18	10 47	12 23	11 55	12 24	27 10	14 30	1 53
M26	8 56	26 27	3 44	5 16	1 17	18 41	3 5	16 17	1 56	6 20	1 4	20 24	0 22	23 21	0 7	21 47	1 18	10 47	12 23	11 55	12 23	27 9	14 30	1 53
T 27	8 34	27 41	4 28	4 28	1 8	18 36	3 1	16 22	1 56	6 25	1 4	20 25	0 21	23 21	0 7	21 47	1 18	10 47	12 23	11 54	12 22	27 9	14 31	1 53
W28	8 11	27 2	4 57	3 40	0 59	18 30	2 57	16 27	1 57	6 30	1 4	20 26	0 21	23 21	0 7	21 47	1 18	10 48	12 23	11 53	12 20	27 8	14 32	1 53
T 29	7s49	24s31	5s 6	2s53	0s50	18s24	2n53	16s31	1n57	6n35	1s 4	20n26	0s21	23n21	0n 7	21s47	1n18	10n48	12s22	11n50	12n19	27n 8	14n32	1s53

Julian Day Number = 3044729.5, Delta T = 02h23m34s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'24, Lahiri = 46°37'25

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

MARCH 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 49	10♓51'17	16♒45	26♓16	24♑22	23♏28	19♈43	25°R51	28°R39	6♑20	25°R51	1°R12	2♉42	16♋36	15♉33	F 1
S 2	10 43 45	11°52'06	1♓31	27°51	25°26	23°45	19°56	25♋48	28♊38	6°22	25♊50	1♉ 4	2°39	16°43	15°35	S 2
S 3	10 47 42	12°52'55	16° 5	29°24	26°31	24° 2	20° 9	25°45	28°38	6°23	25°50	0°56	2°36	16°50	15°37	S 3
M 4	10 51 39	13°53'43	0♈20	0♈53	27°37	24°19	20°22	25°43	28°38	6°24	25°50	0°50	2°33	16°56	15°39	M 4
T 5	10 55 35	14°54'29	14°13	2°18	28°42	24°35	20°35	25°41	28°38	6°25	25°50	0°47	2°29	17° 3	15°41	T 5
W 6	10 59 32	15°55'14	27°40	3°38	29°48	24°51	20°48	25°38	28°D38	6°26	25°50	0°D46	2°26	17°10	15°43	W 6
T 7	11 3 28	16°55'58	10♉41	4°53	0♒54	25° 6	21° 2	25°36	28°38	6°27	25°50	0°46	2°23	17°16	15°46	T 7
F 8	11 7 25	17°56'41	23°20	6° 3	2° 0	25°21	21°15	25°34	28°38	6°28	25°50	0°47	2°20	17°23	15°48	F 8
S 9	11 11 21	18°57'22	5♊40	7° 5	3° 6	25°35	21°28	25°32	28°38	6°29	25°50	0°49	2°17	17°30	15°50	S 9
S 10	11 15 18	19°58'01	17°45	8° 0	4°13	25°49	21°42	25°30	28°38	6°30	25°D50	0°R50	2°14	17°37	15°53	S 10
M11	11 19 14	20°58'40	29°41	8°46	5°19	26° 3	21°55	25°29	28°38	6°31	25°50	0°49	2°10	17°43	15°55	M11
T 12	11 23 11	21°59'16	11♋33	9°24	6°26	26°16	22° 9	25°27	28°39	6°32	25°50	0°47	2° 7	17°50	15°58	T 12
W13	11 27 8	22°59'51	23°25	9°52	7°33	26°28	22°23	25°25	28°39	6°33	25°50	0°43	2° 4	17°57	16° 0	W13
T 14	11 31 4	24° 0'24	5♌21	10°11	8°40	26°40	22°36	25°24	28°39	6°34	25°50	0°38	2° 1	18° 3	16° 3	T 14
F 15	11 35 1	25° 0'56	17°26	10°R19	9°48	26°51	22°50	25°23	28°40	6°34	25°50	0°32	1°58	18°10	16° 6	F 15
S 16	11 38 57	26° 1'26	29°41	10°17	10°55	27° 2	23° 4	25°21	28°40	6°35	25°50	0°25	1°55	18°17	16° 8	S 16
S 17	11 42 54	27° 1'55	12♍ 9	10° 4	12° 3	27°12	23°18	25°20	28°41	6°36	25°50	0°19	1°51	18°24	16°11	S 17
M18	11 46 50	28° 2'21	24°49	9°42	13°11	27°21	23°31	25°19	28°41	6°37	25°51	0°14	1°48	18°30	16°14	M18
T 19	11 50 47	29° 2'47	7♎43	9°10	14°19	27°30	23°45	25°18	28°42	6°37	25°51	0°10	1°45	18°37	16°17	T 19
W20	11 54 43	0♈ 3'11	20°50	8°30	15°27	27°39	23°59	25°18	28°43	6°38	25°51	0° 8	1°42	18°44	16°19	W20
T 21	11 58 40	1° 3'34	4♏ 9	7°43	16°36	27°47	24°13	25°17	28°43	6°38	25°51	0°D 8	1°39	18°50	16°22	T 21
F 22	12 2 36	2° 3'55	17°40	6°49	17°44	27°54	24°27	25°16	28°44	6°39	25°51	0° 9	1°35	18°57	16°25	F 22
S 23	12 6 33	3° 4'15	1♐22	5°50	18°53	28° 0	24°41	25°16	28°45	6°39	25°52	0°11	1°32	19° 4	16°28	S 23
S 24	12 10 30	4° 4'34	15°13	4°48	20° 2	28° 6	24°55	25°16	28°46	6°40	25°52	0°12	1°29	19°11	16°31	S 24
M25	12 14 26	5° 4'51	29°15	3°44	21°10	28°11	25°10	25°16	28°47	6°40	25°52	0°R13	1°26	19°17	16°34	M25
T 26	12 18 23	6° 5'07	13♑24	2°40	22°19	28°16	25°24	25°D15	28°48	6°41	25°53	0°13	1°23	19°24	16°37	T 26
W27	12 22 19	7° 5'22	27°40	1°38	23°29	28°20	25°38	25°15	28°49	6°41	25°53	0°12	1°20	19°31	16°40	W27
T 28	12 26 16	8° 5'35	12♒ 0	0°38	24°38	28°23	25°52	25°16	28°50	6°42	25°53	0°10	1°16	19°37	16°43	T 28
F 29	12 30 12	9° 5'47	26°20	29♓42	25°47	28°26	26° 7	25°16	28°51	6°42	25°54	0° 7	1°13	19°44	16°47	F 29
S 30	12 34 9	10° 5'58	10♓35	28°51	26°57	28°28	26°21	25°16	28°52	6°42	25°54	0° 4	1°10	19°51	16°50	S 30
S 31	12 38 5	11♈ 6'07	24♓42	28♓ 6	28♒ 6	28♏29	26♈35	25♋17	28♊54	6♑42	25♊55	0♉ 1	1♉ 7	19♋58	16♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s26	20s22	4s55	2s 5	0s39	18s18	2n48	16s36	1n57	6n40	1s 4	20n27	0s21	23n21	0n 7	21s47	1n18	10n48	12s22	11n47	12n18	27n 7	14n33	1s53
S 2	7 3	14 58	4 24	1 17	0 28	18 11	2 44	16 40	1 57	6 45	1 3	20 28	0 21	23 21	0 7	21 46	1 18	10 49	12 22	11 45	12 17	27 6	14 33	1 53
S 3	6 40	8 47	3 37	0 30	0 17	18 3	2 40	16 44	1 57	6 50	1 3	20 28	0 21	23 21	0 7	21 46	1 19	10 49	12 21	11 42	12 16	27 6	14 34	1 53
M 4	6 17	2 16	2 36	0n17	0 4	17 55	2 35	16 48	1 57	6 55	1 3	20 29	0 21	23 21	0 7	21 46	1 19	10 49	12 21	11 40	12 15	27 5	14 35	1 53
T 5	5 54	4n12	1 28	1 2	0n 9	17 47	2 31	16 52	1 57	7 0	1 3	20 29	0 21	23 21	0 7	21 46	1 19	10 49	12 21	11 39	12 14	27 5	14 35	1 53
W 6	5 30	10 18	0 17	1 47	0 23	17 38	2 26	16 55	1 57	7 5	1 3	20 30	0 20	23 21	0 7	21 46	1 19	10 50	12 21	11 38	12 13	27 4	14 36	1 53
T 7	5 7	15 45	0n54	2 29	0 37	17 29	2 22	16 59	1 57	7 10	1 3	20 30	0 20	23 21	0 7	21 46	1 19	10 50	12 20	11 38	12 12	27 3	14 37	1 53
F 8	4 44	20 22	1 59	3 10	0 51	17 19	2 17	17 2	1 57	7 15	1 3	20 31	0 20	23 21	0 7	21 46	1 19	10 50	12 20	11 39	12 11	27 3	14 37	1 53
S 9	4 20	23 59	2 58	3 48	1 6	17 9	2 13	17 6	1 57	7 20	1 3	20 31	0 20	23 21	0 7	21 46	1 19	10 51	12 20	11 39	12 10	27 2	14 38	1 53
S 10	3 56	26 27	3 47	4 24	1 22	16 58	2 8	17 9	1 57	7 25	1 3	20 32	0 20	23 21	0 7	21 46	1 19	10 51	12 19	11 40	12 9	27 1	14 39	1 53
M11	3 33	27 40	4 26	4 56	1 37	16 47	2 3	17 12	1 57	7 30	1 3	20 32	0 20	23 21	0 7	21 46	1 19	10 51	12 19	11 40	12 8	27 1	14 39	1 53
T 12	3 9	27 36	4 53	5 25	1 52	16 35	1 59	17 15	1 57	7 35	1 2	20 33	0 20	23 21	0 7	21 46	1 19	10 52	12 19	11 39	12 6	27 0	14 40	1 53
W13	2 45	26 16	5 8	5 50	2 7	16 23	1 54	17 18	1 57	7 40	1 2	20 33	0 20	23 21	0 7	21 46	1 19	10 52	12 19	11 38	12 5	26 59	14 41	1 53
T 14	2 22	23 46	5 9	6 11	2 22	16 10	1 50	17 21	1 57	7 45	1 2	20 33	0 19	23 21	0 7	21 45	1 19	10 52	12 18	11 36	12 4	26 59	14 41	1 53
F 15	1 58	20 11	4 57	6 27	2 36	15 57	1 45	17 23	1 57	7 50	1 2	20 34	0 19	23 21	0 7	21 45	1 19	10 52	12 18	11 33	12 3	26 58	14 42	1 53
S 16	1 34	15 43	4 31	6 38	2 49	15 44	1 40	17 26	1 57	7 56	1 2	20 34	0 19	23 21	0 7	21 45	1 19	10 53	12 18	11 31	12 2	26 57	14 43	1 53
S 17	1 10	10 31	3 52	6 44	3 1	15 30	1 36	17 28	1 57	8 1	1 2	20 35	0 19	23 21	0 7	21 45	1 19	10 53	12 17	11 29	12 1	26 56	14 44	1 53
M18	0 46	4 49	3 1	6 45	3 11	15 16	1 31	17 31	1 56	8 6	1 2	20 35	0 19	23 21	0 7	21 45	1 19	10 53	12 17	11 27	12 0	26 56	14 45	1 53
T 19	0 23	1s12	1 59	6 41	3 20	15 1	1 26	17 33	1 56	8 11	1 2	20 35	0 19	23 21	0 7	21 45	1 19	10 54	12 17	11 26	11 59	26 55	14 45	1 53
W20	0n 1	7 17	0 51	6 31	3 27	14 46	1 22	17 35	1 56	8 16	1 2	20 35	0 19	23 21	0 7	21 45	1 19	10 54	12 17	11 25	11 58	26 54	14 46	1 53
T 21	0 25	13 8	0s22	6 17	3 32	14 30	1 17	17 37	1 56	8 21	1 2	20 36	0 18	23 21	0 7	21 45	1 19	10 54	12 16	11 25	11 57	26 53	14 47	1 53
F 22	0 49	18 28	1 35	5 59	3 35	14 14	1 12	17 38	1 56	8 26	1 2	20 36	0 18	23 21	0 7	21 45	1 19	10 54	12 16	11 26	11 56	26 53	14 48	1 53
S 23	1 13	22 55	2 43	5 36	3 36	13 58	1 8	17 40	1 55	8 32	1 2	20 36	0 18	23 21	0 7	21 45	1 19	10 55	12 16	11 26	11 54	26 52	14 49	1 53
S 24	1 36	26 6	3 42	5 11	3 35	13 41	1 3	17 42	1 55	8 37	1 2	20 36	0 18	23 21	0 7	21 45	1 19	10 55	12 15	11 27	11 53	26 51	14 49	1 53
M25	2 0	27 43	4 30	4 42	3 31	13 23	0 59	17 43	1 55	8 42	1 1	20 36	0 18	23 21	0 7	21 45	1 19	10 55	12 15	11 27	11 52	26 50	14 50	1 53
T 26	2 24	27 33	5 1	4 12	3 25	13 6	0 54	17 44	1 54	8 47	1 1	20 37	0 18	23 21	0 7	21 45	1 19	10 56	12 15	11 27	11 51	26 49	14 51	1 53
W27	2 47	25 34	5 14	3 40	3 18	12 48	0 50	17 46	1 54	8 52	1 1	20 37	0 18	23 21	0 7	21 45	1 19	10 56	12 14	11 27	11 50	26 49	14 52	1 53
T 28	3 11	21 58	5 7	3 8	3 8	12 29	0 45	17 47	1 54	8 57	1 1	20 37	0 18	23 21	0 7	21 45	1 19	10 56	12 14	11 26	11 49	26 48	14 53	1 53
F 29	3 35	17 3	4 42	2 36	2 57	12 10	0 41	17 48	1 53	9 3	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 57	12 14	11 25	11 48	26 47	14 54	1 53
S 30	3 58	11 14	3 59	2 5	2 45	11 51	0 37	17 48	1 53	9 8	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 57	12 14	11 24	11 47	26 46	14 55	1 53
S 31	4n21	4s53	3s 2	1n35	2n32	11s32	0n32	17s49	1n52	9n13	1s 1	20n37	0s17	23n21	0n 7	21s44	1n20	10n57	12s13	11n23	11n46	26n45	14n55	1s53

Julian Day Number = 3044758.5, Delta T = 02h23m35s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'28, Lahiri = 46°37'29

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

APRIL 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 2	12♈ 6'14	8♈35	27°R27	29♒16	28°R29	26♈49	25♋17	28♊55	6♏43	25♊55	29°R59	1♉ 4	20♋ 4	16♉56	M 1
T 2	12 45 59	13° 6'19	22°11	26♓54	0♓26	28♏29	27° 4	25°18	28°56	6°43	25°56	29♈58	1° 1	20°11	16°59	T 2
W 3	12 49 55	14° 6'23	5♉28	26°28	1°36	28°27	27°18	25°19	28°58	6°43	25°56	29°D58	0°57	20°18	17° 3	W 3
T 4	12 53 52	15° 6'25	18°26	26° 8	2°46	28°26	27°33	25°20	28°59	6°43	25°57	29°59	0°54	20°25	17° 6	T 4
F 5	12 57 48	16° 6'24	1♊ 4	25°55	3°56	28°23	27°47	25°21	29° 1	6°43	25°57	0♉ 0	0°51	20°31	17° 9	F 5
S 6	13 1 45	17° 6'22	13°25	25°49	5° 6	28°20	28° 2	25°22	29° 2	6°43	25°58	0° 1	0°48	20°38	17°13	S 6
S 7	13 5 41	18° 6'18	25°33	25°D49	6°16	28°15	28°16	25°23	29° 4	6°R43	25°58	0° 2	0°45	20°45	17°16	S 7
M 8	13 9 38	19° 6'12	7♋32	25°55	7°26	28°10	28°31	25°24	29° 5	6°43	25°59	0° 3	0°41	20°51	17°20	M 8
T 9	13 13 34	20° 6'04	19°25	26° 7	8°37	28° 5	28°45	25°26	29° 7	6°43	26° 0	0°R 3	0°38	20°58	17°23	T 9
W10	13 17 31	21° 5'53	1♌18	26°24	9°47	27°58	29° 0	25°27	29° 9	6°43	26° 0	0° 3	0°35	21° 5	17°27	W10
T 11	13 21 28	22° 5'41	13°15	26°46	10°58	27°51	29°14	25°29	29°11	6°43	26° 1	0° 3	0°32	21°12	17°30	T 11
F 12	13 25 24	23° 5'26	25°21	27°13	12° 8	27°43	29°29	25°31	29°12	6°43	26° 2	0° 2	0°29	21°18	17°34	F 12
S 13	13 29 21	24° 5'09	7♍40	27°45	13°19	27°34	29°43	25°33	29°14	6°43	26° 2	0° 1	0°26	21°25	17°37	S 13
S 14	13 33 17	25° 4'50	20°15	28°21	14°29	27°25	29°58	25°35	29°16	6°42	26° 3	0° 0	0°22	21°32	17°41	S 14
M15	13 37 14	26° 4'29	3♎ 7	29° 2	15°40	27°15	0♉12	25°37	29°18	6°42	26° 4	29♈59	0°19	21°38	17°44	M15
T 16	13 41 10	27° 4'06	16°17	29°46	16°51	27° 3	0°27	25°39	29°20	6°42	26° 5	29°59	0°16	21°45	17°48	T 16
W17	13 45 7	28° 3'41	29°46	0♈33	18° 2	26°52	0°41	25°41	29°22	6°42	26° 5	29°D59	0°13	21°52	17°51	W17
T 18	13 49 3	29° 3'14	13♏31	1°24	19°13	26°39	0°56	25°44	29°24	6°41	26° 6	29°59	0°10	21°59	17°55	T 18
F 19	13 53 0	0♉ 2'45	27°30	2°18	20°24	26°26	1°11	25°46	29°26	6°41	26° 7	29°R59	0° 6	22° 5	17°59	F 19
S 20	13 56 57	1° 2'14	11♐39	3°15	21°35	26°12	1°25	25°49	29°29	6°40	26° 8	29°59	0° 3	22°12	18° 2	S 20
S 21	14 0 53	2° 1'42	25°54	4°15	22°46	25°57	1°40	25°52	29°31	6°40	26° 9	29°59	0° 0	22°19	18° 6	S 21
M22	14 4 50	3° 1'08	10♑11	5°17	23°57	25°42	1°54	25°55	29°33	6°40	26°10	29°59	29♈57	22°25	18°10	M22
T 23	14 8 46	4° 0'33	24°28	6°22	25° 9	25°26	2° 9	25°58	29°35	6°39	26°10	29°59	29°54	22°32	18°13	T 23
W24	14 12 43	4°59'56	8♒41	7°30	26°20	25° 9	2°24	26° 1	29°38	6°39	26°11	29°D59	29°51	22°39	18°17	W24
T 25	14 16 39	5°59'17	22°48	8°40	27°31	24°52	2°38	26° 4	29°40	6°38	26°12	29°59	29°47	22°46	18°21	T 25
F 26	14 20 36	6°58'36	6♓46	9°51	28°43	24°34	2°53	26° 7	29°42	6°37	26°13	29°59	29°44	22°52	18°25	F 26
S 27	14 24 32	7°57'54	20°35	11° 5	29°54	24°15	3° 7	26°10	29°45	6°37	26°14	0♉ 0	29°41	22°59	18°28	S 27
S 28	14 28 29	8°57'10	4♈13	12°21	1♈ 6	23°56	3°22	26°14	29°47	6°36	26°15	0° 1	29°38	23° 6	18°32	S 28
M29	14 32 26	9°56'24	17°38	13°39	2°17	23°36	3°36	26°17	29°50	6°35	26°16	0° 2	29°35	23°13	18°36	M29
T 30	14 36 22	10♉55'36	0♉50	14♈59	3♈29	23♏16	3♉51	26♋21	29♊52	6♏35	26♊17	0°R 2	29♈32	23♋19	18♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n45	1n36	1s55	1n 7	2n18	11s12	0n28	17s50	1n52	9n18	1s 1	20n37	0s17	23n21	0n 7	21s44	1n20	10n57	12s13	11n22	11n45	26n45	14n56	1s53
T 2	5 8	7 54	0 43	0 40	2 4	10 51	0 24	17 50	1 51	9 23	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 58	12 13	11 22	11 44	26 44	14 57	1 53
W 3	5 31	13 43	0n30	0 17	1 49	10 31	0 19	17 50	1 51	9 28	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 58	12 13	11 22	11 42	26 43	14 58	1 53
T 4	5 54	18 46	1 40	0s 5	1 34	10 10	0 15	17 51	1 50	9 34	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 58	12 12	11 22	11 41	26 42	14 59	1 53
F 5	6 17	22 52	2 43	0 24	1 19	9 49	0 11	17 51	1 50	9 39	1 1	20 37	0 17	23 21	0 7	21 44	1 20	10 59	12 12	11 23	11 40	26 41	15 0	1 53
S 6	6 40	25 49	3 38	0 40	1 4	9 27	0 7	17 51	1 49	9 44	1 1	20 37	0 16	23 21	0 7	21 44	1 20	10 59	12 12	11 23	11 39	26 40	15 1	1 53
S 7	7 2	27 30	4 21	0 53	0 50	9 5	0 3	17 50	1 48	9 49	1 1	20 37	0 16	23 21	0 7	21 44	1 20	10 59	12 11	11 23	11 38	26 39	15 2	1 53
M 8	7 25	27 53	4 52	1 4	0 35	8 43	0s 1	17 50	1 48	9 54	1 1	20 37	0 16	23 21	0 7	21 44	1 20	10 59	12 11	11 24	11 37	26 38	15 3	1 53
T 9	7 48	26 58	5 11	1 12	0 21	8 21	0 5	17 49	1 47	9 59	1 1	20 36	0 16	23 21	0 7	21 44	1 20	11 0	12 11	11 24	11 36	26 37	15 4	1 53
W10	8 10	24 50	5 16	1 18	0 8	7 58	0 9	17 49	1 46	10 4	1 1	20 36	0 16	23 21	0 7	21 44	1 20	11 0	12 11	11 24	11 35	26 37	15 5	1 53
T 11	8 32	21 37	5 8	1 21	0s 5	7 35	0 13	17 48	1 45	10 10	1 1	20 36	0 16	23 21	0 7	21 44	1 20	11 0	12 10	11 23	11 34	26 36	15 6	1 53
F 12	8 54	17 27	4 46	1 22	0 18	7 12	0 16	17 47	1 44	10 15	1 1	20 36	0 16	23 21	0 7	21 44	1 20	11 1	12 10	11 23	11 33	26 35	15 6	1 53
S 13	9 16	12 30	4 11	1 21	0 30	6 49	0 20	17 46	1 43	10 20	1 1	20 36	0 16	23 21	0 7	21 44	1 20	11 1	12 10	11 23	11 31	26 34	15 7	1 53
S 14	9 38	6 57	3 23	1 17	0 42	6 25	0 24	17 45	1 42	10 25	1 1	20 35	0 15	23 21	0 7	21 44	1 20	11 1	12 10	11 23	11 30	26 33	15 8	1 53
M15	9 59	0 58	2 24	1 11	0 53	6 1	0 27	17 44	1 41	10 30	1 1	20 35	0 15	23 21	0 7	21 44	1 20	11 1	12 9	11 22	11 29	26 32	15 9	1 54
T 16	10 20	5s11	1 15	1 4	1 3	5 37	0 31	17 42	1 40	10 35	1 1	20 35	0 15	23 21	0 7	21 44	1 20	11 2	12 9	11 22	11 28	26 31	15 10	1 54
W17	10 42	11 16	0 1	0 54	1 13	5 13	0 34	17 41	1 39	10 40	1 1	20 35	0 15	23 21	0 7	21 44	1 20	11 2	12 9	11 22	11 27	26 30	15 11	1 54
T 18	11 3	16 57	1s14	0 43	1 23	4 49	0 38	17 39	1 38	10 45	1 1	20 34	0 15	23 21	0 7	21 44	1 20	11 2	12 9	11 22	11 26	26 29	15 12	1 54
F 19	11 23	21 49	2 27	0 30	1 31	4 24	0 41	17 37	1 37	10 50	1 1	20 34	0 15	23 21	0 7	21 44	1 20	11 3	12 8	11 22	11 25	26 28	15 13	1 54
S 20	11 44	25 28	3 31	0 15	1 40	3 59	0 44	17 35	1 35	10 55	1 1	20 34	0 15	23 21	0 7	21 44	1 20	11 3	12 8	11 22	11 24	26 27	15 14	1 54
S 21	12 5	27 33	4 23	0n 2	1 47	3 34	0 47	17 33	1 34	11 0	1 1	20 33	0 15	23 21	0 7	21 44	1 20	11 3	12 8	11 22	11 23	26 26	15 15	1 54
M22	12 25	27 48	4 58	0 20	1 55	3 9	0 50	17 31	1 33	11 5	1 1	20 33	0 14	23 21	0 7	21 44	1 20	11 3	12 8	11 22	11 21	26 25	15 16	1 54
T 23	12 45	26 13	5 15	0 39	2 1	2 44	0 53	17 29	1 31	11 10	1 0	20 32	0 14	23 21	0 7	21 44	1 20	11 4	12 7	11 22	11 20	26 24	15 17	1 54
W24	13 5	22 58	5 13	1 0	2 7	2 18	0 56	17 26	1 30	11 15	1 0	20 32	0 14	23 21	0 7	21 44	1 21	11 4	12 7	11 22	11 19	26 23	15 18	1 54
T 25	13 24	18 24	4 52	1 22	2 13	1 53	0 59	17 24	1 28	11 20	1 0	20 31	0 14	23 21	0 7	21 44	1 21	11 4	12 7	11 22	11 18	26 22	15 19	1 54
F 26	13 44	12 53	4 14	1 45	2 18	1 27	1 2	17 21	1 26	11 25	1 0	20 31	0 14	23 21	0 7	21 44	1 21	11 4	12 7	11 22	11 17	26 21	15 20	1 54
S 27	14 3	6 48	3 21	2 10	2 22	1 2	1 5	17 18	1 25	11 30	1 0	20 30	0 14	23 21	0 7	21 44	1 21	11 5	12 6	11 23	11 16	26 20	15 21	1 54
S 28	14 22	0 27	2 18	2 36	2 26	0 36	1 7	17 15	1 23	11 35	1 0	20 30	0 14	23 21	0 7	21 44	1 21	11 5	12 6	11 23	11 15	26 19	15 22	1 54
M29	14 40	5n49	1 8	3 2	2 30	0 10	1 10	17 12	1 21	11 40	1 0	20 29	0 14	23 21	0 7	21 44	1 21	11 5	12 6	11 23	11 14	26 18	15 23	1 54
T 30	14n59	11n44	0n 4	3n30	2s33	0n16	1s12	17s 9	1n20	11n45	1s 0	20n29	0s14	23n21	0n 7	21s44	1n21	11n 5	12s 6	11n23	11n13	26n17	15n24	1s54

Julian Day Number = 3044789.5, Delta T = 02h23m36s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'33, Lahiri = 46°37'33

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

MAY 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 19	11♉54'46	13♉48	16♈21	4♈40	22°R56	4♉ 5	26♋25	29♊55	6°R34	26♊18	0°R 1	29♈28	23♋26	18♉43	W 1
T 2	14 44 15	12°53'55	26°32	17°45	5°52	22♏35	4°20	26°28	29°58	6♏33	26°19	0♉ 0	29°25	23°33	18°47	T 2
F 3	14 48 12	13°53'01	9♊ 3	19°10	7° 4	22°13	4°34	26°32	0♋ 0	6°32	26°20	29♈59	29°22	23°39	18°51	F 3
S 4	14 52 8	14°52'06	21°20	20°37	8°16	21°51	4°49	26°36	0° 3	6°32	26°21	29°57	29°19	23°46	18°55	S 4
S 5	14 56 5	15°51'08	3♋26	22° 5	9°27	21°29	5° 3	26°40	0° 6	6°31	26°22	29°54	29°16	23°53	18°59	S 5
M 6	15 0 1	16°50'09	15°24	23°36	10°39	21° 7	5°18	26°44	0° 8	6°30	26°23	29°52	29°12	24° 0	19° 2	M 6
T 7	15 3 58	17°49'07	27°18	25° 8	11°51	20°45	5°32	26°49	0°11	6°29	26°24	29°50	29° 9	24° 6	19° 6	T 7
W 8	15 7 55	18°48'02	9♌10	26°41	13° 3	20°22	5°47	26°53	0°14	6°28	26°26	29°49	29° 6	24°13	19°10	W 8
T 9	15 11 51	19°46'56	21° 7	28°16	14°15	19°59	6° 1	26°57	0°17	6°27	26°27	29°D49	29° 3	24°20	19°14	T 9
F 10	15 15 48	20°45'48	3♍12	29°53	15°27	19°36	6°15	27° 2	0°20	6°26	26°28	29°49	29° 0	24°27	19°18	F 10
S 11	15 19 44	21°44'37	15°29	1♎31	16°39	19°13	6°30	27° 7	0°23	6°25	26°29	29°50	28°57	24°33	19°22	S 11
S 12	15 23 41	22°43'24	28° 5	3°11	17°50	18°50	6°44	27°11	0°25	6°24	26°30	29°52	28°53	24°40	19°25	S 12
M13	15 27 37	23°42'09	11♎ 1	4°53	19° 2	18°27	6°58	27°16	0°28	6°23	26°31	29°53	28°50	24°47	19°29	M13
T 14	15 31 34	24°40'51	24°20	6°36	20°14	18° 4	7°12	27°21	0°31	6°22	26°32	29°R54	28°47	24°53	19°33	T 14
W15	15 35 30	25°39'32	8♏ 3	8°21	21°27	17°41	7°27	27°26	0°34	6°21	26°34	29°54	28°44	25° 0	19°37	W15
T 16	15 39 27	26°38'11	22° 8	10° 8	22°39	17°19	7°41	27°31	0°37	6°20	26°35	29°53	28°41	25° 7	19°40	T 16
F 17	15 43 24	27°36'48	6♐33	11°56	23°51	16°57	7°55	27°36	0°40	6°18	26°36	29°50	28°38	25°14	19°44	F 17
S 18	15 47 20	28°35'24	21°10	13°45	25° 3	16°35	8° 9	27°41	0°44	6°17	26°37	29°46	28°34	25°20	19°48	S 18
S 19	15 51 17	29°33'57	5♑54	15°37	26°15	16°13	8°23	27°46	0°47	6°16	26°38	29°42	28°31	25°27	19°52	S 19
M20	15 55 13	0♊32'29	20°36	17°30	27°27	15°51	8°37	27°52	0°50	6°15	26°40	29°38	28°28	25°34	19°56	M20
T 21	15 59 10	1°31'00	5♒11	19°25	28°39	15°30	8°51	27°57	0°53	6°14	26°41	29°35	28°25	25°40	19°59	T 21
W22	16 3 6	2°29'29	19°33	21°21	29°52	15°10	9° 5	28° 2	0°56	6°12	26°42	29°33	28°22	25°47	20° 3	W22
T 23	16 7 3	3°27'56	3♓39	23°19	1♉ 4	14°49	9°19	28° 8	0°59	6°11	26°43	29°D32	28°18	25°54	20° 7	T 23
F 24	16 10 59	4°26'22	17°28	25°19	2°16	14°30	9°33	28°13	1° 2	6°10	26°45	29°33	28°15	26° 1	20°11	F 24
S 25	16 14 56	5°24'46	1♈ 1	27°20	3°28	14°11	9°47	28°19	1° 6	6° 8	26°46	29°34	28°12	26° 7	20°14	S 25
S 26	16 18 53	6°23'09	14°17	29°23	4°41	13°52	10° 1	28°25	1° 9	6° 7	26°47	29°35	28° 9	26°14	20°18	S 26
M27	16 22 49	7°21'30	27°20	1♊28	5°53	13°34	10°14	28°31	1°12	6° 6	26°49	29°R36	28° 6	26°21	20°22	M27
T 28	16 26 46	8°19'50	10♉ 9	3°33	7° 5	13°16	10°28	28°36	1°16	6° 4	26°50	29°36	28° 3	26°28	20°25	T 28
W29	16 30 42	9°18'08	22°47	5°40	8°18	13° 0	10°42	28°42	1°19	6° 3	26°51	29°33	27°59	26°34	20°29	W29
T 30	16 34 39	10°16'25	5♊15	7°48	9°30	12°43	10°55	28°48	1°22	6° 1	26°52	29°29	27°56	26°41	20°33	T 30
F 31	16 38 35	11♊14'40	17♊32	9♊57	10♉42	12♏28	11♉ 9	28♋54	1♋25	6♏ 0	26♊54	29♈23	27♈53	26♋48	20♉36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n17	17n 3	1n15	3n59	2s35	0n42	1s15	17s 5	1n18	11n49	1s 1	20n28	0s13	23n21	0n 7	21s44	1n21	11n 6	12s 6	11n23	11n11	26n16	15n25	1s54
T 2	15 35	21 30	2 21	4 29	2 37	1 8	1 17	17 2	1 16	11 54	1 1	20 28	0 13	23 21	0 7	21 44	1 21	11 6	12 5	11 23	11 10	26 15	15 26	1 54
F 3	15 52	24 54	3 19	5 0	2 38	1 34	1 19	16 58	1 14	11 59	1 1	20 27	0 13	23 21	0 7	21 44	1 21	11 6	12 5	11 22	11 9	26 13	15 27	1 54
S 4	16 9	27 3	4 7	5 31	2 39	2 0	1 21	16 55	1 12	12 4	1 1	20 26	0 13	23 21	0 7	21 44	1 21	11 6	12 5	11 21	11 8	26 12	15 28	1 54
S 5	16 27	27 53	4 42	6 4	2 40	2 26	1 23	16 51	1 10	12 9	1 1	20 26	0 13	23 21	0 7	21 44	1 21	11 6	12 5	11 21	11 7	26 11	15 29	1 55
M 6	16 43	27 24	5 5	6 37	2 39	2 52	1 25	16 47	1 8	12 13	1 1	20 25	0 13	23 21	0 7	21 44	1 21	11 7	12 5	11 20	11 6	26 10	15 29	1 55
T 7	17 0	25 40	5 15	7 11	2 39	3 18	1 27	16 44	1 6	12 18	1 1	20 24	0 13	23 21	0 7	21 44	1 21	11 7	12 4	11 19	11 5	26 9	15 30	1 55
W 8	17 16	22 48	5 11	7 45	2 37	3 44	1 29	16 40	1 4	12 23	1 1	20 24	0 13	23 21	0 7	21 44	1 21	11 7	12 4	11 19	11 4	26 8	15 31	1 55
T 9	17 32	18 58	4 54	8 20	2 36	4 11	1 31	16 36	1 2	12 27	1 1	20 23	0 12	23 21	0 7	21 44	1 21	11 7	12 4	11 19	11 3	26 7	15 32	1 55
F 10	17 47	14 20	4 23	8 56	2 34	4 36	1 32	16 32	0 59	12 32	1 1	20 22	0 12	23 21	0 7	21 44	1 21	11 8	12 4	11 19	11 1	26 6	15 33	1 55
S 11	18 3	9 4	3 40	9 32	2 31	5 2	1 34	16 28	0 57	12 37	1 1	20 21	0 12	23 21	0 7	21 44	1 21	11 8	12 4	11 19	11 0	26 4	15 34	1 55
S 12	18 18	3 18	2 46	10 9	2 28	5 28	1 35	16 24	0 55	12 41	1 1	20 21	0 12	23 21	0 7	21 44	1 21	11 8	12 3	11 20	10 59	26 3	15 35	1 55
M13	18 32	2s45	1 42	10 46	2 24	5 54	1 37	16 20	0 52	12 46	1 1	20 20	0 12	23 21	0 7	21 44	1 21	11 8	12 3	11 20	10 58	26 2	15 36	1 55
T 14	18 47	8 53	0 31	11 24	2 20	6 20	1 38	16 16	0 50	12 50	1 1	20 19	0 12	23 21	0 7	21 44	1 21	11 8	12 3	11 21	10 57	26 1	15 37	1 55
W15	19 1	14 46	0s45	12 2	2 15	6 45	1 39	16 12	0 48	12 55	1 1	20 18	0 12	23 21	0 7	21 44	1 21	11 9	12 3	11 20	10 56	26 0	15 38	1 55
T 16	19 14	20 4	1 59	12 40	2 10	7 11	1 40	16 8	0 45	12 59	1 1	20 17	0 12	23 21	0 7	21 44	1 21	11 9	12 3	11 20	10 55	25 59	15 39	1 55
F 17	19 27	24 17	3 7	13 18	2 4	7 36	1 41	16 4	0 43	13 4	1 1	20 16	0 12	23 21	0 7	21 44	1 21	11 9	12 3	11 19	10 54	25 57	15 40	1 56
S 18	19 40	27 0	4 4	13 57	1 58	8 1	1 42	16 0	0 41	13 8	1 1	20 15	0 12	23 21	0 7	21 44	1 21	11 9	12 2	11 18	10 52	25 56	15 41	1 56
S 19	19 53	27 52	4 46	14 35	1 52	8 27	1 43	15 56	0 38	13 13	1 1	20 14	0 11	23 21	0 7	21 44	1 21	11 9	12 2	11 16	10 51	25 55	15 42	1 56
M20	20 5	26 45	5 8	15 14	1 45	8 52	1 44	15 52	0 36	13 17	1 1	20 14	0 11	23 21	0 7	21 44	1 21	11 9	12 2	11 15	10 50	25 54	15 42	1 56
T 21	20 17	23 50	5 11	15 52	1 37	9 16	1 45	15 49	0 33	13 22	1 1	20 13	0 11	23 21	0 7	21 44	1 21	11 10	12 2	11 14	10 49	25 52	15 43	1 56
W22	20 29	19 28	4 53	16 30	1 29	9 41	1 45	15 45	0 31	13 26	1 1	20 12	0 11	23 21	0 7	21 44	1 21	11 10	12 2	11 13	10 48	25 51	15 44	1 56
T 23	20 40	14 6	4 19	17 8	1 21	10 5	1 46	15 41	0 29	13 30	1 1	20 11	0 11	23 21	0 7	21 44	1 21	11 10	12 2	11 13	10 47	25 50	15 45	1 56
F 24	20 51	8 8	3 29	17 46	1 12	10 30	1 46	15 38	0 26	13 35	1 1	20 10	0 11	23 21	0 7	21 44	1 21	11 10	12 2	11 13	10 46	25 49	15 46	1 56
S 25	21 1	1 53	2 29	18 22	1 3	10 54	1 47	15 35	0 24	13 39	1 1	20 9	0 11	23 21	0 7	21 44	1 21	11 10	12 2	11 13	10 45	25 48	15 47	1 56
S 26	21 11	4n19	1 22	18 58	0 54	11 17	1 47	15 31	0 21	13 43	1 1	20 8	0 11	23 21	0 7	21 44	1 21	11 10	12 1	11 14	10 44	25 46	15 48	1 56
M27	21 21	10 15	0 12	19 33	0 44	11 41	1 47	15 28	0 19	13 47	1 1	20 7	0 11	23 21	0 7	21 44	1 21	11 11	12 1	11 14	10 42	25 45	15 49	1 56
T 28	21 30	15 38	0n57	20 7	0 34	12 4	1 47	15 25	0 17	13 52	1 1	20 5	0 10	23 21	0 7	21 44	1 21	11 11	12 1	11 14	10 41	25 44	15 49	1 57
W29	21 39	20 17	2 2	20 40	0 24	12 27	1 47	15 23	0 14	13 56	1 2	20 4	0 10	23 21	0 7	21 44	1 21	11 11	12 1	11 13	10 40	25 42	15 50	1 57
T 30	21 48	23 57	3 1	21 12	0 14	12 50	1 47	15 20	0 12	14 0	1 2	20 3	0 10	23 21	0 7	21 44	1 21	11 11	12 1	11 12	10 39	25 41	15 51	1 57
F 31	21n56	26n28	3n50	21n42	0s 3	13n13	1s47	15s18	0n10	14n 4	1s 2	20n 2	0s10	23n21	0n 7	21s44	1n21	11n11	12s 1	11n10	10n38	25n40	15n52	1s57

Julian Day Number = 3044819.5, Delta T = 02h23m37s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'37, Lahiri = 46°37'37

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

JUNE 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 32	12♊12'54	29♊41	12♊ 7	11♉55	12°R13	11♉22	29♋ 0	1♋29	5°R59	26♊55	29°R15	27♈50	26♋54	20♉40	S 1
S 2	16 46 28	13°11'05	11♋43	14°17	13° 7	11♏59	11°36	29° 7	1°32	5♐57	26°56	29♈ 7	27°47	27° 1	20°44	S 2
M 3	16 50 25	14° 9'15	23°38	16°28	14°20	11°46	11°49	29°13	1°36	5°56	26°58	28°59	27°44	27° 8	20°47	M 3
T 4	16 54 22	15° 7'24	5♌30	18°39	15°32	11°33	12° 3	29°19	1°39	5°54	26°59	28°52	27°40	27°15	20°51	T 4
W 5	16 58 18	16° 5'30	17°22	20°49	16°45	11°22	12°16	29°25	1°42	5°53	27° 0	28°46	27°37	27°21	20°54	W 5
T 6	17 2 15	17° 3'34	29°17	22°59	17°57	11°11	12°29	29°32	1°46	5°51	27° 2	28°42	27°34	27°28	20°58	T 6
F 7	17 6 11	18° 1'37	11♍19	25° 9	19°10	11° 1	12°42	29°38	1°49	5°50	27° 3	28°40	27°31	27°35	21° 1	F 7
S 8	17 10 8	18°59'38	23°34	27°17	20°22	10°51	12°56	29°45	1°53	5°48	27° 4	28°D40	27°28	27°42	21° 5	S 8
S 9	17 14 4	19°57'37	6♎ 6	29°24	21°34	10°43	13° 9	29°51	1°56	5°47	27° 6	28°41	27°24	27°48	21° 8	S 9
M10	17 18 1	20°55'35	18°59	1♋29	22°47	10°35	13°22	29°58	2° 0	5°45	27° 7	28°42	27°21	27°55	21°12	M10
T 11	17 21 57	21°53'30	2♏18	3°32	24° 0	10°28	13°35	0♌ 5	2° 3	5°44	27° 8	28°R42	27°18	28° 2	21°15	T 11
W12	17 25 54	22°51'24	16° 5	5°33	25°12	10°22	13°47	0°11	2° 7	5°42	27°10	28°41	27°15	28° 8	21°18	W12
T 13	17 29 51	23°49'17	0♐19	7°32	26°25	10°16	14° 0	0°18	2°10	5°40	27°11	28°38	27°12	28°15	21°22	T 13
F 14	17 33 47	24°47'08	14°58	9°29	27°37	10°12	14°13	0°25	2°13	5°39	27°13	28°32	27° 9	28°22	21°25	F 14
S 15	17 37 44	25°44'58	29°56	11°23	28°50	10° 8	14°26	0°32	2°17	5°37	27°14	28°24	27° 5	28°29	21°28	S 15
S 16	17 41 40	26°42'46	15♑ 3	13°14	0♊ 2	10° 5	14°38	0°38	2°20	5°36	27°15	28°16	27° 2	28°35	21°32	S 16
M17	17 45 37	27°40'33	0♒ 9	15° 2	1°15	10° 3	14°51	0°45	2°24	5°34	27°17	28° 7	26°59	28°42	21°35	M17
T 18	17 49 33	28°38'19	15° 5	16°48	2°28	10° 2	15° 3	0°52	2°28	5°32	27°18	28° 0	26°56	28°49	21°38	T 18
W19	17 53 30	29°36'04	29°43	18°31	3°40	10°D 1	15°16	0°59	2°31	5°31	27°19	27°54	26°53	28°55	21°41	W19
T 20	17 57 27	0♋33'48	13♓58	20°10	4°53	10° 1	15°28	1° 6	2°35	5°29	27°21	27°51	26°50	29° 2	21°45	T 20
F 21	18 1 23	1°31'31	27°50	21°47	6° 6	10° 2	15°40	1°14	2°38	5°28	27°22	27°D50	26°46	29° 9	21°48	F 21
S 22	18 5 20	2°29'13	11♈17	23°20	7°18	10° 4	15°52	1°21	2°42	5°26	27°23	27°50	26°43	29°16	21°51	S 22
S 23	18 9 16	3°26'54	24°24	24°51	8°31	10° 6	16° 4	1°28	2°45	5°24	27°25	27°R51	26°40	29°22	21°54	S 23
M24	18 13 13	4°24'34	7♉13	26°18	9°44	10° 9	16°16	1°35	2°49	5°23	27°26	27°50	26°37	29°29	21°57	M24
T 25	18 17 9	5°22'13	19°47	27°42	10°56	10°13	16°28	1°42	2°52	5°21	27°27	27°48	26°34	29°36	22° 0	T 25
W26	18 21 6	6°19'52	2♊ 9	29° 3	12° 9	10°18	16°40	1°49	2°56	5°19	27°29	27°43	26°30	29°43	22° 3	W26
T 27	18 25 2	7°17'29	14°22	0♌20	13°22	10°23	16°52	1°57	2°59	5°18	27°30	27°36	26°27	29°49	22° 6	T 27
F 28	18 28 59	8°15'06	26°28	1°35	14°35	10°29	17° 4	2° 4	3° 3	5°16	27°32	27°26	26°24	29°56	22° 9	F 28
S 29	18 32 56	9°12'42	8♋29	2°45	15°48	10°36	17°15	2°11	3° 6	5°15	27°33	27°14	26°21	0♌ 3	22°12	S 29
S 30	18 36 52	10♋10'16	20♋24	3♌53	17♊ 0	10♏43	17♉27	2♌19	3♋10	5♐13	27♊34	27♈ 1	26♈18	0♌ 9	22♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	27n42	4n28	22n10	0n 7	13n35	1s47	15s15	0n 7	14n 8	1s 2	20n 1	0s10	23n21	0n 7	21s45	1n21	11n11	12s 1	11n 7	10n37	25n38	15n53	1s57
S 2	22 11	27 36	4 54	22 37	0 18	13 57	1 47	15 13	0 5	14 12	1 2	20 0	0 10	23 21	0 7	21 45	1 22	11 11	12 1	11 4	10 36	25 37	15 54	1 57
M 3	22 18	26 13	5 6	23 1	0 28	14 18	1 46	15 11	0 3	14 16	1 2	19 59	0 10	23 21	0 7	21 45	1 22	11 12	12 1	11 1	10 34	25 36	15 54	1 57
T 4	22 25	23 40	5 5	23 23	0 38	14 40	1 46	15 10	0 0	14 20	1 2	19 57	0 10	23 21	0 7	21 45	1 22	11 12	12 0	10 59	10 33	25 35	15 55	1 57
W 5	22 31	20 8	4 52	23 43	0 48	15 1	1 45	15 8	0s 2	14 24	1 2	19 56	0 10	23 21	0 8	21 45	1 22	11 12	12 0	10 57	10 32	25 33	15 56	1 58
T 6	22 37	15 46	4 25	24 1	0 58	15 21	1 45	15 7	0 4	14 28	1 2	19 55	0 10	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 31	25 32	15 57	1 58
F 7	22 42	10 45	3 47	24 16	1 7	15 42	1 44	15 6	0 6	14 32	1 2	19 54	0 9	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 30	25 30	15 58	1 58
S 8	22 47	5 15	2 57	24 28	1 16	16 1	1 43	15 5	0 8	14 36	1 2	19 53	0 9	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 29	25 29	15 58	1 58
S 9	22 51	0s35	1 59	24 38	1 24	16 21	1 43	15 5	0 11	14 39	1 2	19 51	0 9	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 28	25 28	15 59	1 58
M10	22 56	6 34	0 52	24 46	1 32	16 40	1 42	15 4	0 13	14 43	1 2	19 50	0 9	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 27	25 26	16 0	1 58
T 11	22 59	12 28	0s19	24 50	1 39	16 59	1 41	15 4	0 15	14 47	1 2	19 49	0 9	23 21	0 8	21 45	1 22	11 12	12 0	10 55	10 25	25 25	16 1	1 58
W12	23 2	17 58	1 32	24 53	1 46	17 17	1 40	15 4	0 17	14 51	1 3	19 47	0 9	23 20	0 8	21 45	1 22	11 12	12 0	10 55	10 24	25 24	16 1	1 58
T 13	23 5	22 40	2 41	24 52	1 51	17 35	1 39	15 4	0 19	14 54	1 3	19 46	0 9	23 20	0 8	21 45	1 22	11 12	12 0	10 54	10 23	25 22	16 2	1 59
F 14	23 8	26 4	3 41	24 50	1 56	17 52	1 38	15 5	0 21	14 58	1 3	19 45	0 9	23 20	0 8	21 45	1 22	11 13	12 0	10 52	10 22	25 21	16 3	1 59
S 15	23 10	27 42	4 28	24 45	2 0	18 9	1 36	15 5	0 23	15 2	1 3	19 43	0 9	23 20	0 8	21 45	1 22	11 13	12 0	10 49	10 21	25 19	16 4	1 59
S 16	23 12	27 18	4 56	24 38	2 4	18 26	1 35	15 6	0 25	15 5	1 3	19 42	0 9	23 20	0 8	21 45	1 22	11 13	12 0	10 46	10 20	25 18	16 4	1 59
M17	23 13	24 54	5 4	24 29	2 6	18 42	1 34	15 7	0 26	15 9	1 3	19 41	0 9	23 20	0 8	21 45	1 22	11 13	12 0	10 43	10 19	25 17	16 5	1 59
T 18	23 14	20 48	4 51	24 18	2 8	18 58	1 32	15 9	0 28	15 12	1 3	19 39	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 40	10 18	25 15	16 6	1 59
W19	23 14	15 31	4 19	24 5	2 9	19 13	1 31	15 10	0 30	15 16	1 3	19 38	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 38	10 16	25 14	16 6	1 59
T 20	23 14	9 31	3 32	23 51	2 9	19 28	1 29	15 12	0 32	15 19	1 3	19 36	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 37	10 15	25 12	16 7	2 0
F 21	23 13	3 12	2 33	23 36	2 8	19 42	1 28	15 14	0 34	15 23	1 3	19 35	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 37	10 14	25 11	16 8	2 0
S 22	23 13	3n 6	1 27	23 18	2 6	19 55	1 26	15 16	0 35	15 26	1 4	19 33	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 37	10 13	25 9	16 8	2 0
S 23	23 11	9 6	0 18	23 0	2 4	20 8	1 25	15 18	0 37	15 29	1 4	19 32	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 37	10 12	25 8	16 9	2 0
M24	23 10	14 35	0n50	22 41	2 0	20 21	1 23	15 21	0 39	15 33	1 4	19 30	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 37	10 11	25 6	16 10	2 0
T 25	23 7	19 21	1 54	22 21	1 56	20 33	1 21	15 24	0 40	15 36	1 4	19 29	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 36	10 10	25 5	16 10	2 0
W26	23 5	23 13	2 51	21 59	1 51	20 45	1 19	15 27	0 42	15 39	1 4	19 27	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 34	10 8	25 3	16 11	2 0
T 27	23 2	25 58	3 40	21 37	1 46	20 56	1 17	15 30	0 44	15 42	1 4	19 26	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 32	10 7	25 2	16 11	2 1
F 28	22 59	27 30	4 19	21 15	1 39	21 6	1 16	15 33	0 45	15 45	1 4	19 24	0 8	23 20	0 8	21 46	1 22	11 13	12 0	10 28	10 6	25 0	16 12	2 1
S 29	22 55	27 42	4 45	20 52	1 32	21 16	1 14	15 37	0 47	15 49	1 4	19 23	0 7	23 19	0 8	21 46	1 22	11 13	12 0	10 24	10 5	24 59	16 13	2 1
S 30	22n51	26n37	4n59	20n28	1n24	21n25	1s12	15s40	0s48	15n52	1s 4	19n21	0s 7	23n19	0n 8	21s46	1n22	11n13	12s 0	10n19	10n 4	24n57	16n13	2s 1

Julian Day Number = 3044850.5, Delta T = 02h23m38s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'41, Lahiri = 46°37'42

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

JULY 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 49	11♋ 7'50	2♌17	4♌57	18♊13	10♏51	17♉38	2♌26	3♋13	5°R11	27♊36	26°R48	26♈15	0♌16	22♉17	M 1
T 2	18 44 45	12° 5'23	14° 8	5°57	19°26	11° 0	17°49	2°34	3°17	5♑10	27°37	26♈36	26°11	0°23	22°20	T 2
W 3	18 48 42	13° 2'54	26° 0	6°54	20°39	11°10	18° 1	2°41	3°20	5° 8	27°38	26°26	26° 8	0°30	22°23	W 3
T 4	18 52 38	14° 0'25	7♍56	7°47	21°52	11°20	18°12	2°49	3°24	5° 7	27°39	26°19	26° 5	0°36	22°25	T 4
F 5	18 56 35	14°57'54	19°58	8°36	23° 4	11°30	18°23	2°56	3°27	5° 5	27°41	26°14	26° 2	0°43	22°28	F 5
S 6	19 0 32	15°55'22	2♎11	9°22	24°17	11°42	18°34	3° 4	3°30	5° 3	27°42	26°12	25°59	0°50	22°31	S 6
S 7	19 4 28	16°52'50	14°39	10° 3	25°30	11°54	18°44	3°11	3°34	5° 2	27°43	26°D11	25°56	0°57	22°33	S 7
M 8	19 8 25	17°50'16	27°28	10°40	26°43	12° 6	18°55	3°19	3°37	5° 0	27°45	26°R11	25°52	1° 3	22°36	M 8
T 9	19 12 21	18°47'41	10♏42	11°14	27°56	12°19	19° 6	3°26	3°41	4°59	27°46	26°11	25°49	1°10	22°38	T 9
W10	19 16 18	19°45'05	24°24	11°42	29° 9	12°33	19°16	3°34	3°44	4°57	27°47	26° 8	25°46	1°17	22°41	W10
T 11	19 20 14	20°42'28	8♐36	12° 7	0♋22	12°47	19°26	3°42	3°48	4°55	27°49	26° 4	25°43	1°23	22°43	T 11
F 12	19 24 11	21°39'51	23°15	12°27	1°35	13° 2	19°37	3°49	3°51	4°54	27°50	25°57	25°40	1°30	22°46	F 12
S 13	19 28 7	22°37'13	8♑18	12°42	2°48	13°18	19°47	3°57	3°54	4°52	27°51	25°48	25°37	1°37	22°48	S 13
S 14	19 32 4	23°34'34	23°35	12°53	4° 1	13°34	19°57	4° 5	3°58	4°51	27°52	25°37	25°33	1°44	22°50	S 14
M15	19 36 1	24°31'54	8♒54	13° 0	5°14	13°50	20° 7	4°12	4° 1	4°49	27°54	25°26	25°30	1°50	22°52	M15
T 16	19 39 57	25°29'14	24° 5	13°R 2	6°27	14° 7	20°17	4°20	4° 4	4°48	27°55	25°17	25°27	1°57	22°55	T 16
W17	19 43 54	26°26'34	8♓58	12°59	7°40	14°24	20°26	4°28	4° 8	4°46	27°56	25°10	25°24	2° 4	22°57	W17
T 18	19 47 50	27°23'53	23°26	12°52	8°53	14°42	20°36	4°36	4°11	4°45	27°57	25° 5	25°21	2°10	22°59	T 18
F 19	19 51 47	28°21'12	7♈26	12°40	10° 6	15° 1	20°45	4°43	4°14	4°43	27°58	25° 3	25°17	2°17	23° 1	F 19
S 20	19 55 43	29°18'31	20°58	12°25	11°19	15°20	20°55	4°51	4°18	4°42	28° 0	25° 2	25°14	2°24	23° 3	S 20
S 21	19 59 40	0♌15'50	4♉ 4	12° 5	12°32	15°39	21° 4	4°59	4°21	4°41	28° 1	25° 2	25°11	2°31	23° 5	S 21
M22	20 3 36	1°13'09	16°49	11°42	13°45	15°59	21°13	5° 7	4°24	4°39	28° 2	25° 1	25° 8	2°37	23° 7	M22
T 23	20 7 33	2°10'28	29°16	11°15	14°59	16°19	21°22	5°14	4°27	4°38	28° 3	24°59	25° 5	2°44	23° 9	T 23
W24	20 11 30	3° 7'47	11♊31	10°45	16°12	16°40	21°31	5°22	4°30	4°36	28° 4	24°54	25° 2	2°51	23°10	W24
T 25	20 15 26	4° 5'05	23°35	10°13	17°25	17° 1	21°40	5°30	4°34	4°35	28° 5	24°47	24°58	2°58	23°12	T 25
F 26	20 19 23	5° 2'24	5♋33	9°39	18°38	17°22	21°48	5°38	4°37	4°34	28° 7	24°37	24°55	3° 4	23°14	F 26
S 27	20 23 19	5°59'43	17°28	9° 3	19°51	17°44	21°57	5°45	4°40	4°32	28° 8	24°24	24°52	3°11	23°16	S 27
S 28	20 27 16	6°57'01	29°20	8°27	21° 5	18° 7	22° 5	5°53	4°43	4°31	28° 9	24°11	24°49	3°18	23°17	S 28
M29	20 31 12	7°54'20	11♌12	7°50	22°18	18°30	22°13	6° 1	4°46	4°30	28°10	23°57	24°46	3°24	23°19	M29
T 30	20 35 9	8°51'38	23° 5	7°14	23°31	18°53	22°21	6° 9	4°49	4°28	28°11	23°45	24°43	3°31	23°20	T 30
W31	20 39 6	9♌48'56	5♍ 0	6♌38	24♋44	19♏16	22♉29	6♌16	4♋52	4♑27	28♊12	23♈35	24♈39	3♌38	23♉22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	24n20	4n59	20n 5	1n15	21n34	1s10	15s44	0s49	15n55	1s 5	19n20	0s 7	23n19	0n 8	21s46	1n22	11n13	12s 0	10n15	10n 3	24n56	16n14	2s 1
T 2	22 41	21 1	4 47	19 41	1 5	21 42	1 7	15 48	0 51	15 58	1 5	19 18	0 7	23 19	0 8	21 46	1 22	11 13	12 0	10 10	10 2	24 54	16 14	2 1
W 3	22 36	16 51	4 22	19 17	0 55	21 49	1 5	15 53	0 52	16 1	1 5	19 17	0 7	23 19	0 8	21 47	1 22	11 13	12 0	10 7	10 0	24 53	16 15	2 2
T 4	22 30	12 1	3 46	18 53	0 44	21 56	1 3	15 57	0 54	16 4	1 5	19 15	0 7	23 19	0 8	21 47	1 22	11 13	12 0	10 4	9 59	24 51	16 15	2 2
F 5	22 24	6 41	2 59	18 29	0 33	22 2	1 1	16 2	0 55	16 6	1 5	19 13	0 7	23 19	0 8	21 47	1 21	11 13	12 0	10 2	9 58	24 50	16 16	2 2
S 6	22 18	1 2	2 3	18 5	0 20	22 8	0 59	16 6	0 56	16 9	1 5	19 12	0 7	23 19	0 8	21 47	1 21	11 13	12 0	10 2	9 57	24 48	16 16	2 2
S 7	22 11	4s48	1 1	17 42	0 7	22 13	0 56	16 11	0 58	16 12	1 5	19 10	0 7	23 19	0 8	21 47	1 21	11 13	12 0	10 1	9 56	24 47	16 17	2 2
M 8	22 3	10 35	0s 7	17 19	0s 6	22 17	0 54	16 16	0 59	16 15	1 6	19 8	0 7	23 19	0 8	21 47	1 21	11 13	12 0	10 1	9 55	24 45	16 17	2 2
T 9	21 56	16 7	1 16	16 56	0 20	22 21	0 52	16 21	1 0	16 17	1 6	19 7	0 7	23 19	0 8	21 47	1 21	11 13	12 0	10 1	9 54	24 43	16 18	2 3
W10	21 48	21 1	2 23	16 34	0 35	22 24	0 50	16 27	1 1	16 20	1 6	19 5	0 6	23 19	0 8	21 47	1 21	11 13	12 0	10 1	9 52	24 42	16 18	2 3
T 11	21 39	24 54	3 24	16 13	0 50	22 27	0 47	16 32	1 2	16 23	1 6	19 3	0 6	23 19	0 8	21 47	1 21	11 13	12 0	9 59	9 51	24 40	16 19	2 3
F 12	21 30	27 17	4 13	15 53	1 5	22 29	0 45	16 38	1 4	16 25	1 6	19 2	0 6	23 18	0 8	21 47	1 21	11 13	12 0	9 56	9 50	24 39	16 19	2 3
S 13	21 21	27 44	4 46	15 33	1 21	22 30	0 42	16 43	1 5	16 28	1 6	19 0	0 6	23 18	0 8	21 47	1 21	11 13	12 0	9 53	9 49	24 37	16 19	2 3
S 14	21 12	26 7	5 0	15 15	1 37	22 30	0 40	16 49	1 6	16 31	1 6	18 58	0 6	23 18	0 8	21 47	1 21	11 13	12 0	9 49	9 48	24 35	16 20	2 3
M15	21 2	22 34	4 52	14 57	1 53	22 30	0 37	16 55	1 7	16 33	1 7	18 57	0 6	23 18	0 8	21 47	1 21	11 13	12 0	9 45	9 47	24 34	16 20	2 4
T 16	20 52	17 31	4 23	14 41	2 10	22 30	0 35	17 1	1 8	16 35	1 7	18 55	0 6	23 18	0 8	21 48	1 21	11 13	12 0	9 42	9 46	24 32	16 21	2 4
W17	20 41	11 30	3 37	14 26	2 26	22 28	0 33	17 7	1 9	16 38	1 7	18 53	0 6	23 18	0 8	21 48	1 21	11 13	12 0	9 39	9 44	24 30	16 21	2 4
T 18	20 30	5 1	2 38	14 12	2 42	22 26	0 30	17 14	1 10	16 40	1 7	18 51	0 6	23 18	0 8	21 48	1 21	11 13	12 1	9 38	9 43	24 29	16 21	2 4
F 19	20 19	1n31	1 32	14 0	2 59	22 24	0 27	17 20	1 11	16 43	1 7	18 50	0 6	23 18	0 8	21 48	1 21	11 12	12 1	9 37	9 42	24 27	16 22	2 4
S 20	20 7	7 47	0 22	13 49	3 14	22 20	0 25	17 26	1 12	16 45	1 7	18 48	0 6	23 18	0 8	21 48	1 21	11 12	12 1	9 37	9 41	24 26	16 22	2 5
S 21	19 55	13 31	0n48	13 40	3 29	22 16	0 22	17 33	1 13	16 47	1 7	18 46	0 5	23 18	0 8	21 48	1 21	11 12	12 1	9 37	9 40	24 24	16 22	2 5
M22	19 43	18 31	1 52	13 32	3 44	22 12	0 20	17 39	1 14	16 49	1 8	18 44	0 5	23 18	0 8	21 48	1 21	11 12	12 1	9 36	9 39	24 22	16 22	2 5
T 23	19 30	22 36	2 50	13 26	3 58	22 7	0 17	17 46	1 15	16 51	1 8	18 43	0 5	23 17	0 8	21 48	1 21	11 12	12 1	9 35	9 38	24 21	16 23	2 5
W24	19 17	25 35	3 39	13 22	4 10	22 1	0 15	17 53	1 16	16 53	1 8	18 41	0 5	23 17	0 8	21 48	1 21	11 12	12 1	9 34	9 36	24 19	16 23	2 5
T 25	19 4	27 22	4 17	13 19	4 22	21 54	0 12	18 0	1 17	16 56	1 8	18 39	0 5	23 17	0 8	21 48	1 21	11 12	12 1	9 31	9 35	24 17	16 23	2 5
F 26	18 51	27 51	4 44	13 18	4 33	21 47	0 10	18 7	1 17	16 58	1 8	18 37	0 5	23 17	0 8	21 48	1 21	11 12	12 1	9 27	9 34	24 15	16 23	2 6
S 27	18 37	27 2	4 58	13 18	4 42	21 40	0 7	18 14	1 18	17 0	1 8	18 35	0 5	23 17	0 8	21 48	1 21	11 12	12 1	9 23	9 33	24 14	16 24	2 6
S 28	18 23	24 59	4 59	13 20	4 49	21 31	0 5	18 21	1 19	17 2	1 9	18 34	0 5	23 17	0 8	21 48	1 21	11 12	12 2	9 18	9 32	24 12	16 24	2 6
M29	18 8	21 52	4 47	13 23	4 56	21 22	0 2	18 28	1 20	17 3	1 9	18 32	0 5	23 17	0 8	21 49	1 21	11 12	12 2	9 13	9 31	24 10	16 24	2 6
T 30	17 53	17 50	4 22	13 28	5 0	21 13	0n 0	18 35	1 21	17 5	1 9	18 30	0 5	23 17	0 8	21 49	1 21	11 11	12 2	9 9	9 29	24 9	16 24	2 6
W31	17n38	13n 7	3n46	13n33	5s 3	21n 2	0n 3	18s42	1s21	17n 7	1s 9	18n28	0s 5	23n17	0n 8	21s49	1n21	11n11	12s 2	9n 5	9n28	24n 7	16n24	2s 7

Julian Day Number = 3044880.5, Delta T = 02h23m38s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'45, Lahiri = 46°37'46

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

AUGUST 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 2	10♌46'14	17♍ 0	6°R 4	25♋58	19♏40	22♉37	6♌24	4♋55	4°R26	28♊13	23°R27	24♈36	3♌45	23♉23	T 1
F 2	20 46 59	11°43'32	29° 6	5♌33	27°11	20° 5	22°44	6°32	4°58	4♑25	28°14	23♈22	24°33	3°51	23°25	F 2
S 3	20 50 55	12°40'49	11♎23	5° 4	28°25	20°29	22°52	6°40	5° 1	4°24	28°15	23°20	24°30	3°58	23°26	S 3
S 4	20 54 52	13°38'07	23°53	4°39	29°38	20°54	22°59	6°47	5° 4	4°22	28°16	23°D19	24°27	4° 5	23°27	S 4
M 5	20 58 48	14°35'24	6♏42	4°17	0♌51	21°20	23° 6	6°55	5° 7	4°21	28°17	23°19	24°23	4°11	23°28	M 5
T 6	21 2 45	15°32'41	19°52	3°59	2° 5	21°46	23°13	7° 3	5°10	4°20	28°18	23°R19	24°20	4°18	23°29	T 6
W 7	21 6 41	16°29'58	3♐27	3°46	3°18	22°12	23°20	7°11	5°13	4°19	28°19	23°18	24°17	4°25	23°31	W 7
T 8	21 10 38	17°27'15	17°30	3°38	4°32	22°38	23°27	7°18	5°16	4°18	28°20	23°15	24°14	4°32	23°32	T 8
F 9	21 14 35	18°24'32	1♑59	3°D35	5°45	23° 5	23°33	7°26	5°18	4°17	28°21	23°10	24°11	4°38	23°33	F 9
S 10	21 18 31	19°21'49	16°53	3°37	6°59	23°32	23°40	7°34	5°21	4°16	28°22	23° 2	24° 8	4°45	23°34	S 10
S 11	21 22 28	20°19'06	2♒ 2	3°45	8°12	23°59	23°46	7°41	5°24	4°15	28°23	22°53	24° 4	4°52	23°34	S 11
M12	21 26 24	21°16'23	17°19	3°58	9°26	24°27	23°52	7°49	5°27	4°14	28°24	22°44	24° 1	4°59	23°35	M12
T 13	21 30 21	22°13'40	2♓31	4°17	10°39	24°55	23°58	7°57	5°29	4°13	28°25	22°36	23°58	5° 5	23°36	T 13
W14	21 34 17	23°10'58	17°29	4°41	11°53	25°23	24° 4	8° 4	5°32	4°12	28°26	22°30	23°55	5°12	23°37	W14
T 15	21 38 14	24° 8'16	2♈ 4	5°11	13° 6	25°52	24° 9	8°12	5°34	4°11	28°26	22°26	23°52	5°19	23°37	T 15
F 16	21 42 10	25° 5'35	16°12	5°47	14°20	26°21	24°15	8°19	5°37	4°10	28°27	22°D25	23°48	5°25	23°38	F 16
S 17	21 46 7	26° 2'54	29°51	6°28	15°33	26°50	24°20	8°27	5°40	4° 9	28°28	22°25	23°45	5°32	23°39	S 17
S 18	21 50 4	27° 0'15	13♉ 2	7°15	16°47	27°19	24°25	8°34	5°42	4° 8	28°29	22°25	23°42	5°39	23°39	S 18
M19	21 54 0	27°57'36	25°50	8° 7	18° 1	27°49	24°30	8°42	5°45	4° 8	28°30	22°R26	23°39	5°46	23°40	M19
T 20	21 57 57	28°54'58	8♊18	9° 5	19°15	28°19	24°35	8°49	5°47	4° 7	28°30	22°26	23°36	5°52	23°40	T 20
W21	22 1 53	29°52'21	20°31	10° 9	20°28	28°49	24°39	8°57	5°49	4° 6	28°31	22°23	23°33	5°59	23°40	W21
T 22	22 5 50	0♍49'45	2♋33	11°17	21°42	29°20	24°44	9° 4	5°52	4° 5	28°32	22°19	23°29	6° 6	23°41	T 22
F 23	22 9 46	1°47'09	14°28	12°31	22°56	29°51	24°48	9°12	5°54	4° 5	28°33	22°13	23°26	6°12	23°41	F 23
S 24	22 13 43	2°44'35	26°20	13°50	24°10	0♐22	24°52	9°19	5°56	4° 4	28°33	22° 5	23°23	6°19	23°41	S 24
S 25	22 17 39	3°42'01	8♌11	15°13	25°23	0°53	24°56	9°26	5°59	4° 3	28°34	21°56	23°20	6°26	23°41	S 25
M26	22 21 36	4°39'28	20° 5	16°42	26°37	1°24	24°59	9°34	6° 1	4° 3	28°35	21°47	23°17	6°33	23°R41	M26
T 27	22 25 33	5°36'56	2♍ 2	18°15	27°51	1°56	25° 3	9°41	6° 3	4° 2	28°35	21°38	23°14	6°39	23°41	T 27
W28	22 29 29	6°34'24	14° 4	19°52	29° 5	2°28	25° 6	9°48	6° 5	4° 2	28°36	21°32	23°10	6°46	23°41	W28
T 29	22 33 26	7°31'54	26°13	21°33	0♍19	3° 0	25° 9	9°55	6° 7	4° 1	28°36	21°27	23° 7	6°53	23°41	T 29
F 30	22 37 22	8°29'24	8♎31	23°18	1°33	3°33	25°12	10° 3	6° 9	4° 1	28°37	21°24	23° 4	6°59	23°41	F 30
S 31	22 41 19	9♍26'54	20♎59	25♌ 6	2♍47	4♐ 5	25♉15	10♌10	6♋11	4♑ 0	28♊38	21°D23	23♈ 1	7♌ 6	23♉40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	7n51	3n 0	13n40	5s 4	20n52	0n 5	18s49	1s22	17n 9	1s 9	18n26	0s 5	23n17	0n 8	21s49	1n21	11n11	12s 2	9n 2	9n27	24n 5	16n25	2s 7
F 2	17 7	2 16	2 5	13 48	5 4	20 40	0 8	18 56	1 23	17 11	1 9	18 24	0 4	23 16	0 8	21 49	1 21	11 11	12 2	9 0	9 26	24 3	16 25	2 7
S 3	16 51	3s30	1 3	13 57	5 2	20 28	0 10	19 4	1 24	17 12	1 10	18 23	0 4	23 16	0 8	21 49	1 21	11 11	12 2	8 59	9 25	24 2	16 25	2 7
S 4	16 35	9 14	0s 3	14 6	4 58	20 16	0 13	19 11	1 24	17 14	1 10	18 21	0 4	23 16	0 8	21 49	1 21	11 11	12 3	8 59	9 24	24 0	16 25	2 7
M 5	16 19	14 45	1 11	14 16	4 53	20 2	0 15	19 18	1 25	17 16	1 10	18 19	0 4	23 16	0 8	21 49	1 21	11 11	12 3	8 59	9 23	23 58	16 25	2 8
T 6	16 2	19 44	2 16	14 26	4 47	19 49	0 18	19 26	1 26	17 17	1 10	18 17	0 4	23 16	0 8	21 49	1 21	11 11	12 3	8 59	9 21	23 56	16 25	2 8
W 7	15 45	23 52	3 16	14 37	4 39	19 34	0 20	19 33	1 26	17 19	1 10	18 15	0 4	23 16	0 8	21 49	1 21	11 10	12 3	8 59	9 20	23 55	16 25	2 8
T 8	15 28	26 45	4 7	14 48	4 30	19 20	0 22	19 40	1 27	17 20	1 11	18 13	0 4	23 16	0 8	21 49	1 21	11 10	12 3	8 58	9 19	23 53	16 25	2 8
F 9	15 11	27 56	4 43	14 58	4 20	19 4	0 25	19 48	1 28	17 21	1 11	18 11	0 4	23 16	0 8	21 49	1 21	11 10	12 3	8 55	9 18	23 51	16 25	2 8
S 10	14 53	27 10	5 2	15 9	4 9	18 48	0 27	19 55	1 28	17 23	1 11	18 10	0 4	23 16	0 8	21 49	1 21	11 10	12 3	8 53	9 17	23 49	16 25	2 9
S 11	14 35	24 24	5 0	15 19	3 57	18 32	0 29	20 3	1 29	17 24	1 11	18 8	0 4	23 16	0 8	21 49	1 20	11 10	12 4	8 50	9 16	23 47	16 25	2 9
M12	14 17	19 54	4 36	15 28	3 44	18 15	0 32	20 10	1 29	17 25	1 11	18 6	0 4	23 16	0 8	21 50	1 20	11 10	12 4	8 46	9 14	23 46	16 25	2 9
T 13	13 59	14 7	3 53	15 37	3 30	17 57	0 34	20 17	1 30	17 27	1 12	18 4	0 4	23 15	0 8	21 50	1 20	11 10	12 4	8 43	9 13	23 44	16 25	2 9
W14	13 40	7 36	2 55	15 45	3 16	17 39	0 36	20 25	1 31	17 28	1 12	18 2	0 3	23 15	0 8	21 50	1 20	11 9	12 4	8 41	9 12	23 42	16 25	2 9
T 15	13 22	0 49	1 47	15 52	3 2	17 21	0 38	20 32	1 31	17 29	1 12	18 0	0 3	23 15	0 8	21 50	1 20	11 9	12 4	8 40	9 11	23 40	16 25	2 10
F 16	13 3	5n48	0 33	15 58	2 47	17 2	0 40	20 39	1 32	17 30	1 12	17 58	0 3	23 15	0 8	21 50	1 20	11 9	12 4	8 39	9 10	23 38	16 25	2 10
S 17	12 44	11 57	0n40	16 3	2 32	16 43	0 43	20 47	1 32	17 31	1 12	17 57	0 3	23 15	0 8	21 50	1 20	11 9	12 5	8 39	9 9	23 36	16 25	2 10
S 18	12 24	17 20	1 48	16 6	2 16	16 23	0 45	20 54	1 33	17 32	1 13	17 55	0 3	23 15	0 8	21 50	1 20	11 9	12 5	8 39	9 7	23 35	16 25	2 10
M19	12 5	21 47	2 49	16 8	2 1	16 2	0 47	21 1	1 33	17 33	1 13	17 53	0 3	23 15	0 8	21 50	1 20	11 9	12 5	8 40	9 6	23 33	16 25	2 11
T 20	11 45	25 8	3 41	16 8	1 45	15 42	0 49	21 8	1 34	17 34	1 13	17 51	0 3	23 15	0 8	21 50	1 20	11 8	12 5	8 39	9 5	23 31	16 25	2 11
W21	11 25	27 14	4 21	16 6	1 30	15 20	0 51	21 15	1 34	17 35	1 13	17 49	0 3	23 15	0 8	21 50	1 20	11 8	12 5	8 39	9 4	23 29	16 25	2 11
T 22	11 5	28 1	4 48	16 2	1 15	14 59	0 52	21 22	1 34	17 36	1 13	17 47	0 3	23 15	0 8	21 50	1 20	11 8	12 6	8 37	9 3	23 27	16 25	2 11
F 23	10 45	27 29	5 4	15 57	1 0	14 37	0 54	21 29	1 35	17 37	1 14	17 45	0 3	23 15	0 8	21 50	1 20	11 8	12 6	8 35	9 2	23 25	16 25	2 11
S 24	10 24	25 42	5 5	15 49	0 45	14 14	0 56	21 36	1 35	17 38	1 14	17 44	0 3	23 14	0 8	21 50	1 20	11 8	12 6	8 32	9 0	23 23	16 24	2 12
S 25	10 4	22 48	4 54	15 38	0 31	13 51	0 58	21 43	1 36	17 38	1 14	17 42	0 3	23 14	0 8	21 50	1 20	11 7	12 6	8 28	8 59	23 21	16 24	2 12
M26	9 43	18 56	4 30	15 26	0 17	13 28	1 0	21 50	1 36	17 39	1 14	17 40	0 2	23 14	0 8	21 50	1 20	11 7	12 6	8 25	8 58	23 19	16 24	2 12
T 27	9 22	14 19	3 54	15 11	0 3	13 5	1 1	21 57	1 37	17 40	1 14	17 38	0 2	23 14	0 8	21 51	1 20	11 7	12 6	8 22	8 57	23 18	16 24	2 12
W28	9 1	9 6	3 8	14 53	0n 9	12 41	1 3	22 4	1 37	17 40	1 15	17 36	0 2	23 14	0 8	21 51	1 20	11 7	12 7	8 19	8 56	23 16	16 24	2 12
T 29	8 40	3 31	2 12	14 32	0 21	12 16	1 5	22 10	1 37	17 41	1 15	17 34	0 2	23 14	0 8	21 51	1 20	11 7	12 7	8 17	8 55	23 14	16 23	2 13
F 30	8 19	2s17	1 9	14 9	0 33	11 52	1 6	22 17	1 38	17 41	1 15	17 33	0 2	23 14	0 8	21 51	1 20	11 6	12 7	8 16	8 53	23 12	16 23	2 13
S 31	7n58	8s 5	0n 2	13n44	0n44	11n27	1n 8	22s23	1s38	17n42	1s15	17n31	0s 2	23n14	0n 9	21s51	1n20	11n 6	12s 7	8n16	8n52	23n10	16n23	2s13

Julian Day Number = 3044911.5, Delta T = 02h23m39s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'50, Lahiri = 46°37'50

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

SEPTEMBER 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 15	10♍24'26	3♏39	26♌57	4♍ 1	4♐38	25♉17	10♌17	6♋13	4°R 0	28♊38	21♈23	22♈58	7♌13	23°R40	S 1
M 2	22 49 12	11°21'58	16°34	28°51	5°15	5°11	25°20	10°24	6°15	3♑59	28°39	21°25	22°54	7°20	23♉40	M 2
T 3	22 53 8	12°19'31	29°48	0♍47	6°29	5°45	25°22	10°31	6°17	3°59	28°39	21°26	22°51	7°26	23°39	T 3
W 4	22 57 5	13°17'05	13♐21	2°45	7°43	6°18	25°24	10°38	6°19	3°59	28°40	21°R27	22°48	7°33	23°39	W 4
T 5	23 1 1	14°14'40	27°16	4°45	8°57	6°52	25°25	10°45	6°21	3°58	28°40	21°26	22°45	7°40	23°38	T 5
F 6	23 4 58	15°12'15	11♑33	6°46	10°11	7°26	25°27	10°52	6°22	3°58	28°41	21°24	22°42	7°46	23°38	F 6
S 7	23 8 55	16° 9'51	26° 9	8°48	11°25	8° 0	25°28	10°59	6°24	3°58	28°41	21°20	22°39	7°53	23°37	S 7
S 8	23 12 51	17° 7'28	11♒ 0	10°50	12°39	8°35	25°29	11° 6	6°26	3°58	28°41	21°16	22°35	8° 0	23°37	S 8
M 9	23 16 48	18° 5'05	25°58	12°53	13°53	9° 9	25°30	11°12	6°27	3°57	28°42	21°11	22°32	8° 7	23°36	M 9
T 10	23 20 44	19° 2'44	10♓56	14°55	15° 7	9°44	25°31	11°19	6°29	3°57	28°42	21° 7	22°29	8°13	23°35	T 10
W11	23 24 41	20° 0'23	25°44	16°57	16°21	10°19	25°32	11°26	6°30	3°57	28°42	21° 3	22°26	8°20	23°34	W11
T 12	23 28 37	20°58'04	10♈14	18°59	17°35	10°54	25°32	11°32	6°32	3°57	28°43	21° 2	22°23	8°27	23°33	T 12
F 13	23 32 34	21°55'46	24°22	21° 0	18°49	11°29	25°R32	11°39	6°33	3°57	28°43	21°D 1	22°20	8°34	23°32	F 13
S 14	23 36 30	22°53'30	8♉ 4	23° 0	20° 3	12° 5	25°32	11°45	6°35	3°D57	28°43	21° 2	22°16	8°40	23°31	S 14
S 15	23 40 27	23°51'15	21°21	24°59	21°18	12°40	25°32	11°52	6°36	3°57	28°44	21° 3	22°13	8°47	23°30	S 15
M16	23 44 24	24°49'02	4♊13	26°58	22°32	13°16	25°32	11°58	6°37	3°57	28°44	21° 5	22°10	8°54	23°29	M16
T 17	23 48 20	25°46'50	16°45	28°55	23°46	13°52	25°31	12° 5	6°39	3°57	28°44	21° 6	22° 7	9° 0	23°28	T 17
W18	23 52 17	26°44'40	29° 0	0♎50	25° 0	14°29	25°30	12°11	6°40	3°57	28°44	21°R 6	22° 4	9° 7	23°27	W18
T 19	23 56 13	27°42'32	11♋ 2	2°45	26°15	15° 5	25°29	12°17	6°41	3°57	28°44	21° 6	22° 0	9°14	23°25	T 19
F 20	0 0 10	28°40'25	22°58	4°38	27°29	15°41	25°28	12°23	6°42	3°58	28°45	21° 4	21°57	9°21	23°24	F 20
S 21	0 4 6	29°38'20	4♌50	6°30	28°43	16°18	25°26	12°30	6°43	3°58	28°45	21° 1	21°54	9°27	23°23	S 21
S 22	0 8 3	0♎36'16	16°42	8°21	29°57	16°55	25°25	12°36	6°44	3°58	28°45	20°58	21°51	9°34	23°21	S 22
M23	0 11 59	1°34'14	28°39	10°11	1♎12	17°32	25°23	12°42	6°45	3°58	28°45	20°55	21°48	9°41	23°20	M23
T 24	0 15 56	2°32'14	10♍42	11°59	2°26	18° 9	25°21	12°48	6°46	3°59	28°45	20°52	21°45	9°47	23°18	T 24
W25	0 19 53	3°30'15	22°54	13°46	3°40	18°47	25°19	12°54	6°47	3°59	28°45	20°50	21°41	9°54	23°17	W25
T 26	0 23 49	4°28'17	5♎16	15°31	4°55	19°24	25°16	12°59	6°48	3°59	28°45	20°48	21°38	10° 1	23°15	T 26
F 27	0 27 46	5°26'21	17°50	17°16	6° 9	20° 2	25°14	13° 5	6°48	4° 0	28°R45	20°D48	21°35	10° 8	23°13	F 27
S 28	0 31 42	6°24'27	0♏36	18°59	7°24	20°40	25°11	13°11	6°49	4° 0	28°45	20°48	21°32	10°14	23°12	S 28
S 29	0 35 39	7°22'34	13°35	20°41	8°38	21°18	25° 8	13°16	6°50	4° 1	28°45	20°49	21°29	10°21	23°10	S 29
M30	0 39 35	8♎20'43	26♏47	22♎21	9♎52	21♐56	25♉ 5	13♌22	6♋50	4♑ 1	28♊45	20♈50	21♈25	10♌28	23♉ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	13s40	1s 6	13n16	0n54	11n 2	1n 9	22s30	1s38	17n42	1s15	17n29	0s 2	23n14	0n 9	21s51	1n20	11n 6	12s 7	8n16	8n51	23n 8	16n23	2s13
M 2	7 14	18 46	2 12	12 45	1 3	10 36	1 10	22 36	1 39	17 42	1 16	17 27	0 2	23 14	0 9	21 51	1 20	11 6	12 8	8 17	8 50	23 6	16 22	2 13
T 3	6 53	23 5	3 13	12 12	1 11	10 10	1 12	22 42	1 39	17 43	1 16	17 25	0 2	23 14	0 9	21 51	1 19	11 6	12 8	8 17	8 49	23 4	16 22	2 14
W 4	6 31	26 16	4 5	11 37	1 18	9 44	1 13	22 48	1 39	17 43	1 16	17 23	0 2	23 14	0 9	21 51	1 19	11 5	12 8	8 18	8 48	23 2	16 22	2 14
T 5	6 9	27 56	4 44	11 0	1 24	9 18	1 14	22 54	1 40	17 43	1 16	17 22	0 2	23 14	0 9	21 51	1 19	11 5	12 8	8 17	8 46	23 0	16 21	2 14
F 6	5 47	27 50	5 7	10 21	1 30	8 51	1 15	23 0	1 40	17 43	1 16	17 20	0 2	23 13	0 9	21 51	1 19	11 5	12 9	8 16	8 45	22 58	16 21	2 14
S 7	5 25	25 49	5 10	9 40	1 35	8 24	1 16	23 6	1 40	17 43	1 17	17 18	0 1	23 13	0 9	21 51	1 19	11 5	12 9	8 15	8 44	22 56	16 21	2 14
S 8	5 3	22 1	4 53	8 57	1 38	7 57	1 17	23 12	1 40	17 43	1 17	17 16	0 1	23 13	0 9	21 51	1 19	11 5	12 9	8 13	8 43	22 54	16 20	2 15
M 9	4 40	16 46	4 16	8 14	1 41	7 30	1 18	23 17	1 41	17 43	1 17	17 15	0 1	23 13	0 9	21 51	1 19	11 4	12 9	8 12	8 42	22 52	16 20	2 15
T 10	4 18	10 31	3 21	7 29	1 43	7 2	1 19	23 23	1 41	17 43	1 17	17 13	0 1	23 13	0 9	21 51	1 19	11 4	12 9	8 10	8 41	22 50	16 20	2 15
W11	3 56	3 44	2 14	6 43	1 44	6 34	1 20	23 28	1 41	17 43	1 17	17 11	0 1	23 13	0 9	21 51	1 19	11 4	12 10	8 9	8 39	22 48	16 19	2 15
T 12	3 33	3n 7	0 59	5 56	1 45	6 6	1 21	23 34	1 41	17 43	1 18	17 9	0 1	23 13	0 9	21 51	1 19	11 4	12 10	8 8	8 38	22 46	16 19	2 16
F 13	3 10	9 39	0n18	5 8	1 45	5 38	1 21	23 39	1 42	17 43	1 18	17 8	0 1	23 13	0 9	21 51	1 19	11 4	12 10	8 8	8 37	22 44	16 18	2 16
S 14	2 48	15 32	1 32	4 21	1 44	5 10	1 22	23 44	1 42	17 43	1 18	17 6	0 1	23 13	0 9	21 52	1 19	11 3	12 10	8 8	8 36	22 42	16 18	2 16
S 15	2 25	20 30	2 39	3 32	1 42	4 42	1 23	23 48	1 42	17 43	1 18	17 4	0 1	23 13	0 9	21 52	1 19	11 3	12 10	8 9	8 35	22 40	16 17	2 16
M16	2 3	24 20	3 35	2 44	1 40	4 13	1 23	23 53	1 42	17 42	1 18	17 3	0 1	23 13	0 9	21 52	1 19	11 3	12 11	8 9	8 34	22 38	16 17	2 16
T 17	1 40	26 53	4 20	1 55	1 37	3 44	1 24	23 58	1 42	17 42	1 19	17 1	0 1	23 13	0 9	21 52	1 19	11 3	12 11	8 10	8 32	22 36	16 16	2 17
W18	1 17	28 5	4 51	1 6	1 34	3 15	1 24	24 2	1 43	17 42	1 19	16 59	0 1	23 13	0 9	21 52	1 19	11 2	12 11	8 10	8 31	22 34	16 16	2 17
T 19	0 54	27 55	5 9	0 18	1 30	2 46	1 24	24 6	1 43	17 41	1 19	16 58	0 0	23 13	0 9	21 52	1 19	11 2	12 11	8 10	8 30	22 32	16 15	2 17
F 20	0 31	26 27	5 14	0s31	1 26	2 17	1 25	24 11	1 43	17 41	1 19	16 56	0 0	23 13	0 9	21 52	1 19	11 2	12 12	8 9	8 29	22 30	16 15	2 17
S 21	0 9	23 50	5 5	1 19	1 21	1 48	1 25	24 15	1 43	17 40	1 19	16 54	0 0	23 13	0 9	21 52	1 19	11 2	12 12	8 8	8 28	22 28	16 14	2 17
S 22	0s14	20 12	4 43	2 7	1 16	1 19	1 25	24 18	1 43	17 40	1 20	16 53	0 0	23 13	0 9	21 52	1 19	11 2	12 12	8 7	8 27	22 26	16 14	2 17
M23	0 37	15 44	4 9	2 55	1 11	0 50	1 25	24 22	1 43	17 39	1 20	16 51	0 0	23 13	0 9	21 52	1 19	11 1	12 12	8 6	8 25	22 24	16 13	2 18
T 24	1 0	10 38	3 23	3 42	1 5	0 21	1 25	24 26	1 43	17 38	1 20	16 50	0 0	23 13	0 9	21 52	1 18	11 1	12 12	8 5	8 24	22 21	16 13	2 18
W25	1 23	5 4	2 28	4 28	0 59	0s 9	1 25	24 29	1 43	17 38	1 20	16 48	0n 0	23 13	0 9	21 52	1 18	11 1	12 13	8 4	8 23	22 19	16 12	2 18
T 26	1 46	0s47	1 25	5 15	0 53	0 38	1 25	24 32	1 43	17 37	1 20	16 46	0 0	23 13	0 9	21 52	1 18	11 1	12 13	8 3	8 22	22 17	16 12	2 18
F 27	2 9	6 41	0 16	6 0	0 47	1 7	1 25	24 35	1 44	17 36	1 21	16 45	0 0	23 13	0 9	21 52	1 18	11 0	12 13	8 3	8 21	22 15	16 11	2 18
S 28	2 31	12 25	0s54	6 45	0 40	1 37	1 25	24 38	1 44	17 35	1 21	16 43	0 0	23 12	0 9	21 52	1 18	11 0	12 13	8 3	8 19	22 13	16 10	2 19
S 29	2 54	17 44	2 3	7 30	0 33	2 6	1 24	24 40	1 44	17 34	1 21	16 42	0 0	23 12	0 9	21 52	1 18	11 0	12 14	8 3	8 18	22 11	16 10	2 19
M30	3s17	22s17	3s 6	8s14	0n26	2s36	1n24	24s43	1s44	17n34	1s21	16n40	0n 1	23n12	0n 9	21s52	1n18	11n 0	12s14	8n 4	8n17	22n 9	16n 9	2s19

Julian Day Number = 3044942.5, Delta T = 02h23m40s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'54, Lahiri = 46°37'54

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

OCTOBER 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 32	9♎18'53	10♐14	24♎ 1	11♎ 7	22♐34	25°R 1	13♑27	6♋51	4♑ 2	28°R45	20♈51	21♈22	10♑34	23°R 6	T 1
W 2	0 47 28	10°17'05	23°55	25°39	12°21	23°13	24♉58	13°33	6°51	4° 2	28♊45	20°51	21°19	10°41	23♉ 4	W 2
T 3	0 51 25	11°15'17	7♑50	27°16	13°36	23°52	24°54	13°38	6°52	4° 3	28°45	20°R52	21°16	10°48	23° 3	T 3
F 4	0 55 22	12°13'32	21°58	28°52	14°50	24°30	24°50	13°44	6°52	4° 3	28°45	20°52	21°13	10°55	23° 1	F 4
S 5	0 59 18	13°11'47	6♒18	0♏27	16° 5	25° 9	24°46	13°49	6°53	4° 4	28°44	20°51	21°10	11° 1	22°59	S 5
S 6	1 3 15	14°10'04	20°47	2° 1	17°19	25°48	24°42	13°54	6°53	4° 5	28°44	20°51	21° 6	11° 8	22°56	S 6
M 7	1 7 11	15° 8'22	5♓20	3°33	18°34	26°28	24°37	13°59	6°53	4° 6	28°44	20°50	21° 3	11°15	22°54	M 7
T 8	1 11 8	16° 6'42	19°51	5° 5	19°48	27° 7	24°32	14° 4	6°53	4° 6	28°44	20°49	21° 0	11°21	22°52	T 8
W 9	1 15 4	17° 5'03	4♈17	6°35	21° 3	27°46	24°28	14° 9	6°53	4° 7	28°44	20°49	20°57	11°28	22°50	W 9
T 10	1 19 1	18° 3'26	18°30	8° 4	22°17	28°26	24°23	14°14	6°53	4° 8	28°43	20°D49	20°54	11°35	22°48	T 10
F 11	1 22 57	19° 1'51	2♉26	9°32	23°32	29° 6	24°17	14°18	6°R54	4° 9	28°43	20°49	20°51	11°42	22°46	F 11
S 12	1 26 54	20° 0'18	16° 2	10°59	24°46	29°45	24°12	14°23	6°53	4°10	28°43	20°49	20°47	11°48	22°43	S 12
S 13	1 30 50	20°58'47	29°17	12°25	26° 1	0♑25	24° 7	14°28	6°53	4°11	28°43	20°R49	20°44	11°55	22°41	S 13
M14	1 34 47	21°57'17	12♊10	13°49	27°15	1° 5	24° 1	14°32	6°53	4°12	28°42	20°49	20°41	12° 2	22°39	M14
T 15	1 38 44	22°55'50	24°44	15°13	28°30	1°46	23°55	14°36	6°53	4°12	28°42	20°49	20°38	12° 8	22°36	T 15
W16	1 42 40	23°54'25	7♋ 2	16°35	29°44	2°26	23°49	14°41	6°53	4°13	28°41	20°49	20°35	12°15	22°34	W16
T 17	1 46 37	24°53'02	19° 6	17°56	0♏59	3° 6	23°43	14°45	6°53	4°15	28°41	20°48	20°31	12°22	22°31	T 17
F 18	1 50 33	25°51'41	1♌ 3	19°16	2°13	3°47	23°37	14°49	6°52	4°16	28°41	20°D48	20°28	12°29	22°29	F 18
S 19	1 54 30	26°50'22	12°55	20°34	3°28	4°28	23°31	14°53	6°52	4°17	28°40	20°49	20°25	12°35	22°26	S 19
S 20	1 58 26	27°49'05	24°48	21°51	4°43	5° 9	23°24	14°57	6°52	4°18	28°40	20°49	20°22	12°42	22°24	S 20
M21	2 2 23	28°47'51	6♍47	23° 7	5°57	5°50	23°17	15° 1	6°51	4°19	28°39	20°50	20°19	12°49	22°21	M21
T 22	2 6 19	29°46'38	18°55	24°21	7°12	6°31	23°11	15° 5	6°51	4°20	28°39	20°51	20°16	12°55	22°18	T 22
W23	2 10 16	0♏45'28	1♎15	25°33	8°26	7°12	23° 4	15° 9	6°50	4°21	28°38	20°52	20°12	13° 2	22°16	W23
T 24	2 14 13	1°44'19	13°50	26°44	9°41	7°53	22°57	15°12	6°49	4°23	28°38	20°52	20° 9	13° 9	22°13	T 24
F 25	2 18 9	2°43'13	26°41	27°53	10°56	8°35	22°50	15°16	6°49	4°24	28°37	20°R52	20° 6	13°15	22°10	F 25
S 26	2 22 6	3°42'08	9♏49	29° 0	12°10	9°16	22°43	15°19	6°48	4°25	28°37	20°52	20° 3	13°22	22° 8	S 26
S 27	2 26 2	4°41'06	23°12	0♐ 4	13°25	9°58	22°35	15°22	6°47	4°26	28°36	20°50	20° 0	13°29	22° 5	S 27
M28	2 29 59	5°40'05	6♐50	1° 7	14°40	10°40	22°28	15°26	6°46	4°28	28°35	20°49	19°57	13°36	22° 2	M28
T 29	2 33 55	6°39'06	20°41	2° 7	15°54	11°21	22°20	15°29	6°46	4°29	28°35	20°46	19°53	13°42	21°59	T 29
W30	2 37 52	7°38'09	4♑40	3° 5	17° 9	12° 3	22°13	15°32	6°45	4°31	28°34	20°44	19°50	13°49	21°57	W30
T 31	2 41 48	8♏37'14	18♑47	4♐ 0	18♏24	12♑46	22♉ 5	15♑35	6♋44	4♑32	28♊33	20♈43	19♈47	13♑56	21♉54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	25s45	4s 1	8s57	0n19	3s 5	1n23	24s45	1s44	17n33	1s21	16n39	0n 1	23n12	0n 9	21s52	1n18	11n 0	12s14	8n 4	8n16	22n 7	16n 9	2s19
W 2	4 2	27 48	4 42	9 39	0 11	3 34	1 23	24 47	1 44	17 32	1 21	16 37	0 1	23 12	0 9	21 52	1 18	10 59	12 14	8 4	8 15	22 5	16 8	2 19
T 3	4 25	28 8	5 8	10 21	0 4	4 3	1 22	24 49	1 44	17 31	1 22	16 36	0 1	23 12	0 9	21 52	1 18	10 59	12 14	8 5	8 14	22 2	16 7	2 20
F 4	4 48	26 40	5 16	11 2	0s 4	4 32	1 22	24 51	1 44	17 29	1 22	16 35	0 1	23 12	0 9	21 52	1 18	10 59	12 15	8 5	8 12	22 0	16 7	2 20
S 5	5 10	23 28	5 5	11 42	0 11	5 1	1 21	24 52	1 44	17 28	1 22	16 33	0 1	23 12	0 9	21 52	1 18	10 59	12 15	8 4	8 11	21 58	16 6	2 20
S 6	5 32	18 47	4 35	12 22	0 19	5 30	1 20	24 54	1 44	17 27	1 22	16 32	0 1	23 12	0 9	21 52	1 18	10 59	12 15	8 4	8 10	21 56	16 5	2 20
M 7	5 55	12 59	3 46	13 1	0 27	5 59	1 19	24 55	1 44	17 26	1 22	16 30	0 1	23 12	0 9	21 52	1 18	10 58	12 15	8 4	8 9	21 54	16 5	2 20
T 8	6 17	6 29	2 43	13 39	0 34	6 28	1 19	24 56	1 44	17 25	1 22	16 29	0 1	23 12	0 9	21 52	1 18	10 58	12 16	8 4	8 8	21 52	16 4	2 20
W 9	6 39	0n18	1 30	14 16	0 42	6 57	1 18	24 57	1 44	17 23	1 22	16 28	0 1	23 12	0 9	21 52	1 18	10 58	12 16	8 4	8 6	21 49	16 3	2 21
T 10	7 1	6 59	0 13	14 52	0 50	7 25	1 17	24 57	1 44	17 22	1 23	16 27	0 1	23 12	0 9	21 52	1 18	10 58	12 16	8 3	8 5	21 47	16 2	2 21
F 11	7 23	13 13	1n 4	15 27	0 58	7 53	1 16	24 57	1 44	17 21	1 23	16 25	0 2	23 12	0 9	21 53	1 18	10 57	12 16	8 3	8 4	21 45	16 2	2 21
S 12	7 45	18 39	2 15	16 2	1 5	8 21	1 14	24 58	1 44	17 19	1 23	16 24	0 2	23 13	0 9	21 53	1 18	10 57	12 16	8 4	8 3	21 43	16 1	2 21
S 13	8 7	23 2	3 17	16 36	1 13	8 49	1 13	24 58	1 44	17 18	1 23	16 23	0 2	23 13	0 9	21 53	1 18	10 57	12 17	8 4	8 2	21 41	16 0	2 21
M14	8 29	26 9	4 8	17 8	1 21	9 17	1 12	24 57	1 44	17 16	1 23	16 22	0 2	23 13	0 9	21 53	1 17	10 57	12 17	8 4	8 1	21 38	15 59	2 21
T 15	8 50	27 52	4 45	17 40	1 28	9 45	1 11	24 57	1 43	17 15	1 23	16 20	0 2	23 13	0 9	21 53	1 17	10 57	12 17	8 3	7 59	21 36	15 59	2 22
W16	9 12	28 10	5 8	18 11	1 36	10 12	1 9	24 56	1 43	17 13	1 23	16 19	0 2	23 13	0 9	21 53	1 17	10 56	12 17	8 3	7 58	21 34	15 58	2 22
T 17	9 33	27 7	5 17	18 41	1 43	10 39	1 8	24 55	1 43	17 12	1 23	16 18	0 2	23 13	0 9	21 53	1 17	10 56	12 17	8 3	7 57	21 32	15 57	2 22
F 18	9 54	24 49	5 12	19 10	1 51	11 6	1 6	24 54	1 43	17 10	1 23	16 17	0 2	23 13	0 9	21 53	1 17	10 56	12 18	8 3	7 56	21 30	15 56	2 22
S 19	10 16	21 29	4 54	19 38	1 58	11 33	1 5	24 52	1 43	17 8	1 24	16 16	0 2	23 13	0 9	21 53	1 17	10 56	12 18	8 3	7 55	21 27	15 56	2 22
S 20	10 36	17 16	4 23	20 5	2 5	11 59	1 3	24 51	1 43	17 7	1 24	16 15	0 2	23 13	0 9	21 53	1 17	10 56	12 18	8 4	7 53	21 25	15 55	2 22
M21	10 57	12 22	3 41	20 31	2 12	12 25	1 2	24 49	1 43	17 5	1 24	16 14	0 2	23 13	0 9	21 53	1 17	10 55	12 18	8 4	7 52	21 23	15 54	2 22
T 22	11 18	6 56	2 48	20 56	2 19	12 51	1 0	24 47	1 43	17 3	1 24	16 13	0 3	23 13	0 9	21 53	1 17	10 55	12 18	8 4	7 51	21 21	15 53	2 23
W23	11 38	1 8	1 47	21 20	2 25	13 16	0 58	24 45	1 42	17 2	1 24	16 12	0 3	23 13	0 9	21 53	1 17	10 55	12 19	8 5	7 50	21 18	15 52	2 23
T 24	11 59	4s49	0 39	21 43	2 31	13 42	0 57	24 42	1 42	17 0	1 24	16 11	0 3	23 13	0 9	21 53	1 17	10 55	12 19	8 5	7 49	21 16	15 52	2 23
F 25	12 19	10 42	0s32	22 4	2 37	14 6	0 55	24 39	1 42	16 58	1 24	16 10	0 3	23 13	0 9	21 53	1 17	10 55	12 19	8 5	7 47	21 14	15 51	2 23
S 26	12 39	16 15	1 43	22 25	2 43	14 31	0 53	24 36	1 42	16 56	1 24	16 9	0 3	23 13	0 9	21 53	1 17	10 54	12 19	8 4	7 46	21 12	15 50	2 23
S 27	12 58	21 9	2 49	22 44	2 49	14 55	0 51	24 33	1 42	16 54	1 24	16 8	0 3	23 13	0 9	21 53	1 17	10 54	12 19	8 4	7 45	21 9	15 49	2 23
M28	13 18	25 0	3 47	23 2	2 54	15 19	0 49	24 30	1 42	16 52	1 24	16 7	0 3	23 13	0 9	21 53	1 17	10 54	12 19	8 3	7 44	21 7	15 48	2 23
T 29	13 37	27 27	4 33	23 19	2 58	15 42	0 47	24 26	1 41	16 50	1 24	16 6	0 3	23 13	0 10	21 53	1 17	10 54	12 20	8 3	7 43	21 5	15 48	2 24
W30	13 56	28 12	5 3	23 35	3 3	16 5	0 45	24 22	1 41	16 48	1 24	16 6	0 3	23 13	0 10	21 53	1 17	10 54	12 20	8 2	7 42	21 2	15 47	2 24
T 31	14s15	27s 8	5s15	23s49	3s 7	16s28	0n43	24s18	1s41	16n46	1s24	16n 5	0n 3	23n13	0n10	21s53	1n17	10n54	12s20	8n 1	7n40	21n 0	15n46	2s24

Julian Day Number = 3044972.5, Delta T = 02h23m41s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°30'58, Lahiri = 46°37'59

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

NOVEMBER 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 45	9♏36'20	2♒57	4♐51	19♏38	13♑28	21°R57	15♌38	6°R43	4♑33	28°R33	20°R42	19♈44	14♌ 2	21°R51	F 1
S 2	2 49 42	10°35'28	17°10	5°39	20°53	14°10	21♉50	15°40	6♋42	4°35	28♊32	20°D42	19°41	14° 9	21♉48	S 2
S 3	2 53 38	11°34'38	1♓21	6°24	22° 7	14°53	21°42	15°43	6°41	4°36	28°31	20♈43	19°37	14°16	21°45	S 3
M 4	2 57 35	12°33'49	15°30	7° 4	23°22	15°35	21°34	15°45	6°39	4°38	28°31	20°44	19°34	14°23	21°43	M 4
T 5	3 1 31	13°33'01	29°34	7°40	24°37	16°18	21°26	15°48	6°38	4°40	28°30	20°45	19°31	14°29	21°40	T 5
W 6	3 5 28	14°32'16	13♈31	8°11	25°51	17° 0	21°18	15°50	6°37	4°41	28°29	20°46	19°28	14°36	21°37	W 6
T 7	3 9 24	15°31'32	27°18	8°36	27° 6	17°43	21°10	15°52	6°36	4°43	28°28	20°R46	19°25	14°43	21°34	T 7
F 8	3 13 21	16°30'50	10♉53	8°56	28°21	18°26	21° 2	15°54	6°34	4°44	28°28	20°45	19°22	14°49	21°31	F 8
S 9	3 17 17	17°30'10	24°13	9° 9	29°35	19° 9	20°54	15°56	6°33	4°46	28°27	20°43	19°18	14°56	21°28	S 9
S 10	3 21 14	18°29'33	7♊18	9°R16	0♐50	19°52	20°46	15°58	6°32	4°48	28°26	20°39	19°15	15° 3	21°25	S 10
M11	3 25 11	19°28'57	20° 5	9°15	2° 5	20°35	20°38	16° 0	6°30	4°49	28°25	20°34	19°12	15°10	21°22	M11
T 12	3 29 7	20°28'23	2♋37	9° 6	3°19	21°18	20°29	16° 2	6°29	4°51	28°24	20°29	19° 9	15°16	21°19	T 12
W13	3 33 4	21°27'52	14°54	8°49	4°34	22° 2	20°21	16° 3	6°27	4°53	28°23	20°24	19° 6	15°23	21°16	W13
T 14	3 37 0	22°27'22	26°58	8°23	5°49	22°45	20°13	16° 5	6°26	4°55	28°23	20°20	19° 3	15°30	21°13	T 14
F 15	3 40 57	23°26'55	8♌54	7°49	7° 4	23°29	20° 5	16° 6	6°24	4°56	28°22	20°18	18°59	15°36	21°11	F 15
S 16	3 44 53	24°26'30	20°46	7° 5	8°18	24°12	19°57	16° 8	6°22	4°58	28°21	20°D16	18°56	15°43	21° 8	S 16
S 17	3 48 50	25°26'07	2♍38	6°13	9°33	24°56	19°49	16° 9	6°21	5° 0	28°20	20°17	18°53	15°50	21° 5	S 17
M18	3 52 46	26°25'46	14°36	5°14	10°48	25°40	19°41	16°10	6°19	5° 2	28°19	20°18	18°50	15°57	21° 2	M18
T 19	3 56 43	27°25'28	26°45	4° 8	12° 2	26°24	19°33	16°11	6°17	5° 4	28°18	20°19	18°47	16° 3	20°59	T 19
W20	4 0 40	28°25'11	9♎ 8	2°56	13°17	27° 8	19°25	16°11	6°15	5° 6	28°17	20°21	18°43	16°10	20°56	W20
T 21	4 4 36	29°24'57	21°50	1°41	14°32	27°52	19°17	16°12	6°13	5° 7	28°16	20°R21	18°40	16°17	20°53	T 21
F 22	4 8 33	0♐24'44	4♏54	0°24	15°46	28°36	19° 9	16°13	6°12	5° 9	28°15	20°20	18°37	16°23	20°50	F 22
S 23	4 12 29	1°24'34	18°20	29♏ 8	17° 1	29°20	19° 2	16°13	6°10	5°11	28°14	20°17	18°34	16°30	20°47	S 23
S 24	4 16 26	2°24'26	2♐ 8	27°56	18°16	0♒ 4	18°54	16°14	6° 8	5°13	28°13	20°13	18°31	16°37	20°45	S 24
M25	4 20 22	3°24'20	16°14	26°48	19°31	0°49	18°46	16°14	6° 6	5°15	28°12	20° 6	18°28	16°43	20°42	M25
T 26	4 24 19	4°24'15	0♑33	25°49	20°45	1°33	18°39	16°14	6° 4	5°17	28°11	19°59	18°24	16°50	20°39	T 26
W27	4 28 15	5°24'12	15° 1	24°58	22° 0	2°17	18°31	16°R14	6° 2	5°19	28°10	19°52	18°21	16°57	20°36	W27
T 28	4 32 12	6°24'11	29°29	24°18	23°15	3° 2	18°24	16°14	6° 0	5°21	28° 9	19°46	18°18	17° 4	20°33	T 28
F 29	4 36 9	7°24'11	13♒54	23°50	24°30	3°47	18°17	16°14	5°57	5°23	28° 8	19°41	18°15	17°10	20°31	F 29
S 30	4 40 5	8♐24'13	28♒11	23♏33	25♐44	4♒31	18♉ 9	16♌13	5♋55	5♑25	28♊ 7	19♈39	18♈12	17♌17	20♉28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s34	24s19	5s 8	24s 2	3s10	16s50	0n41	24s14	1s41	16n45	1s24	16n 4	0n 4	23n13	0n10	21s53	1n17	10n53	12s20	8n 1	7n39	20n58	15n45	2s24
S 2	14 52	20 2	4 42	24 14	3 13	17 12	0 39	24 9	1 41	16 43	1 24	16 4	0 4	23 13	0 10	21 53	1 17	10 53	12 20	8 1	7 38	20 55	15 44	2 24
S 3	15 11	14 38	3 59	24 24	3 15	17 33	0 37	24 4	1 40	16 41	1 24	16 3	0 4	23 14	0 10	21 53	1 17	10 53	12 21	8 1	7 37	20 53	15 43	2 24
M 4	15 29	8 28	3 2	24 32	3 17	17 54	0 35	23 59	1 40	16 39	1 24	16 2	0 4	23 14	0 10	21 53	1 17	10 53	12 21	8 2	7 36	20 51	15 43	2 24
T 5	15 46	1 55	1 54	24 39	3 18	18 14	0 32	23 54	1 40	16 37	1 24	16 2	0 4	23 14	0 10	21 53	1 17	10 53	12 21	8 2	7 34	20 48	15 42	2 24
W 6	16 4	4n41	0 40	24 44	3 18	18 34	0 30	23 48	1 40	16 34	1 24	16 1	0 4	23 14	0 10	21 53	1 17	10 53	12 21	8 3	7 33	20 46	15 41	2 24
T 7	16 21	10 59	0n36	24 48	3 17	18 54	0 28	23 43	1 39	16 32	1 24	16 0	0 4	23 14	0 10	21 53	1 16	10 52	12 21	8 3	7 32	20 44	15 40	2 25
F 8	16 38	16 41	1 48	24 49	3 15	19 12	0 25	23 37	1 39	16 30	1 24	16 0	0 4	23 14	0 10	21 53	1 16	10 52	12 21	8 2	7 31	20 41	15 39	2 25
S 9	16 55	21 28	2 53	24 48	3 13	19 31	0 23	23 30	1 39	16 28	1 24	15 59	0 4	23 14	0 10	21 53	1 16	10 52	12 21	8 1	7 30	20 39	15 38	2 25
S 10	17 11	25 5	3 48	24 45	3 9	19 49	0 21	23 24	1 38	16 26	1 24	15 59	0 4	23 14	0 10	21 52	1 16	10 52	12 22	8 0	7 28	20 37	15 38	2 25
M11	17 27	27 21	4 29	24 40	3 3	20 6	0 18	23 17	1 38	16 24	1 24	15 59	0 5	23 14	0 10	21 52	1 16	10 52	12 22	7 58	7 27	20 34	15 37	2 25
T 12	17 43	28 9	4 57	24 32	2 57	20 23	0 16	23 10	1 38	16 22	1 24	15 58	0 5	23 14	0 10	21 52	1 16	10 52	12 22	7 56	7 26	20 32	15 36	2 25
W13	17 58	27 33	5 11	24 21	2 48	20 39	0 14	23 3	1 37	16 20	1 24	15 58	0 5	23 14	0 10	21 52	1 16	10 52	12 22	7 54	7 25	20 30	15 35	2 25
T 14	18 14	25 39	5 10	24 7	2 39	20 55	0 11	22 56	1 37	16 18	1 24	15 57	0 5	23 14	0 10	21 52	1 16	10 51	12 22	7 53	7 24	20 27	15 34	2 25
F 15	18 28	22 38	4 56	23 51	2 27	21 10	0 9	22 48	1 37	16 16	1 24	15 57	0 5	23 15	0 10	21 52	1 16	10 51	12 22	7 52	7 22	20 25	15 33	2 25
S 16	18 43	18 42	4 29	23 30	2 14	21 24	0 6	22 40	1 36	16 14	1 24	15 57	0 5	23 15	0 10	21 52	1 16	10 51	12 22	7 51	7 21	20 22	15 33	2 25
S 17	18 57	14 2	3 51	23 7	1 59	21 38	0 4	22 32	1 36	16 12	1 23	15 57	0 5	23 15	0 10	21 52	1 16	10 51	12 22	7 51	7 20	20 20	15 32	2 25
M18	19 11	8 49	3 2	22 40	1 43	21 51	0 1	22 24	1 36	16 10	1 23	15 56	0 5	23 15	0 10	21 52	1 16	10 51	12 22	7 52	7 19	20 18	15 31	2 26
T 19	19 25	3 12	2 5	22 11	1 25	22 4	0s 1	22 15	1 35	16 8	1 23	15 56	0 5	23 15	0 10	21 52	1 16	10 51	12 23	7 53	7 18	20 15	15 30	2 26
W20	19 38	2s40	1 1	21 39	1 6	22 16	0 4	22 6	1 35	16 6	1 23	15 56	0 6	23 15	0 10	21 52	1 16	10 51	12 23	7 53	7 16	20 13	15 29	2 26
T 21	19 51	8 34	0s 8	21 4	0 46	22 27	0 6	21 57	1 35	16 4	1 23	15 56	0 6	23 15	0 10	21 52	1 16	10 51	12 23	7 53	7 15	20 10	15 29	2 26
F 22	20 4	14 16	1 18	20 28	0 25	22 38	0 9	21 48	1 34	16 2	1 23	15 56	0 6	23 15	0 10	21 52	1 16	10 50	12 23	7 53	7 14	20 8	15 28	2 26
S 23	20 16	19 28	2 26	19 52	0 5	22 48	0 11	21 39	1 34	16 0	1 23	15 56	0 6	23 15	0 10	21 52	1 16	10 50	12 23	7 52	7 13	20 6	15 27	2 26
S 24	20 28	23 47	3 27	19 17	0n15	22 57	0 14	21 29	1 33	15 58	1 23	15 56	0 6	23 15	0 10	21 52	1 16	10 50	12 23	7 50	7 12	20 3	15 26	2 26
M25	20 39	26 46	4 16	18 42	0 35	23 6	0 17	21 19	1 33	15 56	1 22	15 56	0 6	23 16	0 10	21 52	1 16	10 50	12 23	7 48	7 11	20 1	15 25	2 26
T 26	20 50	28 4	4 50	18 11	0 53	23 14	0 19	21 9	1 33	15 54	1 22	15 56	0 6	23 16	0 10	21 52	1 16	10 50	12 23	7 45	7 9	19 58	15 25	2 26
W27	21 1	27 28	5 7	17 42	1 10	23 21	0 22	20 59	1 32	15 52	1 22	15 56	0 6	23 16	0 10	21 52	1 16	10 50	12 23	7 42	7 8	19 56	15 24	2 26
T 28	21 11	25 1	5 3	17 18	1 26	23 28	0 24	20 48	1 32	15 50	1 22	15 56	0 6	23 16	0 10	21 52	1 16	10 50	12 23	7 40	7 7	19 53	15 23	2 26
F 29	21 21	21 0	4 41	16 58	1 39	23 34	0 27	20 37	1 31	15 49	1 22	15 56	0 6	23 16	0 10	21 52	1 16	10 50	12 23	7 38	7 6	19 51	15 22	2 26
S 30	21s31	15s46	4s 1	16s43	1n50	23s39	0s29	20s26	1s31	15n47	1s22	15n57	0n 7	23n16	0n10	21s52	1n16	10n50	12s23	7n37	7n 5	19n48	15n22	2s26

Julian Day Number = 3045003.5, Delta T = 02h23m42s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'02, Lahiri = 46°38'03

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ASTRODIENST EPHEMERIS for the year 3624
geocentric

DECEMBER 3624 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 2	9♐24'16	12♓18	23°D27	26♐59	5♒16	18°R 2	16°R13	5°R53	5♑27	28°R 6	19°D39	18♈ 9	17♌24	20°R25	S 1
M 2	4 47 58	10°24'21	26°13	23♏33	28°14	6° 1	17♉56	16♌12	5♋51	5°30	28♊ 5	19♈39	18° 5	17°30	20♉22	M 2
T 3	4 51 55	11°24'27	9♈57	23°49	29°28	6°46	17°49	16°12	5°49	5°32	28° 4	19°40	18° 2	17°37	20°20	T 3
W 4	4 55 51	12°24'34	23°29	24°15	0♑43	7°31	17°42	16°11	5°47	5°34	28° 3	19°R41	17°59	17°44	20°17	W 4
T 5	4 59 48	13°24'43	6♉50	24°50	1°58	8°16	17°35	16°10	5°44	5°36	28° 2	19°39	17°56	17°51	20°14	T 5
F 6	5 3 45	14°24'54	20° 0	25°34	3°13	9° 1	17°29	16° 9	5°42	5°38	28° 1	19°35	17°53	17°57	20°12	F 6
S 7	5 7 41	15°25'06	2♊59	26°24	4°27	9°46	17°23	16° 8	5°40	5°40	27°59	19°29	17°49	18° 4	20° 9	S 7
S 8	5 11 38	16°25'19	15°46	27°21	5°42	10°32	17°17	16° 7	5°37	5°42	27°58	19°20	17°46	18°11	20° 7	S 8
M 9	5 15 34	17°25'35	28°22	28°24	6°57	11°17	17°11	16° 5	5°35	5°44	27°57	19° 9	17°43	18°17	20° 4	M 9
T 10	5 19 31	18°25'52	10♋45	29°32	8°11	12° 2	17° 5	16° 4	5°33	5°47	27°56	18°58	17°40	18°24	20° 2	T 10
W11	5 23 27	19°26'11	22°57	0♐43	9°26	12°48	16°59	16° 3	5°30	5°49	27°55	18°47	17°37	18°31	19°59	W11
T 12	5 27 24	20°26'31	4♌58	1°59	10°41	13°33	16°54	16° 1	5°28	5°51	27°54	18°37	17°34	18°37	19°57	T 12
F 13	5 31 20	21°26'53	16°52	3°17	11°56	14°19	16°48	15°59	5°25	5°53	27°53	18°29	17°30	18°44	19°54	F 13
S 14	5 35 17	22°27'17	28°42	4°38	13°10	15° 4	16°43	15°57	5°23	5°55	27°52	18°23	17°27	18°51	19°52	S 14
S 15	5 39 14	23°27'42	10♍33	6° 1	14°25	15°50	16°38	15°55	5°21	5°58	27°51	18°20	17°24	18°58	19°50	S 15
M16	5 43 10	24°28'10	22°28	7°26	15°40	16°36	16°33	15°53	5°18	6° 0	27°49	18°D19	17°21	19° 4	19°47	M16
T 17	5 47 7	25°28'39	4♎33	8°53	16°54	17°21	16°28	15°51	5°16	6° 2	27°48	18°20	17°18	19°11	19°45	T 17
W18	5 51 3	26°29'09	16°54	10°21	18° 9	18° 7	16°24	15°49	5°13	6° 4	27°47	18°R20	17°15	19°18	19°43	W18
T 19	5 55 0	27°29'42	29°36	11°49	19°24	18°53	16°20	15°47	5°11	6° 6	27°46	18°19	17°11	19°24	19°41	T 19
F 20	5 58 56	28°30'16	12♏42	13°19	20°38	19°39	16°16	15°44	5° 8	6° 9	27°45	18°17	17° 8	19°31	19°39	F 20
S 21	6 2 53	29°30'52	26°16	14°50	21°53	20°25	16°12	15°42	5° 6	6°11	27°44	18°12	17° 5	19°38	19°37	S 21
S 22	6 6 49	0♑31'29	10♐18	16°21	23° 8	21°11	16° 8	15°39	5° 3	6°13	27°43	18° 4	17° 2	19°44	19°34	S 22
M23	6 10 46	1°32'08	24°43	17°52	24°23	21°57	16° 4	15°36	5° 1	6°15	27°42	17°54	16°59	19°51	19°32	M23
T 24	6 14 43	2°32'48	9♑28	19°24	25°37	22°43	16° 1	15°33	4°58	6°18	27°40	17°43	16°55	19°58	19°31	T 24
W25	6 18 39	3°33'29	24°23	20°57	26°52	23°29	15°58	15°30	4°56	6°20	27°39	17°31	16°52	20° 5	19°29	W25
T 26	6 22 36	4°34'12	9♒19	22°29	28° 7	24°15	15°55	15°27	4°53	6°22	27°38	17°21	16°49	20°11	19°27	T 26
F 27	6 26 32	5°34'55	24° 7	24° 2	29°21	25° 1	15°52	15°24	4°51	6°24	27°37	17°13	16°46	20°18	19°25	F 27
S 28	6 30 29	6°35'39	8♓41	25°35	0♒36	25°48	15°49	15°21	4°48	6°27	27°36	17° 8	16°43	20°25	19°23	S 28
S 29	6 34 25	7°36'25	22°56	27° 8	1°51	26°34	15°47	15°18	4°45	6°29	27°35	17° 6	16°40	20°31	19°21	S 29
M30	6 38 22	8°37'10	6♈51	28°41	3° 5	27°20	15°45	15°14	4°43	6°31	27°34	17°D 5	16°36	20°38	19°20	M30
T 31	6 42 19	9♑37'57	20♈27	0♑14	4♒20	28♒ 7	15♉43	15♌11	4♋40	6♑33	27♊33	17°R 5	16♈33	20♌45	19♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	9s46	3s 7	16s32	2n 0	23s43	0s32	20s15	1s30	15n45	1s21	15n57	0n 7	23n16	0n10	21s52	1n16	10n50	12s24	7n37	7n 3	19n46	15n21	2s26
M 2	21 49	3 22	2 3	16 26	2 7	23 47	0 34	20 4	1 30	15 43	1 21	15 57	0 7	23 16	0 10	21 52	1 16	10 50	12 24	7 37	7 2	19 43	15 20	2 26
T 3	21 57	3n 6	0 52	16 25	2 13	23 50	0 36	19 52	1 29	15 42	1 21	15 57	0 7	23 16	0 10	21 51	1 16	10 50	12 24	7 38	7 1	19 41	15 19	2 26
W 4	22 5	9 22	0n20	16 27	2 17	23 53	0 39	19 40	1 29	15 40	1 21	15 58	0 7	23 17	0 10	21 51	1 16	10 50	12 24	7 38	7 0	19 39	15 19	2 26
T 5	22 13	15 6	1 31	16 33	2 20	23 54	0 41	19 28	1 29	15 38	1 21	15 58	0 7	23 17	0 10	21 51	1 16	10 49	12 24	7 37	6 59	19 36	15 18	2 26
F 6	22 20	20 5	2 35	16 42	2 21	23 55	0 44	19 16	1 28	15 37	1 21	15 58	0 7	23 17	0 10	21 51	1 16	10 49	12 24	7 36	6 57	19 34	15 17	2 26
S 7	22 27	24 1	3 30	16 54	2 21	23 56	0 46	19 3	1 28	15 35	1 20	15 59	0 7	23 17	0 10	21 51	1 16	10 49	12 24	7 34	6 56	19 31	15 17	2 26
S 8	22 33	26 41	4 14	17 8	2 20	23 55	0 48	18 51	1 27	15 34	1 20	15 59	0 7	23 17	0 10	21 51	1 16	10 49	12 24	7 30	6 55	19 29	15 16	2 26
M 9	22 39	27 57	4 44	17 23	2 18	23 54	0 51	18 38	1 27	15 32	1 20	16 0	0 8	23 17	0 10	21 51	1 16	10 49	12 24	7 26	6 54	19 26	15 15	2 26
T 10	22 44	27 47	5 0	17 41	2 15	23 52	0 53	18 25	1 26	15 31	1 20	16 0	0 8	23 17	0 10	21 51	1 16	10 49	12 24	7 22	6 53	19 23	15 14	2 26
W11	22 49	26 16	5 3	17 59	2 11	23 49	0 55	18 12	1 25	15 30	1 19	16 1	0 8	23 17	0 10	21 51	1 16	10 49	12 24	7 18	6 51	19 21	15 14	2 26
T 12	22 53	23 34	4 51	18 18	2 7	23 46	0 58	17 58	1 25	15 28	1 19	16 2	0 8	23 17	0 10	21 51	1 16	10 49	12 24	7 14	6 50	19 18	15 13	2 26
F 13	22 58	19 54	4 27	18 38	2 2	23 42	1 0	17 45	1 24	15 27	1 19	16 2	0 8	23 18	0 10	21 51	1 15	10 49	12 24	7 11	6 49	19 16	15 13	2 26
S 14	23 1	15 27	3 52	18 58	1 56	23 37	1 2	17 31	1 24	15 26	1 19	16 3	0 8	23 18	0 10	21 51	1 15	10 49	12 24	7 9	6 48	19 13	15 12	2 26
S 15	23 4	10 26	3 7	19 19	1 50	23 31	1 4	17 17	1 23	15 25	1 18	16 3	0 8	23 18	0 10	21 51	1 15	10 49	12 24	7 8	6 46	19 11	15 11	2 26
M16	23 7	5 0	2 13	19 39	1 44	23 25	1 6	17 3	1 23	15 23	1 18	16 4	0 8	23 18	0 10	21 51	1 15	10 49	12 24	7 7	6 45	19 8	15 11	2 26
T 17	23 9	0s41	1 13	19 59	1 38	23 18	1 8	16 48	1 22	15 22	1 18	16 5	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 7	6 44	19 6	15 10	2 26
W18	23 11	6 28	0 8	20 18	1 31	23 10	1 10	16 34	1 22	15 21	1 18	16 6	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 8	6 43	19 3	15 10	2 26
T 19	23 13	12 10	1s 0	20 37	1 24	23 2	1 12	16 19	1 21	15 20	1 17	16 7	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 7	6 42	19 1	15 9	2 26
F 20	23 13	17 31	2 6	20 56	1 17	22 53	1 14	16 4	1 21	15 19	1 17	16 7	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 6	6 40	18 58	15 8	2 26
S 21	23 14	22 11	3 7	21 13	1 10	22 43	1 16	15 49	1 20	15 19	1 17	16 8	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 5	6 39	18 55	15 8	2 26
S 22	23 14	25 44	3 59	21 30	1 2	22 33	1 18	15 34	1 19	15 18	1 17	16 9	0 9	23 18	0 10	21 50	1 15	10 49	12 24	7 2	6 38	18 53	15 7	2 26
M23	23 13	27 44	4 37	21 46	0 55	22 22	1 20	15 19	1 19	15 17	1 16	16 10	0 9	23 19	0 10	21 50	1 15	10 49	12 24	6 58	6 37	18 50	15 7	2 26
T 24	23 12	27 51	4 58	22 1	0 48	22 10	1 21	15 3	1 18	15 16	1 16	16 11	0 9	23 19	0 10	21 50	1 15	10 49	12 23	6 54	6 36	18 48	15 6	2 26
W25	23 11	25 57	4 59	22 15	0 40	21 58	1 23	14 48	1 18	15 16	1 16	16 12	0 9	23 19	0 10	21 50	1 15	10 49	12 23	6 49	6 34	18 45	15 6	2 26
T 26	23 9	22 15	4 39	22 29	0 33	21 45	1 25	14 32	1 17	15 15	1 16	16 13	0 10	23 19	0 10	21 50	1 15	10 49	12 23	6 45	6 33	18 43	15 5	2 26
F 27	23 7	17 10	4 1	22 41	0 25	21 31	1 26	14 16	1 16	15 15	1 15	16 14	0 10	23 19	0 10	21 49	1 15	10 50	12 23	6 42	6 32	18 40	15 5	2 26
S 28	23 4	11 9	3 8	22 52	0 18	21 17	1 28	14 0	1 16	15 14	1 15	16 15	0 10	23 19	0 10	21 49	1 15	10 50	12 23	6 40	6 31	18 37	15 4	2 26
S 29	23 1	4 41	2 4	23 1	0 11	21 2	1 29	13 44	1 15	15 14	1 15	16 16	0 10	23 19	0 10	21 49	1 15	10 50	12 23	6 40	6 30	18 35	15 4	2 26
M30	22 57	1n52	0 54	23 10	0 4	20 46	1 31	13 27	1 14	15 13	1 14	16 17	0 10	23 19	0 10	21 49	1 15	10 50	12 23	6 39	6 28	18 32	15 4	2 26
T 31	22s53	8n12	0n18	23s17	0s 4	20s30	1s32	13s11	1s14	15n13	1s14	16n18	0n10	23n19	0n10	21s49	1n15	10n50	12s23	6n39	6n27	18n29	15n 3	2s26

Julian Day Number = 3045033.5, Delta T = 02h23m43s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'07, Lahiri = 46°38'07

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

JANUARY 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 15	10♑38'44	3♉46	1♑47	5♒34	28♒53	15°R41	15°R 7	4°R38	6♑36	27°R32	17°R 5	16♈30	20♌51	19°R17	W 1
T 2	6 50 12	11°39'33	16°49	3°21	6°49	29°40	15♉40	15♌ 4	4♋35	6°38	27♊30	17♈ 2	16°27	20°58	19♉15	T 2
F 3	6 54 8	12°40'22	29°40	4°54	8° 4	0♓26	15°38	15° 0	4°33	6°40	27°29	16°56	16°24	21° 5	19°14	F 3
S 4	6 58 5	13°41'12	12♊19	6°27	9°18	1°13	15°37	14°56	4°30	6°42	27°28	16°48	16°21	21°12	19°12	S 4
S 5	7 2 1	14°42'02	24°48	8° 1	10°33	1°59	15°36	14°52	4°28	6°45	27°27	16°36	16°17	21°18	19°11	S 5
M 6	7 5 58	15°42'54	7♋ 8	9°35	11°47	2°46	15°36	14°48	4°26	6°47	27°26	16°22	16°14	21°25	19°10	M 6
T 7	7 9 54	16°43'46	19°20	11° 8	13° 2	3°32	15°35	14°44	4°23	6°49	27°25	16° 8	16°11	21°32	19° 8	T 7
W 8	7 13 51	17°44'39	1♌24	12°42	14°16	4°19	15°35	14°40	4°21	6°51	27°24	15°53	16° 8	21°38	19° 7	W 8
T 9	7 17 48	18°45'33	13°21	14°16	15°31	5° 6	15°D35	14°36	4°18	6°54	27°23	15°40	16° 5	21°45	19° 6	T 9
F 10	7 21 44	19°46'28	25°12	15°50	16°45	5°52	15°35	14°32	4°16	6°56	27°22	15°29	16° 1	21°52	19° 5	F 10
S 11	7 25 41	20°47'23	7♍ 1	17°24	18° 0	6°39	15°35	14°28	4°13	6°58	27°21	15°20	15°58	21°58	19° 4	S 11
S 12	7 29 37	21°48'20	18°50	18°58	19°14	7°26	15°36	14°23	4°11	7° 0	27°20	15°15	15°55	22° 5	19° 3	S 12
M13	7 33 34	22°49'17	0♎43	20°32	20°29	8°12	15°36	14°19	4° 9	7° 2	27°19	15°13	15°52	22°12	19° 2	M13
T 14	7 37 30	23°50'15	12°45	22° 6	21°43	8°59	15°37	14°15	4° 6	7° 5	27°18	15°D12	15°49	22°19	19° 1	T 14
W15	7 41 27	24°51'15	25° 2	23°41	22°58	9°46	15°39	14°10	4° 4	7° 7	27°17	15°R12	15°46	22°25	19° 0	W15
T 16	7 45 23	25°52'15	7♏39	25°16	24°12	10°33	15°40	14° 6	4° 2	7° 9	27°16	15°12	15°42	22°32	19° 0	T 16
F 17	7 49 20	26°53'16	20°40	26°51	25°26	11°19	15°42	14° 1	3°59	7°11	27°15	15°10	15°39	22°39	18°59	F 17
S 18	7 53 17	27°54'17	4♐10	28°26	26°41	12° 6	15°43	13°56	3°57	7°13	27°14	15° 5	15°36	22°45	18°58	S 18
S 19	7 57 13	28°55'20	18°10	0♒ 2	27°55	12°53	15°45	13°52	3°55	7°15	27°13	14°58	15°33	22°52	18°58	S 19
M20	8 1 10	29°56'23	2♑40	1°38	29°10	13°40	15°48	13°47	3°53	7°18	27°12	14°49	15°30	22°59	18°57	M20
T 21	8 5 6	0♒57'27	17°34	3°14	0♓24	14°27	15°50	13°42	3°51	7°20	27°11	14°37	15°27	23° 5	18°57	T 21
W22	8 9 3	1°58'31	2♒44	4°50	1°38	15°14	15°53	13°38	3°48	7°22	27°10	14°26	15°23	23°12	18°56	W22
T 23	8 12 59	2°59'35	18° 0	6°26	2°52	16° 1	15°55	13°33	3°46	7°24	27° 9	14°16	15°20	23°19	18°56	T 23
F 24	8 16 56	4° 0'40	3♓10	8° 3	4° 7	16°48	15°58	13°28	3°44	7°26	27° 8	14° 8	15°17	23°26	18°56	F 24
S 25	8 20 53	5° 1'44	18° 4	9°40	5°21	17°35	16° 2	13°23	3°42	7°28	27° 8	14° 3	15°14	23°32	18°56	S 25
S 26	8 24 49	6° 2'49	2♈37	11°18	6°35	18°22	16° 5	13°18	3°40	7°30	27° 7	14° 0	15°11	23°39	18°55	S 26
M27	8 28 46	7° 3'53	16°45	12°56	7°49	19° 9	16° 9	13°13	3°38	7°32	27° 6	14°D 0	15° 7	23°46	18°55	M27
T 28	8 32 42	8° 4'57	0♉27	14°34	9° 3	19°56	16°12	13° 8	3°36	7°34	27° 5	14° 0	15° 4	23°52	18°D55	T 28
W29	8 36 39	9° 6'02	13°45	16°12	10°17	20°43	16°16	13° 4	3°34	7°36	27° 4	14°R 1	15° 1	23°59	18°55	W29
T 30	8 40 35	10° 7'05	26°43	17°50	11°31	21°30	16°21	12°59	3°32	7°38	27° 3	13°59	14°58	24° 6	18°55	T 30
F 31	8 44 32	11♒ 8'09	9♊23	19♒29	12♓45	22♓17	16♉25	12♌54	3♋30	7♑40	27♊ 3	13♈55	14♈55	24♌12	18♉56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	14n 2	1n27	23s24	0s11	20s13	1s33	12s54	1s13	15n13	1s14	16n19	0n10	23n19	0n10	21s49	1n15	10n50	12s23	6n39	6n26	18n27	15n 3	2s26
T 2	22 44	19 7	2 30	23 29	0 18	19 56	1 34	12 38	1 13	15 13	1 14	16 21	0 10	23 20	0 10	21 49	1 15	10 50	12 23	6 38	6 25	18 24	15 2	2 26
F 3	22 38	23 14	3 24	23 33	0 24	19 38	1 36	12 21	1 12	15 13	1 13	16 22	0 10	23 20	0 10	21 49	1 15	10 50	12 23	6 36	6 24	18 22	15 2	2 26
S 4	22 32	26 10	4 8	23 36	0 31	19 20	1 37	12 4	1 11	15 13	1 13	16 23	0 11	23 20	0 10	21 49	1 15	10 50	12 23	6 33	6 22	18 19	15 2	2 26
S 5	22 26	27 46	4 38	23 37	0 38	19 1	1 38	11 47	1 11	15 13	1 13	16 24	0 11	23 20	0 10	21 49	1 15	10 50	12 22	6 28	6 21	18 16	15 1	2 26
M 6	22 19	27 57	4 55	23 37	0 44	18 41	1 39	11 29	1 10	15 13	1 12	16 25	0 11	23 20	0 10	21 48	1 15	10 50	12 22	6 23	6 20	18 14	15 1	2 26
T 7	22 12	26 47	4 59	23 36	0 50	18 21	1 40	11 12	1 9	15 13	1 12	16 27	0 11	23 20	0 10	21 48	1 15	10 50	12 22	6 17	6 19	18 11	15 1	2 26
W 8	22 4	24 22	4 48	23 34	0 56	18 1	1 40	10 55	1 9	15 13	1 12	16 28	0 11	23 20	0 10	21 48	1 15	10 50	12 22	6 12	6 18	18 8	15 1	2 26
T 9	21 56	20 55	4 26	23 30	1 2	17 39	1 41	10 37	1 8	15 13	1 12	16 29	0 11	23 20	0 10	21 48	1 15	10 51	12 22	6 7	6 16	18 6	15 0	2 26
F 10	21 47	16 38	3 51	23 26	1 8	17 18	1 42	10 19	1 7	15 14	1 11	16 31	0 11	23 20	0 10	21 48	1 15	10 51	12 22	6 3	6 15	18 3	15 0	2 26
S 11	21 38	11 46	3 7	23 20	1 13	16 56	1 42	10 2	1 7	15 14	1 11	16 32	0 11	23 20	0 10	21 48	1 15	10 51	12 22	5 59	6 14	18 0	15 0	2 26
S 12	21 29	6 27	2 15	23 12	1 19	16 33	1 43	9 44	1 6	15 14	1 11	16 33	0 11	23 20	0 10	21 48	1 15	10 51	12 22	5 57	6 13	17 58	15 0	2 26
M13	21 19	0 53	1 16	23 4	1 24	16 10	1 43	9 26	1 5	15 15	1 10	16 35	0 12	23 21	0 10	21 48	1 15	10 51	12 21	5 57	6 11	17 55	14 59	2 26
T 14	21 9	4s48	0 13	22 54	1 29	15 47	1 44	9 8	1 4	15 15	1 10	16 36	0 12	23 21	0 10	21 47	1 15	10 51	12 21	5 56	6 10	17 52	14 59	2 26
W15	20 58	10 25	0s52	22 43	1 34	15 23	1 44	8 50	1 4	15 16	1 10	16 37	0 12	23 21	0 10	21 47	1 15	10 51	12 21	5 56	6 9	17 50	14 59	2 26
T 16	20 47	15 46	1 56	22 30	1 38	14 59	1 44	8 31	1 3	15 17	1 9	16 39	0 12	23 21	0 10	21 47	1 15	10 51	12 21	5 56	6 8	17 47	14 59	2 26
F 17	20 36	20 36	2 56	22 17	1 42	14 34	1 45	8 13	1 2	15 17	1 9	16 40	0 12	23 21	0 10	21 47	1 15	10 52	12 21	5 55	6 7	17 44	14 59	2 25
S 18	20 24	24 32	3 48	22 2	1 46	14 9	1 45	7 55	1 2	15 18	1 9	16 42	0 12	23 21	0 10	21 47	1 15	10 52	12 21	5 54	6 5	17 42	14 59	2 25
S 19	20 12	27 11	4 29	21 46	1 50	13 44	1 45	7 36	1 1	15 19	1 9	16 43	0 12	23 21	0 11	21 47	1 15	10 52	12 20	5 51	6 4	17 39	14 59	2 25
M20	19 59	28 7	4 55	21 28	1 53	13 18	1 45	7 18	1 0	15 20	1 8	16 45	0 12	23 21	0 11	21 47	1 15	10 52	12 20	5 47	6 3	17 36	14 59	2 25
T 21	19 46	27 4	5 1	21 9	1 56	12 52	1 44	6 59	0 59	15 21	1 8	16 46	0 12	23 21	0 11	21 47	1 15	10 52	12 20	5 43	6 2	17 33	14 58	2 25
W22	19 33	24 1	4 46	20 49	1 59	12 26	1 44	6 41	0 59	15 22	1 8	16 48	0 13	23 21	0 11	21 46	1 15	10 52	12 20	5 39	6 1	17 31	14 58	2 25
T 23	19 19	19 18	4 11	20 28	2 2	11 59	1 44	6 22	0 58	15 23	1 7	16 49	0 13	23 21	0 11	21 46	1 15	10 53	12 20	5 35	5 59	17 28	14 58	2 25
F 24	19 5	13 21	3 19	20 6	2 4	11 32	1 43	6 3	0 57	15 24	1 7	16 50	0 13	23 21	0 11	21 46	1 15	10 53	12 20	5 32	5 58	17 25	14 58	2 25
S 25	18 51	6 43	2 13	19 42	2 6	11 4	1 43	5 44	0 57	15 25	1 7	16 52	0 13	23 21	0 11	21 46	1 15	10 53	12 19	5 30	5 57	17 22	14 58	2 25
S 26	18 36	0n 7	1 0	19 17	2 7	10 36	1 42	5 25	0 56	15 27	1 7	16 53	0 13	23 21	0 11	21 46	1 15	10 53	12 19	5 29	5 56	17 20	14 58	2 25
M27	18 21	6 45	0n15	18 51	2 8	10 8	1 42	5 6	0 55	15 28	1 6	16 55	0 13	23 22	0 11	21 46	1 15	10 53	12 19	5 29	5 54	17 17	14 58	2 25
T 28	18 5	12 53	1 26	18 23	2 9	9 40	1 41	4 47	0 54	15 29	1 6	16 56	0 13	23 22	0 11	21 46	1 15	10 54	12 19	5 29	5 53	17 14	14 58	2 25
W29	17 50	18 14	2 31	17 54	2 9	9 12	1 40	4 28	0 54	15 31	1 6	16 58	0 13	23 22	0 11	21 46	1 16	10 54	12 18	5 29	5 52	17 12	14 59	2 25
T 30	17 33	22 36	3 27	17 24	2 9	8 43	1 39	4 9	0 53	15 32	1 5	16 59	0 13	23 22	0 11	21 45	1 16	10 54	12 18	5 28	5 51	17 9	14 59	2 25
F 31	17s17	25n48	4n11	16s53	2s 9	8s14	1s38	3s50	0s52	15n34	1s 5	17n 1	0n14	23n22	0n11	21s45	1n16	10n54	12s18	5n27	5n50	17n 6	14n59	2s25

Julian Day Number = 3045064.5, Delta T = 02h23m44s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'11, Lahiri = 46°38'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3625
geocentric

FEBRUARY 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 28	12♒ 9'13	21♊50	21♒ 8	13♓59	23♓ 4	16♉29	12°R49	3°R29	7♑42	27°R 2	13°R49	14♈52	24♌19	18♉56	S 1
S 2	8 52 25	13°10'16	4♋ 6	22°47	15°13	23°51	16°34	12♌44	3♋27	7°44	27♊ 1	13♈40	14°48	24°26	18°56	S 2
M 3	8 56 22	14°11'19	16°14	24°26	16°27	24°37	16°39	12°39	3°25	7°46	27° 0	13°29	14°45	24°32	18°56	M 3
T 4	9 0 18	15°12'22	28°15	26° 5	17°41	25°24	16°44	12°34	3°23	7°48	27° 0	13°17	14°42	24°39	18°57	T 4
W 5	9 4 15	16°13'24	10♌11	27°44	18°55	26°11	16°50	12°29	3°22	7°50	26°59	13° 6	14°39	24°46	18°57	W 5
T 6	9 8 11	17°14'26	22° 3	29°23	20° 9	26°58	16°55	12°24	3°20	7°51	26°58	12°55	14°36	24°53	18°58	T 6
F 7	9 12 8	18°15'28	3♍53	1♓ 2	21°22	27°45	17° 1	12°19	3°19	7°53	26°58	12°46	14°33	24°59	18°58	F 7
S 8	9 16 4	19°16'30	15°43	2°40	22°36	28°32	17° 6	12°14	3°17	7°55	26°57	12°40	14°29	25° 6	18°59	S 8
S 9	9 20 1	20°17'32	27°35	4°17	23°50	29°19	17°12	12° 9	3°15	7°57	26°56	12°36	14°26	25°13	19° 0	S 9
M10	9 23 57	21°18'33	9♎31	5°54	25° 3	0♈ 6	17°19	12° 5	3°14	7°59	26°56	12°D35	14°23	25°19	19° 1	M10
T 11	9 27 54	22°19'34	21°35	7°30	26°17	0°53	17°25	12° 0	3°13	8° 0	26°55	12°35	14°20	25°26	19° 1	T 11
W12	9 31 51	23°20'35	3♏52	9° 4	27°30	1°40	17°31	11°55	3°11	8° 2	26°55	12°36	14°17	25°33	19° 2	W12
T 13	9 35 47	24°21'36	16°26	10°37	28°43	2°27	17°38	11°50	3°10	8° 4	26°54	12°37	14°13	25°39	19° 3	T 13
F 14	9 39 44	25°22'37	29°22	12° 7	29°57	3°14	17°45	11°45	3° 9	8° 6	26°54	12°R38	14°10	25°46	19° 4	F 14
S 15	9 43 40	26°23'38	12♐43	13°35	1♈10	4° 1	17°52	11°41	3° 7	8° 7	26°53	12°36	14° 7	25°53	19° 5	S 15
S 16	9 47 37	27°24'38	26°33	15° 0	2°23	4°48	17°59	11°36	3° 6	8° 9	26°53	12°33	14° 4	25°59	19° 6	S 16
M17	9 51 33	28°25'38	10♑51	16°21	3°37	5°35	18° 6	11°31	3° 5	8°10	26°52	12°28	14° 1	26° 6	19° 7	M17
T 18	9 55 30	29°26'38	25°36	17°38	4°50	6°22	18°14	11°27	3° 4	8°12	26°52	12°21	13°58	26°13	19° 9	T 18
W19	9 59 26	0♓27'38	10♒41	18°50	6° 3	7° 9	18°22	11°22	3° 3	8°14	26°51	12°15	13°54	26°19	19°10	W19
T 20	10 3 23	1°28'36	25°58	19°57	7°16	7°55	18°29	11°18	3° 2	8°15	26°51	12° 8	13°51	26°26	19°11	T 20
F 21	10 7 20	2°29'34	11♓15	20°56	8°29	8°42	18°37	11°13	3° 1	8°17	26°50	12° 4	13°48	26°33	19°13	F 21
S 22	10 11 16	3°30'31	26°22	21°49	9°42	9°29	18°45	11° 9	3° 0	8°18	26°50	12° 1	13°45	26°40	19°14	S 22
S 23	10 15 13	4°31'27	11♈ 9	22°33	10°55	10°16	18°54	11° 5	2°59	8°20	26°50	12°D 0	13°42	26°46	19°16	S 23
M24	10 19 9	5°32'23	25°32	23° 8	12° 7	11° 3	19° 2	11° 0	2°58	8°21	26°49	12° 0	13°39	26°53	19°17	M24
T 25	10 23 6	6°33'17	9♉28	23°34	13°20	11°50	19°11	10°56	2°58	8°22	26°49	12° 2	13°35	27° 0	19°19	T 25
W26	10 27 2	7°34'10	22°56	23°49	14°33	12°36	19°19	10°52	2°57	8°24	26°49	12° 3	13°32	27° 6	19°20	W26
T 27	10 30 59	8°35'02	5♊59	23°R53	15°45	13°23	19°28	10°48	2°56	8°25	26°49	12°R 4	13°29	27°13	19°22	T 27
F 28	10 34 55	9♓35'52	18♊40	23♓46	16♈58	14♈10	19♉37	10♌44	2♋56	8♑26	26♊48	12♈ 4	13♈26	27♌20	19♉24	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	27n40	4n42	16s21	2s 8	7s45	1s37	3s31	0s51	15n35	1s 5	17n 2	0n14	23n22	0n11	21s45	1n16	10n54	12s18	5n24	5n48	17n 3	14n59	2s25
S 2	16 43	28 9	4 59	15 48	2 6	7 15	1 36	3 12	0 51	15 37	1 5	17 4	0 14	23 22	0 11	21 45	1 16	10 55	12 18	5 21	5 47	17 0	14 59	2 25
M 3	16 26	27 16	5 3	15 13	2 4	6 46	1 35	2 53	0 50	15 38	1 4	17 5	0 14	23 22	0 11	21 45	1 16	10 55	12 17	5 17	5 46	16 58	14 59	2 24
T 4	16 8	25 7	4 53	14 38	2 2	6 16	1 34	2 34	0 49	15 40	1 4	17 7	0 14	23 22	0 11	21 45	1 16	10 55	12 17	5 12	5 45	16 55	14 59	2 24
W 5	15 50	21 53	4 31	14 1	1 59	5 46	1 32	2 14	0 48	15 42	1 4	17 8	0 14	23 22	0 11	21 45	1 16	10 55	12 17	5 8	5 44	16 52	14 59	2 24
T 6	15 32	17 46	3 57	13 23	1 55	5 16	1 31	1 55	0 48	15 44	1 4	17 10	0 14	23 22	0 11	21 45	1 16	10 55	12 17	5 4	5 42	16 49	15 0	2 24
F 7	15 14	12 59	3 12	12 45	1 51	4 46	1 29	1 36	0 47	15 46	1 3	17 11	0 14	23 22	0 11	21 44	1 16	10 56	12 16	5 0	5 41	16 47	15 0	2 24
S 8	14 55	7 43	2 19	12 5	1 46	4 16	1 28	1 17	0 46	15 47	1 3	17 13	0 14	23 22	0 11	21 44	1 16	10 56	12 16	4 58	5 40	16 44	15 0	2 24
S 9	14 36	2 11	1 20	11 25	1 40	3 45	1 26	0 58	0 45	15 49	1 3	17 14	0 15	23 22	0 11	21 44	1 16	10 56	12 16	4 56	5 39	16 41	15 0	2 24
M10	14 17	3s29	0 17	10 44	1 34	3 15	1 24	0 38	0 44	15 51	1 2	17 16	0 15	23 22	0 11	21 44	1 16	10 56	12 16	4 56	5 37	16 38	15 1	2 24
T 11	13 57	9 6	0s48	10 2	1 27	2 44	1 23	0 19	0 44	15 53	1 2	17 17	0 15	23 22	0 11	21 44	1 16	10 57	12 15	4 56	5 36	16 35	15 1	2 24
W12	13 37	14 28	1 52	9 20	1 19	2 13	1 21	0n 0	0 43	15 55	1 2	17 18	0 15	23 22	0 11	21 44	1 16	10 57	12 15	4 56	5 35	16 33	15 1	2 24
T 13	13 17	19 22	2 52	8 37	1 11	1 42	1 19	0 19	0 42	15 57	1 2	17 20	0 15	23 22	0 11	21 44	1 16	10 57	12 15	4 57	5 34	16 30	15 2	2 24
F 14	12 57	23 31	3 45	7 54	1 2	1 12	1 16	0 38	0 41	16 0	1 1	17 21	0 15	23 22	0 11	21 44	1 16	10 57	12 15	4 57	5 33	16 27	15 2	2 24
S 15	12 37	26 34	4 28	7 12	0 51	0 41	1 14	0 58	0 41	16 2	1 1	17 23	0 15	23 22	0 11	21 43	1 16	10 57	12 14	4 56	5 31	16 24	15 2	2 24
S 16	12 16	28 8	4 57	6 29	0 41	0 10	1 12	1 17	0 40	16 4	1 1	17 24	0 15	23 22	0 11	21 43	1 16	10 58	12 14	4 55	5 30	16 21	15 3	2 24
M17	11 55	27 55	5 9	5 47	0 29	0n21	1 10	1 36	0 39	16 6	1 1	17 25	0 15	23 22	0 11	21 43	1 16	10 58	12 14	4 53	5 29	16 18	15 3	2 24
T 18	11 34	25 46	5 1	5 6	0 16	0 52	1 7	1 55	0 38	16 9	1 0	17 27	0 15	23 22	0 11	21 43	1 16	10 58	12 14	4 51	5 28	16 16	15 3	2 24
W19	11 13	21 46	4 32	4 25	0 3	1 23	1 5	2 14	0 37	16 11	1 0	17 28	0 15	23 22	0 11	21 43	1 16	10 59	12 13	4 48	5 26	16 13	15 4	2 23
T 20	10 51	16 16	3 44	3 47	0n11	1 54	1 2	2 33	0 37	16 13	1 0	17 29	0 16	23 23	0 11	21 43	1 16	10 59	12 13	4 45	5 25	16 10	15 4	2 23
F 21	10 30	9 44	2 39	3 10	0 26	2 25	1 0	2 52	0 36	16 16	1 0	17 31	0 16	23 23	0 11	21 43	1 16	10 59	12 13	4 44	5 24	16 7	15 5	2 23
S 22	10 8	2 43	1 24	2 35	0 42	2 56	0 57	3 11	0 35	16 18	0 59	17 32	0 16	23 23	0 11	21 43	1 16	10 59	12 13	4 43	5 23	16 4	15 5	2 23
S 23	9 46	4n18	0 5	2 3	0 58	3 27	0 54	3 30	0 34	16 20	0 59	17 33	0 16	23 23	0 11	21 42	1 16	11 0	12 12	4 42	5 22	16 1	15 5	2 23
M24	9 24	10 56	1n13	1 34	1 14	3 58	0 52	3 49	0 34	16 23	0 59	17 34	0 16	23 23	0 11	21 42	1 16	11 0	12 12	4 42	5 20	15 58	15 6	2 23
T 25	9 2	16 48	2 24	1 9	1 31	4 28	0 49	4 8	0 33	16 25	0 59	17 36	0 16	23 23	0 11	21 42	1 16	11 0	12 12	4 43	5 19	15 56	15 6	2 23
W26	8 39	21 39	3 25	0 47	1 48	4 59	0 46	4 27	0 32	16 28	0 59	17 37	0 16	23 23	0 11	21 42	1 16	11 0	12 11	4 44	5 18	15 53	15 7	2 23
T 27	8 17	25 16	4 13	0 30	2 4	5 29	0 43	4 46	0 31	16 31	0 58	17 38	0 16	23 23	0 11	21 42	1 16	11 1	12 11	4 44	5 17	15 50	15 7	2 23
F 28	7s54	27n31	4n47	0s18	2n20	6n 0	0s40	5n 4	0s30	16n33	0s58	17n39	0n16	23n23	0n11	21s42	1n16	11n 1	12s11	4n44	5n15	15n47	15n 8	2s23

Julian Day Number = 3045095.5, Delta T = 02h23m45s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'15, Lahiri = 46°38'16

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

MARCH 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 52	10♓36'42	1♋ 4	23°R28	18♈10	14♈57	19♉46	10°R40	2°R55	8♏28	26°R48	12°R 2	13♈23	27♎26	19♉26	S 1
S 2	10 42 49	11°37'30	13°14	22♓59	19°22	15°43	19°55	10♎36	2♋55	8°29	26♊48	11♈58	13°19	27°33	19°28	S 2
M 3	10 46 45	12°38'17	25°15	22°20	20°35	16°30	20° 5	10°32	2°54	8°30	26°48	11°54	13°16	27°40	19°30	M 3
T 4	10 50 42	13°39'02	7♎ 9	21°31	21°47	17°17	20°14	10°29	2°54	8°31	26°48	11°49	13°13	27°46	19°32	T 4
W 5	10 54 38	14°39'47	19° 0	20°35	22°59	18° 3	20°24	10°25	2°53	8°33	26°47	11°44	13°10	27°53	19°34	W 5
T 6	10 58 35	15°40'30	0♍50	19°32	24°11	18°50	20°33	10°21	2°53	8°34	26°47	11°39	13° 7	28° 0	19°36	T 6
F 7	11 2 31	16°41'11	12°41	18°24	25°23	19°36	20°43	10°18	2°53	8°35	26°47	11°35	13° 4	28° 6	19°38	F 7
S 8	11 6 28	17°41'52	24°35	17°14	26°34	20°23	20°53	10°15	2°53	8°36	26°47	11°33	13° 0	28°13	19°40	S 8
S 9	11 10 24	18°42'31	6♎34	16° 3	27°46	21° 9	21° 3	10°11	2°53	8°37	26°47	11°D32	12°57	28°20	19°42	S 9
M10	11 14 21	19°43'09	18°39	14°54	28°58	21°56	21°14	10° 8	2°53	8°38	26°47	11°32	12°54	28°26	19°45	M10
T 11	11 18 18	20°43'46	0♏54	13°47	0♉ 9	22°42	21°24	10° 5	2°D53	8°39	26°D47	11°33	12°51	28°33	19°47	T 11
W12	11 22 14	21°44'22	13°20	12°45	1°20	23°29	21°34	10° 2	2°53	8°40	26°47	11°34	12°48	28°40	19°49	W12
T 13	11 26 11	22°44'57	26° 0	11°48	2°32	24°15	21°45	9°59	2°53	8°41	26°47	11°36	12°45	28°47	19°52	T 13
F 14	11 30 7	23°45'31	8♐58	10°57	3°43	25° 1	21°56	9°56	2°53	8°42	26°47	11°37	12°41	28°53	19°54	F 14
S 15	11 34 4	24°46'04	22°16	10°14	4°54	25°48	22° 6	9°53	2°53	8°43	26°47	11°R38	12°38	29° 0	19°57	S 15
S 16	11 38 0	25°46'36	5♑56	9°38	6° 5	26°34	22°17	9°50	2°53	8°44	26°47	11°37	12°35	29° 7	19°59	S 16
M17	11 41 57	26°47'07	20° 0	9°10	7°15	27°20	22°28	9°48	2°54	8°44	26°47	11°36	12°32	29°13	20° 2	M17
T 18	11 45 53	27°47'36	4♒27	8°49	8°26	28° 7	22°39	9°45	2°54	8°45	26°48	11°35	12°29	29°20	20° 4	T 18
W19	11 49 50	28°48'04	19°12	8°36	9°37	28°53	22°50	9°43	2°54	8°46	26°48	11°33	12°25	29°27	20° 7	W19
T 20	11 53 47	29°48'31	4♓11	8°D30	10°47	29°39	23° 2	9°41	2°55	8°47	26°48	11°32	12°22	29°33	20°10	T 20
F 21	11 57 43	0♈48'57	19°15	8°32	11°58	0♉25	23°13	9°38	2°55	8°47	26°48	11°31	12°19	29°40	20°13	F 21
S 22	12 1 40	1°49'21	4♈15	8°39	13° 8	1°11	23°25	9°36	2°56	8°48	26°48	11°D30	12°16	29°47	20°15	S 22
S 23	12 5 36	2°49'43	19° 3	8°53	14°18	1°57	23°36	9°34	2°56	8°48	26°49	11°30	12°13	29°53	20°18	S 23
M24	12 9 33	3°50'04	3♉31	9°12	15°28	2°43	23°48	9°33	2°57	8°49	26°49	11°31	12°10	0♍ 0	20°21	M24
T 25	12 13 29	4°50'23	17°36	9°37	16°38	3°29	24° 0	9°31	2°58	8°50	26°49	11°31	12° 6	0° 7	20°24	T 25
W26	12 17 26	5°50'40	1♊14	10° 7	17°47	4°15	24°11	9°29	2°59	8°50	26°50	11°32	12° 3	0°13	20°27	W26
T 27	12 21 22	6°50'56	14°25	10°42	18°57	5° 1	24°23	9°28	2°59	8°51	26°50	11°32	12° 0	0°20	20°30	T 27
F 28	12 25 19	7°51'09	27°13	11°21	20° 6	5°47	24°35	9°26	3° 0	8°51	26°50	11°33	11°57	0°27	20°33	F 28
S 29	12 29 15	8°51'21	9♋41	12° 3	21°15	6°33	24°47	9°25	3° 1	8°51	26°51	11°R33	11°54	0°33	20°36	S 29
S 30	12 33 12	9°51'30	21°52	12°50	22°25	7°19	25° 0	9°24	3° 2	8°52	26°51	11°33	11°50	0°40	20°39	S 30
M31	12 37 9	10♈51'38	3♎52	13♓40	23♉33	8♉ 4	25♉12	9♎22	3♋ 3	8♏52	26♊51	11♈32	11♈47	0♍47	20♉42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s31	28n20	5n 7	0s11	2n36	6n30	0s36	5n23	0s30	16n36	0s58	17n40	0n16	23n23	0n11	21s42	1n16	11n 1	12s11	4n43	5n14	15n44	15n 8	2s23
S 2	7 9	27 46	5 12	0 10	2 50	7 0	0 33	5 41	0 29	16 39	0 58	17 42	0 16	23 23	0 11	21 42	1 16	11 1	12 10	4 42	5 13	15 41	15 9	2 23
M 3	6 46	25 53	5 4	0 13	3 3	7 30	0 30	6 0	0 28	16 41	0 57	17 43	0 17	23 23	0 11	21 42	1 16	11 2	12 10	4 40	5 12	15 38	15 10	2 23
T 4	6 23	22 53	4 43	0 22	3 14	8 0	0 27	6 18	0 27	16 44	0 57	17 44	0 17	23 23	0 11	21 41	1 16	11 2	12 10	4 38	5 11	15 35	15 10	2 23
W 5	5 59	18 57	4 9	0 35	3 23	8 30	0 23	6 37	0 27	16 47	0 57	17 45	0 17	23 23	0 11	21 41	1 16	11 2	12 10	4 36	5 9	15 33	15 11	2 23
T 6	5 36	14 17	3 25	0 53	3 30	8 59	0 20	6 55	0 26	16 49	0 57	17 46	0 17	23 23	0 11	21 41	1 16	11 3	12 9	4 34	5 8	15 30	15 11	2 23
F 7	5 13	9 5	2 32	1 14	3 35	9 29	0 16	7 13	0 25	16 52	0 57	17 47	0 17	23 23	0 11	21 41	1 16	11 3	12 9	4 33	5 7	15 27	15 12	2 23
S 8	4 49	3 32	1 32	1 39	3 38	9 58	0 13	7 31	0 24	16 55	0 56	17 48	0 17	23 23	0 11	21 41	1 17	11 3	12 9	4 32	5 6	15 24	15 13	2 23
S 9	4 26	2s10	0 27	2 6	3 38	10 27	0 9	7 49	0 23	16 58	0 56	17 49	0 17	23 23	0 11	21 41	1 17	11 3	12 8	4 31	5 4	15 21	15 13	2 23
M10	4 2	7 51	0s39	2 35	3 35	10 55	0 6	8 7	0 23	17 1	0 56	17 50	0 17	23 23	0 11	21 41	1 17	11 4	12 8	4 31	5 3	15 18	15 14	2 23
T 11	3 39	13 19	1 45	3 5	3 31	11 24	0 2	8 25	0 22	17 4	0 56	17 51	0 17	23 23	0 11	21 41	1 17	11 4	12 8	4 32	5 2	15 15	15 14	2 22
W12	3 15	18 21	2 47	3 34	3 24	11 52	0n 2	8 43	0 21	17 6	0 55	17 52	0 17	23 23	0 11	21 41	1 17	11 4	12 7	4 32	5 1	15 12	15 15	2 22
T 13	2 51	22 41	3 42	4 3	3 16	12 20	0 5	9 0	0 20	17 9	0 55	17 52	0 17	23 23	0 11	21 41	1 17	11 5	12 7	4 33	4 59	15 9	15 16	2 22
F 14	2 27	25 59	4 27	4 31	3 6	12 47	0 9	9 18	0 20	17 12	0 55	17 53	0 17	23 23	0 11	21 40	1 17	11 5	12 7	4 33	4 58	15 6	15 16	2 22
S 15	2 4	27 59	4 59	4 58	2 55	13 15	0 13	9 35	0 19	17 15	0 55	17 54	0 18	23 23	0 11	21 40	1 17	11 5	12 7	4 34	4 57	15 3	15 17	2 22
S 16	1 40	28 21	5 15	5 22	2 43	13 42	0 17	9 53	0 18	17 18	0 55	17 55	0 18	23 23	0 11	21 40	1 17	11 6	12 6	4 34	4 56	15 0	15 18	2 22
M17	1 16	26 55	5 13	5 44	2 30	14 9	0 21	10 10	0 17	17 21	0 54	17 56	0 18	23 23	0 11	21 40	1 17	11 6	12 6	4 33	4 55	14 58	15 19	2 22
T 18	0 52	23 42	4 52	6 4	2 17	14 35	0 25	10 27	0 17	17 24	0 54	17 56	0 18	23 23	0 11	21 40	1 17	11 6	12 6	4 33	4 53	14 55	15 19	2 22
W19	0 28	18 55	4 11	6 22	2 4	15 1	0 29	10 44	0 16	17 27	0 54	17 57	0 18	23 23	0 11	21 40	1 17	11 6	12 5	4 32	4 52	14 52	15 20	2 22
T 20	0 5	12 53	3 12	6 37	1 50	15 27	0 33	11 1	0 15	17 30	0 54	17 58	0 18	23 23	0 11	21 40	1 17	11 7	12 5	4 31	4 51	14 49	15 21	2 22
F 21	0n19	6 4	2 0	6 49	1 36	15 53	0 37	11 18	0 14	17 33	0 54	17 58	0 18	23 23	0 11	21 40	1 17	11 7	12 5	4 31	4 50	14 46	15 22	2 22
S 22	0 43	1n 4	0 40	6 59	1 22	16 18	0 41	11 35	0 13	17 36	0 54	17 59	0 18	23 23	0 11	21 40	1 17	11 7	12 5	4 31	4 48	14 43	15 22	2 22
S 23	1 7	8 2	0n42	7 6	1 9	16 42	0 45	11 51	0 13	17 39	0 53	18 0	0 18	23 23	0 11	21 40	1 17	11 8	12 4	4 31	4 47	14 40	15 23	2 22
M24	1 31	14 27	1 59	7 11	0 56	17 7	0 49	12 7	0 12	17 42	0 53	18 0	0 18	23 23	0 11	21 40	1 17	11 8	12 4	4 31	4 46	14 37	15 24	2 22
T 25	1 54	19 56	3 7	7 14	0 42	17 31	0 53	12 24	0 11	17 45	0 53	18 1	0 18	23 23	0 11	21 40	1 17	11 8	12 4	4 31	4 45	14 34	15 25	2 22
W26	2 18	24 11	4 2	7 15	0 30	17 54	0 57	12 40	0 10	17 48	0 53	18 1	0 18	23 23	0 11	21 39	1 17	11 8	12 3	4 31	4 44	14 31	15 25	2 22
T 27	2 42	27 1	4 43	7 13	0 17	18 17	1 1	12 56	0 10	17 51	0 53	18 2	0 18	23 23	0 11	21 39	1 17	11 9	12 3	4 32	4 42	14 28	15 26	2 22
F 28	3 5	28 20	5 8	7 10	0 5	18 40	1 5	13 12	0 9	17 54	0 52	18 2	0 18	23 23	0 11	21 39	1 17	11 9	12 3	4 32	4 41	14 25	15 27	2 22
S 29	3 29	28 9	5 17	7 4	0s 6	19 2	1 10	13 27	0 8	17 57	0 52	18 3	0 19	23 23	0 11	21 39	1 17	11 9	12 3	4 32	4 40	14 22	15 28	2 22
S 30	3 52	26 37	5 12	6 57	0 17	19 24	1 14	13 43	0 7	18 0	0 52	18 3	0 19	23 23	0 11	21 39	1 17	11 10	12 2	4 32	4 39	14 19	15 29	2 22
M31	4n16	23n53	4n54	6s48	0s28	19n46	1n18	13n58	0s 7	18n 3	0s52	18n 3	0n19	23n22	0n11	21s39	1n17	11n10	12s 2	4n32	4n37	14n16	15n29	2s22

Julian Day Number = 3045123.5, Delta T = 02h23m45s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'19, Lahiri = 46°38'20

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

APRIL 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 5	11♈51'43	15♌44	14♓34	24♉42	8♉50	25♉24	9°R21	3♋ 4	8♏52	26♊52	11°D32	11♈44	0♍53	20♉46	T 1
W 2	12 45 2	12°51'47	27°33	15°30	25°51	9°36	25°37	9♌20	3° 5	8°53	26°52	11♈33	11°41	1° 0	20°49	W 2
T 3	12 48 58	13°51'49	9♍23	16°29	26°59	10°22	25°49	9°20	3° 7	8°53	26°53	11°33	11°38	1° 7	20°52	T 3
F 4	12 52 55	14°51'48	21°17	17°31	28° 7	11° 7	26° 2	9°19	3° 8	8°53	26°53	11°33	11°35	1°13	20°55	F 4
S 5	12 56 51	15°51'46	3♎17	18°35	29°15	11°53	26°14	9°18	3° 9	8°53	26°54	11°33	11°31	1°20	20°59	S 5
S 6	13 0 48	16°51'42	15°26	19°42	0♊23	12°38	26°27	9°18	3°10	8°53	26°54	11°R33	11°28	1°27	21° 2	S 6
M 7	13 4 44	17°51'36	27°46	20°51	1°31	13°24	26°40	9°18	3°12	8°53	26°55	11°33	11°25	1°33	21° 5	M 7
T 8	13 8 41	18°51'28	10♏17	22° 2	2°38	14° 9	26°53	9°17	3°13	8°54	26°56	11°32	11°22	1°40	21° 9	T 8
W 9	13 12 38	19°51'19	23° 1	23°15	3°46	14°54	27° 5	9°17	3°15	8°R54	26°56	11°32	11°19	1°47	21°12	W 9
T 10	13 16 34	20°51'08	5♐58	24°30	4°53	15°40	27°18	9°D17	3°16	8°54	26°57	11°30	11°16	1°54	21°16	T 10
F 11	13 20 31	21°50'55	19° 9	25°46	6° 0	16°25	27°31	9°17	3°18	8°54	26°57	11°29	11°12	2° 0	21°19	F 11
S 12	13 24 27	22°50'41	2♑36	27° 5	7° 6	17°10	27°45	9°18	3°19	8°53	26°58	11°28	11° 9	2° 7	21°23	S 12
S 13	13 28 24	23°50'25	16°17	28°25	8°13	17°56	27°58	9°18	3°21	8°53	26°59	11°27	11° 6	2°14	21°26	S 13
M14	13 32 20	24°50'08	0♒14	29°47	9°19	18°41	28°11	9°18	3°23	8°53	27° 0	11°D27	11° 3	2°20	21°30	M14
T 15	13 36 17	25°49'49	14°25	1♈10	10°25	19°26	28°24	9°19	3°25	8°53	27° 0	11°28	11° 0	2°27	21°33	T 15
W16	13 40 13	26°49'28	28°49	2°35	11°31	20°11	28°37	9°19	3°26	8°53	27° 1	11°29	10°56	2°34	21°37	W16
T 17	13 44 10	27°49'06	13♓22	4° 1	12°36	20°56	28°51	9°20	3°28	8°53	27° 2	11°30	10°53	2°40	21°40	T 17
F 18	13 48 7	28°48'41	28° 0	5°29	13°41	21°41	29° 4	9°21	3°30	8°52	27° 3	11°31	10°50	2°47	21°44	F 18
S 19	13 52 3	29°48'15	12♈38	6°58	14°46	22°26	29°18	9°22	3°32	8°52	27° 3	11°R31	10°47	2°54	21°48	S 19
S 20	13 56 0	0♉47'48	27° 9	8°29	15°51	23°11	29°31	9°23	3°34	8°52	27° 4	11°31	10°44	3° 0	21°51	S 20
M21	13 59 56	1°47'18	11♉27	10° 1	16°56	23°56	29°45	9°24	3°36	8°51	27° 5	11°29	10°41	3° 7	21°55	M21
T 22	14 3 53	2°46'47	25°27	11°35	18° 0	24°41	29°58	9°26	3°38	8°51	27° 6	11°27	10°37	3°14	21°59	T 22
W23	14 7 49	3°46'13	9♊ 6	13°10	19° 4	25°25	0♊12	9°27	3°40	8°51	27° 7	11°23	10°34	3°20	22° 2	W23
T 24	14 11 46	4°45'37	22°21	14°46	20° 7	26°10	0°26	9°29	3°42	8°50	27° 8	11°20	10°31	3°27	22° 6	T 24
F 25	14 15 42	5°45'00	5♋13	16°24	21°11	26°55	0°40	9°30	3°45	8°50	27° 8	11°17	10°28	3°34	22°10	F 25
S 26	14 19 39	6°44'20	17°45	18° 3	22°14	27°39	0°53	9°32	3°47	8°49	27° 9	11°14	10°25	3°40	22°14	S 26
S 27	14 23 36	7°43'37	29°59	19°43	23°17	28°24	1° 7	9°34	3°49	8°49	27°10	11°13	10°22	3°47	22°17	S 27
M28	14 27 32	8°42'53	12♌ 0	21°25	24°19	29° 9	1°21	9°36	3°51	8°48	27°11	11°D13	10°18	3°54	22°21	M28
T 29	14 31 29	9°42'06	23°53	23° 9	25°21	29°53	1°35	9°38	3°54	8°47	27°12	11°13	10°15	4° 0	22°25	T 29
W30	14 35 25	10♉41'17	5♍42	24♈53	26♊23	0♊37	1♊49	9♌40	3♋56	8♏47	27♊13	11♈15	10♈12	4♍ 7	22♉29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	20n10	4n23	6s37	0s38	20n 7	1n22	14n14	0s 6	18n 7	0s52	18n 4	0n19	23n22	0n11	21s39	1n17	11n10	12s 2	4n32	4n36	14n13	15n30	2s22
W 2	5 2	15 41	3 41	6 24	0 48	20 27	1 26	14 29	0 5	18 10	0 52	18 4	0 19	23 22	0 11	21 39	1 17	11 10	12 1	4 32	4 35	14 10	15 31	2 22
T 3	5 25	10 36	2 49	6 10	0 57	20 47	1 30	14 44	0 5	18 13	0 52	18 4	0 19	23 22	0 11	21 39	1 17	11 11	12 1	4 32	4 34	14 7	15 32	2 22
F 4	5 48	5 7	1 50	5 55	1 6	21 6	1 35	14 59	0 4	18 16	0 51	18 4	0 19	23 22	0 11	21 39	1 17	11 11	12 1	4 32	4 32	14 4	15 33	2 22
S 5	6 11	0s36	0 46	5 37	1 15	21 25	1 39	15 13	0 3	18 19	0 51	18 5	0 19	23 22	0 11	21 39	1 18	11 11	12 1	4 32	4 31	14 1	15 34	2 22
S 6	6 34	6 22	0s22	5 19	1 23	21 44	1 43	15 28	0 2	18 22	0 51	18 5	0 19	23 22	0 11	21 39	1 18	11 12	12 0	4 32	4 30	13 58	15 35	2 22
M 7	6 57	11 58	1 29	4 59	1 30	22 2	1 47	15 42	0 2	18 25	0 51	18 5	0 19	23 22	0 11	21 39	1 18	11 12	12 0	4 32	4 29	13 55	15 35	2 22
T 8	7 20	17 12	2 33	4 38	1 37	22 19	1 51	15 56	0 1	18 28	0 51	18 5	0 19	23 22	0 11	21 39	1 18	11 12	12 0	4 32	4 27	13 52	15 36	2 22
W 9	7 42	21 45	3 30	4 15	1 44	22 36	1 55	16 10	0 0	18 31	0 51	18 5	0 19	23 22	0 11	21 39	1 18	11 12	12 0	4 31	4 26	13 49	15 37	2 22
T 10	8 4	25 21	4 18	3 51	1 50	22 53	1 59	16 24	0n 1	18 34	0 50	18 5	0 19	23 22	0 11	21 39	1 18	11 13	11 59	4 31	4 25	13 46	15 38	2 22
F 11	8 26	27 40	4 53	3 26	1 56	23 9	2 3	16 37	0 1	18 37	0 50	18 5	0 19	23 22	0 11	21 39	1 18	11 13	11 59	4 30	4 24	13 43	15 39	2 22
S 12	8 49	28 25	5 13	3 0	2 1	23 24	2 7	16 51	0 2	18 40	0 50	18 5	0 19	23 22	0 11	21 39	1 18	11 13	11 59	4 30	4 23	13 40	15 40	2 22
S 13	9 10	27 28	5 15	2 33	2 6	23 39	2 11	17 4	0 3	18 43	0 50	18 5	0 20	23 22	0 11	21 39	1 18	11 14	11 59	4 30	4 21	13 37	15 41	2 22
M14	9 32	24 48	5 0	2 5	2 10	23 53	2 15	17 17	0 3	18 46	0 50	18 5	0 20	23 22	0 11	21 39	1 18	11 14	11 58	4 30	4 20	13 34	15 42	2 22
T 15	9 54	20 36	4 26	1 36	2 14	24 6	2 19	17 30	0 4	18 49	0 50	18 5	0 20	23 22	0 11	21 39	1 18	11 14	11 58	4 30	4 19	13 31	15 42	2 22
W16	10 15	15 9	3 35	1 5	2 17	24 20	2 23	17 43	0 5	18 52	0 50	18 5	0 20	23 22	0 11	21 39	1 18	11 14	11 58	4 30	4 18	13 28	15 43	2 22
T 17	10 36	8 47	2 30	0 34	2 20	24 32	2 26	17 55	0 5	18 55	0 49	18 5	0 20	23 22	0 11	21 38	1 18	11 15	11 57	4 31	4 16	13 25	15 44	2 22
F 18	10 58	1 55	1 14	0 2	2 23	24 44	2 30	18 8	0 6	18 58	0 49	18 5	0 20	23 22	0 11	21 38	1 18	11 15	11 57	4 31	4 15	13 22	15 45	2 22
S 19	11 18	5n 3	0n 6	0n31	2 25	24 55	2 34	18 20	0 7	19 1	0 49	18 4	0 20	23 22	0 11	21 38	1 18	11 15	11 57	4 31	4 14	13 19	15 46	2 22
S 20	11 39	11 42	1 25	1 5	2 26	25 6	2 38	18 32	0 8	19 4	0 49	18 4	0 20	23 22	0 11	21 38	1 18	11 15	11 57	4 31	4 13	13 15	15 47	2 22
M21	12 0	17 38	2 38	1 40	2 28	25 16	2 41	18 44	0 8	19 7	0 49	18 4	0 20	23 22	0 11	21 38	1 18	11 16	11 57	4 30	4 11	13 12	15 48	2 22
T 22	12 20	22 30	3 39	2 16	2 28	25 26	2 45	18 55	0 9	19 10	0 49	18 4	0 20	23 22	0 11	21 38	1 18	11 16	11 56	4 29	4 10	13 9	15 49	2 22
W23	12 40	26 0	4 26	2 52	2 28	25 35	2 48	19 7	0 10	19 13	0 49	18 3	0 20	23 22	0 11	21 38	1 18	11 16	11 56	4 28	4 9	13 6	15 50	2 22
T 24	13 0	27 58	4 57	3 29	2 28	25 43	2 52	19 18	0 10	19 16	0 49	18 3	0 20	23 22	0 11	21 38	1 18	11 16	11 56	4 27	4 8	13 3	15 51	2 22
F 25	13 19	28 20	5 13	4 7	2 27	25 51	2 55	19 29	0 11	19 19	0 48	18 3	0 20	23 21	0 11	21 38	1 18	11 17	11 56	4 25	4 7	13 0	15 51	2 22
S 26	13 39	27 14	5 12	4 46	2 26	25 58	2 58	19 39	0 12	19 22	0 48	18 2	0 20	23 21	0 11	21 38	1 18	11 17	11 55	4 25	4 5	12 57	15 52	2 22
S 27	13 58	24 50	4 58	5 25	2 24	26 5	3 1	19 50	0 12	19 25	0 48	18 2	0 20	23 21	0 11	21 38	1 18	11 17	11 55	4 24	4 4	12 54	15 53	2 22
M28	14 17	21 22	4 30	6 5	2 22	26 11	3 4	20 0	0 13	19 28	0 48	18 1	0 20	23 21	0 11	21 38	1 18	11 17	11 55	4 24	4 3	12 51	15 54	2 22
T 29	14 36	17 5	3 51	6 45	2 19	26 16	3 7	20 10	0 14	19 31	0 48	18 1	0 20	23 21	0 11	21 38	1 18	11 18	11 55	4 24	4 2	12 48	15 55	2 22
W30	14n54	12n11	3n 3	7n26	2s16	26n21	3n10	20n20	0n14	19n34	0s48	18n 0	0n20	23n21	0n11	21s38	1n18	11n18	11s54	4n25	4n 0	12n45	15n56	2s23

Julian Day Number = 3045154.5, Delta T = 02h23m46s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'23, Lahiri = 46°38'24

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

MAY 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 22	11♉40'26	17♍33	26♈40	27♊24	1♊22	2♊ 3	9♌42	3♋58	8°R46	27♊14	11♈17	10♈ 9	4♍14	22♉33	T 1
F 2	14 43 18	12°39'32	29°30	28°27	28°25	2° 6	2°17	9°45	4° 1	8♏45	27°15	11°18	10° 6	4°20	22°36	F 2
S 3	14 47 15	13°38'37	11♎36	0♉16	29°26	2°50	2°31	9°47	4° 3	8°45	27°16	11°R19	10° 2	4°27	22°40	S 3
S 4	14 51 11	14°37'39	23°56	2° 7	0♋26	3°35	2°45	9°50	4° 6	8°44	27°17	11°18	9°59	4°34	22°44	S 4
M 5	14 55 8	15°36'40	6♏30	3°59	1°25	4°19	2°59	9°53	4° 9	8°43	27°18	11°16	9°56	4°40	22°48	M 5
T 6	14 59 4	16°35'38	19°21	5°52	2°25	5° 3	3°13	9°55	4°11	8°42	27°19	11°12	9°53	4°47	22°52	T 6
W 7	15 3 1	17°34'35	2♐27	7°47	3°24	5°47	3°27	9°58	4°14	8°41	27°20	11° 6	9°50	4°54	22°56	W 7
T 8	15 6 58	18°33'29	15°49	9°44	4°22	6°31	3°41	10° 1	4°16	8°41	27°21	11° 0	9°47	5° 0	23° 0	T 8
F 9	15 10 54	19°32'22	29°24	11°42	5°20	7°15	3°55	10° 4	4°19	8°40	27°23	10°54	9°43	5° 7	23° 3	F 9
S 10	15 14 51	20°31'14	13♑10	13°41	6°18	7°59	4°10	10° 7	4°22	8°39	27°24	10°49	9°40	5°14	23° 7	S 10
S 11	15 18 47	21°30'03	27° 4	15°42	7°15	8°43	4°24	10°11	4°25	8°38	27°25	10°44	9°37	5°20	23°11	S 11
M12	15 22 44	22°28'51	11♒ 6	17°44	8°11	9°27	4°38	10°14	4°27	8°37	27°26	10°42	9°34	5°27	23°15	M12
T 13	15 26 40	23°27'37	25°13	19°48	9° 7	10°10	4°52	10°18	4°30	8°36	27°27	10°D42	9°31	5°34	23°19	T 13
W14	15 30 37	24°26'22	9♓24	21°52	10° 2	10°54	5° 7	10°21	4°33	8°35	27°28	10°42	9°28	5°40	23°23	W14
T 15	15 34 34	25°25'05	23°36	23°58	10°57	11°38	5°21	10°25	4°36	8°34	27°29	10°44	9°24	5°47	23°27	T 15
F 16	15 38 30	26°23'46	7♈49	26° 5	11°52	12°22	5°35	10°29	4°39	8°33	27°31	10°R44	9°21	5°54	23°31	F 16
S 17	15 42 27	27°22'26	21°59	28°12	12°45	13° 5	5°49	10°32	4°42	8°32	27°32	10°44	9°18	6° 0	23°35	S 17
S 18	15 46 23	28°21'04	6♉ 4	0♊20	13°38	13°49	6° 4	10°36	4°45	8°30	27°33	10°41	9°15	6° 7	23°38	S 18
M19	15 50 20	29°19'41	20° 0	2°28	14°31	14°32	6°18	10°40	4°48	8°29	27°34	10°37	9°12	6°14	23°42	M19
T 20	15 54 16	0♊18'16	3♊43	4°37	15°23	15°16	6°33	10°44	4°51	8°28	27°35	10°30	9° 8	6°20	23°46	T 20
W21	15 58 13	1°16'49	17° 9	6°45	16°14	15°59	6°47	10°49	4°54	8°27	27°37	10°21	9° 5	6°27	23°50	W21
T 22	16 2 9	2°15'20	0♋18	8°53	17° 4	16°42	7° 1	10°53	4°57	8°26	27°38	10°12	9° 2	6°34	23°54	T 22
F 23	16 6 6	3°13'49	13° 7	11° 1	17°54	17°26	7°16	10°57	5° 0	8°24	27°39	10° 3	8°59	6°40	23°58	F 23
S 24	16 10 3	4°12'16	25°37	13° 7	18°42	18° 9	7°30	11° 2	5° 3	8°23	27°40	9°56	8°56	6°47	24° 2	S 24
S 25	16 13 59	5°10'42	7♌52	15°12	19°30	18°52	7°44	11° 6	5° 6	8°22	27°42	9°50	8°53	6°54	24° 6	S 25
M26	16 17 56	6° 9'05	19°53	17°15	20°18	19°35	7°59	11°11	5°10	8°21	27°43	9°46	8°49	7° 0	24° 9	M26
T 27	16 21 52	7° 7'26	1♍46	19°17	21° 4	20°18	8°13	11°16	5°13	8°19	27°44	9°45	8°46	7° 7	24°13	T 27
W28	16 25 49	8° 5'45	13°35	21°16	21°49	21° 1	8°27	11°20	5°16	8°18	27°46	9°D45	8°43	7°14	24°17	W28
T 29	16 29 45	9° 4'02	25°27	23°13	22°34	21°44	8°42	11°25	5°19	8°17	27°47	9°45	8°40	7°20	24°21	T 29
F 30	16 33 42	10° 2'17	7♎25	25° 7	23°17	22°27	8°56	11°30	5°22	8°15	27°48	9°R46	8°37	7°27	24°25	F 30
S 31	16 37 38	11♊ 0'31	19♎35	26♊58	24♋ 0	23♊10	9♊11	11♌35	5♋26	8♏14	27♊49	9♈46	8♈34	7♍34	24♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	6n49	2n 7	8n 8	2s13	26n26	3n13	20n30	0n15	19n37	0s48	18n 0	0n21	23n21	0n11	21s38	1n18	11n18	11s54	4n26	3n59	12n42	15n57	2s23
F 2	15 30	1 11	1 4	8 50	2 8	26 29	3 16	20 39	0 16	19 39	0 48	17 59	0 21	23 21	0 11	21 38	1 18	11 18	11 54	4 26	3 58	12 39	15 58	2 23
S 3	15 48	4s35	0s 2	9 32	2 4	26 33	3 19	20 49	0 16	19 42	0 48	17 59	0 21	23 21	0 11	21 38	1 19	11 19	11 54	4 26	3 57	12 35	15 59	2 23
S 4	16 5	10 16	1 8	10 15	1 59	26 35	3 21	20 58	0 17	19 45	0 47	17 58	0 21	23 21	0 11	21 38	1 19	11 19	11 54	4 26	3 55	12 32	16 0	2 23
M 5	16 22	15 40	2 13	10 58	1 53	26 37	3 24	21 7	0 17	19 48	0 47	17 57	0 21	23 21	0 11	21 39	1 19	11 19	11 53	4 25	3 54	12 29	16 0	2 23
T 6	16 39	20 30	3 12	11 41	1 47	26 39	3 26	21 15	0 18	19 51	0 47	17 57	0 21	23 21	0 11	21 39	1 19	11 19	11 53	4 24	3 53	12 26	16 1	2 23
W 7	16 56	24 26	4 3	12 24	1 40	26 40	3 28	21 24	0 19	19 53	0 47	17 56	0 21	23 21	0 11	21 39	1 19	11 19	11 53	4 21	3 52	12 23	16 2	2 23
T 8	17 12	27 8	4 41	13 8	1 33	26 40	3 30	21 32	0 19	19 56	0 47	17 55	0 21	23 21	0 11	21 39	1 19	11 20	11 53	4 19	3 50	12 20	16 3	2 23
F 9	17 28	28 18	5 4	13 51	1 26	26 40	3 32	21 40	0 20	19 59	0 47	17 54	0 21	23 20	0 11	21 39	1 19	11 20	11 53	4 17	3 49	12 17	16 4	2 23
S 10	17 44	27 44	5 10	14 34	1 18	26 39	3 34	21 47	0 21	20 2	0 47	17 54	0 21	23 20	0 11	21 39	1 19	11 20	11 52	4 15	3 48	12 14	16 5	2 23
S 11	17 59	25 26	4 58	15 17	1 10	26 38	3 36	21 55	0 21	20 4	0 47	17 53	0 21	23 20	0 11	21 39	1 19	11 20	11 52	4 13	3 47	12 11	16 6	2 23
M12	18 14	21 35	4 28	16 0	1 1	26 36	3 38	22 2	0 22	20 7	0 47	17 52	0 21	23 20	0 11	21 39	1 19	11 20	11 52	4 12	3 45	12 7	16 7	2 23
T 13	18 29	16 29	3 41	16 42	0 52	26 34	3 39	22 9	0 22	20 10	0 47	17 51	0 21	23 20	0 11	21 39	1 19	11 21	11 52	4 12	3 44	12 4	16 8	2 23
W14	18 43	10 29	2 41	17 24	0 42	26 31	3 41	22 16	0 23	20 12	0 47	17 50	0 21	23 20	0 11	21 39	1 19	11 21	11 52	4 12	3 43	12 1	16 8	2 23
T 15	18 57	3 55	1 31	18 4	0 33	26 28	3 42	22 23	0 24	20 15	0 46	17 49	0 21	23 20	0 11	21 39	1 19	11 21	11 52	4 13	3 42	11 58	16 9	2 23
F 16	19 11	2n50	0 16	18 44	0 23	26 24	3 43	22 29	0 24	20 17	0 46	17 48	0 21	23 20	0 11	21 39	1 19	11 21	11 51	4 13	3 41	11 55	16 10	2 24
S 17	19 24	9 26	1n 0	19 23	0 12	26 20	3 44	22 35	0 25	20 20	0 46	17 47	0 21	23 20	0 11	21 39	1 19	11 21	11 51	4 13	3 39	11 52	16 11	2 24
S 18	19 37	15 31	2 12	20 1	0 2	26 16	3 44	22 41	0 25	20 22	0 46	17 46	0 21	23 20	0 11	21 39	1 19	11 22	11 51	4 12	3 38	11 49	16 12	2 24
M19	19 50	20 43	3 15	20 37	0n 9	26 11	3 45	22 47	0 26	20 25	0 46	17 45	0 22	23 19	0 11	21 39	1 19	11 22	11 51	4 10	3 37	11 45	16 13	2 24
T 20	20 2	24 44	4 6	21 12	0 19	26 5	3 45	22 52	0 27	20 27	0 46	17 44	0 22	23 19	0 11	21 39	1 19	11 22	11 51	4 7	3 36	11 42	16 14	2 24
W21	20 14	27 18	4 42	21 45	0 30	25 59	3 46	22 57	0 27	20 30	0 46	17 43	0 22	23 19	0 11	21 39	1 19	11 22	11 51	4 4	3 34	11 39	16 15	2 24
T 22	20 26	28 16	5 2	22 15	0 40	25 53	3 46	23 2	0 28	20 32	0 46	17 42	0 22	23 19	0 11	21 39	1 19	11 22	11 51	4 0	3 33	11 36	16 15	2 24
F 23	20 37	27 40	5 6	22 44	0 51	25 46	3 46	23 7	0 28	20 35	0 46	17 41	0 22	23 19	0 11	21 39	1 19	11 22	11 50	3 57	3 32	11 33	16 16	2 24
S 24	20 48	25 40	4 55	23 11	1 1	25 39	3 45	23 11	0 29	20 37	0 46	17 40	0 22	23 19	0 11	21 39	1 19	11 23	11 50	3 54	3 31	11 30	16 17	2 24
S 25	20 59	22 30	4 31	23 35	1 11	25 32	3 45	23 16	0 29	20 40	0 46	17 39	0 22	23 19	0 11	21 39	1 19	11 23	11 50	3 52	3 29	11 27	16 18	2 24
M26	21 9	18 26	3 55	23 57	1 20	25 24	3 44	23 20	0 30	20 42	0 46	17 37	0 22	23 19	0 11	21 39	1 19	11 23	11 50	3 50	3 28	11 23	16 19	2 25
T 27	21 19	13 42	3 9	24 17	1 29	25 16	3 43	23 23	0 31	20 44	0 46	17 36	0 22	23 19	0 11	21 39	1 19	11 23	11 50	3 50	3 27	11 20	16 20	2 25
W28	21 28	8 29	2 16	24 34	1 37	25 8	3 42	23 27	0 31	20 47	0 45	17 35	0 22	23 18	0 11	21 40	1 19	11 23	11 50	3 50	3 26	11 17	16 20	2 25
T 29	21 37	2 58	1 16	24 48	1 45	24 59	3 41	23 30	0 32	20 49	0 45	17 34	0 22	23 18	0 11	21 40	1 19	11 23	11 50	3 50	3 24	11 14	16 21	2 25
F 30	21 46	2s43	0 13	25 0	1 52	24 50	3 39	23 33	0 32	20 51	0 45	17 32	0 22	23 18	0 11	21 40	1 19	11 23	11 50	3 50	3 23	11 11	16 22	2 25
S 31	21n54	8s24	0s52	25n10	1n58	24n41	3n37	23n36	0n33	20n53	0s45	17n31	0n22	23n18	0n11	21s40	1n19	11n24	11s49	3n50	3n22	11n 8	16n23	2s25

Julian Day Number = 3045184.5, Delta T = 02h23m47s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'28, Lahiri = 46°38'28

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

JUNE 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 35	11♊58'42	2♏ 2	28♊46	24♋41	23♊53	9♊25	11♌40	5♋29	8°R12	27♊51	9°R43	8♈30	7♍40	24♉32	S 1
M 2	16 45 32	12°56'52	14°47	0♋31	25°21	24°36	9°39	11°45	5°32	8♑11	27°52	9♈39	8°27	7°47	24°36	M 2
T 3	16 49 28	13°55'00	27°54	2°12	26° 1	25°19	9°54	11°51	5°36	8°10	27°53	9°31	8°24	7°54	24°40	T 3
W 4	16 53 25	14°53'06	11♐22	3°50	26°39	26° 1	10° 8	11°56	5°39	8° 8	27°55	9°22	8°21	8° 0	24°43	W 4
T 5	16 57 21	15°51'11	25° 9	5°25	27°15	26°44	10°22	12° 1	5°42	8° 7	27°56	9°12	8°18	8° 7	24°47	T 5
F 6	17 1 18	16°49'14	9♑11	6°56	27°51	27°27	10°37	12° 7	5°46	8° 5	27°57	9° 1	8°14	8°14	24°51	F 6
S 7	17 5 14	17°47'16	23°23	8°23	28°25	28° 9	10°51	12°12	5°49	8° 4	27°59	8°52	8°11	8°20	24°54	S 7
S 8	17 9 11	18°45'17	7♒40	9°46	28°58	28°52	11° 5	12°18	5°52	8° 2	28° 0	8°44	8° 8	8°27	24°58	S 8
M 9	17 13 8	19°43'16	21°58	11° 6	29°29	29°34	11°20	12°24	5°56	8° 1	28° 1	8°39	8° 5	8°34	25° 2	M 9
T 10	17 17 4	20°41'14	6♓14	12°22	29°59	0♋16	11°34	12°29	5°59	7°59	28° 3	8°36	8° 2	8°40	25° 5	T 10
W11	17 21 1	21°39'10	20°23	13°34	0♌27	0°59	11°48	12°35	6° 3	7°58	28° 4	8°D36	7°59	8°47	25° 9	W11
T 12	17 24 57	22°37'06	4♈27	14°41	0°54	1°41	12° 2	12°41	6° 6	7°56	28° 5	8°R36	7°55	8°54	25°12	T 12
F 13	17 28 54	23°35'00	18°23	15°45	1°19	2°23	12°17	12°47	6°10	7°55	28° 7	8°36	7°52	9° 0	25°16	F 13
S 14	17 32 50	24°32'54	2♉11	16°45	1°43	3° 6	12°31	12°53	6°13	7°53	28° 8	8°34	7°49	9° 7	25°19	S 14
S 15	17 36 47	25°30'46	15°51	17°40	2° 5	3°48	12°45	12°59	6°17	7°51	28°10	8°29	7°46	9°14	25°23	S 15
M16	17 40 43	26°28'37	29°21	18°31	2°24	4°30	12°59	13° 5	6°20	7°50	28°11	8°22	7°43	9°20	25°26	M16
T 17	17 44 40	27°26'27	12♊41	19°18	2°42	5°12	13°13	13°11	6°24	7°48	28°12	8°13	7°40	9°27	25°30	T 17
W18	17 48 37	28°24'16	25°48	20° 1	2°59	5°54	13°27	13°17	6°27	7°47	28°14	8° 1	7°36	9°34	25°33	W18
T 19	17 52 33	29°22'03	8♋41	20°39	3°13	6°36	13°41	13°24	6°31	7°45	28°15	7°48	7°33	9°40	25°37	T 19
F 20	17 56 30	0♌19'50	21°19	21°13	3°25	7°18	13°55	13°30	6°34	7°43	28°16	7°35	7°30	9°47	25°40	F 20
S 21	18 0 26	1°17'34	3♌42	21°42	3°35	8° 0	14° 9	13°36	6°38	7°42	28°18	7°24	7°27	9°54	25°43	S 21
S 22	18 4 23	2°15'18	15°52	22° 6	3°42	8°42	14°23	13°43	6°41	7°40	28°19	7°15	7°24	10° 0	25°47	S 22
M23	18 8 19	3°13'00	27°50	22°26	3°48	9°24	14°37	13°49	6°45	7°39	28°20	7° 8	7°20	10° 7	25°50	M23
T 24	18 12 16	4°10'41	9♍42	22°41	3°51	10° 5	14°51	13°56	6°48	7°37	28°22	7° 4	7°17	10°14	25°53	T 24
W25	18 16 12	5° 8'20	21°30	22°51	3°R52	10°47	15° 5	14° 3	6°52	7°35	28°23	7° 2	7°14	10°20	25°57	W25
T 26	18 20 9	6° 5'58	3♎20	22°57	3°51	11°29	15°19	14° 9	6°55	7°34	28°25	7° 2	7°11	10°27	26° 0	T 26
F 27	18 24 6	7° 3'34	15°18	22°R58	3°47	12°10	15°33	14°16	6°59	7°32	28°26	7° 2	7° 8	10°34	26° 3	F 27
S 28	18 28 2	8° 1'09	27°29	22°54	3°41	12°52	15°47	14°23	7° 2	7°31	28°27	7° 1	7° 5	10°40	26° 6	S 28
S 29	18 31 59	8°58'43	9♏57	22°46	3°32	13°33	16° 0	14°29	7° 6	7°29	28°29	6°58	7° 1	10°47	26° 9	S 29
M30	18 35 55	9♋56'16	22♏48	22♋34	3♌21	14♋15	16♊14	14♌36	7♋ 9	7♑27	28♊30	6♈53	6♈58	10♍54	26♉12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	13s53	1s56	25n17	2n 4	24n32	3n35	23n39	0n33	20n56	0s45	17n30	0n22	23n18	0n11	21s40	1n19	11n24	11s49	3n49	3n21	11n 4	16n24	2s25
M 2	22 9	18 56	2 55	25 22	2 8	24 22	3 33	23 41	0 34	20 58	0 45	17 28	0 22	23 18	0 11	21 40	1 19	11 24	11 49	3 47	3 19	11 1	16 24	2 25
T 3	22 16	23 13	3 47	25 25	2 12	24 12	3 30	23 43	0 34	21 0	0 45	17 27	0 22	23 18	0 11	21 40	1 19	11 24	11 49	3 45	3 18	10 58	16 25	2 25
W 4	22 23	26 22	4 28	25 26	2 15	24 2	3 27	23 45	0 35	21 2	0 45	17 25	0 22	23 18	0 11	21 40	1 19	11 24	11 49	3 41	3 17	10 55	16 26	2 26
T 5	22 29	28 2	4 54	25 25	2 18	23 52	3 24	23 47	0 35	21 4	0 45	17 24	0 22	23 17	0 11	21 40	1 19	11 24	11 49	3 37	3 16	10 52	16 27	2 26
F 6	22 35	27 57	5 2	25 22	2 19	23 42	3 21	23 48	0 36	21 6	0 45	17 23	0 23	23 17	0 11	21 40	1 19	11 24	11 49	3 33	3 14	10 48	16 27	2 26
S 7	22 41	26 2	4 53	25 17	2 19	23 31	3 17	23 50	0 36	21 8	0 45	17 21	0 23	23 17	0 11	21 40	1 19	11 24	11 49	3 29	3 13	10 45	16 28	2 26
S 8	22 46	22 28	4 25	25 11	2 19	23 20	3 13	23 51	0 37	21 10	0 45	17 20	0 23	23 17	0 11	21 40	1 19	11 24	11 49	3 26	3 12	10 42	16 29	2 26
M 9	22 50	17 33	3 41	25 3	2 17	23 10	3 9	23 51	0 37	21 12	0 45	17 18	0 23	23 17	0 11	21 40	1 19	11 25	11 49	3 24	3 11	10 39	16 30	2 26
T 10	22 55	11 40	2 43	24 54	2 15	22 59	3 4	23 52	0 38	21 14	0 45	17 16	0 23	23 17	0 11	21 40	1 19	11 25	11 49	3 23	3 10	10 36	16 30	2 26
W11	22 58	5 14	1 35	24 44	2 12	22 48	2 59	23 52	0 38	21 16	0 45	17 15	0 23	23 17	0 11	21 41	1 19	11 25	11 48	3 23	3 8	10 32	16 31	2 26
T 12	23 2	1n25	0 22	24 33	2 8	22 37	2 54	23 52	0 39	21 18	0 45	17 13	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 23	3 7	10 29	16 32	2 27
F 13	23 5	7 56	0n52	24 20	2 2	22 26	2 48	23 52	0 39	21 20	0 45	17 12	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 23	3 6	10 26	16 32	2 27
S 14	23 7	14 2	2 2	24 7	1 56	22 15	2 43	23 52	0 40	21 22	0 45	17 10	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 22	3 5	10 23	16 33	2 27
S 15	23 9	19 22	3 4	23 53	1 49	22 4	2 36	23 51	0 40	21 24	0 45	17 8	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 20	3 3	10 20	16 34	2 27
M16	23 11	23 39	3 54	23 38	1 41	21 53	2 30	23 50	0 41	21 25	0 44	17 7	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 18	3 2	10 16	16 34	2 27
T 17	23 12	26 37	4 32	23 23	1 33	21 42	2 22	23 49	0 41	21 27	0 44	17 5	0 23	23 16	0 11	21 41	1 19	11 25	11 48	3 14	3 1	10 13	16 35	2 27
W18	23 13	28 4	4 54	23 7	1 23	21 31	2 15	23 48	0 42	21 29	0 44	17 3	0 23	23 15	0 11	21 41	1 19	11 25	11 48	3 9	3 0	10 10	16 36	2 27
T 19	23 14	27 57	5 0	22 51	1 12	21 20	2 7	23 46	0 42	21 31	0 44	17 2	0 23	23 15	0 11	21 41	1 19	11 25	11 48	3 4	2 58	10 7	16 36	2 28
F 20	23 14	26 22	4 52	22 35	1 1	21 9	1 59	23 45	0 43	21 32	0 44	17 0	0 23	23 15	0 11	21 41	1 19	11 25	11 48	2 59	2 57	10 3	16 37	2 28
S 21	23 14	23 32	4 30	22 18	0 48	20 58	1 50	23 43	0 43	21 34	0 44	16 58	0 23	23 15	0 11	21 41	1 19	11 25	11 48	2 55	2 56	10 0	16 38	2 28
S 22	23 13	19 42	3 56	22 1	0 35	20 48	1 41	23 41	0 44	21 36	0 44	16 56	0 23	23 15	0 11	21 42	1 19	11 25	11 48	2 51	2 55	9 57	16 38	2 28
M23	23 12	15 7	3 11	21 44	0 21	20 37	1 32	23 38	0 44	21 37	0 44	16 55	0 23	23 15	0 11	21 42	1 19	11 25	11 48	2 48	2 53	9 54	16 39	2 28
T 24	23 10	10 1	2 19	21 27	0 7	20 27	1 22	23 36	0 45	21 39	0 44	16 53	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 47	2 52	9 51	16 39	2 28
W25	23 8	4 35	1 21	21 10	0s 9	20 17	1 12	23 33	0 45	21 41	0 44	16 51	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 46	2 51	9 47	16 40	2 29
T 26	23 6	1s 1	0 20	20 54	0 25	20 7	1 1	23 30	0 45	21 42	0 44	16 49	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 46	2 50	9 44	16 41	2 29
F 27	23 3	6 39	0s44	20 37	0 41	19 57	0 50	23 27	0 46	21 44	0 44	16 47	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 46	2 48	9 41	16 41	2 29
S 28	23 0	12 8	1 46	20 21	0 58	19 47	0 38	23 23	0 46	21 45	0 44	16 45	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 46	2 47	9 38	16 42	2 29
S 29	22 56	17 17	2 45	20 6	1 15	19 38	0 27	23 19	0 47	21 46	0 44	16 43	0 24	23 14	0 11	21 42	1 19	11 25	11 48	2 45	2 46	9 34	16 42	2 29
M30	22n52	21s49	3s37	19n51	1s32	19n28	0n14	23n16	0n47	21n48	0s44	16n42	0n24	23n13	0n11	21s42	1n19	11n25	11s48	2n43	2n45	9n31	16n43	2s29

Julian Day Number = 3045215.5, Delta T = 02h23m48s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'32, Lahiri = 46°38'32

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

JULY 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 52	10♋53'48	6♐ 4	22°R18	3°R 7	14♋56	16♊28	14♌43	7♋13	7°R26	28♊31	6°R46	6♈55	11♍ 0	26♉15	T 1
W 2	18 43 48	11°51'18	19°46	21♋58	2♌51	15°38	16°42	14°50	7°16	7♑24	28°33	6♈36	6°52	11° 7	26°18	W 2
T 3	18 47 45	12°48'48	3♑51	21°35	2°33	16°19	16°55	14°57	7°20	7°22	28°34	6°25	6°49	11°14	26°21	T 3
F 4	18 51 42	13°46'17	18°15	21° 9	2°13	17° 0	17° 9	15° 4	7°23	7°21	28°35	6°14	6°46	11°20	26°24	F 4
S 5	18 55 38	14°43'45	2♒53	20°40	1°50	17°41	17°22	15°11	7°27	7°19	28°37	6° 3	6°42	11°27	26°27	S 5
S 6	18 59 35	15°41'12	17°36	20° 9	1°25	18°23	17°36	15°18	7°30	7°18	28°38	5°55	6°39	11°34	26°30	S 6
M 7	19 3 31	16°38'38	2♓17	19°37	0°58	19° 4	17°49	15°25	7°34	7°16	28°39	5°49	6°36	11°40	26°33	M 7
T 8	19 7 28	17°36'03	16°49	19° 4	0°29	19°45	18° 2	15°32	7°37	7°14	28°40	5°46	6°33	11°47	26°35	T 8
W 9	19 11 24	18°33'29	1♈10	18°30	29♋58	20°26	18°16	15°40	7°41	7°13	28°42	5°D45	6°30	11°54	26°38	W 9
T 10	19 15 21	19°30'53	15°16	17°56	29°26	21° 7	18°29	15°47	7°44	7°11	28°43	5°R45	6°26	12° 0	26°41	T 10
F 11	19 19 17	20°28'18	29° 7	17°23	28°52	21°48	18°42	15°54	7°48	7°10	28°44	5°45	6°23	12° 7	26°44	F 11
S 12	19 23 14	21°25'42	12♉43	16°51	28°17	22°29	18°55	16° 1	7°51	7° 8	28°46	5°43	6°20	12°14	26°46	S 12
S 13	19 27 11	22°23'06	26° 6	16°21	27°42	23°10	19° 8	16° 9	7°55	7° 7	28°47	5°40	6°17	12°20	26°49	S 13
M14	19 31 7	23°20'29	9♊17	15°54	27° 5	23°51	19°22	16°16	7°58	7° 5	28°48	5°33	6°14	12°27	26°51	M14
T 15	19 35 4	24°17'53	22°15	15°29	26°28	24°31	19°35	16°23	8° 1	7° 3	28°49	5°24	6°11	12°33	26°54	T 15
W16	19 39 0	25°15'15	5♋ 1	15° 8	25°50	25°12	19°47	16°31	8° 5	7° 2	28°51	5°13	6° 7	12°40	26°56	W16
T 17	19 42 57	26°12'38	17°36	14°50	25°13	25°53	20° 0	16°38	8° 8	7° 0	28°52	5° 1	6° 4	12°47	26°59	T 17
F 18	19 46 53	27°10'00	29°59	14°36	24°35	26°34	20°13	16°46	8°12	6°59	28°53	4°49	6° 1	12°53	27° 1	F 18
S 19	19 50 50	28° 7'21	12♌11	14°26	23°59	27°14	20°26	16°53	8°15	6°57	28°54	4°39	5°58	13° 0	27° 3	S 19
S 20	19 54 46	29° 4'42	24°13	14°20	23°22	27°55	20°39	17° 1	8°18	6°56	28°56	4°30	5°55	13° 7	27° 6	S 20
M21	19 58 43	0♌ 2'02	6♍ 7	14°D19	22°47	28°35	20°51	17° 8	8°22	6°54	28°57	4°24	5°52	13°13	27° 8	M21
T 22	20 2 40	0°59'22	17°55	14°23	22°12	29°16	21° 4	17°16	8°25	6°53	28°58	4°20	5°48	13°20	27°10	T 22
W23	20 6 36	1°56'41	29°42	14°32	21°39	29°56	21°16	17°23	8°28	6°52	28°59	4°D19	5°45	13°27	27°12	W23
T 24	20 10 33	2°54'00	11♎31	14°45	21° 7	0♌37	21°29	17°31	8°32	6°50	29° 0	4°19	5°42	13°33	27°14	T 24
F 25	20 14 29	3°51'18	23°28	15° 3	20°37	1°17	21°41	17°38	8°35	6°49	29° 1	4°19	5°39	13°40	27°16	F 25
S 26	20 18 26	4°48'36	5♏37	15°26	20° 9	1°58	21°53	17°46	8°38	6°47	29° 3	4°R20	5°36	13°47	27°18	S 26
S 27	20 22 22	5°45'53	18° 5	15°54	19°43	2°38	22° 6	17°54	8°41	6°46	29° 4	4°19	5°32	13°53	27°20	S 27
M28	20 26 19	6°43'10	0♐55	16°27	19°18	3°18	22°18	18° 1	8°45	6°45	29° 5	4°16	5°29	14° 0	27°22	M28
T 29	20 30 15	7°40'27	14°11	17° 4	18°56	3°58	22°30	18° 9	8°48	6°43	29° 6	4°12	5°26	14° 7	27°24	T 29
W30	20 34 12	8°37'43	27°56	17°47	18°36	4°39	22°42	18°17	8°51	6°42	29° 7	4° 5	5°23	14°13	27°26	W30
T 31	20 38 9	9♌34'59	12♑ 8	18♋33	18♋18	5♌19	22♊54	18♌24	8♋54	6♑41	29♊ 8	3♈57	5♈20	14♍20	27♉28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	25s23	4s19	19n36	1s50	19n19	0n 2	23n12	0n48	21n49	0s44	16n40	0n24	23n13	0n11	21s42	1n19	11n25	11s48	2n40	2n43	9n28	16n43	2s30
W 2	22 43	27 38	4 48	19 22	2 7	19 10	0s11	23 7	0 48	21 51	0 44	16 38	0 24	23 13	0 11	21 42	1 19	11 25	11 48	2 36	2 42	9 25	16 44	2 30
T 3	22 37	28 11	5 0	19 8	2 24	19 1	0 24	23 3	0 48	21 52	0 44	16 36	0 24	23 13	0 11	21 43	1 19	11 25	11 48	2 32	2 41	9 21	16 44	2 30
F 4	22 32	26 51	4 54	18 56	2 41	18 53	0 38	22 58	0 49	21 53	0 44	16 34	0 24	23 13	0 11	21 43	1 19	11 25	11 48	2 27	2 40	9 18	16 45	2 30
S 5	22 26	23 42	4 29	18 44	2 57	18 45	0 52	22 53	0 49	21 55	0 44	16 32	0 24	23 13	0 11	21 43	1 19	11 25	11 48	2 23	2 38	9 15	16 45	2 30
S 6	22 19	19 0	3 45	18 33	3 13	18 36	1 6	22 48	0 50	21 56	0 44	16 30	0 24	23 12	0 11	21 43	1 19	11 25	11 48	2 20	2 37	9 12	16 46	2 30
M 7	22 12	13 11	2 47	18 23	3 28	18 28	1 20	22 43	0 50	21 57	0 44	16 28	0 24	23 12	0 11	21 43	1 19	11 25	11 48	2 18	2 36	9 8	16 46	2 31
T 8	22 5	6 40	1 39	18 14	3 42	18 21	1 34	22 38	0 50	21 58	0 44	16 26	0 24	23 12	0 11	21 43	1 19	11 25	11 48	2 16	2 35	9 5	16 47	2 31
W 9	21 58	0n 5	0 24	18 6	3 54	18 13	1 48	22 32	0 51	21 59	0 44	16 24	0 24	23 12	0 11	21 43	1 19	11 25	11 48	2 16	2 33	9 2	16 47	2 31
T 10	21 50	6 44	0n50	17 59	4 6	18 6	2 3	22 26	0 51	22 1	0 44	16 22	0 25	23 12	0 11	21 43	1 19	11 25	11 48	2 16	2 32	8 58	16 48	2 31
F 11	21 41	12 57	2 0	17 53	4 16	17 58	2 17	22 20	0 52	22 2	0 44	16 19	0 25	23 11	0 11	21 43	1 19	11 25	11 48	2 16	2 31	8 55	16 48	2 31
S 12	21 33	18 25	3 3	17 48	4 25	17 51	2 31	22 14	0 52	22 3	0 44	16 17	0 25	23 11	0 11	21 43	1 19	11 25	11 48	2 15	2 30	8 52	16 48	2 32
S 13	21 24	22 54	3 54	17 44	4 33	17 45	2 45	22 8	0 52	22 4	0 44	16 15	0 25	23 11	0 11	21 44	1 19	11 25	11 48	2 14	2 28	8 49	16 49	2 32
M14	21 14	26 7	4 31	17 41	4 38	17 38	2 59	22 1	0 53	22 5	0 44	16 13	0 25	23 11	0 11	21 44	1 19	11 25	11 49	2 11	2 27	8 45	16 49	2 32
T 15	21 4	27 54	4 54	17 39	4 43	17 31	3 13	21 54	0 53	22 6	0 44	16 11	0 25	23 11	0 11	21 44	1 19	11 25	11 49	2 8	2 26	8 42	16 49	2 32
W16	20 54	28 10	5 2	17 39	4 46	17 25	3 26	21 47	0 54	22 7	0 44	16 9	0 25	23 10	0 11	21 44	1 19	11 25	11 49	2 3	2 25	8 39	16 50	2 32
T 17	20 44	26 57	4 55	17 39	4 47	17 19	3 39	21 40	0 54	22 8	0 44	16 7	0 25	23 10	0 11	21 44	1 19	11 25	11 49	1 59	2 23	8 36	16 50	2 33
F 18	20 33	24 26	4 34	17 41	4 48	17 13	3 51	21 33	0 54	22 9	0 44	16 5	0 25	23 10	0 11	21 44	1 19	11 25	11 49	1 54	2 22	8 32	16 50	2 33
S 19	20 22	20 51	4 0	17 43	4 46	17 8	4 3	21 25	0 55	22 10	0 44	16 2	0 25	23 10	0 11	21 44	1 19	11 25	11 49	1 50	2 21	8 29	16 51	2 33
S 20	20 10	16 26	3 17	17 46	4 44	17 3	4 15	21 18	0 55	22 11	0 44	16 0	0 25	23 10	0 11	21 44	1 19	11 25	11 49	1 46	2 20	8 26	16 51	2 33
M21	19 58	11 26	2 25	17 50	4 40	16 57	4 26	21 10	0 55	22 12	0 44	15 58	0 25	23 9	0 11	21 44	1 19	11 25	11 49	1 44	2 18	8 22	16 51	2 33
T 22	19 46	6 4	1 26	17 55	4 35	16 53	4 36	21 2	0 56	22 12	0 44	15 56	0 25	23 9	0 11	21 44	1 19	11 25	11 49	1 43	2 17	8 19	16 52	2 34
W23	19 33	0 30	0 25	18 0	4 29	16 48	4 46	20 54	0 56	22 13	0 44	15 54	0 25	23 9	0 11	21 45	1 19	11 24	11 49	1 42	2 16	8 16	16 52	2 34
T 24	19 21	5s 7	0s39	18 6	4 21	16 44	4 55	20 46	0 56	22 14	0 44	15 51	0 26	23 9	0 11	21 45	1 19	11 24	11 49	1 42	2 15	8 12	16 52	2 34
F 25	19 7	10 36	1 41	18 12	4 13	16 40	5 4	20 37	0 57	22 15	0 44	15 49	0 26	23 9	0 11	21 45	1 19	11 24	11 49	1 42	2 13	8 9	16 52	2 34
S 26	18 54	15 48	2 40	18 18	4 4	16 36	5 11	20 29	0 57	22 15	0 44	15 47	0 26	23 8	0 11	21 45	1 19	11 24	11 50	1 42	2 12	8 6	16 53	2 35
S 27	18 40	20 28	3 32	18 25	3 55	16 33	5 19	20 20	0 57	22 16	0 44	15 45	0 26	23 8	0 11	21 45	1 19	11 24	11 50	1 42	2 11	8 3	16 53	2 35
M28	18 26	24 20	4 16	18 31	3 44	16 29	5 25	20 11	0 58	22 17	0 44	15 42	0 26	23 8	0 11	21 45	1 19	11 24	11 50	1 41	2 10	7 59	16 53	2 35
T 29	18 12	27 4	4 48	18 38	3 33	16 27	5 31	20 2	0 58	22 18	0 44	15 40	0 26	23 8	0 11	21 45	1 19	11 24	11 50	1 39	2 8	7 56	16 53	2 35
W30	17 57	28 17	5 4	18 44	3 21	16 24	5 36	19 53	0 58	22 18	0 44	15 38	0 26	23 8	0 11	21 45	1 19	11 24	11 50	1 37	2 7	7 53	16 53	2 35
T 31	17n42	27s43	5s 3	18n50	3s 9	16n22	5s41	19n44	0n59	22n19	0s44	15n36	0n26	23n 7	0n11	21s45	1n19	11n24	11s50	1n33	2n 6	7n49	16n54	2s36

Julian Day Number = 3045245.5, Delta T = 02h23m49s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'36, Lahiri = 46°38'36

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

AUGUST 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 5	10♌32'15	26♏44	19♋25	18°R 3	5♌59	23♊ 5	18♌32	8♋57	6°R39	29♊ 9	3°R49	5♈17	14♍27	27♉29	F 1
S 2	20 46 2	11°29'30	11♒38	20°21	17♋50	6°39	23°17	18°40	9° 0	6♏38	29°10	3♈41	5°13	14°33	27°31	S 2
S 3	20 49 58	12°26'46	26°40	21°22	17°39	7°19	23°29	18°48	9° 4	6°37	29°11	3°35	5°10	14°40	27°32	S 3
M 4	20 53 55	13°24'02	11♓42	22°27	17°31	7°59	23°40	18°55	9° 7	6°36	29°12	3°31	5° 7	14°47	27°34	M 4
T 5	20 57 51	14°21'17	26°35	23°37	17°25	8°39	23°52	19° 3	9°10	6°34	29°13	3°D30	5° 4	14°53	27°36	T 5
W 6	21 1 48	15°18'33	11♈12	24°51	17°22	9°19	24° 3	19°11	9°13	6°33	29°14	3°30	5° 1	15° 0	27°37	W 6
T 7	21 5 44	16°15'50	25°30	26° 9	17°D21	9°59	24°14	19°19	9°16	6°32	29°15	3°31	4°58	15° 7	27°38	T 7
F 8	21 9 41	17°13'07	9♉27	27°32	17°22	10°39	24°26	19°26	9°19	6°31	29°16	3°32	4°54	15°13	27°40	F 8
S 9	21 13 38	18°10'25	23° 3	28°58	17°26	11°18	24°37	19°34	9°22	6°30	29°17	3°R32	4°51	15°20	27°41	S 9
S 10	21 17 34	19° 7'43	6♊19	0♌29	17°32	11°58	24°48	19°42	9°24	6°29	29°18	3°30	4°48	15°27	27°42	S 10
M11	21 21 31	20° 5'02	19°18	2° 4	17°40	12°38	24°59	19°50	9°27	6°28	29°19	3°27	4°45	15°33	27°43	M11
T 12	21 25 27	21° 2'21	2♋ 2	3°42	17°50	13°18	25°10	19°57	9°30	6°27	29°20	3°22	4°42	15°40	27°44	T 12
W13	21 29 24	21°59'41	14°32	5°25	18° 2	13°57	25°20	20° 5	9°33	6°26	29°21	3°16	4°38	15°46	27°46	W13
T 14	21 33 20	22°57'01	26°51	7°10	18°16	14°37	25°31	20°13	9°36	6°25	29°22	3° 8	4°35	15°53	27°47	T 14
F 15	21 37 17	23°54'22	9♌ 0	8°59	18°32	15°17	25°42	20°21	9°39	6°24	29°23	3° 1	4°32	16° 0	27°47	F 15
S 16	21 41 14	24°51'43	21° 1	10°51	18°51	15°56	25°52	20°28	9°41	6°23	29°24	2°55	4°29	16° 6	27°48	S 16
S 17	21 45 10	25°49'05	2♍55	12°46	19°10	16°36	26° 2	20°36	9°44	6°22	29°24	2°50	4°26	16°13	27°49	S 17
M18	21 49 7	26°46'27	14°44	14°43	19°32	17°15	26°13	20°44	9°47	6°21	29°25	2°47	4°23	16°20	27°50	M18
T 19	21 53 3	27°43'50	26°31	16°43	19°56	17°55	26°23	20°52	9°49	6°20	29°26	2°45	4°19	16°26	27°51	T 19
W20	21 57 0	28°41'12	8♎18	18°45	20°21	18°34	26°33	20°59	9°52	6°19	29°27	2°D45	4°16	16°33	27°51	W20
T 21	22 0 56	29°38'36	20° 8	20°48	20°47	19°14	26°43	21° 7	9°54	6°18	29°28	2°46	4°13	16°40	27°52	T 21
F 22	22 4 53	0♍35'59	2♏ 6	22°52	21°15	19°53	26°52	21°15	9°57	6°17	29°28	2°48	4°10	16°46	27°53	F 22
S 23	22 8 49	1°33'24	14°16	24°57	21°45	20°32	27° 2	21°22	9°59	6°17	29°29	2°49	4° 7	16°53	27°53	S 23
S 24	22 12 46	2°30'48	26°42	27° 3	22°16	21°12	27°12	21°30	10° 2	6°16	29°30	2°R50	4° 4	17° 0	27°53	S 24
M25	22 16 42	3°28'13	9♐30	29° 9	22°48	21°51	27°21	21°38	10° 4	6°15	29°30	2°50	4° 0	17° 6	27°54	M25
T 26	22 20 39	4°25'39	22°41	1♍16	23°22	22°30	27°30	21°45	10° 7	6°15	29°31	2°49	3°57	17°13	27°54	T 26
W27	22 24 36	5°23'05	6♑21	3°21	23°57	23° 9	27°39	21°53	10° 9	6°14	29°32	2°47	3°54	17°20	27°54	W27
T 28	22 28 32	6°20'31	20°28	5°27	24°34	23°49	27°48	22° 1	10°11	6°13	29°32	2°43	3°51	17°26	27°55	T 28
F 29	22 32 29	7°17'58	5♒ 2	7°31	25°11	24°28	27°57	22° 8	10°14	6°13	29°33	2°40	3°48	17°33	27°55	F 29
S 30	22 36 25	8°15'26	19°57	9°35	25°50	25° 7	28° 6	22°16	10°16	6°12	29°34	2°37	3°44	17°40	27°55	S 30
S 31	22 40 22	9♍12'54	5♓ 6	11♍38	26♋29	25♌46	28♊15	22♌23	10♋18	6♑12	29♊34	2♈34	3♈41	17♍46	27°R55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n27	25s15	4s42	18n56	2s56	16n20	5s45	19n34	0n59	22n19	0s44	15n33	0n26	23n 7	0n11	21s45	1n19	11n24	11s50	1n30	2n 5	7n46	16n54	2s36
S 2	17 11	21 1	4 2	19 1	2 43	16 18	5 48	19 24	0 59	22 20	0 44	15 31	0 26	23 7	0 11	21 46	1 19	11 23	11 50	1 27	2 3	7 43	16 54	2 36
S 3	16 55	15 25	3 5	19 5	2 30	16 16	5 51	19 15	1 0	22 21	0 44	15 29	0 26	23 7	0 11	21 46	1 19	11 23	11 51	1 25	2 2	7 39	16 54	2 36
M 4	16 39	8 53	1 55	19 8	2 17	16 15	5 54	19 5	1 0	22 21	0 44	15 26	0 26	23 7	0 11	21 46	1 19	11 23	11 51	1 23	2 1	7 36	16 54	2 37
T 5	16 23	1 55	0 37	19 10	2 3	16 14	5 55	18 55	1 0	22 22	0 44	15 24	0 26	23 7	0 11	21 46	1 19	11 23	11 51	1 23	2 0	7 33	16 54	2 37
W 6	16 6	5n 2	0n42	19 11	1 49	16 13	5 57	18 44	1 0	22 22	0 44	15 22	0 27	23 6	0 11	21 46	1 19	11 23	11 51	1 23	1 58	7 29	16 54	2 37
T 7	15 50	11 35	1 56	19 11	1 35	16 12	5 57	18 34	1 1	22 23	0 44	15 19	0 27	23 6	0 11	21 46	1 18	11 23	11 51	1 23	1 57	7 26	16 54	2 37
F 8	15 32	17 23	3 2	19 9	1 21	16 12	5 58	18 24	1 1	22 23	0 44	15 17	0 27	23 6	0 11	21 46	1 18	11 23	11 51	1 23	1 56	7 23	16 55	2 37
S 9	15 15	22 10	3 56	19 5	1 8	16 12	5 58	18 13	1 1	22 23	0 44	15 15	0 27	23 6	0 11	21 46	1 18	11 22	11 51	1 24	1 55	7 19	16 55	2 38
S 10	14 58	25 42	4 35	19 0	0 54	16 11	5 57	18 2	1 2	22 24	0 44	15 12	0 27	23 6	0 11	21 46	1 18	11 22	11 52	1 23	1 53	7 16	16 55	2 38
M11	14 40	27 47	5 0	18 52	0 40	16 11	5 56	17 52	1 2	22 24	0 44	15 10	0 27	23 5	0 11	21 46	1 18	11 22	11 52	1 22	1 52	7 13	16 55	2 38
T 12	14 22	28 22	5 9	18 43	0 27	16 11	5 55	17 41	1 2	22 25	0 44	15 8	0 27	23 5	0 11	21 46	1 18	11 22	11 52	1 20	1 51	7 9	16 55	2 38
W13	14 3	27 28	5 3	18 31	0 14	16 11	5 54	17 30	1 2	22 25	0 44	15 5	0 27	23 5	0 12	21 47	1 18	11 22	11 52	1 17	1 50	7 6	16 55	2 39
T 14	13 45	25 15	4 44	18 18	0 2	16 11	5 52	17 18	1 3	22 25	0 44	15 3	0 27	23 5	0 12	21 47	1 18	11 22	11 52	1 14	1 48	7 3	16 55	2 39
F 15	13 26	21 53	4 11	18 1	0n10	16 11	5 50	17 7	1 3	22 26	0 44	15 1	0 27	23 5	0 12	21 47	1 18	11 22	11 52	1 11	1 47	6 59	16 55	2 39
S 16	13 7	17 39	3 28	17 43	0 22	16 11	5 47	16 56	1 3	22 26	0 44	14 58	0 27	23 4	0 12	21 47	1 18	11 21	11 53	1 9	1 46	6 56	16 55	2 39
S 17	12 48	12 46	2 35	17 21	0 33	16 11	5 45	16 44	1 3	22 26	0 44	14 56	0 27	23 4	0 12	21 47	1 18	11 21	11 53	1 7	1 45	6 53	16 55	2 40
M18	12 29	7 27	1 37	16 58	0 43	16 11	5 42	16 33	1 4	22 27	0 44	14 54	0 28	23 4	0 12	21 47	1 18	11 21	11 53	1 6	1 43	6 49	16 55	2 40
T 19	12 9	1 54	0 34	16 32	0 53	16 11	5 38	16 21	1 4	22 27	0 44	14 51	0 28	23 4	0 12	21 47	1 18	11 21	11 53	1 5	1 42	6 46	16 54	2 40
W20	11 50	3s44	0s30	16 3	1 1	16 11	5 35	16 9	1 4	22 27	0 44	14 49	0 28	23 4	0 12	21 47	1 18	11 21	11 53	1 5	1 41	6 43	16 54	2 40
T 21	11 30	9 15	1 34	15 32	1 9	16 11	5 31	15 57	1 4	22 27	0 44	14 47	0 28	23 4	0 12	21 47	1 18	11 20	11 53	1 5	1 40	6 39	16 54	2 41
F 22	11 10	14 31	2 34	14 59	1 17	16 10	5 28	15 45	1 5	22 27	0 44	14 44	0 28	23 3	0 12	21 47	1 18	11 20	11 54	1 6	1 38	6 36	16 54	2 41
S 23	10 50	19 18	3 28	14 24	1 23	16 10	5 24	15 33	1 5	22 28	0 44	14 42	0 28	23 3	0 12	21 47	1 18	11 20	11 54	1 7	1 37	6 33	16 54	2 41
S 24	10 29	23 22	4 14	13 47	1 29	16 9	5 20	15 21	1 5	22 28	0 44	14 39	0 28	23 3	0 12	21 47	1 18	11 20	11 54	1 7	1 36	6 29	16 54	2 41
M25	10 9	26 26	4 48	13 8	1 33	16 8	5 15	15 8	1 5	22 28	0 44	14 37	0 28	23 3	0 12	21 47	1 18	11 20	11 54	1 7	1 35	6 26	16 54	2 42
T 26	9 48	28 11	5 9	12 27	1 37	16 7	5 11	14 56	1 6	22 28	0 45	14 35	0 28	23 3	0 12	21 48	1 18	11 20	11 54	1 7	1 33	6 23	16 54	2 42
W27	9 27	28 18	5 13	11 45	1 40	16 6	5 6	14 43	1 6	22 28	0 45	14 32	0 28	23 3	0 12	21 48	1 18	11 19	11 55	1 6	1 32	6 19	16 53	2 42
T 28	9 6	26 37	4 59	11 1	1 42	16 5	5 1	14 31	1 6	22 28	0 45	14 30	0 28	23 2	0 12	21 48	1 18	11 19	11 55	1 4	1 31	6 16	16 53	2 42
F 29	8 45	23 8	4 26	10 17	1 44	16 3	4 57	14 18	1 6	22 28	0 45	14 28	0 29	23 2	0 12	21 48	1 18	11 19	11 55	1 3	1 30	6 13	16 53	2 42
S 30	8 24	18 5	3 33	9 31	1 45	16 1	4 52	14 5	1 7	22 28	0 45	14 25	0 29	23 2	0 12	21 48	1 18	11 19	11 55	1 2	1 28	6 9	16 53	2 43
S 31	8n 3	11s49	2s26	8n45	1n45	15n59	4s47	13n52	1n 7	22n29	0s45	14n23	0n29	23n 2	0n12	21s48	1n18	11n19	11s55	1n 1	1n27	6n 6	16n53	2s43

Julian Day Number = 3045276.5, Delta T = 02h23m50s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'40, Lahiri = 46°38'41

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

SEPTEMBER 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 18	10♍10'23	20♓19	13♍40	27♋10	26♌25	28♊23	22♌31	10♋20	6°R11	29♊35	2°R33	3♈38	17♍53	27°R55	M 1
T 2	22 48 15	11° 7'53	5♈26	15°40	27°52	27° 4	28°32	22°38	10°22	6♑11	29°35	2°D32	3°35	18° 0	27♉55	T 2
W 3	22 52 11	12° 5'25	20°20	17°39	28°35	27°43	28°40	22°46	10°24	6°10	29°36	2♈33	3°32	18° 6	27°55	W 3
T 4	22 56 8	13° 2'57	4♉52	19°37	29°19	28°22	28°48	22°53	10°27	6°10	29°36	2°34	3°29	18°13	27°55	T 4
F 5	23 0 5	14° 0'31	19° 1	21°33	0♌ 3	29° 1	28°56	23° 1	10°29	6° 9	29°37	2°35	3°25	18°19	27°54	F 5
S 6	23 4 1	14°58'06	2♊44	23°28	0°49	29°40	29° 4	23° 8	10°30	6° 9	29°37	2°36	3°22	18°26	27°54	S 6
S 7	23 7 58	15°55'42	16° 2	25°21	1°35	0♍18	29°12	23°16	10°32	6° 9	29°38	2°R37	3°19	18°33	27°54	S 7
M 8	23 11 54	16°53'20	28°59	27°13	2°23	0°57	29°20	23°23	10°34	6° 8	29°38	2°36	3°16	18°39	27°53	M 8
T 9	23 15 51	17°50'59	11♋36	29° 4	3°11	1°36	29°27	23°30	10°36	6° 8	29°39	2°35	3°13	18°46	27°53	T 9
W10	23 19 47	18°48'40	23°57	0♎53	4° 0	2°15	29°34	23°38	10°38	6° 8	29°39	2°34	3°10	18°53	27°52	W10
T 11	23 23 44	19°46'21	6♌ 5	2°40	4°49	2°54	29°41	23°45	10°40	6° 8	29°39	2°32	3° 6	18°59	27°52	T 11
F 12	23 27 40	20°44'05	18° 4	4°26	5°40	3°32	29°48	23°52	10°41	6° 8	29°40	2°30	3° 3	19° 6	27°51	F 12
S 13	23 31 37	21°41'49	29°57	6°11	6°31	4°11	29°55	23°59	10°43	6° 7	29°40	2°29	3° 0	19°13	27°50	S 13
S 14	23 35 34	22°39'35	11♍46	7°54	7°22	4°50	0♋ 2	24° 6	10°45	6° 7	29°40	2°27	2°57	19°19	27°50	S 14
M15	23 39 30	23°37'22	23°33	9°36	8°14	5°28	0° 9	24°14	10°46	6° 7	29°41	2°27	2°54	19°26	27°49	M15
T 16	23 43 27	24°35'10	5♎21	11°16	9° 7	6° 7	0°15	24°21	10°48	6° 7	29°41	2°D27	2°50	19°33	27°48	T 16
W17	23 47 23	25°33'00	17°12	12°55	10° 1	6°45	0°21	24°28	10°49	6°D 7	29°41	2°27	2°47	19°39	27°47	W17
T 18	23 51 20	26°30'51	29° 8	14°33	10°55	7°24	0°27	24°35	10°51	6° 7	29°41	2°28	2°44	19°46	27°46	T 18
F 19	23 55 16	27°28'43	11♏13	16° 9	11°50	8° 2	0°33	24°42	10°52	6° 7	29°42	2°28	2°41	19°53	27°45	F 19
S 20	23 59 13	28°26'36	23°28	17°44	12°45	8°41	0°39	24°49	10°53	6° 7	29°42	2°29	2°38	19°59	27°44	S 20
S 21	0 3 9	29°24'31	5♐58	19°17	13°40	9°19	0°44	24°55	10°55	6° 8	29°42	2°29	2°35	20° 6	27°43	S 21
M22	0 7 6	0♎22'26	18°46	20°49	14°37	9°58	0°50	25° 2	10°56	6° 8	29°42	2°29	2°31	20°12	27°41	M22
T 23	0 11 3	1°20'23	1♑54	22°20	15°33	10°36	0°55	25° 9	10°57	6° 8	29°42	2°R29	2°28	20°19	27°40	T 23
W24	0 14 59	2°18'21	15°26	23°50	16°30	11°15	1° 0	25°16	10°58	6° 8	29°42	2°D29	2°25	20°26	27°39	W24
T 25	0 18 56	3°16'21	29°22	25°18	17°28	11°53	1° 5	25°23	10°59	6° 8	29°42	2°29	2°22	20°32	27°38	T 25
F 26	0 22 52	4°14'21	13♒43	26°45	18°26	12°31	1°10	25°29	11° 0	6° 9	29°43	2°29	2°19	20°39	27°36	F 26
S 27	0 26 49	5°12'23	28°26	28°10	19°24	13° 9	1°14	25°36	11° 1	6° 9	29°43	2°30	2°15	20°46	27°35	S 27
S 28	0 30 45	6°10'26	13♓25	29°34	20°23	13°48	1°19	25°42	11° 2	6° 9	29°R43	2°30	2°12	20°52	27°33	S 28
M29	0 34 42	7° 8'30	28°34	0♏56	21°23	14°26	1°23	25°49	11° 3	6°10	29°43	2°R30	2° 9	20°59	27°32	M29
T 30	0 38 38	8♎ 6'36	13♈42	2♏17	22♌22	15♍ 4	1♋27	25♌55	11♋ 4	6♑10	29♊43	2♈30	2♈ 6	21♍ 6	27♉30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n41	4s50	1s 7	7n58	1n44	15n56	4s42	13n39	1n 7	22n29	0s45	14n21	0n29	23n 2	0n12	21s48	1n17	11n18	11s56	1n 0	1n26	6n 2	16n52	2s43
T 2	7 20	2n23	0n16	7 11	1 42	15 54	4 36	13 26	1 7	22 29	0 45	14 18	0 29	23 2	0 12	21 48	1 17	11 18	11 56	1 0	1 25	5 59	16 52	2 43
W 3	6 58	9 22	1 37	6 23	1 40	15 50	4 31	13 13	1 7	22 29	0 45	14 16	0 29	23 2	0 12	21 48	1 17	11 18	11 56	1 0	1 23	5 56	16 52	2 44
T 4	6 36	15 42	2 49	5 35	1 38	15 47	4 26	13 0	1 8	22 29	0 45	14 14	0 29	23 1	0 12	21 48	1 17	11 18	11 56	1 1	1 22	5 52	16 52	2 44
F 5	6 14	21 0	3 49	4 47	1 35	15 43	4 20	12 47	1 8	22 29	0 45	14 11	0 29	23 1	0 12	21 48	1 17	11 18	11 56	1 1	1 21	5 49	16 51	2 44
S 6	5 52	25 1	4 34	3 58	1 31	15 39	4 15	12 33	1 8	22 29	0 45	14 9	0 29	23 1	0 12	21 48	1 17	11 17	11 57	1 2	1 20	5 46	16 51	2 44
S 7	5 30	27 32	5 3	3 10	1 27	15 35	4 9	12 20	1 8	22 29	0 45	14 7	0 29	23 1	0 12	21 48	1 17	11 17	11 57	1 2	1 18	5 42	16 51	2 45
M 8	5 8	28 29	5 16	2 22	1 23	15 30	4 3	12 7	1 8	22 29	0 45	14 4	0 29	23 1	0 12	21 48	1 17	11 17	11 57	1 2	1 17	5 39	16 50	2 45
T 9	4 46	27 55	5 12	1 33	1 18	15 25	3 58	11 53	1 9	22 29	0 45	14 2	0 30	23 1	0 12	21 49	1 17	11 17	11 57	1 1	1 16	5 36	16 50	2 45
W10	4 23	25 58	4 55	0 46	1 12	15 20	3 52	11 39	1 9	22 29	0 45	14 0	0 30	23 1	0 12	21 49	1 17	11 17	11 57	1 1	1 15	5 32	16 50	2 45
T 11	4 1	22 51	4 24	0s 2	1 7	15 14	3 46	11 26	1 9	22 29	0 45	13 58	0 30	23 1	0 12	21 49	1 17	11 16	11 58	1 0	1 13	5 29	16 49	2 46
F 12	3 38	18 48	3 42	0 49	1 0	15 7	3 41	11 12	1 9	22 29	0 45	13 55	0 30	23 0	0 12	21 49	1 17	11 16	11 58	0 59	1 12	5 25	16 49	2 46
S 13	3 16	14 3	2 51	1 36	0 54	15 1	3 35	10 58	1 9	22 29	0 45	13 53	0 30	23 0	0 12	21 49	1 17	11 16	11 58	0 59	1 11	5 22	16 48	2 46
S 14	2 53	8 49	1 52	2 23	0 48	14 54	3 29	10 44	1 9	22 29	0 45	13 51	0 30	23 0	0 12	21 49	1 17	11 16	11 58	0 58	1 10	5 19	16 48	2 46
M15	2 31	3 18	0 49	3 9	0 41	14 46	3 23	10 30	1 10	22 29	0 45	13 49	0 30	23 0	0 12	21 49	1 17	11 16	11 58	0 58	1 8	5 15	16 48	2 47
T 16	2 8	2s21	0s16	3 54	0 34	14 39	3 17	10 16	1 10	22 29	0 45	13 46	0 30	23 0	0 12	21 49	1 17	11 15	11 59	0 58	1 7	5 12	16 47	2 47
W17	1 45	7 57	1 21	4 39	0 26	14 30	3 12	10 2	1 10	22 28	0 45	13 44	0 30	23 0	0 12	21 49	1 17	11 15	11 59	0 58	1 6	5 9	16 47	2 47
T 18	1 22	13 18	2 23	5 24	0 19	14 22	3 6	9 48	1 10	22 28	0 46	13 42	0 31	23 0	0 12	21 49	1 17	11 15	11 59	0 58	1 5	5 5	16 46	2 47
F 19	1 0	18 13	3 19	6 8	0 11	14 13	3 0	9 34	1 10	22 28	0 46	13 40	0 31	23 0	0 12	21 49	1 17	11 15	11 59	0 58	1 3	5 2	16 46	2 48
S 20	0 37	22 28	4 7	6 51	0 3	14 3	2 54	9 20	1 10	22 28	0 46	13 37	0 31	23 0	0 12	21 49	1 17	11 14	12 0	0 59	1 2	4 58	16 45	2 48
S 21	0 14	25 47	4 45	7 34	0s 5	13 53	2 48	9 6	1 11	22 28	0 46	13 35	0 31	22 59	0 12	21 49	1 17	11 14	12 0	0 59	1 1	4 55	16 45	2 48
M22	0s 9	27 53	5 9	8 16	0 13	13 43	2 42	8 52	1 11	22 28	0 46	13 33	0 31	22 59	0 12	21 49	1 16	11 14	12 0	0 59	1 0	4 52	16 44	2 48
T 23	0 32	28 31	5 18	8 57	0 21	13 33	2 36	8 37	1 11	22 28	0 46	13 31	0 31	22 59	0 12	21 49	1 16	11 14	12 0	0 59	0 58	4 48	16 44	2 48
W24	0 55	27 29	5 10	9 37	0 29	13 21	2 31	8 23	1 11	22 28	0 46	13 29	0 31	22 59	0 12	21 49	1 16	11 14	12 0	0 59	0 57	4 45	16 43	2 49
T 25	1 17	24 44	4 44	10 17	0 38	13 10	2 25	8 9	1 11	22 28	0 46	13 27	0 31	22 59	0 12	21 49	1 16	11 13	12 1	0 59	0 56	4 41	16 43	2 49
F 26	1 40	20 23	3 59	10 56	0 46	12 58	2 19	7 54	1 11	22 28	0 46	13 25	0 31	22 59	0 12	21 49	1 16	11 13	12 1	0 59	0 55	4 38	16 42	2 49
S 27	2 3	14 42	2 58	11 35	0 54	12 46	2 13	7 40	1 12	22 28	0 46	13 22	0 32	22 59	0 12	21 49	1 16	11 13	12 1	0 59	0 53	4 35	16 42	2 49
S 28	2 26	8 4	1 44	12 12	1 3	12 33	2 7	7 25	1 12	22 28	0 46	13 20	0 32	22 59	0 12	21 49	1 16	11 13	12 1	0 59	0 52	4 31	16 41	2 50
M29	2 49	0 54	0 22	12 49	1 11	12 20	2 2	7 11	1 12	22 27	0 46	13 18	0 32	22 59	0 12	21 49	1 16	11 12	12 1	0 59	0 51	4 28	16 41	2 50
T 30	3s11	6n19	1n 2	13s25	1s20	12n 6	1s56	6n56	1n12	22n27	0s46	13n16	0n32	22n59	0n12	21s49	1n16	11n12	12s 2	0n59	0n50	4n24	16n40	2s50

Julian Day Number = 3045307.5, Delta T = 02h23m51s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'45, Lahiri = 46°38'45

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

OCTOBER 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 35	9♎ 4'43	28♈42	3♏37	23♌22	15♍42	1♋31	26♌ 2	11♋ 5	6♑11	29°R43	2°R29	2♈ 3	21♍12	27°R28	W 1
T 2	0 46 31	10° 2'53	13♉24	4°55	24°23	16°20	1°34	26° 8	11° 5	6°11	29♊42	2♈29	2° 0	21°19	27♉27	T 2
F 3	0 50 28	11° 1'04	27°43	6°11	25°24	16°59	1°38	26°14	11° 6	6°12	29°42	2°28	1°56	21°26	27°25	F 3
S 4	0 54 25	11°59'17	11♊36	7°26	26°25	17°37	1°41	26°21	11° 7	6°12	29°42	2°27	1°53	21°32	27°23	S 4
S 5	0 58 21	12°57'32	25° 1	8°39	27°27	18°15	1°44	26°27	11° 7	6°13	29°42	2°26	1°50	21°39	27°21	S 5
M 6	1 2 18	13°55'49	8♋ 1	9°51	28°28	18°53	1°47	26°33	11° 8	6°13	29°42	2°25	1°47	21°46	27°19	M 6
T 7	1 6 14	14°54'08	20°38	11° 0	29°31	19°31	1°50	26°39	11° 8	6°14	29°42	2°D25	1°44	21°52	27°17	T 7
W 8	1 10 11	15°52'29	2♌56	12° 7	0♍33	20° 9	1°52	26°45	11° 9	6°15	29°42	2°26	1°41	21°59	27°15	W 8
T 9	1 14 7	16°50'52	15° 1	13°13	1°36	20°47	1°55	26°51	11° 9	6°15	29°41	2°27	1°37	22° 5	27°13	T 9
F 10	1 18 4	17°49'17	26°55	14°16	2°39	21°25	1°57	26°57	11°10	6°16	29°41	2°28	1°34	22°12	27°11	F 10
S 11	1 22 0	18°47'43	8♍44	15°16	3°43	22° 3	1°59	27° 2	11°10	6°17	29°41	2°30	1°31	22°19	27° 9	S 11
S 12	1 25 57	19°46'12	20°31	16°15	4°47	22°40	2° 0	27° 8	11°10	6°18	29°41	2°31	1°28	22°25	27° 7	S 12
M13	1 29 54	20°44'43	2♎19	17°10	5°51	23°18	2° 2	27°14	11°10	6°19	29°40	2°R31	1°25	22°32	27° 5	M13
T 14	1 33 50	21°43'15	14°11	18° 3	6°55	23°56	2° 3	27°19	11°10	6°20	29°40	2°31	1°21	22°39	27° 3	T 14
W15	1 37 47	22°41'50	26°10	18°52	7°59	24°34	2° 4	27°25	11°10	6°20	29°40	2°29	1°18	22°45	27° 0	W15
T 16	1 41 43	23°40'26	8♏17	19°38	9° 4	25°12	2° 5	27°30	11°R10	6°21	29°39	2°27	1°15	22°52	26°58	T 16
F 17	1 45 40	24°39'04	20°34	20°21	10° 9	25°50	2° 6	27°36	11°10	6°22	29°39	2°24	1°12	22°59	26°56	F 17
S 18	1 49 36	25°37'44	3♐ 3	20°59	11°15	26°27	2° 7	27°41	11°10	6°23	29°39	2°20	1° 9	23° 5	26°53	S 18
S 19	1 53 33	26°36'25	15°44	21°33	12°20	27° 5	2° 7	27°46	11°10	6°24	29°38	2°16	1° 6	23°12	26°51	S 19
M20	1 57 29	27°35'08	28°40	22° 3	13°26	27°43	2°R 7	27°52	11°10	6°25	29°38	2°13	1° 2	23°19	26°48	M20
T 21	2 1 26	28°33'53	11♑51	22°28	14°32	28°20	2° 7	27°57	11°10	6°26	29°37	2°11	0°59	23°25	26°46	T 21
W22	2 5 23	29°32'40	25°20	22°47	15°38	28°58	2° 7	28° 2	11° 9	6°28	29°37	2°D10	0°56	23°32	26°43	W22
T 23	2 9 19	0♏31'28	9♒ 8	23° 1	16°45	29°35	2° 6	28° 7	11° 9	6°29	29°36	2°10	0°53	23°38	26°41	T 23
F 24	2 13 16	1°30'18	23°14	23° 8	17°51	0♎13	2° 6	28°11	11° 9	6°30	29°36	2°11	0°50	23°45	26°38	F 24
S 25	2 17 12	2°29'09	7♓38	23°R 9	18°58	0°51	2° 5	28°16	11° 8	6°31	29°35	2°13	0°47	23°52	26°35	S 25
S 26	2 21 9	3°28'02	22°16	23° 2	20° 5	1°28	2° 4	28°21	11° 8	6°32	29°35	2°14	0°43	23°58	26°33	S 26
M27	2 25 5	4°26'56	7♈ 6	22°49	21°13	2° 6	2° 3	28°26	11° 7	6°34	29°34	2°R14	0°40	24° 5	26°30	M27
T 28	2 29 2	5°25'52	22° 0	22°27	22°20	2°43	2° 1	28°30	11° 7	6°35	29°34	2°13	0°37	24°12	26°27	T 28
W29	2 32 58	6°24'50	6♉50	21°58	23°28	3°20	1°59	28°34	11° 6	6°36	29°33	2°10	0°34	24°18	26°25	W29
T 30	2 36 55	7°23'51	21°29	21°22	24°36	3°58	1°58	28°39	11° 5	6°37	29°32	2° 5	0°31	24°25	26°22	T 30
F 31	2 40 52	8♏22'53	5♊50	20♏37	25♍44	4♎35	1♋56	28♌43	11♋ 5	6♑39	29♊32	2♈ 0	0♈27	24♍32	26♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s34	13n 6	2n20	14s 0	1s28	11n53	1s50	6n42	1n12	22n27	0s46	13n14	0n32	22n59	0n12	21s49	1n16	11n12	12s 2	0n59	0n48	4n21	16n40	2s50
T 2	3 57	19 2	3 28	14 34	1 37	11 38	1 44	6 27	1 12	22 27	0 46	13 12	0 32	22 59	0 12	21 49	1 16	11 12	12 2	0 59	0 47	4 18	16 39	2 50
F 3	4 19	23 43	4 21	15 7	1 45	11 24	1 39	6 13	1 12	22 27	0 46	13 10	0 32	22 59	0 12	21 50	1 16	11 12	12 2	0 58	0 46	4 14	16 38	2 51
S 4	4 42	26 53	4 57	15 40	1 53	11 8	1 33	5 58	1 12	22 27	0 46	13 8	0 32	22 59	0 12	21 50	1 16	11 11	12 3	0 58	0 45	4 11	16 38	2 51
S 5	5 4	28 23	5 15	16 11	2 1	10 53	1 28	5 43	1 13	22 27	0 46	13 6	0 33	22 59	0 12	21 50	1 16	11 11	12 3	0 58	0 43	4 7	16 37	2 51
M 6	5 27	28 15	5 16	16 41	2 9	10 37	1 22	5 29	1 13	22 27	0 46	13 4	0 33	22 59	0 12	21 50	1 16	11 11	12 3	0 57	0 42	4 4	16 37	2 51
T 7	5 49	26 38	5 1	17 10	2 17	10 21	1 17	5 14	1 13	22 27	0 47	13 2	0 33	22 59	0 13	21 50	1 16	11 11	12 3	0 57	0 41	4 1	16 36	2 52
W 8	6 12	23 46	4 33	17 39	2 25	10 4	1 11	4 59	1 13	22 27	0 47	13 0	0 33	22 59	0 13	21 50	1 16	11 11	12 3	0 58	0 40	3 57	16 35	2 52
T 9	6 34	19 55	3 54	18 6	2 33	9 47	1 6	4 45	1 13	22 27	0 47	12 59	0 33	22 59	0 13	21 50	1 16	11 10	12 4	0 58	0 38	3 54	16 35	2 52
F 10	6 56	15 20	3 5	18 32	2 40	9 30	1 1	4 30	1 13	22 26	0 47	12 57	0 33	22 59	0 13	21 50	1 16	11 10	12 4	0 59	0 37	3 50	16 34	2 52
S 11	7 18	10 12	2 8	18 56	2 47	9 12	0 55	4 15	1 13	22 26	0 47	12 55	0 33	22 59	0 13	21 50	1 16	11 10	12 4	0 59	0 36	3 47	16 33	2 52
S 12	7 40	4 45	1 6	19 20	2 54	8 54	0 50	4 0	1 13	22 26	0 47	12 53	0 33	22 59	0 13	21 50	1 15	11 10	12 4	0 59	0 35	3 44	16 33	2 53
M13	8 2	0s54	0 1	19 42	3 1	8 36	0 45	3 46	1 13	22 26	0 47	12 51	0 34	22 59	0 13	21 50	1 15	11 9	12 4	1 0	0 33	3 40	16 32	2 53
T 14	8 24	6 32	1s 4	20 3	3 7	8 17	0 40	3 31	1 13	22 26	0 47	12 49	0 34	22 59	0 13	21 50	1 15	11 9	12 5	0 59	0 32	3 37	16 31	2 53
W15	8 45	11 59	2 7	20 22	3 13	7 58	0 35	3 16	1 14	22 26	0 47	12 48	0 34	22 59	0 13	21 50	1 15	11 9	12 5	0 59	0 31	3 33	16 31	2 53
T 16	9 7	17 4	3 5	20 40	3 18	7 38	0 30	3 1	1 14	22 26	0 47	12 46	0 34	22 59	0 13	21 50	1 15	11 9	12 5	0 58	0 30	3 30	16 30	2 53
F 17	9 28	21 31	3 55	20 57	3 23	7 19	0 25	2 47	1 14	22 26	0 47	12 44	0 34	22 59	0 13	21 50	1 15	11 9	12 5	0 57	0 28	3 27	16 29	2 53
S 18	9 49	25 4	4 34	21 11	3 28	6 59	0 20	2 32	1 14	22 26	0 47	12 43	0 34	22 59	0 13	21 50	1 15	11 8	12 5	0 55	0 27	3 23	16 28	2 54
S 19	10 11	27 28	5 1	21 24	3 32	6 38	0 15	2 17	1 14	22 26	0 47	12 41	0 34	22 59	0 13	21 50	1 15	11 8	12 6	0 54	0 26	3 20	16 28	2 54
M20	10 32	28 27	5 13	21 35	3 35	6 18	0 10	2 2	1 14	22 26	0 47	12 39	0 35	22 59	0 13	21 50	1 15	11 8	12 6	0 52	0 25	3 16	16 27	2 54
T 21	10 52	27 51	5 10	21 44	3 38	5 57	0 6	1 47	1 14	22 26	0 47	12 38	0 35	22 59	0 13	21 50	1 15	11 8	12 6	0 52	0 23	3 13	16 26	2 54
W22	11 13	25 37	4 49	21 51	3 39	5 36	0 1	1 33	1 14	22 26	0 47	12 36	0 35	22 59	0 13	21 50	1 15	11 8	12 6	0 51	0 22	3 10	16 26	2 54
T 23	11 33	21 51	4 11	21 55	3 40	5 14	0n 3	1 18	1 14	22 26	0 47	12 35	0 35	22 59	0 13	21 50	1 15	11 8	12 6	0 51	0 21	3 6	16 25	2 55
F 24	11 54	16 46	3 18	21 57	3 40	4 53	0 8	1 3	1 14	22 26	0 47	12 33	0 35	22 59	0 13	21 50	1 15	11 7	12 7	0 52	0 20	3 3	16 24	2 55
S 25	12 14	10 40	2 11	21 55	3 39	4 31	0 12	0 48	1 14	22 26	0 47	12 31	0 35	22 59	0 13	21 50	1 15	11 7	12 7	0 52	0 18	2 59	16 23	2 55
S 26	12 34	3 52	0 54	21 51	3 36	4 9	0 16	0 34	1 14	22 26	0 47	12 30	0 35	22 59	0 13	21 50	1 15	11 7	12 7	0 53	0 17	2 56	16 23	2 55
M27	12 54	3n12	0n27	21 44	3 32	3 46	0 21	0 19	1 14	22 26	0 47	12 29	0 36	22 59	0 13	21 50	1 15	11 7	12 7	0 53	0 16	2 52	16 22	2 55
T 28	13 13	10 8	1 46	21 34	3 27	3 24	0 25	0 4	1 15	22 26	0 47	12 27	0 36	22 59	0 13	21 50	1 15	11 7	12 7	0 52	0 15	2 49	16 21	2 55
W29	13 33	16 29	2 58	21 19	3 20	3 1	0 29	0s10	1 15	22 26	0 47	12 26	0 36	22 59	0 13	21 50	1 15	11 6	12 7	0 51	0 13	2 46	16 20	2 55
T 30	13 52	21 47	3 57	21 1	3 11	2 38	0 33	0 25	1 15	22 26	0 48	12 24	0 36	22 59	0 13	21 50	1 15	11 6	12 8	0 49	0 12	2 42	16 20	2 56
F 31	14s11	25n41	4n39	20s40	3s 1	2n15	0n37	0s40	1n15	22n26	0s48	12n23	0n36	22n59	0n13	21s49	1n15	11n 6	12s 8	0n47	0n11	2n39	16n19	2s56

Julian Day Number = 3045337.5, Delta T = 02h23m52s
Ecliptic obliquity = 23°13'58, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'49, Lahiri = 46°38'49

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ASTRODIENST EPHEMERIS for the year 3625
geocentric

NOVEMBER 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 48	9♏21'57	19♊47	19°R45	26♍52	5♎13	1°R53	28♌47	11°R 4	6♑40	29°R31	1°R54	0♈24	24♍38	26°R16	S 1
S 2	2 48 45	10°21'04	3♋17	18♏47	28° 0	5°50	1♋51	28°51	11♋ 3	6°42	29♊30	1♈48	0°21	24°45	26♉14	S 2
M 3	2 52 41	11°20'13	16°22	17°43	29° 9	6°27	1°48	28°55	11° 2	6°43	29°30	1°44	0°18	24°52	26°11	M 3
T 4	2 56 38	12°19'24	29° 2	16°35	0♎18	7° 5	1°45	28°59	11° 1	6°45	29°29	1°41	0°15	24°58	26° 8	T 4
W 5	3 0 34	13°18'37	11♌22	15°24	1°27	7°42	1°42	29° 3	11° 0	6°46	29°28	1°D40	0°12	25° 5	26° 5	W 5
T 6	3 4 31	14°17'52	23°26	14°12	2°36	8°19	1°39	29° 7	10°59	6°48	29°28	1°41	0° 8	25°12	26° 2	T 6
F 7	3 8 27	15°17'10	5♍19	13° 1	3°45	8°56	1°36	29°11	10°58	6°49	29°27	1°42	0° 5	25°18	25°59	F 7
S 8	3 12 24	16°16'29	17° 7	11°54	4°54	9°33	1°32	29°14	10°57	6°51	29°26	1°44	0° 2	25°25	25°56	S 8
S 9	3 16 21	17°15'51	28°54	10°51	6° 4	10°11	1°28	29°18	10°56	6°52	29°25	1°R45	29♓59	25°31	25°53	S 9
M10	3 20 17	18°15'15	10♎45	9°55	7°14	10°48	1°24	29°21	10°55	6°54	29°24	1°44	29°56	25°38	25°51	M10
T 11	3 24 14	19°14'41	22°44	9° 8	8°24	11°25	1°20	29°24	10°53	6°56	29°24	1°42	29°53	25°45	25°48	T 11
W12	3 28 10	20°14'09	4♏53	8°31	9°34	12° 2	1°16	29°27	10°52	6°57	29°23	1°37	29°49	25°51	25°45	W12
T 13	3 32 7	21°13'40	17°14	8° 4	10°44	12°39	1°11	29°30	10°51	6°59	29°22	1°30	29°46	25°58	25°42	T 13
F 14	3 36 3	22°13'12	29°48	7°49	11°54	13°16	1° 6	29°33	10°49	7° 1	29°21	1°22	29°43	26° 5	25°39	F 14
S 15	3 40 0	23°12'46	12♐36	7°D44	13° 4	13°53	1° 1	29°36	10°48	7° 2	29°20	1°12	29°40	26°11	25°36	S 15
S 16	3 43 56	24°12'22	25°38	7°51	14°15	14°30	0°56	29°39	10°46	7° 4	29°19	1° 3	29°37	26°18	25°33	S 16
M17	3 47 53	25°12'00	8♑51	8° 8	15°25	15° 7	0°51	29°42	10°45	7° 6	29°18	0°54	29°33	26°25	25°30	M17
T 18	3 51 50	26°11'40	22°17	8°36	16°36	15°44	0°46	29°44	10°43	7° 8	29°17	0°48	29°30	26°31	25°27	T 18
W19	3 55 46	27°11'21	5♒53	9°12	17°47	16°21	0°40	29°47	10°42	7° 9	29°17	0°43	29°27	26°38	25°24	W19
T 20	3 59 43	28°11'04	19°41	9°58	18°58	16°57	0°34	29°49	10°40	7°11	29°16	0°41	29°24	26°45	25°21	T 20
F 21	4 3 39	29°10'49	3♓38	10°51	20° 9	17°34	0°29	29°51	10°38	7°13	29°15	0°D41	29°21	26°51	25°18	F 21
S 22	4 7 36	0♐10'34	17°47	11°51	21°20	18°11	0°23	29°53	10°37	7°15	29°14	0°41	29°18	26°58	25°15	S 22
S 23	4 11 32	1°10'22	2♈ 4	12°57	22°32	18°48	0°16	29°55	10°35	7°17	29°13	0°R42	29°14	27° 4	25°12	S 23
M24	4 15 29	2°10'11	16°29	14° 8	23°43	19°24	0°10	29°57	10°33	7°19	29°12	0°41	29°11	27°11	25° 9	M24
T 25	4 19 25	3°10'02	0♉58	15°24	24°55	20° 1	0° 4	29°59	10°31	7°21	29°11	0°38	29° 8	27°18	25° 6	T 25
W26	4 23 22	4° 9'54	15°26	16°43	26° 6	20°38	29♊57	0♍ 1	10°29	7°23	29°10	0°31	29° 5	27°24	25° 3	W26
T 27	4 27 19	5° 9'48	29°47	18° 6	27°18	21°14	29°50	0° 2	10°28	7°25	29° 9	0°23	29° 2	27°31	25° 0	T 27
F 28	4 31 15	6° 9'44	13♊55	19°32	28°30	21°51	29°43	0° 4	10°26	7°27	29° 8	0°12	28°59	27°38	24°57	F 28
S 29	4 35 12	7° 9'42	27°44	21° 0	29°42	22°27	29°37	0° 5	10°24	7°29	29° 7	0° 1	28°55	27°44	24°54	S 29
S 30	4 39 8	8♐ 9'42	11♋12	22♏30	0♏54	23♎ 4	29♊29	0♍ 7	10♋22	7♑31	29♊ 6	29♓50	28♓52	27♍51	24♉52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	27n54	5n 4	20s14	2s49	1n51	0n40	0s54	1n15	22n26	0s48	12n22	0n36	23n 0	0n13	21s49	1n15	11n 6	12s 8	0n45	0n10	2n35	16n18	2s56
S 2	14 48	28 22	5 11	19 45	2 35	1 28	0 44	1 9	1 15	22 26	0 48	12 20	0 36	23 0	0 13	21 49	1 15	11 6	12 8	0 43	0 8	2 32	16 17	2 56
M 3	15 6	27 13	5 1	19 12	2 19	1 4	0 48	1 24	1 15	22 26	0 48	12 19	0 37	23 0	0 13	21 49	1 15	11 6	12 8	0 41	0 7	2 28	16 16	2 56
T 4	15 24	24 41	4 36	18 36	2 2	0 40	0 51	1 38	1 15	22 26	0 48	12 18	0 37	23 0	0 13	21 49	1 14	11 5	12 8	0 40	0 6	2 25	16 16	2 56
W 5	15 42	21 4	4 0	17 58	1 43	0 16	0 55	1 53	1 15	22 26	0 48	12 17	0 37	23 0	0 13	21 49	1 14	11 5	12 9	0 40	0 5	2 22	16 15	2 56
T 6	15 59	16 38	3 13	17 18	1 24	0s 8	0 58	2 7	1 15	22 26	0 48	12 16	0 37	23 0	0 13	21 49	1 14	11 5	12 9	0 40	0 3	2 18	16 14	2 57
F 7	16 17	11 38	2 18	16 37	1 4	0 32	1 1	2 22	1 15	22 26	0 48	12 15	0 37	23 0	0 13	21 49	1 14	11 5	12 9	0 40	0 2	2 15	16 13	2 57
S 8	16 34	6 15	1 19	15 57	0 43	0 57	1 5	2 36	1 15	22 26	0 48	12 13	0 37	23 0	0 13	21 49	1 14	11 5	12 9	0 41	0 1	2 11	16 12	2 57
S 9	16 51	0 40	0 15	15 18	0 22	1 21	1 8	2 51	1 15	22 26	0 48	12 12	0 37	23 0	0 13	21 49	1 14	11 5	12 9	0 41	0s 0	2 8	16 12	2 57
M10	17 7	4s58	0s49	14 42	0 2	1 46	1 11	3 5	1 15	22 26	0 48	12 11	0 38	23 0	0 13	21 49	1 14	11 5	12 9	0 41	0 2	2 5	16 11	2 57
T 11	17 23	10 29	1 51	14 9	0n17	2 10	1 14	3 19	1 15	22 26	0 48	12 10	0 38	23 1	0 13	21 49	1 14	11 4	12 9	0 40	0 3	2 1	16 10	2 57
W12	17 39	15 42	2 49	13 40	0 35	2 35	1 16	3 34	1 15	22 26	0 48	12 9	0 38	23 1	0 13	21 49	1 14	11 4	12 10	0 38	0 4	1 58	16 9	2 57
T 13	17 55	20 21	3 40	13 15	0 52	3 0	1 19	3 48	1 15	22 26	0 48	12 9	0 38	23 1	0 13	21 49	1 14	11 4	12 10	0 36	0 5	1 54	16 9	2 57
F 14	18 10	24 11	4 21	12 56	1 7	3 25	1 22	4 2	1 15	22 26	0 48	12 8	0 38	23 1	0 13	21 49	1 14	11 4	12 10	0 32	0 7	1 51	16 8	2 57
S 15	18 25	26 54	4 50	12 42	1 21	3 49	1 24	4 16	1 15	22 26	0 48	12 7	0 38	23 1	0 13	21 49	1 14	11 4	12 10	0 29	0 8	1 47	16 7	2 58
S 16	18 40	28 14	5 4	12 33	1 33	4 14	1 27	4 31	1 15	22 26	0 48	12 6	0 39	23 1	0 13	21 49	1 14	11 4	12 10	0 25	0 9	1 44	16 6	2 58
M17	18 54	27 59	5 3	12 29	1 43	4 39	1 29	4 45	1 15	22 26	0 48	12 5	0 39	23 1	0 13	21 49	1 14	11 4	12 10	0 21	0 10	1 41	16 5	2 58
T 18	19 8	26 5	4 45	12 29	1 51	5 4	1 31	4 59	1 15	22 26	0 48	12 4	0 39	23 2	0 13	21 49	1 14	11 4	12 10	0 19	0 12	1 37	16 5	2 58
W19	19 22	22 41	4 10	12 34	1 58	5 29	1 33	5 13	1 15	22 26	0 48	12 4	0 39	23 2	0 13	21 49	1 14	11 3	12 10	0 17	0 13	1 34	16 4	2 58
T 20	19 35	17 59	3 21	12 44	2 3	5 54	1 35	5 27	1 15	22 26	0 48	12 3	0 39	23 2	0 13	21 49	1 14	11 3	12 11	0 16	0 14	1 30	16 3	2 58
F 21	19 48	12 15	2 20	12 56	2 7	6 18	1 37	5 41	1 15	22 26	0 48	12 2	0 39	23 2	0 13	21 48	1 14	11 3	12 11	0 16	0 15	1 27	16 2	2 58
S 22	20 1	5 51	1 9	13 12	2 9	6 43	1 39	5 55	1 15	22 26	0 48	12 2	0 40	23 2	0 13	21 48	1 14	11 3	12 11	0 16	0 17	1 23	16 2	2 58
S 23	20 13	0n56	0n 7	13 31	2 11	7 8	1 41	6 9	1 15	22 26	0 48	12 1	0 40	23 2	0 13	21 48	1 14	11 3	12 11	0 17	0 18	1 20	16 1	2 58
M24	20 25	7 43	1 23	13 52	2 11	7 32	1 43	6 22	1 15	22 26	0 48	12 1	0 40	23 2	0 13	21 48	1 14	11 3	12 11	0 16	0 19	1 17	16 0	2 58
T 25	20 37	14 7	2 34	14 14	2 10	7 57	1 44	6 36	1 15	22 26	0 47	12 0	0 40	23 3	0 13	21 48	1 14	11 3	12 11	0 15	0 20	1 13	15 59	2 58
W26	20 48	19 45	3 35	14 38	2 8	8 21	1 46	6 50	1 15	22 27	0 47	12 0	0 40	23 3	0 13	21 48	1 14	11 3	12 11	0 12	0 22	1 10	15 59	2 58
T 27	20 59	24 11	4 21	15 4	2 6	8 45	1 47	7 3	1 15	22 27	0 47	11 59	0 40	23 3	0 14	21 48	1 14	11 3	12 11	0 9	0 23	1 6	15 58	2 58
F 28	21 9	27 5	4 51	15 30	2 2	9 10	1 48	7 17	1 15	22 27	0 47	11 59	0 41	23 3	0 14	21 48	1 14	11 3	12 11	0 5	0 24	1 3	15 57	2 58
S 29	21 19	28 15	5 2	15 57	1 58	9 34	1 49	7 30	1 15	22 27	0 47	11 59	0 41	23 3	0 14	21 48	1 14	11 3	12 11	0 0	0 26	0 59	15 56	2 59
S 30	21s29	27n42	4n57	16s24	1n54	9s58	1n50	7s44	1n15	22n27	0s47	11n59	0n41	23n 3	0n14	21s48	1n14	11n 2	12s11	0s 4	0s27	0n56	15n56	2s59

Julian Day Number = 3045368.5, Delta T = 02h23m52s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'53, Lahiri = 46°38'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3625
geocentric

DECEMBER 3625 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 5	9♐ 9'44	24♋16	24♏ 1	2♏ 6	23♎40	29°R22	0♍ 8	10°R20	7♑33	29°R 5	29°R41	28♓49	27♍58	24°R49	M 1
T 2	4 47 1	10° 9'47	6♌58	25°34	3°18	24°17	29♊15	0° 9	10♋18	7°35	29♊ 4	29♓34	28°46	28° 4	24♉46	T 2
W 3	4 50 58	11° 9'53	19°19	27° 8	4°30	24°53	29° 8	0°10	10°15	7°37	29° 3	29°29	28°43	28°11	24°43	W 3
T 4	4 54 55	12°10'01	1♍24	28°42	5°43	25°30	29° 0	0°11	10°13	7°39	29° 1	29°27	28°39	28°18	24°40	T 4
F 5	4 58 51	13°10'10	13°18	0♐17	6°55	26° 6	28°53	0°11	10°11	7°41	29° 0	29°D27	28°36	28°24	24°37	F 5
S 6	5 2 48	14°10'21	25° 6	1°53	8° 8	26°42	28°45	0°12	10° 9	7°43	28°59	29°R27	28°33	28°31	24°35	S 6
S 7	5 6 44	15°10'35	6♎54	3°29	9°21	27°19	28°37	0°12	10° 7	7°45	28°58	29°27	28°30	28°38	24°32	S 7
M 8	5 10 41	16°10'50	18°47	5° 5	10°33	27°55	28°29	0°13	10° 5	7°47	28°57	29°25	28°27	28°44	24°29	M 8
T 9	5 14 37	17°11'07	0♏50	6°41	11°46	28°31	28°22	0°13	10° 2	7°49	28°56	29°21	28°24	28°51	24°26	T 9
W10	5 18 34	18°11'26	13° 7	8°17	12°59	29° 8	28°14	0°13	10° 0	7°52	28°55	29°14	28°20	28°57	24°24	W10
T 11	5 22 30	19°11'47	25°41	9°53	14°12	29°44	28° 6	0°R13	9°58	7°54	28°54	29° 5	28°17	29° 4	24°21	T 11
F 12	5 26 27	20°12'10	8♐32	11°29	15°25	0♏20	27°58	0°13	9°55	7°56	28°53	28°53	28°14	29°11	24°19	F 12
S 13	5 30 24	21°12'34	21°41	13° 5	16°38	0°56	27°50	0°13	9°53	7°58	28°52	28°40	28°11	29°17	24°16	S 13
S 14	5 34 20	22°13'00	5♑ 7	14°41	17°51	1°32	27°41	0°13	9°51	8° 0	28°50	28°27	28° 8	29°24	24°13	S 14
M15	5 38 17	23°13'27	18°46	16°17	19° 4	2° 8	27°33	0°12	9°48	8° 2	28°49	28°15	28° 5	29°31	24°11	M15
T 16	5 42 13	24°13'56	2♒35	17°52	20°18	2°44	27°25	0°12	9°46	8° 5	28°48	28° 5	28° 1	29°37	24° 8	T 16
W17	5 46 10	25°14'25	16°31	19°28	21°31	3°20	27°17	0°11	9°43	8° 7	28°47	27°58	27°58	29°44	24° 6	W17
T 18	5 50 6	26°14'56	0♓31	21° 3	22°44	3°56	27° 9	0°10	9°41	8° 9	28°46	27°54	27°55	29°51	24° 4	T 18
F 19	5 54 3	27°15'28	14°34	22°38	23°58	4°32	27° 1	0°10	9°39	8°11	28°45	27°53	27°52	29°57	24° 1	F 19
S 20	5 57 59	28°16'02	28°39	24°13	25°11	5° 7	26°52	0° 9	9°36	8°14	28°44	27°52	27°49	0♎ 4	23°59	S 20
S 21	6 1 56	29°16'36	12♈44	25°48	26°25	5°43	26°44	0° 8	9°34	8°16	28°43	27°52	27°45	0°11	23°56	S 21
M22	6 5 53	0♑17'11	26°49	27°23	27°38	6°19	26°36	0° 6	9°31	8°18	28°41	27°50	27°42	0°17	23°54	M22
T 23	6 9 49	1°17'47	10♉53	28°57	28°52	6°55	26°28	0° 5	9°29	8°20	28°40	27°46	27°39	0°24	23°52	T 23
W24	6 13 46	2°18'25	24°54	0♑32	0♐ 6	7°30	26°20	0° 4	9°26	8°22	28°39	27°39	27°36	0°30	23°50	W24
T 25	6 17 42	3°19'03	8♊48	2° 6	1°20	8° 6	26°12	0° 2	9°24	8°25	28°38	27°29	27°33	0°37	23°48	T 25
F 26	6 21 39	4°19'43	22°32	3°41	2°33	8°41	26° 4	0° 1	9°21	8°27	28°37	27°17	27°30	0°44	23°46	F 26
S 27	6 25 35	5°20'24	6♋ 2	5°15	3°47	9°17	25°56	29♌59	9°19	8°29	28°36	27° 4	27°26	0°50	23°44	S 27
S 28	6 29 32	6°21'06	19°16	6°49	5° 1	9°52	25°48	29°57	9°16	8°32	28°35	26°51	27°23	0°57	23°42	S 28
M29	6 33 29	7°21'49	2♌11	8°23	6°15	10°28	25°40	29°55	9°14	8°34	28°34	26°40	27°20	1° 4	23°40	M29
T 30	6 37 25	8°22'33	14°47	9°57	7°29	11° 3	25°32	29°53	9°11	8°36	28°32	26°31	27°17	1°10	23°38	T 30
W31	6 41 22	9♑23'19	27♌ 6	11♑31	8♐43	11♏38	25♊24	29♌51	9♋ 9	8♑38	28♊31	26♓24	27♓14	1♎17	23♉36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	25n36	4n36	16s51	1n49	10s21	1n51	7s57	1n15	22n27	0s47	11n58	0n41	23n 4	0n14	21s48	1n14	11n 2	12s11	0s 7	0s28	0n53	15n55	2s59
T 2	21 47	22 16	4 1	17 18	1 44	10 45	1 52	8 10	1 15	22 27	0 47	11 58	0 41	23 4	0 14	21 48	1 14	11 2	12 11	0 10	0 29	0 49	15 54	2 59
W 3	21 55	18 1	3 16	17 45	1 38	11 8	1 53	8 24	1 15	22 27	0 47	11 58	0 41	23 4	0 14	21 47	1 14	11 2	12 12	0 12	0 31	0 46	15 54	2 59
T 4	22 3	13 7	2 23	18 12	1 32	11 31	1 54	8 37	1 15	22 27	0 47	11 58	0 42	23 4	0 14	21 47	1 14	11 2	12 12	0 13	0 32	0 42	15 53	2 59
F 5	22 11	7 49	1 25	18 38	1 26	11 54	1 54	8 50	1 15	22 27	0 47	11 58	0 42	23 4	0 14	21 47	1 14	11 2	12 12	0 13	0 33	0 39	15 52	2 59
S 6	22 18	2 17	0 23	19 4	1 19	12 17	1 55	9 3	1 15	22 27	0 47	11 58	0 42	23 4	0 14	21 47	1 14	11 2	12 12	0 13	0 34	0 35	15 51	2 59
S 7	22 25	3s19	0s40	19 29	1 13	12 39	1 55	9 16	1 15	22 27	0 47	11 58	0 42	23 5	0 14	21 47	1 13	11 2	12 12	0 13	0 36	0 32	15 51	2 59
M 8	22 31	8 51	1 41	19 53	1 6	13 2	1 56	9 29	1 15	22 27	0 47	11 58	0 42	23 5	0 14	21 47	1 13	11 2	12 12	0 14	0 37	0 28	15 50	2 59
T 9	22 37	14 8	2 38	20 16	0 59	13 24	1 56	9 42	1 14	22 27	0 47	11 58	0 42	23 5	0 14	21 47	1 13	11 2	12 12	0 15	0 38	0 25	15 49	2 59
W10	22 43	18 58	3 29	20 38	0 52	13 45	1 56	9 54	1 14	22 27	0 46	11 58	0 43	23 5	0 14	21 47	1 13	11 2	12 12	0 18	0 39	0 22	15 49	2 59
T 11	22 48	23 5	4 11	21 0	0 45	14 7	1 56	10 7	1 14	22 27	0 46	11 58	0 43	23 5	0 14	21 47	1 13	11 2	12 12	0 22	0 41	0 18	15 48	2 59
F 12	22 52	26 10	4 42	21 20	0 38	14 28	1 56	10 20	1 14	22 27	0 46	11 58	0 43	23 6	0 14	21 47	1 13	11 2	12 12	0 26	0 42	0 15	15 48	2 59
S 13	22 57	27 56	4 58	21 40	0 31	14 49	1 56	10 32	1 14	22 27	0 46	11 58	0 43	23 6	0 14	21 46	1 13	11 2	12 12	0 32	0 43	0 11	15 47	2 59
S 14	23 0	28 6	4 58	21 58	0 24	15 9	1 56	10 45	1 14	22 27	0 46	11 59	0 43	23 6	0 14	21 46	1 13	11 2	12 12	0 37	0 44	0 8	15 46	2 59
M15	23 4	26 35	4 41	22 15	0 17	15 29	1 55	10 57	1 14	22 27	0 46	11 59	0 43	23 6	0 14	21 46	1 13	11 2	12 12	0 42	0 46	0 4	15 46	2 59
T 16	23 6	23 26	4 8	22 31	0 10	15 49	1 55	11 9	1 14	22 27	0 46	11 59	0 44	23 6	0 14	21 46	1 13	11 2	12 12	0 45	0 47	0 1	15 45	2 59
W17	23 9	18 56	3 20	22 46	0 3	16 9	1 54	11 22	1 14	22 27	0 46	12 0	0 44	23 7	0 14	21 46	1 13	11 2	12 12	0 48	0 48	0s 2	15 45	2 59
T 18	23 11	13 22	2 19	23 0	0s 4	16 28	1 54	11 34	1 14	22 26	0 46	12 0	0 44	23 7	0 14	21 46	1 13	11 2	12 12	0 50	0 49	0 6	15 44	2 59
F 19	23 12	7 6	1 10	23 13	0 11	16 46	1 53	11 46	1 14	22 26	0 46	12 0	0 44	23 7	0 14	21 46	1 13	11 2	12 12	0 50	0 51	0 9	15 43	2 59
S 20	23 13	0 28	0n 4	23 24	0 18	17 4	1 53	11 58	1 14	22 26	0 45	12 1	0 44	23 7	0 14	21 46	1 13	11 2	12 12	0 50	0 52	0 13	15 43	2 59
S 21	23 14	6n11	1 18	23 35	0 25	17 22	1 52	12 9	1 13	22 26	0 45	12 2	0 44	23 7	0 14	21 46	1 13	11 2	12 12	0 50	0 53	0 16	15 42	2 59
M22	23 14	12 32	2 27	23 44	0 31	17 40	1 51	12 21	1 13	22 26	0 45	12 2	0 45	23 7	0 14	21 45	1 13	11 2	12 12	0 51	0 54	0 20	15 42	2 59
T 23	23 14	18 14	3 26	23 52	0 38	17 57	1 50	12 33	1 13	22 26	0 45	12 3	0 45	23 8	0 14	21 45	1 13	11 2	12 12	0 53	0 56	0 23	15 41	2 59
W24	23 13	22 55	4 13	23 58	0 44	18 13	1 49	12 44	1 13	22 26	0 45	12 3	0 45	23 8	0 14	21 45	1 13	11 2	12 11	0 56	0 57	0 26	15 41	2 59
T 25	23 11	26 16	4 45	24 3	0 50	18 29	1 48	12 56	1 13	22 26	0 45	12 4	0 45	23 8	0 14	21 45	1 13	11 2	12 11	0 59	0 58	0 30	15 40	2 59
F 26	23 10	28 0	4 59	24 7	0 57	18 45	1 47	13 7	1 13	22 26	0 45	12 5	0 45	23 8	0 14	21 45	1 13	11 2	12 11	1 4	0 59	0 33	15 40	2 59
S 27	23 8	28 2	4 57	24 10	1 2	19 0	1 45	13 19	1 13	22 26	0 44	12 6	0 45	23 8	0 14	21 45	1 13	11 2	12 11	1 9	1 1	0 37	15 39	2 59
S 28	23 5	26 27	4 38	24 12	1 8	19 15	1 44	13 30	1 13	22 26	0 44	12 6	0 46	23 9	0 14	21 45	1 13	11 2	12 11	1 15	1 2	0 40	15 39	2 59
M29	23 2	23 29	4 5	24 12	1 14	19 29	1 43	13 41	1 13	22 26	0 44	12 7	0 46	23 9	0 14	21 44	1 13	11 2	12 11	1 19	1 3	0 44	15 39	2 58
T 30	22 58	19 28	3 21	24 11	1 19	19 42	1 41	13 52	1 12	22 26	0 44	12 8	0 46	23 9	0 14	21 44	1 13	11 2	12 11	1 23	1 4	0 47	15 38	2 58
W31	22s54	14n42	2n28	24s 8	1s24	19s55	1n40	14s 3	1n12	22n25	0s44	12n 9	0n46	23n 9	0n14	21s44	1n13	11n 3	12s11	1s25	1s 6	0s50	15n38	2s58

Julian Day Number = 3045398.5, Delta T = 02h23m53s
Ecliptic obliquity = 23°13'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°31'57, Lahiri = 46°38'58

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

JANUARY 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 18	10♑24'06	9♍11	13♑ 5	9♐57	12♏14	25°R17	29°R49	9°R 6	8♑41	28°R30	26°R21	27♓11	1♎24	23°R34	T 1
F 2	6 49 15	11°24'54	21° 4	14°39	11°11	12°49	25♊ 9	29♌46	9♋ 3	8°43	28♊29	26♓20	27° 7	1°30	23♉32	F 2
S 3	6 53 11	12°25'43	2♎52	16°13	12°25	13°24	25° 2	29°44	9° 1	8°45	28°28	26°D20	27° 4	1°37	23°31	S 3
S 4	6 57 8	13°26'34	14°40	17°48	13°40	13°59	24°54	29°41	8°58	8°47	28°27	26°R20	27° 1	1°44	23°29	S 4
M 5	7 1 4	14°27'25	26°34	19°22	14°54	14°34	24°47	29°39	8°56	8°50	28°26	26°19	26°58	1°50	23°27	M 5
T 6	7 5 1	15°28'18	8♏38	20°56	16° 8	15° 9	24°40	29°36	8°53	8°52	28°25	26°16	26°55	1°57	23°26	T 6
W 7	7 8 58	16°29'12	20°57	22°31	17°22	15°44	24°33	29°33	8°51	8°54	28°24	26°11	26°51	2° 3	23°24	W 7
T 8	7 12 54	17°30'08	3♐37	24° 5	18°37	16°19	24°26	29°30	8°48	8°56	28°23	26° 4	26°48	2°10	23°23	T 8
F 9	7 16 51	18°31'04	16°38	25°40	19°51	16°54	24°19	29°27	8°46	8°59	28°22	25°54	26°45	2°17	23°21	F 9
S 10	7 20 47	19°32'01	0♑ 2	27°14	21° 6	17°29	24°12	29°24	8°43	9° 1	28°21	25°43	26°42	2°23	23°20	S 10
S 11	7 24 44	20°32'59	13°48	28°49	22°20	18° 4	24° 6	29°21	8°41	9° 3	28°19	25°31	26°39	2°30	23°19	S 11
M12	7 28 40	21°33'58	27°52	0♒24	23°34	18°38	23°59	29°18	8°38	9° 5	28°18	25°21	26°36	2°37	23°17	M12
T 13	7 32 37	22°34'58	12♒ 8	1°58	24°49	19°13	23°53	29°14	8°36	9° 7	28°17	25°12	26°32	2°43	23°16	T 13
W14	7 36 34	23°35'58	26°31	3°33	26° 3	19°48	23°47	29°11	8°34	9°10	28°16	25° 6	26°29	2°50	23°15	W14
T 15	7 40 30	24°36'58	10♓56	5° 8	27°18	20°22	23°41	29° 7	8°31	9°12	28°15	25° 3	26°26	2°57	23°14	T 15
F 16	7 44 27	25°37'59	25°18	6°43	28°33	20°57	23°35	29° 4	8°29	9°14	28°14	25°D 2	26°23	3° 3	23°13	F 16
S 17	7 48 23	26°38'59	9♈34	8°18	29°47	21°31	23°29	29° 0	8°26	9°16	28°13	25° 3	26°20	3°10	23°12	S 17
S 18	7 52 20	27°40'01	23°41	9°53	1♑ 2	22° 5	23°24	28°56	8°24	9°18	28°12	25°R 3	26°17	3°17	23°11	S 18
M19	7 56 16	28°41'02	7♉40	11°27	2°16	22°40	23°19	28°52	8°22	9°21	28°12	25° 3	26°13	3°23	23°10	M19
T 20	8 0 13	29°42'03	21°29	13° 2	3°31	23°14	23°13	28°48	8°19	9°23	28°11	25° 1	26°10	3°30	23°10	T 20
W21	8 4 9	0♒43'05	5♊ 8	14°36	4°46	23°48	23° 8	28°44	8°17	9°25	28°10	24°56	26° 7	3°37	23° 9	W21
T 22	8 8 6	1°44'07	18°37	16° 9	6° 0	24°22	23° 3	28°40	8°15	9°27	28° 9	24°49	26° 4	3°43	23° 8	T 22
F 23	8 12 3	2°45'08	1♋55	17°42	7°15	24°56	22°59	28°36	8°13	9°29	28° 8	24°40	26° 1	3°50	23° 8	F 23
S 24	8 15 59	3°46'10	15° 0	19°15	8°30	25°30	22°54	28°32	8°10	9°31	28° 7	24°31	25°57	3°56	23° 7	S 24
S 25	8 19 56	4°47'13	27°53	20°46	9°45	26° 4	22°50	28°28	8° 8	9°33	28° 6	24°21	25°54	4° 3	23° 7	S 25
M26	8 23 52	5°48'15	10♌31	22°17	10°59	26°37	22°46	28°23	8° 6	9°35	28° 5	24°13	25°51	4°10	23° 6	M26
T 27	8 27 49	6°49'17	22°55	23°46	12°14	27°11	22°42	28°19	8° 4	9°37	28° 4	24° 7	25°48	4°16	23° 6	T 27
W28	8 31 45	7°50'20	5♍ 7	25°13	13°29	27°45	22°38	28°15	8° 2	9°39	28° 3	24° 2	25°45	4°23	23° 6	W28
T 29	8 35 42	8°51'23	17° 7	26°38	14°44	28°18	22°35	28°10	8° 0	9°42	28° 3	24° 0	25°42	4°30	23° 6	T 29
F 30	8 39 38	9°52'26	28°59	28° 1	15°59	28°52	22°31	28° 6	7°58	9°44	28° 2	24°D 0	25°38	4°36	23° 5	F 30
S 31	8 43 35	10♒53'29	10♎47	29♒22	17♑13	29♏25	22♊28	28♌ 1	7♋56	9♑46	28♊ 1	24♓ 1	25♓35	4♎43	23♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	9n27	1n30	24s 5	1s30	20s 8	1n38	14s14	1n12	22n25	0s44	12n10	0n46	23n 9	0n14	21s44	1n13	11n 3	12s11	1s26	1s 7	0s54	15n37	2s58
F 2	22 45	3 56	0 28	24 0	1 34	20 20	1 36	14 24	1 12	22 25	0 43	12 11	0 46	23 10	0 14	21 44	1 13	11 3	12 11	1 27	1 8	0 57	15 37	2 58
S 3	22 39	1s40	0s35	23 54	1 39	20 31	1 35	14 35	1 12	22 25	0 43	12 12	0 47	23 10	0 14	21 44	1 13	11 3	12 11	1 27	1 9	1 1	15 37	2 58
S 4	22 34	7 13	1 36	23 46	1 43	20 42	1 33	14 46	1 12	22 25	0 43	12 13	0 47	23 10	0 14	21 44	1 13	11 3	12 11	1 27	1 11	1 4	15 36	2 58
M 5	22 27	12 33	2 33	23 37	1 47	20 53	1 31	14 56	1 11	22 25	0 43	12 14	0 47	23 10	0 14	21 44	1 13	11 3	12 10	1 27	1 12	1 8	15 36	2 58
T 6	22 21	17 29	3 25	23 27	1 51	21 2	1 29	15 6	1 11	22 25	0 43	12 15	0 47	23 10	0 14	21 43	1 13	11 3	12 10	1 28	1 13	1 11	15 36	2 58
W 7	22 14	21 50	4 8	23 16	1 55	21 11	1 27	15 16	1 11	22 25	0 43	12 16	0 47	23 10	0 14	21 43	1 13	11 3	12 10	1 30	1 14	1 14	15 35	2 58
T 8	22 6	25 17	4 40	23 3	1 58	21 20	1 25	15 26	1 11	22 25	0 42	12 17	0 47	23 11	0 14	21 43	1 13	11 3	12 10	1 33	1 16	1 18	15 35	2 58
F 9	21 58	27 31	4 59	22 49	2 1	21 28	1 23	15 36	1 11	22 25	0 42	12 19	0 48	23 11	0 14	21 43	1 13	11 3	12 10	1 37	1 17	1 21	15 35	2 58
S 10	21 49	28 16	5 2	22 34	2 4	21 35	1 21	15 46	1 11	22 25	0 42	12 20	0 48	23 11	0 14	21 43	1 13	11 3	12 10	1 41	1 18	1 25	15 34	2 58
S 11	21 41	27 18	4 48	22 17	2 6	21 42	1 19	15 56	1 10	22 24	0 42	12 21	0 48	23 11	0 14	21 43	1 13	11 4	12 10	1 46	1 19	1 28	15 34	2 58
M12	21 31	24 36	4 16	21 59	2 8	21 48	1 17	16 6	1 10	22 24	0 42	12 22	0 48	23 11	0 14	21 42	1 13	11 4	12 10	1 50	1 21	1 32	15 34	2 58
T 13	21 22	20 20	3 28	21 40	2 10	21 53	1 15	16 15	1 10	22 24	0 41	12 24	0 48	23 11	0 14	21 42	1 13	11 4	12 9	1 54	1 22	1 35	15 34	2 58
W14	21 11	14 51	2 26	21 19	2 12	21 58	1 12	16 25	1 10	22 24	0 41	12 25	0 48	23 12	0 14	21 42	1 13	11 4	12 9	1 56	1 23	1 38	15 34	2 57
T 15	21 1	8 33	1 15	20 58	2 12	22 2	1 10	16 34	1 10	22 24	0 41	12 26	0 49	23 12	0 14	21 42	1 13	11 4	12 9	1 57	1 24	1 42	15 33	2 57
F 16	20 50	1 50	0n 1	20 35	2 13	22 6	1 8	16 43	1 9	22 24	0 41	12 28	0 49	23 12	0 14	21 42	1 13	11 4	12 9	1 57	1 26	1 45	15 33	2 57
S 17	20 39	4n56	1 17	20 11	2 13	22 9	1 5	16 52	1 9	22 24	0 41	12 29	0 49	23 12	0 14	21 42	1 13	11 4	12 9	1 57	1 27	1 49	15 33	2 57
S 18	20 27	11 24	2 27	19 45	2 13	22 11	1 3	17 1	1 9	22 24	0 40	12 31	0 49	23 12	0 14	21 42	1 13	11 5	12 9	1 57	1 28	1 52	15 33	2 57
M19	20 15	17 13	3 28	19 19	2 12	22 12	1 0	17 10	1 9	22 24	0 40	12 32	0 49	23 12	0 14	21 41	1 13	11 5	12 9	1 57	1 29	1 56	15 33	2 57
T 20	20 2	22 5	4 16	18 51	2 11	22 13	0 58	17 19	1 8	22 24	0 40	12 34	0 49	23 13	0 14	21 41	1 13	11 5	12 8	1 58	1 31	1 59	15 33	2 57
W21	19 49	25 42	4 48	18 22	2 9	22 13	0 55	17 27	1 8	22 24	0 40	12 35	0 49	23 13	0 14	21 41	1 13	11 5	12 8	2 0	1 32	2 2	15 33	2 57
T 22	19 36	27 48	5 4	17 52	2 6	22 13	0 53	17 36	1 8	22 24	0 39	12 37	0 50	23 13	0 14	21 41	1 13	11 5	12 8	2 2	1 33	2 6	15 33	2 57
F 23	19 22	28 17	5 4	17 21	2 3	22 12	0 50	17 44	1 8	22 24	0 39	12 38	0 50	23 13	0 14	21 41	1 13	11 5	12 8	2 6	1 34	2 9	15 32	2 57
S 24	19 9	27 9	4 47	16 49	2 0	22 10	0 48	17 53	1 7	22 24	0 39	12 40	0 50	23 13	0 14	21 41	1 13	11 6	12 8	2 10	1 36	2 13	15 32	2 57
S 25	18 54	24 35	4 16	16 16	1 56	22 8	0 45	18 1	1 7	22 24	0 39	12 41	0 50	23 13	0 14	21 40	1 13	11 6	12 7	2 13	1 37	2 16	15 32	2 57
M26	18 39	20 52	3 33	15 43	1 51	22 5	0 43	18 9	1 7	22 24	0 39	12 43	0 50	23 13	0 14	21 40	1 13	11 6	12 7	2 17	1 38	2 20	15 32	2 56
T 27	18 24	16 17	2 40	15 8	1 45	22 1	0 40	18 17	1 7	22 24	0 38	12 45	0 50	23 13	0 14	21 40	1 13	11 6	12 7	2 19	1 39	2 23	15 32	2 56
W28	18 9	11 7	1 40	14 33	1 39	21 56	0 37	18 24	1 6	22 24	0 38	12 46	0 50	23 14	0 14	21 40	1 13	11 6	12 7	2 21	1 41	2 26	15 32	2 56
T 29	17 53	5 37	0 37	13 58	1 31	21 51	0 35	18 32	1 6	22 24	0 38	12 48	0 51	23 14	0 14	21 40	1 13	11 6	12 7	2 22	1 42	2 30	15 32	2 56
F 30	17 37	0s 1	0s27	13 22	1 23	21 45	0 32	18 40	1 6	22 24	0 38	12 50	0 51	23 14	0 14	21 40	1 13	11 7	12 6	2 22	1 43	2 33	15 32	2 56
S 31	17s21	5s37	1s30	12s46	1s14	21s39	0n29	18s47	1n 5	22n24	0s38	12n51	0n51	23n14	0n14	21s40	1n13	11n 7	12s 6	2s21	1s44	2s37	15n33	2s56

Julian Day Number = 3045429.5, Delta T = 02h23m54s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'01, Lahiri = 46°39'02

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

FEBRUARY 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 32	11♒54'32	22♎34	0♓38	18♑28	29♏58	22°R25	27°R57	7°R54	9♑48	28°R 0	24♓ 3	25♓32	4♎50	23°D 5	S 1
M 2	8 51 28	12°55'36	4♏27	1°51	19°43	0♐32	22♊22	27♌52	7♋52	9°50	27♊59	24° 4	25°29	4°56	23♉ 5	M 2
T 3	8 55 25	13°56'40	16°29	3° 0	20°58	1° 5	22°20	27°47	7°50	9°51	27°59	24°R 5	25°26	5° 3	23° 5	T 3
W 4	8 59 21	14°57'44	28°47	4° 2	22°13	1°38	22°18	27°42	7°48	9°53	27°58	24° 4	25°23	5°10	23° 5	W 4
T 5	9 3 18	15°58'49	11♐24	4°59	23°28	2°11	22°15	27°38	7°46	9°55	27°57	24° 1	25°19	5°16	23° 6	T 5
F 6	9 7 14	16°59'53	24°26	5°49	24°43	2°44	22°13	27°33	7°44	9°57	27°57	23°56	25°16	5°23	23° 6	F 6
S 7	9 11 11	18° 0'58	7♑53	6°31	25°58	3°17	22°12	27°28	7°42	9°59	27°56	23°51	25°13	5°30	23° 6	S 7
S 8	9 15 7	19° 2'02	21°46	7° 4	27°13	3°49	22°10	27°23	7°41	10° 1	27°55	23°45	25°10	5°36	23° 7	S 8
M 9	9 19 4	20° 3'06	6♒ 4	7°28	28°28	4°22	22° 9	27°18	7°39	10° 3	27°55	23°39	25° 7	5°43	23° 7	M 9
T 10	9 23 1	21° 4'10	20°39	7°41	29°43	4°54	22° 8	27°14	7°37	10° 5	27°54	23°35	25° 3	5°49	23° 8	T 10
W11	9 26 57	22° 5'14	5♓27	7°R43	0♒58	5°27	22° 7	27° 9	7°36	10° 6	27°53	23°32	25° 0	5°56	23° 8	W11
T 12	9 30 54	23° 6'17	20°19	7°34	2°13	5°59	22° 6	27° 4	7°34	10° 8	27°53	23°D31	24°57	6° 3	23° 9	T 12
F 13	9 34 50	24° 7'19	5♈ 7	7°12	3°28	6°31	22° 6	26°59	7°33	10°10	27°52	23°31	24°54	6° 9	23°10	F 13
S 14	9 38 47	25° 8'21	19°46	6°40	4°43	7° 3	22° 5	26°54	7°31	10°12	27°52	23°33	24°51	6°16	23°10	S 14
S 15	9 42 43	26° 9'22	4♉ 9	5°56	5°58	7°35	22°D 5	26°49	7°30	10°13	27°51	23°34	24°48	6°23	23°11	S 15
M16	9 46 40	27°10'22	18°16	5° 2	7°13	8° 7	22° 5	26°44	7°28	10°15	27°51	23°35	24°44	6°29	23°12	M16
T 17	9 50 36	28°11'21	2♊ 4	4° 0	8°28	8°39	22° 6	26°39	7°27	10°17	27°50	23°R36	24°41	6°36	23°13	T 17
W18	9 54 33	29°12'20	15°35	2°51	9°43	9°11	22° 6	26°34	7°26	10°18	27°50	23°35	24°38	6°43	23°14	W18
T 19	9 58 30	0♓13'17	28°48	1°37	10°58	9°42	22° 7	26°29	7°24	10°20	27°49	23°32	24°35	6°49	23°15	T 19
F 20	10 2 26	1°14'14	11♋47	0°21	12°13	10°14	22° 8	26°24	7°23	10°22	27°49	23°29	24°32	6°56	23°16	F 20
S 21	10 6 23	2°15'10	24°31	29♒ 5	13°28	10°45	22° 9	26°20	7°22	10°23	27°48	23°26	24°29	7° 3	23°17	S 21
S 22	10 10 19	3°16'04	7♌ 2	27°51	14°43	11°16	22°10	26°15	7°21	10°25	27°48	23°23	24°25	7° 9	23°19	S 22
M23	10 14 16	4°16'58	19°22	26°41	15°58	11°47	22°12	26°10	7°20	10°26	27°48	23°20	24°22	7°16	23°20	M23
T 24	10 18 12	5°17'51	1♍32	25°37	17°13	12°18	22°14	26° 5	7°19	10°28	27°47	23°17	24°19	7°23	23°21	T 24
W25	10 22 9	6°18'43	13°33	24°39	18°28	12°49	22°16	26° 0	7°18	10°29	27°47	23°16	24°16	7°29	23°23	W25
T 26	10 26 5	7°19'34	25°28	23°50	19°43	13°20	22°18	25°55	7°17	10°31	27°46	23°D16	24°13	7°36	23°24	T 26
F 27	10 30 2	8°20'24	7♎17	23° 8	20°58	13°50	22°20	25°51	7°16	10°32	27°46	23°16	24° 9	7°42	23°26	F 27
S 28	10 33 59	9♓21'14	19♎ 5	22♒36	22♒13	14♐21	22♊23	25♌46	7♋15	10♑34	27♊46	23♓17	24♓ 6	7♎49	23♉27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	11s 1	2s29	12s10	1s 5	21s32	0n27	18s54	1n 5	22n24	0s37	12n53	0n51	23n14	0n14	21s39	1n13	11n 7	12s 6	2s21	1s46	2s40	15n33	2s56
M 2	16 47	16 4	3 22	11 34	0 54	21 24	0 24	19 2	1 5	22 24	0 37	12 55	0 51	23 14	0 14	21 39	1 13	11 7	12 6	2 20	1 47	2 44	15 33	2 56
T 3	16 30	20 34	4 7	10 58	0 42	21 16	0 21	19 9	1 5	22 24	0 37	12 56	0 51	23 14	0 14	21 39	1 13	11 7	12 6	2 20	1 48	2 47	15 33	2 56
W 4	16 12	24 18	4 42	10 24	0 29	21 7	0 18	19 16	1 4	22 24	0 37	12 58	0 51	23 14	0 14	21 39	1 13	11 8	12 5	2 20	1 49	2 50	15 33	2 56
T 5	15 55	26 58	5 4	9 51	0 16	20 57	0 16	19 22	1 4	22 24	0 36	13 0	0 51	23 15	0 14	21 39	1 13	11 8	12 5	2 22	1 51	2 54	15 33	2 56
F 6	15 36	28 18	5 11	9 19	0 1	20 47	0 13	19 29	1 4	22 24	0 36	13 2	0 52	23 15	0 14	21 39	1 13	11 8	12 5	2 23	1 52	2 57	15 33	2 55
S 7	15 18	28 2	5 2	8 49	0n14	20 36	0 10	19 36	1 3	22 24	0 36	13 3	0 52	23 15	0 14	21 38	1 13	11 8	12 5	2 25	1 53	3 1	15 33	2 55
S 8	14 59	26 1	4 35	8 22	0 30	20 25	0 8	19 42	1 3	22 25	0 36	13 5	0 52	23 15	0 14	21 38	1 13	11 9	12 4	2 28	1 54	3 4	15 34	2 55
M 9	14 40	22 19	3 51	7 58	0 47	20 13	0 5	19 49	1 2	22 25	0 36	13 7	0 52	23 15	0 14	21 38	1 13	11 9	12 4	2 30	1 56	3 7	15 34	2 55
T 10	14 21	17 10	2 50	7 37	1 5	20 0	0 2	19 55	1 2	22 25	0 35	13 9	0 52	23 15	0 14	21 38	1 13	11 9	12 4	2 32	1 57	3 11	15 34	2 55
W11	14 2	10 57	1 37	7 19	1 23	19 47	0s 0	20 1	1 2	22 25	0 35	13 10	0 52	23 15	0 14	21 38	1 14	11 9	12 4	2 33	1 58	3 14	15 34	2 55
T 12	13 42	4 4	0 18	7 6	1 41	19 33	0 3	20 7	1 1	22 25	0 35	13 12	0 52	23 15	0 14	21 38	1 14	11 10	12 4	2 33	1 59	3 18	15 35	2 55
F 13	13 22	2n59	1n 3	6 57	1 58	19 18	0 6	20 13	1 1	22 25	0 35	13 14	0 52	23 15	0 14	21 37	1 14	11 10	12 3	2 33	2 1	3 21	15 35	2 55
S 14	13 2	9 49	2 19	6 53	2 16	19 3	0 8	20 18	1 0	22 26	0 34	13 16	0 52	23 15	0 14	21 37	1 14	11 10	12 3	2 33	2 2	3 24	15 35	2 55
S 15	12 41	16 1	3 25	6 54	2 32	18 48	0 11	20 24	1 0	22 26	0 34	13 18	0 53	23 16	0 14	21 37	1 14	11 10	12 3	2 32	2 3	3 28	15 35	2 55
M16	12 21	21 14	4 17	6 59	2 47	18 32	0 14	20 29	1 0	22 26	0 34	13 19	0 53	23 16	0 14	21 37	1 14	11 10	12 3	2 31	2 4	3 31	15 36	2 55
T 17	12 0	25 11	4 53	7 9	3 1	18 15	0 16	20 35	0 59	22 26	0 34	13 21	0 53	23 16	0 14	21 37	1 14	11 11	12 2	2 31	2 6	3 35	15 36	2 54
W18	11 39	27 37	5 12	7 23	3 12	17 58	0 19	20 40	0 59	22 27	0 33	13 23	0 53	23 16	0 14	21 37	1 14	11 11	12 2	2 32	2 7	3 38	15 36	2 54
T 19	11 18	28 27	5 13	7 40	3 21	17 40	0 21	20 45	0 58	22 27	0 33	13 25	0 53	23 16	0 14	21 37	1 14	11 11	12 2	2 33	2 8	3 41	15 37	2 54
F 20	10 56	27 41	4 59	8 0	3 28	17 22	0 24	20 50	0 58	22 27	0 33	13 26	0 53	23 16	0 14	21 36	1 14	11 12	12 1	2 34	2 9	3 45	15 37	2 54
S 21	10 35	25 28	4 30	8 22	3 32	17 3	0 26	20 55	0 57	22 27	0 33	13 28	0 53	23 16	0 14	21 36	1 14	11 12	12 1	2 35	2 11	3 48	15 37	2 54
S 22	10 13	22 2	3 48	8 46	3 34	16 44	0 28	21 0	0 57	22 28	0 33	13 30	0 53	23 16	0 14	21 36	1 14	11 12	12 1	2 36	2 12	3 52	15 38	2 54
M23	9 51	17 41	2 57	9 10	3 33	16 24	0 31	21 4	0 56	22 28	0 32	13 32	0 53	23 16	0 14	21 36	1 14	11 12	12 1	2 38	2 13	3 55	15 38	2 54
T 24	9 29	12 40	1 57	9 35	3 30	16 4	0 33	21 9	0 56	22 28	0 32	13 33	0 53	23 16	0 14	21 36	1 14	11 13	12 0	2 39	2 14	3 59	15 39	2 54
W25	9 7	7 14	0 54	9 58	3 25	15 44	0 36	21 13	0 55	22 29	0 32	13 35	0 53	23 16	0 14	21 36	1 14	11 13	12 0	2 39	2 16	4 2	15 39	2 54
T 26	8 45	1 36	0s12	10 21	3 18	15 22	0 38	21 18	0 55	22 29	0 32	13 37	0 54	23 16	0 14	21 36	1 14	11 13	12 0	2 39	2 17	4 5	15 40	2 54
F 27	8 22	4s 3	1 17	10 42	3 9	15 1	0 40	21 22	0 54	22 29	0 32	13 38	0 54	23 16	0 14	21 35	1 14	11 13	12 0	2 39	2 18	4 9	15 40	2 54
S 28	8s 0	9s32	2s18	11s 2	3n 0	14s39	0s42	21s26	0n54	22n30	0s31	13n40	0n54	23n16	0n14	21s35	1n14	11n14	11s59	2s38	2s19	4s12	15n40	2s53

Julian Day Number = 3045460.5, Delta T = 02h23m55s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'06, Lahiri = 46°39'06

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MARCH 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 55	10♓22'02	0♏53	22°R12	23♒28	14♐51	22♊25	25°R41	7°R14	10♑35	27°R46	23♓19	24♓ 3	7♎56	23♉29	S 1
M 2	10 41 52	11°22'50	12°46	21♒56	24°44	15°21	22°28	25♌37	7♋14	10°36	27♊45	23°20	24° 0	8° 2	23°31	M 2
T 3	10 45 48	12°23'37	24°48	21°D49	25°59	15°51	22°31	25°32	7°13	10°38	27°45	23°21	23°57	8° 9	23°32	T 3
W 4	10 49 45	13°24'24	7♐ 3	21°49	27°14	16°21	22°35	25°27	7°12	10°39	27°45	23°22	23°54	8°16	23°34	W 4
T 5	10 53 41	14°25'09	19°36	21°56	28°29	16°50	22°38	25°23	7°12	10°40	27°45	23°R22	23°50	8°22	23°36	T 5
F 6	10 57 38	15°25'54	2♑32	22°11	29°44	17°20	22°42	25°18	7°11	10°41	27°45	23°21	23°47	8°29	23°38	F 6
S 7	11 1 34	16°26'38	15°52	22°31	0♓59	17°49	22°46	25°14	7°11	10°42	27°45	23°21	23°44	8°36	23°40	S 7
S 8	11 5 31	17°27'21	29°40	22°57	2°14	18°19	22°50	25°10	7°10	10°44	27°45	23°20	23°41	8°42	23°42	S 8
M 9	11 9 28	18°28'03	13♒54	23°29	3°29	18°48	22°54	25° 5	7°10	10°45	27°44	23°19	23°38	8°49	23°44	M 9
T 10	11 13 24	19°28'44	28°33	24° 5	4°44	19°16	22°59	25° 1	7°10	10°46	27°44	23°19	23°34	8°56	23°46	T 10
W11	11 17 21	20°29'24	13♓31	24°46	5°59	19°45	23° 3	24°57	7° 9	10°47	27°44	23°18	23°31	9° 2	23°48	W11
T 12	11 21 17	21°30'02	28°39	25°31	7°14	20°14	23° 8	24°53	7° 9	10°48	27°D44	23°D18	23°28	9° 9	23°50	T 12
F 13	11 25 14	22°30'39	13♈48	26°20	8°29	20°42	23°13	24°49	7° 9	10°49	27°44	23°19	23°25	9°16	23°53	F 13
S 14	11 29 10	23°31'14	28°50	27°12	9°44	21°10	23°18	24°45	7° 9	10°50	27°44	23°R19	23°22	9°22	23°55	S 14
S 15	11 33 7	24°31'49	13♉35	28° 7	11° 0	21°38	23°24	24°41	7°D 9	10°51	27°44	23°18	23°19	9°29	23°57	S 15
M16	11 37 3	25°32'21	27°59	29° 5	12°15	22° 6	23°29	24°37	7° 9	10°52	27°45	23°18	23°15	9°36	24° 0	M16
T 17	11 41 0	26°32'52	11♊59	0♓ 6	13°30	22°33	23°35	24°33	7° 9	10°53	27°45	23°18	23°12	9°42	24° 2	T 17
W18	11 44 57	27°33'21	25°33	1°10	14°45	23° 1	23°41	24°29	7° 9	10°54	27°45	23°D18	23° 9	9°49	24° 5	W18
T 19	11 48 53	28°33'48	8♋44	2°16	16° 0	23°28	23°47	24°26	7° 9	10°54	27°45	23°18	23° 6	9°55	24° 7	T 19
F 20	11 52 50	29°34'14	21°34	3°24	17°15	23°55	23°53	24°22	7°10	10°55	27°45	23°18	23° 3	10° 2	24°10	F 20
S 21	11 56 46	0♈34'38	4♌ 6	4°34	18°30	24°22	23°59	24°18	7°10	10°56	27°45	23°19	23° 0	10° 9	24°13	S 21
S 22	12 0 43	1°35'00	16°23	5°46	19°45	24°48	24° 6	24°15	7°10	10°57	27°45	23°20	22°56	10°15	24°15	S 22
M23	12 4 39	2°35'20	28°29	7° 0	21° 0	25°14	24°13	24°12	7°11	10°57	27°46	23°21	22°53	10°22	24°18	M23
T 24	12 8 36	3°35'38	10♍27	8°15	22°15	25°40	24°19	24° 9	7°11	10°58	27°46	23°22	22°50	10°29	24°21	T 24
W25	12 12 32	4°35'55	22°19	9°33	23°30	26° 6	24°26	24° 5	7°11	10°59	27°46	23°R22	22°47	10°35	24°24	W25
T 26	12 16 29	5°36'10	4♎ 9	10°51	24°45	26°32	24°34	24° 2	7°12	10°59	27°46	23°22	22°44	10°42	24°27	T 26
F 27	12 20 25	6°36'23	15°57	12°12	26° 0	26°57	24°41	23°59	7°13	11° 0	27°47	23°21	22°40	10°49	24°29	F 27
S 28	12 24 22	7°36'35	27°46	13°33	27°14	27°22	24°48	23°56	7°13	11° 0	27°47	23°19	22°37	10°55	24°32	S 28
S 29	12 28 19	8°36'45	9♏39	14°57	28°29	27°47	24°56	23°54	7°14	11° 1	27°48	23°17	22°34	11° 2	24°35	S 29
M30	12 32 15	9°36'53	21°37	16°21	29°44	28°12	25° 4	23°51	7°15	11° 1	27°48	23°14	22°31	11° 9	24°38	M30
T 31	12 36 12	10♈37'01	3♐43	17♓47	0♈59	28♐36	25♊12	23♌48	7♋15	11♑ 2	27♊48	23♓12	22♓28	11♎15	24♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	14s43	3s14	11s19	2n49	14s17	0s45	21s30	0n53	22n30	0s31	13n42	0n54	23n16	0n14	21s35	1n14	11n14	11s59	2s38	2s21	4s15	15n41	2s53
M 2	7 14	19 22	4 1	11 35	2 38	13 54	0 47	21 34	0 53	22 30	0 31	13 43	0 54	23 16	0 14	21 35	1 14	11 14	11 59	2 37	2 22	4 19	15 41	2 53
T 3	6 51	23 19	4 39	11 48	2 26	13 31	0 49	21 38	0 52	22 31	0 31	13 45	0 54	23 16	0 14	21 35	1 14	11 14	11 58	2 37	2 23	4 22	15 42	2 53
W 4	6 28	26 19	5 5	12 0	2 14	13 8	0 51	21 41	0 51	22 31	0 30	13 46	0 54	23 16	0 14	21 35	1 14	11 15	11 58	2 37	2 24	4 26	15 42	2 53
T 5	6 5	28 6	5 17	12 9	2 1	12 44	0 53	21 45	0 51	22 32	0 30	13 48	0 54	23 16	0 14	21 35	1 14	11 15	11 58	2 37	2 26	4 29	15 43	2 53
F 6	5 42	28 26	5 14	12 17	1 49	12 19	0 55	21 48	0 50	22 32	0 30	13 50	0 54	23 16	0 14	21 35	1 14	11 15	11 58	2 37	2 27	4 32	15 44	2 53
S 7	5 18	27 9	4 54	12 22	1 37	11 55	0 57	21 51	0 50	22 32	0 30	13 51	0 54	23 17	0 14	21 34	1 14	11 16	11 57	2 37	2 28	4 36	15 44	2 53
S 8	4 55	24 13	4 16	12 25	1 24	11 30	0 59	21 55	0 49	22 33	0 30	13 53	0 54	23 17	0 14	21 34	1 14	11 16	11 57	2 38	2 29	4 39	15 45	2 53
M 9	4 31	19 44	3 22	12 27	1 12	11 5	1 0	21 58	0 48	22 33	0 29	13 54	0 54	23 17	0 14	21 34	1 14	11 16	11 57	2 38	2 31	4 43	15 45	2 53
T 10	4 8	13 58	2 13	12 26	1 0	10 39	1 2	22 1	0 48	22 34	0 29	13 56	0 54	23 17	0 14	21 34	1 14	11 16	11 56	2 38	2 32	4 46	15 46	2 53
W11	3 44	7 16	0 54	12 24	0 48	10 14	1 4	22 4	0 47	22 34	0 29	13 57	0 54	23 17	0 14	21 34	1 14	11 17	11 56	2 38	2 33	4 49	15 46	2 53
T 12	3 21	0 5	0n30	12 20	0 36	9 48	1 5	22 6	0 46	22 35	0 29	13 58	0 54	23 17	0 14	21 34	1 14	11 17	11 56	2 38	2 34	4 53	15 47	2 52
F 13	2 57	7n 7	1 52	12 14	0 25	9 21	1 7	22 9	0 46	22 35	0 29	14 0	0 54	23 17	0 14	21 34	1 14	11 17	11 56	2 38	2 36	4 56	15 48	2 52
S 14	2 33	13 51	3 5	12 7	0 14	8 55	1 9	22 12	0 45	22 36	0 28	14 1	0 55	23 17	0 14	21 34	1 14	11 18	11 55	2 38	2 37	5 0	15 48	2 52
S 15	2 9	19 40	4 5	11 58	0 4	8 28	1 10	22 14	0 44	22 36	0 28	14 3	0 55	23 17	0 14	21 33	1 14	11 18	11 55	2 38	2 38	5 3	15 49	2 52
M16	1 45	24 13	4 47	11 48	0s 7	8 1	1 12	22 17	0 43	22 36	0 28	14 4	0 55	23 17	0 14	21 33	1 14	11 18	11 55	2 38	2 39	5 6	15 50	2 52
T 17	1 22	27 11	5 12	11 36	0 17	7 34	1 13	22 19	0 42	22 37	0 28	14 5	0 55	23 17	0 14	21 33	1 14	11 18	11 54	2 38	2 41	5 10	15 50	2 52
W18	0 58	28 27	5 18	11 23	0 26	7 6	1 14	22 21	0 42	22 37	0 28	14 6	0 55	23 17	0 14	21 33	1 15	11 19	11 54	2 38	2 42	5 13	15 51	2 52
T 19	0 34	28 3	5 6	11 8	0 35	6 38	1 16	22 24	0 41	22 38	0 27	14 8	0 55	23 17	0 14	21 33	1 15	11 19	11 54	2 38	2 43	5 16	15 52	2 52
F 20	0 10	26 8	4 40	10 52	0 44	6 11	1 17	22 26	0 40	22 38	0 27	14 9	0 55	23 17	0 14	21 33	1 15	11 19	11 54	2 38	2 44	5 20	15 52	2 52
S 21	0n14	22 58	4 1	10 34	0 53	5 43	1 18	22 28	0 39	22 39	0 27	14 10	0 55	23 17	0 14	21 33	1 15	11 20	11 53	2 38	2 46	5 23	15 53	2 52
S 22	0 37	18 50	3 11	10 16	1 1	5 14	1 19	22 30	0 38	22 39	0 27	14 11	0 55	23 17	0 14	21 33	1 15	11 20	11 53	2 38	2 47	5 27	15 54	2 52
M23	1 1	14 0	2 14	9 56	1 9	4 46	1 20	22 31	0 37	22 40	0 27	14 12	0 55	23 16	0 14	21 33	1 15	11 20	11 53	2 37	2 48	5 30	15 54	2 52
T 24	1 25	8 41	1 11	9 35	1 16	4 18	1 21	22 33	0 37	22 40	0 27	14 13	0 55	23 16	0 14	21 33	1 15	11 20	11 52	2 37	2 49	5 33	15 55	2 52
W25	1 49	3 7	0 6	9 12	1 23	3 49	1 22	22 35	0 36	22 41	0 26	14 14	0 55	23 16	0 14	21 32	1 15	11 21	11 52	2 37	2 50	5 37	15 56	2 52
T 26	2 12	2s33	0s59	8 49	1 29	3 20	1 23	22 37	0 35	22 41	0 26	14 16	0 55	23 16	0 14	21 32	1 15	11 21	11 52	2 37	2 52	5 40	15 56	2 52
F 27	2 36	8 6	2 2	8 24	1 36	2 51	1 23	22 38	0 34	22 42	0 26	14 17	0 55	23 16	0 14	21 32	1 15	11 21	11 52	2 37	2 53	5 43	15 57	2 52
S 28	3 0	13 23	2 59	7 58	1 41	2 23	1 24	22 40	0 33	22 42	0 26	14 17	0 55	23 16	0 14	21 32	1 15	11 22	11 51	2 38	2 54	5 47	15 58	2 52
S 29	3 23	18 12	3 49	7 32	1 47	1 54	1 25	22 41	0 32	22 43	0 26	14 18	0 55	23 16	0 14	21 32	1 15	11 22	11 51	2 39	2 55	5 50	15 59	2 52
M30	3 47	22 20	4 29	7 4	1 52	1 25	1 25	22 43	0 31	22 43	0 25	14 19	0 55	23 16	0 14	21 32	1 15	11 22	11 51	2 40	2 57	5 53	15 59	2 51
T 31	4n10	25s35	4s58	6s35	1s56	0s55	1s26	22s44	0n30	22n44	0s25	14n20	0n55	23n16	0n14	21s32	1n15	11n22	11s50	2s41	2s58	5s57	16n 0	2s51

Julian Day Number = 3045488.5, Delta T = 02h23m56s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'10, Lahiri = 46°39'10

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

APRIL 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 8	11♈37'06	16♐ 1	19♓14	2♈14	29♐ 0	25♊20	23°R46	7♋16	11♑ 2	27♊49	23°R 9	22♓25	11♎22	24♉45	W 1
T 2	12 44 5	12°37'11	28°33	20°42	3°29	29°24	25°28	23♌43	7°17	11° 2	27°49	23♓ 8	22°21	11°29	24°48	T 2
F 3	12 48 1	13°37'13	11♑24	22°12	4°44	29°47	25°36	23°41	7°18	11° 3	27°50	23°D 7	22°18	11°35	24°51	F 3
S 4	12 51 58	14°37'15	24°36	23°42	5°59	0♑11	25°44	23°39	7°19	11° 3	27°50	23° 7	22°15	11°42	24°54	S 4
S 5	12 55 54	15°37'14	8♒13	25°14	7°14	0°34	25°53	23°37	7°20	11° 3	27°51	23° 8	22°12	11°49	24°57	S 5
M 6	12 59 51	16°37'13	22°15	26°47	8°29	0°56	26° 2	23°35	7°21	11° 3	27°51	23°10	22° 9	11°55	25° 1	M 6
T 7	13 3 48	17°37'09	6♓42	28°22	9°44	1°18	26°11	23°33	7°22	11° 4	27°52	23°11	22° 6	12° 2	25° 4	T 7
W 8	13 7 44	18°37'04	21°31	29°57	10°58	1°40	26°20	23°31	7°24	11° 4	27°52	23°R12	22° 2	12° 8	25° 7	W 8
T 9	13 11 41	19°36'57	6♈37	1♈34	12°13	2° 2	26°29	23°29	7°25	11° 4	27°53	23°11	21°59	12°15	25°11	T 9
F 10	13 15 37	20°36'49	21°51	3°12	13°28	2°23	26°38	23°28	7°26	11° 4	27°53	23° 9	21°56	12°22	25°14	F 10
S 11	13 19 34	21°36'38	7♉ 2	4°51	14°43	2°44	26°47	23°26	7°28	11° 4	27°54	23° 6	21°53	12°28	25°17	S 11
S 12	13 23 30	22°36'26	22° 2	6°31	15°58	3° 5	26°57	23°25	7°29	11°R 4	27°55	23° 2	21°50	12°35	25°21	S 12
M13	13 27 27	23°36'12	6♊42	8°13	17°12	3°25	27° 6	23°24	7°30	11° 4	27°55	22°58	21°46	12°42	25°24	M13
T 14	13 31 23	24°35'55	20°55	9°56	18°27	3°45	27°16	23°23	7°32	11° 4	27°56	22°53	21°43	12°48	25°28	T 14
W15	13 35 20	25°35'37	4♋40	11°40	19°42	4° 4	27°26	23°22	7°34	11° 4	27°57	22°50	21°40	12°55	25°31	W15
T 16	13 39 17	26°35'16	17°57	13°25	20°57	4°23	27°36	23°21	7°35	11° 4	27°57	22°49	21°37	13° 2	25°35	T 16
F 17	13 43 13	27°34'53	0♌48	15°12	22°11	4°42	27°46	23°20	7°37	11° 3	27°58	22°D48	21°34	13° 8	25°39	F 17
S 18	13 47 10	28°34'28	13°17	16°59	23°26	5° 0	27°56	23°19	7°38	11° 3	27°59	22°49	21°31	13°15	25°42	S 18
S 19	13 51 6	29°34'01	25°29	18°49	24°41	5°18	28° 6	23°19	7°40	11° 3	28° 0	22°51	21°27	13°22	25°46	S 19
M20	13 55 3	0♉33'31	7♍28	20°39	25°56	5°35	28°16	23°18	7°42	11° 3	28° 1	22°52	21°24	13°28	25°49	M20
T 21	13 58 59	1°33'00	19°20	22°31	27°10	5°52	28°27	23°18	7°44	11° 3	28° 1	22°R53	21°21	13°35	25°53	T 21
W22	14 2 56	2°32'26	1♎ 7	24°24	28°25	6° 9	28°37	23°17	7°46	11° 2	28° 2	22°53	21°18	13°42	25°57	W22
T 23	14 6 52	3°31'50	12°55	26°18	29°39	6°25	28°48	23°17	7°48	11° 2	28° 3	22°51	21°15	13°48	26° 1	T 23
F 24	14 10 49	4°31'12	24°44	28°14	0♉54	6°41	28°59	23°D17	7°50	11° 1	28° 4	22°47	21°12	13°55	26° 4	F 24
S 25	14 14 46	5°30'32	6♏38	0♉11	2° 9	6°56	29°10	23°17	7°52	11° 1	28° 5	22°41	21° 8	14° 2	26° 8	S 25
S 26	14 18 42	6°29'50	18°38	2° 9	3°23	7°11	29°21	23°17	7°54	11° 1	28° 6	22°33	21° 5	14° 8	26°12	S 26
M27	14 22 39	7°29'06	0♐46	4° 8	4°38	7°25	29°32	23°18	7°56	11° 0	28° 7	22°25	21° 2	14°15	26°16	M27
T 28	14 26 35	8°28'21	13° 3	6° 9	5°52	7°39	29°43	23°18	7°58	11° 0	28° 7	22°16	20°59	14°22	26°19	T 28
W29	14 30 32	9°27'33	25°31	8°10	7° 7	7°52	29°54	23°19	8° 0	10°59	28° 8	22° 9	20°56	14°28	26°23	W29
T 30	14 34 28	10♉26'44	8♑11	10♉13	8♉21	8♑ 5	0♋ 5	23♌19	8♋ 2	10♑59	28♊ 9	22♓ 2	20♓52	14♎35	26♉27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	27s42	5s13	6s 5	2s 1	0s26	1s26	22s45	0n29	22n44	0s25	14n21	0n55	23n16	0n14	21s32	1n15	11n23	11s50	2s42	2s59	6s 0	16n 1	2s51
T 2	4 57	28 28	5 14	5 34	2 4	0n 3	1 27	22 46	0 28	22 44	0 25	14 22	0 55	23 16	0 14	21 32	1 15	11 23	11 50	2 42	3 0	6 3	16 2	2 51
F 3	5 20	27 44	5 0	5 2	2 8	0 32	1 27	22 48	0 26	22 45	0 25	14 23	0 55	23 16	0 14	21 32	1 15	11 23	11 50	2 43	3 2	6 7	16 3	2 51
S 4	5 43	25 26	4 29	4 29	2 11	1 1	1 27	22 49	0 25	22 45	0 25	14 23	0 55	23 16	0 14	21 32	1 15	11 24	11 49	2 42	3 3	6 10	16 3	2 51
S 5	6 6	21 39	3 43	3 55	2 13	1 30	1 27	22 50	0 24	22 46	0 24	14 24	0 55	23 16	0 14	21 32	1 15	11 24	11 49	2 42	3 4	6 14	16 4	2 51
M 6	6 29	16 32	2 42	3 21	2 16	1 59	1 27	22 51	0 23	22 46	0 24	14 25	0 55	23 16	0 14	21 32	1 15	11 24	11 49	2 41	3 5	6 17	16 5	2 51
T 7	6 51	10 22	1 30	2 45	2 17	2 29	1 28	22 52	0 22	22 47	0 24	14 25	0 55	23 16	0 14	21 32	1 15	11 24	11 49	2 41	3 7	6 20	16 6	2 51
W 8	7 14	3 29	0 9	2 8	2 19	2 58	1 28	22 53	0 21	22 47	0 24	14 26	0 55	23 16	0 14	21 32	1 15	11 25	11 48	2 41	3 8	6 24	16 7	2 51
T 9	7 37	3n44	1n13	1 31	2 19	3 27	1 27	22 54	0 19	22 47	0 24	14 26	0 55	23 16	0 14	21 32	1 15	11 25	11 48	2 41	3 9	6 27	16 7	2 51
F 10	7 59	10 47	2 31	0 53	2 20	3 56	1 27	22 55	0 18	22 48	0 24	14 27	0 55	23 16	0 14	21 31	1 15	11 25	11 48	2 42	3 10	6 30	16 8	2 51
S 11	8 21	17 11	3 38	0 14	2 20	4 25	1 27	22 56	0 17	22 48	0 23	14 27	0 55	23 15	0 14	21 31	1 15	11 26	11 48	2 43	3 12	6 34	16 9	2 51
S 12	8 43	22 27	4 29	0n26	2 19	4 53	1 27	22 57	0 15	22 49	0 23	14 28	0 55	23 15	0 14	21 31	1 15	11 26	11 47	2 45	3 13	6 37	16 10	2 51
M13	9 5	26 11	5 1	1 6	2 19	5 22	1 26	22 57	0 14	22 49	0 23	14 28	0 55	23 15	0 14	21 31	1 15	11 26	11 47	2 46	3 14	6 40	16 11	2 51
T 14	9 27	28 8	5 13	1 48	2 17	5 51	1 26	22 58	0 13	22 49	0 23	14 29	0 55	23 15	0 14	21 31	1 15	11 26	11 47	2 48	3 15	6 44	16 11	2 51
W15	9 49	28 15	5 6	2 30	2 15	6 19	1 26	22 59	0 11	22 50	0 23	14 29	0 55	23 15	0 14	21 31	1 16	11 27	11 46	2 49	3 17	6 47	16 12	2 51
T 16	10 10	26 44	4 44	3 12	2 13	6 47	1 25	23 0	0 10	22 50	0 23	14 29	0 55	23 15	0 14	21 31	1 16	11 27	11 46	2 50	3 18	6 50	16 13	2 51
F 17	10 31	23 49	4 7	3 56	2 10	7 16	1 24	23 1	0 8	22 50	0 22	14 30	0 55	23 15	0 14	21 31	1 16	11 27	11 46	2 50	3 19	6 54	16 14	2 51
S 18	10 53	19 53	3 20	4 40	2 7	7 44	1 24	23 2	0 7	22 51	0 22	14 30	0 55	23 15	0 14	21 31	1 16	11 27	11 46	2 50	3 20	6 57	16 15	2 51
S 19	11 13	15 11	2 24	5 24	2 3	8 11	1 23	23 3	0 5	22 51	0 22	14 30	0 55	23 15	0 14	21 31	1 16	11 28	11 45	2 49	3 22	7 0	16 16	2 51
M20	11 34	9 59	1 23	6 9	1 59	8 39	1 22	23 3	0 4	22 51	0 22	14 30	0 55	23 15	0 14	21 31	1 16	11 28	11 45	2 48	3 23	7 4	16 16	2 51
T 21	11 55	4 29	0 19	6 55	1 55	9 6	1 22	23 4	0 2	22 52	0 22	14 30	0 55	23 15	0 14	21 31	1 16	11 28	11 45	2 48	3 24	7 7	16 17	2 51
W22	12 15	1s 8	0s45	7 41	1 49	9 34	1 21	23 5	0 0	22 52	0 22	14 30	0 55	23 14	0 14	21 31	1 16	11 28	11 45	2 48	3 25	7 10	16 18	2 51
T 23	12 35	6 42	1 47	8 27	1 44	10 1	1 20	23 6	0s 1	22 52	0 22	14 30	0 55	23 14	0 14	21 31	1 16	11 29	11 45	2 49	3 27	7 14	16 19	2 51
F 24	12 55	12 3	2 44	9 14	1 38	10 27	1 19	23 7	0 3	22 52	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 29	11 44	2 50	3 28	7 17	16 20	2 51
S 25	13 15	17 0	3 35	10 1	1 31	10 54	1 18	23 8	0 5	22 53	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 29	11 44	2 53	3 29	7 20	16 21	2 51
S 26	13 34	21 19	4 16	10 48	1 24	11 20	1 16	23 9	0 7	22 53	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 29	11 44	2 56	3 30	7 24	16 22	2 51
M27	13 53	24 48	4 46	11 36	1 16	11 46	1 15	23 10	0 9	22 53	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 30	11 44	2 59	3 32	7 27	16 22	2 51
T 28	14 12	27 12	5 4	12 23	1 8	12 12	1 14	23 11	0 10	22 53	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 30	11 43	3 2	3 33	7 30	16 23	2 51
W29	14 31	28 16	5 7	13 10	1 0	12 37	1 13	23 12	0 12	22 53	0 21	14 30	0 55	23 14	0 14	21 31	1 16	11 30	11 43	3 5	3 34	7 34	16 24	2 51
T 30	14n50	27s54	4s56	13n57	0s51	13n 2	1s11	23s14	0s14	22n53	0s21	14n30	0n55	23n13	0n14	21s31	1n16	11n30	11s43	3s 8	3s35	7s37	16n25	2s51

Julian Day Number = 3045519.5, Delta T = 02h23m57s
Ecliptic obliquity = 23°13'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'14, Lahiri = 46°39'14

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

MAY 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 25	11♉25'53	21♑ 5	12♉17	9♉36	8♑17	0♋17	23♌20	8♋ 4	10°R58	28♊10	21°R58	20♓49	14♎42	26♉31	F 1
S 2	14 42 21	12°25'01	4♒16	14°21	10°50	8°28	0°28	23°21	8° 7	10♑57	28°11	21♓56	20°46	14°48	26°35	S 2
S 3	14 46 18	13°24'07	17°45	16°26	12° 5	8°40	0°40	23°22	8° 9	10°57	28°12	21°D56	20°43	14°55	26°39	S 3
M 4	14 50 15	14°23'11	1♓35	18°31	13°19	8°50	0°52	23°23	8°11	10°56	28°13	21°57	20°40	15° 2	26°43	M 4
T 5	14 54 11	15°22'13	15°46	20°37	14°34	9° 0	1° 3	23°24	8°14	10°55	28°14	21°R57	20°37	15° 8	26°47	T 5
W 6	14 58 8	16°21'14	0♈18	22°42	15°48	9° 9	1°15	23°25	8°16	10°54	28°15	21°57	20°33	15°15	26°51	W 6
T 7	15 2 4	17°20'13	15° 7	24°47	17° 3	9°18	1°27	23°27	8°19	10°54	28°16	21°55	20°30	15°21	26°54	T 7
F 8	15 6 1	18°19'11	0♉ 7	26°51	18°17	9°26	1°39	23°28	8°21	10°53	28°18	21°51	20°27	15°28	26°58	F 8
S 9	15 9 57	19°18'06	15°11	28°55	19°32	9°33	1°51	23°30	8°24	10°52	28°19	21°44	20°24	15°35	27° 2	S 9
S 10	15 13 54	20°17'00	0♊ 8	0♊57	20°46	9°40	2° 3	23°31	8°26	10°51	28°20	21°35	20°21	15°41	27° 6	S 10
M11	15 17 50	21°15'52	14°50	2°57	22° 0	9°46	2°15	23°33	8°29	10°50	28°21	21°26	20°17	15°48	27°10	M11
T 12	15 21 47	22°14'42	29° 9	4°56	23°15	9°52	2°28	23°35	8°32	10°49	28°22	21°17	20°14	15°55	27°14	T 12
W13	15 25 44	23°13'30	13♋ 1	6°52	24°29	9°57	2°40	23°37	8°34	10°48	28°23	21° 9	20°11	16° 1	27°18	W13
T 14	15 29 40	24°12'15	26°23	8°45	25°43	10° 1	2°52	23°39	8°37	10°48	28°24	21° 4	20° 8	16° 8	27°22	T 14
F 15	15 33 37	25°10'59	9♌19	10°36	26°58	10° 4	3° 5	23°41	8°40	10°47	28°25	21° 0	20° 5	16°15	27°26	F 15
S 16	15 37 33	26° 9'40	21°51	12°23	28°12	10° 7	3°17	23°44	8°43	10°46	28°27	20°D59	20° 2	16°21	27°30	S 16
S 17	15 41 30	27° 8'19	4♍ 4	14° 7	29°26	10° 9	3°30	23°46	8°46	10°44	28°28	20°59	19°58	16°28	27°34	S 17
M18	15 45 26	28° 6'56	16° 2	15°47	0♊40	10°10	3°42	23°49	8°48	10°43	28°29	21°R 0	19°55	16°35	27°38	M18
T 19	15 49 23	29° 5'31	27°53	17°23	1°55	10°R11	3°55	23°51	8°51	10°42	28°30	20°59	19°52	16°41	27°42	T 19
W20	15 53 19	0♊ 4'04	9♎40	18°55	3° 9	10°11	4° 8	23°54	8°54	10°41	28°31	20°58	19°49	16°48	27°46	W20
T 21	15 57 16	1° 2'34	21°28	20°23	4°23	10°10	4°21	23°57	8°57	10°40	28°33	20°54	19°46	16°55	27°50	T 21
F 22	16 1 13	2° 1'03	3♏21	21°46	5°37	10° 9	4°33	24° 0	9° 0	10°39	28°34	20°47	19°43	17° 1	27°54	F 22
S 23	16 5 9	2°59'30	15°22	23° 5	6°51	10° 6	4°46	24° 3	9° 3	10°38	28°35	20°38	19°39	17° 8	27°58	S 23
S 24	16 9 6	3°57'55	27°32	24°19	8° 5	10° 3	4°59	24° 6	9° 6	10°37	28°36	20°26	19°36	17°15	28° 2	S 24
M25	16 13 2	4°56'19	9♐54	25°29	9°19	9°59	5°12	24° 9	9° 9	10°35	28°38	20°13	19°33	17°21	28° 6	M25
T 26	16 16 59	5°54'40	22°27	26°33	10°34	9°55	5°25	24°12	9°12	10°34	28°39	20° 1	19°30	17°28	28°10	T 26
W27	16 20 55	6°53'00	5♑11	27°33	11°48	9°49	5°38	24°16	9°15	10°33	28°40	19°49	19°27	17°35	28°14	W27
T 28	16 24 52	7°51'19	18° 7	28°28	13° 2	9°43	5°52	24°19	9°18	10°32	28°41	19°39	19°24	17°41	28°18	T 28
F 29	16 28 48	8°49'36	1♒14	29°18	14°16	9°36	6° 5	24°23	9°22	10°30	28°43	19°32	19°20	17°48	28°22	F 29
S 30	16 32 45	9°47'51	14°34	0♋ 3	15°30	9°29	6°18	24°26	9°25	10°29	28°44	19°27	19°17	17°55	28°26	S 30
S 31	16 36 42	10♊46'05	28♒ 6	0♋43	16♊44	9♑20	6♋31	24♌30	9♋28	10♑28	28♊45	19♓25	19♓14	18♎ 1	28♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	26s 2	4s29	14n44	0s41	13n27	1s10	23s15	0s16	22n54	0s20	14n29	0n55	23n13	0n14	21s31	1n16	11n31	11s43	3s10	3s36	7s40	16n26	2s51
S 2	15 26	22 43	3 48	15 30	0 32	13 52	1 9	23 16	0 18	22 54	0 20	14 29	0 55	23 13	0 14	21 31	1 16	11 31	11 42	3 10	3 38	7 43	16 27	2 51
S 3	15 44	18 8	2 53	16 16	0 21	14 16	1 7	23 17	0 20	22 54	0 20	14 29	0 55	23 13	0 14	21 31	1 16	11 31	11 42	3 10	3 39	7 47	16 27	2 51
M 4	16 1	12 30	1 47	17 1	0 11	14 40	1 5	23 19	0 22	22 54	0 20	14 29	0 55	23 13	0 14	21 31	1 16	11 31	11 42	3 10	3 40	7 50	16 28	2 51
T 5	16 18	6 5	0 33	17 44	0 1	15 3	1 4	23 20	0 25	22 54	0 20	14 28	0 55	23 13	0 14	21 31	1 16	11 31	11 42	3 10	3 41	7 53	16 29	2 51
W 6	16 35	0n48	0n45	18 27	0n10	15 26	1 2	23 22	0 27	22 54	0 20	14 28	0 55	23 13	0 14	21 31	1 16	11 32	11 42	3 10	3 43	7 57	16 30	2 52
T 7	16 52	7 46	2 1	19 8	0 21	15 49	1 1	23 24	0 29	22 54	0 20	14 27	0 55	23 12	0 14	21 31	1 16	11 32	11 41	3 11	3 44	8 0	16 31	2 52
F 8	17 8	14 23	3 10	19 48	0 32	16 11	0 59	23 25	0 31	22 54	0 19	14 27	0 55	23 12	0 14	21 31	1 16	11 32	11 41	3 12	3 45	8 3	16 32	2 52
S 9	17 24	20 10	4 5	20 26	0 43	16 33	0 57	23 27	0 34	22 54	0 19	14 26	0 55	23 12	0 14	21 31	1 16	11 32	11 41	3 15	3 46	8 7	16 32	2 52
S 10	17 40	24 38	4 44	21 3	0 54	16 54	0 55	23 29	0 36	22 54	0 19	14 26	0 55	23 12	0 14	21 31	1 16	11 32	11 41	3 18	3 48	8 10	16 33	2 52
M11	17 55	27 23	5 3	21 37	1 4	17 15	0 53	23 31	0 38	22 54	0 19	14 25	0 55	23 12	0 14	21 32	1 16	11 33	11 41	3 22	3 49	8 13	16 34	2 52
T 12	18 10	28 16	5 2	22 9	1 15	17 36	0 51	23 33	0 41	22 54	0 19	14 24	0 55	23 12	0 14	21 32	1 16	11 33	11 41	3 26	3 50	8 16	16 35	2 52
W13	18 25	27 18	4 43	22 40	1 25	17 56	0 50	23 35	0 43	22 54	0 19	14 24	0 55	23 11	0 14	21 32	1 16	11 33	11 40	3 29	3 51	8 20	16 36	2 52
T 14	18 40	24 46	4 9	23 7	1 34	18 15	0 48	23 37	0 46	22 53	0 19	14 23	0 55	23 11	0 14	21 32	1 16	11 33	11 40	3 31	3 53	8 23	16 37	2 52
F 15	18 54	21 2	3 23	23 33	1 43	18 34	0 46	23 40	0 48	22 53	0 19	14 22	0 55	23 11	0 14	21 32	1 16	11 33	11 40	3 32	3 54	8 26	16 37	2 52
S 16	19 8	16 27	2 29	23 56	1 52	18 53	0 43	23 42	0 51	22 53	0 18	14 22	0 55	23 11	0 14	21 32	1 17	11 34	11 40	3 33	3 55	8 30	16 38	2 52
S 17	19 21	11 19	1 29	24 16	1 59	19 11	0 41	23 44	0 54	22 53	0 18	14 21	0 55	23 11	0 14	21 32	1 17	11 34	11 40	3 33	3 56	8 33	16 39	2 52
M18	19 34	5 52	0 26	24 35	2 7	19 28	0 39	23 47	0 56	22 53	0 18	14 20	0 55	23 11	0 14	21 32	1 17	11 34	11 40	3 32	3 58	8 36	16 40	2 52
T 19	19 47	0 16	0s37	24 51	2 13	19 46	0 37	23 50	0 59	22 52	0 18	14 19	0 55	23 10	0 14	21 32	1 17	11 34	11 39	3 33	3 59	8 39	16 41	2 52
W20	19 59	5s18	1 38	25 4	2 18	20 2	0 35	23 53	1 2	22 52	0 18	14 18	0 55	23 10	0 14	21 32	1 17	11 34	11 39	3 33	4 0	8 43	16 41	2 52
T 21	20 11	10 42	2 35	25 16	2 23	20 18	0 33	23 56	1 5	22 52	0 18	14 17	0 55	23 10	0 14	21 32	1 17	11 34	11 39	3 35	4 1	8 46	16 42	2 52
F 22	20 23	15 44	3 25	25 25	2 27	20 33	0 31	23 59	1 8	22 52	0 18	14 16	0 55	23 10	0 14	21 32	1 17	11 35	11 39	3 37	4 2	8 49	16 43	2 53
S 23	20 35	20 14	4 7	25 33	2 30	20 48	0 28	24 2	1 11	22 51	0 18	14 15	0 55	23 10	0 14	21 32	1 17	11 35	11 39	3 41	4 4	8 52	16 44	2 53
S 24	20 46	23 57	4 38	25 38	2 32	21 2	0 26	24 5	1 14	22 51	0 18	14 14	0 55	23 9	0 14	21 32	1 17	11 35	11 39	3 45	4 5	8 56	16 45	2 53
M25	20 56	26 37	4 56	25 42	2 32	21 16	0 24	24 8	1 17	22 50	0 17	14 13	0 55	23 9	0 14	21 32	1 17	11 35	11 39	3 50	4 6	8 59	16 45	2 53
T 26	21 6	28 1	5 1	25 43	2 32	21 29	0 21	24 11	1 20	22 50	0 17	14 12	0 55	23 9	0 14	21 32	1 17	11 35	11 38	3 55	4 7	9 2	16 46	2 53
W27	21 16	27 58	4 50	25 44	2 31	21 42	0 19	24 15	1 23	22 50	0 17	14 11	0 55	23 9	0 14	21 33	1 17	11 35	11 38	4 0	4 9	9 5	16 47	2 53
T 28	21 26	26 24	4 25	25 42	2 29	21 53	0 17	24 18	1 26	22 49	0 17	14 10	0 55	23 9	0 14	21 33	1 17	11 35	11 38	4 4	4 10	9 9	16 48	2 53
F 29	21 35	23 23	3 46	25 39	2 25	22 5	0 14	24 22	1 29	22 49	0 17	14 9	0 55	23 8	0 14	21 33	1 17	11 36	11 38	4 7	4 11	9 12	16 48	2 53
S 30	21 44	19 5	2 53	25 35	2 21	22 15	0 12	24 26	1 32	22 48	0 17	14 7	0 55	23 8	0 14	21 33	1 17	11 36	11 38	4 8	4 12	9 15	16 49	2 53
S 31	21n52	13s45	1s50	25n29	2n15	22n25	0s10	24s30	1s35	22n48	0s17	14n 6	0n55	23n 8	0n14	21s33	1n17	11n36	11s38	4s 9	4s14	9s18	16n50	2s53

Julian Day Number = 3045549.5, Delta T = 02h23m58s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'18, Lahiri = 46°39'19

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

JUNE 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 38	11♊44'18	11♓53	1♋18	17♊58	9°R11	6♋45	24♌34	9♋31	10°R26	28♊47	19°R25	19♓11	18♎ 8	28♉34	M 1
T 2	16 44 35	12°42'29	25°54	1°47	19°12	9♑ 1	6°58	24°38	9°34	10♑25	28°48	19♓25	19° 8	18°15	28°37	T 2
W 3	16 48 31	13°40'39	10♈10	2°12	20°26	8°51	7°11	24°42	9°38	10°23	28°49	19°24	19° 4	18°21	28°41	W 3
T 4	16 52 28	14°38'48	24°38	2°31	21°40	8°39	7°25	24°46	9°41	10°22	28°51	19°21	19° 1	18°28	28°45	T 4
F 5	16 56 24	15°36'55	9♉17	2°45	22°54	8°27	7°38	24°50	9°44	10°21	28°52	19°15	18°58	18°35	28°49	F 5
S 6	17 0 21	16°35'01	23°59	2°54	24° 8	8°14	7°52	24°55	9°47	10°19	28°53	19° 7	18°55	18°41	28°53	S 6
S 7	17 4 17	17°33'06	8♊38	2°R57	25°22	8° 1	8° 5	24°59	9°51	10°18	28°55	18°56	18°52	18°48	28°57	S 7
M 8	17 8 14	18°31'09	23° 6	2°56	26°36	7°47	8°19	25° 4	9°54	10°16	28°56	18°44	18°49	18°55	29° 1	M 8
T 9	17 12 11	19°29'11	7♋16	2°50	27°49	7°32	8°32	25° 8	9°57	10°15	28°57	18°33	18°45	19° 1	29° 4	T 9
W10	17 16 7	20°27'11	21° 3	2°40	29° 3	7°16	8°46	25°13	10° 1	10°13	28°59	18°23	18°42	19° 8	29° 8	W10
T 11	17 20 4	21°25'09	4♌25	2°25	0♋17	7° 0	9° 0	25°17	10° 4	10°12	29° 0	18°15	18°39	19°15	29°12	T 11
F 12	17 24 0	22°23'06	17°21	2° 6	1°31	6°43	9°13	25°22	10° 8	10°10	29° 1	18°10	18°36	19°21	29°16	F 12
S 13	17 27 57	23°21'01	29°55	1°44	2°45	6°26	9°27	25°27	10°11	10° 9	29° 3	18° 7	18°33	19°28	29°19	S 13
S 14	17 31 53	24°18'55	12♍10	1°18	3°59	6° 9	9°41	25°32	10°14	10° 7	29° 4	18° 6	18°30	19°35	29°23	S 14
M15	17 35 50	25°16'46	24°10	0°50	5°13	5°50	9°54	25°37	10°18	10° 6	29° 5	18° 6	18°26	19°41	29°27	M15
T 16	17 39 47	26°14'36	6♎ 2	0°19	6°26	5°32	10° 8	25°42	10°21	10° 4	29° 7	18° 6	18°23	19°48	29°31	T 16
W17	17 43 43	27°12'25	17°51	29♊46	7°40	5°13	10°22	25°47	10°25	10° 2	29° 8	18° 4	18°20	19°55	29°34	W17
T 18	17 47 40	28°10'12	29°41	29°13	8°54	4°53	10°36	25°53	10°28	10° 1	29° 9	18° 1	18°17	20° 1	29°38	T 18
F 19	17 51 36	29° 7'57	11♏39	28°39	10° 8	4°33	10°50	25°58	10°32	9°59	29°11	17°54	18°14	20° 8	29°41	F 19
S 20	17 55 33	0♌ 5'42	23°46	28° 5	11°21	4°13	11° 3	26° 3	10°35	9°58	29°12	17°46	18°10	20°15	29°45	S 20
S 21	17 59 29	1° 3'24	6♐ 6	27°31	12°35	3°53	11°17	26° 9	10°39	9°56	29°14	17°35	18° 7	20°21	29°49	S 21
M22	18 3 26	2° 1'06	18°41	26°59	13°49	3°32	11°31	26°14	10°42	9°55	29°15	17°23	18° 4	20°28	29°52	M22
T 23	18 7 22	2°58'46	1♑31	26°28	15° 2	3°12	11°45	26°20	10°46	9°53	29°16	17°10	18° 1	20°35	29°56	T 23
W24	18 11 19	3°56'25	14°35	26° 0	16°16	2°51	11°59	26°25	10°49	9°51	29°18	16°59	17°58	20°41	29°59	W24
T 25	18 15 16	4°54'03	27°52	25°35	17°30	2°30	12°13	26°31	10°53	9°50	29°19	16°49	17°55	20°48	0♊ 3	T 25
F 26	18 19 12	5°51'40	11♒21	25°12	18°43	2° 9	12°27	26°37	10°56	9°48	29°20	16°43	17°51	20°55	0° 6	F 26
S 27	18 23 9	6°49'16	24°59	24°53	19°57	1°48	12°41	26°43	11° 0	9°46	29°22	16°38	17°48	21° 1	0° 9	S 27
S 28	18 27 5	7°46'52	8♓47	24°38	21°11	1°27	12°54	26°49	11° 3	9°45	29°23	16°37	17°45	21° 8	0°13	S 28
M29	18 31 2	8°44'26	22°42	24°27	22°24	1° 6	13° 8	26°55	11° 7	9°43	29°24	16°D37	17°42	21°15	0°16	M29
T 30	18 34 58	9♋41'59	6♈44	24♊20	23♋38	0♑46	13♋22	27♌ 1	11♋10	9♑42	29♊26	16°R37	17♓39	21♎21	0♊19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	7s40	0s40	25n22	2n 9	22n34	0s 7	24s34	1s39	22n47	0s17	14n 5	0n55	23n 8	0n14	21s33	1n17	11n36	11s38	4s 9	4s15	9s22	16n51	2s54
T 2	22 8	1 6	0n34	25 14	2 1	22 43	0 5	24 37	1 42	22 47	0 16	14 3	0 55	23 7	0 14	21 33	1 17	11 36	11 38	4 9	4 16	9 25	16 51	2 54
W 3	22 15	5n38	1 47	25 5	1 52	22 51	0 2	24 41	1 45	22 46	0 16	14 2	0 55	23 7	0 14	21 33	1 17	11 36	11 37	4 10	4 17	9 28	16 52	2 54
T 4	22 21	12 10	2 55	24 55	1 42	22 58	0n 0	24 46	1 49	22 45	0 16	14 1	0 55	23 7	0 14	21 33	1 17	11 36	11 37	4 11	4 19	9 31	16 53	2 54
F 5	22 28	18 7	3 51	24 43	1 31	23 5	0 3	24 50	1 52	22 45	0 16	13 59	0 55	23 7	0 14	21 33	1 17	11 36	11 37	4 13	4 20	9 35	16 53	2 54
S 6	22 34	23 0	4 32	24 31	1 19	23 11	0 5	24 54	1 55	22 44	0 16	13 58	0 55	23 6	0 14	21 33	1 17	11 37	11 37	4 16	4 21	9 38	16 54	2 54
S 7	22 39	26 25	4 56	24 18	1 6	23 16	0 7	24 58	1 59	22 43	0 16	13 56	0 55	23 6	0 14	21 34	1 17	11 37	11 37	4 21	4 22	9 41	16 55	2 54
M 8	22 44	28 2	4 59	24 4	0 52	23 21	0 10	25 2	2 2	22 43	0 16	13 55	0 55	23 6	0 14	21 34	1 17	11 37	11 37	4 25	4 23	9 44	16 55	2 54
T 9	22 49	27 46	4 45	23 49	0 37	23 25	0 12	25 6	2 5	22 42	0 16	13 53	0 55	23 6	0 14	21 34	1 17	11 37	11 37	4 30	4 25	9 48	16 56	2 55
W10	22 54	25 47	4 14	23 34	0 22	23 28	0 15	25 11	2 9	22 41	0 16	13 52	0 55	23 5	0 14	21 34	1 17	11 37	11 37	4 33	4 26	9 51	16 57	2 55
T 11	22 57	22 23	3 29	23 18	0 5	23 31	0 17	25 15	2 12	22 40	0 16	13 50	0 55	23 5	0 14	21 34	1 17	11 37	11 37	4 37	4 27	9 54	16 57	2 55
F 12	23 1	17 58	2 35	23 1	0s12	23 33	0 19	25 19	2 15	22 39	0 15	13 49	0 55	23 5	0 14	21 34	1 17	11 37	11 37	4 39	4 28	9 57	16 58	2 55
S 13	23 4	12 53	1 35	22 44	0 29	23 34	0 22	25 23	2 19	22 39	0 15	13 47	0 55	23 5	0 14	21 34	1 17	11 37	11 37	4 40	4 30	10 0	16 59	2 55
S 14	23 7	7 25	0 31	22 27	0 47	23 35	0 24	25 27	2 22	22 38	0 15	13 45	0 55	23 4	0 14	21 34	1 17	11 37	11 37	4 40	4 31	10 4	16 59	2 55
M15	23 9	1 48	0s32	22 9	1 5	23 34	0 27	25 32	2 25	22 37	0 15	13 44	0 55	23 4	0 14	21 34	1 17	11 37	11 37	4 40	4 32	10 7	17 0	2 55
T 16	23 11	3s49	1 34	21 51	1 22	23 34	0 29	25 36	2 29	22 36	0 15	13 42	0 55	23 4	0 14	21 34	1 17	11 37	11 37	4 40	4 33	10 10	17 1	2 56
W17	23 12	9 16	2 31	21 34	1 40	23 32	0 31	25 40	2 32	22 35	0 15	13 40	0 55	23 4	0 14	21 35	1 17	11 37	11 36	4 41	4 35	10 13	17 1	2 56
T 18	23 13	14 25	3 21	21 16	1 57	23 30	0 34	25 44	2 35	22 34	0 15	13 39	0 55	23 3	0 14	21 35	1 17	11 37	11 36	4 42	4 36	10 17	17 2	2 56
F 19	23 14	19 3	4 4	20 59	2 14	23 27	0 36	25 48	2 38	22 33	0 15	13 37	0 55	23 3	0 14	21 35	1 17	11 37	11 36	4 44	4 37	10 20	17 2	2 56
S 20	23 14	23 0	4 35	20 43	2 31	23 23	0 38	25 51	2 42	22 32	0 15	13 35	0 55	23 3	0 14	21 35	1 17	11 37	11 36	4 48	4 38	10 23	17 3	2 56
S 21	23 14	25 59	4 55	20 27	2 46	23 19	0 40	25 55	2 45	22 31	0 15	13 33	0 55	23 3	0 14	21 35	1 17	11 38	11 36	4 52	4 39	10 26	17 4	2 56
M22	23 13	27 45	5 1	20 11	3 1	23 14	0 43	25 59	2 48	22 30	0 14	13 31	0 55	23 2	0 14	21 35	1 17	11 38	11 36	4 57	4 41	10 29	17 4	2 57
T 23	23 12	28 5	4 52	19 57	3 14	23 8	0 45	26 2	2 51	22 29	0 14	13 29	0 55	23 2	0 14	21 35	1 17	11 38	11 36	5 1	4 42	10 33	17 5	2 57
W24	23 10	26 52	4 27	19 44	3 26	23 2	0 47	26 6	2 54	22 28	0 14	13 27	0 55	23 2	0 14	21 35	1 17	11 38	11 36	5 6	4 43	10 36	17 5	2 57
T 25	23 9	24 8	3 48	19 32	3 38	22 55	0 49	26 9	2 57	22 27	0 14	13 26	0 55	23 2	0 14	21 36	1 17	11 38	11 36	5 10	4 44	10 39	17 6	2 57
F 26	23 6	20 2	2 55	19 21	3 48	22 47	0 51	26 12	2 59	22 25	0 14	13 24	0 55	23 1	0 14	21 36	1 17	11 38	11 36	5 12	4 46	10 42	17 6	2 57
S 27	23 4	14 51	1 52	19 12	3 56	22 39	0 53	26 15	3 2	22 24	0 14	13 22	0 55	23 1	0 14	21 36	1 17	11 38	11 36	5 14	4 47	10 45	17 7	2 57
S 28	23 0	8 51	0 42	19 4	4 4	22 30	0 55	26 18	3 5	22 23	0 14	13 20	0 55	23 1	0 14	21 36	1 17	11 38	11 36	5 14	4 48	10 48	17 7	2 58
M29	22 57	2 23	0n32	18 57	4 10	22 20	0 57	26 21	3 7	22 22	0 14	13 18	0 55	23 0	0 14	21 36	1 17	11 38	11 36	5 14	4 49	10 52	17 8	2 58
T 30	22n53	4n16	1n45	18n52	4s15	22n10	0n59	26s24	3s10	22n20	0s14	13n16	0n55	23n 0	0n14	21s36	1n17	11n38	11s36	5s14	4s51	10s55	17n 8	2s58

Julian Day Number = 3045580.5, Delta T = 02h23m59s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'22, Lahiri = 46°39'23

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

JULY 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 55	10♋39'33	20♈53	24°D17	24♋51	0°R25	13♋36	27♌ 7	11♋14	9°R40	29♊27	16°R37	17♓36	21♎28	0♊23	W 1
T 2	18 42 51	11°37'05	5♉ 7	24♊19	26° 5	0♑ 5	13°50	27°13	11°17	9♑38	29°28	16♓35	17°32	21°35	0°26	T 2
F 3	18 46 48	12°34'37	19°24	24°26	27°18	29♐45	14° 4	27°19	11°21	9°37	29°30	16°30	17°29	21°41	0°29	F 3
S 4	18 50 45	13°32'08	3♊41	24°36	28°32	29°25	14°18	27°25	11°25	9°35	29°31	16°23	17°26	21°48	0°32	S 4
S 5	18 54 41	14°29'39	17°54	24°52	29°45	29° 6	14°32	27°32	11°28	9°34	29°32	16°15	17°23	21°55	0°36	S 5
M 6	18 58 38	15°27'09	1♋57	25°12	0♌59	28°47	14°46	27°38	11°32	9°32	29°34	16° 5	17°20	22° 1	0°39	M 6
T 7	19 2 34	16°24'38	15°47	25°36	2°12	28°28	15° 0	27°45	11°35	9°30	29°35	15°55	17°16	22° 8	0°42	T 7
W 8	19 6 31	17°22'06	29°18	26° 5	3°26	28°10	15°14	27°51	11°39	9°29	29°36	15°47	17°13	22°15	0°45	W 8
T 9	19 10 27	18°19'34	12♌29	26°38	4°39	27°53	15°28	27°58	11°42	9°27	29°38	15°40	17°10	22°21	0°48	T 9
F 10	19 14 24	19°17'01	25°19	27°15	5°53	27°36	15°42	28° 4	11°46	9°25	29°39	15°36	17° 7	22°28	0°51	F 10
S 11	19 18 21	20°14'26	7♍49	27°56	7° 6	27°19	15°56	28°11	11°49	9°24	29°40	15°34	17° 4	22°35	0°54	S 11
S 12	19 22 17	21°11'51	20° 3	28°42	8°20	27° 4	16°10	28°17	11°53	9°22	29°42	15°D34	17° 1	22°41	0°57	S 12
M13	19 26 14	22° 9'15	2♎ 4	29°31	9°33	26°49	16°23	28°24	11°56	9°21	29°43	15°35	16°57	22°48	0°59	M13
T 14	19 30 10	23° 6'38	13°57	0♋24	10°46	26°34	16°37	28°31	12° 0	9°19	29°44	15°36	16°54	22°55	1° 2	T 14
W15	19 34 7	24° 4'01	25°47	1°22	12° 0	26°21	16°51	28°38	12° 3	9°18	29°45	15°R36	16°51	23° 1	1° 5	W15
T 16	19 38 3	25° 1'22	7♏39	2°23	13°13	26° 8	17° 5	28°45	12° 7	9°16	29°47	15°35	16°48	23° 8	1° 8	T 16
F 17	19 42 0	25°58'43	19°39	3°28	14°27	25°55	17°19	28°51	12°10	9°14	29°48	15°32	16°45	23°15	1°10	F 17
S 18	19 45 56	26°56'03	1♐50	4°36	15°40	25°44	17°33	28°58	12°14	9°13	29°49	15°28	16°42	23°21	1°13	S 18
S 19	19 49 53	27°53'23	14°17	5°48	16°53	25°33	17°46	29° 5	12°17	9°11	29°50	15°21	16°38	23°28	1°16	S 19
M20	19 53 50	28°50'41	27° 1	7° 4	18° 6	25°24	18° 0	29°12	12°21	9°10	29°52	15°14	16°35	23°35	1°18	M20
T 21	19 57 46	29°48'00	10♑ 4	8°24	19°20	25°14	18°14	29°19	12°24	9° 8	29°53	15° 6	16°32	23°41	1°21	T 21
W22	20 1 43	0♌45'18	23°26	9°47	20°33	25° 6	18°28	29°27	12°27	9° 7	29°54	14°59	16°29	23°48	1°23	W22
T 23	20 5 39	1°42'35	7♒ 5	11°13	21°46	24°59	18°41	29°34	12°31	9° 5	29°55	14°53	16°26	23°55	1°26	T 23
F 24	20 9 36	2°39'52	20°58	12°43	22°59	24°52	18°55	29°41	12°34	9° 4	29°56	14°49	16°22	24° 1	1°28	F 24
S 25	20 13 32	3°37'09	5♓ 2	14°16	24°12	24°46	19° 9	29°48	12°37	9° 3	29°58	14°47	16°19	24° 8	1°30	S 25
S 26	20 17 29	4°34'26	19°13	15°53	25°26	24°41	19°23	29°55	12°41	9° 1	29°59	14°D46	16°16	24°15	1°33	S 26
M27	20 21 25	5°31'43	3♈27	17°33	26°39	24°37	19°36	0♍ 2	12°44	9° 0	29°59	14°47	16°13	24°21	1°35	M27
T 28	20 25 22	6°29'00	17°42	19°16	27°52	24°34	19°50	0°10	12°47	8°58	0♋ 1	14°49	16°10	24°28	1°37	T 28
W29	20 29 19	7°26'17	1♉55	21° 2	29° 5	24°31	20° 3	0°17	12°51	8°57	0° 2	14°R50	16° 7	24°35	1°39	W29
T 30	20 33 15	8°23'34	16° 4	22°51	0♍18	24°30	20°17	0°24	12°54	8°56	0° 3	14°49	16° 3	24°42	1°41	T 30
F 31	20 37 12	9♌20'52	0♊ 9	24♋44	1♍31	24°D29	20♋30	0♍32	12♋57	8♑54	0♋ 4	14♓48	16♓ 0	24♎48	1♊43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n49	10n44	2n52	18n49	4s18	21n59	1n 1	26s26	3s12	22n19	0s14	13n14	0n55	23n 0	0n14	21s36	1n17	11n38	11s36	5s14	4s52	10s58	17n 9	2s58
T 2	22 44	16 42	3 48	18 46	4 20	21 47	1 3	26 29	3 15	22 18	0 14	13 11	0 55	23 0	0 14	21 36	1 17	11 38	11 36	5 15	4 53	11 1	17 9	2 58
F 3	22 39	21 46	4 31	18 46	4 22	21 35	1 5	26 31	3 17	22 16	0 13	13 9	0 55	22 59	0 14	21 36	1 17	11 38	11 36	5 17	4 54	11 4	17 10	2 59
S 4	22 33	25 33	4 56	18 46	4 22	21 22	1 7	26 33	3 19	22 15	0 13	13 7	0 55	22 59	0 14	21 37	1 17	11 38	11 36	5 20	4 55	11 8	17 10	2 59
S 5	22 27	27 44	5 4	18 48	4 20	21 9	1 9	26 35	3 21	22 14	0 13	13 5	0 55	22 59	0 14	21 37	1 17	11 38	11 36	5 23	4 57	11 11	17 11	2 59
M 6	22 21	28 5	4 52	18 51	4 18	20 55	1 10	26 37	3 24	22 12	0 13	13 3	0 55	22 58	0 14	21 37	1 17	11 38	11 36	5 27	4 58	11 14	17 11	2 59
T 7	22 14	26 41	4 24	18 55	4 15	20 40	1 12	26 39	3 25	22 11	0 13	13 1	0 55	22 58	0 14	21 37	1 17	11 38	11 36	5 30	4 59	11 17	17 12	2 59
W 8	22 7	23 44	3 41	18 59	4 11	20 25	1 14	26 40	3 27	22 9	0 13	12 59	0 55	22 58	0 14	21 37	1 17	11 38	11 36	5 34	5 0	11 20	17 12	3 0
T 9	21 59	19 36	2 48	19 5	4 6	20 9	1 15	26 42	3 29	22 8	0 13	12 56	0 55	22 58	0 14	21 37	1 17	11 37	11 36	5 36	5 2	11 23	17 12	3 0
F 10	21 52	14 39	1 46	19 12	4 0	19 53	1 17	26 43	3 31	22 6	0 13	12 54	0 55	22 57	0 14	21 37	1 17	11 37	11 36	5 38	5 3	11 26	17 13	3 0
S 11	21 43	9 12	0 41	19 19	3 54	19 36	1 18	26 45	3 32	22 5	0 13	12 52	0 55	22 57	0 14	21 37	1 17	11 37	11 37	5 39	5 4	11 30	17 13	3 0
S 12	21 35	3 32	0s24	19 27	3 46	19 18	1 20	26 46	3 34	22 3	0 13	12 50	0 55	22 57	0 14	21 38	1 17	11 37	11 37	5 39	5 5	11 33	17 14	3 0
M13	21 26	2s 9	1 28	19 35	3 39	19 1	1 21	26 47	3 35	22 2	0 13	12 47	0 55	22 56	0 14	21 38	1 17	11 37	11 37	5 38	5 6	11 36	17 14	3 1
T 14	21 16	7 43	2 27	19 44	3 30	18 42	1 22	26 48	3 37	22 0	0 12	12 45	0 55	22 56	0 14	21 38	1 17	11 37	11 37	5 38	5 8	11 39	17 14	3 1
W15	21 7	12 58	3 19	19 53	3 21	18 23	1 24	26 49	3 38	21 59	0 12	12 43	0 55	22 56	0 14	21 38	1 17	11 37	11 37	5 38	5 9	11 42	17 15	3 1
T 16	20 57	17 47	4 3	20 2	3 11	18 4	1 25	26 49	3 39	21 57	0 12	12 40	0 55	22 55	0 14	21 38	1 17	11 37	11 37	5 38	5 10	11 45	17 15	3 1
F 17	20 46	21 56	4 37	20 11	3 1	17 44	1 26	26 50	3 40	21 55	0 12	12 38	0 55	22 55	0 14	21 38	1 17	11 37	11 37	5 39	5 11	11 48	17 15	3 1
S 18	20 35	25 14	4 59	20 19	2 50	17 23	1 27	26 51	3 41	21 54	0 12	12 36	0 55	22 55	0 14	21 38	1 17	11 37	11 37	5 41	5 13	11 52	17 16	3 2
S 19	20 24	27 24	5 8	20 27	2 39	17 2	1 28	26 51	3 42	21 52	0 12	12 33	0 55	22 55	0 14	21 38	1 17	11 37	11 37	5 43	5 14	11 55	17 16	3 2
M20	20 13	28 13	5 1	20 35	2 28	16 41	1 29	26 52	3 43	21 50	0 12	12 31	0 55	22 54	0 14	21 39	1 17	11 37	11 37	5 46	5 15	11 58	17 16	3 2
T 21	20 1	27 30	4 39	20 43	2 16	16 19	1 30	26 52	3 43	21 48	0 12	12 28	0 55	22 54	0 14	21 39	1 17	11 37	11 37	5 49	5 16	12 1	17 16	3 2
W22	19 49	25 11	4 2	20 49	2 4	15 57	1 31	26 52	3 44	21 47	0 12	12 26	0 55	22 54	0 14	21 39	1 17	11 37	11 37	5 52	5 17	12 4	17 17	3 3
T 23	19 36	21 24	3 10	20 55	1 52	15 34	1 31	26 53	3 45	21 45	0 12	12 23	0 55	22 53	0 14	21 39	1 17	11 37	11 37	5 54	5 19	12 7	17 17	3 3
F 24	19 24	16 22	2 5	20 59	1 39	15 11	1 32	26 53	3 45	21 43	0 12	12 21	0 55	22 53	0 14	21 39	1 17	11 36	11 37	5 56	5 20	12 10	17 17	3 3
S 25	19 11	10 24	0 53	21 2	1 27	14 48	1 33	26 53	3 46	21 41	0 11	12 18	0 55	22 53	0 14	21 39	1 17	11 36	11 38	5 57	5 21	12 13	17 17	3 3
S 26	18 57	3 52	0n24	21 4	1 14	14 24	1 33	26 53	3 46	21 39	0 11	12 16	0 55	22 52	0 14	21 39	1 17	11 36	11 38	5 57	5 22	12 16	17 18	3 4
M27	18 43	2n53	1 40	21 5	1 2	14 0	1 34	26 53	3 46	21 38	0 11	12 14	0 55	22 52	0 14	21 39	1 17	11 36	11 38	5 56	5 24	12 20	17 18	3 4
T 28	18 29	9 30	2 49	21 3	0 49	13 35	1 34	26 54	3 46	21 36	0 11	12 11	0 55	22 52	0 14	21 40	1 17	11 36	11 38	5 56	5 25	12 23	17 18	3 4
W29	18 15	15 37	3 48	21 0	0 36	13 10	1 34	26 54	3 47	21 34	0 11	12 8	0 55	22 52	0 14	21 40	1 16	11 36	11 38	5 56	5 26	12 26	17 18	3 4
T 30	18 1	20 52	4 33	20 55	0 24	12 45	1 35	26 54	3 47	21 32	0 11	12 6	0 55	22 51	0 15	21 40	1 16	11 36	11 38	5 56	5 27	12 29	17 18	3 5
F 31	17n46	24n55	5n 1	20n48	0s12	12n19	1n35	26s54	3s47	21n30	0s11	12n 3	0n56	22n51	0n15	21s40	1n16	11n36	11s38	5s56	5s28	12s32	17n19	3s 5

Julian Day Number = 3045610.5, Delta T = 02h24m00s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'27, Lahiri = 46°39'27

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

AUGUST 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 8	10♌18'10	14♊ 6	26♋39	2♍44	24♐29	20♋44	0♍39	13♋ 1	8°R53	0♋ 5	14°R45	15♓57	24♎55	1♊45	S 1
S 2	20 45 5	11°15'28	27°54	28°36	3°57	24°30	20°57	0°47	13° 4	8♑52	0° 6	14♓40	15°54	25° 2	1°47	S 2
M 3	20 49 1	12°12'47	11♋31	0♌36	5°10	24°32	21°11	0°54	13° 7	8°50	0° 8	14°36	15°51	25° 8	1°49	M 3
T 4	20 52 58	13°10'05	24°54	2°38	6°23	24°34	21°24	1° 2	13°10	8°49	0° 9	14°31	15°48	25°15	1°51	T 4
W 5	20 56 55	14° 7'24	8♌ 3	4°42	7°36	24°37	21°38	1° 9	13°13	8°48	0°10	14°26	15°44	25°22	1°53	W 5
T 6	21 0 51	15° 4'42	20°55	6°48	8°49	24°41	21°51	1°17	13°16	8°46	0°11	14°23	15°41	25°28	1°55	T 6
F 7	21 4 48	16° 2'01	3♍32	8°55	10° 2	24°46	22° 4	1°24	13°20	8°45	0°12	14°21	15°38	25°35	1°56	F 7
S 8	21 8 44	16°59'20	15°54	11° 3	11°15	24°52	22°17	1°32	13°23	8°44	0°13	14°D21	15°35	25°42	1°58	S 8
S 9	21 12 41	17°56'39	28° 3	13°11	12°28	24°59	22°31	1°39	13°26	8°43	0°14	14°21	15°32	25°48	1°59	S 9
M10	21 16 37	18°53'58	10♎ 2	15°20	13°41	25° 6	22°44	1°47	13°29	8°42	0°15	14°23	15°28	25°55	2° 1	M10
T 11	21 20 34	19°51'17	21°54	17°29	14°54	25°14	22°57	1°54	13°32	8°41	0°16	14°24	15°25	26° 2	2° 2	T 11
W12	21 24 30	20°48'36	3♏44	19°38	16° 6	25°23	23°10	2° 2	13°35	8°39	0°16	14°26	15°22	26° 8	2° 4	W12
T 13	21 28 27	21°45'55	15°36	21°47	17°19	25°32	23°23	2°10	13°38	8°38	0°17	14°27	15°19	26°15	2° 5	T 13
F 14	21 32 23	22°43'14	27°36	23°54	18°32	25°43	23°36	2°17	13°41	8°37	0°18	14°R27	15°16	26°22	2° 7	F 14
S 15	21 36 20	23°40'34	9♐47	26° 1	19°45	25°54	23°49	2°25	13°44	8°36	0°19	14°26	15°13	26°28	2° 8	S 15
S 16	21 40 17	24°37'53	22°15	28° 7	20°57	26° 5	24° 2	2°33	13°47	8°35	0°20	14°24	15° 9	26°35	2° 9	S 16
M17	21 44 13	25°35'13	5♑ 2	0♍12	22°10	26°18	24°14	2°40	13°49	8°34	0°21	14°22	15° 6	26°42	2°10	M17
T 18	21 48 10	26°32'33	18°12	2°15	23°23	26°31	24°27	2°48	13°52	8°33	0°22	14°20	15° 3	26°48	2°11	T 18
W19	21 52 6	27°29'54	1♒44	4°17	24°35	26°44	24°40	2°56	13°55	8°32	0°23	14°17	15° 0	26°55	2°12	W19
T 20	21 56 3	28°27'14	15°39	6°18	25°48	26°59	24°53	3° 4	13°58	8°32	0°23	14°15	14°57	27° 2	2°13	T 20
F 21	21 59 59	29°24'36	29°52	8°16	27° 0	27°14	25° 5	3°11	14° 0	8°31	0°24	14°14	14°54	27° 8	2°14	F 21
S 22	22 3 56	0♍21'57	14♓20	10°14	28°13	27°30	25°18	3°19	14° 3	8°30	0°25	14°D14	14°50	27°15	2°15	S 22
S 23	22 7 52	1°19'19	28°57	12° 9	29°25	27°46	25°30	3°27	14° 6	8°29	0°26	14°14	14°47	27°22	2°16	S 23
M24	22 11 49	2°16'43	13♈37	14° 3	0♎38	28° 3	25°43	3°34	14° 8	8°28	0°26	14°15	14°44	27°28	2°17	M24
T 25	22 15 46	3°14'07	28°13	15°56	1°50	28°20	25°55	3°42	14°11	8°27	0°27	14°16	14°41	27°35	2°17	T 25
W26	22 19 42	4°11'32	12♉41	17°46	3° 3	28°38	26° 7	3°50	14°14	8°27	0°28	14°17	14°38	27°42	2°18	W26
T 27	22 23 39	5° 8'58	26°57	19°36	4°15	28°57	26°19	3°58	14°16	8°26	0°29	14°17	14°34	27°48	2°18	T 27
F 28	22 27 35	6° 6'25	10♊59	21°23	5°27	29°16	26°32	4° 5	14°19	8°25	0°29	14°R17	14°31	27°55	2°19	F 28
S 29	22 31 32	7° 3'54	24°45	23° 9	6°40	29°36	26°44	4°13	14°21	8°25	0°30	14°17	14°28	28° 2	2°19	S 29
S 30	22 35 28	8° 1'23	8♋16	24°53	7°52	29°56	26°56	4°21	14°24	8°24	0°31	14°16	14°25	28° 9	2°20	S 30
M31	22 39 25	8♍58'54	21♋31	26♍35	9♎ 4	0♑17	27♋ 8	4♍29	14♋26	8♑23	0♋31	14♓16	14♓22	28♎15	2♊20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	27n27	5n11	20n38	0s 0	11n53	1n35	26s54	3s47	21n28	0s11	12n 1	0n56	22n51	0n15	21s40	1n16	11n36	11s38	5s57	5s30	12s35	17n19	3s 5
S 2	17 15	28 16	5 3	20 27	0n11	11 27	1 35	26 54	3 47	21 26	0 11	11 58	0 56	22 50	0 15	21 40	1 16	11 36	11 38	5 59	5 31	12 38	17 19	3 5
M 3	16 59	27 21	4 38	20 13	0 22	11 1	1 35	26 54	3 47	21 24	0 11	11 56	0 56	22 50	0 15	21 40	1 16	11 35	11 39	6 1	5 32	12 41	17 19	3 6
T 4	16 43	24 52	3 58	19 56	0 33	10 34	1 35	26 54	3 46	21 22	0 11	11 53	0 56	22 50	0 15	21 40	1 16	11 35	11 39	6 3	5 33	12 44	17 19	3 6
W 5	16 27	21 5	3 6	19 37	0 43	10 7	1 35	26 54	3 46	21 20	0 11	11 50	0 56	22 49	0 15	21 41	1 16	11 35	11 39	6 5	5 35	12 47	17 19	3 6
T 6	16 10	16 22	2 5	19 15	0 52	9 39	1 35	26 53	3 46	21 18	0 11	11 48	0 56	22 49	0 15	21 41	1 16	11 35	11 39	6 6	5 36	12 50	17 19	3 6
F 7	15 54	11 3	0 59	18 51	1 1	9 12	1 34	26 53	3 46	21 16	0 10	11 45	0 56	22 49	0 15	21 41	1 16	11 35	11 39	6 6	5 37	12 53	17 19	3 7
S 8	15 37	5 23	0s 9	18 25	1 9	8 44	1 34	26 53	3 45	21 14	0 10	11 43	0 56	22 49	0 15	21 41	1 16	11 35	11 39	6 7	5 38	12 56	17 19	3 7
S 9	15 19	0s22	1 15	17 56	1 16	8 16	1 34	26 53	3 45	21 12	0 10	11 40	0 56	22 48	0 15	21 41	1 16	11 35	11 39	6 6	5 39	13 0	17 19	3 7
M10	15 2	6 2	2 17	17 25	1 22	7 48	1 33	26 53	3 45	21 10	0 10	11 37	0 56	22 48	0 15	21 41	1 16	11 34	11 40	6 6	5 41	13 3	17 19	3 7
T 11	14 44	11 26	3 12	16 52	1 28	7 19	1 32	26 53	3 44	21 8	0 10	11 35	0 56	22 48	0 15	21 41	1 16	11 34	11 40	6 5	5 42	13 6	17 19	3 8
W12	14 26	16 24	3 59	16 16	1 33	6 51	1 32	26 53	3 44	21 6	0 10	11 32	0 56	22 47	0 15	21 41	1 16	11 34	11 40	6 5	5 43	13 9	17 19	3 8
T 13	14 8	20 47	4 36	15 40	1 37	6 22	1 31	26 53	3 43	21 4	0 10	11 29	0 56	22 47	0 15	21 41	1 16	11 34	11 40	6 4	5 44	13 12	17 19	3 8
F 14	13 49	24 21	5 2	15 1	1 40	5 53	1 30	26 52	3 43	21 2	0 10	11 27	0 56	22 47	0 15	21 41	1 16	11 34	11 40	6 4	5 46	13 15	17 19	3 8
S 15	13 31	26 54	5 14	14 21	1 43	5 24	1 29	26 52	3 42	21 0	0 10	11 24	0 56	22 47	0 15	21 42	1 16	11 34	11 40	6 5	5 47	13 18	17 19	3 9
S 16	13 12	28 12	5 12	13 40	1 44	4 55	1 28	26 52	3 42	20 58	0 10	11 21	0 56	22 46	0 15	21 42	1 16	11 33	11 40	6 5	5 48	13 21	17 19	3 9
M17	12 53	28 3	4 55	12 57	1 45	4 25	1 27	26 52	3 41	20 55	0 10	11 19	0 56	22 46	0 15	21 42	1 16	11 33	11 41	6 6	5 49	13 24	17 19	3 9
T 18	12 34	26 20	4 22	12 14	1 46	3 56	1 26	26 51	3 40	20 53	0 10	11 16	0 56	22 46	0 15	21 42	1 16	11 33	11 41	6 7	5 50	13 27	17 19	3 9
W19	12 14	23 4	3 34	11 29	1 45	3 26	1 25	26 51	3 40	20 51	0 9	11 13	0 57	22 45	0 15	21 42	1 16	11 33	11 41	6 8	5 52	13 30	17 19	3 10
T 20	11 55	18 25	2 32	10 44	1 44	2 56	1 24	26 51	3 39	20 49	0 9	11 11	0 57	22 45	0 15	21 42	1 16	11 33	11 41	6 9	5 53	13 33	17 19	3 10
F 21	11 35	12 39	1 19	9 59	1 42	2 26	1 22	26 50	3 38	20 47	0 9	11 8	0 57	22 45	0 15	21 42	1 16	11 33	11 41	6 9	5 54	13 36	17 19	3 10
S 22	11 15	6 6	0n 1	9 13	1 40	1 57	1 21	26 50	3 37	20 45	0 9	11 5	0 57	22 45	0 15	21 42	1 16	11 32	11 41	6 9	5 55	13 39	17 19	3 11
S 23	10 55	0n49	1 21	8 26	1 37	1 27	1 19	26 49	3 37	20 42	0 9	11 2	0 57	22 44	0 15	21 42	1 16	11 32	11 42	6 9	5 57	13 42	17 19	3 11
M24	10 34	7 43	2 36	7 40	1 33	0 57	1 18	26 49	3 36	20 40	0 9	11 0	0 57	22 44	0 15	21 42	1 16	11 32	11 42	6 9	5 58	13 45	17 19	3 11
T 25	10 14	14 11	3 40	6 53	1 29	0 27	1 16	26 48	3 35	20 38	0 9	10 57	0 57	22 44	0 15	21 43	1 16	11 32	11 42	6 8	5 59	13 48	17 19	3 11
W26	9 53	19 48	4 30	6 6	1 25	0s 4	1 14	26 48	3 34	20 36	0 9	10 54	0 57	22 44	0 15	21 43	1 15	11 32	11 42	6 8	6 0	13 51	17 18	3 12
T 27	9 33	24 13	5 3	5 19	1 20	0 34	1 13	26 47	3 33	20 34	0 9	10 52	0 57	22 43	0 15	21 43	1 15	11 32	11 42	6 8	6 1	13 54	17 18	3 12
F 28	9 12	27 7	5 16	4 32	1 14	1 4	1 11	26 46	3 32	20 31	0 9	10 49	0 57	22 43	0 15	21 43	1 15	11 31	11 43	6 8	6 3	13 57	17 18	3 12
S 29	8 51	28 19	5 12	3 45	1 9	1 34	1 9	26 46	3 32	20 29	0 9	10 46	0 57	22 43	0 15	21 43	1 15	11 31	11 43	6 8	6 4	14 0	17 18	3 13
S 30	8 29	27 48	4 50	2 58	1 2	2 4	1 7	26 45	3 31	20 27	0 9	10 43	0 57	22 43	0 15	21 43	1 15	11 31	11 43	6 8	6 5	14 3	17 18	3 13
M31	8n 8	25n41	4n13	2n12	0n56	2s34	1n 5	26s44	3s30	20n25	0s 8	10n41	0n57	22n42	0n15	21s43	1n15	11n31	11s43	6s 9	6s 6	14s 6	17n18	3s13

Julian Day Number = 3045641.5, Delta T = 02h24m00s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'31, Lahiri = 46°39'31

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

SEPTEMBER 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 22	9♍56'25	4♌31	28♍16	10♎17	0♏38	27♋20	4♍36	14♋28	8°R23	0♋32	14°R15	14♓19	28♎22	2♊21	T 1
W 2	22 47 18	10°53'58	17°17	29°56	11°29	1° 0	27°31	4°44	14°31	8♏22	0°32	14♓15	14°15	28°29	2°21	W 2
T 3	22 51 15	11°51'32	29°50	1♎33	12°41	1°22	27°43	4°52	14°33	8°22	0°33	14°14	14°12	28°35	2°21	T 3
F 4	22 55 11	12°49'06	12♍11	3°10	13°53	1°45	27°55	4°59	14°35	8°21	0°33	14°D14	14° 9	28°42	2°21	F 4
S 5	22 59 8	13°46'42	24°21	4°44	15° 5	2° 9	28° 6	5° 7	14°37	8°21	0°34	14°R14	14° 6	28°49	2°R21	S 5
S 6	23 3 4	14°44'19	6♎23	6°17	16°17	2°33	28°18	5°15	14°40	8°20	0°34	14°14	14° 3	28°55	2°21	S 6
M 7	23 7 1	15°41'56	18°17	7°48	17°29	2°57	28°29	5°22	14°42	8°20	0°35	14°14	13°59	29° 2	2°21	M 7
T 8	23 10 57	16°39'34	0♏ 8	9°18	18°41	3°22	28°41	5°30	14°44	8°19	0°35	14°14	13°56	29° 9	2°21	T 8
W 9	23 14 54	17°37'14	11°57	10°46	19°53	3°47	28°52	5°38	14°46	8°19	0°36	14°14	13°53	29°15	2°21	W 9
T 10	23 18 50	18°34'54	23°49	12°13	21° 5	4°13	29° 3	5°45	14°48	8°19	0°36	14°13	13°50	29°22	2°20	T 10
F 11	23 22 47	19°32'35	5♐48	13°38	22°17	4°39	29°14	5°53	14°50	8°19	0°37	14°13	13°47	29°29	2°20	F 11
S 12	23 26 44	20°30'18	17°58	15° 1	23°29	5° 5	29°25	6° 0	14°52	8°18	0°37	14°D13	13°44	29°35	2°20	S 12
S 13	23 30 40	21°28'01	0♑22	16°23	24°41	5°32	29°36	6° 8	14°53	8°18	0°37	14°13	13°40	29°42	2°19	S 13
M14	23 34 37	22°25'45	13° 7	17°43	25°52	6° 0	29°47	6°16	14°55	8°18	0°38	14°13	13°37	29°49	2°19	M14
T 15	23 38 33	23°23'30	26°14	19° 1	27° 4	6°27	29°58	6°23	14°57	8°18	0°38	14°14	13°34	29°55	2°18	T 15
W16	23 42 30	24°21'16	9♒47	20°17	28°16	6°56	0♌ 8	6°31	14°59	8°18	0°38	14°15	13°31	0♏ 2	2°18	W16
T 17	23 46 26	25°19'03	23°46	21°31	29°27	7°24	0°19	6°38	15° 0	8°18	0°39	14°15	13°28	0° 9	2°17	T 17
F 18	23 50 23	26°16'52	8♓ 9	22°44	0♏39	7°53	0°29	6°45	15° 2	8°18	0°39	14°R16	13°25	0°16	2°16	F 18
S 19	23 54 19	27°14'41	22°53	23°54	1°51	8°22	0°40	6°53	15° 4	8°D18	0°39	14°16	13°21	0°22	2°16	S 19
S 20	23 58 16	28°12'32	7♈51	25° 3	3° 2	8°52	0°50	7° 0	15° 5	8°18	0°39	14°15	13°18	0°29	2°15	S 20
M21	0 2 13	29°10'24	22°54	26° 9	4°13	9°22	1° 0	7° 8	15° 7	8°18	0°39	14°14	13°15	0°36	2°14	M21
T 22	0 6 9	0♎ 8'18	7♉54	27°13	5°25	9°52	1°10	7°15	15° 8	8°18	0°40	14°12	13°12	0°42	2°13	T 22
W23	0 10 6	1° 6'13	22°42	28°14	6°36	10°23	1°20	7°22	15°10	8°18	0°40	14°10	13° 9	0°49	2°12	W23
T 24	0 14 2	2° 4'10	7♊13	29°13	7°48	10°54	1°30	7°30	15°11	8°18	0°40	14° 8	13° 5	0°56	2°11	T 24
F 25	0 17 59	3° 2'09	21°22	0♏10	8°59	11°25	1°39	7°37	15°12	8°18	0°40	14° 7	13° 2	1° 2	2°10	F 25
S 26	0 21 55	4° 0'10	5♋ 8	1° 3	10°10	11°57	1°49	7°44	15°14	8°18	0°40	14°D 7	12°59	1° 9	2° 9	S 26
S 27	0 25 52	4°58'13	18°31	1°53	11°21	12°29	1°59	7°51	15°15	8°19	0°40	14° 7	12°56	1°16	2° 7	S 27
M28	0 29 48	5°56'17	1♌33	2°41	12°32	13° 1	2° 8	7°58	15°16	8°19	0°40	14° 8	12°53	1°22	2° 6	M28
T 29	0 33 45	6°54'24	14°17	3°24	13°43	13°33	2°17	8° 6	15°17	8°19	0°40	14°10	12°50	1°29	2° 5	T 29
W30	0 37 42	7♎52'31	26♌46	4♏ 4	14♏54	14♑ 6	2♌26	8♍13	15♋18	8♑20	0°R40	14♓11	12♓46	1♏36	2♊ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	22n15	3n23	1n26	0n49	3s 4	1n 3	26s43	3s29	20n23	0s 8	10n38	0n58	22n42	0n15	21s43	1n15	11n31	11s43	6s 9	6s 7	14s 9	17n17	3s13
W 2	7 25	17 49	2 24	0 40	0 42	3 34	1 1	26 42	3 28	20 20	0 8	10 35	0 58	22 42	0 15	21 43	1 15	11 30	11 44	6 9	6 9	14 12	17 17	3 14
T 3	7 3	12 40	1 19	0s 5	0 35	4 4	0 58	26 41	3 27	20 18	0 8	10 33	0 58	22 42	0 15	21 43	1 15	11 30	11 44	6 9	6 10	14 15	17 17	3 14
F 4	6 41	7 7	0 11	0 50	0 27	4 34	0 56	26 39	3 26	20 16	0 8	10 30	0 58	22 42	0 15	21 43	1 15	11 30	11 44	6 9	6 11	14 18	17 17	3 14
S 5	6 20	1 22	0s56	1 35	0 19	5 4	0 54	26 38	3 25	20 14	0 8	10 27	0 58	22 41	0 15	21 43	1 15	11 30	11 44	6 9	6 12	14 21	17 16	3 14
S 6	5 58	4s21	2 0	2 19	0 11	5 34	0 51	26 37	3 24	20 12	0 8	10 24	0 58	22 41	0 15	21 44	1 15	11 30	11 44	6 9	6 14	14 24	17 16	3 15
M 7	5 35	9 51	2 58	3 2	0 2	6 3	0 49	26 35	3 23	20 9	0 8	10 22	0 58	22 41	0 15	21 44	1 15	11 29	11 45	6 9	6 15	14 27	17 16	3 15
T 8	5 13	14 59	3 48	3 45	0s 6	6 33	0 46	26 33	3 22	20 7	0 8	10 19	0 58	22 41	0 15	21 44	1 15	11 29	11 45	6 9	6 16	14 30	17 15	3 15
W 9	4 51	19 33	4 28	4 27	0 15	7 2	0 44	26 32	3 21	20 5	0 8	10 16	0 58	22 41	0 15	21 44	1 15	11 29	11 45	6 9	6 17	14 33	17 15	3 16
T 10	4 29	23 22	4 57	5 9	0 24	7 31	0 41	26 30	3 20	20 3	0 8	10 14	0 58	22 40	0 15	21 44	1 15	11 29	11 45	6 10	6 18	14 36	17 15	3 16
F 11	4 6	26 14	5 14	5 50	0 33	8 1	0 38	26 28	3 19	20 1	0 8	10 11	0 58	22 40	0 15	21 44	1 15	11 29	11 45	6 10	6 20	14 39	17 14	3 16
S 12	3 44	27 57	5 16	6 31	0 42	8 30	0 35	26 26	3 18	19 58	0 8	10 8	0 59	22 40	0 15	21 44	1 15	11 28	11 46	6 10	6 21	14 42	17 14	3 16
S 13	3 21	28 18	5 5	7 10	0 51	8 58	0 33	26 24	3 17	19 56	0 7	10 6	0 59	22 40	0 15	21 44	1 15	11 28	11 46	6 10	6 22	14 45	17 14	3 17
M14	2 59	27 12	4 38	7 49	1 0	9 27	0 30	26 22	3 16	19 54	0 7	10 3	0 59	22 40	0 15	21 44	1 15	11 28	11 46	6 10	6 23	14 47	17 13	3 17
T 15	2 36	24 35	3 56	8 27	1 9	9 55	0 27	26 19	3 15	19 52	0 7	10 0	0 59	22 39	0 15	21 44	1 15	11 28	11 46	6 9	6 24	14 50	17 13	3 17
W16	2 13	20 32	3 0	9 5	1 19	10 24	0 24	26 17	3 14	19 50	0 7	9 58	0 59	22 39	0 15	21 44	1 15	11 27	11 46	6 9	6 26	14 53	17 13	3 18
T 17	1 51	15 14	1 51	9 41	1 28	10 52	0 21	26 14	3 13	19 48	0 7	9 55	0 59	22 39	0 15	21 44	1 14	11 27	11 47	6 9	6 27	14 56	17 12	3 18
F 18	1 28	8 58	0 34	10 17	1 38	11 19	0 18	26 11	3 12	19 45	0 7	9 52	0 59	22 39	0 15	21 44	1 14	11 27	11 47	6 8	6 28	14 59	17 12	3 18
S 19	1 5	2 4	0n48	10 51	1 47	11 47	0 15	26 8	3 10	19 43	0 7	9 50	0 59	22 39	0 15	21 44	1 14	11 27	11 47	6 8	6 29	15 2	17 11	3 18
S 20	0 42	5n 2	2 7	11 25	1 56	12 14	0 12	26 5	3 9	19 41	0 7	9 47	0 59	22 39	0 15	21 44	1 14	11 27	11 47	6 9	6 30	15 5	17 11	3 19
M21	0 20	11 53	3 18	11 58	2 6	12 41	0 8	26 2	3 8	19 39	0 7	9 44	1 0	22 38	0 15	21 44	1 14	11 26	11 47	6 9	6 32	15 8	17 11	3 19
T 22	0s 3	18 2	4 15	12 29	2 15	13 8	0 5	25 59	3 7	19 37	0 7	9 42	1 0	22 38	0 16	21 44	1 14	11 26	11 48	6 10	6 33	15 11	17 10	3 19
W23	0 26	23 1	4 54	13 0	2 24	13 35	0 2	25 55	3 6	19 35	0 7	9 39	1 0	22 38	0 16	21 44	1 14	11 26	11 48	6 11	6 34	15 14	17 10	3 19
T 24	0 49	26 29	5 13	13 29	2 33	14 1	0s 2	25 52	3 5	19 33	0 7	9 37	1 0	22 38	0 16	21 44	1 14	11 26	11 48	6 11	6 35	15 17	17 9	3 20
F 25	1 12	28 10	5 13	13 57	2 42	14 27	0 5	25 48	3 4	19 31	0 6	9 34	1 0	22 38	0 16	21 45	1 14	11 26	11 48	6 12	6 36	15 20	17 9	3 20
S 26	1 35	28 2	4 55	14 24	2 50	14 52	0 8	25 44	3 2	19 29	0 6	9 32	1 0	22 38	0 16	21 45	1 14	11 25	11 49	6 12	6 38	15 22	17 8	3 20
S 27	1 58	26 16	4 21	14 50	2 59	15 18	0 12	25 40	3 1	19 27	0 6	9 29	1 0	22 38	0 16	21 45	1 14	11 25	11 49	6 12	6 39	15 25	17 8	3 20
M28	2 20	23 7	3 34	15 14	3 7	15 42	0 15	25 35	3 0	19 25	0 6	9 26	1 0	22 38	0 16	21 45	1 14	11 25	11 49	6 11	6 40	15 28	17 7	3 21
T 29	2 43	18 55	2 37	15 36	3 15	16 7	0 19	25 31	2 59	19 23	0 6	9 24	1 0	22 37	0 16	21 45	1 14	11 25	11 49	6 11	6 41	15 31	17 7	3 21
W30	3s 6	13n58	1n35	15s57	3s23	16s31	0s22	25s26	2s58	19n21	0s 6	9n21	1n 1	22n37	0n16	21s45	1n14	11n24	11s49	6s10	6s43	15s34	17n 6	3s21

Julian Day Number = 3045672.5, Delta T = 02h24m01s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'35, Lahiri = 46°39'36

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

OCTOBER 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 38	8♎50'41	9♍ 3	4♏41	16♏ 5	14♑39	2♘35	8♍20	15♋19	8♑20	0°R40	14°R12	12♓43	1♏42	2°R 2	T 1
F 2	0 45 35	9°48'53	21°10	5°13	17°16	15°13	2°44	8°27	15°20	8°20	0♋40	14♓12	12°40	1°49	2♊ 0	F 2
S 3	0 49 31	10°47'06	3♎ 9	5°40	18°27	15°46	2°53	8°34	15°21	8°21	0°40	14°11	12°37	1°56	1°59	S 3
S 4	0 53 28	11°45'20	15° 4	6° 3	19°38	16°20	3° 2	8°41	15°22	8°21	0°40	14° 8	12°34	2° 3	1°57	S 4
M 5	0 57 24	12°43'37	26°55	6°21	20°49	16°54	3°10	8°48	15°23	8°22	0°40	14° 4	12°31	2° 9	1°56	M 5
T 6	1 1 21	13°41'55	8♏45	6°33	22° 0	17°29	3°19	8°54	15°24	8°22	0°40	13°59	12°27	2°16	1°54	T 6
W 7	1 5 17	14°40'15	20°35	6°40	23°10	18° 4	3°27	9° 1	15°24	8°23	0°40	13°53	12°24	2°23	1°52	W 7
T 8	1 9 14	15°38'36	2♐29	6°R40	24°21	18°39	3°35	9° 8	15°25	8°23	0°39	13°48	12°21	2°29	1°50	T 8
F 9	1 13 10	16°36'59	14°28	6°35	25°31	19°14	3°43	9°15	15°26	8°24	0°39	13°43	12°18	2°36	1°48	F 9
S 10	1 17 7	17°35'23	26°37	6°22	26°42	19°50	3°51	9°21	15°26	8°25	0°39	13°40	12°15	2°43	1°47	S 10
S 11	1 21 4	18°33'49	8♑59	6° 3	27°52	20°25	3°59	9°28	15°27	8°25	0°39	13°38	12°11	2°49	1°45	S 11
M12	1 25 0	19°32'17	21°38	5°37	29° 3	21° 1	4° 6	9°34	15°27	8°26	0°39	13°D38	12° 8	2°56	1°43	M12
T 13	1 28 57	20°30'45	4♒39	5° 4	0♐13	21°37	4°14	9°41	15°28	8°27	0°38	13°38	12° 5	3° 3	1°41	T 13
W14	1 32 53	21°29'16	18° 4	4°25	1°23	22°14	4°21	9°47	15°28	8°28	0°38	13°40	12° 2	3° 9	1°39	W14
T 15	1 36 50	22°27'48	1♓57	3°39	2°34	22°51	4°28	9°54	15°28	8°29	0°38	13°41	11°59	3°16	1°36	T 15
F 16	1 40 46	23°26'21	16°17	2°47	3°44	23°27	4°35	10° 0	15°29	8°29	0°37	13°R41	11°56	3°23	1°34	F 16
S 17	1 44 43	24°24'56	1♈ 2	1°50	4°54	24° 5	4°42	10° 6	15°29	8°30	0°37	13°40	11°52	3°30	1°32	S 17
S 18	1 48 39	25°23'33	16° 6	0°48	6° 4	24°42	4°49	10°13	15°29	8°31	0°37	13°37	11°49	3°36	1°30	S 18
M19	1 52 36	26°22'11	1♉22	29♎44	7°13	25°19	4°55	10°19	15°29	8°32	0°36	13°32	11°46	3°43	1°27	M19
T 20	1 56 33	27°20'52	16°39	28°38	8°23	25°57	5° 2	10°25	15°29	8°33	0°36	13°26	11°43	3°50	1°25	T 20
W21	2 0 29	28°19'34	1♊45	27°32	9°33	26°35	5° 8	10°31	15°R29	8°34	0°35	13°20	11°40	3°56	1°23	W21
T 22	2 4 26	29°18'19	16°32	26°28	10°43	27°13	5°14	10°37	15°29	8°35	0°35	13°13	11°36	4° 3	1°20	T 22
F 23	2 8 22	0♏17'06	0♋54	25°28	11°52	27°51	5°20	10°43	15°29	8°36	0°34	13° 8	11°33	4°10	1°18	F 23
S 24	2 12 19	1°15'55	14°48	24°32	13° 2	28°30	5°26	10°49	15°29	8°37	0°34	13° 5	11°30	4°16	1°15	S 24
S 25	2 16 15	2°14'46	28°13	23°43	14°11	29° 8	5°31	10°55	15°29	8°38	0°33	13°D 4	11°27	4°23	1°13	S 25
M26	2 20 12	3°13'40	11♘12	23° 1	15°20	29°47	5°37	11° 0	15°28	8°40	0°33	13° 4	11°24	4°30	1°10	M26
T 27	2 24 8	4°12'35	23°49	22°29	16°30	0♒26	5°42	11° 6	15°28	8°41	0°32	13° 5	11°21	4°36	1° 8	T 27
W28	2 28 5	5°11'33	6♍ 9	22° 6	17°39	1° 5	5°47	11°12	15°28	8°42	0°32	13° 6	11°17	4°43	1° 5	W28
T 29	2 32 2	6°10'32	18°16	21°54	18°48	1°44	5°52	11°17	15°27	8°43	0°31	13°R 6	11°14	4°50	1° 3	T 29
F 30	2 35 58	7° 9'34	0♎14	21°D52	19°57	2°24	5°57	11°23	15°27	8°45	0°31	13° 4	11°11	4°57	1° 0	F 30
S 31	2 39 55	8♏ 8'38	12♎ 6	22♎ 1	21♐ 6	3♒ 3	6♘ 2	11♍28	15♋26	8♑46	0♋30	13♓ 0	11♓ 8	5♏ 3	0♊57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	8n33	0n28	16s16	3s30	16s55	0s26	25s22	2s57	19n19	0s 6	9n19	1n 1	22n37	0n16	21s45	1n14	11n24	11s50	6s10	6s44	15s37	17n 6	3s22
F 2	3 51	2 53	0s38	16 33	3 36	17 19	0 29	25 17	2 55	19 17	0 6	9 16	1 1	22 37	0 16	21 45	1 14	11 24	11 50	6 10	6 45	15 40	17 5	3 22
S 3	4 14	2s49	1 42	16 48	3 43	17 42	0 33	25 12	2 54	19 15	0 6	9 14	1 1	22 37	0 16	21 45	1 14	11 24	11 50	6 10	6 46	15 43	17 5	3 22
S 4	4 37	8 22	2 41	17 1	3 48	18 4	0 36	25 6	2 53	19 13	0 6	9 12	1 1	22 37	0 16	21 45	1 14	11 24	11 50	6 11	6 47	15 45	17 4	3 22
M 5	4 59	13 36	3 33	17 11	3 53	18 27	0 40	25 1	2 52	19 11	0 6	9 9	1 1	22 37	0 16	21 45	1 14	11 23	11 50	6 13	6 49	15 48	17 3	3 23
T 6	5 22	18 19	4 15	17 19	3 57	18 48	0 43	24 55	2 51	19 10	0 5	9 7	1 1	22 37	0 16	21 45	1 14	11 23	11 51	6 15	6 50	15 51	17 3	3 23
W 7	5 44	22 21	4 46	17 25	4 1	19 10	0 47	24 50	2 50	19 8	0 5	9 4	1 2	22 37	0 16	21 45	1 14	11 23	11 51	6 17	6 51	15 54	17 2	3 23
T 8	6 6	25 28	5 6	17 27	4 3	19 31	0 51	24 44	2 48	19 6	0 5	9 2	1 2	22 37	0 16	21 45	1 13	11 23	11 51	6 19	6 52	15 57	17 2	3 23
F 9	6 29	27 30	5 12	17 26	4 4	19 51	0 54	24 37	2 47	19 4	0 5	8 59	1 2	22 37	0 16	21 45	1 13	11 23	11 51	6 21	6 53	16 0	17 1	3 24
S 10	6 51	28 15	5 4	17 22	4 4	20 11	0 58	24 31	2 46	19 2	0 5	8 57	1 2	22 37	0 16	21 45	1 13	11 22	11 51	6 22	6 55	16 2	17 1	3 24
S 11	7 13	27 37	4 42	17 15	4 3	20 31	1 1	24 25	2 45	19 1	0 5	8 55	1 2	22 37	0 16	21 45	1 13	11 22	11 52	6 23	6 56	16 5	17 0	3 24
M12	7 35	25 33	4 6	17 4	4 1	20 50	1 5	24 18	2 43	18 59	0 5	8 52	1 2	22 37	0 16	21 45	1 13	11 22	11 52	6 23	6 57	16 8	16 59	3 24
T 13	7 57	22 7	3 16	16 49	3 56	21 8	1 9	24 11	2 42	18 57	0 5	8 50	1 2	22 37	0 16	21 45	1 13	11 22	11 52	6 23	6 58	16 11	16 59	3 24
W14	8 18	17 25	2 15	16 30	3 50	21 26	1 12	24 4	2 41	18 56	0 5	8 48	1 3	22 37	0 16	21 45	1 13	11 22	11 52	6 22	6 59	16 14	16 58	3 25
T 15	8 40	11 41	1 3	16 7	3 43	21 44	1 16	23 57	2 40	18 54	0 5	8 46	1 3	22 37	0 16	21 45	1 13	11 21	11 52	6 22	7 1	16 17	16 57	3 25
F 16	9 2	5 9	0n14	15 40	3 33	22 1	1 19	23 49	2 38	18 53	0 5	8 43	1 3	22 37	0 16	21 45	1 13	11 21	11 53	6 22	7 2	16 19	16 57	3 25
S 17	9 23	1n50	1 33	15 10	3 22	22 17	1 23	23 41	2 37	18 51	0 4	8 41	1 3	22 37	0 16	21 45	1 13	11 21	11 53	6 22	7 3	16 22	16 56	3 25
S 18	9 44	8 51	2 47	14 36	3 8	22 33	1 27	23 34	2 36	18 50	0 4	8 39	1 3	22 37	0 16	21 45	1 13	11 21	11 53	6 23	7 4	16 25	16 55	3 26
M19	10 5	15 26	3 49	13 59	2 53	22 49	1 30	23 26	2 35	18 48	0 4	8 37	1 3	22 37	0 16	21 45	1 13	11 21	11 53	6 25	7 5	16 28	16 55	3 26
T 20	10 26	21 4	4 36	13 20	2 37	23 3	1 34	23 17	2 33	18 47	0 4	8 35	1 3	22 37	0 16	21 45	1 13	11 20	11 53	6 27	7 7	16 31	16 54	3 26
W21	10 47	25 16	5 2	12 40	2 19	23 17	1 37	23 9	2 32	18 45	0 4	8 33	1 4	22 37	0 16	21 45	1 13	11 20	11 54	6 30	7 8	16 33	16 53	3 26
T 22	11 8	27 40	5 8	11 59	2 0	23 31	1 41	23 0	2 31	18 44	0 4	8 30	1 4	22 37	0 16	21 45	1 13	11 20	11 54	6 32	7 9	16 36	16 53	3 26
F 23	11 28	28 8	4 54	11 19	1 40	23 44	1 44	22 51	2 30	18 43	0 4	8 28	1 4	22 37	0 16	21 45	1 13	11 20	11 54	6 34	7 10	16 39	16 52	3 27
S 24	11 49	26 46	4 23	10 39	1 19	23 57	1 47	22 42	2 28	18 41	0 4	8 26	1 4	22 37	0 16	21 45	1 13	11 20	11 54	6 35	7 11	16 42	16 51	3 27
S 25	12 9	23 54	3 38	10 2	0 59	24 8	1 51	22 33	2 27	18 40	0 4	8 24	1 4	22 37	0 16	21 45	1 13	11 19	11 54	6 36	7 13	16 44	16 51	3 27
M26	12 29	19 53	2 43	9 28	0 38	24 20	1 54	22 24	2 26	18 39	0 4	8 22	1 4	22 37	0 16	21 45	1 13	11 19	11 55	6 36	7 14	16 47	16 50	3 27
T 27	12 49	15 4	1 42	8 58	0 19	24 30	1 57	22 14	2 25	18 38	0 3	8 20	1 5	22 37	0 16	21 45	1 13	11 19	11 55	6 36	7 15	16 50	16 49	3 27
W28	13 8	9 45	0 37	8 32	0n 0	24 40	2 1	22 5	2 23	18 36	0 3	8 18	1 5	22 37	0 16	21 45	1 13	11 19	11 55	6 35	7 16	16 53	16 49	3 28
T 29	13 28	4 11	0s28	8 11	0 18	24 49	2 4	21 55	2 22	18 35	0 3	8 16	1 5	22 37	0 16	21 45	1 13	11 19	11 55	6 35	7 17	16 56	16 48	3 28
F 30	13 47	1s29	1 31	7 55	0 35	24 58	2 7	21 45	2 21	18 34	0 3	8 14	1 5	22 37	0 16	21 44	1 13	11 19	11 55	6 36	7 19	16 58	16 47	3 28
S 31	14s 6	7s 2	2s29	7s44	0n50	25s 6	2s10	21s34	2s20	18n33	0s 3	8n13	1n 5	22n37	0n16	21s44	1n12	11n18	11s55	6s37	7s20	17s 1	16n47	3s28

Julian Day Number = 3045702.5, Delta T = 02h24m02s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'39, Lahiri = 46°39'40

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NOVEMBER 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 51	9♏ 7'44	23♎56	22♎20	22♐15	3♒43	6♌ 6	11♍33	15°R26	8♉47	0°R29	12°R54	11♓ 5	5♏10	0°R54	S 1
M 2	2 47 48	10° 6'53	5♏46	22°49	23°23	4°23	6°10	11°39	15♋25	8°49	0♋29	12♓45	11° 2	5°17	0♊52	M 2
T 3	2 51 44	11° 6'03	17°37	23°27	24°32	5° 3	6°14	11°44	15°25	8°50	0°28	12°34	10°58	5°23	0°49	T 3
W 4	2 55 41	12° 5'15	29°32	24°14	25°40	5°43	6°18	11°49	15°24	8°51	0°27	12°22	10°55	5°30	0°46	W 4
T 5	2 59 37	13° 4'29	11♐31	25° 9	26°49	6°24	6°22	11°54	15°23	8°53	0°27	12°11	10°52	5°37	0°43	T 5
F 6	3 3 34	14° 3'45	23°36	26°11	27°57	7° 4	6°25	11°59	15°22	8°54	0°26	12° 0	10°49	5°43	0°40	F 6
S 7	3 7 31	15° 3'02	5♑50	27°20	29° 5	7°45	6°29	12° 4	15°21	8°56	0°25	11°52	10°46	5°50	0°37	S 7
S 8	3 11 27	16° 2'22	18°14	28°34	0♑13	8°26	6°32	12° 8	15°21	8°57	0°24	11°45	10°42	5°57	0°35	S 8
M 9	3 15 24	17° 1'43	0♒53	29°53	1°21	9° 7	6°35	12°13	15°20	8°59	0°24	11°42	10°39	6° 4	0°32	M 9
T 10	3 19 20	18° 1'06	13°48	1♏17	2°29	9°48	6°38	12°18	15°19	9° 0	0°23	11°D41	10°36	6°10	0°29	T 10
W11	3 23 17	19° 0'30	27° 5	2°44	3°37	10°29	6°40	12°22	15°18	9° 2	0°22	11°41	10°33	6°17	0°26	W11
T 12	3 27 13	19°59'56	10♓46	4°14	4°44	11°11	6°43	12°27	15°16	9° 3	0°21	11°R41	10°30	6°24	0°23	T 12
F 13	3 31 10	20°59'24	24°54	5°47	5°52	11°52	6°45	12°31	15°15	9° 5	0°21	11°41	10°27	6°30	0°20	F 13
S 14	3 35 6	21°58'53	9♈26	7°22	6°59	12°34	6°47	12°35	15°14	9° 7	0°20	11°38	10°23	6°37	0°17	S 14
S 15	3 39 3	22°58'24	24°22	8°58	8° 6	13°16	6°49	12°40	15°13	9° 8	0°19	11°33	10°20	6°44	0°14	S 15
M16	3 43 0	23°57'57	9♉33	10°36	9°13	13°57	6°50	12°44	15°12	9°10	0°18	11°25	10°17	6°50	0°11	M16
T 17	3 46 56	24°57'32	24°50	12°14	10°20	14°39	6°52	12°48	15°10	9°12	0°17	11°15	10°14	6°57	0° 8	T 17
W18	3 50 53	25°57'08	10♊ 1	13°54	11°27	15°21	6°53	12°52	15° 9	9°14	0°16	11° 4	10°11	7° 4	0° 5	W18
T 19	3 54 49	26°56'47	24°57	15°34	12°33	16° 4	6°54	12°55	15° 7	9°15	0°15	10°53	10° 8	7°11	0° 2	T 19
F 20	3 58 46	27°56'28	9♋29	17°14	13°39	16°46	6°55	12°59	15° 6	9°17	0°14	10°44	10° 4	7°17	29♉59	F 20
S 21	4 2 42	28°56'11	23°32	18°54	14°45	17°28	6°56	13° 3	15° 5	9°19	0°13	10°38	10° 1	7°24	29°56	S 21
S 22	4 6 39	29°55'56	7♌ 4	20°35	15°51	18°11	6°56	13° 6	15° 3	9°21	0°12	10°34	9°58	7°31	29°53	S 22
M23	4 10 35	0♐55'43	20° 7	22°15	16°57	18°53	6°56	13°10	15° 1	9°23	0°11	10°32	9°55	7°37	29°50	M23
T 24	4 14 32	1°55'32	2♍46	23°56	18° 3	19°36	6°R56	13°13	15° 0	9°25	0°11	10°32	9°52	7°44	29°47	T 24
W25	4 18 29	2°55'23	15° 5	25°36	19° 8	20°19	6°56	13°16	14°58	9°26	0°10	10°32	9°48	7°51	29°44	W25
T 26	4 22 25	3°55'17	27° 9	27°16	20°13	21° 1	6°56	13°20	14°56	9°28	0° 9	10°31	9°45	7°57	29°40	T 26
F 27	4 26 22	4°55'12	9♎ 3	28°55	21°18	21°44	6°55	13°23	14°55	9°30	0° 8	10°28	9°42	8° 4	29°37	F 27
S 28	4 30 18	5°55'09	20°53	0♐34	22°23	22°27	6°54	13°26	14°53	9°32	0° 7	10°23	9°39	8°11	29°34	S 28
S 29	4 34 15	6°55'09	2♏42	2°13	23°27	23°11	6°54	13°29	14°51	9°34	0° 6	10°14	9°36	8°18	29°31	S 29
M30	4 38 11	7♐55'11	14♏33	3♐52	24♑31	23♒54	6♌52	13♍31	14♋49	9♑36	0♋ 4	10♓ 3	9♓33	8♏24	29♉28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	12s19	3s21	7s38	1n 4	25s14	2s13	21s24	2s18	18n32	0s 3	8n11	1n 5	22n37	0n16	21s44	1n12	11n18	11s56	6s40	7s21	17s 4	16n46	3s28
M 2	14 43	17 9	4 3	7 37	1 16	25 20	2 16	21 13	2 17	18 31	0 3	8 9	1 6	22 37	0 16	21 44	1 12	11 18	11 56	6 43	7 22	17 7	16 45	3 28
T 3	15 2	21 21	4 35	7 41	1 27	25 26	2 19	21 2	2 16	18 30	0 3	8 7	1 6	22 37	0 16	21 44	1 12	11 18	11 56	6 47	7 23	17 9	16 44	3 29
W 4	15 20	24 41	4 56	7 50	1 36	25 32	2 22	20 51	2 14	18 30	0 3	8 5	1 6	22 38	0 16	21 44	1 12	11 18	11 56	6 52	7 25	17 12	16 44	3 29
T 5	15 38	26 58	5 3	8 3	1 43	25 37	2 25	20 40	2 13	18 29	0 3	8 4	1 6	22 38	0 17	21 44	1 12	11 18	11 56	6 56	7 26	17 15	16 43	3 29
F 6	15 55	28 2	4 57	8 19	1 50	25 41	2 28	20 28	2 12	18 28	0 2	8 2	1 6	22 38	0 17	21 44	1 12	11 17	11 56	7 0	7 27	17 17	16 42	3 29
S 7	16 13	27 44	4 37	8 39	1 55	25 44	2 30	20 17	2 10	18 27	0 2	8 0	1 6	22 38	0 17	21 44	1 12	11 17	11 57	7 3	7 28	17 20	16 41	3 29
S 8	16 30	26 2	4 5	9 2	1 58	25 47	2 33	20 5	2 9	18 27	0 2	7 59	1 7	22 38	0 17	21 44	1 12	11 17	11 57	7 6	7 29	17 23	16 41	3 29
M 9	16 47	23 2	3 19	9 27	2 1	25 49	2 36	19 53	2 8	18 26	0 2	7 57	1 7	22 38	0 17	21 44	1 12	11 17	11 57	7 7	7 30	17 26	16 40	3 30
T 10	17 3	18 49	2 23	9 55	2 2	25 51	2 38	19 40	2 7	18 25	0 2	7 55	1 7	22 38	0 17	21 44	1 12	11 17	11 57	7 7	7 32	17 28	16 39	3 30
W11	17 19	13 35	1 17	10 24	2 2	25 51	2 41	19 28	2 5	18 25	0 2	7 54	1 7	22 38	0 17	21 44	1 12	11 17	11 57	7 7	7 33	17 31	16 39	3 30
T 12	17 35	7 32	0 5	10 55	2 2	25 52	2 43	19 16	2 4	18 24	0 2	7 52	1 7	22 39	0 17	21 44	1 12	11 17	11 57	7 7	7 34	17 34	16 38	3 30
F 13	17 51	0 57	1n10	11 26	2 0	25 51	2 45	19 3	2 3	18 24	0 2	7 51	1 8	22 39	0 17	21 44	1 12	11 17	11 57	7 7	7 35	17 36	16 37	3 30
S 14	18 6	5n53	2 22	11 59	1 58	25 50	2 47	18 50	2 1	18 24	0 2	7 49	1 8	22 39	0 17	21 44	1 12	11 16	11 58	7 8	7 36	17 39	16 36	3 30
S 15	18 21	12 33	3 26	12 32	1 55	25 48	2 49	18 37	2 0	18 23	0 1	7 48	1 8	22 39	0 17	21 43	1 12	11 16	11 58	7 10	7 38	17 42	16 36	3 30
M16	18 36	18 36	4 16	13 6	1 52	25 46	2 51	18 24	1 59	18 23	0 1	7 47	1 8	22 39	0 17	21 43	1 12	11 16	11 58	7 13	7 39	17 44	16 35	3 30
T 17	18 51	23 29	4 49	13 40	1 48	25 43	2 53	18 10	1 57	18 23	0 1	7 45	1 8	22 39	0 17	21 43	1 12	11 16	11 58	7 17	7 40	17 47	16 34	3 31
W18	19 5	26 43	5 1	14 13	1 43	25 39	2 55	17 57	1 56	18 22	0 1	7 44	1 9	22 40	0 17	21 43	1 12	11 16	11 58	7 21	7 41	17 50	16 33	3 31
T 19	19 18	28 0	4 52	14 47	1 39	25 34	2 56	17 43	1 55	18 22	0 1	7 43	1 9	22 40	0 17	21 43	1 12	11 16	11 58	7 25	7 42	17 52	16 33	3 31
F 20	19 32	27 18	4 25	15 20	1 33	25 29	2 58	17 29	1 54	18 22	0 1	7 41	1 9	22 40	0 17	21 43	1 12	11 16	11 58	7 29	7 44	17 55	16 32	3 31
S 21	19 45	24 50	3 41	15 53	1 28	25 24	2 59	17 15	1 52	18 22	0 1	7 40	1 9	22 40	0 17	21 43	1 12	11 16	11 58	7 31	7 45	17 58	16 31	3 31
S 22	19 58	21 3	2 47	16 25	1 22	25 18	3 1	17 1	1 51	18 22	0 1	7 39	1 9	22 40	0 17	21 43	1 12	11 16	11 58	7 33	7 46	18 0	16 31	3 31
M23	20 10	16 19	1 46	16 57	1 16	25 11	3 2	16 46	1 50	18 22	0 1	7 38	1 10	22 40	0 17	21 43	1 12	11 15	11 58	7 33	7 47	18 3	16 30	3 31
T 24	20 22	11 2	0 41	17 28	1 10	25 3	3 3	16 32	1 48	18 22	0 0	7 37	1 10	22 41	0 17	21 43	1 12	11 15	11 59	7 33	7 48	18 6	16 29	3 31
W25	20 34	5 28	0s24	17 58	1 3	24 55	3 4	16 17	1 47	18 22	0 0	7 36	1 10	22 41	0 17	21 43	1 12	11 15	11 59	7 33	7 50	18 8	16 28	3 31
T 26	20 45	0s12	1 27	18 27	0 57	24 46	3 5	16 2	1 46	18 23	0 0	7 35	1 10	22 41	0 17	21 42	1 12	11 15	11 59	7 34	7 51	18 11	16 28	3 31
F 27	20 56	5 47	2 25	18 56	0 50	24 37	3 6	15 47	1 44	18 23	0 0	7 34	1 10	22 41	0 17	21 42	1 12	11 15	11 59	7 35	7 52	18 14	16 27	3 31
S 28	21 7	11 7	3 16	19 23	0 43	24 27	3 6	15 32	1 43	18 23	0n 0	7 33	1 11	22 41	0 17	21 42	1 11	11 15	11 59	7 37	7 53	18 16	16 26	3 31
S 29	21 17	16 2	3 58	19 50	0 36	24 17	3 7	15 17	1 42	18 24	0 0	7 32	1 11	22 42	0 17	21 42	1 11	11 15	11 59	7 40	7 54	18 19	16 26	3 32
M30	21s26	20s22	4s31	20s15	0n29	24s 6	3s 7	15s 1	1s40	18n24	0n 0	7n31	1n11	22n42	0n17	21s42	1n11	11n15	11s59	7s44	7s55	18s21	16n25	3s32

Julian Day Number = 3045733.5, Delta T = 02h24m03s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'44, Lahiri = 46°39'44

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ASTRODIENST EPHEMERIS for the year 3626
geocentric

DECEMBER 3626 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 8	8♐55'14	26♏28	5♐30	25♑35	24♒37	6°R51	13♍34	14°R47	9♑38	0°R 3	9°R49	9♓29	8♏31	29°R25	T 1
W 2	4 46 4	9°55'19	8♐30	7° 8	26°39	25°20	6♌49	13°37	14♋45	9°40	0♋ 2	9♓35	9°26	8°38	29♉22	W 2
T 3	4 50 1	10°55'26	20°39	8°45	27°43	26° 4	6°48	13°39	14°43	9°42	0° 1	9°20	9°23	8°44	29°19	T 3
F 4	4 53 58	11°55'35	2♑56	10°22	28°46	26°47	6°46	13°41	14°41	9°44	0° 0	9° 7	9°20	8°51	29°16	F 4
S 5	4 57 54	12°55'46	15°21	11°59	29°49	27°31	6°44	13°44	14°39	9°46	29♊59	8°55	9°17	8°58	29°14	S 5
S 6	5 1 51	13°55'58	27°57	13°36	0♒51	28°15	6°41	13°46	14°37	9°48	29°58	8°47	9°14	9° 4	29°11	S 6
M 7	5 5 47	14°56'11	10♒43	15°12	1°54	28°59	6°39	13°48	14°35	9°50	29°57	8°42	9°10	9°11	29° 8	M 7
T 8	5 9 44	15°56'26	23°43	16°47	2°56	29°42	6°36	13°50	14°33	9°52	29°56	8°40	9° 7	9°18	29° 5	T 8
W 9	5 13 40	16°56'42	6♓59	18°23	3°57	0♓26	6°33	13°51	14°31	9°55	29°55	8°D39	9° 4	9°25	29° 2	W 9
T 10	5 17 37	17°56'59	20°34	19°58	4°59	1°10	6°30	13°53	14°29	9°57	29°54	8°R39	9° 1	9°31	28°59	T 10
F 11	5 21 34	18°57'18	4♈29	21°33	6° 0	1°54	6°27	13°55	14°27	9°59	29°53	8°38	8°58	9°38	28°56	F 11
S 12	5 25 30	19°57'38	18°45	23° 7	7° 0	2°38	6°23	13°56	14°24	10° 1	29°52	8°36	8°54	9°45	28°53	S 12
S 13	5 29 27	20°57'59	3♉20	24°41	8° 1	3°23	6°19	13°58	14°22	10° 3	29°50	8°31	8°51	9°51	28°51	S 13
M14	5 33 23	21°58'22	18°11	26°15	9° 0	4° 7	6°15	13°59	14°20	10° 5	29°49	8°23	8°48	9°58	28°48	M14
T 15	5 37 20	22°58'46	3♊11	27°49	10° 0	4°51	6°11	14° 0	14°18	10° 7	29°48	8°13	8°45	10° 5	28°45	T 15
W16	5 41 16	23°59'12	18° 9	29°23	10°59	5°35	6° 7	14° 1	14°15	10°10	29°47	8° 1	8°42	10°12	28°43	W16
T 17	5 45 13	24°59'39	2♋58	0♑56	11°57	6°20	6° 3	14° 2	14°13	10°12	29°46	7°50	8°39	10°18	28°40	T 17
F 18	5 49 9	26° 0'07	17°27	2°30	12°55	7° 4	5°58	14° 3	14°11	10°14	29°45	7°41	8°35	10°25	28°37	F 18
S 19	5 53 6	27° 0'37	1♌31	4° 3	13°53	7°48	5°53	14° 4	14° 8	10°16	29°44	7°33	8°32	10°32	28°35	S 19
S 20	5 57 3	28° 1'09	15° 8	5°36	14°50	8°33	5°48	14° 4	14° 6	10°18	29°43	7°29	8°29	10°38	28°32	S 20
M21	6 0 59	29° 1'42	28°17	7° 8	15°46	9°18	5°43	14° 5	14° 3	10°21	29°41	7°27	8°26	10°45	28°30	M21
T 22	6 4 56	0♑ 2'16	11♍ 0	8°41	16°42	10° 2	5°38	14° 5	14° 1	10°23	29°40	7°D26	8°23	10°52	28°27	T 22
W23	6 8 52	1° 2'52	23°23	10°14	17°38	10°47	5°33	14° 5	13°59	10°25	29°39	7°27	8°20	10°58	28°25	W23
T 24	6 12 49	2° 3'30	5♎29	11°46	18°33	11°31	5°27	14° 6	13°56	10°27	29°38	7°R27	8°16	11° 5	28°22	T 24
F 25	6 16 45	3° 4'09	17°25	13°18	19°27	12°16	5°21	14°R 6	13°54	10°30	29°37	7°26	8°13	11°12	28°20	F 25
S 26	6 20 42	4° 4'50	29°15	14°51	20°21	13° 1	5°15	14° 6	13°51	10°32	29°36	7°23	8°10	11°19	28°18	S 26
S 27	6 24 38	5° 5'32	11♏ 5	16°23	21°13	13°46	5° 9	14° 5	13°49	10°34	29°35	7°17	8° 7	11°25	28°15	S 27
M28	6 28 35	6° 6'16	22°59	17°55	22° 6	14°30	5° 3	14° 5	13°46	10°36	29°34	7° 8	8° 4	11°32	28°13	M28
T 29	6 32 32	7° 7'01	4♐59	19°26	22°57	15°15	4°57	14° 5	13°44	10°39	29°32	6°58	8° 0	11°39	28°11	T 29
W30	6 36 28	8° 7'48	17° 9	20°58	23°48	16° 0	4°50	14° 4	13°41	10°41	29°31	6°46	7°57	11°45	28° 9	W30
T 31	6 40 25	9♑ 8'36	29♐29	22♑29	24♒38	16♓45	4♌44	14♍ 4	13♋39	10♑43	29♊30	6♓35	7♓54	11♏52	28♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	23s55	4s51	20s40	0n22	23s55	3s 7	14s46	1s39	18n24	0n 0	7n30	1n11	22n42	0n17	21s42	1n11	11n15	11s59	7s49	7s57	18s24	16n24	3s32
W 2	21 45	26 27	4 59	21 3	0 16	23 43	3 7	14 30	1 38	18 25	0 1	7 29	1 11	22 42	0 17	21 42	1 11	11 15	11 59	7 55	7 58	18 27	16 24	3 32
T 3	21 53	27 47	4 53	21 26	0 9	23 30	3 7	14 14	1 37	18 25	0 1	7 29	1 12	22 43	0 17	21 42	1 11	11 15	11 59	8 0	7 59	18 29	16 23	3 32
F 4	22 1	27 46	4 34	21 47	0 2	23 17	3 7	13 58	1 35	18 26	0 1	7 28	1 12	22 43	0 17	21 42	1 11	11 15	11 59	8 5	8 0	18 32	16 22	3 32
S 5	22 9	26 22	4 2	22 7	0s 5	23 3	3 7	13 42	1 34	18 27	0 1	7 27	1 12	22 43	0 17	21 41	1 11	11 15	11 59	8 9	8 1	18 34	16 22	3 32
S 6	22 17	23 37	3 17	22 26	0 12	22 49	3 6	13 26	1 33	18 27	0 1	7 27	1 12	22 43	0 17	21 41	1 11	11 15	11 59	8 12	8 3	18 37	16 21	3 32
M 7	22 23	19 40	2 22	22 44	0 19	22 35	3 5	13 9	1 31	18 28	0 1	7 26	1 12	22 44	0 17	21 41	1 11	11 15	11 59	8 14	8 4	18 40	16 20	3 32
T 8	22 30	14 44	1 18	23 0	0 25	22 20	3 5	12 53	1 30	18 29	0 1	7 26	1 13	22 44	0 17	21 41	1 11	11 15	11 59	8 15	8 5	18 42	16 20	3 32
W 9	22 36	9 0	0 9	23 16	0 32	22 4	3 4	12 36	1 29	18 30	0 1	7 25	1 13	22 44	0 17	21 41	1 11	11 15	11 59	8 15	8 6	18 45	16 19	3 32
T 10	22 41	2 45	1n 3	23 30	0 39	21 48	3 2	12 20	1 27	18 31	0 2	7 25	1 13	22 44	0 17	21 41	1 11	11 15	11 59	8 15	8 7	18 47	16 19	3 32
F 11	22 47	3n47	2 12	23 43	0 45	21 32	3 1	12 3	1 26	18 32	0 2	7 24	1 13	22 45	0 17	21 41	1 11	11 15	11 59	8 16	8 8	18 50	16 18	3 32
S 12	22 51	10 17	3 15	23 54	0 51	21 15	3 0	11 46	1 25	18 33	0 2	7 24	1 14	22 45	0 17	21 41	1 11	11 14	11 59	8 17	8 10	18 52	16 17	3 32
S 13	22 56	16 23	4 7	24 5	0 57	20 58	2 58	11 29	1 24	18 34	0 2	7 24	1 14	22 45	0 17	21 40	1 11	11 14	11 59	8 19	8 11	18 55	16 17	3 32
M14	22 59	21 37	4 43	24 14	1 3	20 41	2 56	11 12	1 22	18 35	0 2	7 23	1 14	22 45	0 17	21 40	1 11	11 14	11 59	8 21	8 12	18 57	16 16	3 32
T 15	23 3	25 31	5 0	24 22	1 9	20 23	2 54	10 55	1 21	18 36	0 2	7 23	1 14	22 46	0 17	21 40	1 11	11 14	11 59	8 25	8 13	19 0	16 16	3 32
W16	23 6	27 38	4 56	24 29	1 15	20 5	2 52	10 37	1 20	18 37	0 2	7 23	1 14	22 46	0 17	21 40	1 11	11 14	11 59	8 29	8 14	19 3	16 15	3 32
T 17	23 8	27 45	4 33	24 34	1 21	19 46	2 49	10 20	1 18	18 38	0 2	7 23	1 15	22 46	0 17	21 40	1 11	11 14	11 59	8 33	8 16	19 5	16 14	3 32
F 18	23 10	25 57	3 52	24 39	1 26	19 27	2 46	10 2	1 17	18 40	0 3	7 23	1 15	22 46	0 17	21 40	1 11	11 15	11 59	8 37	8 17	19 8	16 14	3 32
S 19	23 12	22 33	2 58	24 41	1 31	19 8	2 44	9 45	1 16	18 41	0 3	7 23	1 15	22 47	0 17	21 39	1 11	11 15	11 59	8 40	8 18	19 10	16 13	3 32
S 20	23 13	18 0	1 56	24 43	1 36	18 48	2 41	9 27	1 15	18 42	0 3	7 22	1 15	22 47	0 17	21 39	1 11	11 15	11 59	8 41	8 19	19 13	16 13	3 32
M21	23 14	12 44	0 49	24 43	1 41	18 28	2 37	9 9	1 13	18 44	0 3	7 22	1 16	22 47	0 17	21 39	1 11	11 15	11 59	8 42	8 20	19 15	16 12	3 32
T 22	23 14	7 5	0s19	24 42	1 46	18 8	2 34	8 51	1 12	18 45	0 3	7 23	1 16	22 47	0 17	21 39	1 11	11 15	11 59	8 42	8 21	19 18	16 12	3 32
W23	23 14	1 19	1 24	24 40	1 50	17 48	2 30	8 33	1 11	18 46	0 3	7 23	1 16	22 48	0 17	21 39	1 11	11 15	11 59	8 42	8 23	19 20	16 11	3 32
T 24	23 13	4s22	2 23	24 37	1 54	17 27	2 26	8 15	1 10	18 48	0 3	7 23	1 16	22 48	0 17	21 39	1 11	11 15	11 59	8 42	8 24	19 23	16 11	3 32
F 25	23 12	9 48	3 16	24 32	1 58	17 7	2 22	7 57	1 8	18 49	0 4	7 23	1 16	22 48	0 17	21 39	1 11	11 15	11 59	8 42	8 25	19 25	16 10	3 32
S 26	23 10	14 51	4 0	24 26	2 1	16 46	2 18	7 39	1 7	18 51	0 4	7 23	1 17	22 48	0 17	21 38	1 11	11 15	11 59	8 44	8 26	19 28	16 10	3 32
S 27	23 8	19 21	4 33	24 18	2 5	16 24	2 13	7 21	1 6	18 53	0 4	7 23	1 17	22 49	0 17	21 38	1 11	11 15	11 59	8 46	8 27	19 30	16 9	3 32
M28	23 6	23 6	4 54	24 9	2 8	16 3	2 8	7 3	1 5	18 54	0 4	7 24	1 17	22 49	0 17	21 38	1 11	11 15	11 59	8 49	8 28	19 33	16 9	3 32
T 29	23 3	25 55	5 3	23 59	2 10	15 41	2 3	6 44	1 3	18 56	0 4	7 24	1 17	22 49	0 17	21 38	1 11	11 15	11 59	8 53	8 30	19 35	16 9	3 31
W30	22 59	27 34	4 59	23 48	2 13	15 20	1 58	6 26	1 2	18 58	0 4	7 25	1 17	22 50	0 17	21 38	1 11	11 15	11 59	8 57	8 31	19 37	16 8	3 31
T 31	22s55	27s54	4s40	23s35	2s15	14s58	1s52	6s 7	1s 1	18n59	0n 4	7n25	1n18	22n50	0n18	21s38	1n11	11n15	11s59	9s 1	8s32	19s40	16n 8	3s31

Julian Day Number = 3045763.5, Delta T = 02h24m04s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'48, Lahiri = 46°39'48

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

JANUARY 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 21	10♑ 9'24	12♑ 1	24♑ 0	25♒28	17♓30	4°R37	14°R 3	13°R36	10♑45	29°R29	6°R24	7♓51	11♏59	28°R 4	F 1
S 2	6 48 18	11°10'14	24°44	25°31	26°16	18°15	4♌30	14♍ 2	13♋33	10°48	29♊28	6♓16	7°48	12° 6	28♉ 2	S 2
S 3	6 52 14	12°11'05	7♒38	27° 2	27° 4	19° 0	4°23	14° 1	13°31	10°50	29°27	6° 9	7°45	12°12	28° 0	S 3
M 4	6 56 11	13°11'57	20°43	28°32	27°50	19°45	4°16	14° 0	13°28	10°52	29°26	6° 6	7°41	12°19	27°59	M 4
T 5	7 0 8	14°12'49	4♓ 0	0♒ 1	28°36	20°30	4° 9	13°59	13°26	10°54	29°25	6°D 4	7°38	12°26	27°57	T 5
W 6	7 4 4	15°13'42	17°28	1°30	29°21	21°15	4° 1	13°57	13°23	10°57	29°24	6° 5	7°35	12°32	27°55	W 6
T 7	7 8 1	16°14'35	1♈ 8	2°58	0♓ 5	22° 0	3°54	13°56	13°21	10°59	29°22	6° 6	7°32	12°39	27°53	T 7
F 8	7 11 57	17°15'29	15° 1	4°26	0°47	22°45	3°46	13°54	13°18	11° 1	29°21	6°R 7	7°29	12°46	27°51	F 8
S 9	7 15 54	18°16'24	29° 6	5°52	1°29	23°31	3°39	13°53	13°16	11° 3	29°20	6° 6	7°26	12°53	27°50	S 9
S 10	7 19 50	19°17'19	13♉24	7°17	2° 9	24°16	3°31	13°51	13°13	11° 6	29°19	6° 4	7°22	12°59	27°48	S 10
M11	7 23 47	20°18'15	27°51	8°41	2°48	25° 1	3°24	13°49	13°11	11° 8	29°18	5°59	7°19	13° 6	27°47	M11
T 12	7 27 43	21°19'11	12♊23	10° 3	3°26	25°46	3°16	13°47	13° 8	11°10	29°17	5°53	7°16	13°13	27°45	T 12
W13	7 31 40	22°20'08	26°54	11°23	4° 3	26°31	3° 8	13°45	13° 6	11°12	29°16	5°46	7°13	13°19	27°44	W13
T 14	7 35 37	23°21'05	11♋19	12°41	4°38	27°17	3° 0	13°43	13° 3	11°15	29°15	5°39	7°10	13°26	27°42	T 14
F 15	7 39 33	24°22'03	25°30	13°56	5°12	28° 2	2°52	13°41	13° 1	11°17	29°14	5°33	7° 7	13°33	27°41	F 15
S 16	7 43 30	25°23'01	9♌22	15° 8	5°44	28°47	2°44	13°39	12°58	11°19	29°13	5°28	7° 3	13°39	27°40	S 16
S 17	7 47 26	26°24'00	22°52	16°17	6°15	29°32	2°36	13°36	12°56	11°21	29°12	5°25	7° 0	13°46	27°38	S 17
M18	7 51 23	27°24'59	6♍ 0	17°20	6°44	0♈17	2°28	13°34	12°53	11°23	29°11	5°D25	6°57	13°53	27°37	M18
T 19	7 55 19	28°25'59	18°45	18°19	7°12	1° 3	2°20	13°31	12°51	11°26	29°10	5°25	6°54	14° 0	27°36	T 19
W20	7 59 16	29°27'00	1♎11	19°13	7°37	1°48	2°12	13°28	12°48	11°28	29° 9	5°27	6°51	14° 6	27°35	W20
T 21	8 3 13	0♒28'01	13°21	19°59	8° 1	2°33	2° 4	13°25	12°46	11°30	29° 8	5°29	6°47	14°13	27°34	T 21
F 22	8 7 9	1°29'03	25°20	20°39	8°24	3°18	1°55	13°23	12°44	11°32	29° 7	5°30	6°44	14°20	27°33	F 22
S 23	8 11 6	2°30'06	7♏12	21°10	8°44	4° 4	1°47	13°20	12°41	11°34	29° 6	5°R30	6°41	14°26	27°32	S 23
S 24	8 15 2	3°31'09	19° 3	21°32	9° 2	4°49	1°39	13°16	12°39	11°36	29° 5	5°29	6°38	14°33	27°31	S 24
M25	8 18 59	4°32'13	0♐59	21°43	9°18	5°34	1°31	13°13	12°37	11°39	29° 5	5°26	6°35	14°40	27°31	M25
T 26	8 22 55	5°33'17	13° 2	21°R44	9°33	6°19	1°23	13°10	12°34	11°41	29° 4	5°22	6°32	14°47	27°30	T 26
W27	8 26 52	6°34'22	25°16	21°34	9°45	7° 5	1°15	13° 7	12°32	11°43	29° 3	5°17	6°28	14°53	27°29	W27
T 28	8 30 48	7°35'27	7♑45	21°12	9°54	7°50	1° 7	13° 3	12°30	11°45	29° 2	5°12	6°25	15° 0	27°29	T 28
F 29	8 34 45	8°36'32	20°29	20°38	10° 2	8°35	0°59	13° 0	12°28	11°47	29° 1	5° 7	6°22	15° 7	27°28	F 29
S 30	8 38 42	9°37'38	3♒30	19°52	10° 7	9°20	0°51	12°56	12°25	11°49	29° 0	5° 4	6°19	15°13	27°28	S 30
S 31	8 42 38	10♒38'43	16♒46	18♒56	10♓10	10♈ 5	0♌43	12♍52	12♋23	11♑51	28♊59	5♓ 1	6♓16	15♏20	27♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	26s48	4s 8	23s22	2s16	14s36	1s47	5s49	1s 0	19n 1	0n 5	7n25	1n18	22n50	0n18	21s37	1n11	11n15	11s59	9s 5	8s33	19s42	16n 7	3s31
S 2	22 46	24 19	3 23	23 6	2 18	14 14	1 41	5 30	0 58	19 3	0 5	7 26	1 18	22 50	0 18	21 37	1 11	11 15	11 59	9 8	8 34	19 45	16 7	3 31
S 3	22 41	20 34	2 26	22 50	2 18	13 52	1 34	5 12	0 57	19 5	0 5	7 27	1 18	22 51	0 18	21 37	1 11	11 15	11 59	9 11	8 36	19 47	16 7	3 31
M 4	22 35	15 45	1 21	22 32	2 19	13 30	1 28	4 53	0 56	19 6	0 5	7 27	1 19	22 51	0 18	21 37	1 11	11 15	11 58	9 12	8 37	19 50	16 6	3 31
T 5	22 29	10 8	0 11	22 14	2 19	13 7	1 21	4 34	0 55	19 8	0 5	7 28	1 19	22 51	0 18	21 37	1 11	11 16	11 58	9 12	8 38	19 52	16 6	3 31
W 6	22 22	3 58	1n 1	21 54	2 18	12 45	1 14	4 16	0 54	19 10	0 5	7 29	1 19	22 51	0 18	21 36	1 11	11 16	11 58	9 12	8 39	19 55	16 6	3 31
T 7	22 15	2n27	2 11	21 33	2 17	12 23	1 6	3 57	0 52	19 12	0 5	7 29	1 19	22 52	0 18	21 36	1 11	11 16	11 58	9 12	8 40	19 57	16 5	3 31
F 8	22 8	8 51	3 14	21 10	2 15	12 1	0 59	3 38	0 51	19 14	0 6	7 30	1 19	22 52	0 18	21 36	1 11	11 16	11 58	9 11	8 41	19 59	16 5	3 31
S 9	22 0	14 54	4 6	20 47	2 13	11 39	0 51	3 19	0 50	19 16	0 6	7 31	1 20	22 52	0 18	21 36	1 11	11 16	11 58	9 12	8 43	20 2	16 5	3 31
S 10	21 52	20 15	4 44	20 23	2 10	11 17	0 42	3 0	0 49	19 18	0 6	7 32	1 20	22 52	0 18	21 36	1 11	11 16	11 58	9 13	8 44	20 4	16 5	3 31
M11	21 43	24 28	5 5	19 58	2 6	10 55	0 34	2 42	0 48	19 19	0 6	7 33	1 20	22 53	0 18	21 36	1 11	11 16	11 58	9 14	8 45	20 7	16 4	3 30
T 12	21 34	27 8	5 6	19 32	2 2	10 33	0 25	2 23	0 46	19 21	0 6	7 34	1 20	22 53	0 18	21 35	1 11	11 16	11 58	9 16	8 46	20 9	16 4	3 30
W13	21 24	27 59	4 48	19 5	1 57	10 11	0 16	2 4	0 45	19 23	0 6	7 35	1 21	22 53	0 18	21 35	1 11	11 16	11 57	9 19	8 47	20 11	16 4	3 30
T 14	21 14	26 55	4 11	18 38	1 51	9 50	0 6	1 45	0 44	19 25	0 6	7 36	1 21	22 53	0 18	21 35	1 11	11 17	11 57	9 22	8 48	20 14	16 4	3 30
F 15	21 4	24 7	3 19	18 10	1 44	9 28	0n 3	1 26	0 43	19 27	0 6	7 37	1 21	22 54	0 18	21 35	1 11	11 17	11 57	9 24	8 50	20 16	16 3	3 30
S 16	20 53	19 57	2 17	17 42	1 37	9 7	0 14	1 7	0 42	19 29	0 7	7 38	1 21	22 54	0 18	21 35	1 11	11 17	11 57	9 26	8 51	20 19	16 3	3 30
S 17	20 41	14 50	1 8	17 14	1 28	8 46	0 24	0 48	0 41	19 31	0 7	7 39	1 21	22 54	0 18	21 34	1 11	11 17	11 57	9 27	8 52	20 21	16 3	3 30
M18	20 30	9 11	0s 3	16 45	1 19	8 26	0 35	0 29	0 39	19 33	0 7	7 40	1 22	22 54	0 18	21 34	1 11	11 17	11 57	9 27	8 53	20 23	16 3	3 30
T 19	20 18	3 18	1 12	16 17	1 8	8 5	0 46	0 10	0 38	19 35	0 7	7 41	1 22	22 55	0 18	21 34	1 11	11 17	11 56	9 27	8 54	20 26	16 3	3 30
W20	20 5	2s33	2 16	15 50	0 57	7 45	0 57	0n 8	0 37	19 37	0 7	7 42	1 22	22 55	0 18	21 34	1 11	11 17	11 56	9 26	8 55	20 28	16 3	3 30
T 21	19 53	8 11	3 12	15 23	0 44	7 25	1 9	0 27	0 36	19 39	0 7	7 44	1 22	22 55	0 18	21 34	1 11	11 18	11 56	9 25	8 57	20 30	16 3	3 29
F 22	19 39	13 25	3 59	14 58	0 30	7 6	1 21	0 46	0 35	19 41	0 7	7 45	1 22	22 55	0 18	21 34	1 11	11 18	11 56	9 25	8 58	20 33	16 2	3 29
S 23	19 26	18 8	4 35	14 34	0 15	6 47	1 33	1 5	0 34	19 43	0 8	7 46	1 23	22 56	0 18	21 33	1 11	11 18	11 56	9 25	8 59	20 35	16 2	3 29
S 24	19 12	22 8	5 0	14 12	0n 1	6 29	1 46	1 24	0 33	19 45	0 8	7 48	1 23	22 56	0 18	21 33	1 11	11 18	11 56	9 25	9 0	20 37	16 2	3 29
M25	18 58	25 15	5 11	13 52	0 18	6 11	1 58	1 43	0 31	19 47	0 8	7 49	1 23	22 56	0 18	21 33	1 11	11 18	11 55	9 26	9 1	20 40	16 2	3 29
T 26	18 43	27 17	5 10	13 35	0 35	5 53	2 12	2 1	0 30	19 48	0 8	7 50	1 23	22 56	0 18	21 33	1 11	11 18	11 55	9 28	9 2	20 42	16 2	3 29
W27	18 28	28 2	4 54	13 21	0 54	5 36	2 25	2 20	0 29	19 50	0 8	7 52	1 23	22 56	0 18	21 33	1 11	11 19	11 55	9 30	9 4	20 44	16 2	3 29
T 28	18 13	27 24	4 24	13 10	1 12	5 20	2 39	2 39	0 28	19 52	0 8	7 53	1 23	22 57	0 18	21 32	1 11	11 19	11 55	9 31	9 5	20 47	16 2	3 29
F 29	17 57	25 19	3 40	13 3	1 31	5 4	2 53	2 58	0 27	19 54	0 8	7 55	1 24	22 57	0 18	21 32	1 11	11 19	11 55	9 33	9 6	20 49	16 2	3 29
S 30	17 41	21 52	2 44	12 59	1 50	4 49	3 7	3 16	0 26	19 56	0 8	7 56	1 24	22 57	0 18	21 32	1 11	11 19	11 54	9 35	9 7	20 51	16 2	3 28
S 31	17s25	17s15	1s39	12s59	2n 8	4s35	3n21	3n35	0s25	19n58	0n 9	7n58	1n24	22n57	0n18	21s32	1n11	11n19	11s54	9s35	9s 8	20s53	16n 2	3s28

Julian Day Number = 3045794.5, Delta T = 02h24m05s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'52, Lahiri = 46°39'53

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

FEBRUARY 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 35	11♒39'49	0♓16	17°R51	10°R10	10♈51	0°R35	12°R49	12°R21	11♑53	28°R59	5°D 0	6♓12	15♏27	27°R27	M 1
T 2	8 50 31	12°40'54	13°59	16♒38	10♓ 8	11°36	0♌27	12♍45	12♋19	11°55	28♊58	5♓ 0	6° 9	15°34	27♉27	T 2
W 3	8 54 28	13°41'59	27°51	15°20	10° 4	12°21	0°20	12°41	12°17	11°57	28°57	5° 1	6° 6	15°40	27°27	W 3
T 4	8 58 24	14°43'04	11♈52	14° 0	9°57	13° 6	0°12	12°37	12°15	11°59	28°56	5° 3	6° 3	15°47	27°27	T 4
F 5	9 2 21	15°44'08	25°57	12°40	9°47	13°52	0° 4	12°33	12°13	12° 1	28°56	5° 4	6° 0	15°54	27°D27	F 5
S 6	9 6 17	16°45'12	10♉ 6	11°23	9°35	14°37	29♋57	12°29	12°11	12° 3	28°55	5°R 5	5°57	16° 0	27°27	S 6
S 7	9 10 14	17°46'16	24°17	10°10	9°20	15°22	29°49	12°25	12° 9	12° 5	28°54	5° 5	5°53	16° 7	27°27	S 7
M 8	9 14 11	18°47'18	8♊28	9° 4	9° 3	16° 7	29°42	12°20	12° 7	12° 7	28°53	5° 4	5°50	16°14	27°27	M 8
T 9	9 18 7	19°48'21	22°35	8° 6	8°44	16°52	29°35	12°16	12° 5	12° 9	28°53	5° 2	5°47	16°21	27°27	T 9
W10	9 22 4	20°49'23	6♋38	7°17	8°22	17°37	29°28	12°12	12° 3	12°11	28°52	5° 1	5°44	16°27	27°27	W10
T 11	9 26 0	21°50'24	20°32	6°37	7°58	18°22	29°21	12° 7	12° 2	12°12	28°52	4°59	5°41	16°34	27°28	T 11
F 12	9 29 57	22°51'25	4♌14	6° 7	7°32	19° 7	29°14	12° 3	12° 0	12°14	28°51	4°57	5°38	16°41	27°28	F 12
S 13	9 33 53	23°52'25	17°43	5°47	7° 4	19°52	29° 7	11°58	11°58	12°16	28°50	4°56	5°34	16°47	27°28	S 13
S 14	9 37 50	24°53'24	0♍56	5°35	6°33	20°38	29° 0	11°54	11°56	12°18	28°50	4°D55	5°31	16°54	27°29	S 14
M15	9 41 46	25°54'23	13°51	5°D32	6° 2	21°23	28°54	11°49	11°55	12°20	28°49	4°56	5°28	17° 1	27°29	M15
T 16	9 45 43	26°55'22	26°31	5°38	5°29	22° 8	28°48	11°45	11°53	12°21	28°49	4°56	5°25	17° 8	27°30	T 16
W17	9 49 40	27°56'20	8♎54	5°51	4°54	22°52	28°41	11°40	11°52	12°23	28°48	4°57	5°22	17°14	27°31	W17
T 18	9 53 36	28°57'18	21° 5	6°10	4°19	23°37	28°35	11°35	11°50	12°25	28°48	4°58	5°18	17°21	27°32	T 18
F 19	9 57 33	29°58'15	3♏ 5	6°37	3°43	24°22	28°29	11°31	11°49	12°26	28°47	4°58	5°15	17°28	27°32	F 19
S 20	10 1 29	0♓59'12	14°59	7° 9	3° 6	25° 7	28°23	11°26	11°47	12°28	28°47	4°59	5°12	17°34	27°33	S 20
S 21	10 5 26	2° 0'08	26°51	7°46	2°29	25°52	28°18	11°21	11°46	12°30	28°46	4°59	5° 9	17°41	27°34	S 21
M22	10 9 22	3° 1'05	8♐46	8°28	1°52	26°37	28°12	11°16	11°45	12°31	28°46	4°R59	5° 6	17°48	27°35	M22
T 23	10 13 19	4° 2'00	20°48	9°14	1°15	27°22	28° 7	11°11	11°43	12°33	28°45	4°59	5° 3	17°55	27°36	T 23
W24	10 17 15	5° 2'55	3♑ 3	10° 5	0°39	28° 7	28° 2	11° 6	11°42	12°34	28°45	4°D59	4°59	18° 1	27°37	W24
T 25	10 21 12	6° 3'50	15°33	10°59	0° 3	28°51	27°57	11° 2	11°41	12°36	28°45	4°59	4°56	18° 8	27°39	T 25
F 26	10 25 9	7° 4'44	28°23	11°56	29♒29	29°36	27°52	10°57	11°40	12°38	28°44	4°59	4°53	18°15	27°40	F 26
S 27	10 29 5	8° 5'37	11♒34	12°56	28°55	0♉21	27°47	10°52	11°39	12°39	28°44	4°59	4°50	18°22	27°41	S 27
S 28	10 33 2	9♓ 6'29	25♒ 6	13♒59	28♒23	1♉ 6	27♋43	10♍47	11♋38	12♑40	28♊44	4♓59	4♓47	18♏28	27♉43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 8	11s41	0s26	13s 3	2n25	4s21	3n36	3n53	0s24	20n 0	0n 9	8n 0	1n24	22n57	0n18	21s32	1n11	11n20	11s54	9s36	9s 9	20s56	16n 2	3s28	M 1
T 2	16 51	5 29	0n49	13 10	2 40	4 8	3 51	4 12	0 23	20 1	0 9	8 1	1 24	22 58	0 18	21 31	1 11	11 20	11 54	9 36	9 11	20 58	16 2	3 28	T 2
W 3	16 34	1n 2	2 3	13 19	2 54	3 56	4 6	4 30	0 22	20 3	0 9	8 3	1 25	22 58	0 18	21 31	1 11	11 20	11 54	9 35	9 12	21 0	16 3	3 28	W 3
T 4	16 17	7 33	3 9	13 32	3 5	3 45	4 21	4 49	0 21	20 5	0 9	8 5	1 25	22 58	0 18	21 31	1 11	11 20	11 53	9 35	9 13	21 3	16 3	3 28	T 4
F 5	15 59	13 45	4 5	13 46	3 14	3 34	4 36	5 7	0 20	20 7	0 9	8 6	1 25	22 58	0 18	21 31	1 11	11 20	11 53	9 34	9 14	21 5	16 3	3 28	F 5
S 6	15 41	19 15	4 46	14 1	3 20	3 25	4 51	5 25	0 19	20 8	0 9	8 8	1 25	22 58	0 18	21 31	1 11	11 21	11 53	9 34	9 15	21 7	16 3	3 27	S 6
S 7	15 22	23 41	5 10	14 17	3 23	3 16	5 5	5 44	0 18	20 10	0 9	8 10	1 25	22 59	0 18	21 31	1 11	11 21	11 53	9 34	9 16	21 9	16 3	3 27	S 7
M 8	15 4	26 43	5 15	14 33	3 24	3 9	5 20	6 2	0 17	20 12	0 10	8 11	1 25	22 59	0 18	21 30	1 11	11 21	11 53	9 34	9 18	21 12	16 3	3 27	M 8
T 9	14 45	28 2	5 1	14 49	3 23	3 2	5 35	6 20	0 16	20 13	0 10	8 13	1 26	22 59	0 18	21 30	1 11	11 21	11 52	9 35	9 19	21 14	16 3	3 27	T 9
W10	14 26	27 33	4 29	15 4	3 20	2 57	5 49	6 38	0 15	20 15	0 10	8 15	1 26	22 59	0 18	21 30	1 11	11 22	11 52	9 36	9 20	21 16	16 4	3 27	W10
T 11	14 6	25 20	3 41	15 19	3 14	2 52	6 4	6 56	0 14	20 16	0 10	8 17	1 26	22 59	0 18	21 30	1 11	11 22	11 52	9 36	9 21	21 18	16 4	3 27	T 11
F 12	13 47	21 39	2 42	15 33	3 8	2 49	6 18	7 14	0 13	20 18	0 10	8 19	1 26	22 59	0 18	21 30	1 11	11 22	11 52	9 37	9 22	21 20	16 4	3 27	F 12
S 13	13 27	16 53	1 34	15 45	3 0	2 47	6 31	7 32	0 12	20 19	0 10	8 20	1 26	23 0	0 18	21 29	1 11	11 22	11 51	9 37	9 23	21 23	16 4	3 27	S 13
S 14	13 7	11 24	0 22	15 56	2 51	2 46	6 44	7 49	0 11	20 21	0 10	8 22	1 26	23 0	0 18	21 29	1 11	11 23	11 51	9 37	9 24	21 25	16 4	3 26	S 14
M15	12 46	5 32	0s49	16 6	2 42	2 45	6 56	8 7	0 10	20 22	0 10	8 24	1 26	23 0	0 18	21 29	1 11	11 23	11 51	9 37	9 26	21 27	16 5	3 26	M15
T 16	12 26	0s25	1 57	16 15	2 31	2 46	7 8	8 25	0 9	20 24	0 10	8 26	1 27	23 0	0 18	21 29	1 11	11 23	11 51	9 37	9 27	21 29	16 5	3 26	T 16
W17	12 5	6 13	2 57	16 22	2 21	2 48	7 19	8 42	0 8	20 25	0 11	8 28	1 27	23 0	0 18	21 29	1 11	11 23	11 50	9 37	9 28	21 32	16 5	3 26	W17
T 18	11 44	11 42	3 49	16 28	2 10	2 51	7 30	8 59	0 7	20 26	0 11	8 30	1 27	23 0	0 18	21 29	1 11	11 24	11 50	9 37	9 29	21 34	16 6	3 26	T 18
F 19	11 23	16 39	4 29	16 33	1 59	2 55	7 39	9 17	0 6	20 28	0 11	8 32	1 27	23 0	0 18	21 28	1 11	11 24	11 50	9 36	9 30	21 36	16 6	3 26	F 19
S 20	11 2	20 56	4 58	16 35	1 47	2 59	7 48	9 34	0 5	20 29	0 11	8 34	1 27	23 0	0 18	21 28	1 11	11 24	11 50	9 36	9 31	21 38	16 6	3 26	S 20
S 21	10 40	24 22	5 14	16 37	1 36	3 5	7 56	9 51	0 4	20 30	0 11	8 36	1 27	23 1	0 18	21 28	1 11	11 24	11 49	9 36	9 33	21 40	16 6	3 26	S 21
M22	10 19	26 47	5 16	16 37	1 25	3 11	8 3	10 8	0 3	20 31	0 11	8 37	1 27	23 1	0 18	21 28	1 11	11 25	11 49	9 36	9 34	21 42	16 7	3 25	M22
T 23	9 57	27 59	5 5	16 36	1 14	3 18	8 9	10 25	0 2	20 33	0 11	8 39	1 27	23 1	0 18	21 28	1 11	11 25	11 49	9 36	9 35	21 45	16 7	3 25	T 23
W24	9 35	27 52	4 40	16 33	1 3	3 26	8 14	10 42	0 1	20 34	0 11	8 41	1 28	23 1	0 18	21 27	1 11	11 25	11 49	9 36	9 36	21 47	16 8	3 25	W24
T 25	9 13	26 20	4 1	16 29	0 52	3 34	8 18	10 58	0 0	20 35	0 11	8 43	1 28	23 1	0 18	21 27	1 11	11 25	11 48	9 36	9 37	21 49	16 8	3 25	T 25
F 26	8 50	23 24	3 9	16 24	0 42	3 43	8 21	11 15	0n 1	20 36	0 12	8 45	1 28	23 1	0 18	21 27	1 11	11 26	11 48	9 36	9 38	21 51	16 8	3 25	F 26
S 27	8 28	19 11	2 6	16 17	0 32	3 52	8 24	11 31	0 2	20 37	0 12	8 47	1 28	23 1	0 18	21 27	1 12	11 26	11 48	9 36	9 39	21 53	16 9	3 25	S 27
S 28	8s 5	13s54	0s55	16s 9	0n21	4s 1	8n25	11n48	0n 3	20n38	0n12	8n49	1n28	23n 1	0n18	21s27	1n12	11n26	11s47	9s36	9s41	21s55	16n 9	3s25	S 28

Julian Day Number = 3045825.5, Delta T = 02h24m06s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°32'56, Lahiri = 46°39'57

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

MARCH 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 58	10♓ 7'20	8♓59	15♒ 4	27°R53	1♉50	27°R38	10°R42	11°R37	12♑42	28°R43	4°R59	4♓44	18♏35	27♉44	M 1
T 2	10 40 55	11° 8'11	23° 8	16°12	27♒24	2°35	27♋34	10♍37	11♋36	12°43	28♊43	4♓59	4°40	18°42	27°45	T 2
W 3	10 44 51	12° 9'00	7♈31	17°21	26°57	3°20	27°30	10°32	11°35	12°45	28°43	4°59	4°37	18°48	27°47	W 3
T 4	10 48 48	13° 9'48	22° 0	18°33	26°33	4° 4	27°27	10°27	11°34	12°46	28°43	4°58	4°34	18°55	27°49	T 4
F 5	10 52 44	14°10'35	6♉31	19°46	26°10	4°49	27°23	10°22	11°33	12°47	28°43	4°57	4°31	19° 2	27°50	F 5
S 6	10 56 41	15°11'20	20°58	21° 1	25°50	5°33	27°20	10°18	11°32	12°49	28°42	4°56	4°28	19° 9	27°52	S 6
S 7	11 0 38	16°12'04	5♊17	22°17	25°32	6°18	27°17	10°13	11°32	12°50	28°42	4°55	4°24	19°15	27°54	S 7
M 8	11 4 34	17°12'47	19°25	23°35	25°17	7° 2	27°14	10° 8	11°31	12°51	28°42	4°D55	4°21	19°22	27°56	M 8
T 9	11 8 31	18°13'28	3♋21	24°55	25° 3	7°47	27°11	10° 3	11°30	12°52	28°42	4°55	4°18	19°29	27°57	T 9
W10	11 12 27	19°14'08	17° 3	26°15	24°53	8°31	27° 8	9°58	11°30	12°53	28°42	4°56	4°15	19°35	27°59	W10
T 11	11 16 24	20°14'46	0♌32	27°37	24°45	9°15	27° 6	9°53	11°29	12°55	28°42	4°57	4°12	19°42	28° 1	T 11
F 12	11 20 20	21°15'22	13°47	29° 1	24°39	10° 0	27° 4	9°49	11°29	12°56	28°42	4°59	4° 9	19°49	28° 3	F 12
S 13	11 24 17	22°15'57	26°49	0♓25	24°36	10°44	27° 2	9°44	11°28	12°57	28°D42	4°59	4° 5	19°56	28° 6	S 13
S 14	11 28 13	23°16'31	9♍39	1°50	24°D35	11°28	27° 0	9°39	11°28	12°58	28°42	5°R 0	4° 2	20° 2	28° 8	S 14
M15	11 32 10	24°17'03	22°17	3°17	24°36	12°13	26°58	9°35	11°28	12°59	28°42	4°59	3°59	20° 9	28°10	M15
T 16	11 36 7	25°17'33	4♎43	4°44	24°40	12°57	26°57	9°30	11°28	13° 0	28°42	4°57	3°56	20°16	28°12	T 16
W17	11 40 3	26°18'03	16°59	6°13	24°47	13°41	26°56	9°25	11°27	13° 1	28°42	4°54	3°53	20°22	28°14	W17
T 18	11 44 0	27°18'31	29° 5	7°42	24°55	14°25	26°54	9°21	11°27	13° 2	28°42	4°50	3°50	20°29	28°17	T 18
F 19	11 47 56	28°18'57	11♏ 4	9°13	25° 6	15° 9	26°54	9°16	11°27	13° 3	28°42	4°46	3°46	20°36	28°19	F 19
S 20	11 51 53	29°19'23	22°58	10°45	25°19	15°53	26°53	9°12	11°D27	13° 3	28°42	4°42	3°43	20°43	28°22	S 20
S 21	11 55 49	0♈19'47	4♐49	12°17	25°34	16°37	26°53	9° 7	11°27	13° 4	28°42	4°39	3°40	20°49	28°24	S 21
M22	11 59 46	1°20'10	16°43	13°51	25°52	17°21	26°52	9° 3	11°27	13° 5	28°43	4°36	3°37	20°56	28°27	M22
T 23	12 3 42	2°20'31	28°43	15°26	26°11	18° 5	26°D52	8°59	11°27	13° 6	28°43	4°D35	3°34	21° 3	28°29	T 23
W24	12 7 39	3°20'51	10♑55	17° 1	26°32	18°49	26°53	8°55	11°28	13° 7	28°43	4°36	3°30	21° 9	28°32	W24
T 25	12 11 35	4°21'10	23°22	18°38	26°55	19°33	26°53	8°50	11°28	13° 7	28°43	4°37	3°27	21°16	28°35	T 25
F 26	12 15 32	5°21'28	6♒ 9	20°16	27°20	20°17	26°54	8°46	11°28	13° 8	28°44	4°38	3°24	21°23	28°37	F 26
S 27	12 19 29	6°21'44	19°20	21°54	27°46	21° 0	26°54	8°42	11°29	13° 9	28°44	4°40	3°21	21°30	28°40	S 27
S 28	12 23 25	7°21'59	2♓57	23°34	28°14	21°44	26°55	8°38	11°29	13° 9	28°44	4°R41	3°18	21°36	28°43	S 28
M29	12 27 22	8°22'12	17° 0	25°15	28°44	22°28	26°56	8°34	11°29	13°10	28°45	4°40	3°15	21°43	28°46	M29
T 30	12 31 18	9°22'24	1♈27	26°56	29°15	23°11	26°58	8°30	11°30	13°10	28°45	4°38	3°11	21°50	28°49	T 30
W31	12 35 15	10♈22'34	16♈13	28♓39	29♒47	23♉55	26♋59	8♍27	11♋30	13♑11	28♊45	4♓34	3♓ 8	21♏56	28♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s42	7s48	0n22	15s59	0n12	4s11	8n25	12n 4	0n 3	20n39	0n12	8n51	1n28	23n 1	0n18	21s27	1n12	11n26	11s47	9s36	9s42	21s57	16n10	3s25
T 2	7 20	1 11	1 39	15 49	0 2	4 21	8 25	12 20	0 4	20 40	0 12	8 53	1 28	23 1	0 18	21 27	1 12	11 27	11 47	9 36	9 43	21 59	16 10	3 24
W 3	6 57	5n34	2 51	15 37	0s 7	4 31	8 24	12 36	0 5	20 41	0 12	8 55	1 28	23 2	0 18	21 26	1 12	11 27	11 47	9 36	9 44	22 2	16 10	3 24
T 4	6 34	12 5	3 52	15 24	0 16	4 41	8 22	12 52	0 6	20 41	0 12	8 57	1 28	23 2	0 18	21 26	1 12	11 27	11 46	9 37	9 45	22 4	16 11	3 24
F 5	6 10	17 57	4 38	15 9	0 25	4 51	8 19	13 7	0 7	20 42	0 12	8 59	1 28	23 2	0 18	21 26	1 12	11 28	11 46	9 37	9 46	22 6	16 11	3 24
S 6	5 47	22 47	5 7	14 54	0 33	5 1	8 15	13 23	0 8	20 43	0 12	9 1	1 28	23 2	0 18	21 26	1 12	11 28	11 46	9 37	9 47	22 8	16 12	3 24
S 7	5 24	26 11	5 16	14 37	0 41	5 10	8 11	13 38	0 9	20 44	0 12	9 2	1 28	23 2	0 18	21 26	1 12	11 28	11 46	9 38	9 49	22 10	16 12	3 24
M 8	5 1	27 54	5 6	14 19	0 49	5 20	8 6	13 54	0 9	20 44	0 12	9 4	1 29	23 2	0 18	21 26	1 12	11 28	11 45	9 38	9 50	22 12	16 13	3 24
T 9	4 37	27 50	4 38	14 0	0 57	5 30	8 0	14 9	0 10	20 45	0 13	9 6	1 29	23 2	0 18	21 25	1 12	11 29	11 45	9 38	9 51	22 14	16 13	3 24
W10	4 13	26 2	3 55	13 40	1 4	5 39	7 54	14 24	0 11	20 45	0 13	9 8	1 29	23 2	0 18	21 25	1 12	11 29	11 45	9 37	9 52	22 16	16 14	3 23
T 11	3 50	22 47	2 59	13 18	1 11	5 47	7 48	14 39	0 12	20 46	0 13	9 10	1 29	23 2	0 18	21 25	1 12	11 29	11 44	9 37	9 53	22 18	16 15	3 23
F 12	3 26	18 23	1 55	12 56	1 17	5 56	7 41	14 53	0 13	20 47	0 13	9 12	1 29	23 2	0 18	21 25	1 12	11 29	11 44	9 36	9 54	22 20	16 15	3 23
S 13	3 3	13 10	0 45	12 32	1 23	6 4	7 34	15 8	0 13	20 47	0 13	9 14	1 29	23 2	0 18	21 25	1 12	11 30	11 44	9 36	9 56	22 22	16 16	3 23
S 14	2 39	7 29	0s26	12 7	1 29	6 11	7 26	15 22	0 14	20 47	0 13	9 15	1 29	23 2	0 18	21 25	1 12	11 30	11 44	9 36	9 57	22 24	16 16	3 23
M15	2 15	1 36	1 34	11 42	1 35	6 19	7 18	15 36	0 15	20 48	0 13	9 17	1 29	23 2	0 18	21 25	1 12	11 30	11 43	9 36	9 58	22 26	16 17	3 23
T 16	1 51	4s16	2 37	11 15	1 40	6 25	7 9	15 51	0 16	20 48	0 13	9 19	1 29	23 2	0 18	21 25	1 12	11 31	11 43	9 37	9 59	22 28	16 17	3 23
W17	1 28	9 52	3 31	10 47	1 45	6 31	7 1	16 4	0 17	20 48	0 13	9 21	1 29	23 2	0 18	21 24	1 12	11 31	11 43	9 38	10 0	22 30	16 18	3 23
T 18	1 4	15 2	4 15	10 18	1 49	6 37	6 52	16 18	0 17	20 49	0 13	9 22	1 29	23 2	0 18	21 24	1 12	11 31	11 42	9 39	10 1	22 33	16 19	3 23
F 19	0 40	19 34	4 47	9 48	1 53	6 42	6 43	16 32	0 18	20 49	0 13	9 24	1 29	23 2	0 18	21 24	1 12	11 31	11 42	9 41	10 2	22 35	16 19	3 23
S 20	0 16	23 18	5 7	9 17	1 57	6 46	6 34	16 45	0 19	20 49	0 13	9 26	1 29	23 2	0 18	21 24	1 12	11 32	11 42	9 42	10 4	22 37	16 20	3 22
S 21	0n 8	26 3	5 13	8 45	2 1	6 50	6 24	16 58	0 20	20 49	0 14	9 28	1 29	23 2	0 18	21 24	1 12	11 32	11 42	9 43	10 5	22 39	16 20	3 22
M22	0 32	27 40	5 7	8 12	2 4	6 54	6 15	17 12	0 20	20 49	0 14	9 29	1 29	23 2	0 18	21 24	1 12	11 32	11 41	9 44	10 6	22 41	16 21	3 22
T 23	0 55	28 0	4 46	7 38	2 6	6 56	6 6	17 24	0 21	20 50	0 14	9 31	1 29	23 2	0 18	21 24	1 12	11 33	11 41	9 45	10 7	22 43	16 22	3 22
W24	1 19	26 59	4 13	7 4	2 9	6 58	5 56	17 37	0 22	20 50	0 14	9 32	1 29	23 2	0 18	21 24	1 12	11 33	11 41	9 45	10 8	22 44	16 22	3 22
T 25	1 43	24 38	3 27	6 28	2 11	7 0	5 46	17 50	0 23	20 50	0 14	9 34	1 29	23 2	0 18	21 24	1 12	11 33	11 40	9 44	10 9	22 46	16 23	3 22
F 26	2 7	21 0	2 30	5 51	2 12	7 1	5 37	18 2	0 23	20 50	0 14	9 35	1 29	23 2	0 18	21 23	1 12	11 33	11 40	9 44	10 10	22 48	16 24	3 22
S 27	2 30	16 13	1 23	5 14	2 13	7 1	5 27	18 14	0 24	20 49	0 14	9 37	1 29	23 2	0 17	21 23	1 12	11 34	11 40	9 43	10 11	22 50	16 24	3 22
S 28	2 54	10 29	0 9	4 35	2 14	7 1	5 17	18 26	0 25	20 49	0 14	9 38	1 29	23 2	0 17	21 23	1 12	11 34	11 40	9 43	10 13	22 52	16 25	3 22
M29	3 18	4 4	1n 7	3 56	2 14	7 0	5 8	18 38	0 25	20 49	0 14	9 40	1 29	23 2	0 17	21 23	1 12	11 34	11 39	9 43	10 14	22 54	16 26	3 22
T 30	3 41	2n44	2 21	3 15	2 14	6 58	4 58	18 50	0 26	20 49	0 14	9 41	1 29	23 2	0 17	21 23	1 12	11 35	11 39	9 44	10 15	22 56	16 26	3 22
W31	4n 4	9n30	3n27	2s34	2s13	6s56	4n48	19n 1	0n27	20n49	0n14	9n43	1n29	23n 2	0n17	21s23	1n13	11n35	11s39	9s45	10s16	22s58	16n27	3s21

Julian Day Number = 3045853.5, Delta T = 02h24m07s
Ecliptic obliquity = 23°13'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'00, Lahiri = 46°40'01

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

APRIL 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 11	11♈22'42	1♉ 9	0♈23	0♓21	24♉39	27♋ 1	8°R23	11♋31	13♎11	28♊46	4°R29	3♓ 5	22♏ 3	28♉55	T 1
F 2	12 43 8	12°22'48	16° 8	2° 8	0°57	25°22	27° 3	8♍19	11°32	13°12	28°46	4♓23	3° 2	22°10	28°58	F 2
S 3	12 47 4	13°22'53	1♊ 1	3°54	1°33	26° 6	27° 5	8°16	11°32	13°12	28°47	4°17	2°59	22°17	29° 1	S 3
S 4	12 51 1	14°22'55	15°39	5°42	2°11	26°49	27° 8	8°12	11°33	13°12	28°47	4°13	2°55	22°23	29° 4	S 4
M 5	12 54 58	15°22'56	29°57	7°30	2°50	27°33	27°10	8° 9	11°34	13°13	28°47	4°10	2°52	22°30	29° 7	M 5
T 6	12 58 54	16°22'54	13♋55	9°20	3°31	28°16	27°13	8° 6	11°35	13°13	28°48	4°D 9	2°49	22°37	29°11	T 6
W 7	13 2 51	17°22'51	27°30	11°10	4°12	28°59	27°16	8° 2	11°36	13°13	28°48	4° 9	2°46	22°44	29°14	W 7
T 8	13 6 47	18°22'45	10♌46	13° 2	4°54	29°43	27°19	7°59	11°37	13°14	28°49	4°11	2°43	22°50	29°17	T 8
F 9	13 10 44	19°22'37	23°44	14°55	5°38	0♊26	27°22	7°56	11°38	13°14	28°50	4°12	2°40	22°57	29°20	F 9
S 10	13 14 40	20°22'27	6♍27	16°49	6°22	1° 9	27°26	7°53	11°39	13°14	28°50	4°R12	2°36	23° 4	29°24	S 10
S 11	13 18 37	21°22'14	18°57	18°44	7° 8	1°52	27°29	7°50	11°40	13°14	28°51	4°11	2°33	23°10	29°27	S 11
M12	13 22 33	22°22'00	1♎18	20°40	7°54	2°35	27°33	7°48	11°41	13°14	28°51	4° 8	2°30	23°17	29°30	M12
T 13	13 26 30	23°21'44	13°30	22°38	8°41	3°19	27°37	7°45	11°43	13°14	28°52	4° 2	2°27	23°24	29°34	T 13
W14	13 30 27	24°21'26	25°35	24°36	9°29	4° 2	27°41	7°42	11°44	13°R14	28°53	3°54	2°24	23°31	29°37	W14
T 15	13 34 23	25°21'06	7♏35	26°35	10°18	4°45	27°46	7°40	11°45	13°14	28°53	3°44	2°21	23°37	29°41	T 15
F 16	13 38 20	26°20'44	19°30	28°35	11° 7	5°28	27°50	7°37	11°47	13°14	28°54	3°34	2°17	23°44	29°44	F 16
S 17	13 42 16	27°20'20	1♐23	0♉35	11°57	6°10	27°55	7°35	11°48	13°14	28°55	3°24	2°14	23°51	29°48	S 17
S 18	13 46 13	28°19'55	13°15	2°36	12°49	6°53	28° 0	7°33	11°49	13°14	28°56	3°14	2°11	23°57	29°52	S 18
M19	13 50 9	29°19'28	25° 9	4°38	13°40	7°36	28° 5	7°31	11°51	13°14	28°56	3° 7	2° 8	24° 4	29°55	M19
T 20	13 54 6	0♉18'59	7♑ 8	6°40	14°33	8°19	28°10	7°29	11°53	13°14	28°57	3° 2	2° 5	24°11	29°59	T 20
W21	13 58 2	1°18'29	19°17	8°41	15°26	9° 2	28°15	7°27	11°54	13°13	28°58	2°59	2° 1	24°18	0♊ 3	W21
T 22	14 1 59	2°17'57	1♒40	10°42	16°19	9°44	28°21	7°25	11°56	13°13	28°59	2°D58	1°58	24°24	0° 6	T 22
F 23	14 5 56	3°17'23	14°21	12°43	17°14	10°27	28°26	7°23	11°58	13°13	28°59	2°58	1°55	24°31	0°10	F 23
S 24	14 9 52	4°16'47	27°26	14°42	18° 8	11°10	28°32	7°22	11°59	13°13	29° 0	2°R59	1°52	24°38	0°14	S 24
S 25	14 13 49	5°16'10	10♓58	16°41	19° 4	11°52	28°38	7°20	12° 1	13°12	29° 1	2°59	1°49	24°45	0°17	S 25
M26	14 17 45	6°15'31	24°59	18°37	20° 0	12°35	28°44	7°19	12° 3	13°12	29° 2	2°57	1°46	24°51	0°21	M26
T 27	14 21 42	7°14'50	9♈28	20°32	20°56	13°17	28°51	7°18	12° 5	13°12	29° 3	2°53	1°42	24°58	0°25	T 27
W28	14 25 38	8°14'08	24°21	22°24	21°53	14° 0	28°57	7°16	12° 7	13°11	29° 4	2°46	1°39	25° 5	0°29	W28
T 29	14 29 35	9°13'24	9♉32	24°13	22°50	14°42	29° 4	7°15	12° 9	13°11	29° 5	2°37	1°36	25°11	0°33	T 29
F 30	14 33 31	10♉12'37	24♉49	25♉59	23♓48	15♊24	29♋11	7♍14	12♋11	13♎10	29♊ 6	2♓26	1♓33	25♏18	0♊37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	15n50	4n20	1s52	2s12	6s54	4n39	19n13	0n27	20n48	0n14	9n44	1n29	23n 2	0n17	21s23	1n13	11n35	11s38	9s47	10s17	23s 0	16n28	3s21
F 2	4 51	21 13	4 55	1 10	2 11	6 50	4 29	19 24	0 28	20 48	0 14	9 46	1 29	23 2	0 17	21 23	1 13	11 35	11 38	9 49	10 18	23 2	16 29	3 21
S 3	5 14	25 14	5 9	0 26	2 9	6 47	4 20	19 35	0 29	20 48	0 14	9 47	1 29	23 2	0 17	21 23	1 13	11 36	11 38	9 51	10 19	23 4	16 29	3 21
S 4	5 37	27 30	5 4	0n18	2 6	6 42	4 10	19 45	0 29	20 47	0 15	9 48	1 29	23 1	0 17	21 23	1 13	11 36	11 38	9 53	10 21	23 6	16 30	3 21
M 5	6 0	27 53	4 39	1 3	2 3	6 37	4 1	19 56	0 30	20 47	0 15	9 49	1 29	23 1	0 17	21 23	1 13	11 36	11 37	9 54	10 22	23 8	16 31	3 21
T 6	6 23	26 28	3 59	1 49	2 0	6 32	3 52	20 6	0 31	20 47	0 15	9 51	1 29	23 1	0 17	21 23	1 13	11 37	11 37	9 54	10 23	23 10	16 32	3 21
W 7	6 46	23 31	3 5	2 36	1 56	6 26	3 42	20 16	0 31	20 46	0 15	9 52	1 29	23 1	0 17	21 22	1 13	11 37	11 37	9 54	10 24	23 12	16 32	3 21
T 8	7 9	19 22	2 3	3 23	1 52	6 19	3 33	20 26	0 32	20 45	0 15	9 53	1 29	23 1	0 17	21 22	1 13	11 37	11 37	9 54	10 25	23 13	16 33	3 21
F 9	7 31	14 23	0 56	4 11	1 47	6 12	3 24	20 36	0 33	20 45	0 15	9 54	1 29	23 1	0 17	21 22	1 13	11 37	11 36	9 53	10 26	23 15	16 34	3 21
S 10	7 54	8 53	0s12	4 59	1 42	6 4	3 15	20 45	0 33	20 44	0 15	9 55	1 29	23 1	0 17	21 22	1 13	11 38	11 36	9 53	10 27	23 17	16 34	3 21
S 11	8 16	3 7	1 19	5 48	1 36	5 56	3 6	20 54	0 34	20 44	0 15	9 56	1 29	23 1	0 17	21 22	1 13	11 38	11 36	9 53	10 29	23 19	16 35	3 21
M12	8 38	2s40	2 21	6 37	1 29	5 47	2 57	21 4	0 34	20 43	0 15	9 57	1 29	23 1	0 17	21 22	1 13	11 38	11 35	9 55	10 30	23 21	16 36	3 21
T 13	9 0	8 17	3 15	7 27	1 22	5 38	2 49	21 12	0 35	20 42	0 15	9 58	1 29	23 1	0 17	21 22	1 13	11 38	11 35	9 57	10 31	23 23	16 37	3 21
W14	9 22	13 32	4 0	8 17	1 15	5 28	2 40	21 21	0 36	20 41	0 15	9 59	1 29	23 0	0 17	21 22	1 13	11 39	11 35	10 0	10 32	23 25	16 38	3 21
T 15	9 43	18 15	4 34	9 7	1 7	5 18	2 32	21 30	0 36	20 41	0 15	10 0	1 29	23 0	0 17	21 22	1 13	11 39	11 35	10 3	10 33	23 26	16 38	3 21
F 16	10 5	22 12	4 56	9 58	0 59	5 7	2 23	21 38	0 37	20 40	0 15	10 1	1 29	23 0	0 17	21 22	1 13	11 39	11 34	10 7	10 34	23 28	16 39	3 21
S 17	10 26	25 14	5 5	10 48	0 50	4 56	2 15	21 46	0 37	20 39	0 15	10 1	1 29	23 0	0 17	21 22	1 13	11 39	11 34	10 11	10 35	23 30	16 40	3 21
S 18	10 47	27 10	5 0	11 38	0 41	4 44	2 7	21 54	0 38	20 38	0 15	10 2	1 29	23 0	0 17	21 22	1 13	11 40	11 34	10 14	10 36	23 32	16 41	3 21
M19	11 8	27 51	4 43	12 28	0 31	4 32	1 59	22 1	0 38	20 37	0 15	10 3	1 29	23 0	0 17	21 22	1 13	11 40	11 34	10 17	10 38	23 34	16 41	3 21
T 20	11 29	27 15	4 13	13 18	0 21	4 19	1 51	22 9	0 39	20 36	0 15	10 4	1 29	23 0	0 17	21 22	1 13	11 40	11 33	10 18	10 39	23 36	16 42	3 21
W21	11 50	25 21	3 31	14 7	0 10	4 6	1 43	22 16	0 39	20 35	0 16	10 4	1 28	23 0	0 17	21 22	1 13	11 40	11 33	10 19	10 40	23 37	16 43	3 21
T 22	12 10	22 12	2 39	14 55	0n 1	3 53	1 36	22 23	0 40	20 34	0 16	10 5	1 28	22 59	0 17	21 22	1 13	11 41	11 33	10 20	10 41	23 39	16 44	3 20
F 23	12 30	17 57	1 38	15 43	0 12	3 39	1 28	22 29	0 40	20 33	0 16	10 6	1 28	22 59	0 17	21 22	1 13	11 41	11 33	10 20	10 42	23 41	16 44	3 20
S 24	12 50	12 43	0 30	16 29	0 23	3 25	1 21	22 36	0 41	20 32	0 16	10 6	1 28	22 59	0 17	21 22	1 13	11 41	11 33	10 19	10 43	23 43	16 45	3 20
S 25	13 10	6 44	0n42	17 14	0 35	3 10	1 13	22 42	0 42	20 31	0 16	10 7	1 28	22 59	0 17	21 22	1 13	11 41	11 32	10 19	10 44	23 44	16 46	3 20
M26	13 29	0 14	1 54	17 57	0 46	2 55	1 6	22 48	0 42	20 30	0 16	10 7	1 28	22 59	0 17	21 22	1 13	11 42	11 32	10 20	10 45	23 46	16 47	3 20
T 27	13 49	6n30	3 1	18 39	0 57	2 39	0 59	22 54	0 43	20 28	0 16	10 7	1 28	22 59	0 17	21 22	1 13	11 42	11 32	10 22	10 47	23 48	16 48	3 20
W28	14 8	13 3	3 58	19 19	1 9	2 24	0 52	23 0	0 43	20 27	0 16	10 8	1 28	22 58	0 17	21 22	1 13	11 42	11 32	10 24	10 48	23 50	16 48	3 20
T 29	14 27	18 56	4 38	19 57	1 20	2 7	0 45	23 5	0 44	20 26	0 16	10 8	1 28	22 58	0 17	21 22	1 14	11 42	11 31	10 27	10 49	23 52	16 49	3 20
F 30	14n45	23n39	5n 0	20n33	1n31	1s51	0n39	23n10	0n44	20n24	0n16	10n 8	1n28	22n58	0n17	21s22	1n14	11n43	11s31	10s31	10s50	23s53	16n50	3s20

Julian Day Number = 3045884.5, Delta T = 02h24m07s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'05, Lahiri = 46°40'05

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

MAY 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 28	11♉11'49	10♊ 2	27♉41	24♓46	16♊ 7	29♋18	7°R13	12♋13	13°R10	29♊ 7	2°R17	1♓30	25♏25	0♊41	S 1
S 2	14 41 24	12°10'59	25° 0	29°19	25°45	16°49	29°25	7♍13	12°15	13♎ 9	29° 8	2♓ 8	1°27	25°32	0°44	S 2
M 3	14 45 21	13°10'07	9♋35	0♊53	26°44	17°31	29°32	7°12	12°17	13° 9	29° 9	2° 2	1°23	25°38	0°48	M 3
T 4	14 49 18	14° 9'12	23°43	2°22	27°43	18°14	29°39	7°12	12°19	13° 8	29°10	1°58	1°20	25°45	0°52	T 4
W 5	14 53 14	15° 8'15	7♌23	3°47	28°43	18°56	29°47	7°11	12°22	13° 7	29°11	1°56	1°17	25°52	0°56	W 5
T 6	14 57 11	16° 7'16	20°38	5° 6	29°43	19°38	29°54	7°11	12°24	13° 7	29°12	1°D56	1°14	25°58	1° 0	T 6
F 7	15 1 7	17° 6'15	3♍30	6°20	0♈43	20°20	0♌ 2	7°11	12°26	13° 6	29°13	1°R56	1°11	26° 5	1° 4	F 7
S 8	15 5 4	18° 5'11	16° 4	7°29	1°44	21° 2	0°10	7°D11	12°29	13° 5	29°14	1°56	1° 7	26°12	1° 8	S 8
S 9	15 9 0	19° 4'05	28°23	8°32	2°45	21°44	0°18	7°11	12°31	13° 4	29°15	1°53	1° 4	26°19	1°12	S 9
M10	15 12 57	20° 2'57	10♎32	9°29	3°47	22°26	0°26	7°11	12°33	13° 4	29°16	1°48	1° 1	26°25	1°16	M10
T 11	15 16 53	21° 1'47	22°34	10°20	4°48	23° 8	0°34	7°11	12°36	13° 3	29°17	1°39	0°58	26°32	1°20	T 11
W12	15 20 50	22° 0'35	4♏31	11° 6	5°50	23°50	0°43	7°11	12°38	13° 2	29°18	1°28	0°55	26°39	1°24	W12
T 13	15 24 47	22°59'21	16°25	11°45	6°53	24°31	0°51	7°12	12°41	13° 1	29°19	1°15	0°52	26°46	1°28	T 13
F 14	15 28 43	23°58'05	28°18	12°18	7°55	25°13	1° 0	7°12	12°44	13° 0	29°20	1° 1	0°48	26°52	1°32	F 14
S 15	15 32 40	24°56'47	10♐11	12°45	8°58	25°55	1° 9	7°13	12°46	12°59	29°22	0°47	0°45	26°59	1°37	S 15
S 16	15 36 36	25°55'27	22° 5	13° 6	10° 1	26°37	1°18	7°14	12°49	12°58	29°23	0°34	0°42	27° 6	1°41	S 16
M17	15 40 33	26°54'06	4♑ 3	13°21	11° 5	27°18	1°27	7°15	12°51	12°57	29°24	0°23	0°39	27°12	1°45	M17
T 18	15 44 29	27°52'43	16° 6	13°29	12° 8	28° 0	1°36	7°16	12°54	12°56	29°25	0°15	0°36	27°19	1°49	T 18
W19	15 48 26	28°51'19	28°17	13°R32	13°12	28°41	1°45	7°17	12°57	12°55	29°26	0°10	0°33	27°26	1°53	W19
T 20	15 52 23	29°49'52	10♒40	13°30	14°16	29°23	1°54	7°18	13° 0	12°54	29°27	0° 8	0°29	27°33	1°57	T 20
F 21	15 56 19	0♊48'25	23°19	13°22	15°21	0♋ 4	2° 4	7°19	13° 3	12°53	29°29	0° 7	0°26	27°39	2° 1	F 21
S 22	16 0 16	1°46'55	6♓19	13° 8	16°25	0°46	2°13	7°21	13° 5	12°52	29°30	0° 7	0°23	27°46	2° 5	S 22
S 23	16 4 12	2°45'24	19°44	12°50	17°30	1°27	2°23	7°22	13° 8	12°51	29°31	0° 6	0°20	27°53	2° 9	S 23
M24	16 8 9	3°43'52	3♈36	12°27	18°35	2° 9	2°33	7°24	13°11	12°50	29°32	0° 4	0°17	27°59	2°13	M24
T 25	16 12 5	4°42'18	17°56	12° 1	19°40	2°50	2°43	7°26	13°14	12°49	29°34	29♒59	0°13	28° 6	2°17	T 25
W26	16 16 2	5°40'42	2♉42	11°31	20°46	3°31	2°53	7°27	13°17	12°47	29°35	29°52	0°10	28°13	2°22	W26
T 27	16 19 58	6°39'06	17°49	10°58	21°51	4°12	3° 3	7°29	13°20	12°46	29°36	29°42	0° 7	28°20	2°26	T 27
F 28	16 23 55	7°37'27	3♊ 7	10°23	22°57	4°54	3°13	7°31	13°23	12°45	29°37	29°32	0° 4	28°26	2°30	F 28
S 29	16 27 52	8°35'47	18°25	9°46	24° 3	5°35	3°23	7°34	13°26	12°44	29°39	29°21	0° 1	28°33	2°34	S 29
S 30	16 31 48	9°34'06	3♋31	9° 8	25° 9	6°16	3°34	7°36	13°29	12°42	29°40	29°11	29♒58	28°40	2°38	S 30
M31	16 35 45	10♊32'22	18♋17	8♊30	26♈15	6♋57	3♌44	7♍38	13♋32	12♎41	29♊41	29♒ 4	29♒54	28♏47	2♊42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	26n42	4n59	21n 7	1n41	1s34	0n32	23n15	0n45	20n23	0n16	10n 9	1n28	22n58	0n17	21s22	1n14	11n43	11s31	10s34	10s51	23s55	16n51	3s20
S 2	15 22	27 47	4 39	21 38	1 51	1 17	0 26	23 20	0 45	20 22	0 16	10 9	1 28	22 58	0 17	21 22	1 14	11 43	11 31	10 37	10 52	23 57	16 51	3 20
M 3	15 39	26 53	4 0	22 7	2 0	0 59	0 20	23 24	0 45	20 20	0 16	10 9	1 28	22 57	0 17	21 22	1 14	11 43	11 31	10 40	10 53	23 58	16 52	3 21
T 4	15 57	24 15	3 8	22 34	2 9	0 42	0 13	23 29	0 46	20 19	0 16	10 9	1 28	22 57	0 17	21 22	1 14	11 43	11 30	10 41	10 54	24 0	16 53	3 21
W 5	16 14	20 18	2 6	22 58	2 17	0 24	0 7	23 33	0 46	20 17	0 16	10 9	1 28	22 57	0 17	21 22	1 14	11 44	11 30	10 42	10 56	24 2	16 54	3 21
T 6	16 31	15 26	1 0	23 20	2 24	0 5	0 1	23 37	0 47	20 16	0 16	10 9	1 27	22 57	0 17	21 22	1 14	11 44	11 30	10 42	10 57	24 4	16 55	3 21
F 7	16 48	10 1	0s 8	23 39	2 31	0n13	0s 4	23 40	0 47	20 14	0 16	10 9	1 27	22 57	0 17	21 22	1 14	11 44	11 30	10 42	10 58	24 5	16 55	3 21
S 8	17 4	4 19	1 14	23 56	2 36	0 32	0 10	23 44	0 48	20 13	0 16	10 9	1 27	22 56	0 17	21 22	1 14	11 44	11 30	10 42	10 59	24 7	16 56	3 21
S 9	17 20	1s26	2 15	24 11	2 41	0 51	0 16	23 47	0 48	20 11	0 17	10 9	1 27	22 56	0 17	21 22	1 14	11 44	11 29	10 43	11 0	24 9	16 57	3 21
M10	17 36	7 2	3 9	24 23	2 44	1 10	0 21	23 50	0 49	20 9	0 17	10 9	1 27	22 56	0 17	21 22	1 14	11 45	11 29	10 45	11 1	24 10	16 58	3 21
T 11	17 52	12 19	3 54	24 33	2 47	1 30	0 26	23 52	0 49	20 7	0 17	10 9	1 27	22 56	0 17	21 22	1 14	11 45	11 29	10 48	11 2	24 12	16 58	3 21
W12	18 7	17 7	4 28	24 41	2 48	1 49	0 31	23 55	0 49	20 6	0 17	10 9	1 27	22 55	0 17	21 22	1 14	11 45	11 29	10 51	11 3	24 14	16 59	3 21
T 13	18 22	21 14	4 50	24 46	2 48	2 9	0 36	23 57	0 50	20 4	0 17	10 8	1 27	22 55	0 17	21 23	1 14	11 45	11 29	10 56	11 4	24 15	17 0	3 21
F 14	18 36	24 28	4 59	24 50	2 47	2 29	0 41	23 59	0 50	20 2	0 17	10 8	1 27	22 55	0 17	21 23	1 14	11 45	11 28	11 1	11 6	24 17	17 1	3 21
S 15	18 50	26 39	4 55	24 51	2 44	2 49	0 46	24 1	0 51	20 0	0 17	10 8	1 27	22 55	0 17	21 23	1 14	11 46	11 28	11 6	11 7	24 19	17 1	3 21
S 16	19 4	27 38	4 39	24 50	2 41	3 10	0 51	24 2	0 51	19 58	0 17	10 7	1 27	22 54	0 17	21 23	1 14	11 46	11 28	11 11	11 8	24 20	17 2	3 21
M17	19 18	27 20	4 10	24 47	2 36	3 30	0 55	24 4	0 51	19 56	0 17	10 7	1 27	22 54	0 17	21 23	1 14	11 46	11 28	11 14	11 9	24 22	17 3	3 21
T 18	19 31	25 45	3 30	24 41	2 29	3 51	0 59	24 5	0 52	19 55	0 17	10 7	1 27	22 54	0 17	21 23	1 14	11 46	11 28	11 17	11 10	24 23	17 4	3 21
W19	19 44	22 56	2 40	24 34	2 21	4 11	1 4	24 6	0 52	19 53	0 17	10 6	1 26	22 54	0 17	21 23	1 14	11 46	11 28	11 19	11 11	24 25	17 4	3 21
T 20	19 56	19 2	1 41	24 25	2 13	4 32	1 8	24 6	0 53	19 51	0 17	10 6	1 26	22 53	0 17	21 23	1 14	11 46	11 27	11 20	11 12	24 27	17 5	3 21
F 21	20 9	14 11	0 36	24 14	2 2	4 53	1 12	24 7	0 53	19 48	0 17	10 5	1 26	22 53	0 17	21 23	1 14	11 47	11 27	11 20	11 13	24 28	17 6	3 21
S 22	20 20	8 36	0n33	24 1	1 51	5 14	1 16	24 7	0 53	19 46	0 17	10 4	1 26	22 53	0 17	21 23	1 14	11 47	11 27	11 20	11 14	24 30	17 6	3 21
S 23	20 32	2 28	1 42	23 46	1 38	5 35	1 19	24 7	0 54	19 44	0 17	10 4	1 26	22 53	0 17	21 23	1 14	11 47	11 27	11 20	11 16	24 31	17 7	3 21
M24	20 43	3n58	2 47	23 29	1 24	5 57	1 23	24 7	0 54	19 42	0 17	10 3	1 26	22 52	0 17	21 23	1 14	11 47	11 27	11 21	11 17	24 33	17 8	3 22
T 25	20 54	10 25	3 44	23 11	1 10	6 18	1 26	24 6	0 54	19 40	0 17	10 2	1 26	22 52	0 17	21 23	1 14	11 47	11 27	11 23	11 18	24 35	17 9	3 22
W26	21 4	16 30	4 28	22 52	0 54	6 39	1 30	24 6	0 55	19 38	0 17	10 2	1 26	22 52	0 17	21 24	1 14	11 47	11 27	11 25	11 19	24 36	17 9	3 22
T 27	21 14	21 42	4 54	22 31	0 38	7 0	1 33	24 5	0 55	19 36	0 17	10 1	1 26	22 51	0 17	21 24	1 14	11 47	11 26	11 29	11 20	24 38	17 10	3 22
F 28	21 24	25 30	5 0	22 9	0 21	7 22	1 36	24 4	0 55	19 33	0 18	10 0	1 26	22 51	0 17	21 24	1 14	11 48	11 26	11 32	11 21	24 39	17 11	3 22
S 29	21 33	27 27	4 44	21 47	0 3	7 43	1 39	24 3	0 56	19 31	0 18	9 59	1 26	22 51	0 17	21 24	1 14	11 48	11 26	11 36	11 22	24 41	17 11	3 22
S 30	21 42	27 20	4 9	21 24	0s14	8 4	1 42	24 1	0 56	19 29	0 18	9 58	1 26	22 50	0 17	21 24	1 14	11 48	11 26	11 39	11 23	24 42	17 12	3 22
M31	21n50	25n15	3n17	21n 0	0s32	8n25	1s44	23n59	0n56	19n26	0n18	9n57	1n26	22n50	0n17	21s24	1n14	11n48	11s26	11s42	11s24	24s44	17n13	3s22

Julian Day Number = 3045914.5, Delta T = 02h24m08s
Ecliptic obliquity = 23°13'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'09, Lahiri = 46°40'09

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

JUNE 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 41	11♊30'37	2♌35	7°R53	27♈21	7♋38	3♌55	7♍41	13♋35	12°R40	29♊43	28°R59	29♒51	28♏53	2♊46	T 1
W 2	16 43 38	12°28'49	16°25	7♊17	28°27	8°19	4° 5	7°43	13°38	12♉39	29°44	28♒57	29°48	29° 0	2°50	W 2
T 3	16 47 34	13°27'00	29°45	6°42	29°34	9° 0	4°16	7°46	13°42	12°37	29°45	28°D57	29°45	29° 7	2°54	T 3
F 4	16 51 31	14°25'08	12♍40	6°10	0♉41	9°41	4°27	7°49	13°45	12°36	29°46	28°R57	29°42	29°13	2°58	F 4
S 5	16 55 27	15°23'15	25°14	5°40	1°48	10°22	4°38	7°52	13°48	12°34	29°48	28°57	29°39	29°20	3° 2	S 5
S 6	16 59 24	16°21'20	7♎31	5°14	2°55	11° 3	4°49	7°54	13°51	12°33	29°49	28°55	29°35	29°27	3° 6	S 6
M 7	17 3 21	17°19'23	19°36	4°51	4° 2	11°44	5° 0	7°57	13°54	12°32	29°50	28°50	29°32	29°34	3°10	M 7
T 8	17 7 17	18°17'25	1♏33	4°32	5° 9	12°24	5°11	8° 1	13°58	12°30	29°52	28°43	29°29	29°40	3°14	T 8
W 9	17 11 14	19°15'24	13°26	4°18	6°16	13° 5	5°22	8° 4	14° 1	12°29	29°53	28°34	29°26	29°47	3°18	W 9
T 10	17 15 10	20°13'23	25°18	4° 7	7°24	13°46	5°33	8° 7	14° 4	12°27	29°54	28°23	29°23	29°54	3°22	T 10
F 11	17 19 7	21°11'19	7♐11	4° 2	8°32	14°26	5°45	8°11	14° 8	12°26	29°56	28°11	29°19	0♐ 1	3°26	F 11
S 12	17 23 3	22° 9'14	19° 6	4°D 0	9°39	15° 7	5°56	8°14	14°11	12°24	29°57	27°58	29°16	0° 7	3°30	S 12
S 13	17 27 0	23° 7'08	1♑ 6	4° 3	10°47	15°48	6° 8	8°18	14°14	12°23	29°59	27°47	29°13	0°14	3°34	S 13
M14	17 30 56	24° 5'01	13°11	4°11	11°55	16°28	6°19	8°21	14°18	12°21	29°59	27°37	29°10	0°21	3°38	M14
T 15	17 34 53	25° 2'52	25°23	4°23	13° 3	17° 9	6°31	8°25	14°21	12°20	0♋ 1	27°31	29° 7	0°27	3°42	T 15
W16	17 38 50	26° 0'41	7♒43	4°40	14°11	17°49	6°43	8°29	14°24	12°18	0° 3	27°26	29° 4	0°34	3°46	W16
T 17	17 42 46	26°58'30	20°14	5° 1	15°20	18°30	6°55	8°33	14°28	12°17	0° 4	27°24	29° 0	0°41	3°50	T 17
F 18	17 46 43	27°56'18	3♓ 0	5°27	16°28	19°10	7° 6	8°37	14°31	12°15	0° 5	27°D24	28°57	0°48	3°54	F 18
S 19	17 50 39	28°54'04	16° 2	5°57	17°36	19°50	7°18	8°41	14°35	12°14	0° 7	27°25	28°54	0°54	3°57	S 19
S 20	17 54 36	29°51'49	29°25	6°30	18°45	20°31	7°30	8°45	14°38	12°12	0° 8	27°R26	28°51	1° 1	4° 1	S 20
M21	17 58 32	0♋49'34	13♈10	7° 8	19°54	21°11	7°42	8°50	14°42	12°10	0° 9	27°25	28°48	1° 8	4° 5	M21
T 22	18 2 29	1°47'18	27°18	7°50	21° 2	21°51	7°55	8°54	14°45	12° 9	0°11	27°22	28°45	1°14	4° 9	T 22
W23	18 6 26	2°45'00	11♉50	8°35	22°11	22°32	8° 7	8°59	14°49	12° 7	0°12	27°18	28°41	1°21	4°12	W23
T 24	18 10 22	3°42'42	26°40	9°24	23°20	23°12	8°19	9° 3	14°52	12° 6	0°14	27°11	28°38	1°28	4°16	T 24
F 25	18 14 19	4°40'23	11♊43	10°17	24°29	23°52	8°31	9° 8	14°56	12° 4	0°15	27° 3	28°35	1°35	4°20	F 25
S 26	18 18 15	5°38'03	26°49	11°13	25°38	24°32	8°44	9°12	14°59	12° 2	0°16	26°56	28°32	1°41	4°24	S 26
S 27	18 22 12	6°35'43	11♋47	12°13	26°47	25°12	8°56	9°17	15° 3	12° 1	0°18	26°49	28°29	1°48	4°27	S 27
M28	18 26 8	7°33'21	26°30	13°15	27°57	25°52	9° 8	9°22	15° 6	11°59	0°19	26°44	28°25	1°55	4°31	M28
T 29	18 30 5	8°30'57	10♌50	14°21	29° 6	26°32	9°21	9°27	15°10	11°58	0°20	26°40	28°22	2° 2	4°34	T 29
W30	18 34 1	9♋28'33	24♌44	15♊30	0♊15	27♋12	9♌33	9♍32	15♋13	11♉56	0♋22	26°D39	28♒19	2♐ 8	4♊38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	21n36	2n15	20n37	0s50	8n47	1s47	23n57	0n57	19n24	0n18	9n56	1n25	22n50	0n17	21s24	1n14	11n48	11s26	11s44	11s26	24s45	17n13	3s22
W 2	22 6	16 50	1 6	20 14	1 7	9 8	1 49	23 55	0 57	19 21	0 18	9 55	1 25	22 50	0 17	21 24	1 14	11 48	11 26	11 44	11 27	24 47	17 14	3 22
T 3	22 13	11 24	0s 4	19 51	1 24	9 29	1 52	23 53	0 57	19 19	0 18	9 54	1 25	22 49	0 17	21 24	1 14	11 48	11 26	11 44	11 28	24 48	17 15	3 22
F 4	22 20	5 38	1 12	19 30	1 41	9 50	1 54	23 50	0 58	19 16	0 18	9 53	1 25	22 49	0 17	21 24	1 14	11 48	11 26	11 44	11 29	24 50	17 15	3 23
S 5	22 26	0s11	2 15	19 9	1 56	10 11	1 56	23 48	0 58	19 14	0 18	9 52	1 25	22 49	0 17	21 25	1 14	11 48	11 25	11 44	11 30	24 51	17 16	3 23
S 6	22 32	5 52	3 9	18 50	2 11	10 31	1 58	23 45	0 58	19 11	0 18	9 51	1 25	22 48	0 17	21 25	1 14	11 49	11 25	11 45	11 31	24 53	17 17	3 23
M 7	22 38	11 13	3 54	18 32	2 25	10 52	2 0	23 41	0 58	19 9	0 18	9 50	1 25	22 48	0 17	21 25	1 14	11 49	11 25	11 47	11 32	24 54	17 17	3 23
T 8	22 43	16 7	4 29	18 16	2 38	11 13	2 2	23 38	0 59	19 6	0 18	9 48	1 25	22 48	0 17	21 25	1 14	11 49	11 25	11 49	11 33	24 56	17 18	3 23
W 9	22 48	20 22	4 51	18 1	2 51	11 33	2 3	23 34	0 59	19 3	0 18	9 47	1 25	22 47	0 17	21 25	1 14	11 49	11 25	11 52	11 34	24 57	17 18	3 23
T 10	22 53	23 48	5 1	17 49	3 2	11 54	2 5	23 31	0 59	19 1	0 18	9 46	1 25	22 47	0 17	21 25	1 14	11 49	11 25	11 56	11 35	24 59	17 19	3 23
F 11	22 57	26 13	4 58	17 38	3 12	12 14	2 6	23 27	1 0	18 58	0 18	9 45	1 25	22 47	0 17	21 25	1 14	11 49	11 25	12 0	11 37	25 0	17 20	3 23
S 12	23 0	27 28	4 42	17 29	3 20	12 34	2 7	23 22	1 0	18 55	0 18	9 43	1 25	22 46	0 17	21 25	1 14	11 49	11 25	12 5	11 38	25 2	17 20	3 24
S 13	23 3	27 27	4 13	17 22	3 28	12 54	2 8	23 18	1 0	18 53	0 18	9 42	1 25	22 46	0 17	21 26	1 14	11 49	11 25	12 8	11 39	25 3	17 21	3 24
M14	23 6	26 7	3 32	17 17	3 35	13 13	2 10	23 13	1 0	18 50	0 18	9 40	1 24	22 46	0 17	21 26	1 14	11 49	11 25	12 12	11 40	25 4	17 21	3 24
T 15	23 8	23 32	2 42	17 14	3 40	13 33	2 10	23 9	1 1	18 47	0 19	9 39	1 24	22 45	0 17	21 26	1 14	11 49	11 25	12 14	11 41	25 6	17 22	3 24
W16	23 10	19 51	1 43	17 12	3 45	13 52	2 11	23 4	1 1	18 44	0 19	9 37	1 24	22 45	0 17	21 26	1 14	11 49	11 25	12 15	11 42	25 7	17 23	3 24
T 17	23 12	15 13	0 38	17 12	3 48	14 11	2 12	22 59	1 1	18 41	0 19	9 36	1 24	22 44	0 17	21 26	1 14	11 49	11 25	12 16	11 43	25 9	17 23	3 24
F 18	23 13	9 51	0n30	17 14	3 51	14 30	2 13	22 53	1 1	18 38	0 19	9 34	1 24	22 44	0 17	21 26	1 14	11 49	11 25	12 16	11 44	25 10	17 24	3 25
S 19	23 14	3 57	1 38	17 18	3 52	14 48	2 13	22 48	1 2	18 35	0 19	9 33	1 24	22 44	0 17	21 26	1 15	11 49	11 24	12 16	11 45	25 12	17 24	3 25
S 20	23 14	2n15	2 43	17 23	3 53	15 7	2 13	22 42	1 2	18 32	0 19	9 31	1 24	22 43	0 17	21 26	1 15	11 49	11 24	12 16	11 46	25 13	17 25	3 25
M21	23 14	8 32	3 40	17 29	3 53	15 25	2 14	22 36	1 2	18 29	0 19	9 29	1 24	22 43	0 17	21 27	1 15	11 50	11 24	12 16	11 48	25 14	17 25	3 25
T 22	23 13	14 33	4 25	17 37	3 52	15 42	2 14	22 30	1 2	18 26	0 19	9 28	1 24	22 43	0 17	21 27	1 15	11 50	11 24	12 17	11 49	25 16	17 26	3 25
W23	23 12	19 56	4 55	17 46	3 50	16 0	2 14	22 24	1 2	18 23	0 19	9 26	1 24	22 42	0 17	21 27	1 15	11 50	11 24	12 18	11 50	25 17	17 26	3 25
T 24	23 11	24 12	5 6	17 56	3 47	16 17	2 14	22 17	1 3	18 20	0 19	9 24	1 24	22 42	0 17	21 27	1 15	11 50	11 24	12 21	11 51	25 18	17 27	3 26
F 25	23 9	26 53	4 56	18 7	3 43	16 34	2 14	22 11	1 3	18 17	0 19	9 22	1 24	22 41	0 17	21 27	1 15	11 50	11 24	12 23	11 52	25 20	17 27	3 26
S 26	23 7	27 37	4 26	18 19	3 39	16 50	2 14	22 4	1 3	18 14	0 19	9 21	1 24	22 41	0 17	21 27	1 15	11 50	11 24	12 26	11 53	25 21	17 28	3 26
S 27	23 4	26 19	3 37	18 31	3 34	17 6	2 13	21 57	1 3	18 11	0 19	9 19	1 24	22 41	0 17	21 27	1 15	11 50	11 24	12 28	11 54	25 22	17 28	3 26
M28	23 1	23 12	2 35	18 44	3 29	17 22	2 13	21 50	1 3	18 8	0 19	9 17	1 24	22 40	0 17	21 28	1 15	11 50	11 24	12 30	11 55	25 24	17 29	3 26
T 29	22 58	18 43	1 24	18 58	3 23	17 38	2 12	21 42	1 4	18 4	0 19	9 15	1 24	22 40	0 17	21 28	1 15	11 50	11 24	12 31	11 56	25 25	17 29	3 26
W30	22n54	13n20	0n10	19n12	3s16	17n53	2s12	21n35	1n 4	18n 1	0n19	9n13	1n23	22n40	0n17	21s28	1n14	11n50	11s24	12s31	11s57	25s26	17n30	3s27

Julian Day Number = 3045945.5, Delta T = 02h24m09s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'13, Lahiri = 46°40'13

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

JULY 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 58	10♋26'07	8♍10	16♊43	1♊25	27♋52	9♌46	9♍37	15♋17	11°R54	0♋23	26♒40	28♒16	2♐15	4♊42	T 1
F 2	18 41 55	11°23'40	21°10	17°58	2°34	28°32	9°59	9°42	15°20	11♑53	0°24	26°41	28°13	2°22	4°45	F 2
S 3	18 45 51	12°21'12	3♎48	19°16	3°44	29°12	10°11	9°47	15°24	11°51	0°26	26°42	28°10	2°28	4°48	S 3
S 4	18 49 48	13°18'43	16° 8	20°37	4°53	29°52	10°24	9°53	15°27	11°49	0°27	26°R42	28° 6	2°35	4°52	S 4
M 5	18 53 44	14°16'12	28°14	22° 1	6° 3	0♌32	10°37	9°58	15°31	11°48	0°28	26°41	28° 3	2°42	4°55	M 5
T 6	18 57 41	15°13'41	10♏11	23°28	7°13	1°12	10°50	10° 4	15°35	11°46	0°30	26°38	28° 0	2°49	4°59	T 6
W 7	19 1 37	16°11'08	22° 4	24°58	8°23	1°51	11° 2	10° 9	15°38	11°45	0°31	26°34	27°57	2°55	5° 2	W 7
T 8	19 5 34	17° 8'35	3♐56	26°31	9°33	2°31	11°15	10°15	15°42	11°43	0°32	26°28	27°54	3° 2	5° 5	T 8
F 9	19 9 30	18° 6'00	15°51	28° 7	10°43	3°11	11°28	10°20	15°45	11°41	0°34	26°21	27°51	3° 9	5° 9	F 9
S 10	19 13 27	19° 3'25	27°50	29°45	11°53	3°51	11°41	10°26	15°49	11°40	0°35	26°14	27°47	3°16	5°12	S 10
S 11	19 17 24	20° 0'49	9♑57	1♋26	13° 3	4°30	11°54	10°32	15°52	11°38	0°36	26° 8	27°44	3°22	5°15	S 11
M12	19 21 20	20°58'12	22°13	3°10	14°13	5°10	12° 7	10°38	15°56	11°37	0°38	26° 3	27°41	3°29	5°18	M12
T 13	19 25 17	21°55'35	4♒38	4°57	15°23	5°49	12°20	10°43	15°59	11°35	0°39	26° 0	27°38	3°36	5°21	T 13
W14	19 29 13	22°52'57	17°14	6°46	16°33	6°29	12°33	10°49	16° 3	11°33	0°40	25°58	27°35	3°42	5°24	W14
T 15	19 33 10	23°50'18	0♓ 2	8°39	17°44	7° 9	12°46	10°55	16° 6	11°32	0°41	25°D58	27°31	3°49	5°28	T 15
F 16	19 37 6	24°47'39	13° 3	10°33	18°54	7°48	12°59	11° 1	16°10	11°30	0°43	25°58	27°28	3°56	5°31	F 16
S 17	19 41 3	25°45'00	26°17	12°30	20° 4	8°28	13°13	11° 8	16°13	11°29	0°44	26° 0	27°25	4° 3	5°34	S 17
S 18	19 45 0	26°42'20	9♈48	14°30	21°15	9° 7	13°26	11°14	16°17	11°27	0°45	26° 1	27°22	4° 9	5°36	S 18
M19	19 48 56	27°39'41	23°34	16°31	22°25	9°46	13°39	11°20	16°20	11°26	0°46	26°R 2	27°19	4°16	5°39	M19
T 20	19 52 53	28°37'01	7♉37	18°35	23°36	10°26	13°52	11°26	16°24	11°24	0°48	26° 2	27°16	4°23	5°42	T 20
W21	19 56 49	29°34'21	21°56	20°40	24°47	11° 5	14° 6	11°33	16°27	11°23	0°49	26° 1	27°12	4°29	5°45	W21
T 22	20 0 46	0♌31'41	6♊27	22°47	25°57	11°45	14°19	11°39	16°31	11°21	0°50	25°58	27° 9	4°36	5°48	T 22
F 23	20 4 42	1°29'01	21° 6	24°56	27° 8	12°24	14°32	11°45	16°34	11°19	0°51	25°55	27° 6	4°43	5°51	F 23
S 24	20 8 39	2°26'22	5♋48	27° 5	28°19	13° 3	14°45	11°52	16°38	11°18	0°53	25°52	27° 3	4°50	5°53	S 24
S 25	20 12 35	3°23'41	20°25	29°16	29°30	13°43	14°59	11°59	16°41	11°17	0°54	25°49	27° 0	4°56	5°56	S 25
M26	20 16 32	4°21'01	4♌51	1♌27	0♋41	14°22	15°12	12° 5	16°45	11°15	0°55	25°47	26°57	5° 3	5°59	M26
T 27	20 20 29	5°18'21	19° 0	3°38	1°52	15° 1	15°25	12°12	16°48	11°14	0°56	25°D46	26°53	5°10	6° 1	T 27
W28	20 24 25	6°15'40	2♍47	5°49	3° 3	15°40	15°39	12°18	16°52	11°12	0°57	25°46	26°50	5°17	6° 4	W28
T 29	20 28 22	7°12'58	16°12	7°59	4°14	16°19	15°52	12°25	16°55	11°11	0°58	25°47	26°47	5°23	6° 6	T 29
F 30	20 32 18	8°10'17	29°13	10°10	5°25	16°59	16° 6	12°32	16°58	11° 9	0°59	25°48	26°44	5°30	6° 8	F 30
S 31	20 36 15	9♌ 7'35	11♎53	12♌19	6♋36	17♌38	16♌19	12♍39	17♋ 2	11♑ 8	1♋ 1	25♒49	26♒41	5♐37	6♊11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n50	7n29	1s 2	19n27	3s 9	18n 7	2s11	21n27	1n 4	17n58	0n19	9n11	1n23	22n39	0n17	21s28	1n14	11n50	11s24	12s31	11s58	25s28	17n30	3s27
F 2	22 45	1 30	2 8	19 42	3 1	18 22	2 10	21 19	1 4	17 54	0 20	9 9	1 23	22 39	0 17	21 28	1 14	11 50	11 24	12 31	12 0	25 29	17 30	3 27
S 3	22 40	4s22	3 7	19 56	2 52	18 36	2 9	21 11	1 4	17 51	0 20	9 7	1 23	22 38	0 17	21 28	1 14	11 50	11 24	12 30	12 1	25 30	17 31	3 27
S 4	22 34	9 55	3 55	20 11	2 44	18 49	2 9	21 3	1 4	17 48	0 20	9 5	1 23	22 38	0 17	21 28	1 14	11 50	11 24	12 30	12 2	25 32	17 31	3 27
M 5	22 29	14 59	4 32	20 26	2 34	19 2	2 8	20 55	1 5	17 44	0 20	9 3	1 23	22 38	0 17	21 29	1 14	11 50	11 24	12 31	12 3	25 33	17 32	3 28
T 6	22 22	19 26	4 57	20 40	2 25	19 15	2 6	20 46	1 5	17 41	0 20	9 1	1 23	22 37	0 17	21 29	1 14	11 50	11 24	12 32	12 4	25 34	17 32	3 28
W 7	22 16	23 5	5 8	20 54	2 15	19 27	2 5	20 38	1 5	17 38	0 20	8 59	1 23	22 37	0 17	21 29	1 14	11 50	11 24	12 33	12 5	25 35	17 32	3 28
T 8	22 9	25 46	5 7	21 7	2 4	19 39	2 4	20 29	1 5	17 34	0 20	8 57	1 23	22 36	0 17	21 29	1 14	11 49	11 24	12 35	12 6	25 37	17 33	3 28
F 9	22 1	27 19	4 52	21 20	1 53	19 50	2 3	20 20	1 5	17 31	0 20	8 55	1 23	22 36	0 17	21 29	1 14	11 49	11 24	12 37	12 7	25 38	17 33	3 29
S 10	21 53	27 37	4 24	21 31	1 42	20 1	2 1	20 11	1 5	17 27	0 20	8 52	1 23	22 36	0 17	21 29	1 14	11 49	11 24	12 40	12 8	25 39	17 33	3 29
S 11	21 45	26 35	3 44	21 42	1 31	20 11	2 0	20 2	1 6	17 24	0 20	8 50	1 23	22 35	0 17	21 30	1 14	11 49	11 24	12 42	12 9	25 40	17 34	3 29
M12	21 37	24 16	2 53	21 52	1 20	20 21	1 58	19 52	1 6	17 20	0 20	8 48	1 23	22 35	0 17	21 30	1 14	11 49	11 25	12 44	12 10	25 42	17 34	3 29
T 13	21 28	20 47	1 54	22 0	1 8	20 30	1 56	19 43	1 6	17 17	0 20	8 46	1 23	22 34	0 17	21 30	1 14	11 49	11 25	12 45	12 11	25 43	17 34	3 29
W14	21 19	16 17	0 47	22 7	0 57	20 39	1 55	19 33	1 6	17 13	0 20	8 43	1 23	22 34	0 17	21 30	1 14	11 49	11 25	12 45	12 13	25 44	17 35	3 30
T 15	21 9	11 1	0n22	22 12	0 45	20 48	1 53	19 24	1 6	17 9	0 20	8 41	1 23	22 34	0 17	21 30	1 14	11 49	11 25	12 45	12 14	25 45	17 35	3 30
F 16	20 59	5 11	1 32	22 16	0 33	20 56	1 51	19 14	1 6	17 6	0 20	8 39	1 23	22 33	0 17	21 30	1 14	11 49	11 25	12 45	12 15	25 46	17 35	3 30
S 17	20 49	0n58	2 38	22 17	0 22	21 3	1 49	19 4	1 6	17 2	0 21	8 36	1 23	22 33	0 17	21 30	1 14	11 49	11 25	12 45	12 16	25 48	17 36	3 30
S 18	20 38	7 11	3 37	22 17	0 10	21 10	1 47	18 53	1 6	16 58	0 21	8 34	1 23	22 32	0 18	21 31	1 14	11 49	11 25	12 44	12 17	25 49	17 36	3 31
M19	20 27	13 10	4 25	22 14	0n 1	21 16	1 45	18 43	1 7	16 55	0 21	8 32	1 23	22 32	0 18	21 31	1 14	11 49	11 25	12 44	12 18	25 50	17 36	3 31
T 20	20 16	18 37	4 57	22 9	0 12	21 22	1 43	18 33	1 7	16 51	0 21	8 29	1 23	22 32	0 18	21 31	1 14	11 49	11 25	12 44	12 19	25 51	17 36	3 31
W21	20 4	23 7	5 13	22 2	0 23	21 27	1 41	18 22	1 7	16 47	0 21	8 27	1 23	22 31	0 18	21 31	1 14	11 49	11 25	12 44	12 20	25 52	17 37	3 31
T 22	19 52	26 15	5 8	21 52	0 33	21 31	1 39	18 11	1 7	16 44	0 21	8 24	1 23	22 31	0 18	21 31	1 14	11 49	11 25	12 45	12 21	25 53	17 37	3 32
F 23	19 39	27 39	4 44	21 40	0 43	21 35	1 37	18 0	1 7	16 40	0 21	8 22	1 23	22 30	0 18	21 31	1 14	11 49	11 25	12 46	12 22	25 55	17 37	3 32
S 24	19 27	27 7	4 1	21 25	0 52	21 39	1 34	17 49	1 7	16 36	0 21	8 20	1 23	22 30	0 18	21 31	1 14	11 48	11 25	12 47	12 23	25 56	17 37	3 32
S 25	19 14	24 42	3 2	21 7	1 1	21 42	1 32	17 38	1 7	16 32	0 21	8 17	1 23	22 29	0 18	21 32	1 14	11 48	11 25	12 48	12 24	25 57	17 37	3 32
M26	19 0	20 43	1 53	20 47	1 9	21 44	1 30	17 27	1 7	16 28	0 21	8 15	1 23	22 29	0 18	21 32	1 14	11 48	11 26	12 49	12 26	25 58	17 38	3 33
T 27	18 47	15 35	0 37	20 24	1 16	21 46	1 27	17 16	1 7	16 25	0 21	8 12	1 23	22 29	0 18	21 32	1 14	11 48	11 26	12 49	12 27	25 59	17 38	3 33
W28	18 33	9 48	0s39	20 0	1 23	21 47	1 25	17 4	1 7	16 21	0 21	8 9	1 23	22 28	0 18	21 32	1 14	11 48	11 26	12 49	12 28	26 0	17 38	3 33
T 29	18 18	3 42	1 50	19 32	1 29	21 48	1 22	16 53	1 7	16 17	0 21	8 7	1 22	22 28	0 18	21 32	1 14	11 48	11 26	12 49	12 29	26 1	17 38	3 33
F 30	18 4	2s21	2 54	19 3	1 34	21 48	1 20	16 41	1 8	16 13	0 21	8 4	1 22	22 27	0 18	21 32	1 14	11 48	11 26	12 49	12 30	26 2	17 38	3 34
S 31	17n49	8s 9	3s48	18n32	1n38	21n47	1s17	16n29	1n 8	16n 9	0n22	8n 2	1n22	22n27	0n18	21s32	1n14	11n48	11s26	12s48	12s31	26s 3	17n38	3s34

Julian Day Number = 3045975.5, Delta T = 02h24m10s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'17, Lahiri = 46°40'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3627
geocentric

AUGUST 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 11	10♌ 4'53	24♎16	14♌27	7♋48	18♌17	16♌33	12♍46	17♋ 5	11°R 7	1♋ 2	25♒51	26♒37	5♐43	6♊13	S 1
M 2	20 44 8	11° 2'10	6♏24	16°34	8°59	18°56	16°46	12°53	17° 8	11♑ 5	1° 3	25°R51	26°34	5°50	6°15	M 2
T 3	20 48 4	11°59'28	18°23	18°40	10°10	19°35	16°59	13° 0	17°12	11° 4	1° 4	25°51	26°31	5°57	6°18	T 3
W 4	20 52 1	12°56'45	0♐17	20°44	11°21	20°14	17°13	13° 7	17°15	11° 3	1° 5	25°50	26°28	6° 4	6°20	W 4
T 5	20 55 58	13°54'02	12°10	22°47	12°33	20°53	17°26	13°14	17°18	11° 1	1° 6	25°49	26°25	6°10	6°22	T 5
F 6	20 59 54	14°51'19	24° 7	24°48	13°44	21°32	17°40	13°21	17°21	11° 0	1° 7	25°48	26°22	6°17	6°24	F 6
S 7	21 3 51	15°48'35	6♑11	26°47	14°56	22°11	17°53	13°28	17°25	10°59	1° 8	25°46	26°18	6°24	6°26	S 7
S 8	21 7 47	16°45'52	18°26	28°45	16° 7	22°50	18° 7	13°35	17°28	10°57	1° 9	25°45	26°15	6°30	6°28	S 8
M 9	21 11 44	17°43'09	0♒52	0♍40	17°19	23°29	18°20	13°42	17°31	10°56	1°10	25°44	26°12	6°37	6°30	M 9
T 10	21 15 40	18°40'26	13°33	2°34	18°31	24° 8	18°34	13°49	17°34	10°55	1°11	25°44	26° 9	6°44	6°32	T 10
W11	21 19 37	19°37'43	26°28	4°26	19°42	24°46	18°47	13°56	17°37	10°54	1°12	25°D43	26° 6	6°51	6°34	W11
T 12	21 23 33	20°35'00	9♓38	6°16	20°54	25°25	19° 1	14° 4	17°40	10°53	1°13	25°44	26° 3	6°57	6°35	T 12
F 13	21 27 30	21°32'18	23° 1	8° 4	22° 6	26° 4	19°14	14°11	17°44	10°51	1°14	25°44	25°59	7° 4	6°37	F 13
S 14	21 31 27	22°29'36	6♈38	9°51	23°18	26°43	19°27	14°18	17°47	10°50	1°15	25°44	25°56	7°11	6°39	S 14
S 15	21 35 23	23°26'55	20°26	11°35	24°30	27°22	19°41	14°26	17°50	10°49	1°16	25°45	25°53	7°18	6°40	S 15
M16	21 39 20	24°24'14	4♉25	13°18	25°42	28° 1	19°54	14°33	17°53	10°48	1°17	25°45	25°50	7°24	6°42	M16
T 17	21 43 16	25°21'34	18°32	14°59	26°54	28°39	20° 8	14°40	17°56	10°47	1°18	25°45	25°47	7°31	6°43	T 17
W18	21 47 13	26°18'55	2♊45	16°38	28° 6	29°18	20°21	14°48	17°59	10°46	1°18	25°45	25°43	7°38	6°45	W18
T 19	21 51 9	27°16'17	17° 2	18°15	29°18	29°57	20°35	14°55	18° 2	10°45	1°19	25°45	25°40	7°44	6°46	T 19
F 20	21 55 6	28°13'40	1♋20	19°51	0♌30	0♍35	20°48	15° 3	18° 5	10°44	1°20	25°45	25°37	7°51	6°47	F 20
S 21	21 59 2	29°11'03	15°36	21°24	1°42	1°14	21° 1	15°10	18° 7	10°43	1°21	25°45	25°34	7°58	6°49	S 21
S 22	22 2 59	0♍ 8'28	29°45	22°56	2°54	1°53	21°15	15°18	18°10	10°42	1°22	25°46	25°31	8° 5	6°50	S 22
M23	22 6 56	1° 5'53	13♌45	24°26	4° 7	2°31	21°28	15°25	18°13	10°41	1°22	25°46	25°28	8°11	6°51	M23
T 24	22 10 52	2° 3'18	27°32	25°54	5°19	3°10	21°41	15°33	18°16	10°41	1°23	25°R46	25°24	8°18	6°52	T 24
W25	22 14 49	3° 0'45	11♍ 3	27°20	6°31	3°49	21°55	15°40	18°19	10°40	1°24	25°46	25°21	8°25	6°53	W25
T 26	22 18 45	3°58'12	24°17	28°44	7°44	4°27	22° 8	15°48	18°21	10°39	1°25	25°45	25°18	8°31	6°54	T 26
F 27	22 22 42	4°55'39	7♎12	0♎ 7	8°56	5° 6	22°21	15°55	18°24	10°38	1°25	25°44	25°15	8°38	6°55	F 27
S 28	22 26 38	5°53'07	19°50	1°27	10° 9	5°44	22°35	16° 3	18°27	10°37	1°26	25°43	25°12	8°45	6°56	S 28
S 29	22 30 35	6°50'36	2♏12	2°45	11°21	6°23	22°48	16°11	18°29	10°37	1°27	25°41	25° 9	8°52	6°57	S 29
M30	22 34 31	7°48'05	14°21	4° 2	12°34	7° 2	23° 1	16°18	18°32	10°36	1°27	25°40	25° 5	8°58	6°57	M30
T 31	22 38 28	8♍45'35	26♏20	5♎16	13♌46	7♍40	23♌14	16♍26	18♋35	10♑35	1♋28	25♒39	25♒ 2	9♐ 5	6♊58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	13s30	4s29	17n58	1n42	21n46	1s14	16n18	1n 8	16n 5	0n22	7n59	1n22	22n27	0n18	21s33	1n14	11n48	11s26	12s48	12s32	26s 4	17n38	3s34
M 2	17 19	18 14	4 58	17 24	1 44	21 44	1 12	16 6	1 8	16 1	0 22	7 56	1 22	22 26	0 18	21 33	1 14	11 47	11 26	12 48	12 33	26 6	17 39	3 34
T 3	17 3	22 10	5 13	16 47	1 46	21 42	1 9	15 53	1 8	15 57	0 22	7 54	1 22	22 26	0 18	21 33	1 14	11 47	11 26	12 48	12 34	26 7	17 39	3 35
W 4	16 47	25 10	5 15	16 9	1 47	21 39	1 6	15 41	1 8	15 53	0 22	7 51	1 22	22 25	0 18	21 33	1 14	11 47	11 26	12 48	12 35	26 8	17 39	3 35
T 5	16 31	27 4	5 3	15 30	1 48	21 35	1 4	15 29	1 8	15 49	0 22	7 48	1 22	22 25	0 18	21 33	1 14	11 47	11 27	12 48	12 36	26 9	17 39	3 35
F 6	16 14	27 44	4 38	14 50	1 48	21 31	1 1	15 17	1 8	15 45	0 22	7 46	1 22	22 25	0 18	21 33	1 14	11 47	11 27	12 49	12 37	26 10	17 39	3 36
S 7	15 58	27 6	4 1	14 9	1 47	21 26	0 58	15 4	1 8	15 41	0 22	7 43	1 22	22 24	0 18	21 33	1 14	11 47	11 27	12 49	12 38	26 11	17 39	3 36
S 8	15 41	25 9	3 12	13 27	1 45	21 21	0 55	14 52	1 8	15 37	0 22	7 40	1 22	22 24	0 18	21 34	1 14	11 47	11 27	12 50	12 39	26 12	17 39	3 36
M 9	15 23	21 57	2 13	12 45	1 43	21 15	0 53	14 39	1 8	15 33	0 22	7 38	1 22	22 23	0 18	21 34	1 14	11 46	11 27	12 50	12 41	26 13	17 39	3 36
T 10	15 6	17 41	1 7	12 2	1 40	21 9	0 50	14 26	1 8	15 29	0 22	7 35	1 22	22 23	0 18	21 34	1 14	11 46	11 27	12 50	12 42	26 14	17 39	3 37
W11	14 48	12 31	0n 4	11 18	1 37	21 2	0 47	14 13	1 8	15 25	0 22	7 32	1 22	22 23	0 18	21 34	1 14	11 46	11 27	12 50	12 43	26 15	17 39	3 37
T 12	14 30	6 43	1 16	10 34	1 33	20 54	0 44	14 0	1 8	15 21	0 22	7 29	1 22	22 22	0 18	21 34	1 14	11 46	11 28	12 50	12 44	26 16	17 39	3 37
F 13	14 12	0 31	2 26	9 50	1 28	20 46	0 41	13 47	1 8	15 17	0 23	7 27	1 23	22 22	0 18	21 34	1 14	11 46	11 28	12 50	12 45	26 17	17 39	3 38
S 14	13 54	5n48	3 28	9 6	1 23	20 37	0 38	13 34	1 8	15 13	0 23	7 24	1 23	22 21	0 18	21 34	1 14	11 46	11 28	12 50	12 46	26 18	17 39	3 38
S 15	13 35	11 55	4 19	8 21	1 18	20 27	0 35	13 21	1 8	15 9	0 23	7 21	1 23	22 21	0 18	21 34	1 14	11 46	11 28	12 50	12 47	26 19	17 39	3 38
M16	13 16	17 31	4 55	7 37	1 12	20 17	0 33	13 8	1 8	15 5	0 23	7 18	1 23	22 21	0 18	21 35	1 14	11 45	11 28	12 50	12 48	26 20	17 39	3 39
T 17	12 57	22 13	5 14	6 52	1 5	20 7	0 30	12 55	1 8	15 1	0 23	7 15	1 23	22 20	0 18	21 35	1 13	11 45	11 28	12 50	12 49	26 21	17 39	3 39
W18	12 38	25 40	5 14	6 8	0 59	19 56	0 27	12 41	1 8	14 56	0 23	7 13	1 23	22 20	0 18	21 35	1 13	11 45	11 28	12 50	12 50	26 22	17 39	3 39
T 19	12 19	27 30	4 55	5 24	0 51	19 44	0 24	12 28	1 8	14 52	0 23	7 10	1 23	22 20	0 18	21 35	1 13	11 45	11 29	12 50	12 51	26 23	17 39	3 39
F 20	11 59	27 31	4 18	4 40	0 44	19 32	0 21	12 14	1 8	14 48	0 23	7 7	1 23	22 19	0 18	21 35	1 13	11 45	11 29	12 50	12 52	26 23	17 39	3 40
S 21	11 39	25 43	3 25	3 56	0 36	19 19	0 18	12 0	1 8	14 44	0 23	7 4	1 23	22 19	0 18	21 35	1 13	11 45	11 29	12 50	12 53	26 24	17 39	3 40
S 22	11 20	22 18	2 19	3 12	0 28	19 6	0 15	11 47	1 8	14 40	0 23	7 1	1 23	22 19	0 18	21 35	1 13	11 44	11 29	12 49	12 54	26 25	17 38	3 40
M23	10 59	17 37	1 6	2 29	0 19	18 52	0 12	11 33	1 8	14 36	0 23	6 58	1 23	22 18	0 18	21 35	1 13	11 44	11 29	12 49	12 55	26 26	17 38	3 41
T 24	10 39	12 4	0s10	1 47	0 10	18 37	0 9	11 19	1 8	14 32	0 24	6 55	1 23	22 18	0 18	21 35	1 13	11 44	11 29	12 49	12 56	26 27	17 38	3 41
W25	10 19	6 4	1 24	1 4	0 1	18 22	0 7	11 5	1 8	14 27	0 24	6 53	1 23	22 17	0 18	21 36	1 13	11 44	11 30	12 49	12 58	26 28	17 38	3 41
T 26	9 58	0s 4	2 31	0 23	0s 8	18 7	0 4	10 51	1 8	14 23	0 24	6 50	1 23	22 17	0 18	21 36	1 13	11 44	11 30	12 50	12 59	26 29	17 38	3 42
F 27	9 37	6 3	3 30	0s19	0 17	17 51	0 1	10 37	1 8	14 19	0 24	6 47	1 23	22 17	0 18	21 36	1 13	11 43	11 30	12 50	13 0	26 30	17 38	3 42
S 28	9 16	11 39	4 16	0 59	0 27	17 35	0n 2	10 23	1 8	14 15	0 24	6 44	1 23	22 16	0 18	21 36	1 13	11 43	11 30	12 50	13 1	26 31	17 38	3 42
S 29	8 55	16 40	4 50	1 39	0 37	17 18	0 5	10 9	1 8	14 11	0 24	6 41	1 23	22 16	0 18	21 36	1 13	11 43	11 30	12 51	13 2	26 32	17 37	3 43
M30	8 34	20 56	5 10	2 18	0 47	17 0	0 7	9 55	1 8	14 6	0 24	6 38	1 23	22 16	0 18	21 36	1 13	11 43	11 31	12 51	13 3	26 32	17 37	3 43
T 31	8n13	24s17	5s16	2s57	0s57	16n43	0n10	9n41	1n 8	14n 2	0n24	6n35	1n23	22n15	0n18	21s36	1n13	11n43	11s31	12s52	13s 4	26s33	17n37	3s43

Julian Day Number = 3046006.5, Delta T = 02h24m11s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'21, Lahiri = 46°40'22

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

SEPTEMBER 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 25	9♍43'06	8♐14	6♎28	14♌59	8♍19	23♌27	16♍33	18♋37	10°R35	1♋29	25°D39	24♒59	9♐12	6♊59	W 1
T 2	22 46 21	10°40'38	20° 8	7°38	16°12	8°57	23°41	16°41	18°40	10♑34	1°29	25♒39	24°56	9°18	6°59	T 2
F 3	22 50 18	11°38'10	2♑ 5	8°45	17°24	9°35	23°54	16°49	18°42	10°33	1°30	25°40	24°53	9°25	7° 0	F 3
S 4	22 54 14	12°35'42	14°11	9°50	18°37	10°14	24° 7	16°56	18°45	10°33	1°30	25°41	24°49	9°32	7° 0	S 4
S 5	22 58 11	13°33'16	26°29	10°53	19°50	10°52	24°20	17° 4	18°47	10°32	1°31	25°43	24°46	9°39	7° 1	S 5
M 6	23 2 7	14°30'50	9♒ 3	11°53	21° 3	11°31	24°33	17°12	18°49	10°32	1°31	25°44	24°43	9°45	7° 1	M 6
T 7	23 6 4	15°28'25	21°56	12°50	22°16	12° 9	24°46	17°20	18°52	10°31	1°32	25°R44	24°40	9°52	7° 1	T 7
W 8	23 10 0	16°26'01	5♓ 9	13°44	23°29	12°48	24°59	17°27	18°54	10°31	1°32	25°44	24°37	9°59	7° 1	W 8
T 9	23 13 57	17°23'38	18°41	14°35	24°42	13°26	25°12	17°35	18°56	10°30	1°33	25°43	24°34	10° 6	7° 2	T 9
F 10	23 17 54	18°21'16	2♈31	15°23	25°55	14° 4	25°24	17°43	18°58	10°30	1°33	25°41	24°30	10°12	7° 2	F 10
S 11	23 21 50	19°18'55	16°35	16° 8	27° 8	14°43	25°37	17°50	19° 0	10°30	1°34	25°38	24°27	10°19	7°R 2	S 11
S 12	23 25 47	20°16'35	0♉50	16°49	28°21	15°21	25°50	17°58	19° 3	10°29	1°34	25°34	24°24	10°26	7° 2	S 12
M13	23 29 43	21°14'17	15°10	17°26	29°34	15°59	26° 3	18° 6	19° 5	10°29	1°35	25°31	24°21	10°32	7° 1	M13
T 14	23 33 40	22°12'01	29°32	17°59	0♍48	16°38	26°16	18°13	19° 7	10°29	1°35	25°29	24°18	10°39	7° 1	T 14
W15	23 37 36	23° 9'46	13♊50	18°28	2° 1	17°16	26°28	18°21	19° 9	10°29	1°35	25°27	24°15	10°46	7° 1	W15
T 16	23 41 33	24° 7'33	28° 2	18°53	3°14	17°54	26°41	18°29	19°11	10°28	1°36	25°D27	24°11	10°53	7° 1	T 16
F 17	23 45 29	25° 5'21	12♋ 7	19°13	4°28	18°32	26°54	18°36	19°13	10°28	1°36	25°28	24° 8	10°59	7° 0	F 17
S 18	23 49 26	26° 3'11	26° 1	19°28	5°41	19°11	27° 6	18°44	19°14	10°28	1°36	25°29	24° 5	11° 6	7° 0	S 18
S 19	23 53 23	27° 1'02	9♌46	19°38	6°54	19°49	27°19	18°52	19°16	10°28	1°36	25°31	24° 2	11°13	7° 0	S 19
M20	23 57 19	27°58'55	23°19	19°R43	8° 8	20°27	27°31	18°59	19°18	10°28	1°37	25°R31	23°59	11°19	6°59	M20
T 21	0 1 16	28°56'50	6♍41	19°42	9°21	21° 6	27°43	19° 7	19°20	10°28	1°37	25°31	23°55	11°26	6°58	T 21
W22	0 5 12	29°54'46	19°50	19°35	10°35	21°44	27°56	19°14	19°21	10°D28	1°37	25°29	23°52	11°33	6°58	W22
T 23	0 9 9	0♎52'43	2♎47	19°22	11°49	22°22	28° 8	19°22	19°23	10°28	1°37	25°25	23°49	11°40	6°57	T 23
F 24	0 13 5	1°50'42	15°29	19° 3	13° 2	23° 0	28°20	19°30	19°25	10°28	1°37	25°19	23°46	11°46	6°56	F 24
S 25	0 17 2	2°48'42	27°59	18°38	14°16	23°38	28°32	19°37	19°26	10°28	1°37	25°13	23°43	11°53	6°55	S 25
S 26	0 20 58	3°46'44	10♏16	18° 7	15°30	24°17	28°45	19°45	19°28	10°28	1°38	25° 6	23°40	12° 0	6°54	S 26
M27	0 24 55	4°44'47	22°22	17°30	16°43	24°55	28°57	19°52	19°29	10°28	1°38	25° 0	23°36	12° 6	6°54	M27
T 28	0 28 51	5°42'51	4♐19	16°48	17°57	25°33	29° 9	20° 0	19°31	10°29	1°38	24°54	23°33	12°13	6°53	T 28
W29	0 32 48	6°40'57	16°12	16° 1	19°11	26°11	29°21	20° 7	19°32	10°29	1°38	24°50	23°30	12°20	6°51	W29
T 30	0 36 45	7♎39'04	28♐ 4	15♎ 9	20♍25	26♍49	29♌32	20♍15	19♋33	10♑29	1♋38	24♒48	23♒27	12♐27	6♊50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n52	26s34	5s 8	3s35	1s 7	16n24	0n13	9n26	1n 8	13n58	0n24	6n32	1n23	22n15	0n18	21s36	1n13	11n43	11s31	12s52	13s 5	26s34	17n37	3s44
T 2	7 30	27 39	4 48	4 12	1 18	16 5	0 15	9 12	1 8	13 54	0 24	6 29	1 23	22 15	0 18	21 36	1 13	11 42	11 31	12 52	13 6	26 35	17 37	3 44
F 3	7 8	27 27	4 14	4 48	1 28	15 46	0 18	8 58	1 8	13 50	0 24	6 27	1 23	22 14	0 18	21 36	1 13	11 42	11 31	12 51	13 7	26 36	17 36	3 44
S 4	6 47	25 57	3 30	5 23	1 39	15 27	0 21	8 43	1 8	13 45	0 25	6 24	1 23	22 14	0 18	21 37	1 13	11 42	11 32	12 51	13 8	26 37	17 36	3 44
S 5	6 25	23 12	2 34	5 57	1 50	15 7	0 23	8 29	1 8	13 41	0 25	6 21	1 23	22 14	0 18	21 37	1 13	11 42	11 32	12 50	13 9	26 37	17 36	3 45
M 6	6 3	19 18	1 31	6 30	2 0	14 46	0 26	8 14	1 8	13 37	0 25	6 18	1 23	22 14	0 18	21 37	1 13	11 42	11 32	12 50	13 10	26 38	17 36	3 45
T 7	5 41	14 24	0 21	7 2	2 11	14 25	0 28	8 0	1 8	13 33	0 25	6 15	1 23	22 13	0 18	21 37	1 13	11 41	11 32	12 50	13 11	26 39	17 35	3 45
W 8	5 19	8 45	0n52	7 33	2 22	14 4	0 31	7 45	1 8	13 29	0 25	6 12	1 24	22 13	0 18	21 37	1 13	11 41	11 32	12 50	13 12	26 40	17 35	3 46
T 9	4 56	2 33	2 3	8 2	2 32	13 42	0 33	7 30	1 8	13 24	0 25	6 9	1 24	22 13	0 18	21 37	1 13	11 41	11 33	12 50	13 13	26 40	17 35	3 46
F 10	4 34	3n53	3 8	8 30	2 42	13 20	0 36	7 16	1 8	13 20	0 25	6 6	1 24	22 12	0 18	21 37	1 12	11 41	11 33	12 51	13 14	26 41	17 34	3 46
S 11	4 12	10 13	4 4	8 57	2 53	12 58	0 38	7 1	1 8	13 16	0 25	6 3	1 24	22 12	0 18	21 37	1 12	11 41	11 33	12 52	13 15	26 42	17 34	3 47
S 12	3 49	16 7	4 45	9 22	3 3	12 35	0 40	6 46	1 8	13 12	0 25	6 0	1 24	22 12	0 18	21 37	1 12	11 40	11 33	12 53	13 16	26 43	17 34	3 47
M13	3 27	21 9	5 8	9 46	3 13	12 12	0 43	6 31	1 8	13 8	0 26	5 57	1 24	22 12	0 18	21 37	1 12	11 40	11 33	12 54	13 18	26 43	17 33	3 47
T 14	3 4	24 58	5 12	10 7	3 22	11 48	0 45	6 16	1 8	13 3	0 26	5 54	1 24	22 11	0 19	21 37	1 12	11 40	11 34	12 55	13 19	26 44	17 33	3 48
W15	2 42	27 11	4 57	10 27	3 32	11 24	0 47	6 2	1 7	12 59	0 26	5 52	1 24	22 11	0 19	21 37	1 12	11 40	11 34	12 56	13 20	26 45	17 33	3 48
T 16	2 19	27 37	4 24	10 44	3 41	11 0	0 49	5 47	1 7	12 55	0 26	5 49	1 24	22 11	0 19	21 37	1 12	11 39	11 34	12 56	13 21	26 46	17 32	3 48
F 17	1 56	26 16	3 35	11 0	3 49	10 36	0 51	5 32	1 7	12 51	0 26	5 46	1 24	22 11	0 19	21 37	1 12	11 39	11 34	12 55	13 22	26 46	17 32	3 49
S 18	1 33	23 17	2 34	11 13	3 57	10 11	0 54	5 17	1 7	12 47	0 26	5 43	1 24	22 10	0 19	21 38	1 12	11 39	11 34	12 55	13 23	26 47	17 32	3 49
S 19	1 11	19 1	1 25	11 23	4 4	9 46	0 56	5 2	1 7	12 43	0 26	5 40	1 24	22 10	0 19	21 38	1 12	11 39	11 35	12 54	13 24	26 48	17 31	3 49
M20	0 48	13 49	0 12	11 31	4 11	9 20	0 58	4 47	1 7	12 39	0 26	5 37	1 24	22 10	0 19	21 38	1 12	11 39	11 35	12 54	13 25	26 48	17 31	3 50
T 21	0 25	8 3	1s 1	11 36	4 17	8 55	0 59	4 32	1 7	12 34	0 26	5 34	1 24	22 10	0 19	21 38	1 12	11 38	11 35	12 54	13 26	26 49	17 30	3 50
W22	0 2	2 1	2 9	11 38	4 21	8 29	1 1	4 17	1 7	12 30	0 27	5 31	1 25	22 9	0 19	21 38	1 12	11 38	11 35	12 55	13 27	26 50	17 30	3 50
T 23	0s21	3s59	3 9	11 37	4 25	8 3	1 3	4 2	1 7	12 26	0 27	5 28	1 25	22 9	0 19	21 38	1 12	11 38	11 35	12 56	13 28	26 51	17 30	3 50
F 24	0 44	9 43	3 58	11 32	4 28	7 36	1 5	3 47	1 7	12 22	0 27	5 26	1 25	22 9	0 19	21 38	1 12	11 38	11 36	12 58	13 29	26 51	17 29	3 51
S 25	1 7	14 57	4 35	11 23	4 29	7 10	1 6	3 32	1 7	12 18	0 27	5 23	1 25	22 9	0 19	21 38	1 12	11 38	11 36	13 0	13 30	26 52	17 29	3 51
S 26	1 29	19 30	4 59	11 11	4 29	6 43	1 8	3 16	1 7	12 14	0 27	5 20	1 25	22 9	0 19	21 38	1 12	11 37	11 36	13 3	13 31	26 52	17 28	3 51
M27	1 52	23 11	5 9	10 56	4 27	6 16	1 10	3 1	1 6	12 10	0 27	5 17	1 25	22 8	0 19	21 38	1 12	11 37	11 36	13 5	13 32	26 53	17 28	3 52
T 28	2 15	25 49	5 5	10 36	4 23	5 49	1 11	2 46	1 6	12 6	0 27	5 14	1 25	22 8	0 19	21 38	1 12	11 37	11 36	13 7	13 33	26 54	17 27	3 52
W29	2 38	27 18	4 48	10 13	4 18	5 22	1 13	2 31	1 6	12 2	0 27	5 11	1 25	22 8	0 19	21 38	1 12	11 37	11 37	13 8	13 34	26 54	17 27	3 52
T 30	3s 1	27s32	4s19	9s46	4s11	4n54	1n14	2n16	1n 6	11n58	0n28	5n 9	1n25	22n 8	0n19	21s38	1n12	11n37	11s37	13s 9	13s35	26s55	17n26	3s53

Julian Day Number = 3046037.5, Delta T = 02h24m12s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'26, Lahiri = 46°40'26

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

OCTOBER 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 41	8♎37'12	9♑59	14°R14	21♍39	27♍27	29♌44	20♍22	19♋34	10♑29	1°R38	24°D47	23♒24	12♐33	6°R49	F 1
S 2	0 44 38	9°35'22	22° 3	13♎16	22°53	28° 6	29°56	20°30	19°36	10°30	1♋38	24♒48	23°20	12°40	6♊48	S 2
S 3	0 48 34	10°33'33	4♒21	12°17	24° 7	28°44	0♍ 8	20°37	19°37	10°30	1°38	24°49	23°17	12°47	6°47	S 3
M 4	0 52 31	11°31'45	16°56	11°17	25°21	29°22	0°19	20°44	19°38	10°30	1°38	24°51	23°14	12°53	6°45	M 4
T 5	0 56 27	12°29'59	29°55	10°19	26°35	29°59	0°31	20°52	19°39	10°31	1°38	24°R51	23°11	13° 0	6°44	T 5
W 6	1 0 24	13°28'14	13♓17	9°23	27°49	0♎38	0°42	20°59	19°40	10°31	1°38	24°49	23° 8	13° 7	6°42	W 6
T 7	1 4 20	14°26'31	27° 5	8°32	29° 3	1°16	0°54	21° 6	19°41	10°32	1°37	24°46	23° 5	13°14	6°41	T 7
F 8	1 8 17	15°24'49	11♈17	7°45	0♎17	1°54	1° 5	21°14	19°42	10°32	1°37	24°40	23° 1	13°20	6°39	F 8
S 9	1 12 14	16°23'09	25°47	7° 5	1°31	2°32	1°16	21°21	19°43	10°33	1°37	24°32	22°58	13°27	6°38	S 9
S 10	1 16 10	17°21'31	10♉30	6°32	2°45	3°10	1°27	21°28	19°44	10°34	1°37	24°24	22°55	13°34	6°36	S 10
M11	1 20 7	18°19'55	25°17	6° 7	3°59	3°48	1°38	21°35	19°44	10°34	1°37	24°16	22°52	13°40	6°34	M11
T 12	1 24 3	19°18'21	10♊ 1	5°51	5°13	4°26	1°49	21°42	19°45	10°35	1°37	24°10	22°49	13°47	6°33	T 12
W13	1 28 0	20°16'49	24°34	5°D44	6°28	5° 4	2° 0	21°49	19°46	10°35	1°36	24° 5	22°46	13°54	6°31	W13
T 14	1 31 56	21°15'19	8♋53	5°47	7°42	5°42	2°11	21°56	19°46	10°36	1°36	24° 2	22°42	14° 1	6°29	T 14
F 15	1 35 53	22°13'51	22°55	6° 0	8°56	6°21	2°22	22° 3	19°47	10°37	1°36	24°D 1	22°39	14° 7	6°27	F 15
S 16	1 39 49	23°12'25	6♌40	6°22	10°11	6°59	2°32	22°10	19°47	10°38	1°35	24° 2	22°36	14°14	6°25	S 16
S 17	1 43 46	24°11'01	20° 8	6°53	11°25	7°37	2°43	22°17	19°48	10°39	1°35	24°R 3	22°33	14°21	6°23	S 17
M18	1 47 43	25° 9'39	3♍21	7°33	12°40	8°15	2°54	22°24	19°48	10°39	1°35	24° 2	22°30	14°27	6°21	M18
T 19	1 51 39	26° 8'20	16°21	8°22	13°54	8°53	3° 4	22°31	19°49	10°40	1°34	24° 0	22°26	14°34	6°19	T 19
W20	1 55 36	27° 7'02	29°10	9°19	15° 9	9°31	3°14	22°38	19°49	10°41	1°34	23°55	22°23	14°41	6°17	W20
T 21	1 59 32	28° 5'46	11♎47	10°23	16°23	10° 9	3°24	22°45	19°49	10°42	1°34	23°48	22°20	14°48	6°14	T 21
F 22	2 3 29	29° 4'32	24°14	11°34	17°38	10°47	3°34	22°51	19°49	10°43	1°33	23°38	22°17	14°54	6°12	F 22
S 23	2 7 25	0♏ 3'21	6♏32	12°50	18°52	11°25	3°44	22°58	19°50	10°44	1°33	23°26	22°14	15° 1	6°10	S 23
S 24	2 11 22	1° 2'11	18°41	14°12	20° 7	12° 3	3°54	23° 5	19°50	10°45	1°32	23°13	22°11	15° 8	6° 7	S 24
M25	2 15 18	2° 1'03	0♐42	15°39	21°21	12°41	4° 4	23°11	19°R50	10°46	1°32	23° 1	22° 7	15°14	6° 5	M25
T 26	2 19 15	2°59'57	12°36	17°10	22°36	13°19	4°14	23°18	19°50	10°47	1°31	22°50	22° 4	15°21	6° 3	T 26
W27	2 23 12	3°58'52	24°26	18°44	23°51	13°57	4°23	23°24	19°50	10°48	1°31	22°41	22° 1	15°28	6° 0	W27
T 28	2 27 8	4°57'50	6♑16	20°21	25° 5	14°35	4°33	23°31	19°50	10°49	1°30	22°35	21°58	15°34	5°58	T 28
F 29	2 31 5	5°56'49	18° 9	22° 0	26°20	15°13	4°42	23°37	19°49	10°51	1°30	22°31	21°55	15°41	5°55	F 29
S 30	2 35 1	6°55'49	0♒ 9	23°41	27°35	15°51	4°52	23°43	19°49	10°52	1°29	22°30	21°52	15°48	5°52	S 30
S 31	2 38 58	7♏54'52	12♒23	25♎24	28♎49	16♎29	5♍ 1	23♍50	19♋49	10♑53	1♋28	22°D29	21♒48	15♐55	5♊50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s23	26s29	3s38	9s17	4s 2	4n26	1n15	2n 1	1n 6	11n54	0n28	5n 6	1n25	22n 8	0n19	21s38	1n12	11n36	11s37	13s 9	13s36	26s56	17n26	3s53
S 2	3 46	24 12	2 48	8 44	3 51	3 59	1 17	1 46	1 6	11 50	0 28	5 3	1 26	22 8	0 19	21 38	1 11	11 36	11 37	13 9	13 37	26 56	17 25	3 53
S 3	4 9	20 46	1 48	8 9	3 38	3 31	1 18	1 31	1 6	11 46	0 28	5 0	1 26	22 8	0 19	21 38	1 11	11 36	11 37	13 8	13 38	26 57	17 25	3 54
M 4	4 31	16 18	0 43	7 33	3 23	3 3	1 19	1 15	1 6	11 42	0 28	4 57	1 26	22 7	0 19	21 38	1 11	11 36	11 38	13 8	13 39	26 57	17 24	3 54
T 5	4 54	10 59	0n27	6 56	3 7	2 34	1 20	1 0	1 6	11 38	0 28	4 55	1 26	22 7	0 19	21 38	1 11	11 35	11 38	13 8	13 40	26 58	17 24	3 54
W 6	5 16	5 0	1 38	6 18	2 50	2 6	1 21	0 45	1 5	11 34	0 28	4 52	1 26	22 7	0 19	21 38	1 11	11 35	11 38	13 8	13 41	26 58	17 23	3 54
T 7	5 39	1n22	2 44	5 40	2 31	1 38	1 22	0 30	1 5	11 30	0 28	4 49	1 26	22 7	0 19	21 38	1 11	11 35	11 38	13 9	13 42	26 59	17 23	3 55
F 8	6 1	7 51	3 43	5 4	2 12	1 9	1 23	0 15	1 5	11 27	0 29	4 46	1 26	22 7	0 19	21 38	1 11	11 35	11 39	13 11	13 43	27 0	17 22	3 55
S 9	6 23	14 3	4 28	4 30	1 52	0 41	1 24	0s 0	1 5	11 23	0 29	4 44	1 26	22 7	0 19	21 38	1 11	11 35	11 39	13 14	13 45	27 0	17 22	3 55
S 10	6 46	19 32	4 57	3 59	1 32	0 12	1 24	0 15	1 5	11 19	0 29	4 41	1 27	22 7	0 19	21 38	1 11	11 34	11 39	13 16	13 46	27 1	17 21	3 56
M11	7 8	23 52	5 5	3 31	1 12	0s16	1 25	0 31	1 5	11 15	0 29	4 38	1 27	22 7	0 19	21 38	1 11	11 34	11 39	13 19	13 47	27 1	17 21	3 56
T 12	7 30	26 36	4 54	3 7	0 53	0 45	1 26	0 46	1 5	11 11	0 29	4 36	1 27	22 7	0 19	21 38	1 11	11 34	11 39	13 21	13 48	27 2	17 20	3 56
W13	7 51	27 31	4 24	2 46	0 33	1 13	1 26	1 1	1 4	11 8	0 29	4 33	1 27	22 6	0 19	21 38	1 11	11 34	11 40	13 23	13 49	27 2	17 19	3 56
T 14	8 13	26 33	3 37	2 31	0 15	1 42	1 27	1 16	1 4	11 4	0 29	4 30	1 27	22 6	0 19	21 38	1 11	11 34	11 40	13 24	13 50	27 3	17 19	3 57
F 15	8 35	23 54	2 38	2 20	0n 2	2 11	1 27	1 31	1 4	11 0	0 30	4 28	1 27	22 6	0 19	21 38	1 11	11 33	11 40	13 24	13 51	27 3	17 18	3 57
S 16	8 57	19 55	1 32	2 13	0 19	2 39	1 27	1 46	1 4	10 57	0 30	4 25	1 27	22 6	0 19	21 38	1 11	11 33	11 40	13 24	13 52	27 4	17 18	3 57
S 17	9 18	14 59	0 21	2 12	0 34	3 8	1 28	2 1	1 4	10 53	0 30	4 23	1 27	22 6	0 19	21 38	1 11	11 33	11 40	13 24	13 53	27 4	17 17	3 57
M18	9 39	9 25	0s50	2 15	0 48	3 37	1 28	2 16	1 4	10 49	0 30	4 20	1 28	22 6	0 19	21 38	1 11	11 33	11 41	13 24	13 54	27 5	17 17	3 58
T 19	10 0	3 33	1 56	2 22	1 0	4 5	1 28	2 31	1 4	10 46	0 30	4 17	1 28	22 6	0 19	21 38	1 11	11 33	11 41	13 24	13 55	27 5	17 16	3 58
W20	10 21	2s21	2 55	2 34	1 11	4 34	1 28	2 46	1 3	10 42	0 30	4 15	1 28	22 6	0 19	21 38	1 11	11 33	11 41	13 26	13 56	27 6	17 15	3 58
T 21	10 42	8 5	3 45	2 50	1 21	5 2	1 28	3 1	1 3	10 39	0 30	4 12	1 28	22 6	0 19	21 38	1 11	11 32	11 41	13 28	13 57	27 6	17 15	3 58
F 22	11 3	13 24	4 23	3 9	1 30	5 30	1 28	3 16	1 3	10 35	0 31	4 10	1 28	22 6	0 19	21 38	1 11	11 32	11 41	13 32	13 58	27 6	17 14	3 59
S 23	11 24	18 8	4 49	3 32	1 37	5 58	1 28	3 31	1 3	10 32	0 31	4 7	1 28	22 6	0 19	21 38	1 11	11 32	11 41	13 36	13 59	27 7	17 13	3 59
S 24	11 44	22 3	5 1	3 58	1 43	6 26	1 28	3 46	1 3	10 28	0 31	4 5	1 28	22 6	0 20	21 38	1 10	11 32	11 42	13 40	14 0	27 7	17 13	3 59
M25	12 4	24 59	4 59	4 27	1 48	6 54	1 27	4 0	1 2	10 25	0 31	4 2	1 29	22 6	0 20	21 38	1 10	11 32	11 42	13 44	14 1	27 8	17 12	3 59
T 26	12 24	26 48	4 44	4 58	1 51	7 22	1 27	4 15	1 2	10 22	0 31	4 0	1 29	22 6	0 20	21 38	1 10	11 31	11 42	13 47	14 2	27 8	17 12	4 0
W27	12 44	27 24	4 17	5 31	1 54	7 50	1 27	4 30	1 2	10 18	0 31	3 58	1 29	22 6	0 20	21 38	1 10	11 31	11 42	13 50	14 3	27 8	17 11	4 0
T 28	13 4	26 44	3 39	6 6	1 55	8 17	1 26	4 45	1 2	10 15	0 32	3 55	1 29	22 6	0 20	21 38	1 10	11 31	11 42	13 52	14 4	27 9	17 10	4 0
F 29	13 23	24 51	2 51	6 42	1 56	8 45	1 26	4 59	1 2	10 12	0 32	3 53	1 29	22 6	0 20	21 38	1 10	11 31	11 43	13 53	14 5	27 9	17 10	4 0
S 30	13 43	21 49	1 55	7 19	1 55	9 12	1 25	5 14	1 2	10 9	0 32	3 51	1 29	22 6	0 20	21 38	1 10	11 31	11 43	13 54	14 6	27 10	17 9	4 1
S 31	14s 2	17s48	0s53	7s58	1n54	9s39	1n24	5s29	1n 1	10n 5	0n32	3n48	1n30	22n 7	0n20	21s37	1n10	11n31	11s43	13s54	14s 7	27s10	17n 8	4s 1

Julian Day Number = 3046067.5, Delta T = 02h24m13s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'30, Lahiri = 46°40'30

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

NOVEMBER 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 54	8♏53'56	24♒55	27♎ 7	0♏ 4	17♎ 7	5♍10	23♍56	19°R49	10♑54	1°R28	22°R30	21♒45	16♐ 1	5°R47	M 1
T 2	2 46 51	9°53'01	7♓51	28°52	1°19	17°44	5°19	24° 2	19♋48	10°56	1♋27	22♒29	21°42	16° 8	5♊45	T 2
W 3	2 50 47	10°52'08	21°14	0♏37	2°34	18°22	5°27	24° 8	19°48	10°57	1°27	22°26	21°39	16°15	5°42	W 3
T 4	2 54 44	11°51'17	5♈ 6	2°22	3°48	19° 0	5°36	24°14	19°47	10°58	1°26	22°21	21°36	16°21	5°39	T 4
F 5	2 58 40	12°50'28	19°26	4° 7	5° 3	19°38	5°45	24°20	19°47	11° 0	1°25	22°13	21°32	16°28	5°36	F 5
S 6	3 2 37	13°49'41	4♉12	5°53	6°18	20°16	5°53	24°26	19°46	11° 1	1°25	22° 3	21°29	16°35	5°34	S 6
S 7	3 6 34	14°48'55	19°15	7°38	7°33	20°54	6° 1	24°32	19°46	11° 2	1°24	21°52	21°26	16°42	5°31	S 7
M 8	3 10 30	15°48'12	4♊25	9°23	8°48	21°32	6° 9	24°38	19°45	11° 4	1°23	21°40	21°23	16°48	5°28	M 8
T 9	3 14 27	16°47'30	19°32	11° 8	10° 3	22°10	6°17	24°43	19°44	11° 5	1°22	21°31	21°20	16°55	5°25	T 9
W10	3 18 23	17°46'51	4♋26	12°52	11°17	22°48	6°25	24°49	19°43	11° 7	1°22	21°23	21°17	17° 2	5°22	W10
T 11	3 22 20	18°46'14	19° 0	14°35	12°32	23°26	6°33	24°55	19°43	11° 8	1°21	21°19	21°13	17° 8	5°19	T 11
F 12	3 26 16	19°45'39	3♌11	16°19	13°47	24° 4	6°41	25° 0	19°42	11°10	1°20	21°17	21°10	17°15	5°16	F 12
S 13	3 30 13	20°45'07	16°58	18° 1	15° 2	24°42	6°48	25° 6	19°41	11°12	1°19	21°16	21° 7	17°22	5°13	S 13
S 14	3 34 10	21°44'36	0♍22	19°43	16°17	25°20	6°56	25°11	19°40	11°13	1°18	21°16	21° 4	17°29	5°10	S 14
M15	3 38 6	22°44'08	13°26	21°25	17°32	25°58	7° 3	25°16	19°39	11°15	1°17	21°15	21° 1	17°35	5° 7	M15
T 16	3 42 3	23°43'42	26°12	23° 6	18°47	26°35	7°10	25°21	19°38	11°16	1°17	21°12	20°58	17°42	5° 4	T 16
W17	3 45 59	24°43'18	8♎46	24°46	20° 2	27°13	7°17	25°27	19°37	11°18	1°16	21° 6	20°54	17°49	5° 1	W17
T 18	3 49 56	25°42'56	21° 8	26°26	21°17	27°51	7°24	25°32	19°35	11°20	1°15	20°58	20°51	17°55	4°58	T 18
F 19	3 53 52	26°42'37	3♏21	28° 5	22°32	28°29	7°30	25°37	19°34	11°21	1°14	20°46	20°48	18° 2	4°55	F 19
S 20	3 57 49	27°42'19	15°28	29°43	23°47	29° 7	7°37	25°42	19°33	11°23	1°13	20°32	20°45	18° 9	4°52	S 20
S 21	4 1 45	28°42'03	27°28	1♐21	25° 2	29°45	7°43	25°46	19°32	11°25	1°12	20°18	20°42	18°16	4°49	S 21
M22	4 5 42	29°41'50	9♐23	2°59	26°18	0♏23	7°49	25°51	19°30	11°27	1°11	20° 4	20°38	18°22	4°46	M22
T 23	4 9 39	0♐41'38	21°14	4°36	27°33	1° 1	7°55	25°56	19°29	11°29	1°10	19°51	20°35	18°29	4°43	T 23
W24	4 13 35	1°41'28	3♑ 4	6°12	28°48	1°39	8° 1	26° 0	19°27	11°30	1° 9	19°40	20°32	18°36	4°40	W24
T 25	4 17 32	2°41'19	14°53	7°48	0♐ 3	2°17	8° 7	26° 5	19°26	11°32	1° 8	19°32	20°29	18°42	4°36	T 25
F 26	4 21 28	3°41'13	26°46	9°24	1°18	2°54	8°13	26° 9	19°24	11°34	1° 7	19°28	20°26	18°49	4°33	F 26
S 27	4 25 25	4°41'08	8♒46	10°59	2°33	3°32	8°18	26°14	19°23	11°36	1° 6	19°25	20°23	18°56	4°30	S 27
S 28	4 29 21	5°41'04	20°58	12°33	3°48	4°10	8°23	26°18	19°21	11°38	1° 5	19°D25	20°19	19° 2	4°27	S 28
M29	4 33 18	6°41'02	3♓26	14° 7	5° 3	4°48	8°28	26°22	19°20	11°40	1° 4	19°R25	20°16	19° 9	4°24	M29
T 30	4 37 14	7♐41'01	16♓16	15♐41	6♐19	5♏26	8♍33	26♍26	19♋18	11♑42	1♋ 3	19♒25	20♒13	19♐16	4♊21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s20	12s54	0n13	8s36	1n53	10s 6	1n24	5s43	1n 1	10n 2	0n32	3n46	1n30	22n 7	0n20	21s37	1n10	11n30	11s43	13s54	14s 8	27s10	17n 8	4s 1	M 1
T 2	14 39	7 19	1 20	9 15	1 50	10 32	1 23	5 58	1 1	9 59	0 32	3 44	1 30	22 7	0 20	21 37	1 10	11 30	11 43	13 54	14 9	27 11	17 7	4 1	T 2
W 3	14 57	1 13	2 26	9 55	1 47	10 58	1 22	6 12	1 1	9 56	0 33	3 41	1 30	22 7	0 20	21 37	1 10	11 30	11 43	13 55	14 10	27 11	17 6	4 1	W 3
T 4	15 16	5n 9	3 25	10 34	1 43	11 24	1 21	6 27	1 1	9 53	0 33	3 39	1 30	22 7	0 20	21 37	1 10	11 30	11 43	13 57	14 11	27 11	17 6	4 2	T 4
F 5	15 33	11 27	4 13	11 13	1 39	11 50	1 20	6 41	1 0	9 50	0 33	3 37	1 31	22 7	0 20	21 37	1 10	11 30	11 44	13 59	14 12	27 12	17 5	4 2	F 5
S 6	15 51	17 18	4 46	11 52	1 35	12 16	1 19	6 55	1 0	9 47	0 33	3 35	1 31	22 7	0 20	21 37	1 10	11 30	11 44	14 2	14 13	27 12	17 4	4 2	S 6
S 7	16 9	22 12	5 0	12 31	1 30	12 41	1 18	7 10	1 0	9 44	0 33	3 33	1 31	22 7	0 20	21 37	1 10	11 30	11 44	14 6	14 14	27 12	17 4	4 2	S 7
M 8	16 26	25 38	4 53	13 9	1 25	13 6	1 17	7 24	1 0	9 42	0 33	3 31	1 31	22 7	0 20	21 37	1 10	11 29	11 44	14 10	14 15	27 13	17 3	4 2	M 8
T 9	16 43	27 14	4 25	13 47	1 19	13 30	1 16	7 38	0 59	9 39	0 34	3 29	1 31	22 7	0 20	21 37	1 10	11 29	11 44	14 13	14 16	27 13	17 2	4 3	T 9
W10	16 59	26 50	3 40	14 24	1 13	13 54	1 14	7 52	0 59	9 36	0 34	3 27	1 31	22 8	0 20	21 37	1 10	11 29	11 44	14 15	14 17	27 13	17 2	4 3	W10
T 11	17 15	24 34	2 41	15 0	1 7	14 18	1 13	8 7	0 59	9 33	0 34	3 25	1 32	22 8	0 20	21 37	1 10	11 29	11 45	14 16	14 18	27 13	17 1	4 3	T 11
F 12	17 31	20 48	1 34	15 36	1 1	14 42	1 12	8 21	0 59	9 31	0 34	3 23	1 32	22 8	0 20	21 37	1 10	11 29	11 45	14 17	14 19	27 14	17 0	4 3	F 12
S 13	17 47	15 59	0 23	16 10	0 55	15 5	1 10	8 35	0 59	9 28	0 34	3 21	1 32	22 8	0 20	21 36	1 10	11 29	11 45	14 17	14 20	27 14	17 0	4 3	S 13
S 14	18 3	10 30	0s48	16 44	0 48	15 28	1 9	8 48	0 58	9 26	0 35	3 19	1 32	22 8	0 20	21 36	1 10	11 29	11 45	14 17	14 21	27 14	16 59	4 3	S 14
M15	18 18	4 42	1 54	17 17	0 42	15 50	1 7	9 2	0 58	9 23	0 35	3 17	1 32	22 8	0 20	21 36	1 10	11 29	11 45	14 18	14 22	27 15	16 58	4 4	M15
T 16	18 33	1s 9	2 53	17 49	0 35	16 12	1 6	9 16	0 58	9 21	0 35	3 15	1 33	22 9	0 20	21 36	1 10	11 28	11 45	14 19	14 23	27 15	16 58	4 4	T 16
W17	18 47	6 51	3 43	18 20	0 28	16 34	1 4	9 30	0 58	9 18	0 35	3 13	1 33	22 9	0 20	21 36	1 10	11 28	11 45	14 20	14 24	27 15	16 57	4 4	W17
T 18	19 1	12 12	4 21	18 50	0 22	16 55	1 2	9 44	0 57	9 16	0 35	3 11	1 33	22 9	0 20	21 36	1 9	11 28	11 45	14 23	14 25	27 15	16 56	4 4	T 18
F 19	19 15	17 1	4 46	19 19	0 15	17 16	1 1	9 57	0 57	9 14	0 35	3 9	1 33	22 9	0 20	21 36	1 9	11 28	11 45	14 27	14 26	27 15	16 56	4 4	F 19
S 20	19 29	21 5	4 58	19 47	0 8	17 36	0 59	10 11	0 57	9 12	0 36	3 8	1 33	22 9	0 20	21 36	1 9	11 28	11 46	14 31	14 27	27 16	16 55	4 4	S 20
S 21	19 42	24 15	4 57	20 14	0 1	17 56	0 57	10 24	0 57	9 9	0 36	3 6	1 34	22 9	0 20	21 36	1 9	11 28	11 46	14 36	14 28	27 16	16 54	4 4	S 21
M22	19 55	26 20	4 43	20 40	0s 6	18 16	0 55	10 38	0 56	9 7	0 36	3 4	1 34	22 10	0 20	21 36	1 9	11 28	11 46	14 40	14 29	27 16	16 54	4 4	M22
T 23	20 7	27 13	4 17	21 5	0 13	18 34	0 53	10 51	0 56	9 5	0 36	3 3	1 34	22 10	0 20	21 35	1 9	11 28	11 46	14 44	14 30	27 16	16 53	4 5	T 23
W24	20 19	26 51	3 39	21 29	0 20	18 53	0 52	11 4	0 56	9 3	0 36	3 1	1 34	22 10	0 20	21 35	1 9	11 28	11 46	14 47	14 31	27 16	16 52	4 5	W24
T 25	20 31	25 15	2 52	21 51	0 26	19 11	0 50	11 17	0 55	9 1	0 37	3 0	1 34	22 10	0 20	21 35	1 9	11 28	11 46	14 50	14 32	27 17	16 52	4 5	T 25
F 26	20 42	22 32	1 57	22 13	0 33	19 28	0 48	11 31	0 55	8 59	0 37	2 58	1 35	22 11	0 20	21 35	1 9	11 27	11 46	14 51	14 33	27 17	16 51	4 5	F 26
S 27	20 53	18 49	0 56	22 33	0 40	19 45	0 46	11 44	0 55	8 58	0 37	2 56	1 35	22 11	0 20	21 35	1 9	11 27	11 46	14 52	14 34	27 17	16 50	4 5	S 27
S 28	21 4	14 15	0n 8	22 52	0 46	20 1	0 43	11 56	0 55	8 56	0 37	2 55	1 35	22 11	0 20	21 35	1 9	11 27	11 46	14 52	14 35	27 17	16 50	4 5	S 28
M29	21 14	9 1	1 14	23 10	0 53	20 17	0 41	12 9	0 54	8 54	0 37	2 54	1 35	22 11	0 20	21 35	1 9	11 27	11 46	14 52	14 36	27 17	16 49	4 5	M29
T 30	21s24	3s16	2n17	23s27	0s59	20s32	0n39	12s22	0n54	8n53	0n38	2n52	1n36	22n12	0n20	21s34	1n 9	11n27	11s46	14s52	14s37	27s17	16n49	4s 5	T 30

Julian Day Number = 3046098.5, Delta T = 02h24m14s
Ecliptic obliquity = 23°13'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'34, Lahiri = 46°40'35

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ASTRODIENST EPHEMERIS for the year 3627
geocentric

DECEMBER 3627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 11	8♐41'02	29♓31	17♐15	7♐34	6♏ 4	8♍38	26♍30	19°R16	11♑44	1°R 2	19°R23	20♒10	19♐23	4°R18	W 1
T 2	4 45 8	9°41'05	13♈17	18°48	8°49	6°42	8°42	26°34	19♋14	11°46	1♋ 1	19♒19	20° 7	19°29	4♊15	T 2
F 3	4 49 4	10°41'08	27°32	20°20	10° 4	7°20	8°47	26°38	19°13	11°48	1° 0	19°12	20° 4	19°36	4°12	F 3
S 4	4 53 1	11°41'14	12♉16	21°52	11°19	7°57	8°51	26°42	19°11	11°50	0°59	19° 4	20° 0	19°43	4° 8	S 4
S 5	4 56 57	12°41'21	27°22	23°24	12°34	8°35	8°55	26°45	19° 9	11°52	0°58	18°54	19°57	19°49	4° 5	S 5
M 6	5 0 54	13°41'30	12♊41	24°56	13°50	9°13	8°59	26°49	19° 7	11°54	0°57	18°44	19°54	19°56	4° 2	M 6
T 7	5 4 50	14°41'40	28° 1	26°27	15° 5	9°51	9° 3	26°52	19° 5	11°56	0°56	18°35	19°51	20° 3	3°59	T 7
W 8	5 8 47	15°41'53	13♋11	27°58	16°20	10°29	9° 6	26°55	19° 3	11°58	0°55	18°28	19°48	20°10	3°56	W 8
T 9	5 12 43	16°42'07	28° 2	29°28	17°35	11° 7	9°10	26°59	19° 1	12° 0	0°54	18°24	19°44	20°16	3°53	T 9
F 10	5 16 40	17°42'22	12♌27	0♑58	18°51	11°44	9°13	27° 2	18°59	12° 2	0°53	18°D22	19°41	20°23	3°50	F 10
S 11	5 20 37	18°42'40	26°25	2°28	20° 6	12°22	9°16	27° 5	18°57	12° 4	0°52	18°22	19°38	20°30	3°47	S 11
S 12	5 24 33	19°42'59	9♍55	3°58	21°21	13° 0	9°18	27° 8	18°55	12° 6	0°51	18°23	19°35	20°36	3°44	S 12
M13	5 28 30	20°43'21	23° 1	5°27	22°36	13°38	9°21	27°11	18°53	12° 8	0°49	18°R24	19°32	20°43	3°41	M13
T 14	5 32 26	21°43'44	5♎45	6°56	23°52	14°16	9°23	27°13	18°51	12°10	0°48	18°22	19°29	20°50	3°38	T 14
W15	5 36 23	22°44'09	18°13	8°24	25° 7	14°54	9°26	27°16	18°48	12°13	0°47	18°19	19°25	20°56	3°35	W15
T 16	5 40 19	23°44'35	0♏27	9°52	26°22	15°31	9°28	27°19	18°46	12°15	0°46	18°13	19°22	21° 3	3°33	T 16
F 17	5 44 16	24°45'04	12°31	11°19	27°37	16° 9	9°29	27°21	18°44	12°17	0°45	18° 5	19°19	21°10	3°30	F 17
S 18	5 48 13	25°45'34	24°29	12°46	28°53	16°47	9°31	27°23	18°42	12°19	0°44	17°56	19°16	21°17	3°27	S 18
S 19	5 52 9	26°46'06	6♐23	14°12	0♑ 8	17°25	9°33	27°25	18°39	12°21	0°43	17°45	19°13	21°23	3°24	S 19
M20	5 56 6	27°46'39	18°14	15°37	1°23	18° 3	9°34	27°28	18°37	12°23	0°42	17°35	19°10	21°30	3°21	M20
T 21	6 0 2	28°47'14	0♑ 5	17° 2	2°39	18°41	9°35	27°30	18°35	12°26	0°40	17°26	19° 6	21°37	3°19	T 21
W22	6 3 59	29°47'50	11°56	18°26	3°54	19°18	9°36	27°31	18°32	12°28	0°39	17°18	19° 3	21°43	3°16	W22
T 23	6 7 55	0♑48'27	23°50	19°48	5° 9	19°56	9°36	27°33	18°30	12°30	0°38	17°13	19° 0	21°50	3°13	T 23
F 24	6 11 52	1°49'06	5♒49	21°10	6°25	20°34	9°37	27°35	18°28	12°32	0°37	17°10	18°57	21°57	3°10	F 24
S 25	6 15 48	2°49'45	17°55	22°30	7°40	21°12	9°37	27°37	18°25	12°35	0°36	17°D 9	18°54	22° 3	3° 8	S 25
S 26	6 19 45	3°50'26	0♓11	23°49	8°55	21°50	9°R37	27°38	18°23	12°37	0°35	17°10	18°50	22°10	3° 5	S 26
M27	6 23 42	4°51'07	12°41	25° 6	10°11	22°27	9°37	27°39	18°20	12°39	0°34	17°12	18°47	22°17	3° 3	M27
T 28	6 27 38	5°51'50	25°29	26°21	11°26	23° 5	9°37	27°41	18°18	12°41	0°32	17°13	18°44	22°24	3° 0	T 28
W29	6 31 35	6°52'33	8♈40	27°33	12°41	23°43	9°36	27°42	18°15	12°44	0°31	17°R13	18°41	22°30	2°58	W29
T 30	6 35 31	7°53'18	22°15	28°43	13°57	24°21	9°36	27°43	18°13	12°46	0°30	17°12	18°38	22°37	2°55	T 30
F 31	6 39 28	8♑54'03	6♉17	29♑50	15♑12	24♏58	9♍35	27♍44	18♋10	12♑48	0♋29	17♒10	18♒35	22♐44	2♊53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	2n49	3n16	23s42	1s 5	20s46	0n37	12s35	0n54	8n51	0n38	2n51	1n36	22n12	0n20	21s34	1n 9	11n27	11s47	14s53	14s38	27s17	16n48	4s 5
T 2	21 43	8 58	4 5	23 57	1 11	21 0	0 35	12 47	0 54	8 49	0 38	2 49	1 36	22 12	0 20	21 34	1 9	11 27	11 47	14 54	14 39	27 18	16 47	4 5
F 3	21 51	14 53	4 42	24 10	1 17	21 14	0 33	13 0	0 53	8 48	0 38	2 48	1 36	22 12	0 20	21 34	1 9	11 27	11 47	14 56	14 40	27 18	16 47	4 5
S 4	22 0	20 9	5 1	24 22	1 23	21 26	0 30	13 12	0 53	8 47	0 38	2 47	1 37	22 13	0 21	21 34	1 9	11 27	11 47	14 59	14 41	27 18	16 46	4 5
S 5	22 7	24 15	4 59	24 33	1 29	21 38	0 28	13 25	0 53	8 45	0 39	2 46	1 37	22 13	0 21	21 34	1 9	11 27	11 47	15 2	14 42	27 18	16 46	4 5
M 6	22 15	26 42	4 37	24 42	1 34	21 50	0 26	13 37	0 52	8 44	0 39	2 45	1 37	22 13	0 21	21 34	1 9	11 27	11 47	15 5	14 43	27 18	16 45	4 6
T 7	22 22	27 8	3 55	24 50	1 39	22 1	0 24	13 49	0 52	8 43	0 39	2 43	1 37	22 14	0 21	21 33	1 9	11 27	11 47	15 8	14 44	27 18	16 44	4 6
W 8	22 28	25 30	2 56	24 57	1 44	22 11	0 21	14 1	0 52	8 42	0 39	2 42	1 37	22 14	0 21	21 33	1 9	11 27	11 47	15 10	14 45	27 18	16 44	4 6
T 9	22 34	22 7	1 46	25 3	1 49	22 21	0 19	14 13	0 51	8 41	0 40	2 41	1 38	22 14	0 21	21 33	1 9	11 27	11 47	15 11	14 46	27 18	16 43	4 6
F 10	22 40	17 26	0 32	25 8	1 54	22 30	0 17	14 25	0 51	8 40	0 40	2 40	1 38	22 14	0 21	21 33	1 9	11 27	11 47	15 11	14 47	27 18	16 43	4 6
S 11	22 45	11 56	0s43	25 11	1 58	22 38	0 14	14 37	0 51	8 39	0 40	2 39	1 38	22 15	0 21	21 33	1 9	11 27	11 47	15 11	14 48	27 18	16 42	4 6
S 12	22 50	6 2	1 53	25 13	2 3	22 45	0 12	14 48	0 50	8 38	0 40	2 38	1 38	22 15	0 21	21 33	1 9	11 27	11 47	15 11	14 49	27 18	16 41	4 6
M13	22 55	0 5	2 54	25 14	2 6	22 52	0 9	15 0	0 50	8 37	0 40	2 37	1 39	22 15	0 21	21 32	1 9	11 27	11 47	15 11	14 50	27 18	16 41	4 6
T 14	22 59	5s43	3 45	25 13	2 10	22 58	0 7	15 11	0 50	8 37	0 41	2 37	1 39	22 16	0 21	21 32	1 9	11 27	11 47	15 11	14 51	27 18	16 40	4 6
W15	23 2	11 10	4 25	25 11	2 13	23 4	0 5	15 23	0 49	8 36	0 41	2 36	1 39	22 16	0 21	21 32	1 9	11 27	11 47	15 12	14 52	27 18	16 40	4 6
T 16	23 5	16 4	4 51	25 8	2 16	23 9	0 2	15 34	0 49	8 35	0 41	2 35	1 39	22 16	0 21	21 32	1 9	11 27	11 47	15 14	14 53	27 18	16 39	4 6
F 17	23 8	20 17	5 4	25 4	2 19	23 13	0s 0	15 45	0 49	8 35	0 41	2 34	1 40	22 17	0 21	21 32	1 9	11 27	11 47	15 17	14 54	27 18	16 39	4 6
S 18	23 10	23 38	5 4	24 58	2 21	23 16	0 3	15 56	0 48	8 35	0 42	2 34	1 40	22 17	0 21	21 32	1 9	11 27	11 47	15 20	14 55	27 18	16 38	4 6
S 19	23 12	25 57	4 50	24 51	2 23	23 19	0 5	16 7	0 48	8 34	0 42	2 33	1 40	22 17	0 21	21 31	1 9	11 27	11 47	15 23	14 56	27 18	16 38	4 6
M20	23 13	27 5	4 24	24 43	2 25	23 21	0 7	16 18	0 48	8 34	0 42	2 32	1 40	22 18	0 21	21 31	1 9	11 27	11 47	15 26	14 57	27 18	16 37	4 6
T 21	23 14	27 0	3 46	24 34	2 26	23 22	0 10	16 28	0 47	8 34	0 42	2 32	1 41	22 18	0 21	21 31	1 9	11 27	11 47	15 29	14 58	27 18	16 37	4 6
W22	23 14	25 40	2 58	24 24	2 26	23 23	0 12	16 39	0 47	8 34	0 42	2 31	1 41	22 18	0 21	21 31	1 9	11 27	11 47	15 31	14 59	27 18	16 36	4 6
T 23	23 14	23 10	2 3	24 12	2 26	23 22	0 15	16 49	0 46	8 34	0 43	2 31	1 41	22 19	0 21	21 31	1 9	11 27	11 47	15 32	15 0	27 18	16 36	4 6
F 24	23 13	19 38	1 1	23 59	2 26	23 22	0 17	17 0	0 46	8 34	0 43	2 30	1 41	22 19	0 21	21 30	1 9	11 27	11 47	15 33	15 1	27 18	16 35	4 5
S 25	23 12	15 16	0n 4	23 45	2 25	23 20	0 19	17 10	0 46	8 34	0 43	2 30	1 42	22 19	0 21	21 30	1 9	11 27	11 47	15 34	15 2	27 18	16 35	4 5
S 26	23 11	10 13	1 10	23 31	2 23	23 18	0 22	17 20	0 45	8 34	0 43	2 30	1 42	22 20	0 21	21 30	1 9	11 27	11 47	15 33	15 3	27 18	16 35	4 5
M27	23 9	4 40	2 14	23 15	2 21	23 15	0 24	17 30	0 45	8 34	0 44	2 29	1 42	22 20	0 21	21 30	1 9	11 27	11 47	15 33	15 4	27 18	16 34	4 5
T 28	23 6	1n11	3 13	22 58	2 18	23 11	0 26	17 40	0 44	8 34	0 44	2 29	1 42	22 20	0 21	21 30	1 9	11 27	11 47	15 32	15 5	27 18	16 34	4 5
W29	23 3	7 8	4 3	22 40	2 15	23 7	0 29	17 50	0 44	8 35	0 44	2 29	1 43	22 21	0 21	21 29	1 9	11 27	11 46	15 32	15 6	27 18	16 33	4 5
T 30	23 0	12 57	4 42	22 22	2 10	23 1	0 31	17 59	0 44	8 35	0 44	2 29	1 43	22 21	0 21	21 29	1 9	11 27	11 46	15 33	15 7	27 17	16 33	4 5
F 31	22s56	18n18	5n 5	22s 3	2s 5	22s55	0s33	18s 9	0n43	8n36	0n44	2n29	1n43	22n21	0n21	21s29	1n 9	11n27	11s46	15s33	15s 8	27s17	16n33	4s 5

Julian Day Number = 3046128.5, Delta T = 02h24m15s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'38, Lahiri = 46°40'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

JANUARY 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 24	9♉54'49	20♉45	0♒53	16♉27	25♏36	9°R34	27♍44	18°R 8	12♉50	0°R28	17°R 5	18♒31	22♐50	2°R51	S 1
S 2	6 47 21	10°55'36	5♊37	1°53	17°43	26°14	9♍32	27°45	18♋ 5	12°53	0♋27	17♒ 0	18°28	22°57	2♊48	S 2
M 3	6 51 17	11°56'23	20°44	2°47	18°58	26°52	9°31	27°46	18° 3	12°55	0°26	16°55	18°25	23° 4	2°46	M 3
T 4	6 55 14	12°57'12	5♋58	3°36	20°13	27°29	9°29	27°46	18° 0	12°57	0°25	16°50	18°22	23°10	2°44	T 4
W 5	6 59 11	13°58'02	21° 9	4°19	21°29	28° 7	9°27	27°46	17°58	12°59	0°24	16°46	18°19	23°17	2°42	W 5
T 6	7 3 7	14°58'52	6♌ 6	4°55	22°44	28°45	9°25	27°47	17°55	13° 2	0°22	16°44	18°16	23°24	2°40	T 6
F 7	7 7 4	15°59'43	20°41	5°24	23°59	29°22	9°23	27°47	17°53	13° 4	0°21	16°D44	18°12	23°31	2°38	F 7
S 8	7 11 0	17° 0'36	4♍51	5°43	25°15	0♐ 0	9°20	27°R47	17°50	13° 6	0°20	16°45	18° 9	23°37	2°36	S 8
S 9	7 14 57	18° 1'29	18°32	5°R54	26°30	0°38	9°18	27°47	17°48	13° 8	0°19	16°46	18° 6	23°44	2°34	S 9
M10	7 18 53	19° 2'24	1♎47	5°54	27°46	1°16	9°15	27°47	17°45	13°11	0°18	16°48	18° 3	23°51	2°32	M10
T 11	7 22 50	20° 3'19	14°37	5°43	29° 1	1°53	9°12	27°46	17°42	13°13	0°17	16°R49	18° 0	23°57	2°30	T 11
W12	7 26 47	21° 4'16	27° 6	5°20	0♒16	2°31	9° 8	27°46	17°40	13°15	0°16	16°49	17°56	24° 4	2°28	W12
T 13	7 30 43	22° 5'13	9♏20	4°46	1°32	3° 9	9° 5	27°45	17°37	13°17	0°15	16°48	17°53	24°11	2°26	T 13
F 14	7 34 40	23° 6'12	21°22	4° 0	2°47	3°46	9° 1	27°45	17°35	13°20	0°14	16°45	17°50	24°17	2°25	F 14
S 15	7 38 36	24° 7'11	3♐16	3° 4	4° 2	4°24	8°58	27°44	17°32	13°22	0°13	16°42	17°47	24°24	2°23	S 15
S 16	7 42 33	25° 8'11	15° 7	1°58	5°18	5° 2	8°54	27°43	17°30	13°24	0°12	16°38	17°44	24°31	2°21	S 16
M17	7 46 29	26° 9'12	26°57	0°44	6°33	5°39	8°50	27°42	17°27	13°26	0°11	16°34	17°41	24°38	2°20	M17
T 18	7 50 26	27°10'14	8♑49	29♑25	7°48	6°17	8°45	27°41	17°25	13°28	0°10	16°31	17°37	24°44	2°18	T 18
W19	7 54 22	28°11'16	20°45	28° 3	9° 4	6°54	8°41	27°40	17°22	13°31	0° 9	16°29	17°34	24°51	2°17	W19
T 20	7 58 19	29°12'19	2♒47	26°40	10°19	7°32	8°36	27°38	17°20	13°33	0° 8	16°27	17°31	24°58	2°16	T 20
F 21	8 2 16	0♒13'22	14°57	25°21	11°35	8°10	8°31	27°37	17°17	13°35	0° 7	16°D27	17°28	25° 4	2°14	F 21
S 22	8 6 12	1°14'26	27°16	24° 6	12°50	8°47	8°26	27°35	17°15	13°37	0° 6	16°27	17°25	25°11	2°13	S 22
S 23	8 10 9	2°15'29	9♓47	22°58	14° 5	9°25	8°21	27°34	17°12	13°39	0° 5	16°28	17°22	25°18	2°12	S 23
M24	8 14 5	3°16'33	22°29	21°59	15°21	10° 2	8°16	27°32	17°10	13°42	0° 4	16°29	17°18	25°24	2°11	M24
T 25	8 18 2	4°17'37	5♈27	21°10	16°36	10°40	8°10	27°30	17° 7	13°44	0° 3	16°30	17°15	25°31	2°10	T 25
W26	8 21 58	5°18'40	18°41	20°31	17°51	11°18	8° 5	27°28	17° 5	13°46	0° 2	16°31	17°12	25°38	2° 9	W26
T 27	8 25 55	6°19'44	2♉14	20° 2	19° 7	11°55	7°59	27°26	17° 3	13°48	0° 1	16°R31	17° 9	25°44	2° 8	T 27
F 28	8 29 51	7°20'48	16° 6	19°44	20°22	12°33	7°53	27°24	17° 0	13°50	0° 0	16°31	17° 6	25°51	2° 7	F 28
S 29	8 33 48	8°21'51	0♊17	19°D36	21°37	13°10	7°47	27°22	16°58	13°52	29♊59	16°31	17° 2	25°58	2° 6	S 29
S 30	8 37 45	9°22'54	14°46	19°37	22°53	13°48	7°41	27°19	16°56	13°54	29°59	16°30	16°59	26° 5	2° 6	S 30
M31	8 41 41	10♒23'58	29♊29	19♑46	24♒ 8	14♐25	7♍34	27♍17	16♋53	13♑56	29♊58	16♒29	16♒56	26♐11	2♊ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	22n46	5n10	21s43	1s59	22s49	0s36	18s18	0n43	8n37	0n45	2n29	1n43	22n22	0n21	21s29	1n 9	11n28	11s46	15s35	15s 9	27s17	16n32	4s 5	S 1
S 2	22 47	25 53	4 55	21 23	1 52	22 42	0 38	18 27	0 42	8 37	0 45	2 29	1 44	22 22	0 21	21 29	1 9	11 28	11 46	15 36	15 10	27 17	16 32	4 5	S 2
M 3	22 42	27 13	4 19	21 3	1 44	22 34	0 40	18 36	0 42	8 38	0 45	2 29	1 44	22 22	0 21	21 28	1 9	11 28	11 46	15 38	15 11	27 17	16 32	4 5	M 3
T 4	22 36	26 30	3 24	20 43	1 35	22 25	0 42	18 45	0 42	8 39	0 45	2 29	1 44	22 23	0 21	21 28	1 9	11 28	11 46	15 39	15 12	27 17	16 31	4 5	T 4
W 5	22 30	23 49	2 15	20 23	1 24	22 16	0 44	18 54	0 41	8 40	0 46	2 29	1 44	22 23	0 21	21 28	1 9	11 28	11 46	15 40	15 13	27 17	16 31	4 5	W 5
T 6	22 24	19 31	0 58	20 3	1 13	22 6	0 46	19 3	0 41	8 41	0 46	2 29	1 45	22 23	0 21	21 28	1 9	11 28	11 46	15 41	15 14	27 16	16 31	4 5	T 6
F 7	22 17	14 8	0s22	19 44	1 0	21 55	0 49	19 11	0 40	8 42	0 46	2 29	1 45	22 24	0 21	21 28	1 8	11 28	11 46	15 41	15 14	27 16	16 30	4 4	F 7
S 8	22 10	8 8	1 38	19 25	0 46	21 44	0 51	19 20	0 40	8 43	0 46	2 29	1 45	22 24	0 21	21 27	1 8	11 28	11 46	15 41	15 15	27 16	16 30	4 4	S 8
S 9	22 2	1 57	2 46	19 8	0 31	21 32	0 53	19 28	0 39	8 44	0 46	2 30	1 46	22 25	0 21	21 27	1 8	11 28	11 46	15 40	15 16	27 16	16 30	4 4	S 9
M10	21 54	4s 6	3 42	18 52	0 15	21 19	0 55	19 36	0 39	8 45	0 47	2 30	1 46	22 25	0 21	21 27	1 8	11 28	11 45	15 40	15 17	27 16	16 30	4 4	M10
T 11	21 45	9 48	4 26	18 38	0n 3	21 6	0 57	19 44	0 38	8 47	0 47	2 30	1 46	22 25	0 21	21 27	1 8	11 29	11 45	15 40	15 18	27 16	16 29	4 4	T 11
W12	21 36	14 57	4 56	18 26	0 21	20 52	0 58	19 52	0 38	8 48	0 47	2 31	1 46	22 26	0 21	21 27	1 8	11 29	11 45	15 40	15 19	27 15	16 29	4 4	W12
T 13	21 26	19 24	5 12	18 15	0 40	20 38	1 0	19 59	0 37	8 50	0 47	2 31	1 47	22 26	0 21	21 26	1 8	11 29	11 45	15 40	15 20	27 15	16 29	4 4	T 13
F 14	21 16	22 59	5 13	18 7	1 0	20 23	1 2	20 7	0 37	8 51	0 48	2 32	1 47	22 26	0 21	21 26	1 8	11 29	11 45	15 41	15 21	27 15	16 29	4 4	F 14
S 15	21 6	25 33	5 1	18 1	1 20	20 7	1 4	20 14	0 37	8 53	0 48	2 32	1 47	22 27	0 21	21 26	1 8	11 29	11 45	15 42	15 22	27 15	16 28	4 4	S 15
S 16	20 55	26 59	4 37	17 57	1 39	19 51	1 6	20 22	0 36	8 55	0 48	2 33	1 47	22 27	0 21	21 26	1 8	11 29	11 45	15 43	15 23	27 14	16 28	4 3	S 16
M17	20 44	27 12	4 0	17 55	1 57	19 34	1 7	20 29	0 36	8 56	0 48	2 33	1 48	22 27	0 21	21 25	1 8	11 29	11 44	15 44	15 24	27 14	16 28	4 3	M17
T 18	20 33	26 9	3 13	17 54	2 14	19 16	1 9	20 36	0 35	8 58	0 48	2 34	1 48	22 28	0 21	21 25	1 8	11 30	11 44	15 45	15 25	27 14	16 28	4 3	T 18
W19	20 21	23 54	2 17	17 56	2 29	18 58	1 11	20 42	0 35	9 0	0 49	2 35	1 48	22 28	0 21	21 25	1 8	11 30	11 44	15 46	15 26	27 14	16 28	4 3	W19
T 20	20 8	20 35	1 15	17 59	2 43	18 40	1 12	20 49	0 34	9 2	0 49	2 35	1 48	22 28	0 21	21 25	1 8	11 30	11 44	15 46	15 27	27 13	16 28	4 3	T 20
F 21	19 56	16 20	0 8	18 3	2 53	18 21	1 14	20 56	0 33	9 4	0 49	2 36	1 49	22 28	0 21	21 25	1 8	11 30	11 44	15 46	15 28	27 13	16 28	4 3	F 21
S 22	19 43	11 23	1n 0	18 7	3 2	18 1	1 15	21 2	0 33	9 6	0 49	2 37	1 49	22 29	0 21	21 24	1 8	11 30	11 44	15 46	15 29	27 13	16 27	4 3	S 22
S 23	19 29	5 54	2 6	18 13	3 7	17 41	1 17	21 8	0 32	9 8	0 49	2 38	1 49	22 29	0 21	21 24	1 9	11 30	11 44	15 46	15 30	27 13	16 27	4 3	S 23
M24	19 15	0 6	3 7	18 19	3 10	17 20	1 18	21 14	0 32	9 10	0 50	2 39	1 49	22 29	0 21	21 24	1 9	11 31	11 43	15 46	15 31	27 12	16 27	4 2	M24
T 25	19 1	5n49	3 59	18 26	3 11	16 59	1 19	21 20	0 31	9 12	0 50	2 40	1 50	22 30	0 21	21 24	1 9	11 31	11 43	15 45	15 32	27 12	16 27	4 2	T 25
W26	18 47	11 35	4 41	18 33	3 10	16 38	1 20	21 26	0 31	9 15	0 50	2 41	1 50	22 30	0 21	21 23	1 9	11 31	11 43	15 45	15 33	27 12	16 27	4 2	W26
T 27	18 32	16 57	5 7	18 40	3 7	16 15	1 22	21 31	0 30	9 17	0 50	2 42	1 50	22 30	0 21	21 23	1 9	11 31	11 43	15 45	15 34	27 11	16 27	4 2	T 27
F 28	18 17	21 34	5 17	18 47	3 3	15 53	1 23	21 37	0 30	9 19	0 50	2 43	1 50	22 31	0 21	21 23	1 9	11 31	11 43	15 45	15 35	27 11	16 27	4 2	F 28
S 29	18 1	25 3	5 8	18 54	2 57	15 30	1 24	21 42	0 29	9 22	0 51	2 44	1 50	22 31	0 21	21 23	1 9	11 31	11 42	15 45	15 36	27 11	16 27	4 2	S 29
S 30	17 45	27 0	4 40	19 0	2 50	15 7	1 25	21 47	0 29	9 24	0 51	2 45	1 51	22 31	0 21	21 23	1 9	11 32	11 42	15 45	15 37	27 10	16 27	4 1	S 30
M31	17s29	27n 6	3n52	19s 7	2n42	14s43	1s26	21s52	0n28	9n27	0n51	2n46	1n51	22n32	0n21	21s22	1n 9	11n32	11s42	15s45	15s38	27s10	16n27	4s 1	M31

Julian Day Number = 3046159.5, Delta T = 02h24m15s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'43, Lahiri = 46°40'43

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

FEBRUARY 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 38	11♒25'01	14♋20	20♑ 4	25♒23	15♐ 3	7°R28	27°R14	16°R51	13♑58	29°R57	16°R29	16♒53	26♐18	2°R 4	T 1
W 2	8 49 34	12°26'03	29°11	20°29	26°38	15°40	7♍21	27♍12	16♋49	14° 1	29♊56	16♒28	16°50	26°25	2♊ 4	W 2
T 3	8 53 31	13°27'06	13♌56	21° 0	27°54	16°17	7°14	27° 9	16°47	14° 3	29°56	16°D28	16°47	26°31	2° 3	T 3
F 4	8 57 27	14°28'08	28°27	21°37	29° 9	16°55	7° 8	27° 6	16°45	14° 5	29°55	16°28	16°43	26°38	2° 3	F 4
S 5	9 1 24	15°29'11	12♍37	22°20	0♓24	17°32	7° 1	27° 3	16°42	14° 7	29°54	16°28	16°40	26°45	2° 2	S 5
S 6	9 5 21	16°30'13	26°24	23° 7	1°39	18°10	6°54	27° 0	16°40	14° 9	29°53	16°R28	16°37	26°51	2° 2	S 6
M 7	9 9 17	17°31'15	9♎46	23°58	2°55	18°47	6°46	26°57	16°38	14°11	29°53	16°28	16°34	26°58	2° 2	M 7
T 8	9 13 14	18°32'18	22°44	24°54	4°10	19°24	6°39	26°54	16°36	14°13	29°52	16°28	16°31	27° 5	2° 2	T 8
W 9	9 17 10	19°33'20	5♏19	25°53	5°25	20° 2	6°32	26°51	16°34	14°14	29°51	16°28	16°28	27°11	2° 2	W 9
T 10	9 21 7	20°34'22	17°37	26°55	6°40	20°39	6°24	26°47	16°32	14°16	29°50	16°D28	16°24	27°18	2°D 2	T 10
F 11	9 25 3	21°35'25	29°40	27°59	7°55	21°16	6°17	26°44	16°30	14°18	29°50	16°28	16°21	27°25	2° 2	F 11
S 12	9 29 0	22°36'27	11♐35	29° 6	9°11	21°54	6° 9	26°40	16°28	14°20	29°49	16°28	16°18	27°32	2° 2	S 12
S 13	9 32 56	23°37'29	23°25	0♒16	10°26	22°31	6° 2	26°37	16°26	14°22	29°49	16°29	16°15	27°38	2° 2	S 13
M14	9 36 53	24°38'31	5♑15	1°27	11°41	23° 8	5°54	26°33	16°24	14°24	29°48	16°30	16°12	27°45	2° 2	M14
T 15	9 40 50	25°39'33	17° 9	2°40	12°56	23°46	5°46	26°29	16°23	14°26	29°47	16°31	16° 8	27°52	2° 2	T 15
W16	9 44 46	26°40'34	29°11	3°55	14°11	24°23	5°38	26°25	16°21	14°27	29°47	16°32	16° 5	27°58	2° 3	W16
T 17	9 48 43	27°41'35	11♒22	5°12	15°26	25° 0	5°31	26°22	16°19	14°29	29°46	16°R32	16° 2	28° 5	2° 3	T 17
F 18	9 52 39	28°42'35	23°46	6°29	16°41	25°37	5°23	26°18	16°17	14°31	29°46	16°32	15°59	28°12	2° 4	F 18
S 19	9 56 36	29°43'35	6♓24	7°49	17°57	26°14	5°15	26°14	16°16	14°33	29°45	16°31	15°56	28°18	2° 4	S 19
S 20	10 0 32	0♓44'34	19°15	9° 9	19°12	26°52	5° 7	26° 9	16°14	14°34	29°45	16°30	15°53	28°25	2° 5	S 20
M21	10 4 29	1°45'32	2♈20	10°31	20°27	27°29	4°59	26° 5	16°13	14°36	29°44	16°28	15°49	28°32	2° 6	M21
T 22	10 8 25	2°46'29	15°38	11°53	21°42	28° 6	4°51	26° 1	16°11	14°38	29°44	16°25	15°46	28°38	2° 6	T 22
W23	10 12 22	3°47'26	29°10	13°17	22°57	28°43	4°43	25°57	16° 9	14°39	29°43	16°23	15°43	28°45	2° 7	W23
T 24	10 16 18	4°48'21	12♉53	14°42	24°12	29°20	4°35	25°52	16° 8	14°41	29°43	16°21	15°40	28°52	2° 8	T 24
F 25	10 20 15	5°49'15	26°47	16° 7	25°27	29°57	4°27	25°48	16° 7	14°43	29°43	16°20	15°37	28°58	2° 9	F 25
S 26	10 24 12	6°50'08	10♊50	17°34	26°41	0♑34	4°19	25°44	16° 5	14°44	29°42	16°D20	15°34	29° 5	2°10	S 26
S 27	10 28 8	7°51'01	25° 3	19° 1	27°56	1°11	4°11	25°39	16° 4	14°46	29°42	16°20	15°30	29°12	2°11	S 27
M28	10 32 5	8°51'51	9♋21	20°29	29°11	1°48	4° 3	25°35	16° 3	14°47	29°42	16°22	15°27	29°18	2°12	M28
T 29	10 36 1	9♓52'41	23♋44	21♒58	0♈26	2♑25	3♍55	25♍30	16♋ 1	14♑49	29♊41	16♒23	15♒24	29♐25	2♊13	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	25n16	2n49	19s13	2n34	14s19	1s27	21s57	0n27	9n29	0n51	2n47	1n51	22n32	0n21	21s22	1n 9	11n32	11s42	15s46	15s38	27s 9	16n27	4s 1
W 2	16 56	21 41	1 35	19 18	2 25	13 54	1 28	22 1	0 27	9 32	0 51	2 49	1 51	22 32	0 21	21 22	1 9	11 32	11 42	15 46	15 39	27 9	16 27	4 1
T 3	16 38	16 44	0 14	19 23	2 15	13 29	1 28	22 6	0 26	9 35	0 52	2 50	1 52	22 32	0 21	21 22	1 9	11 32	11 41	15 46	15 40	27 9	16 27	4 1
F 4	16 21	10 53	1s 6	19 27	2 6	13 4	1 29	22 10	0 26	9 37	0 52	2 51	1 52	22 33	0 21	21 21	1 9	11 33	11 41	15 46	15 41	27 8	16 27	4 1
S 5	16 3	4 36	2 20	19 30	1 56	12 38	1 30	22 14	0 25	9 40	0 52	2 53	1 52	22 33	0 21	21 21	1 9	11 33	11 41	15 46	15 42	27 8	16 28	4 0
S 6	15 45	1s42	3 24	19 32	1 46	12 12	1 30	22 18	0 24	9 43	0 52	2 54	1 52	22 33	0 21	21 21	1 9	11 33	11 41	15 46	15 43	27 8	16 28	4 0
M 7	15 27	7 45	4 15	19 33	1 36	11 46	1 31	22 22	0 24	9 46	0 52	2 56	1 53	22 33	0 21	21 21	1 9	11 33	11 41	15 46	15 44	27 7	16 28	4 0
T 8	15 8	13 16	4 51	19 33	1 26	11 19	1 31	22 26	0 23	9 48	0 52	2 57	1 53	22 34	0 21	21 21	1 9	11 34	11 40	15 46	15 45	27 7	16 28	4 0
W 9	14 50	18 5	5 12	19 33	1 16	10 52	1 31	22 29	0 22	9 51	0 53	2 58	1 53	22 34	0 21	21 20	1 9	11 34	11 40	15 46	15 46	27 6	16 28	4 0
T 10	14 30	22 1	5 17	19 31	1 6	10 25	1 32	22 33	0 22	9 54	0 53	3 0	1 53	22 34	0 21	21 20	1 9	11 34	11 40	15 46	15 47	27 6	16 28	4 0
F 11	14 11	24 56	5 9	19 28	0 56	9 57	1 32	22 36	0 21	9 57	0 53	3 2	1 53	22 34	0 21	21 20	1 9	11 34	11 40	15 46	15 48	27 5	16 28	3 59
S 12	13 52	26 44	4 48	19 24	0 47	9 29	1 32	22 39	0 20	10 0	0 53	3 3	1 54	22 35	0 21	21 20	1 9	11 34	11 39	15 46	15 49	27 5	16 29	3 59
S 13	13 32	27 18	4 14	19 19	0 37	9 1	1 32	22 42	0 20	10 3	0 53	3 5	1 54	22 35	0 21	21 20	1 9	11 35	11 39	15 46	15 50	27 4	16 29	3 59
M14	13 12	26 37	3 30	19 13	0 28	8 33	1 32	22 44	0 19	10 6	0 53	3 6	1 54	22 35	0 21	21 19	1 9	11 35	11 39	15 45	15 51	27 4	16 29	3 59
T 15	12 51	24 43	2 36	19 6	0 19	8 4	1 32	22 47	0 18	10 9	0 53	3 8	1 54	22 35	0 21	21 19	1 9	11 35	11 39	15 45	15 52	27 4	16 29	3 59
W16	12 31	21 41	1 35	18 57	0 10	7 35	1 32	22 49	0 18	10 12	0 54	3 10	1 54	22 35	0 21	21 19	1 9	11 35	11 38	15 45	15 53	27 3	16 29	3 59
T 17	12 10	17 41	0 29	18 48	0 1	7 6	1 32	22 51	0 17	10 15	0 54	3 11	1 54	22 36	0 21	21 19	1 9	11 36	11 38	15 45	15 54	27 3	16 30	3 58
F 18	11 49	12 51	0n40	18 37	0s 8	6 37	1 32	22 53	0 16	10 18	0 54	3 13	1 55	22 36	0 21	21 18	1 9	11 36	11 38	15 45	15 54	27 2	16 30	3 58
S 19	11 28	7 25	1 48	18 25	0 16	6 8	1 31	22 55	0 16	10 21	0 54	3 15	1 55	22 36	0 21	21 18	1 9	11 36	11 38	15 45	15 55	27 2	16 30	3 58
S 20	11 7	1 35	2 51	18 12	0 24	5 38	1 31	22 57	0 15	10 24	0 54	3 17	1 55	22 36	0 21	21 18	1 9	11 36	11 37	15 45	15 56	27 1	16 31	3 58
M21	10 45	4n24	3 47	17 58	0 32	5 9	1 31	22 58	0 14	10 27	0 54	3 18	1 55	22 36	0 21	21 18	1 9	11 37	11 37	15 46	15 57	27 1	16 31	3 58
T 22	10 24	10 17	4 31	17 42	0 39	4 39	1 30	23 0	0 13	10 30	0 54	3 20	1 55	22 37	0 21	21 18	1 9	11 37	11 37	15 47	15 58	27 0	16 31	3 58
W23	10 2	15 47	5 1	17 26	0 47	4 9	1 29	23 1	0 13	10 33	0 54	3 22	1 56	22 37	0 21	21 17	1 9	11 37	11 37	15 47	15 59	26 59	16 31	3 57
T 24	9 40	20 34	5 15	17 8	0 54	3 39	1 29	23 2	0 12	10 36	0 55	3 24	1 56	22 37	0 21	21 17	1 9	11 37	11 36	15 48	16 0	26 59	16 32	3 57
F 25	9 18	24 18	5 10	16 50	1 0	3 9	1 28	23 3	0 11	10 39	0 55	3 26	1 56	22 37	0 21	21 17	1 9	11 38	11 36	15 48	16 1	26 58	16 32	3 57
S 26	8 56	26 37	4 47	16 30	1 7	2 38	1 27	23 4	0 10	10 42	0 55	3 28	1 56	22 37	0 21	21 17	1 9	11 38	11 36	15 48	16 2	26 58	16 32	3 57
S 27	8 33	27 15	4 6	16 9	1 13	2 8	1 26	23 4	0 9	10 45	0 55	3 30	1 56	22 37	0 21	21 17	1 9	11 38	11 36	15 48	16 3	26 57	16 33	3 57
M28	8 11	26 4	3 10	15 47	1 19	1 38	1 25	23 5	0 9	10 48	0 55	3 31	1 56	22 38	0 21	21 17	1 9	11 39	11 35	15 48	16 4	26 57	16 33	3 57
T 29	7s48	23n10	2n 2	15s24	1s25	1s 7	1s24	23s 5	0n 8	10n51	0n55	3n33	1n56	22n38	0n21	21s16	1n 9	11n39	11s35	15s47	16s 5	26s56	16n34	3s56

Julian Day Number = 3046190.5, Delta T = 02h24m16s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'47, Lahiri = 46°40'47

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

MARCH 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 58	10♓53'29	8♌ 6	23♒28	1♈41	3♉ 2	3°R47	25°R26	16°R 0	14♉50	29°R41	16♒24	15♒21	29♐32	2♊15	W 1
T 2	10 43 54	11°54'16	22°25	24°58	2°56	3°39	3♍39	25♍21	15♋59	14°52	29♊41	16°R24	15°18	29°39	2°16	T 2
F 3	10 47 51	12°55'02	6♍35	26°30	4°10	4°15	3°31	25°16	15°58	14°53	29°41	16°23	15°14	29°45	2°17	F 3
S 4	10 51 47	13°55'47	20°31	28° 2	5°25	4°52	3°23	25°12	15°57	14°54	29°40	16°20	15°11	29°52	2°19	S 4
S 5	10 55 44	14°56'31	4♎10	29°35	6°40	5°29	3°16	25° 7	15°56	14°56	29°40	16°16	15° 8	29°59	2°20	S 5
M 6	10 59 41	15°57'13	17°29	1♓ 9	7°55	6° 6	3° 8	25° 2	15°55	14°57	29°40	16°12	15° 5	0♉ 5	2°22	M 6
T 7	11 3 37	16°57'55	0♏28	2°43	9° 9	6°43	3° 0	24°57	15°54	14°58	29°40	16° 6	15° 2	0°12	2°23	T 7
W 8	11 7 34	17°58'35	13° 7	4°19	10°24	7°19	2°53	24°53	15°53	15° 0	29°40	16° 2	14°59	0°19	2°25	W 8
T 9	11 11 30	18°59'15	25°27	5°55	11°38	7°56	2°45	24°48	15°53	15° 1	29°40	15°58	14°55	0°25	2°27	T 9
F 10	11 15 27	19°59'54	7♐33	7°32	12°53	8°33	2°38	24°43	15°52	15° 2	29°39	15°55	14°52	0°32	2°29	F 10
S 11	11 19 23	21° 0'32	19°29	9°10	14° 7	9° 9	2°31	24°38	15°51	15° 3	29°39	15°D54	14°49	0°39	2°31	S 11
S 12	11 23 20	22° 1'09	1♑20	10°49	15°22	9°46	2°24	24°33	15°51	15° 5	29°39	15°55	14°46	0°45	2°32	S 12
M13	11 27 16	23° 1'44	13°10	12°28	16°36	10°22	2°17	24°28	15°50	15° 6	29°D39	15°56	14°43	0°52	2°34	M13
T 14	11 31 13	24° 2'19	25° 5	14° 9	17°51	10°59	2°10	24°23	15°49	15° 7	29°39	15°58	14°39	0°59	2°36	T 14
W15	11 35 10	25° 2'52	7♒10	15°50	19° 5	11°35	2° 3	24°19	15°49	15° 8	29°39	15°59	14°36	1° 5	2°39	W15
T 16	11 39 6	26° 3'24	19°28	17°33	20°20	12°12	1°56	24°14	15°49	15° 9	29°39	16°R 0	14°33	1°12	2°41	T 16
F 17	11 43 3	27° 3'55	2♓ 3	19°16	21°34	12°48	1°49	24° 9	15°48	15°10	29°39	15°58	14°30	1°19	2°43	F 17
S 18	11 46 59	28° 4'25	14°57	21° 0	22°48	13°25	1°43	24° 4	15°48	15°11	29°40	15°55	14°27	1°25	2°45	S 18
S 19	11 50 56	29° 4'53	28°10	22°45	24° 3	14° 1	1°36	23°59	15°48	15°12	29°40	15°50	14°24	1°32	2°47	S 19
M20	11 54 52	0♈ 5'19	11♈41	24°31	25°17	14°37	1°30	23°54	15°47	15°13	29°40	15°43	14°20	1°39	2°50	M20
T 21	11 58 49	1° 5'44	25°27	26°18	26°31	15°14	1°24	23°50	15°47	15°14	29°40	15°35	14°17	1°45	2°52	T 21
W22	12 2 45	2° 6'08	9♉25	28° 6	27°45	15°50	1°18	23°45	15°47	15°14	29°40	15°27	14°14	1°52	2°55	W22
T 23	12 6 42	3° 6'29	23°31	29°55	28°59	16°26	1°12	23°40	15°D47	15°15	29°40	15°20	14°11	1°59	2°57	T 23
F 24	12 10 39	4° 6'49	7♊41	1♈45	0♉13	17° 2	1° 6	23°35	15°47	15°16	29°41	15°15	14° 8	2° 6	3° 0	F 24
S 25	12 14 35	5° 7'07	21°51	3°36	1°27	17°38	1° 1	23°31	15°47	15°17	29°41	15°12	14° 5	2°12	3° 2	S 25
S 26	12 18 32	6° 7'24	6♋ 0	5°28	2°41	18°14	0°55	23°26	15°47	15°17	29°41	15°D12	14° 1	2°19	3° 5	S 26
M27	12 22 28	7° 7'38	20° 6	7°21	3°55	18°50	0°50	23°21	15°47	15°18	29°41	15°12	13°58	2°26	3° 8	M27
T 28	12 26 25	8° 7'50	4♌ 8	9°14	5° 9	19°26	0°45	23°17	15°48	15°19	29°42	15°13	13°55	2°32	3°10	T 28
W29	12 30 21	9° 8'00	18° 5	11° 9	6°23	20° 2	0°40	23°12	15°48	15°19	29°42	15°R14	13°52	2°39	3°13	W29
T 30	12 34 18	10° 8'08	1♍55	13° 4	7°37	20°38	0°35	23° 7	15°48	15°20	29°42	15°12	13°49	2°46	3°16	T 30
F 31	12 38 14	11♈ 8'14	15♍37	15♈ 0	8♉50	21♉13	0♍31	23♍ 3	15♋49	15♉20	29♊43	15♒ 9	13♒45	2♉52	3♊19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s25	18n49	0n46	15s 0	1s30	0s37	1s23	23s 5	0n 7	10n54	0n55	3n35	1n57	22n38	0n21	21s16	1n 9	11n39	11s35	15s47	16s 6	26s56	16n34	3s56
T 2	7 2	13 24	0s33	14 35	1 35	0 6	1 22	23 5	0 6	10 56	0 55	3 37	1 57	22 38	0 21	21 16	1 9	11 39	11 35	15 47	16 7	26 55	16 34	3 56
F 3	6 39	7 20	1 49	14 8	1 40	0n24	1 21	23 4	0 5	10 59	0 55	3 39	1 57	22 38	0 21	21 16	1 9	11 40	11 34	15 47	16 8	26 54	16 35	3 56
S 4	6 16	1 1	2 56	13 41	1 44	0 55	1 20	23 4	0 5	11 2	0 55	3 41	1 57	22 38	0 21	21 16	1 9	11 40	11 34	15 48	16 8	26 54	16 35	3 56
S 5	5 53	5s12	3 52	13 13	1 48	1 25	1 18	23 4	0 4	11 5	0 55	3 43	1 57	22 38	0 21	21 15	1 9	11 40	11 34	15 49	16 9	26 53	16 36	3 56
M 6	5 30	11 2	4 34	12 43	1 52	1 56	1 17	23 3	0 3	11 8	0 55	3 45	1 57	22 38	0 21	21 15	1 9	11 40	11 33	15 51	16 10	26 52	16 36	3 55
T 7	5 6	16 14	5 1	12 13	1 55	2 26	1 15	23 2	0 2	11 11	0 55	3 47	1 57	22 39	0 21	21 15	1 9	11 41	11 33	15 52	16 11	26 52	16 37	3 55
W 8	4 43	20 36	5 12	11 41	1 59	2 57	1 14	23 1	0 1	11 13	0 55	3 49	1 57	22 39	0 21	21 15	1 9	11 41	11 33	15 54	16 12	26 51	16 37	3 55
T 9	4 19	23 57	5 8	11 9	2 1	3 27	1 12	23 0	0 0	11 16	0 56	3 51	1 57	22 39	0 21	21 15	1 9	11 41	11 33	15 55	16 13	26 51	16 38	3 55
F 10	3 56	26 9	4 51	10 35	2 4	3 58	1 11	22 58	0s 1	11 19	0 56	3 53	1 58	22 39	0 21	21 15	1 9	11 42	11 32	15 56	16 14	26 50	16 38	3 55
S 11	3 32	27 9	4 21	10 0	2 6	4 28	1 9	22 57	0 2	11 21	0 56	3 55	1 58	22 39	0 21	21 14	1 9	11 42	11 32	15 56	16 15	26 49	16 39	3 55
S 12	3 8	26 53	3 40	9 25	2 7	4 58	1 7	22 55	0 3	11 24	0 56	3 57	1 58	22 39	0 21	21 14	1 9	11 42	11 32	15 56	16 16	26 49	16 39	3 55
M13	2 45	25 24	2 49	8 48	2 9	5 28	1 5	22 53	0 4	11 26	0 56	3 59	1 58	22 39	0 21	21 14	1 9	11 42	11 31	15 55	16 17	26 48	16 40	3 54
T 14	2 21	22 46	1 51	8 11	2 9	5 58	1 3	22 51	0 5	11 29	0 56	4 1	1 58	22 39	0 21	21 14	1 9	11 43	11 31	15 55	16 18	26 47	16 40	3 54
W15	1 57	19 6	0 48	7 32	2 10	6 28	1 1	22 49	0 6	11 31	0 56	4 3	1 58	22 39	0 21	21 14	1 9	11 43	11 31	15 54	16 19	26 47	16 41	3 54
T 16	1 33	14 33	0n19	6 53	2 10	6 57	0 59	22 47	0 7	11 34	0 56	4 5	1 58	22 39	0 21	21 14	1 10	11 43	11 31	15 54	16 20	26 46	16 41	3 54
F 17	1 9	9 19	1 26	6 12	2 10	7 27	0 57	22 45	0 8	11 36	0 56	4 7	1 58	22 39	0 21	21 14	1 10	11 44	11 30	15 55	16 20	26 45	16 42	3 54
S 18	0 46	3 34	2 30	5 31	2 9	7 56	0 55	22 42	0 9	11 39	0 56	4 9	1 58	22 39	0 21	21 13	1 10	11 44	11 30	15 56	16 21	26 44	16 42	3 54
S 19	0 22	2n28	3 28	4 49	2 8	8 25	0 53	22 40	0 10	11 41	0 56	4 11	1 58	22 39	0 21	21 13	1 10	11 44	11 30	15 57	16 22	26 44	16 43	3 54
M20	0n 2	8 30	4 16	4 5	2 6	8 54	0 51	22 37	0 11	11 43	0 56	4 13	1 58	22 39	0 21	21 13	1 10	11 44	11 30	15 59	16 23	26 43	16 44	3 53
T 21	0 26	14 15	4 49	3 21	2 4	9 23	0 49	22 34	0 12	11 45	0 56	4 15	1 58	22 39	0 21	21 13	1 10	11 45	11 29	16 2	16 24	26 42	16 44	3 53
W22	0 50	19 20	5 6	2 36	2 1	9 52	0 46	22 31	0 13	11 47	0 56	4 17	1 58	22 39	0 21	21 13	1 10	11 45	11 29	16 4	16 25	26 41	16 45	3 53
T 23	1 14	23 24	5 5	1 50	1 58	10 20	0 44	22 27	0 14	11 49	0 56	4 19	1 58	22 39	0 21	21 13	1 10	11 45	11 29	16 6	16 26	26 41	16 45	3 53
F 24	1 37	26 5	4 45	1 4	1 54	10 48	0 41	22 24	0 15	11 51	0 56	4 20	1 58	22 39	0 21	21 13	1 10	11 45	11 28	16 7	16 27	26 40	16 46	3 53
S 25	2 1	27 6	4 7	0 16	1 50	11 16	0 39	22 21	0 16	11 53	0 56	4 22	1 58	22 39	0 21	21 13	1 10	11 46	11 28	16 8	16 28	26 39	16 46	3 53
S 26	2 25	26 21	3 15	0n32	1 46	11 44	0 36	22 17	0 17	11 55	0 56	4 24	1 58	22 39	0 21	21 12	1 10	11 46	11 28	16 8	16 29	26 38	16 47	3 53
M27	2 48	23 54	2 11	1 21	1 41	12 11	0 34	22 13	0 18	11 57	0 56	4 26	1 58	22 39	0 21	21 12	1 10	11 46	11 28	16 8	16 30	26 38	16 48	3 52
T 28	3 12	20 1	0 59	2 10	1 35	12 38	0 31	22 9	0 19	11 59	0 56	4 28	1 58	22 39	0 21	21 12	1 10	11 47	11 27	16 8	16 30	26 37	16 48	3 52
W29	3 35	15 2	0s15	3 0	1 29	13 5	0 29	22 5	0 20	12 1	0 56	4 30	1 58	22 39	0 21	21 12	1 10	11 47	11 27	16 8	16 31	26 36	16 49	3 52
T 30	3 59	9 19	1 28	3 51	1 22	13 31	0 26	22 1	0 22	12 2	0 56	4 31	1 58	22 39	0 21	21 12	1 10	11 47	11 27	16 8	16 32	26 35	16 50	3 52
F 31	4n22	3n14	2s35	4n42	1s15	13n57	0s23	21s57	0s23	12n 4	0n56	4n33	1n58	22n39	0n21	21s12	1n10	11n47	11s26	16s 9	16s33	26s34	16n50	3s52

Julian Day Number = 3046219.5, Delta T = 02h24m17s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'51, Lahiri = 46°40'51

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

APRIL 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 11	12♈ 8'19	29♍ 9	16♈56	10♉ 4	21♑49	0°R26	22°R58	15♋49	15♑21	29♊43	15°R 2	13♒42	2♑59	3♊22	S 1
S 2	12 46 7	13° 8'21	12♎29	18°53	11°18	22°25	0♍22	22♍54	15°50	15°21	29°44	14♒54	13°39	3° 6	3°25	S 2
M 3	12 50 4	14° 8'22	25°35	20°50	12°31	23° 0	0°18	22°50	15°50	15°22	29°44	14°43	13°36	3°12	3°28	M 3
T 4	12 54 1	15° 8'21	8♏24	22°47	13°45	23°36	0°14	22°45	15°51	15°22	29°44	14°32	13°33	3°19	3°31	T 4
W 5	12 57 57	16° 8'18	20°58	24°44	14°58	24°11	0°10	22°41	15°51	15°23	29°45	14°21	13°30	3°26	3°34	W 5
T 6	13 1 54	17° 8'14	3♐16	26°41	16°12	24°47	0° 7	22°37	15°52	15°23	29°45	14°12	13°26	3°32	3°37	T 6
F 7	13 5 50	18° 8'08	15°22	28°37	17°25	25°22	0° 3	22°33	15°53	15°23	29°46	14° 4	13°23	3°39	3°40	F 7
S 8	13 9 47	19° 8'01	27°17	0♑31	18°38	25°58	0° 0	22°29	15°54	15°24	29°46	14° 0	13°20	3°46	3°44	S 8
S 9	13 13 43	20° 7'52	9♑ 8	2°25	19°52	26°33	29♎57	22°25	15°54	15°24	29°47	13°57	13°17	3°52	3°47	S 9
M10	13 17 40	21° 7'41	20°57	4°17	21° 5	27° 8	29°54	22°21	15°55	15°24	29°48	13°D56	13°14	3°59	3°50	M10
T 11	13 21 36	22° 7'29	2♒52	6° 6	22°18	27°43	29°52	22°17	15°56	15°24	29°48	13°57	13°11	4° 6	3°54	T 11
W12	13 25 33	23° 7'15	14°56	7°53	23°31	28°18	29°49	22°13	15°57	15°24	29°49	13°R57	13° 7	4°12	3°57	W12
T 13	13 29 30	24° 7'00	27°17	9°37	24°44	28°53	29°47	22° 9	15°58	15°25	29°49	13°56	13° 4	4°19	4° 0	T 13
F 14	13 33 26	25° 6'43	9♓57	11°17	25°57	29°28	29°45	22° 6	15°59	15°25	29°50	13°53	13° 1	4°26	4° 4	F 14
S 15	13 37 23	26° 6'24	23° 0	12°54	27°10	0♒ 3	29°43	22° 2	16° 1	15°25	29°51	13°48	12°58	4°32	4° 7	S 15
S 16	13 41 19	27° 6'03	6♈27	14°25	28°23	0°38	29°41	21°58	16° 2	15°R25	29°51	13°40	12°55	4°39	4°11	S 16
M17	13 45 16	28° 5'40	20°19	15°52	29°36	1°13	29°40	21°55	16° 3	15°25	29°52	13°30	12°51	4°46	4°14	M17
T 18	13 49 12	29° 5'16	4♉30	17°13	0♊48	1°47	29°38	21°52	16° 4	15°25	29°53	13°18	12°48	4°52	4°18	T 18
W19	13 53 9	0♉ 4'50	18°56	18°29	2° 1	2°22	29°37	21°48	16° 6	15°24	29°54	13° 6	12°45	4°59	4°22	W19
T 20	13 57 5	1° 4'22	3♊30	19°39	3°14	2°56	29°36	21°45	16° 7	15°24	29°54	12°56	12°42	5° 6	4°25	T 20
F 21	14 1 2	2° 3'51	18° 4	20°42	4°26	3°30	29°36	21°42	16° 9	15°24	29°55	12°48	12°39	5°12	4°29	F 21
S 22	14 4 59	3° 3'19	2♋34	21°39	5°39	4° 5	29°35	21°39	16°10	15°24	29°56	12°42	12°36	5°19	4°33	S 22
S 23	14 8 55	4° 2'44	16°53	22°28	6°51	4°39	29°35	21°36	16°12	15°24	29°57	12°40	12°32	5°26	4°36	S 23
M24	14 12 52	5° 2'07	1♌ 1	23°11	8° 4	5°13	29°D34	21°33	16°13	15°24	29°58	12°39	12°29	5°32	4°40	M24
T 25	14 16 48	6° 1'28	14°56	23°47	9°16	5°47	29°35	21°30	16°15	15°23	29°59	12°39	12°26	5°39	4°44	T 25
W26	14 20 45	7° 0'47	28°38	24°15	10°28	6°21	29°35	21°28	16°17	15°23	29°59	12°38	12°23	5°46	4°48	W26
T 27	14 24 41	8° 0'03	12♍ 9	24°36	11°40	6°55	29°35	21°25	16°18	15°23	0♋ 0	12°36	12°20	5°53	4°52	T 27
F 28	14 28 38	8°59'16	25°28	24°50	12°52	7°28	29°36	21°23	16°20	15°22	0° 1	12°31	12°16	5°59	4°56	F 28
S 29	14 32 34	9°58'28	8♎36	24°R57	14° 4	8° 2	29°37	21°20	16°22	15°22	0° 2	12°23	12°13	6° 6	4°59	S 29
S 30	14 36 31	10♉57'38	21♎34	24♉56	15♊16	8♒35	29♎38	21♍18	16♋24	15♑21	0♋ 3	12♒12	12♒10	6♑13	5♊ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	2s55	3s33	5n34	1s 7	14n23	0s20	21s53	0s24	12n 5	0n55	4n35	1n58	22n39	0n21	21s12	1n10	11n48	11s26	16s11	16s34	26s34	16n51	3s52
S 2	5 9	8 51	4 17	6 26	0 58	14 49	0 18	21 48	0 25	12 7	0 55	4 37	1 58	22 39	0 21	21 12	1 10	11 48	11 26	16 14	16 35	26 33	16 52	3 52
M 3	5 32	14 16	4 47	7 18	0 50	15 14	0 15	21 43	0 26	12 8	0 55	4 38	1 58	22 39	0 21	21 12	1 10	11 48	11 26	16 17	16 36	26 32	16 52	3 52
T 4	5 55	18 57	5 2	8 10	0 40	15 38	0 12	21 39	0 28	12 9	0 55	4 40	1 58	22 39	0 21	21 12	1 10	11 49	11 25	16 20	16 37	26 31	16 53	3 52
W 5	6 18	22 41	5 2	9 2	0 30	16 3	0 9	21 34	0 29	12 11	0 55	4 42	1 58	22 39	0 21	21 12	1 10	11 49	11 25	16 23	16 38	26 30	16 54	3 52
T 6	6 40	25 20	4 47	9 53	0 20	16 27	0 6	21 29	0 30	12 12	0 55	4 43	1 58	22 38	0 21	21 11	1 10	11 49	11 25	16 26	16 39	26 29	16 54	3 51
F 7	7 3	26 45	4 20	10 45	0 9	16 50	0 3	21 24	0 31	12 13	0 55	4 45	1 58	22 38	0 21	21 11	1 10	11 49	11 25	16 28	16 39	26 28	16 55	3 51
S 8	7 26	26 54	3 42	11 35	0n 2	17 13	0 0	21 18	0 33	12 14	0 55	4 46	1 58	22 38	0 21	21 11	1 10	11 50	11 24	16 29	16 40	26 28	16 56	3 51
S 9	7 48	25 49	2 54	12 25	0 14	17 36	0n 3	21 13	0 34	12 15	0 55	4 48	1 58	22 38	0 21	21 11	1 10	11 50	11 24	16 30	16 41	26 27	16 56	3 51
M10	8 10	23 35	1 59	13 14	0 26	17 58	0 6	21 8	0 35	12 16	0 55	4 50	1 58	22 38	0 21	21 11	1 10	11 50	11 24	16 30	16 42	26 26	16 57	3 51
T 11	8 33	20 18	0 59	14 2	0 38	18 20	0 9	21 2	0 37	12 17	0 55	4 51	1 58	22 38	0 21	21 11	1 10	11 50	11 24	16 30	16 43	26 25	16 58	3 51
W12	8 55	16 8	0n 5	14 48	0 50	18 41	0 12	20 57	0 38	12 18	0 55	4 52	1 58	22 38	0 21	21 11	1 10	11 51	11 23	16 30	16 44	26 24	16 58	3 51
T 13	9 16	11 13	1 10	15 33	1 2	19 2	0 15	20 51	0 39	12 19	0 55	4 54	1 58	22 38	0 21	21 11	1 10	11 51	11 23	16 30	16 45	26 23	16 59	3 51
F 14	9 38	5 43	2 13	16 16	1 14	19 22	0 18	20 45	0 41	12 19	0 55	4 55	1 58	22 38	0 21	21 11	1 10	11 51	11 23	16 31	16 46	26 22	17 0	3 51
S 15	10 0	0n11	3 11	16 57	1 26	19 42	0 21	20 39	0 42	12 20	0 55	4 57	1 58	22 37	0 21	21 11	1 10	11 51	11 23	16 32	16 47	26 21	17 0	3 51
S 16	10 21	6 14	4 1	17 35	1 38	20 1	0 24	20 33	0 44	12 20	0 55	4 58	1 58	22 37	0 21	21 11	1 11	11 52	11 22	16 35	16 48	26 20	17 1	3 51
M17	10 42	12 9	4 37	18 12	1 50	20 20	0 27	20 27	0 45	12 21	0 55	4 59	1 58	22 37	0 21	21 11	1 11	11 52	11 22	16 38	16 48	26 19	17 2	3 51
T 18	11 3	17 35	4 57	18 46	2 1	20 38	0 30	20 21	0 47	12 21	0 55	5 1	1 58	22 37	0 21	21 11	1 11	11 52	11 22	16 41	16 49	26 19	17 2	3 51
W19	11 24	22 6	4 59	19 17	2 11	20 56	0 33	20 15	0 48	12 21	0 54	5 2	1 58	22 37	0 21	21 11	1 11	11 52	11 22	16 44	16 50	26 18	17 3	3 50
T 20	11 45	25 17	4 42	19 45	2 21	21 13	0 37	20 8	0 50	12 22	0 54	5 3	1 58	22 37	0 21	21 11	1 11	11 53	11 21	16 47	16 51	26 17	17 4	3 50
F 21	12 5	26 47	4 6	20 11	2 30	21 30	0 40	20 2	0 51	12 22	0 54	5 4	1 58	22 36	0 21	21 11	1 11	11 53	11 21	16 49	16 52	26 16	17 5	3 50
S 22	12 25	26 27	3 15	20 34	2 38	21 46	0 43	19 55	0 53	12 22	0 54	5 5	1 58	22 36	0 21	21 11	1 11	11 53	11 21	16 51	16 53	26 15	17 5	3 50
S 23	12 45	24 21	2 12	20 54	2 46	22 1	0 46	19 49	0 54	12 22	0 54	5 6	1 57	22 36	0 21	21 11	1 11	11 53	11 21	16 52	16 54	26 14	17 6	3 50
M24	13 5	20 45	1 1	21 11	2 52	22 16	0 49	19 42	0 56	12 22	0 54	5 7	1 57	22 36	0 21	21 11	1 11	11 54	11 20	16 52	16 55	26 13	17 7	3 50
T 25	13 25	16 1	0s12	21 25	2 57	22 30	0 52	19 35	0 57	12 22	0 54	5 8	1 57	22 36	0 21	21 11	1 11	11 54	11 20	16 52	16 56	26 12	17 7	3 50
W26	13 44	10 32	1 23	21 36	3 1	22 44	0 55	19 29	0 59	12 22	0 54	5 9	1 57	22 35	0 21	21 11	1 11	11 54	11 20	16 52	16 56	26 11	17 8	3 50
T 27	14 3	4 39	2 29	21 43	3 3	22 57	0 58	19 22	1 1	12 22	0 54	5 10	1 57	22 35	0 21	21 11	1 11	11 54	11 20	16 53	16 57	26 10	17 9	3 50
F 28	14 22	1s22	3 25	21 48	3 5	23 9	1 1	19 15	1 2	12 21	0 54	5 11	1 57	22 35	0 21	21 11	1 11	11 54	11 19	16 54	16 58	26 9	17 10	3 50
S 29	14 41	7 13	4 10	21 49	3 5	23 21	1 4	19 8	1 4	12 21	0 54	5 12	1 57	22 35	0 21	21 11	1 11	11 55	11 19	16 56	16 59	26 8	17 10	3 50
S 30	14n59	12s41	4s41	21n48	3n 3	23n32	1n 7	19s 1	1s 6	12n21	0n54	5n13	1n57	22n34	0n21	21s11	1n11	11n55	11s19	16s59	17s 0	26s 7	17n11	3s50

Julian Day Number = 3046250.5, Delta T = 02h24m18s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'55, Lahiri = 46°40'56

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

MAY 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 28	11♉56'45	4♏20	24°R49	16♊28	9♒ 9	29♌39	21°R16	16♋26	15°R21	0♋ 4	11°R59	12♒ 7	6♑19	5♊ 7	M 1
T 2	14 44 24	12°55'51	16°54	24♉36	17°40	9°42	29°40	21♍14	16°28	15♑20	0° 5	11♒46	12° 4	6°26	5°11	T 2
W 3	14 48 21	13°54'55	29°16	24°16	18°51	10°15	29°42	21°12	16°30	15°20	0° 6	11°32	12° 1	6°33	5°15	W 3
T 4	14 52 17	14°53'57	11♐27	23°51	20° 3	10°48	29°43	21°10	16°32	15°19	0° 7	11°20	11°57	6°39	5°19	T 4
F 5	14 56 14	15°52'57	23°28	23°21	21°15	11°21	29°45	21° 8	16°34	15°19	0° 8	11°10	11°54	6°46	5°23	F 5
S 6	15 0 10	16°51'55	5♑21	22°47	22°26	11°54	29°47	21° 6	16°36	15°18	0° 9	11° 3	11°51	6°53	5°27	S 6
S 7	15 4 7	17°50'52	17° 9	22° 9	23°37	12°27	29°50	21° 5	16°38	15°17	0°10	10°59	11°48	6°59	5°31	S 7
M 8	15 8 3	18°49'47	28°58	21°28	24°49	13° 0	29°52	21° 3	16°40	15°17	0°11	10°57	11°45	7° 6	5°35	M 8
T 9	15 12 0	19°48'40	10♒51	20°45	26° 0	13°32	29°55	21° 2	16°43	15°16	0°12	10°D56	11°42	7°13	5°39	T 9
W10	15 15 57	20°47'32	22°54	20° 2	27°11	14° 5	29°58	21° 0	16°45	15°15	0°13	10°R56	11°38	7°19	5°44	W10
T 11	15 19 53	21°46'21	5♓13	19°17	28°22	14°37	0♍ 1	20°59	16°47	15°14	0°14	10°56	11°35	7°26	5°48	T 11
F 12	15 23 50	22°45'10	17°52	18°34	29°33	15° 9	0° 4	20°58	16°50	15°14	0°15	10°54	11°32	7°33	5°52	F 12
S 13	15 27 46	23°43'56	0♈57	17°52	0♋44	15°41	0° 7	20°57	16°52	15°13	0°17	10°49	11°29	7°39	5°56	S 13
S 14	15 31 43	24°42'41	14°28	17°11	1°54	16°13	0°11	20°56	16°55	15°12	0°18	10°42	11°26	7°46	6° 0	S 14
M15	15 35 39	25°41'24	28°28	16°34	3° 5	16°44	0°14	20°56	16°57	15°11	0°19	10°32	11°22	7°53	6° 4	M15
T 16	15 39 36	26°40'06	12♉53	15°59	4°16	17°16	0°18	20°55	17° 0	15°10	0°20	10°22	11°19	7°59	6° 8	T 16
W17	15 43 32	27°38'46	27°38	15°29	5°26	17°47	0°22	20°54	17° 2	15° 9	0°21	10°11	11°16	8° 6	6°13	W17
T 18	15 47 29	28°37'24	12♊35	15° 2	6°36	18°18	0°26	20°54	17° 5	15° 8	0°22	10° 1	11°13	8°13	6°17	T 18
F 19	15 51 26	29°36'00	27°33	14°40	7°47	18°49	0°31	20°54	17° 7	15° 7	0°24	9°53	11°10	8°19	6°21	F 19
S 20	15 55 22	0♊34'34	12♋25	14°23	8°57	19°20	0°35	20°53	17°10	15° 6	0°25	9°48	11° 7	8°26	6°25	S 20
S 21	15 59 19	1°33'06	27° 4	14°10	10° 7	19°51	0°40	20°53	17°13	15° 5	0°26	9°45	11° 3	8°33	6°29	S 21
M22	16 3 15	2°31'36	11♌24	14° 3	11°17	20°21	0°45	20°D53	17°16	15° 4	0°27	9°D45	11° 0	8°39	6°34	M22
T 23	16 7 12	3°30'04	25°25	14°D 0	12°27	20°51	0°50	20°53	17°18	15° 3	0°28	9°45	10°57	8°46	6°38	T 23
W24	16 11 8	4°28'30	9♍ 6	14° 2	13°36	21°21	0°55	20°54	17°21	15° 2	0°30	9°R45	10°54	8°53	6°42	W24
T 25	16 15 5	5°26'54	22°29	14° 9	14°46	21°51	1° 0	20°54	17°24	15° 1	0°31	9°44	10°51	8°59	6°46	T 25
F 26	16 19 1	6°25'15	5♎35	14°21	15°56	22°21	1° 6	20°54	17°27	15° 0	0°32	9°41	10°48	9° 6	6°51	F 26
S 27	16 22 58	7°23'35	18°27	14°37	17° 5	22°51	1°12	20°55	17°30	14°58	0°33	9°35	10°44	9°13	6°55	S 27
S 28	16 26 55	8°21'53	1♏ 6	14°58	18°14	23°20	1°17	20°55	17°33	14°57	0°35	9°26	10°41	9°19	6°59	S 28
M29	16 30 51	9°20'09	13°35	15°23	19°23	23°49	1°23	20°56	17°36	14°56	0°36	9°16	10°38	9°26	7° 3	M29
T 30	16 34 48	10°18'23	25°53	15°53	20°32	24°18	1°29	20°57	17°38	14°55	0°37	9° 5	10°35	9°33	7° 8	T 30
W31	16 38 44	11♊16'35	8♐ 2	16♉26	21♋41	24♒46	1♍36	20♍58	17♋41	14♑53	0♋39	8♒54	10♒32	9♑39	7♊12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15n17	17s31	4s57	21n43	3n 0	23n43	1n10	18s54	1s 7	12n20	0n54	5n13	1n57	22n34	0n21	21s11	1n11	11n55	11s19	17s 3	17s 1	26s 6	17n12	3s50
T 2	15 35	21 30	4 59	21 35	2 55	23 53	1 13	18 47	1 9	12 19	0 53	5 14	1 57	22 34	0 21	21 11	1 11	11 55	11 19	17 7	17 2	26 5	17 12	3 50
W 3	15 53	24 28	4 46	21 24	2 49	24 2	1 16	18 39	1 11	12 19	0 53	5 15	1 56	22 34	0 21	21 11	1 11	11 56	11 18	17 10	17 3	26 4	17 13	3 50
T 4	16 10	26 15	4 20	21 10	2 41	24 10	1 19	18 32	1 13	12 18	0 53	5 16	1 56	22 33	0 21	21 11	1 11	11 56	11 18	17 14	17 3	26 2	17 14	3 50
F 5	16 27	26 47	3 43	20 54	2 31	24 18	1 22	18 25	1 15	12 17	0 53	5 16	1 56	22 33	0 21	21 11	1 11	11 56	11 18	17 16	17 4	26 1	17 14	3 50
S 6	16 44	26 4	2 56	20 34	2 21	24 25	1 24	18 18	1 16	12 17	0 53	5 17	1 56	22 33	0 21	21 11	1 11	11 56	11 18	17 18	17 5	26 0	17 15	3 50
S 7	17 0	24 10	2 2	20 13	2 8	24 32	1 27	18 10	1 18	12 16	0 53	5 17	1 56	22 33	0 21	21 11	1 11	11 56	11 18	17 19	17 6	25 59	17 16	3 50
M 8	17 16	21 13	1 3	19 50	1 55	24 38	1 30	18 3	1 20	12 15	0 53	5 18	1 56	22 32	0 20	21 11	1 11	11 57	11 17	17 20	17 7	25 58	17 16	3 50
T 9	17 32	17 22	0 0	19 24	1 41	24 43	1 33	17 56	1 22	12 14	0 53	5 18	1 56	22 32	0 20	21 11	1 11	11 57	11 17	17 20	17 8	25 57	17 17	3 50
W10	17 48	12 46	1n 3	18 58	1 25	24 47	1 35	17 48	1 24	12 13	0 53	5 19	1 56	22 32	0 20	21 11	1 11	11 57	11 17	17 20	17 9	25 56	17 18	3 50
T 11	18 3	7 35	2 5	18 31	1 9	24 51	1 38	17 41	1 26	12 12	0 53	5 19	1 55	22 32	0 20	21 11	1 11	11 57	11 17	17 20	17 10	25 55	17 19	3 50
F 12	18 18	1 57	3 2	18 3	0 53	24 54	1 41	17 33	1 28	12 10	0 53	5 19	1 55	22 31	0 20	21 11	1 11	11 57	11 17	17 21	17 10	25 54	17 19	3 50
S 13	18 33	3n56	3 52	17 35	0 36	24 57	1 43	17 26	1 30	12 9	0 53	5 19	1 55	22 31	0 20	21 11	1 11	11 57	11 16	17 22	17 11	25 53	17 20	3 50
S 14	18 47	9 50	4 31	17 7	0 18	24 59	1 46	17 18	1 32	12 8	0 52	5 20	1 55	22 31	0 20	21 12	1 11	11 58	11 16	17 24	17 12	25 52	17 21	3 50
M15	19 1	15 26	4 55	16 40	0 1	25 0	1 48	17 11	1 34	12 7	0 52	5 20	1 55	22 30	0 20	21 12	1 11	11 58	11 16	17 27	17 13	25 50	17 21	3 50
T 16	19 15	20 21	5 1	16 13	0s16	25 0	1 50	17 3	1 36	12 5	0 52	5 20	1 55	22 30	0 20	21 12	1 11	11 58	11 16	17 29	17 14	25 49	17 22	3 50
W17	19 28	24 8	4 48	15 49	0 33	25 0	1 53	16 56	1 38	12 4	0 52	5 20	1 55	22 30	0 20	21 12	1 11	11 58	11 16	17 32	17 15	25 48	17 23	3 50
T 18	19 41	26 19	4 15	15 25	0 49	24 59	1 55	16 48	1 40	12 2	0 52	5 20	1 55	22 29	0 20	21 12	1 11	11 58	11 16	17 35	17 16	25 47	17 23	3 50
F 19	19 53	26 37	3 24	15 4	1 5	24 57	1 57	16 41	1 42	12 0	0 52	5 20	1 54	22 29	0 20	21 12	1 11	11 58	11 15	17 37	17 16	25 46	17 24	3 50
S 20	20 6	24 59	2 20	14 44	1 20	24 55	1 59	16 33	1 45	11 59	0 52	5 20	1 54	22 29	0 20	21 12	1 11	11 59	11 15	17 38	17 17	25 45	17 24	3 50
S 21	20 18	21 40	1 7	14 27	1 34	24 52	2 1	16 26	1 47	11 57	0 52	5 20	1 54	22 28	0 20	21 12	1 12	11 59	11 15	17 39	17 18	25 43	17 25	3 50
M22	20 29	17 4	0s 9	14 12	1 48	24 48	2 3	16 18	1 49	11 55	0 52	5 20	1 54	22 28	0 20	21 12	1 12	11 59	11 15	17 39	17 19	25 42	17 26	3 50
T 23	20 40	11 39	1 22	13 59	2 1	24 44	2 5	16 11	1 51	11 53	0 52	5 20	1 54	22 28	0 20	21 12	1 12	11 59	11 15	17 39	17 20	25 41	17 26	3 51
W24	20 51	5 46	2 30	13 48	2 13	24 39	2 7	16 3	1 54	11 51	0 52	5 19	1 54	22 27	0 20	21 12	1 12	11 59	11 15	17 39	17 21	25 40	17 27	3 51
T 25	21 2	0s13	3 27	13 40	2 24	24 33	2 9	15 56	1 56	11 50	0 52	5 19	1 54	22 27	0 20	21 13	1 12	11 59	11 15	17 39	17 22	25 39	17 28	3 51
F 26	21 12	6 4	4 12	13 33	2 34	24 27	2 10	15 49	1 58	11 48	0 51	5 19	1 53	22 27	0 20	21 13	1 12	11 59	11 14	17 40	17 23	25 37	17 28	3 51
S 27	21 21	11 33	4 44	13 29	2 43	24 20	2 12	15 41	2 1	11 45	0 51	5 19	1 53	22 26	0 20	21 13	1 12	12 0	11 14	17 42	17 23	25 36	17 29	3 51
S 28	21 31	16 27	5 1	13 27	2 51	24 12	2 14	15 34	2 3	11 43	0 51	5 18	1 53	22 26	0 20	21 13	1 12	12 0	11 14	17 44	17 24	25 35	17 29	3 51
M29	21 39	20 36	5 3	13 28	2 58	24 4	2 15	15 27	2 6	11 41	0 51	5 18	1 53	22 25	0 20	21 13	1 12	12 0	11 14	17 47	17 25	25 34	17 30	3 51
T 30	21 48	23 46	4 51	13 30	3 5	23 55	2 16	15 19	2 8	11 39	0 51	5 17	1 53	22 25	0 20	21 13	1 12	12 0	11 14	17 50	17 26	25 33	17 31	3 51
W31	21n56	25s50	4s26	13n34	3s10	23n46	2n18	15s12	2s11	11n37	0n51	5n17	1n53	22n25	0n20	21s13	1n12	12n 0	11s14	17s53	17s27	25s31	17n31	3s51

Julian Day Number = 3046280.5, Delta T = 02h24m19s
Ecliptic obliquity = 23°13'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°33'59, Lahiri = 46°41'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3628
geocentric

JUNE 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 41	12♊14'46	20♐ 4	17♉ 4	22♋50	25♒15	1♍42	20♍59	17♋45	14°R52	0♋40	8°R45	10♒28	9♑46	7♊16	T 1
F 2	16 46 37	13°12'56	1♑58	17°45	23°58	25°43	1°49	21° 0	17°48	14♑51	0°41	8♒37	10°25	9°53	7°20	F 2
S 3	16 50 34	14°11'03	13°48	18°30	25° 7	26°11	1°55	21° 1	17°51	14°50	0°42	8°31	10°22	9°59	7°24	S 3
S 4	16 54 30	15° 9'10	25°36	19°19	26°15	26°39	2° 2	21° 3	17°54	14°48	0°44	8°28	10°19	10° 6	7°29	S 4
M 5	16 58 27	16° 7'14	7♒24	20°11	27°23	27° 6	2° 9	21° 4	17°57	14°47	0°45	8°D27	10°16	10°13	7°33	M 5
T 6	17 2 24	17° 5'18	19°18	21° 6	28°31	27°34	2°16	21° 6	18° 0	14°46	0°46	8°28	10°13	10°19	7°37	T 6
W 7	17 6 20	18° 3'20	1♓21	22° 4	29°39	28° 1	2°23	21° 8	18° 3	14°44	0°48	8°29	10° 9	10°26	7°41	W 7
T 8	17 10 17	19° 1'21	13°39	23° 5	0♌47	28°27	2°31	21° 9	18° 6	14°43	0°49	8°R30	10° 6	10°33	7°45	T 8
F 9	17 14 13	19°59'20	26°16	24°10	1°54	28°54	2°38	21°11	18°10	14°41	0°50	8°30	10° 3	10°39	7°50	F 9
S 10	17 18 10	20°57'19	9♈17	25°17	3° 2	29°20	2°46	21°13	18°13	14°40	0°52	8°28	10° 0	10°46	7°54	S 10
S 11	17 22 6	21°55'16	22°45	26°27	4° 9	29°46	2°53	21°15	18°16	14°38	0°53	8°25	9°57	10°53	7°58	S 11
M12	17 26 3	22°53'12	6♉42	27°40	5°16	0♓11	3° 1	21°17	18°19	14°37	0°54	8°20	9°54	10°59	8° 2	M12
T 13	17 29 59	23°51'07	21° 7	28°55	6°23	0°36	3° 9	21°20	18°23	14°35	0°56	8°13	9°50	11° 6	8° 6	T 13
W14	17 33 56	24°49'01	5♊56	0♊13	7°30	1° 1	3°17	21°22	18°26	14°34	0°57	8° 7	9°47	11°13	8°10	W14
T 15	17 37 53	25°46'53	21° 1	1°33	8°36	1°26	3°26	21°25	18°29	14°32	0°59	8° 0	9°44	11°19	8°14	T 15
F 16	17 41 49	26°44'45	6♋12	2°56	9°43	1°50	3°34	21°27	18°33	14°31	1° 0	7°56	9°41	11°26	8°18	F 16
S 17	17 45 46	27°42'35	21°21	4°22	10°49	2°14	3°42	21°30	18°36	14°29	1° 1	7°53	9°38	11°33	8°23	S 17
S 18	17 49 42	28°40'23	6♌17	5°49	11°55	2°37	3°51	21°33	18°40	14°28	1° 3	7°D52	9°34	11°39	8°27	S 18
M19	17 53 39	29°38'10	20°53	7°20	13° 1	3° 1	4° 0	21°36	18°43	14°26	1° 4	7°52	9°31	11°46	8°31	M19
T 20	17 57 35	0♋35'55	5♍ 7	8°52	14° 7	3°23	4° 8	21°39	18°46	14°25	1° 5	7°54	9°28	11°53	8°35	T 20
W21	18 1 32	1°33'39	18°56	10°27	15°12	3°46	4°17	21°42	18°50	14°23	1° 7	7°55	9°25	11°59	8°39	W21
T 22	18 5 29	2°31'22	2♎22	12° 5	16°17	4° 8	4°26	21°45	18°53	14°22	1° 8	7°R56	9°22	12° 6	8°43	T 22
F 23	18 9 25	3°29'02	15°26	13°44	17°22	4°29	4°35	21°48	18°57	14°20	1° 9	7°55	9°19	12°13	8°47	F 23
S 24	18 13 22	4°26'42	28°11	15°27	18°27	4°51	4°45	21°51	19° 0	14°18	1°11	7°53	9°15	12°19	8°51	S 24
S 25	18 17 18	5°24'20	10♏40	17°11	19°31	5°11	4°54	21°55	19° 4	14°17	1°12	7°49	9°12	12°26	8°54	S 25
M26	18 21 15	6°21'57	22°57	18°58	20°36	5°32	5° 3	21°58	19° 7	14°15	1°14	7°45	9° 9	12°32	8°58	M26
T 27	18 25 11	7°19'32	5♐ 3	20°47	21°40	5°52	5°13	22° 2	19°11	14°14	1°15	7°39	9° 6	12°39	9° 2	T 27
W28	18 29 8	8°17'07	17° 2	22°39	22°43	6°11	5°23	22° 6	19°14	14°12	1°16	7°34	9° 3	12°46	9° 6	W28
T 29	18 33 4	9°14'40	28°56	24°33	23°47	6°30	5°32	22°10	19°18	14°10	1°18	7°30	9° 0	12°52	9°10	T 29
F 30	18 37 1	10♋12'13	10♑46	26♊29	24♌50	6♓49	5♍42	22♍13	19♋21	14♑ 9	1♋19	7♒26	8♒56	12♑59	9♊14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	26s40	3s49	13n40	3s15	23n36	2n19	15s 5	2s13	11n34	0n51	5n16	1n53	22n24	0n20	21s13	1n12	12n 0	11s14	17s55	17s28	25s30	17n32	3s51
F 2	22 11	26 16	3 3	13 47	3 19	23 25	2 20	14 58	2 16	11 32	0 51	5 16	1 52	22 24	0 20	21 13	1 12	12 0	11 14	17 57	17 28	25 29	17 32	3 51
S 3	22 18	24 39	2 9	13 57	3 22	23 14	2 21	14 51	2 18	11 30	0 51	5 15	1 52	22 23	0 20	21 14	1 12	12 0	11 13	17 58	17 29	25 28	17 33	3 51
S 4	22 25	21 58	1 9	14 7	3 24	23 2	2 22	14 44	2 21	11 27	0 51	5 14	1 52	22 23	0 20	21 14	1 12	12 0	11 13	17 59	17 30	25 26	17 34	3 52
M 5	22 31	18 21	0 6	14 20	3 26	22 50	2 23	14 37	2 24	11 24	0 51	5 14	1 52	22 23	0 20	21 14	1 12	12 1	11 13	18 0	17 31	25 25	17 34	3 52
T 6	22 37	13 59	0n58	14 33	3 26	22 37	2 23	14 30	2 26	11 22	0 51	5 13	1 52	22 22	0 20	21 14	1 12	12 1	11 13	17 59	17 32	25 24	17 35	3 52
W 7	22 42	9 1	2 0	14 48	3 26	22 24	2 24	14 24	2 29	11 19	0 51	5 12	1 52	22 22	0 20	21 14	1 12	12 1	11 13	17 59	17 33	25 22	17 35	3 52
T 8	22 47	3 38	2 58	15 4	3 26	22 10	2 25	14 17	2 32	11 17	0 50	5 11	1 52	22 21	0 20	21 14	1 12	12 1	11 13	17 59	17 34	25 21	17 36	3 52
F 9	22 51	2n 2	3 49	15 21	3 24	21 55	2 25	14 10	2 35	11 14	0 50	5 10	1 51	22 21	0 20	21 14	1 12	12 1	11 13	17 59	17 34	25 20	17 36	3 52
S 10	22 56	7 47	4 30	15 38	3 22	21 40	2 25	14 4	2 37	11 11	0 50	5 10	1 51	22 20	0 20	21 15	1 12	12 1	11 13	17 59	17 35	25 19	17 37	3 52
S 11	22 59	13 23	4 57	15 57	3 20	21 24	2 25	13 58	2 40	11 8	0 50	5 9	1 51	22 20	0 20	21 15	1 12	12 1	11 13	18 0	17 36	25 17	17 37	3 52
M12	23 3	18 30	5 9	16 17	3 16	21 8	2 26	13 51	2 43	11 5	0 50	5 8	1 51	22 20	0 20	21 15	1 12	12 1	11 13	18 2	17 37	25 16	17 38	3 53
T 13	23 5	22 43	5 1	16 37	3 12	20 52	2 26	13 45	2 46	11 2	0 50	5 7	1 51	22 19	0 20	21 15	1 12	12 1	11 13	18 3	17 38	25 15	17 38	3 53
W14	23 8	25 36	4 34	16 57	3 8	20 35	2 25	13 39	2 49	10 59	0 50	5 6	1 51	22 19	0 20	21 15	1 12	12 1	11 13	18 5	17 39	25 13	17 39	3 53
T 15	23 10	26 42	3 47	17 18	3 3	20 17	2 25	13 33	2 52	10 56	0 50	5 4	1 51	22 18	0 20	21 15	1 12	12 1	11 12	18 6	17 39	25 12	17 39	3 53
F 16	23 12	25 48	2 43	17 40	2 57	19 59	2 25	13 27	2 55	10 53	0 50	5 3	1 51	22 18	0 20	21 15	1 12	12 1	11 12	18 8	17 40	25 11	17 40	3 53
S 17	23 13	23 1	1 29	18 2	2 51	19 41	2 24	13 22	2 58	10 50	0 50	5 2	1 50	22 17	0 20	21 16	1 12	12 1	11 12	18 8	17 41	25 9	17 40	3 53
S 18	23 13	18 41	0 9	18 24	2 44	19 22	2 24	13 16	3 1	10 47	0 50	5 1	1 50	22 17	0 20	21 16	1 12	12 1	11 12	18 9	17 42	25 8	17 41	3 53
M19	23 14	13 18	1s10	18 46	2 37	19 3	2 23	13 11	3 4	10 44	0 50	5 0	1 50	22 16	0 20	21 16	1 12	12 1	11 12	18 8	17 43	25 6	17 41	3 54
T 20	23 14	7 20	2 23	19 8	2 29	18 43	2 22	13 6	3 8	10 41	0 50	4 58	1 50	22 16	0 20	21 16	1 12	12 1	11 12	18 8	17 44	25 5	17 42	3 54
W21	23 13	1 11	3 25	19 29	2 21	18 23	2 21	13 0	3 11	10 37	0 50	4 57	1 50	22 15	0 20	21 16	1 12	12 1	11 12	18 8	17 45	25 4	17 42	3 54
T 22	23 12	4s49	4 14	19 51	2 13	18 3	2 20	12 56	3 14	10 34	0 50	4 56	1 50	22 15	0 20	21 16	1 12	12 1	11 12	18 8	17 45	25 2	17 42	3 54
F 23	23 11	10 28	4 49	20 12	2 4	17 42	2 19	12 51	3 17	10 31	0 50	4 54	1 50	22 15	0 20	21 17	1 12	12 1	11 12	18 8	17 46	25 1	17 43	3 54
S 24	23 9	15 31	5 8	20 33	1 55	17 21	2 18	12 46	3 21	10 27	0 49	4 53	1 49	22 14	0 20	21 17	1 12	12 1	11 12	18 8	17 47	25 0	17 43	3 54
S 25	23 7	19 50	5 12	20 53	1 45	16 59	2 16	12 42	3 24	10 24	0 49	4 51	1 49	22 14	0 20	21 17	1 12	12 1	11 12	18 9	17 48	24 58	17 44	3 55
M26	23 5	23 12	5 1	21 12	1 35	16 38	2 14	12 37	3 27	10 21	0 49	4 50	1 49	22 13	0 20	21 17	1 12	12 1	11 12	18 10	17 49	24 57	17 44	3 55
T 27	23 2	25 30	4 37	21 30	1 25	16 15	2 13	12 33	3 31	10 17	0 49	4 48	1 49	22 13	0 20	21 17	1 12	12 1	11 12	18 12	17 50	24 55	17 44	3 55
W28	22 58	26 37	4 2	21 48	1 14	15 53	2 11	12 29	3 34	10 13	0 49	4 47	1 49	22 12	0 20	21 17	1 12	12 1	11 12	18 13	17 50	24 54	17 45	3 55
T 29	22 55	26 29	3 15	22 4	1 3	15 30	2 9	12 25	3 38	10 10	0 49	4 45	1 49	22 12	0 20	21 18	1 12	12 1	11 12	18 14	17 51	24 52	17 45	3 55
F 30	22n51	25s 9	2s21	22n19	0s53	15n 7	2n 7	12s22	3s41	10n 6	0n49	4n44	1n49	22n11	0n20	21s18	1n12	12n 1	11s12	18s15	17s52	24s51	17n46	3s56

Julian Day Number = 3046311.5, Delta T = 02h24m20s
Ecliptic obliquity = 23°13'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'04, Lahiri = 46°41'04

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

JULY 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 58	11♋ 9'44	22♉34	28♊27	25♌53	7♓ 7	5♍52	22♍17	19♋25	14°R 7	1♋20	7°R24	8♒53	13♉ 6	9♊17	S 1
S 2	18 44 54	12° 7'14	4♒23	0♋27	26°56	7°25	6° 2	22°21	19°28	14♉ 6	1°22	7°D23	8°50	13°12	9°21	S 2
M 3	18 48 51	13° 4'44	16°15	2°30	27°58	7°42	6°12	22°26	19°32	14° 4	1°23	7♒23	8°47	13°19	9°25	M 3
T 4	18 52 47	14° 2'13	28°14	4°34	29° 0	7°59	6°22	22°30	19°35	14° 2	1°24	7°24	8°44	13°26	9°29	T 4
W 5	18 56 44	14°59'41	10♓22	6°40	0♍ 2	8°15	6°33	22°34	19°39	14° 1	1°26	7°26	8°40	13°32	9°32	W 5
T 6	19 0 40	15°57'09	22°43	8°48	1° 3	8°30	6°43	22°38	19°42	13°59	1°27	7°27	8°37	13°39	9°36	T 6
F 7	19 4 37	16°54'35	5♈21	10°57	2° 5	8°45	6°53	22°43	19°46	13°57	1°28	7°29	8°34	13°46	9°40	F 7
S 8	19 8 34	17°52'02	18°19	13° 7	3° 5	9° 0	7° 4	22°47	19°50	13°56	1°30	7°R29	8°31	13°52	9°43	S 8
S 9	19 12 30	18°49'28	1♉42	15°18	4° 6	9°14	7°15	22°52	19°53	13°54	1°31	7°28	8°28	13°59	9°47	S 9
M10	19 16 27	19°46'54	15°31	17°30	5° 6	9°27	7°25	22°57	19°57	13°53	1°32	7°27	8°25	14° 6	9°50	M10
T 11	19 20 23	20°44'19	29°46	19°42	6° 6	9°40	7°36	23° 2	20° 0	13°51	1°34	7°25	8°21	14°12	9°54	T 11
W12	19 24 20	21°41'44	14♊25	21°54	7° 5	9°52	7°47	23° 6	20° 4	13°49	1°35	7°24	8°18	14°19	9°57	W12
T 13	19 28 16	22°39'09	29°23	24° 6	8° 4	10° 3	7°58	23°11	20° 7	13°48	1°36	7°22	8°15	14°26	10° 0	T 13
F 14	19 32 13	23°36'33	14♋32	26°18	9° 3	10°14	8° 9	23°16	20°11	13°46	1°38	7°20	8°12	14°32	10° 4	F 14
S 15	19 36 9	24°33'57	29°43	28°28	10° 1	10°24	8°20	23°21	20°14	13°45	1°39	7°20	8° 9	14°39	10° 7	S 15
S 16	19 40 6	25°31'20	14♌46	0♌38	10°59	10°34	8°31	23°27	20°18	13°43	1°40	7°D20	8° 6	14°46	10°10	S 16
M17	19 44 3	26°28'42	29°33	2°47	11°56	10°42	8°42	23°32	20°22	13°41	1°41	7°20	8° 2	14°52	10°14	M17
T 18	19 47 59	27°26'04	13♍58	4°54	12°53	10°51	8°54	23°37	20°25	13°40	1°43	7°21	7°59	14°59	10°17	T 18
W19	19 51 56	28°23'25	27°58	7° 0	13°50	10°58	9° 5	23°42	20°29	13°38	1°44	7°22	7°56	15° 6	10°20	W19
T 20	19 55 52	29°20'45	11♎31	9° 4	14°46	11° 5	9°16	23°48	20°32	13°37	1°45	7°22	7°53	15°12	10°23	T 20
F 21	19 59 49	0♏18'05	24°39	11° 7	15°41	11°11	9°28	23°53	20°36	13°35	1°46	7°R23	7°50	15°19	10°26	F 21
S 22	20 3 45	1°15'24	7♏25	13° 7	16°36	11°16	9°39	23°59	20°39	13°34	1°48	7°23	7°46	15°26	10°29	S 22
S 23	20 7 42	2°12'42	19°51	15° 6	17°30	11°21	9°51	24° 4	20°43	13°32	1°49	7°22	7°43	15°32	10°32	S 23
M24	20 11 38	3°10'00	2♐ 3	17° 3	18°24	11°25	10° 3	24°10	20°46	13°31	1°50	7°22	7°40	15°39	10°35	M24
T 25	20 15 35	4° 7'18	14° 3	18°57	19°18	11°28	10°14	24°16	20°50	13°29	1°51	7°22	7°37	15°46	10°38	T 25
W26	20 19 32	5° 4'35	25°57	20°50	20°10	11°30	10°26	24°22	20°53	13°28	1°52	7°21	7°34	15°52	10°41	W26
T 27	20 23 28	6° 1'51	7♑46	22°40	21° 2	11°32	10°38	24°28	20°57	13°26	1°53	7°21	7°31	15°59	10°44	T 27
F 28	20 27 25	6°59'08	19°34	24°29	21°54	11°33	10°50	24°34	21° 0	13°25	1°55	7°D21	7°27	16° 6	10°47	F 28
S 29	20 31 21	7°56'24	1♒24	26°15	22°44	11°R33	11° 2	24°40	21° 4	13°23	1°56	7°R21	7°24	16°12	10°50	S 29
S 30	20 35 18	8°53'40	13°18	27°59	23°34	11°33	11°14	24°46	21° 7	13°22	1°57	7°21	7°21	16°19	10°52	S 30
M31	20 39 14	9♌50'56	25♒18	29♌41	24♍24	11♓31	11♍26	24♍52	21♋10	13♉20	1♋58	7♒21	7♒18	16♉26	10♊55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	22s41	1s21	22n32	0s42	14n44	2n 4	12s18	3s45	10n 3	0n49	4n42	1n49	22n11	0n20	21s18	1n12	12n 1	11s12	18s16	17s53	24s50	17n46	3s56
S 2	22 41	19 16	0 16	22 43	0 31	14 20	2 2	12 15	3 48	9 59	0 49	4 40	1 48	22 10	0 20	21 18	1 12	12 1	11 12	18 16	17 54	24 48	17 46	3 56
M 3	22 36	15 3	0n49	22 53	0 19	13 57	1 59	12 12	3 52	9 55	0 49	4 38	1 48	22 10	0 20	21 18	1 12	12 1	11 12	18 16	17 54	24 47	17 47	3 56
T 4	22 30	10 14	1 52	23 1	0 8	13 33	1 57	12 9	3 56	9 51	0 49	4 37	1 48	22 9	0 20	21 18	1 12	12 1	11 12	18 16	17 55	24 45	17 47	3 56
W 5	22 24	4 58	2 52	23 6	0n 2	13 8	1 54	12 7	3 59	9 48	0 49	4 35	1 48	22 9	0 20	21 19	1 12	12 1	11 12	18 15	17 56	24 44	17 47	3 57
T 6	22 17	0n35	3 45	23 10	0 13	12 44	1 51	12 4	4 3	9 44	0 49	4 33	1 48	22 8	0 20	21 19	1 12	12 1	11 12	18 15	17 57	24 42	17 48	3 57
F 7	22 10	6 12	4 28	23 11	0 24	12 19	1 48	12 2	4 7	9 40	0 49	4 31	1 48	22 8	0 20	21 19	1 12	12 1	11 12	18 15	17 58	24 41	17 48	3 57
S 8	22 3	11 44	4 59	23 9	0 34	11 54	1 44	12 0	4 11	9 36	0 49	4 29	1 48	22 7	0 21	21 19	1 12	12 1	11 12	18 14	17 59	24 39	17 48	3 57
S 9	21 55	16 53	5 14	23 5	0 43	11 29	1 41	11 58	4 14	9 32	0 49	4 27	1 48	22 7	0 21	21 19	1 12	12 1	11 12	18 15	17 59	24 38	17 48	3 58
M10	21 47	21 20	5 13	22 58	0 53	11 4	1 37	11 57	4 18	9 28	0 49	4 26	1 48	22 6	0 21	21 19	1 12	12 1	11 12	18 15	18 0	24 36	17 49	3 58
T 11	21 39	24 41	4 52	22 49	1 1	10 39	1 33	11 56	4 22	9 24	0 49	4 24	1 47	22 6	0 21	21 20	1 12	12 1	11 12	18 15	18 1	24 35	17 49	3 58
W12	21 30	26 31	4 13	22 37	1 9	10 13	1 29	11 55	4 26	9 20	0 49	4 22	1 47	22 5	0 21	21 20	1 12	12 1	11 12	18 16	18 2	24 33	17 49	3 58
T 13	21 21	26 29	3 15	22 22	1 17	9 48	1 25	11 54	4 30	9 16	0 49	4 20	1 47	22 5	0 21	21 20	1 12	12 1	11 12	18 16	18 3	24 32	17 49	3 58
F 14	21 11	24 29	2 3	22 5	1 24	9 22	1 21	11 54	4 34	9 12	0 49	4 17	1 47	22 4	0 21	21 20	1 12	12 1	11 12	18 17	18 3	24 30	17 50	3 59
S 15	21 1	20 43	0 42	21 45	1 30	8 56	1 17	11 53	4 38	9 8	0 49	4 15	1 47	22 4	0 21	21 20	1 12	12 1	11 12	18 17	18 4	24 29	17 50	3 59
S 16	20 51	15 36	0s41	21 23	1 35	8 30	1 12	11 53	4 42	9 3	0 49	4 13	1 47	22 3	0 21	21 21	1 12	12 1	11 13	18 17	18 5	24 27	17 50	3 59
M17	20 41	9 39	2 0	20 59	1 40	8 4	1 7	11 54	4 46	8 59	0 49	4 11	1 47	22 3	0 21	21 21	1 12	12 1	11 13	18 17	18 6	24 26	17 50	3 59
T 18	20 30	3 20	3 10	20 33	1 44	7 38	1 2	11 54	4 50	8 55	0 49	4 9	1 47	22 2	0 21	21 21	1 12	12 1	11 13	18 16	18 7	24 24	17 51	4 0
W19	20 18	2s58	4 6	20 5	1 47	7 12	0 57	11 55	4 54	8 51	0 49	4 7	1 47	22 2	0 21	21 21	1 12	12 1	11 13	18 16	18 8	24 22	17 51	4 0
T 20	20 7	8 54	4 46	19 35	1 49	6 45	0 52	11 56	4 57	8 46	0 48	4 5	1 47	22 1	0 21	21 21	1 12	12 0	11 13	18 16	18 8	24 21	17 51	4 0
F 21	19 55	14 16	5 10	19 4	1 51	6 19	0 47	11 58	5 1	8 42	0 48	4 2	1 46	22 0	0 21	21 21	1 12	12 0	11 13	18 16	18 9	24 19	17 51	4 0
S 22	19 42	18 52	5 17	18 31	1 51	5 53	0 41	11 59	5 5	8 38	0 48	4 0	1 46	22 0	0 21	21 22	1 12	12 0	11 13	18 16	18 10	24 18	17 51	4 1
S 23	19 30	22 31	5 10	17 57	1 52	5 26	0 36	12 1	5 9	8 33	0 48	3 58	1 46	21 59	0 21	21 22	1 12	12 0	11 13	18 16	18 11	24 16	17 51	4 1
M24	19 17	25 6	4 49	17 21	1 51	5 0	0 30	12 3	5 13	8 29	0 48	3 55	1 46	21 59	0 21	21 22	1 12	12 0	11 13	18 16	18 12	24 15	17 51	4 1
T 25	19 4	26 30	4 15	16 45	1 49	4 34	0 24	12 6	5 17	8 25	0 48	3 53	1 46	21 58	0 21	21 22	1 12	12 0	11 13	18 16	18 12	24 13	17 52	4 2
W26	18 50	26 40	3 30	16 7	1 47	4 8	0 17	12 8	5 21	8 20	0 48	3 51	1 46	21 58	0 21	21 22	1 12	12 0	11 13	18 16	18 13	24 11	17 52	4 2
T 27	18 36	25 37	2 37	15 29	1 45	3 41	0 11	12 11	5 25	8 16	0 48	3 48	1 46	21 57	0 21	21 22	1 12	12 0	11 13	18 16	18 14	24 10	17 52	4 2
F 28	18 22	23 25	1 37	14 51	1 41	3 15	0 4	12 14	5 29	8 11	0 48	3 46	1 46	21 57	0 21	21 23	1 12	12 0	11 13	18 16	18 15	24 8	17 52	4 2
S 29	18 7	20 13	0 33	14 11	1 37	2 49	0s 2	12 18	5 33	8 7	0 48	3 44	1 46	21 56	0 21	21 23	1 11	12 0	11 14	18 16	18 16	24 7	17 52	4 3
S 30	17 53	16 9	0n33	13 31	1 33	2 23	0 9	12 22	5 36	8 2	0 48	3 41	1 46	21 56	0 21	21 23	1 11	11 59	11 14	18 16	18 16	24 5	17 52	4 3
M31	17n38	11s26	1n38	12n51	1n28	1n57	0s17	12s26	5s40	7n58	0n48	3n39	1n46	21n55	0n21	21s23	1n11	11n59	11s14	18s16	18s17	24s 3	17n52	4s 3

Julian Day Number = 3046341.5, Delta T = 02h24m21s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'08, Lahiri = 46°41'08

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

AUGUST 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 11	10♌48'12	7♓27	1♍21	25♍12	11°R29	11♍38	24♍58	21♋14	13°R19	1♋59	7°R21	7♒15	16♑32	10♊58	T 1
W 2	20 47 7	11°45'28	19°46	2°59	26° 0	11♓27	11°50	25° 4	21°17	13♑18	2° 0	7♒20	7°12	16°39	11° 0	W 2
T 3	20 51 4	12°42'44	2♈17	4°35	26°47	11°23	12° 2	25°10	21°21	13°16	2° 1	7°20	7° 8	16°45	11° 3	T 3
F 4	20 55 1	13°40'01	15° 3	6° 9	27°33	11°19	12°15	25°17	21°24	13°15	2° 2	7°19	7° 5	16°52	11° 5	F 4
S 5	20 58 57	14°37'18	28° 6	7°40	28°19	11°14	12°27	25°23	21°27	13°14	2° 3	7°18	7° 2	16°59	11° 8	S 5
S 6	21 2 54	15°34'35	11♉28	9°10	29° 3	11° 8	12°39	25°29	21°31	13°12	2° 4	7°D18	6°59	17° 5	11°10	S 6
M 7	21 6 50	16°31'53	25°11	10°37	29°47	11° 1	12°52	25°36	21°34	13°11	2° 6	7°18	6°56	17°12	11°12	M 7
T 8	21 10 47	17°29'11	9♊14	12° 2	0♎30	10°54	13° 4	25°42	21°37	13°10	2° 7	7°19	6°52	17°19	11°15	T 8
W 9	21 14 43	18°26'30	23°37	13°25	1°11	10°46	13°16	25°49	21°41	13° 8	2° 8	7°19	6°49	17°25	11°17	W 9
T 10	21 18 40	19°23'49	8♋18	14°46	1°52	10°37	13°29	25°56	21°44	13° 7	2° 9	7°20	6°46	17°32	11°19	T 10
F 11	21 22 37	20°21'09	23°10	16° 4	2°31	10°28	13°41	26° 2	21°47	13° 6	2°10	7°21	6°43	17°39	11°21	F 11
S 12	21 26 33	21°18'29	8♌ 8	17°20	3°10	10°18	13°54	26° 9	21°50	13° 5	2°10	7°R21	6°40	17°45	11°23	S 12
S 13	21 30 30	22°15'50	23° 3	18°34	3°47	10° 7	14° 7	26°16	21°54	13° 4	2°11	7°21	6°37	17°52	11°25	S 13
M14	21 34 26	23°13'11	7♍48	19°45	4°23	9°55	14°19	26°22	21°57	13° 3	2°12	7°20	6°33	17°59	11°27	M14
T 15	21 38 23	24°10'32	22°16	20°54	4°58	9°44	14°32	26°29	22° 0	13° 1	2°13	7°18	6°30	18° 5	11°29	T 15
W16	21 42 19	25° 7'53	6♎21	22° 0	5°32	9°31	14°45	26°36	22° 3	13° 0	2°14	7°16	6°27	18°12	11°31	W16
T 17	21 46 16	26° 5'15	20° 0	23° 3	6° 4	9°18	14°57	26°43	22° 6	12°59	2°15	7°13	6°24	18°19	11°33	T 17
F 18	21 50 12	27° 2'37	3♏13	24° 4	6°35	9° 5	15°10	26°50	22° 9	12°58	2°16	7°11	6°21	18°25	11°35	F 18
S 19	21 54 9	27°59'59	16° 2	25° 2	7° 5	8°51	15°23	26°57	22°12	12°57	2°17	7°10	6°18	18°32	11°36	S 19
S 20	21 58 5	28°57'21	28°30	25°57	7°33	8°36	15°36	27° 4	22°15	12°56	2°18	7°D 9	6°14	18°39	11°38	S 20
M21	22 2 2	29°54'44	10♐41	26°48	7°59	8°22	15°49	27°11	22°18	12°55	2°18	7°10	6°11	18°45	11°40	M21
T 22	22 5 59	0♍52'07	22°39	27°37	8°24	8° 6	16° 1	27°18	22°21	12°54	2°19	7°11	6° 8	18°52	11°41	T 22
W23	22 9 55	1°49'31	4♑31	28°22	8°47	7°51	16°14	27°25	22°24	12°53	2°20	7°13	6° 5	18°59	11°43	W23
T 24	22 13 52	2°46'55	16°19	29° 3	9° 8	7°35	16°27	27°32	22°27	12°52	2°21	7°14	6° 2	19° 5	11°44	T 24
F 25	22 17 48	3°44'20	28° 8	29°41	9°28	7°20	16°40	27°40	22°30	12°51	2°22	7°15	5°58	19°12	11°45	F 25
S 26	22 21 45	4°41'45	10♒ 2	0♎15	9°45	7° 4	16°53	27°47	22°33	12°51	2°22	7°R16	5°55	19°18	11°47	S 26
S 27	22 25 41	5°39'10	22° 4	0°44	10° 1	6°48	17° 6	27°54	22°36	12°50	2°23	7°15	5°52	19°25	11°48	S 27
M28	22 29 38	6°36'37	4♓15	1°10	10°15	6°31	17°19	28° 1	22°38	12°49	2°24	7°12	5°49	19°32	11°49	M28
T 29	22 33 34	7°34'04	16°39	1°31	10°27	6°15	17°32	28° 9	22°41	12°48	2°24	7° 9	5°46	19°38	11°50	T 29
W30	22 37 31	8°31'31	29°14	1°47	10°37	5°59	17°45	28°16	22°44	12°47	2°25	7° 4	5°43	19°45	11°51	W30
T 31	22 41 28	9♍29'00	12♈ 4	1♎58	10♎44	5♓43	17♍58	28♍23	22♋47	12♑47	2♋26	6♒59	5♒39	19♑52	11♊52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	6s14	2n40	12n11	1n22	1n31	0s24	12s30	5s44	7n53	0n48	3n36	1n46	21n55	0n21	21s23	1n11	11n59	11s14	18s17	18s18	24s 2	17n52	4s 4
W 2	17 7	0 44	3 34	11 30	1 16	1 6	0 31	12 34	5 48	7 49	0 48	3 34	1 46	21 54	0 21	21 23	1 11	11 59	11 14	18 17	18 19	24 0	17 52	4 4
T 3	16 51	4n53	4 20	10 49	1 9	0 40	0 39	12 39	5 51	7 44	0 48	3 31	1 45	21 54	0 21	21 24	1 11	11 59	11 14	18 17	18 20	23 58	17 52	4 4
F 4	16 35	10 24	4 54	10 9	1 2	0 15	0 47	12 44	5 55	7 39	0 48	3 29	1 45	21 53	0 21	21 24	1 11	11 59	11 14	18 17	18 20	23 57	17 52	4 5
S 5	16 18	15 35	5 13	9 28	0 54	0s11	0 55	12 49	5 58	7 35	0 48	3 26	1 45	21 53	0 21	21 24	1 11	11 59	11 14	18 17	18 21	23 55	17 52	4 5
S 6	16 2	20 9	5 16	8 47	0 46	0 36	1 3	12 54	6 1	7 30	0 48	3 23	1 45	21 52	0 21	21 24	1 11	11 59	11 14	18 17	18 22	23 53	17 52	4 5
M 7	15 45	23 47	5 2	8 7	0 38	1 1	1 12	13 0	6 5	7 25	0 48	3 21	1 45	21 52	0 21	21 24	1 11	11 58	11 15	18 17	18 23	23 52	17 52	4 5
T 8	15 28	26 5	4 29	7 26	0 29	1 25	1 20	13 6	6 8	7 20	0 48	3 18	1 45	21 51	0 21	21 24	1 11	11 58	11 15	18 17	18 24	23 50	17 52	4 6
W 9	15 10	26 44	3 39	6 46	0 20	1 50	1 29	13 11	6 11	7 16	0 48	3 16	1 45	21 51	0 21	21 24	1 11	11 58	11 15	18 17	18 24	23 48	17 52	4 6
T 10	14 53	25 32	2 34	6 7	0 10	2 14	1 38	13 18	6 14	7 11	0 48	3 13	1 45	21 50	0 21	21 25	1 11	11 58	11 15	18 17	18 25	23 47	17 52	4 6
F 11	14 35	22 32	1 18	5 27	0 0	2 38	1 47	13 24	6 17	7 6	0 48	3 10	1 45	21 50	0 21	21 25	1 11	11 58	11 15	18 16	18 26	23 45	17 52	4 7
S 12	14 17	18 0	0s 4	4 49	0s10	3 2	1 56	13 30	6 20	7 1	0 48	3 8	1 45	21 49	0 21	21 25	1 11	11 58	11 15	18 16	18 27	23 43	17 52	4 7
S 13	13 58	12 22	1 26	4 10	0 20	3 25	2 6	13 37	6 22	6 57	0 48	3 5	1 45	21 49	0 21	21 25	1 11	11 58	11 15	18 16	18 28	23 42	17 52	4 7
M14	13 40	6 5	2 41	3 33	0 31	3 49	2 16	13 43	6 25	6 52	0 48	3 2	1 45	21 48	0 21	21 25	1 11	11 57	11 16	18 17	18 28	23 40	17 52	4 8
T 15	13 21	0s23	3 44	2 56	0 42	4 11	2 26	13 50	6 27	6 47	0 48	2 59	1 45	21 48	0 21	21 25	1 11	11 57	11 16	18 17	18 29	23 38	17 52	4 8
W16	13 2	6 39	4 31	2 19	0 54	4 34	2 36	13 57	6 30	6 42	0 48	2 57	1 45	21 47	0 21	21 25	1 11	11 57	11 16	18 18	18 30	23 36	17 52	4 8
T 17	12 43	12 24	5 2	1 44	1 5	4 56	2 46	14 4	6 32	6 37	0 48	2 54	1 45	21 47	0 21	21 26	1 11	11 57	11 16	18 18	18 31	23 35	17 52	4 9
F 18	12 23	17 25	5 15	1 10	1 17	5 18	2 56	14 11	6 34	6 32	0 48	2 51	1 45	21 46	0 21	21 26	1 11	11 57	11 16	18 19	18 31	23 33	17 52	4 9
S 19	12 4	21 28	5 12	0 36	1 29	5 39	3 7	14 18	6 35	6 27	0 48	2 48	1 45	21 46	0 21	21 26	1 11	11 57	11 16	18 19	18 32	23 31	17 52	4 9
S 20	11 44	24 26	4 54	0 3	1 41	6 0	3 18	14 24	6 37	6 23	0 48	2 46	1 45	21 45	0 21	21 26	1 11	11 56	11 16	18 19	18 33	23 30	17 52	4 10
M21	11 24	26 12	4 23	0s28	1 53	6 20	3 29	14 31	6 38	6 18	0 48	2 43	1 45	21 45	0 21	21 26	1 11	11 56	11 17	18 19	18 34	23 28	17 51	4 10
T 22	11 4	26 43	3 42	0 58	2 5	6 40	3 40	14 38	6 40	6 13	0 48	2 40	1 45	21 45	0 21	21 26	1 11	11 56	11 17	18 19	18 35	23 26	17 51	4 10
W23	10 44	26 0	2 51	1 27	2 17	7 0	3 51	14 45	6 41	6 8	0 48	2 37	1 45	21 44	0 21	21 26	1 11	11 56	11 17	18 19	18 35	23 24	17 51	4 11
T 24	10 24	24 7	1 53	1 55	2 29	7 18	4 2	14 52	6 42	6 3	0 49	2 34	1 45	21 44	0 21	21 27	1 11	11 56	11 17	18 18	18 36	23 22	17 51	4 11
F 25	10 3	21 10	0 50	2 21	2 41	7 37	4 14	14 58	6 42	5 58	0 49	2 31	1 45	21 43	0 21	21 27	1 11	11 55	11 17	18 18	18 37	23 21	17 51	4 11
S 26	9 42	17 20	0n15	2 45	2 53	7 54	4 25	15 5	6 43	5 53	0 49	2 29	1 45	21 43	0 21	21 27	1 11	11 55	11 17	18 18	18 38	23 19	17 51	4 12
S 27	9 22	12 46	1 20	3 8	3 5	8 11	4 37	15 11	6 43	5 48	0 49	2 26	1 45	21 42	0 21	21 27	1 11	11 55	11 18	18 18	18 38	23 17	17 50	4 12
M28	9 1	7 39	2 23	3 29	3 17	8 27	4 49	15 17	6 43	5 43	0 49	2 23	1 45	21 42	0 21	21 27	1 11	11 55	11 18	18 19	18 39	23 15	17 50	4 12
T 29	8 39	2 10	3 19	3 47	3 29	8 43	5 0	15 23	6 43	5 38	0 49	2 20	1 45	21 41	0 21	21 27	1 10	11 55	11 18	18 20	18 40	23 14	17 50	4 13
W30	8 18	3n29	4 7	4 4	3 40	8 57	5 12	15 29	6 43	5 33	0 49	2 17	1 45	21 41	0 21	21 27	1 10	11 55	11 18	18 21	18 41	23 12	17 50	4 13
T 31	7n57	9n 4	4n43	4s18	3s50	9s11	5s24	15s34	6s42	5n28	0n49	2n14	1n45	21n41	0n21	21s27	1n10	11n54	11s18	18s22	18s42	23s10	17n50	4s14

Julian Day Number = 3046372.5, Delta T = 02h24m22s
Ecliptic obliquity = 23°13'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'12, Lahiri = 46°41'13

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

SEPTEMBER 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 24	10♍26'30	25♈ 6	2♎ 4	10♎49	5°R27	18♍11	28♍31	22♋49	12°R46	2♋26	6°R54	5♒36	19♑58	11♊53	F 1
S 2	22 49 21	11°24'01	8♉22	2°R 6	10°53	5♓11	18°24	28°38	22°52	12♑45	2°27	6♒49	5°33	20° 5	11°54	S 2
S 3	22 53 17	12°21'34	21°52	2° 1	10°R53	4°55	18°37	28°45	22°55	12°45	2°27	6°46	5°30	20°12	11°55	S 3
M 4	22 57 14	13°19'07	5♊36	1°52	10°52	4°39	18°50	28°53	22°57	12°44	2°28	6°44	5°27	20°18	11°55	M 4
T 5	23 1 10	14°16'42	19°32	1°37	10°48	4°24	19° 3	29° 0	23° 0	12°43	2°29	6°D44	5°24	20°25	11°56	T 5
W 6	23 5 7	15°14'19	3♋42	1°17	10°42	4° 9	19°17	29° 8	23° 2	12°43	2°29	6°45	5°20	20°32	11°57	W 6
T 7	23 9 3	16°11'57	18° 3	0°51	10°33	3°54	19°30	29°15	23° 5	12°42	2°30	6°47	5°17	20°38	11°57	T 7
F 8	23 13 0	17° 9'36	2♌34	0°20	10°22	3°40	19°43	29°23	23° 7	12°42	2°30	6°R47	5°14	20°45	11°58	F 8
S 9	23 16 57	18° 7'16	17° 9	29♍45	10° 9	3°26	19°56	29°30	23° 9	12°41	2°31	6°47	5°11	20°52	11°58	S 9
S 10	23 20 53	19° 4'57	1♍44	29° 4	9°54	3°13	20° 9	29°38	23°12	12°41	2°31	6°45	5° 8	20°58	11°59	S 10
M11	23 24 50	20° 2'40	16°13	28°20	9°36	3° 0	20°22	29°45	23°14	12°41	2°31	6°41	5° 4	21° 5	11°59	M11
T 12	23 28 46	21° 0'24	0♎30	27°33	9°16	2°48	20°35	29°53	23°16	12°40	2°32	6°35	5° 1	21°11	11°59	T 12
W13	23 32 43	21°58'09	14°29	26°43	8°53	2°36	20°48	0♎ 1	23°19	12°40	2°32	6°28	4°58	21°18	11°59	W13
T 14	23 36 39	22°55'55	28° 6	25°51	8°29	2°25	21° 1	0° 8	23°21	12°40	2°33	6°20	4°55	21°25	11°59	T 14
F 15	23 40 36	23°53'43	11♏20	24°59	8° 2	2°14	21°15	0°16	23°23	12°39	2°33	6°13	4°52	21°31	12°R 0	F 15
S 16	23 44 32	24°51'31	24°10	24° 7	7°34	2° 5	21°28	0°23	23°25	12°39	2°33	6° 7	4°49	21°38	11°59	S 16
S 17	23 48 29	25°49'21	6♐39	23°16	7° 3	1°56	21°41	0°31	23°27	12°39	2°34	6° 3	4°45	21°45	11°59	S 17
M18	23 52 26	26°47'11	18°51	22°27	6°32	1°47	21°54	0°39	23°29	12°39	2°34	6° 1	4°42	21°51	11°59	M18
T 19	23 56 22	27°45'03	0♑49	21°42	5°58	1°40	22° 7	0°46	23°31	12°39	2°34	6°D 1	4°39	21°58	11°59	T 19
W20	0 0 19	28°42'56	12°40	21° 1	5°24	1°33	22°20	0°54	23°33	12°39	2°34	6° 2	4°36	22° 5	11°59	W20
T 21	0 4 15	29°40'50	24°29	20°26	4°48	1°27	22°33	1° 1	23°35	12°38	2°35	6° 3	4°33	22°11	11°59	T 21
F 22	0 8 12	0♎38'45	6♒20	19°57	4°12	1°22	22°46	1° 9	23°37	12°38	2°35	6°R 4	4°30	22°18	11°58	F 22
S 23	0 12 8	1°36'41	18°18	19°35	3°35	1°17	22°59	1°17	23°39	12°D38	2°35	6° 3	4°26	22°25	11°58	S 23
S 24	0 16 5	2°34'39	0♓27	19°20	2°58	1°14	23°12	1°24	23°41	12°38	2°35	6° 0	4°23	22°31	11°57	S 24
M25	0 20 1	3°32'37	12°50	19°D13	2°20	1°11	23°25	1°32	23°42	12°38	2°35	5°55	4°20	22°38	11°57	M25
T 26	0 23 58	4°30'38	25°30	19°15	1°43	1° 9	23°38	1°39	23°44	12°39	2°35	5°47	4°17	22°45	11°56	T 26
W27	0 27 54	5°28'39	8♈26	19°25	1° 6	1° 8	23°51	1°47	23°46	12°39	2°35	5°38	4°14	22°51	11°55	W27
T 28	0 31 51	6°26'43	21°37	19°43	0°30	1°D 7	24° 4	1°55	23°47	12°39	2°35	5°28	4°10	22°58	11°55	T 28
F 29	0 35 48	7°24'47	5♉ 3	20°10	29♍54	1° 8	24°17	2° 2	23°49	12°39	2°36	5°17	4° 7	23° 4	11°54	F 29
S 30	0 39 44	8♎22'54	18♉41	20♍46	29♍20	1♓ 9	24♍30	2♎10	23♋50	12♑39	2♋36	5♒ 8	4♒ 4	23♑11	11♊53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n35	14n22	5n 5	4s30	4s 1	9s24	5s36	15s40	6s42	5n23	0n49	2n11	1n45	21n40	0n21	21s27	1n10	11n54	11s19	18s23	18s42	23s 8	17n49	4s14
S 2	7 14	19 5	5 12	4 39	4 10	9 36	5 48	15 45	6 41	5 18	0 49	2 8	1 45	21 40	0 21	21 28	1 10	11 54	11 19	18 24	18 43	23 6	17 49	4 14
S 3	6 52	22 55	5 1	4 46	4 19	9 48	6 0	15 50	6 40	5 13	0 49	2 5	1 45	21 39	0 21	21 28	1 10	11 54	11 19	18 25	18 44	23 4	17 49	4 15
M 4	6 30	25 32	4 33	4 49	4 27	9 58	6 11	15 54	6 39	5 8	0 49	2 3	1 45	21 39	0 21	21 28	1 10	11 54	11 19	18 26	18 45	23 3	17 49	4 15
T 5	6 8	26 38	3 49	4 50	4 34	10 7	6 23	15 59	6 37	5 3	0 49	2 0	1 45	21 39	0 21	21 28	1 10	11 53	11 19	18 26	18 45	23 1	17 48	4 15
W 6	5 46	26 1	2 50	4 48	4 40	10 15	6 34	16 3	6 36	4 58	0 49	1 57	1 45	21 38	0 21	21 28	1 10	11 53	11 19	18 25	18 46	22 59	17 48	4 16
T 7	5 24	23 41	1 40	4 42	4 45	10 22	6 46	16 6	6 34	4 53	0 49	1 54	1 45	21 38	0 21	21 28	1 10	11 53	11 20	18 25	18 47	22 57	17 48	4 16
F 8	5 2	19 47	0 23	4 33	4 48	10 28	6 57	16 10	6 32	4 48	0 49	1 51	1 45	21 37	0 21	21 28	1 10	11 53	11 20	18 25	18 48	22 55	17 47	4 16
S 9	4 39	14 40	0s56	4 20	4 50	10 32	7 7	16 13	6 30	4 42	0 49	1 48	1 45	21 37	0 22	21 28	1 10	11 53	11 20	18 25	18 48	22 53	17 47	4 17
S 10	4 17	8 43	2 11	4 5	4 50	10 36	7 18	16 16	6 28	4 37	0 49	1 45	1 45	21 37	0 22	21 28	1 10	11 52	11 20	18 25	18 49	22 52	17 47	4 17
M11	3 55	2 21	3 17	3 46	4 49	10 38	7 28	16 18	6 25	4 32	0 49	1 42	1 45	21 36	0 22	21 28	1 10	11 52	11 20	18 27	18 50	22 50	17 47	4 17
T 12	3 32	4s 1	4 10	3 24	4 46	10 39	7 37	16 20	6 22	4 27	0 49	1 39	1 45	21 36	0 22	21 28	1 10	11 52	11 21	18 28	18 51	22 48	17 46	4 18
W13	3 10	10 4	4 46	3 0	4 40	10 38	7 46	16 22	6 20	4 22	0 49	1 36	1 45	21 36	0 22	21 29	1 10	11 52	11 21	18 30	18 52	22 46	17 46	4 18
T 14	2 47	15 27	5 5	2 33	4 33	10 37	7 55	16 23	6 17	4 17	0 49	1 33	1 45	21 35	0 22	21 29	1 10	11 51	11 21	18 32	18 52	22 44	17 46	4 19
F 15	2 24	19 58	5 7	2 5	4 25	10 33	8 3	16 24	6 14	4 12	0 49	1 30	1 45	21 35	0 22	21 29	1 10	11 51	11 21	18 33	18 53	22 42	17 45	4 19
S 16	2 2	23 23	4 53	1 34	4 14	10 29	8 10	16 25	6 11	4 7	0 49	1 27	1 45	21 35	0 22	21 29	1 10	11 51	11 21	18 35	18 54	22 40	17 45	4 19
S 17	1 39	25 36	4 26	1 3	4 1	10 23	8 17	16 25	6 7	4 2	0 50	1 24	1 45	21 34	0 22	21 29	1 10	11 51	11 22	18 36	18 55	22 38	17 44	4 20
M18	1 16	26 32	3 47	0 31	3 47	10 16	8 22	16 25	6 4	3 57	0 50	1 21	1 45	21 34	0 22	21 29	1 10	11 51	11 22	18 36	18 55	22 36	17 44	4 20
T 19	0 53	26 12	2 58	0n 1	3 32	10 7	8 28	16 24	6 0	3 52	0 50	1 18	1 45	21 34	0 22	21 29	1 10	11 50	11 22	18 36	18 56	22 35	17 44	4 20
W20	0 30	24 40	2 3	0 32	3 15	9 58	8 32	16 23	5 57	3 47	0 50	1 15	1 45	21 33	0 22	21 29	1 10	11 50	11 22	18 36	18 57	22 33	17 43	4 21
T 21	0 8	22 3	1 2	1 2	2 58	9 47	8 35	16 22	5 53	3 42	0 50	1 12	1 45	21 33	0 22	21 29	1 9	11 50	11 22	18 36	18 58	22 31	17 43	4 21
F 22	0s15	18 30	0n 1	1 30	2 40	9 35	8 38	16 20	5 49	3 37	0 50	1 9	1 45	21 33	0 22	21 29	1 9	11 50	11 23	18 36	18 58	22 29	17 43	4 21
S 23	0 38	14 11	1 5	1 56	2 21	9 21	8 39	16 18	5 45	3 32	0 50	1 6	1 45	21 32	0 22	21 29	1 9	11 50	11 23	18 36	18 59	22 27	17 42	4 22
S 24	1 1	9 14	2 7	2 19	2 2	9 7	8 40	16 16	5 42	3 27	0 50	1 3	1 45	21 32	0 22	21 29	1 9	11 49	11 23	18 37	19 0	22 25	17 42	4 22
M25	1 24	3 51	3 4	2 39	1 42	8 52	8 39	16 13	5 38	3 22	0 50	1 0	1 45	21 32	0 22	21 29	1 9	11 49	11 23	18 38	19 1	22 23	17 41	4 22
T 26	1 47	1n47	3 53	2 56	1 23	8 36	8 38	16 10	5 33	3 17	0 50	0 57	1 45	21 32	0 22	21 29	1 9	11 49	11 23	18 40	19 1	22 21	17 41	4 23
W27	2 9	7 28	4 31	3 10	1 5	8 20	8 36	16 7	5 29	3 11	0 50	0 55	1 45	21 31	0 22	21 29	1 9	11 49	11 24	18 42	19 2	22 19	17 40	4 23
T 28	2 32	12 55	4 55	3 19	0 46	8 3	8 33	16 3	5 25	3 6	0 50	0 52	1 45	21 31	0 22	21 29	1 9	11 49	11 24	18 44	19 3	22 17	17 40	4 24
F 29	2 55	17 52	5 4	3 25	0 29	7 45	8 29	15 59	5 21	3 1	0 50	0 49	1 45	21 31	0 22	21 29	1 9	11 48	11 24	18 47	19 4	22 15	17 40	4 24
S 30	3s18	21n58	4n55	3n27	0s12	7s27	8s24	15s54	5s17	2n56	0n50	0n46	1n45	21n31	0n22	21s29	1n 9	11n48	11s24	18s49	19s 4	22s13	17n39	4s24

Julian Day Number = 3046403.5, Delta T = 02h24m22s
Ecliptic obliquity = 23°13'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'17, Lahiri = 46°41'17

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

OCTOBER 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 41	9♎21'03	2♊29	21♍29	28°R47	1♓11	24♍43	2♎18	23♋52	12♑39	2°R36	5°R 1	4♒ 1	23♑18	11°R52	S 1
M 2	0 47 37	10°19'13	16°24	22°21	28♍15	1°14	24°56	2°25	23°53	12°40	2♋36	4♒56	3°58	23°24	11♊51	M 2
T 3	0 51 34	11°17'26	0♋24	23°20	27°45	1°18	25° 8	2°33	23°54	12°40	2°36	4°54	3°55	23°31	11°50	T 3
W 4	0 55 30	12°15'40	14°29	24°26	27°17	1°22	25°21	2°40	23°56	12°40	2°35	4°D54	3°51	23°38	11°49	W 4
T 5	0 59 27	13°13'56	28°38	25°38	26°51	1°28	25°34	2°48	23°57	12°41	2°35	4°R54	3°48	23°44	11°48	T 5
F 6	1 3 23	14°12'15	12♌49	26°57	26°27	1°34	25°47	2°55	23°58	12°41	2°35	4°54	3°45	23°51	11°46	F 6
S 7	1 7 20	15°10'35	27° 0	28°21	26° 5	1°40	25°59	3° 3	23°59	12°42	2°35	4°52	3°42	23°58	11°45	S 7
S 8	1 11 17	16° 8'57	11♍10	29°50	25°46	1°48	26°12	3°10	24° 0	12°42	2°35	4°48	3°39	24° 4	11°44	S 8
M 9	1 15 13	17° 7'21	25°15	1♎24	25°28	1°56	26°25	3°18	24° 2	12°43	2°35	4°41	3°35	24°11	11°42	M 9
T 10	1 19 10	18° 5'47	9♎10	3° 1	25°13	2° 6	26°37	3°25	24° 3	12°43	2°35	4°31	3°32	24°18	11°41	T 10
W11	1 23 6	19° 4'14	22°52	4°41	25° 1	2°16	26°50	3°33	24° 3	12°44	2°35	4°20	3°29	24°24	11°39	W11
T 12	1 27 3	20° 2'44	6♏17	6°24	24°51	2°26	27° 3	3°40	24° 4	12°44	2°34	4° 8	3°26	24°31	11°38	T 12
F 13	1 30 59	21° 1'15	19°22	8° 9	24°43	2°38	27°15	3°48	24° 5	12°45	2°34	3°56	3°23	24°38	11°36	F 13
S 14	1 34 56	21°59'48	2♐ 8	9°56	24°38	2°50	27°28	3°55	24° 6	12°46	2°34	3°46	3°20	24°44	11°34	S 14
S 15	1 38 52	22°58'23	14°35	11°45	24°35	3° 3	27°40	4° 2	24° 7	12°46	2°34	3°38	3°16	24°51	11°33	S 15
M16	1 42 49	23°56'59	26°45	13°34	24°D34	3°16	27°52	4°10	24° 8	12°47	2°33	3°33	3°13	24°57	11°31	M16
T 17	1 46 46	24°55'37	8♑43	15°24	24°36	3°31	28° 5	4°17	24° 8	12°48	2°33	3°30	3°10	25° 4	11°29	T 17
W18	1 50 42	25°54'16	20°34	17°15	24°40	3°46	28°17	4°24	24° 9	12°49	2°33	3°30	3° 7	25°11	11°27	W18
T 19	1 54 39	26°52'57	2♒22	19° 5	24°47	4° 1	28°29	4°32	24° 9	12°49	2°32	3°29	3° 4	25°17	11°25	T 19
F 20	1 58 35	27°51'40	14°13	20°56	24°55	4°18	28°42	4°39	24°10	12°50	2°32	3°29	3° 1	25°24	11°23	F 20
S 21	2 2 32	28°50'24	26°13	22°46	25° 6	4°35	28°54	4°46	24°10	12°51	2°31	3°28	2°57	25°31	11°21	S 21
S 22	2 6 28	29°49'10	8♓27	24°36	25°19	4°52	29° 6	4°53	24°11	12°52	2°31	3°24	2°54	25°37	11°19	S 22
M23	2 10 25	0♏47'57	20°58	26°25	25°34	5°10	29°18	5° 0	24°11	12°53	2°31	3°18	2°51	25°44	11°17	M23
T 24	2 14 21	1°46'46	3♈49	28°14	25°51	5°29	29°30	5° 8	24°11	12°54	2°30	3° 9	2°48	25°51	11°15	T 24
W25	2 18 18	2°45'37	17° 2	0♏ 2	26°10	5°48	29°42	5°15	24°12	12°55	2°30	2°57	2°45	25°57	11°12	W25
T 26	2 22 15	3°44'30	0♉35	1°50	26°31	6° 8	29°54	5°22	24°12	12°56	2°29	2°45	2°41	26° 4	11°10	T 26
F 27	2 26 11	4°43'25	14°26	3°37	26°53	6°29	0♎ 6	5°29	24°12	12°57	2°29	2°33	2°38	26°11	11° 8	F 27
S 28	2 30 8	5°42'21	28°30	5°23	27°18	6°50	0°17	5°36	24°12	12°58	2°28	2°21	2°35	26°17	11° 5	S 28
S 29	2 34 4	6°41'20	12♊43	7° 8	27°44	7°11	0°29	5°43	24°R12	12°59	2°27	2°13	2°32	26°24	11° 3	S 29
M30	2 38 1	7°40'21	27° 0	8°53	28°12	7°33	0°41	5°49	24°12	13° 1	2°27	2° 7	2°29	26°30	11° 0	M30
T 31	2 41 57	8♏39'25	11♋16	10♏36	28♍41	7♓56	0♎52	5♎56	24♋12	13♑ 2	2♋26	2♒ 3	2♒26	26♑37	10♊58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s40	24n53	4n30	3n24	0n 4	7s 9	8s18	15s50	5s12	2n51	0n51	0n43	1n46	21n30	0n22	21s29	1n 9	11n48	11s25	18s51	19s 5	22s11	17n39	4s25
M 2	4 3	26 20	3 48	3 18	0 19	6 50	8 12	15 45	5 8	2 46	0 51	0 40	1 46	21 30	0 22	21 29	1 9	11 48	11 25	18 52	19 6	22 9	17 38	4 25
T 3	4 26	26 7	2 53	3 8	0 33	6 32	8 5	15 39	5 4	2 42	0 51	0 37	1 46	21 30	0 22	21 29	1 9	11 48	11 25	18 52	19 7	22 7	17 38	4 25
W 4	4 48	24 13	1 46	2 54	0 46	6 14	7 57	15 34	4 59	2 37	0 51	0 34	1 46	21 30	0 22	21 29	1 9	11 47	11 25	18 53	19 7	22 5	17 37	4 26
T 5	5 11	20 48	0 33	2 36	0 57	5 56	7 48	15 28	4 55	2 32	0 51	0 31	1 46	21 30	0 22	21 29	1 9	11 47	11 25	18 52	19 8	22 3	17 37	4 26
F 6	5 33	16 9	0s42	2 14	1 8	5 38	7 39	15 21	4 51	2 27	0 51	0 28	1 46	21 29	0 22	21 29	1 9	11 47	11 26	18 52	19 9	22 1	17 36	4 26
S 7	5 56	10 36	1 55	1 50	1 17	5 21	7 29	15 15	4 46	2 22	0 51	0 25	1 46	21 29	0 22	21 29	1 9	11 47	11 26	18 53	19 9	21 59	17 36	4 27
S 8	6 18	4 32	3 0	1 22	1 25	5 4	7 19	15 8	4 42	2 17	0 51	0 22	1 46	21 29	0 22	21 29	1 9	11 47	11 26	18 54	19 10	21 57	17 35	4 27
M 9	6 40	1s42	3 54	0 51	1 32	4 47	7 9	15 1	4 38	2 12	0 51	0 20	1 46	21 29	0 22	21 29	1 9	11 46	11 26	18 56	19 11	21 55	17 35	4 27
T 10	7 2	7 47	4 33	0 18	1 38	4 31	6 58	14 53	4 33	2 7	0 51	0 17	1 46	21 29	0 22	21 29	1 9	11 46	11 26	18 58	19 12	21 53	17 34	4 28
W11	7 24	13 23	4 55	0s17	1 42	4 16	6 47	14 46	4 29	2 2	0 51	0 14	1 46	21 29	0 22	21 29	1 9	11 46	11 27	19 1	19 12	21 51	17 34	4 28
T 12	7 46	18 14	5 1	0 54	1 46	4 2	6 35	14 38	4 24	1 57	0 52	0 11	1 46	21 29	0 22	21 29	1 9	11 46	11 27	19 3	19 13	21 49	17 33	4 28
F 13	8 8	22 5	4 51	1 33	1 48	3 48	6 24	14 30	4 20	1 52	0 52	0 8	1 47	21 28	0 22	21 29	1 8	11 46	11 27	19 6	19 14	21 47	17 33	4 29
S 14	8 30	24 45	4 26	2 13	1 50	3 35	6 12	14 21	4 16	1 48	0 52	0 5	1 47	21 28	0 22	21 29	1 8	11 45	11 27	19 8	19 15	21 45	17 32	4 29
S 15	8 51	26 8	3 49	2 54	1 51	3 23	6 0	14 12	4 11	1 43	0 52	0 3	1 47	21 28	0 22	21 29	1 8	11 45	11 27	19 10	19 15	21 43	17 31	4 29
M16	9 13	26 13	3 2	3 36	1 51	3 11	5 48	14 3	4 7	1 38	0 52	0s 0	1 47	21 28	0 22	21 29	1 8	11 45	11 28	19 11	19 16	21 41	17 31	4 30
T 17	9 34	25 4	2 7	4 19	1 50	3 1	5 35	13 54	4 3	1 33	0 52	0 3	1 47	21 28	0 23	21 29	1 8	11 45	11 28	19 12	19 17	21 39	17 30	4 30
W18	9 55	22 48	1 8	5 2	1 48	2 51	5 23	13 45	3 58	1 29	0 52	0 6	1 47	21 28	0 23	21 29	1 8	11 45	11 28	19 12	19 17	21 37	17 30	4 30
T 19	10 16	19 34	0 6	5 46	1 46	2 43	5 11	13 35	3 54	1 24	0 52	0 8	1 47	21 28	0 23	21 29	1 8	11 44	11 28	19 12	19 18	21 35	17 29	4 30
F 20	10 37	15 31	0n57	6 30	1 44	2 35	4 59	13 25	3 50	1 19	0 52	0 11	1 47	21 28	0 23	21 29	1 8	11 44	11 28	19 12	19 19	21 33	17 29	4 31
S 21	10 58	10 50	1 57	7 13	1 40	2 28	4 47	13 15	3 46	1 14	0 53	0 14	1 47	21 28	0 23	21 29	1 8	11 44	11 28	19 13	19 20	21 31	17 28	4 31
S 22	11 19	5 38	2 54	7 57	1 37	2 22	4 34	13 5	3 42	1 10	0 53	0 17	1 48	21 28	0 23	21 29	1 8	11 44	11 29	19 14	19 20	21 29	17 28	4 31
M23	11 39	0 8	3 43	8 40	1 32	2 16	4 22	12 55	3 38	1 5	0 53	0 19	1 48	21 28	0 23	21 29	1 8	11 44	11 29	19 15	19 21	21 27	17 27	4 32
T 24	11 59	5n32	4 22	9 23	1 28	2 12	4 10	12 44	3 33	1 0	0 53	0 22	1 48	21 28	0 23	21 29	1 8	11 44	11 29	19 17	19 22	21 24	17 26	4 32
W25	12 19	11 5	4 49	10 6	1 23	2 9	3 59	12 33	3 29	0 56	0 53	0 25	1 48	21 28	0 23	21 29	1 8	11 43	11 29	19 20	19 23	21 22	17 26	4 32
T 26	12 39	16 16	5 0	10 48	1 18	2 6	3 47	12 22	3 25	0 51	0 53	0 27	1 48	21 28	0 23	21 29	1 8	11 43	11 29	19 22	19 23	21 20	17 25	4 33
F 27	12 59	20 43	4 54	11 29	1 12	2 4	3 35	12 11	3 21	0 47	0 53	0 30	1 48	21 28	0 23	21 29	1 8	11 43	11 30	19 25	19 24	21 18	17 25	4 33
S 28	13 19	24 3	4 30	12 10	1 6	2 3	3 24	11 59	3 17	0 42	0 53	0 33	1 48	21 28	0 23	21 29	1 8	11 43	11 30	19 28	19 25	21 16	17 24	4 33
S 29	13 38	25 55	3 49	12 50	1 0	2 3	3 13	11 48	3 14	0 38	0 53	0 35	1 49	21 28	0 23	21 29	1 8	11 43	11 30	19 30	19 25	21 14	17 23	4 33
M30	13 57	26 6	2 54	13 29	0 54	2 4	3 1	11 36	3 10	0 33	0 54	0 38	1 49	21 28	0 23	21 29	1 8	11 43	11 30	19 31	19 26	21 12	17 23	4 34
T 31	14s16	24n33	1n48	14s 7	0n48	2s 6	2s50	11s24	3s 6	0n29	0n54	0s40	1n49	21n28	0n23	21s29	1n 8	11n42	11s30	19s32	19s27	21s10	17n22	4s34

Julian Day Number = 3046433.5, Delta T = 02h24m23s
Ecliptic obliquity = 23°13'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'21, Lahiri = 46°41'21

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

NOVEMBER 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 54	9♏38'30	25♋29	12♏19	29♍12	8♓19	1♎ 4	6♎ 3	24°R12	13♑ 3	2°R26	2°R 2	2♒22	26♑44	10°R55	W 1
T 2	2 49 50	10°37'38	9♌36	14° 1	29°45	8°43	1°15	6°10	24♋12	13° 4	2♋25	2♒ 2	2°19	26°50	10♊53	T 2
F 3	2 53 47	11°36'48	23°37	15°43	0♎19	9° 7	1°27	6°17	24°11	13° 6	2°24	2° 2	2°16	26°57	10°50	F 3
S 4	2 57 44	12°36'00	7♍32	17°23	0°54	9°31	1°38	6°23	24°11	13° 7	2°24	2° 0	2°13	27° 4	10°47	S 4
S 5	3 1 40	13°35'14	21°20	19° 3	1°30	9°56	1°49	6°30	24°11	13° 8	2°23	1°56	2°10	27°10	10°45	S 5
M 6	3 5 37	14°34'31	5♎ 0	20°42	2° 8	10°21	2° 1	6°36	24°10	13° 9	2°22	1°48	2° 7	27°17	10°42	M 6
T 7	3 9 33	15°33'49	18°30	22°21	2°47	10°47	2°12	6°43	24°10	13°11	2°22	1°38	2° 3	27°24	10°39	T 7
W 8	3 13 30	16°33'10	1♏48	23°58	3°28	11°13	2°23	6°49	24° 9	13°12	2°21	1°27	2° 0	27°30	10°36	W 8
T 9	3 17 26	17°32'33	14°53	25°35	4° 9	11°40	2°34	6°56	24° 9	13°14	2°20	1°14	1°57	27°37	10°34	T 9
F 10	3 21 23	18°31'58	27°43	27°12	4°51	12° 7	2°45	7° 2	24° 8	13°15	2°19	1° 2	1°54	27°44	10°31	F 10
S 11	3 25 19	19°31'24	10♐18	28°47	5°35	12°35	2°55	7° 9	24° 8	13°17	2°19	0°51	1°51	27°50	10°28	S 11
S 12	3 29 16	20°30'53	22°37	0♐22	6°20	13° 2	3° 6	7°15	24° 7	13°18	2°18	0°42	1°47	27°57	10°25	S 12
M13	3 33 13	21°30'24	4♑43	1°57	7° 5	13°31	3°17	7°21	24° 6	13°20	2°17	0°37	1°44	28° 4	10°22	M13
T 14	3 37 9	22°29'56	16°38	3°30	7°51	13°59	3°27	7°27	24° 5	13°21	2°16	0°33	1°41	28°10	10°19	T 14
W15	3 41 6	23°29'30	28°27	5° 4	8°39	14°28	3°38	7°33	24° 4	13°23	2°15	0°D32	1°38	28°17	10°16	W15
T 16	3 45 2	24°29'05	10♒14	6°36	9°27	14°58	3°48	7°39	24° 4	13°25	2°15	0°33	1°35	28°23	10°13	T 16
F 17	3 48 59	25°28'42	22° 4	8° 8	10°16	15°27	3°59	7°45	24° 3	13°26	2°14	0°R33	1°32	28°30	10°10	F 17
S 18	3 52 55	26°28'21	4♓ 3	9°40	11° 6	15°57	4° 9	7°51	24° 2	13°28	2°13	0°33	1°28	28°37	10° 7	S 18
S 19	3 56 52	27°28'01	16°16	11°11	11°57	16°28	4°19	7°57	24° 1	13°30	2°12	0°31	1°25	28°43	10° 4	S 19
M20	4 0 48	28°27'43	28°49	12°41	12°48	16°58	4°29	8° 3	23°59	13°31	2°11	0°27	1°22	28°50	10° 1	M20
T 21	4 4 45	29°27'27	11♈44	14°11	13°40	17°29	4°39	8° 9	23°58	13°33	2°10	0°20	1°19	28°57	9°58	T 21
W22	4 8 42	0♗27'12	25° 4	15°40	14°33	18° 0	4°49	8°14	23°57	13°35	2° 9	0°12	1°16	29° 3	9°54	W22
T 23	4 12 38	1°27'00	8♉50	17° 9	15°27	18°32	4°58	8°20	23°56	13°36	2° 8	0° 2	1°13	29°10	9°51	T 23
F 24	4 16 35	2°26'48	22°59	18°37	16°21	19° 4	5° 8	8°25	23°55	13°38	2° 7	29♑53	1° 9	29°17	9°48	F 24
S 25	4 20 31	3°26'39	7♊26	20° 4	17°16	19°36	5°17	8°31	23°53	13°40	2° 6	29°44	1° 6	29°23	9°45	S 25
S 26	4 24 28	4°26'32	22° 5	21°31	18°11	20° 8	5°27	8°36	23°52	13°42	2° 5	29°37	1° 3	29°30	9°42	S 26
M27	4 28 24	5°26'26	6♋48	22°58	19° 7	20°41	5°36	8°42	23°51	13°44	2° 4	29°32	1° 0	29°37	9°39	M27
T 28	4 32 21	6°26'23	21°28	24°23	20° 4	21°13	5°45	8°47	23°49	13°46	2° 3	29°30	0°57	29°43	9°35	T 28
W29	4 36 17	7°26'22	6♌ 0	25°48	21° 1	21°47	5°54	8°52	23°48	13°48	2° 2	29°D30	0°53	29°50	9°32	W29
T 30	4 40 14	8♗26'22	20♌20	27♗13	21♎59	22♓20	6♎ 3	8♎57	23♋46	13♑49	2♋ 1	29♑31	0♒50	29♑56	9♊29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14 s34	21n26	0n35	14 s45	0n41	2 s 8	2 s40	11 s12	3 s 2	0n24	0n54	0 s43	1n49	21n28	0n23	21 s28	1n 8	11n42	11 s30	19 s32	19 s28	21 s 8	17n22	4 s34
T 2	14 53	17 3	0 s40	15 22	0 34	2 11	2 29	10 59	2 58	0 20	0 54	0 45	1 49	21 28	0 23	21 28	1 8	11 42	11 31	19 32	19 28	21 5	17 21	4 34
F 3	15 11	11 46	1 52	15 58	0 28	2 15	2 19	10 47	2 54	0 16	0 54	0 48	1 49	21 28	0 23	21 28	1 8	11 42	11 31	19 32	19 29	21 3	17 21	4 35
S 4	15 29	5 56	2 56	16 33	0 21	2 19	2 8	10 34	2 51	0 11	0 54	0 50	1 49	21 28	0 23	21 28	1 8	11 42	11 31	19 33	19 30	21 1	17 20	4 35
S 5	15 47	0 s 7	3 50	17 7	0 14	2 24	1 58	10 22	2 47	0 7	0 54	0 53	1 50	21 28	0 23	21 28	1 8	11 42	11 31	19 34	19 30	20 59	17 19	4 35
M 6	16 4	6 6	4 29	17 40	0 7	2 30	1 49	10 9	2 44	0 3	0 55	0 55	1 50	21 28	0 23	21 28	1 7	11 42	11 31	19 35	19 31	20 57	17 19	4 35
T 7	16 21	11 43	4 53	18 12	0 0	2 37	1 39	9 56	2 40	0 s 2	0 55	0 58	1 50	21 28	0 23	21 28	1 7	11 41	11 31	19 37	19 32	20 55	17 18	4 36
W 8	16 38	16 42	5 1	18 43	0 s 7	2 44	1 29	9 42	2 36	0 6	0 55	1 0	1 50	21 28	0 23	21 28	1 7	11 41	11 31	19 40	19 33	20 53	17 18	4 36
T 9	16 55	20 50	4 53	19 13	0 14	2 52	1 20	9 29	2 33	0 10	0 55	1 2	1 50	21 29	0 23	21 28	1 7	11 41	11 32	19 43	19 33	20 50	17 17	4 36
F 10	17 11	23 51	4 30	19 42	0 21	3 0	1 11	9 16	2 29	0 14	0 55	1 5	1 50	21 29	0 23	21 28	1 7	11 41	11 32	19 45	19 34	20 48	17 16	4 36
S 11	17 28	25 39	3 54	20 10	0 28	3 9	1 2	9 2	2 26	0 18	0 55	1 7	1 51	21 29	0 23	21 28	1 7	11 41	11 32	19 48	19 35	20 46	17 16	4 36
S 12	17 43	26 9	3 7	20 37	0 35	3 19	0 54	8 48	2 23	0 22	0 56	1 9	1 51	21 29	0 23	21 27	1 7	11 41	11 32	19 49	19 35	20 44	17 15	4 37
M13	17 59	25 22	2 13	21 3	0 41	3 29	0 45	8 34	2 19	0 26	0 56	1 11	1 51	21 29	0 23	21 27	1 7	11 41	11 32	19 51	19 36	20 42	17 15	4 37
T 14	18 14	23 25	1 13	21 28	0 48	3 39	0 37	8 20	2 16	0 30	0 56	1 14	1 51	21 29	0 23	21 27	1 7	11 41	11 32	19 51	19 37	20 39	17 14	4 37
W15	18 29	20 28	0 11	21 51	0 55	3 50	0 29	8 6	2 13	0 34	0 56	1 16	1 51	21 29	0 23	21 27	1 7	11 40	11 32	19 52	19 37	20 37	17 13	4 37
T 16	18 44	16 42	0n52	22 14	1 1	4 2	0 21	7 52	2 9	0 38	0 56	1 18	1 52	21 30	0 23	21 27	1 7	11 40	11 32	19 52	19 38	20 35	17 13	4 37
F 17	18 58	12 15	1 52	22 35	1 8	4 14	0 13	7 38	2 6	0 42	0 56	1 20	1 52	21 30	0 23	21 27	1 7	11 40	11 33	19 51	19 39	20 33	17 12	4 37
S 18	19 12	7 19	2 49	22 56	1 14	4 26	0 5	7 23	2 3	0 46	0 56	1 22	1 52	21 30	0 23	21 27	1 7	11 40	11 33	19 51	19 40	20 31	17 12	4 38
S 19	19 25	2 0	3 39	23 15	1 20	4 39	0n 2	7 9	2 0	0 50	0 57	1 25	1 52	21 30	0 23	21 27	1 7	11 40	11 33	19 52	19 40	20 28	17 11	4 38
M20	19 39	3n31	4 20	23 33	1 27	4 53	0 9	6 54	1 57	0 54	0 57	1 27	1 52	21 30	0 23	21 26	1 7	11 40	11 33	19 53	19 41	20 26	17 10	4 38
T 21	19 52	9 2	4 49	23 50	1 33	5 6	0 16	6 39	1 54	0 57	0 57	1 29	1 52	21 31	0 24	21 26	1 7	11 40	11 33	19 54	19 42	20 24	17 10	4 38
W22	20 4	14 20	5 4	24 6	1 38	5 20	0 23	6 24	1 51	1 1	0 57	1 31	1 53	21 31	0 24	21 26	1 7	11 40	11 33	19 56	19 42	20 22	17 9	4 38
T 23	20 16	19 5	5 1	24 20	1 44	5 35	0 29	6 9	1 48	1 5	0 57	1 33	1 53	21 31	0 24	21 26	1 7	11 40	11 33	19 58	19 43	20 20	17 9	4 38
F 24	20 28	22 53	4 41	24 34	1 49	5 49	0 36	5 54	1 45	1 8	0 58	1 35	1 53	21 31	0 24	21 26	1 7	11 40	11 33	20 0	19 44	20 17	17 8	4 39
S 25	20 40	25 20	4 2	24 46	1 55	6 4	0 42	5 39	1 42	1 12	0 58	1 37	1 53	21 32	0 24	21 26	1 7	11 40	11 33	20 2	19 44	20 15	17 7	4 39
S 26	20 51	26 6	3 7	24 57	2 0	6 20	0 48	5 24	1 39	1 16	0 58	1 38	1 53	21 32	0 24	21 26	1 7	11 40	11 33	20 3	19 45	20 13	17 7	4 39
M27	21 1	25 2	1 59	25 7	2 4	6 36	0 54	5 9	1 36	1 19	0 58	1 40	1 54	21 32	0 24	21 25	1 7	11 39	11 34	20 4	19 46	20 11	17 6	4 39
T 28	21 12	22 15	0 43	25 16	2 9	6 51	0 59	4 53	1 34	1 22	0 58	1 42	1 54	21 32	0 24	21 25	1 7	11 39	11 34	20 5	19 46	20 8	17 6	4 39
W29	21 22	18 3	0 s35	25 23	2 13	7 8	1 5	4 38	1 31	1 26	0 58	1 44	1 54	21 33	0 24	21 25	1 7	11 39	11 34	20 5	19 47	20 6	17 5	4 39
T 30	21 s31	12n51	1 s50	25 s29	2 s17	7 s24	1n10	4 s22	1 s28	1 s29	0n59	1 s46	1n54	21n33	0n24	21 s25	1n 7	11n39	11 s34	20 s 4	19 s48	20 s 4	17n 5	4 s39

Julian Day Number = 3046464.5, Delta T = 02h24m24s
Ecliptic obliquity = 23°13'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'25, Lahiri = 46°41'25

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ASTRODIENST EPHEMERIS for the year 3628
geocentric

DECEMBER 3628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 11	9♐26'25	4♍25	28♐36	22♎57	22♓53	6♎12	9♎ 2	23°R44	13♑51	2°R 0	29°R32	0♒47	0♒ 3	9°R26	F 1
S 2	4 48 7	10°26'29	18°16	29°59	23°56	23°27	6°21	9° 7	23♋43	13°53	1♋59	29♑32	0°44	0°10	9♊23	S 2
S 3	4 52 4	11°26'36	1♎51	1♑20	24°55	24° 1	6°30	9°12	23°41	13°55	1°58	29°30	0°41	0°16	9°19	S 3
M 4	4 56 0	12°26'45	15°13	2°41	25°55	24°35	6°38	9°17	23°39	13°57	1°57	29°26	0°38	0°23	9°16	M 4
T 5	4 59 57	13°26'55	28°22	4° 1	26°55	25°10	6°47	9°21	23°38	13°59	1°56	29°20	0°34	0°30	9°13	T 5
W 6	5 3 53	14°27'08	11♏18	5°19	27°55	25°44	6°55	9°26	23°36	14° 1	1°55	29°12	0°31	0°36	9°10	W 6
T 7	5 7 50	15°27'22	24° 1	6°36	28°56	26°19	7° 3	9°30	23°34	14° 3	1°54	29° 4	0°28	0°43	9° 7	T 7
F 8	5 11 46	16°27'39	6♐32	7°52	29°58	26°54	7°11	9°35	23°32	14° 5	1°53	28°56	0°25	0°50	9° 3	F 8
S 9	5 15 43	17°27'57	18°51	9° 6	0♏59	27°29	7°19	9°39	23°30	14° 7	1°52	28°49	0°22	0°56	9° 0	S 9
S 10	5 19 40	18°28'16	1♑ 0	10°18	2° 2	28° 5	7°27	9°43	23°28	14° 9	1°51	28°43	0°19	1° 3	8°57	S 10
M11	5 23 36	19°28'37	12°59	11°28	3° 4	28°40	7°34	9°48	23°26	14°12	1°49	28°40	0°15	1°10	8°54	M11
T 12	5 27 33	20°29'00	24°50	12°35	4° 7	29°16	7°42	9°52	23°24	14°14	1°48	28°D38	0°12	1°16	8°51	T 12
W13	5 31 29	21°29'24	6♒37	13°40	5°10	29°52	7°49	9°56	23°22	14°16	1°47	28°39	0° 9	1°23	8°48	W13
T 14	5 35 26	22°29'49	18°23	14°41	6°14	0♈28	7°56	10° 0	23°20	14°18	1°46	28°40	0° 6	1°30	8°45	T 14
F 15	5 39 22	23°30'16	0♓12	15°39	7°18	1° 4	8° 3	10° 4	23°18	14°20	1°45	28°42	0° 3	1°36	8°42	F 15
S 16	5 43 19	24°30'43	12°10	16°33	8°22	1°41	8°10	10° 7	23°16	14°22	1°44	28°44	29♑59	1°43	8°38	S 16
S 17	5 47 16	25°31'12	24°20	17°23	9°27	2°17	8°17	10°11	23°14	14°24	1°43	28°R44	29°56	1°49	8°35	S 17
M18	5 51 12	26°31'42	6♈49	18° 7	10°31	2°54	8°24	10°14	23°12	14°26	1°42	28°44	29°53	1°56	8°32	M18
T 19	5 55 9	27°32'13	19°40	18°46	11°36	3°31	8°30	10°18	23°10	14°29	1°41	28°42	29°50	2° 3	8°29	T 19
W20	5 59 5	28°32'46	2♉57	19°18	12°42	4° 8	8°36	10°21	23° 7	14°31	1°39	28°38	29°47	2° 9	8°26	W20
T 21	6 3 2	29°33'19	16°43	19°43	13°47	4°45	8°43	10°25	23° 5	14°33	1°38	28°34	29°44	2°16	8°24	T 21
F 22	6 6 58	0♑33'54	0♊55	20° 0	14°53	5°22	8°49	10°28	23° 3	14°35	1°37	28°30	29°40	2°23	8°21	F 22
S 23	6 10 55	1°34'30	15°32	20°R 8	15°59	5°59	8°55	10°31	23° 1	14°37	1°36	28°26	29°37	2°29	8°18	S 23
S 24	6 14 51	2°35'07	0♋26	20° 6	17° 6	6°37	9° 0	10°34	22°58	14°40	1°35	28°23	29°34	2°36	8°15	S 24
M25	6 18 48	3°35'46	15°29	19°55	18°13	7°14	9° 6	10°37	22°56	14°42	1°34	28°21	29°31	2°43	8°12	M25
T 26	6 22 45	4°36'25	0♌33	19°32	19°19	7°52	9°11	10°39	22°53	14°44	1°33	28°D21	29°28	2°49	8° 9	T 26
W27	6 26 41	5°37'06	15°29	18°58	20°27	8°30	9°17	10°42	22°51	14°46	1°31	28°21	29°25	2°56	8° 7	W27
T 28	6 30 38	6°37'49	0♍10	18°13	21°34	9° 8	9°22	10°45	22°49	14°49	1°30	28°23	29°21	3° 3	8° 4	T 28
F 29	6 34 34	7°38'32	14°31	17°18	22°41	9°46	9°27	10°47	22°46	14°51	1°29	28°24	29°18	3° 9	8° 1	F 29
S 30	6 38 31	8°39'17	28°30	16°13	23°49	10°24	9°31	10°49	22°44	14°53	1°28	28°25	29°15	3°16	7°58	S 30
S 31	6 42 27	9♑40'04	12♎ 7	15♑ 0	24♏57	11♈ 2	9♎36	10♎52	22♋41	14♑55	1♋27	28°R25	29♑12	3♒22	7♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s40	7n 3	2s57	25s34	2s21	7s41	1n15	4s 7	1s26	1s32	0n59	1s48	1n55	21n33	0n24	21s25	1n 7	11n39	11s34	20s 4	19s48	20s 2	17n 4	4s39
S 2	21 49	1 2	3 52	25 38	2 24	7 58	1 20	3 51	1 23	1 36	0 59	1 49	1 55	21 34	0 24	21 25	1 7	11 39	11 34	20 4	19 49	19 59	17 3	4 39
S 3	21 58	4s55	4 33	25 41	2 27	8 15	1 25	3 35	1 20	1 39	0 59	1 51	1 55	21 34	0 24	21 24	1 7	11 39	11 34	20 5	19 50	19 57	17 3	4 39
M 4	22 5	10 33	4 59	25 42	2 30	8 32	1 30	3 19	1 18	1 42	0 59	1 53	1 55	21 34	0 24	21 24	1 7	11 39	11 34	20 6	19 50	19 55	17 2	4 40
T 5	22 13	15 36	5 8	25 42	2 32	8 49	1 34	3 4	1 15	1 45	1 0	1 54	1 55	21 35	0 24	21 24	1 7	11 39	11 34	20 7	19 51	19 53	17 2	4 40
W 6	22 20	19 52	5 2	25 41	2 34	9 7	1 38	2 48	1 13	1 48	1 0	1 56	1 56	21 35	0 24	21 24	1 7	11 39	11 34	20 8	19 52	19 50	17 1	4 40
T 7	22 27	23 8	4 40	25 39	2 35	9 24	1 42	2 32	1 10	1 51	1 0	1 57	1 56	21 35	0 24	21 24	1 6	11 39	11 34	20 10	19 53	19 48	17 1	4 40
F 8	22 33	25 14	4 5	25 36	2 36	9 42	1 46	2 16	1 8	1 54	1 0	1 59	1 56	21 36	0 24	21 23	1 6	11 39	11 34	20 12	19 53	19 46	17 0	4 40
S 9	22 39	26 5	3 19	25 32	2 37	10 0	1 50	1 59	1 5	1 57	1 0	2 0	1 56	21 36	0 24	21 23	1 6	11 39	11 34	20 13	19 54	19 43	17 0	4 40
S 10	22 44	25 38	2 25	25 26	2 37	10 17	1 54	1 43	1 3	2 0	1 1	2 2	1 57	21 36	0 24	21 23	1 6	11 39	11 34	20 14	19 55	19 41	16 59	4 40
M11	22 49	24 0	1 24	25 20	2 36	10 35	1 57	1 27	1 1	2 3	1 1	2 3	1 57	21 37	0 24	21 23	1 6	11 39	11 34	20 15	19 55	19 39	16 59	4 40
T 12	22 54	21 19	0 21	25 12	2 34	10 53	2 1	1 11	0 58	2 5	1 1	2 5	1 57	21 37	0 24	21 23	1 6	11 39	11 34	20 15	19 56	19 37	16 58	4 40
W13	22 58	17 45	0n43	25 4	2 32	11 11	2 4	0 55	0 56	2 8	1 1	2 6	1 57	21 37	0 24	21 23	1 6	11 39	11 34	20 15	19 57	19 34	16 58	4 40
T 14	23 1	13 30	1 46	24 54	2 29	11 29	2 7	0 38	0 54	2 11	1 2	2 7	1 58	21 38	0 24	21 22	1 6	11 39	11 34	20 15	19 57	19 32	16 57	4 40
F 15	23 4	8 44	2 44	24 44	2 26	11 47	2 9	0 22	0 51	2 13	1 2	2 8	1 58	21 38	0 24	21 22	1 6	11 39	11 34	20 15	19 58	19 30	16 57	4 40
S 16	23 7	3 36	3 36	24 33	2 21	12 5	2 12	0 6	0 49	2 16	1 2	2 10	1 58	21 38	0 24	21 22	1 6	11 39	11 34	20 14	19 59	19 27	16 56	4 40
S 17	23 9	1n44	4 19	24 21	2 15	12 23	2 15	0n11	0 47	2 18	1 2	2 11	1 58	21 39	0 24	21 22	1 6	11 39	11 34	20 14	19 59	19 25	16 56	4 40
M18	23 11	7 9	4 51	24 9	2 9	12 41	2 17	0 27	0 45	2 21	1 2	2 12	1 59	21 39	0 24	21 21	1 6	11 39	11 34	20 14	20 0	19 23	16 56	4 40
T 19	23 12	12 25	5 10	23 56	2 1	12 58	2 19	0 44	0 43	2 23	1 3	2 13	1 59	21 40	0 24	21 21	1 6	11 39	11 34	20 15	20 1	19 20	16 55	4 40
W20	23 13	17 17	5 13	23 42	1 52	13 16	2 21	1 0	0 41	2 25	1 3	2 14	1 59	21 40	0 24	21 21	1 6	11 39	11 34	20 15	20 1	19 18	16 55	4 40
T 21	23 14	21 27	4 58	23 29	1 42	13 34	2 23	1 17	0 39	2 27	1 3	2 15	1 59	21 40	0 24	21 21	1 6	11 39	11 34	20 16	20 2	19 16	16 54	4 40
F 22	23 14	24 29	4 25	23 15	1 31	13 51	2 25	1 33	0 37	2 30	1 3	2 16	2 0	21 41	0 24	21 21	1 6	11 39	11 34	20 17	20 3	19 13	16 54	4 40
S 23	23 13	26 0	3 34	23 1	1 18	14 8	2 26	1 50	0 35	2 32	1 4	2 17	2 0	21 41	0 24	21 20	1 6	11 39	11 34	20 18	20 3	19 11	16 53	4 40
S 24	23 12	25 42	2 28	22 47	1 4	14 26	2 28	2 6	0 33	2 34	1 4	2 18	2 0	21 42	0 24	21 20	1 6	11 39	11 34	20 18	20 4	19 9	16 53	4 40
M25	23 11	23 30	1 10	22 34	0 48	14 43	2 29	2 23	0 31	2 36	1 4	2 19	2 0	21 42	0 24	21 20	1 6	11 39	11 34	20 19	20 5	19 6	16 53	4 40
T 26	23 9	19 39	0s12	22 20	0 31	14 59	2 30	2 39	0 29	2 37	1 4	2 20	2 1	21 42	0 24	21 20	1 6	11 39	11 34	20 19	20 5	19 4	16 52	4 40
W27	23 7	14 34	1 33	22 7	0 13	15 16	2 31	2 56	0 27	2 39	1 5	2 21	2 1	21 43	0 24	21 19	1 6	11 39	11 34	20 19	20 6	19 1	16 52	4 40
T 28	23 4	8 43	2 47	21 55	0n 6	15 32	2 32	3 12	0 25	2 41	1 5	2 21	2 1	21 43	0 24	21 19	1 6	11 40	11 34	20 18	20 6	18 59	16 52	4 40
F 29	23 1	2 32	3 48	21 42	0 25	15 49	2 33	3 29	0 23	2 43	1 5	2 22	2 1	21 44	0 24	21 19	1 6	11 40	11 34	20 18	20 7	18 57	16 51	4 40
S 30	22 57	3s37	4 34	21 30	0 45	16 5	2 34	3 45	0 21	2 44	1 5	2 23	2 2	21 44	0 24	21 19	1 6	11 40	11 34	20 18	20 8	18 54	16 51	4 39
S 31	22s53	9s25	5s 4	21s19	1n 5	16s20	2n34	4n 2	0s20	2s46	1n 5	2s23	2n 2	21n44	0n24	21s19	1n 6	11n40	11s34	20s18	20s 8	18s52	16n51	4s39

Julian Day Number = 3046494.5, Delta T = 02h24m25s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'29, Lahiri = 46°41'30

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

JANUARY 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 24	10♑40'52	25♎23	13°R41	26♏ 5	11♈40	9♎40	10♎54	22°R39	14♑58	1°R26	28°R25	29♑ 9	3♒29	7°R53	M 1
T 2	6 50 20	11°41'41	8♏20	12♑19	27°14	12°19	9°45	10°56	22♋36	15° 0	1♋25	28♑23	29° 5	3°36	7♊51	T 2
W 3	6 54 17	12°42'31	21° 1	10°56	28°22	12°57	9°49	10°58	22°34	15° 2	1°24	28°21	29° 2	3°42	7°48	W 3
T 4	6 58 14	13°43'23	3♐27	9°35	29°31	13°36	9°53	11° 0	22°31	15° 4	1°22	28°19	28°59	3°49	7°46	T 4
F 5	7 2 10	14°44'16	15°41	8°19	0♐40	14°14	9°56	11° 1	22°29	15° 7	1°21	28°17	28°56	3°56	7°43	F 5
S 6	7 6 7	15°45'10	27°46	7°10	1°49	14°53	10° 0	11° 3	22°26	15° 9	1°20	28°15	28°53	4° 2	7°41	S 6
S 7	7 10 3	16°46'05	9♑44	6°10	2°58	15°32	10° 3	11° 4	22°24	15°11	1°19	28°13	28°50	4° 9	7°39	S 7
M 8	7 14 0	17°47'00	21°36	5°20	4° 7	16°11	10° 6	11° 6	22°21	15°13	1°18	28°13	28°46	4°16	7°37	M 8
T 9	7 17 56	18°47'57	3♒24	4°41	5°17	16°50	10° 9	11° 7	22°19	15°16	1°17	28°D13	28°43	4°22	7°34	T 9
W10	7 21 53	19°48'54	15°11	4°13	6°27	17°29	10°12	11° 8	22°16	15°18	1°16	28°13	28°40	4°29	7°32	W10
T 11	7 25 50	20°49'52	26°58	3°56	7°36	18° 8	10°15	11° 9	22°14	15°20	1°15	28°14	28°37	4°36	7°30	T 11
F 12	7 29 46	21°50'50	8♓50	3°D50	8°46	18°47	10°17	11°10	22°11	15°22	1°14	28°15	28°34	4°42	7°28	F 12
S 13	7 33 43	22°51'49	20°49	3°53	9°56	19°26	10°20	11°11	22° 8	15°25	1°13	28°15	28°31	4°49	7°26	S 13
S 14	7 37 39	23°52'48	3♈ 0	4° 6	11° 7	20° 6	10°22	11°12	22° 6	15°27	1°12	28°16	28°27	4°56	7°24	S 14
M15	7 41 36	24°53'47	15°26	4°28	12°17	20°45	10°24	11°12	22° 3	15°29	1°11	28°16	28°24	5° 2	7°22	M15
T 16	7 45 32	25°54'47	28°11	4°57	13°27	21°25	10°25	11°13	22° 1	15°31	1°10	28°R16	28°21	5° 9	7°20	T 16
W17	7 49 29	26°55'47	11♉19	5°32	14°38	22° 4	10°27	11°13	21°58	15°34	1° 9	28°16	28°18	5°15	7°18	W17
T 18	7 53 25	27°56'48	24°54	6°14	15°49	22°44	10°28	11°14	21°56	15°36	1° 8	28°D16	28°15	5°22	7°17	T 18
F 19	7 57 22	28°57'48	8♊56	7° 2	16°59	23°23	10°29	11°14	21°53	15°38	1° 7	28°16	28°11	5°29	7°15	F 19
S 20	8 1 19	29°58'49	23°25	7°54	18°10	24° 3	10°30	11°R14	21°51	15°40	1° 6	28°16	28° 8	5°35	7°13	S 20
S 21	8 5 15	0♒59'50	8♋16	8°50	19°21	24°43	10°31	11°14	21°48	15°43	1° 5	28°16	28° 5	5°42	7°12	S 21
M22	8 9 12	2° 0'51	23°23	9°51	20°32	25°22	10°32	11°14	21°46	15°45	1° 4	28°R17	28° 2	5°49	7°10	M22
T 23	8 13 8	3° 1'53	8♌38	10°54	21°44	26° 2	10°32	11°13	21°43	15°47	1° 3	28°17	27°59	5°55	7° 9	T 23
W24	8 17 5	4° 2'54	23°51	12° 1	22°55	26°42	10°R32	11°13	21°41	15°49	1° 2	28°16	27°56	6° 2	7° 8	W24
T 25	8 21 1	5° 3'56	8♍51	13°10	24° 6	27°22	10°32	11°13	21°38	15°51	1° 1	28°16	27°52	6° 9	7° 6	T 25
F 26	8 24 58	6° 4'59	23°31	14°21	25°18	28° 2	10°32	11°12	21°36	15°53	1° 0	28°15	27°49	6°15	7° 5	F 26
S 27	8 28 54	7° 6'02	7♎47	15°35	26°30	28°42	10°32	11°11	21°33	15°56	0°59	28°14	27°46	6°22	7° 4	S 27
S 28	8 32 51	8° 7'05	21°35	16°50	27°41	29°21	10°31	11°10	21°31	15°58	0°58	28°13	27°43	6°29	7° 3	S 28
M29	8 36 48	9° 8'08	4♏56	18° 7	28°53	0♉ 1	10°30	11°10	21°28	16° 0	0°57	28°D12	27°40	6°35	7° 2	M29
T 30	8 40 44	10° 9'12	17°52	19°25	0♑ 5	0°41	10°29	11° 8	21°26	16° 2	0°57	28°13	27°37	6°42	7° 1	T 30
W31	8 44 41	11♒10'17	0♐27	20♑45	1♑17	1♉21	10♎28	11♎ 7	21♋24	16♑ 4	0♋56	28♑13	27♑33	6♒48	7♊ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s48	14s38	5s16	21s 8	1n25	16s36	2n35	4n18	0s18	2s47	1n 6	2s24	2n 2	21n45	0n24	21s18	1n 6	11n40	11s34	20s18	20s 9	18s50	16n50	4s39
T 2	22 43	19 5	5 12	20 57	1 43	16 51	2 35	4 35	0 16	2 49	1 6	2 24	2 3	21 45	0 24	21 18	1 6	11 40	11 33	20 18	20 10	18 47	16 50	4 39
W 3	22 38	22 33	4 52	20 47	2 0	17 6	2 35	4 51	0 14	2 50	1 6	2 25	2 3	21 46	0 24	21 18	1 6	11 40	11 33	20 19	20 10	18 45	16 50	4 39
T 4	22 32	24 54	4 19	20 39	2 15	17 21	2 35	5 7	0 13	2 52	1 6	2 25	2 3	21 46	0 24	21 18	1 6	11 40	11 33	20 19	20 11	18 42	16 49	4 39
F 5	22 25	26 2	3 35	20 31	2 28	17 35	2 35	5 24	0 11	2 53	1 7	2 26	2 3	21 47	0 24	21 17	1 6	11 40	11 33	20 20	20 12	18 40	16 49	4 39
S 6	22 19	25 54	2 41	20 24	2 38	17 49	2 35	5 40	0 9	2 54	1 7	2 26	2 4	21 47	0 24	21 17	1 6	11 40	11 33	20 20	20 12	18 38	16 49	4 39
S 7	22 11	24 33	1 41	20 19	2 46	18 2	2 35	5 57	0 8	2 55	1 7	2 26	2 4	21 47	0 24	21 17	1 6	11 40	11 33	20 20	20 13	18 35	16 49	4 39
M 8	22 4	22 7	0 37	20 16	2 52	18 16	2 34	6 13	0 6	2 56	1 7	2 27	2 4	21 48	0 24	21 17	1 6	11 41	11 33	20 20	20 14	18 33	16 48	4 39
T 9	21 56	18 46	0n29	20 14	2 55	18 29	2 34	6 29	0 5	2 57	1 8	2 27	2 5	21 48	0 24	21 16	1 6	11 41	11 33	20 20	20 14	18 30	16 48	4 38
W10	21 47	14 40	1 33	20 13	2 57	18 41	2 33	6 45	0 3	2 58	1 8	2 27	2 5	21 49	0 24	21 16	1 6	11 41	11 33	20 20	20 15	18 28	16 48	4 38
T 11	21 38	10 1	2 33	20 14	2 56	18 53	2 32	7 2	0 2	2 59	1 8	2 27	2 5	21 49	0 24	21 16	1 6	11 41	11 33	20 20	20 16	18 26	16 48	4 38
F 12	21 29	4 59	3 27	20 17	2 54	19 5	2 31	7 18	0 0	2 59	1 9	2 27	2 5	21 50	0 24	21 16	1 6	11 41	11 32	20 20	20 16	18 23	16 47	4 38
S 13	21 19	0n16	4 13	20 20	2 50	19 16	2 30	7 34	0n 1	3 0	1 9	2 28	2 6	21 50	0 24	21 15	1 6	11 41	11 32	20 20	20 17	18 21	16 47	4 38
S 14	21 8	5 35	4 48	20 24	2 46	19 27	2 29	7 50	0 3	3 1	1 9	2 28	2 6	21 50	0 24	21 15	1 6	11 41	11 32	20 20	20 17	18 18	16 47	4 38
M15	20 58	10 48	5 10	20 29	2 40	19 37	2 28	8 6	0 4	3 1	1 9	2 28	2 6	21 51	0 25	21 15	1 6	11 42	11 32	20 20	20 18	18 16	16 47	4 38
T 16	20 47	15 41	5 18	20 35	2 33	19 47	2 27	8 22	0 6	3 1	1 10	2 27	2 6	21 51	0 25	21 15	1 6	11 42	11 32	20 20	20 19	18 13	16 47	4 37
W17	20 35	20 0	5 10	20 41	2 26	19 57	2 25	8 38	0 7	3 2	1 10	2 27	2 7	21 52	0 25	21 14	1 6	11 42	11 32	20 20	20 19	18 11	16 47	4 37
T 18	20 24	23 26	4 45	20 47	2 19	20 6	2 24	8 54	0 8	3 2	1 10	2 27	2 7	21 52	0 25	21 14	1 6	11 42	11 32	20 20	20 20	18 8	16 47	4 37
F 19	20 11	25 35	4 2	20 52	2 11	20 14	2 22	9 10	0 10	3 2	1 10	2 27	2 7	21 52	0 25	21 14	1 6	11 42	11 31	20 20	20 21	18 6	16 46	4 37
S 20	19 59	26 6	3 2	20 58	2 2	20 22	2 21	9 25	0 11	3 2	1 11	2 27	2 8	21 53	0 25	21 14	1 6	11 42	11 31	20 20	20 21	18 4	16 46	4 37
S 21	19 46	24 47	1 49	21 3	1 53	20 30	2 19	9 41	0 12	3 2	1 11	2 27	2 8	21 53	0 25	21 13	1 6	11 42	11 31	20 20	20 22	18 1	16 46	4 37
M22	19 32	21 40	0 27	21 8	1 45	20 37	2 17	9 57	0 14	3 2	1 11	2 26	2 8	21 54	0 25	21 13	1 6	11 43	11 31	20 20	20 22	17 59	16 46	4 37
T 23	19 19	17 1	0s57	21 12	1 36	20 43	2 15	10 12	0 15	3 2	1 11	2 26	2 8	21 54	0 25	21 13	1 6	11 43	11 31	20 20	20 23	17 56	16 46	4 36
W24	19 5	11 17	2 18	21 15	1 27	20 49	2 13	10 28	0 16	3 2	1 12	2 25	2 9	21 54	0 25	21 13	1 6	11 43	11 31	20 20	20 24	17 54	16 46	4 36
T 25	18 50	4 59	3 27	21 18	1 18	20 55	2 11	10 43	0 17	3 2	1 12	2 25	2 9	21 55	0 25	21 12	1 6	11 43	11 30	20 20	20 24	17 51	16 46	4 36
F 26	18 35	1s27	4 21	21 20	1 9	21 0	2 9	10 58	0 19	3 2	1 12	2 25	2 9	21 55	0 25	21 12	1 6	11 43	11 30	20 20	20 25	17 49	16 46	4 36
S 27	18 20	7 37	4 58	21 21	1 0	21 4	2 7	11 14	0 20	3 1	1 12	2 24	2 9	21 56	0 25	21 12	1 6	11 44	11 30	20 20	20 26	17 46	16 46	4 36
S 28	18 5	13 13	5 16	21 21	0 51	21 8	2 5	11 29	0 21	3 1	1 13	2 23	2 10	21 56	0 25	21 12	1 6	11 44	11 30	20 20	20 26	17 44	16 46	4 35
M29	17 49	18 0	5 15	21 20	0 42	21 11	2 2	11 44	0 22	3 0	1 13	2 23	2 10	21 56	0 25	21 11	1 6	11 44	11 30	20 20	20 27	17 41	16 46	4 35
T 30	17 33	21 48	4 59	21 17	0 33	21 14	2 0	11 59	0 23	3 0	1 13	2 22	2 10	21 57	0 25	21 11	1 6	11 44	11 30	20 20	20 27	17 39	16 46	4 35
W31	17s16	24s27	4s29	21s14	0n25	21s16	1n58	12n14	0n24	2s59	1n13	2s21	2n11	21n57	0n25	21s11	1n 6	11n44	11s29	20s20	20s28	17s36	16n46	4s35

Julian Day Number = 3046525.5, Delta T = 02h24m26s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'33, Lahiri = 46°41'34

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

FEBRUARY 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 37	12♒11'22	12♐45	22♑ 6	2♑29	2♉ 2	10°R27	11°R 6	21°R21	16♑ 6	0°R55	28♑14	27♑30	6♒55	6°R59	T 1
F 2	8 52 34	13°12'27	24°50	23°28	3°41	2°42	10♎25	11♎ 5	21♋19	16° 8	0♋54	28°16	27°27	7° 2	6♊58	F 2
S 3	8 56 30	14°13'32	6♑45	24°51	4°53	3°22	10°23	11° 3	21°17	16°10	0°53	28°17	27°24	7° 8	6°57	S 3
S 4	9 0 27	15°14'37	18°35	26°15	6° 5	4° 2	10°21	11° 2	21°14	16°12	0°52	28°18	27°21	7°15	6°57	S 4
M 5	9 4 23	16°15'42	0♒22	27°40	7°18	4°42	10°19	11° 0	21°12	16°14	0°52	28°R18	27°17	7°22	6°56	M 5
T 6	9 8 20	17°16'47	12° 9	29° 6	8°30	5°22	10°17	10°58	21°10	16°16	0°51	28°18	27°14	7°28	6°55	T 6
W 7	9 12 17	18°17'51	23°58	0♒32	9°43	6° 3	10°15	10°56	21° 8	16°18	0°50	28°16	27°11	7°35	6°55	W 7
T 8	9 16 13	19°18'56	5♓52	1°59	10°55	6°43	10°12	10°54	21° 5	16°20	0°50	28°13	27° 8	7°42	6°55	T 8
F 9	9 20 10	20°20'00	17°51	3°27	12° 8	7°23	10° 9	10°52	21° 3	16°22	0°49	28°10	27° 5	7°48	6°54	F 9
S 10	9 24 6	21°21'03	29°59	4°55	13°20	8° 3	10° 6	10°50	21° 1	16°24	0°48	28° 6	27° 2	7°55	6°54	S 10
S 11	9 28 3	22°22'06	12♈16	6°24	14°33	8°44	10° 3	10°48	20°59	16°26	0°47	28° 2	26°58	8° 2	6°54	S 11
M12	9 31 59	23°23'08	24°47	7°54	15°46	9°24	9°59	10°45	20°57	16°28	0°47	27°58	26°55	8° 8	6°54	M12
T 13	9 35 56	24°24'10	7♉32	9°24	16°58	10° 4	9°56	10°43	20°55	16°30	0°46	27°56	26°52	8°15	6°53	T 13
W14	9 39 52	25°25'11	20°36	10°55	18°11	10°45	9°52	10°40	20°53	16°32	0°46	27°D55	26°49	8°22	6°D53	W14
T 15	9 43 49	26°26'11	4♊ 0	12°27	19°24	11°25	9°48	10°38	20°51	16°34	0°45	27°55	26°46	8°28	6°53	T 15
F 16	9 47 46	27°27'11	17°48	13°59	20°37	12° 6	9°44	10°35	20°49	16°35	0°44	27°56	26°43	8°35	6°54	F 16
S 17	9 51 42	28°28'09	1♋59	15°31	21°50	12°46	9°39	10°32	20°47	16°37	0°44	27°57	26°39	8°41	6°54	S 17
S 18	9 55 39	29°29'07	16°32	17° 4	23° 3	13°26	9°35	10°29	20°45	16°39	0°43	27°59	26°36	8°48	6°54	S 18
M19	9 59 35	0♓30'04	1♌25	18°38	24°16	14° 7	9°30	10°26	20°44	16°41	0°43	27°R59	26°33	8°55	6°54	M19
T 20	10 3 32	1°31'00	16°31	20°13	25°29	14°47	9°25	10°23	20°42	16°43	0°42	27°58	26°30	9° 1	6°55	T 20
W21	10 7 28	2°31'55	1♍41	21°48	26°42	15°28	9°20	10°20	20°40	16°44	0°42	27°55	26°27	9° 8	6°55	W21
T 22	10 11 25	3°32'49	16°46	23°24	27°55	16° 8	9°15	10°16	20°38	16°46	0°41	27°50	26°23	9°15	6°56	T 22
F 23	10 15 21	4°33'43	1♎36	25° 0	29° 8	16°48	9°10	10°13	20°37	16°48	0°41	27°45	26°20	9°21	6°56	F 23
S 24	10 19 18	5°34'35	16° 3	26°37	0♒22	17°29	9° 5	10°10	20°35	16°49	0°41	27°39	26°17	9°28	6°57	S 24
S 25	10 23 15	6°35'28	0♏ 4	28°15	1°35	18° 9	8°59	10° 6	20°34	16°51	0°40	27°33	26°14	9°35	6°58	S 25
M26	10 27 11	7°36'19	13°34	29°53	2°48	18°50	8°53	10° 2	20°32	16°53	0°40	27°29	26°11	9°41	6°59	M26
T 27	10 31 8	8°37'10	26°37	1♓32	4° 2	19°30	8°47	9°59	20°31	16°54	0°40	27°26	26° 8	9°48	6°59	T 27
W28	10 35 4	9♓38'01	9♐15	3♓12	5♒15	20♉10	8♎41	9♎55	20♋29	16♑56	0♋39	27°D26	26♑ 4	9♒55	7♊ 0	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	25s53	3s47	21s10	0n16	21s17	1n55	12n28	0n26	2s58	1n14	2s21	2n11	21n57	0n25	21s11	1n 6	11n45	11s29	20s20	20s29	17s34	16n46	4s35
F 2	16 42	26 3	2 55	21 5	0 8	21 18	1 52	12 43	0 27	2 57	1 14	2 20	2 11	21 58	0 25	21 10	1 6	11 45	11 29	20 20	20 29	17 31	16 46	4 35
S 3	16 25	25 0	1 57	20 59	0s 0	21 19	1 50	12 58	0 28	2 56	1 14	2 19	2 11	21 58	0 25	21 10	1 6	11 45	11 29	20 19	20 30	17 29	16 46	4 34
S 4	16 7	22 50	0 54	20 51	0 8	21 19	1 47	13 12	0 29	2 55	1 15	2 18	2 12	21 59	0 25	21 10	1 6	11 45	11 29	20 19	20 31	17 26	16 46	4 34
M 5	15 50	19 43	0n11	20 42	0 16	21 18	1 44	13 27	0 30	2 54	1 15	2 17	2 12	21 59	0 25	21 10	1 6	11 45	11 28	20 19	20 31	17 24	16 46	4 34
T 6	15 31	15 47	1 16	20 33	0 23	21 16	1 42	13 41	0 31	2 53	1 15	2 16	2 12	21 59	0 25	21 9	1 6	11 46	11 28	20 19	20 32	17 21	16 47	4 34
W 7	15 13	11 15	2 17	20 22	0 31	21 14	1 39	13 55	0 32	2 52	1 15	2 16	2 12	22 0	0 25	21 9	1 6	11 46	11 28	20 20	20 32	17 19	16 47	4 33
T 8	14 54	6 17	3 13	20 10	0 38	21 12	1 36	14 9	0 33	2 51	1 16	2 15	2 13	22 0	0 25	21 9	1 6	11 46	11 28	20 20	20 33	17 16	16 47	4 33
F 9	14 35	1 4	4 0	19 57	0 45	21 8	1 33	14 23	0 34	2 49	1 16	2 13	2 13	22 0	0 25	21 9	1 6	11 46	11 27	20 21	20 34	17 14	16 47	4 33
S 10	14 16	4n15	4 38	19 42	0 52	21 5	1 30	14 37	0 35	2 48	1 16	2 12	2 13	22 1	0 25	21 8	1 6	11 46	11 27	20 22	20 34	17 11	16 47	4 33
S 11	13 56	9 27	5 3	19 27	0 58	21 0	1 27	14 51	0 36	2 46	1 16	2 11	2 13	22 1	0 25	21 8	1 6	11 47	11 27	20 23	20 35	17 9	16 47	4 33
M12	13 36	14 23	5 14	19 10	1 4	20 55	1 24	15 5	0 37	2 45	1 16	2 10	2 14	22 1	0 25	21 8	1 6	11 47	11 27	20 23	20 35	17 6	16 48	4 32
T 13	13 16	18 47	5 10	18 52	1 10	20 49	1 21	15 18	0 37	2 43	1 17	2 9	2 14	22 1	0 25	21 8	1 6	11 47	11 27	20 24	20 36	17 4	16 48	4 32
W14	12 56	22 24	4 50	18 34	1 16	20 43	1 18	15 32	0 38	2 42	1 17	2 8	2 14	22 2	0 25	21 7	1 6	11 47	11 26	20 24	20 37	17 1	16 48	4 32
T 15	12 36	24 56	4 14	18 14	1 21	20 36	1 15	15 45	0 39	2 40	1 17	2 6	2 14	22 2	0 25	21 7	1 6	11 48	11 26	20 24	20 37	16 59	16 48	4 32
F 16	12 15	26 3	3 23	17 52	1 27	20 29	1 12	15 58	0 40	2 38	1 17	2 5	2 15	22 2	0 25	21 7	1 6	11 48	11 26	20 24	20 38	16 56	16 48	4 32
S 17	11 54	25 31	2 18	17 30	1 32	20 21	1 8	16 11	0 41	2 36	1 18	2 4	2 15	22 3	0 25	21 7	1 6	11 48	11 26	20 23	20 38	16 53	16 49	4 31
S 18	11 33	23 15	1 2	17 7	1 36	20 12	1 5	16 24	0 42	2 34	1 18	2 2	2 15	22 3	0 25	21 6	1 6	11 48	11 25	20 23	20 39	16 51	16 49	4 31
M19	11 12	19 22	0s19	16 42	1 41	20 3	1 2	16 37	0 43	2 32	1 18	2 1	2 15	22 3	0 25	21 6	1 6	11 49	11 25	20 23	20 40	16 48	16 49	4 31
T 20	10 51	14 10	1 40	16 17	1 45	19 54	0 59	16 50	0 43	2 30	1 18	2 0	2 16	22 3	0 25	21 6	1 6	11 49	11 25	20 23	20 40	16 46	16 49	4 31
W21	10 29	8 4	2 54	15 50	1 48	19 43	0 56	17 2	0 44	2 28	1 19	1 58	2 16	22 4	0 25	21 6	1 6	11 49	11 25	20 24	20 41	16 43	16 50	4 31
T 22	10 7	1 34	3 55	15 22	1 52	19 32	0 52	17 14	0 45	2 26	1 19	1 57	2 16	22 4	0 25	21 5	1 6	11 49	11 24	20 25	20 41	16 41	16 50	4 30
F 23	9 45	4s55	4 40	14 53	1 55	19 21	0 49	17 27	0 46	2 23	1 19	1 55	2 16	22 4	0 25	21 5	1 6	11 50	11 24	20 26	20 42	16 38	16 50	4 30
S 24	9 23	10 57	5 5	14 23	1 58	19 9	0 46	17 39	0 47	2 21	1 19	1 54	2 16	22 4	0 25	21 5	1 6	11 50	11 24	20 27	20 43	16 36	16 51	4 30
S 25	9 1	16 15	5 11	13 52	2 0	18 56	0 43	17 51	0 47	2 19	1 19	1 52	2 17	22 5	0 24	21 5	1 6	11 50	11 24	20 28	20 43	16 33	16 51	4 30
M26	8 39	20 32	4 59	13 20	2 3	18 43	0 39	18 2	0 48	2 16	1 20	1 51	2 17	22 5	0 24	21 5	1 6	11 50	11 23	20 29	20 44	16 30	16 51	4 29
T 27	8 16	23 38	4 32	12 46	2 4	18 30	0 36	18 14	0 49	2 14	1 20	1 49	2 17	22 5	0 24	21 4	1 6	11 51	11 23	20 29	20 44	16 28	16 52	4 29
W28	7s53	25s28	3s52	12s12	2s 6	18s15	0n33	18n26	0n49	2s11	1n20	1s47	2n17	22n 5	0n24	21s 4	1n 7	11n51	11s23	20s30	20s45	16s25	16n52	4s29

Julian Day Number = 3046556.5, Delta T = 02h24m27s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'38, Lahiri = 46°41'38

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

MARCH 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 1	10♓38'51	21♐33	4♓52	6♒29	20♉51	8°R35	9°R51	20°R28	16♑57	0°R39	27♑26	26♑ 1	10♒ 1	7♊ 1	T 1
F 2	10 42 57	11°39'40	3♑35	6°34	7°42	21°31	8♎29	9♎47	20♋26	16°59	0♋39	27°28	25°58	10° 8	7° 2	F 2
S 3	10 46 54	12°40'28	15°27	8°16	8°56	22°12	8°23	9°43	20°25	17° 0	0°38	27°29	25°55	10°15	7° 3	S 3
S 4	10 50 50	13°41'15	27°14	9°58	10° 9	22°52	8°16	9°39	20°24	17° 2	0°38	27°R30	25°52	10°21	7° 5	S 4
M 5	10 54 47	14°42'02	9♒ 0	11°42	11°23	23°33	8°10	9°35	20°23	17° 3	0°38	27°29	25°48	10°28	7° 6	M 5
T 6	10 58 44	15°42'47	20°49	13°26	12°36	24°13	8° 3	9°31	20°21	17° 4	0°38	27°26	25°45	10°34	7° 7	T 6
W 7	11 2 40	16°43'32	2♓43	15°12	13°50	24°53	7°56	9°27	20°20	17° 6	0°37	27°21	25°42	10°41	7° 9	W 7
T 8	11 6 37	17°44'15	14°45	16°57	15° 4	25°34	7°49	9°23	20°19	17° 7	0°37	27°13	25°39	10°48	7°10	T 8
F 9	11 10 33	18°44'57	26°56	18°44	16°17	26°14	7°42	9°18	20°18	17° 8	0°37	27° 4	25°36	10°54	7°12	F 9
S 10	11 14 30	19°45'37	9♈18	20°32	17°31	26°55	7°35	9°14	20°17	17°10	0°37	26°53	25°33	11° 1	7°13	S 10
S 11	11 18 26	20°46'17	21°51	22°20	18°45	27°35	7°28	9°10	20°16	17°11	0°37	26°43	25°29	11° 8	7°15	S 11
M12	11 22 23	21°46'55	4♉35	24° 9	19°58	28°15	7°20	9° 5	20°15	17°12	0°37	26°34	25°26	11°14	7°16	M12
T 13	11 26 19	22°47'31	17°31	25°59	21°12	28°56	7°13	9° 1	20°15	17°13	0°37	26°26	25°23	11°21	7°18	T 13
W14	11 30 16	23°48'06	0♊41	27°49	22°26	29°36	7° 6	8°56	20°14	17°15	0°37	26°21	25°20	11°28	7°20	W14
T 15	11 34 13	24°48'40	14° 5	29°40	23°40	0♊17	6°58	8°51	20°13	17°16	0°D37	26°19	25°17	11°34	7°22	T 15
F 16	11 38 9	25°49'11	27°45	1♈31	24°53	0°57	6°51	8°47	20°13	17°17	0°37	26°D18	25°14	11°41	7°24	F 16
S 17	11 42 6	26°49'41	11♋42	3°23	26° 7	1°37	6°43	8°42	20°12	17°18	0°37	26°19	25°10	11°48	7°26	S 17
S 18	11 46 2	27°50'10	25°56	5°15	27°21	2°18	6°35	8°38	20°11	17°19	0°37	26°R19	25° 7	11°54	7°28	S 18
M19	11 49 59	28°50'36	10♌26	7° 7	28°35	2°58	6°28	8°33	20°11	17°20	0°37	26°19	25° 4	12° 1	7°30	M19
T 20	11 53 55	29°51'01	25° 9	9° 0	29°49	3°38	6°20	8°28	20°10	17°21	0°37	26°16	25° 1	12° 8	7°32	T 20
W21	11 57 52	0♈51'23	10♍ 0	10°52	1♓ 3	4°18	6°12	8°23	20°10	17°22	0°37	26°10	24°58	12°14	7°34	W21
T 22	12 1 48	1°51'44	24°50	12°43	2°16	4°59	6° 4	8°19	20°10	17°23	0°37	26° 2	24°54	12°21	7°37	T 22
F 23	12 5 45	2°52'04	9♎31	14°34	3°30	5°39	5°56	8°14	20° 9	17°24	0°38	25°51	24°51	12°28	7°39	F 23
S 24	12 9 41	3°52'22	23°56	16°23	4°44	6°19	5°48	8° 9	20° 9	17°25	0°38	25°40	24°48	12°34	7°41	S 24
S 25	12 13 38	4°52'38	7♏57	18°11	5°58	6°59	5°41	8° 4	20° 9	17°25	0°38	25°30	24°45	12°41	7°44	S 25
M26	12 17 35	5°52'54	21°32	19°57	7°12	7°40	5°33	8° 0	20° 9	17°26	0°38	25°21	24°42	12°47	7°46	M26
T 27	12 21 31	6°53'07	4♐40	21°41	8°26	8°20	5°25	7°55	20° 9	17°27	0°39	25°14	24°39	12°54	7°49	T 27
W28	12 25 28	7°53'20	17°23	23°22	9°40	9° 0	5°17	7°50	20°D 9	17°28	0°39	25°10	24°35	13° 1	7°51	W28
T 29	12 29 24	8°53'31	29°44	25° 0	10°54	9°40	5° 9	7°45	20° 9	17°28	0°39	25° 8	24°32	13° 7	7°54	T 29
F 30	12 33 21	9°53'40	11♑49	26°34	12° 8	10°20	5° 1	7°40	20° 9	17°29	0°39	25°D 8	24°29	13°14	7°57	F 30
S 31	12 37 17	10♈53'48	23♑42	28♈ 3	13♓22	11♊ 0	4♎54	7♎35	20♋ 9	17♑30	0♋40	25°R 8	24♑26	13♒21	7♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	26s 0	3s 3	11s37	2s 7	18s 1	0n30	18n37	0n50	2s 9	1n20	1s46	2n17	22n 5	0n24	21s 4	1n 7	11n51	11s23	20s30	20s46	16s23	16n52	4s29
F 2	7 8	25 17	2 6	11 0	2 8	17 46	0 26	18 48	0 51	2 6	1 20	1 44	2 18	22 6	0 24	21 4	1 7	11 52	11 22	20 29	20 46	16 20	16 53	4 29
S 3	6 45	23 25	1 5	10 23	2 8	17 30	0 23	18 59	0 51	2 4	1 20	1 42	2 18	22 6	0 24	21 4	1 7	11 52	11 22	20 29	20 47	16 18	16 53	4 28
S 4	6 22	20 33	0 1	9 44	2 8	17 14	0 20	19 10	0 52	2 1	1 21	1 41	2 18	22 6	0 24	21 3	1 7	11 52	11 22	20 29	20 47	16 15	16 54	4 28
M 5	5 58	16 51	1n 2	9 5	2 7	16 57	0 17	19 21	0 53	1 58	1 21	1 39	2 18	22 6	0 24	21 3	1 7	11 52	11 21	20 29	20 48	16 12	16 54	4 28
T 6	5 35	12 30	2 3	8 24	2 6	16 40	0 14	19 31	0 53	1 55	1 21	1 37	2 18	22 6	0 24	21 3	1 7	11 53	11 21	20 30	20 49	16 10	16 54	4 28
W 7	5 12	7 38	2 58	7 42	2 5	16 22	0 10	19 42	0 54	1 53	1 21	1 35	2 18	22 7	0 24	21 3	1 7	11 53	11 21	20 31	20 49	16 7	16 55	4 28
T 8	4 48	2 28	3 47	7 0	2 3	16 4	0 7	19 52	0 55	1 50	1 21	1 33	2 19	22 7	0 24	21 3	1 7	11 53	11 21	20 32	20 50	16 5	16 55	4 27
F 9	4 25	2n51	4 25	6 16	2 0	15 45	0 4	20 2	0 55	1 47	1 21	1 32	2 19	22 7	0 24	21 2	1 7	11 53	11 20	20 34	20 50	16 2	16 56	4 27
S 10	4 1	8 8	4 52	5 31	1 57	15 26	0 1	20 12	0 56	1 44	1 22	1 30	2 19	22 7	0 24	21 2	1 7	11 54	11 20	20 36	20 51	15 59	16 56	4 27
S 11	3 38	13 9	5 4	4 46	1 54	15 7	0s 2	20 22	0 56	1 41	1 22	1 28	2 19	22 7	0 24	21 2	1 7	11 54	11 20	20 38	20 51	15 57	16 57	4 27
M12	3 14	17 41	5 3	4 0	1 50	14 47	0 5	20 31	0 57	1 38	1 22	1 26	2 19	22 7	0 24	21 2	1 7	11 54	11 20	20 40	20 52	15 54	16 57	4 27
T 13	2 50	21 28	4 45	3 12	1 46	14 26	0 8	20 41	0 57	1 35	1 22	1 24	2 19	22 7	0 24	21 2	1 7	11 55	11 19	20 41	20 53	15 51	16 57	4 26
W14	2 26	24 14	4 13	2 24	1 41	14 5	0 11	20 50	0 58	1 32	1 22	1 22	2 19	22 7	0 24	21 1	1 7	11 55	11 19	20 42	20 53	15 49	16 58	4 26
T 15	2 3	25 42	3 26	1 36	1 35	13 44	0 14	20 59	0 58	1 29	1 22	1 20	2 20	22 7	0 24	21 1	1 7	11 55	11 19	20 42	20 54	15 46	16 58	4 26
F 16	1 39	25 39	2 27	0 46	1 29	13 23	0 17	21 8	0 59	1 26	1 22	1 19	2 20	22 8	0 24	21 1	1 7	11 55	11 18	20 42	20 54	15 44	16 59	4 26
S 17	1 15	24 0	1 17	0n 4	1 23	13 1	0 20	21 17	0 59	1 23	1 22	1 17	2 20	22 8	0 24	21 1	1 7	11 56	11 18	20 42	20 55	15 41	16 59	4 26
S 18	0 51	20 49	0 2	0 55	1 15	12 39	0 23	21 25	1 0	1 20	1 22	1 15	2 20	22 8	0 24	21 1	1 7	11 56	11 18	20 42	20 55	15 38	17 0	4 25
M19	0 27	16 16	1s15	1 46	1 7	12 16	0 26	21 33	1 0	1 17	1 23	1 13	2 20	22 8	0 24	21 1	1 7	11 56	11 18	20 42	20 56	15 36	17 0	4 25
T 20	0 4	10 42	2 27	2 38	0 59	11 53	0 28	21 42	1 1	1 13	1 23	1 11	2 20	22 8	0 24	21 1	1 7	11 56	11 17	20 43	20 57	15 33	17 1	4 25
W21	0n20	4 30	3 31	3 30	0 50	11 30	0 31	21 50	1 1	1 10	1 23	1 9	2 20	22 8	0 24	21 0	1 7	11 57	11 17	20 44	20 57	15 30	17 2	4 25
T 22	0 44	1s57	4 20	4 22	0 40	11 6	0 34	21 57	1 2	1 7	1 23	1 7	2 20	22 8	0 24	21 0	1 7	11 57	11 17	20 46	20 58	15 28	17 2	4 25
F 23	1 8	8 12	4 51	5 14	0 30	10 42	0 36	22 5	1 2	1 4	1 23	1 5	2 20	22 8	0 24	21 0	1 7	11 57	11 16	20 47	20 58	15 25	17 3	4 25
S 24	1 32	13 54	5 3	6 6	0 19	10 18	0 39	22 12	1 3	1 1	1 23	1 3	2 20	22 8	0 24	21 0	1 7	11 58	11 16	20 49	20 59	15 22	17 3	4 24
S 25	1 55	18 42	4 56	6 57	0 8	9 53	0 42	22 20	1 3	0 58	1 23	1 1	2 20	22 8	0 24	21 0	1 7	11 58	11 16	20 51	20 59	15 20	17 4	4 24
M26	2 19	22 22	4 32	7 48	0n 4	9 29	0 44	22 27	1 4	0 55	1 23	0 59	2 21	22 8	0 24	21 0	1 7	11 58	11 16	20 53	21 0	15 17	17 4	4 24
T 27	2 43	24 44	3 55	8 38	0 16	9 3	0 47	22 33	1 4	0 52	1 23	0 57	2 21	22 8	0 24	21 0	1 7	11 58	11 15	20 54	21 1	15 15	17 5	4 24
W28	3 6	25 44	3 6	9 27	0 29	8 38	0 49	22 40	1 4	0 48	1 23	0 55	2 21	22 8	0 24	20 59	1 7	11 59	11 15	20 55	21 1	15 12	17 5	4 24
T 29	3 30	25 25	2 11	10 14	0 41	8 13	0 51	22 47	1 5	0 45	1 23	0 53	2 21	22 8	0 24	20 59	1 7	11 59	11 15	20 55	21 2	15 9	17 6	4 23
F 30	3 53	23 53	1 10	11 0	0 55	7 47	0 54	22 53	1 5	0 42	1 23	0 52	2 21	22 8	0 24	20 59	1 7	11 59	11 15	20 55	21 2	15 7	17 7	4 23
S 31	4n17	21s18	0s 8	11n45	1n 8	7s21	0s56	22n59	1n 6	0s39	1n23	0s50	2n21	22n 8	0n24	20s59	1n 7	11n59	11s14	20s55	21s 3	15s 4	17n 7	4s23

Julian Day Number = 3046584.5, Delta T = 02h24m28s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'42, Lahiri = 46°41'42

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

APRIL 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 14	11♈53'55	5♒29	29♈27	14♓36	11♊41	4°R46	7°R31	20♋ 9	17♑30	0♋40	25°R 7	24♑23	13♒27	8♊ 2	S 1
M 2	12 45 10	12°54'00	17°17	0♉46	15°50	12°21	4♎38	7♎26	20° 9	17°31	0°41	25♑ 5	24°20	13°34	8° 5	M 2
T 3	12 49 7	13°54'03	29° 8	1°58	17° 4	13° 1	4°30	7°21	20°10	17°31	0°41	25° 1	24°16	13°41	8° 8	T 3
W 4	12 53 4	14°54'05	11♓ 8	3° 4	18°18	13°41	4°23	7°16	20°10	17°32	0°41	24°54	24°13	13°47	8°11	W 4
T 5	12 57 0	15°54'05	23°19	4° 3	19°32	14°21	4°15	7°12	20°10	17°32	0°42	24°43	24°10	13°54	8°14	T 5
F 6	13 0 57	16°54'04	5♈43	4°54	20°46	15° 1	4° 8	7° 7	20°11	17°33	0°42	24°31	24° 7	14° 1	8°17	F 6
S 7	13 4 53	17°54'00	18°22	5°38	22° 0	15°41	4° 0	7° 2	20°11	17°33	0°43	24°17	24° 4	14° 7	8°20	S 7
S 8	13 8 50	18°53'55	1♉14	6°13	23°14	16°21	3°53	6°58	20°12	17°33	0°43	24° 4	24° 0	14°14	8°23	S 8
M 9	13 12 46	19°53'48	14°19	6°40	24°28	17° 1	3°45	6°53	20°13	17°34	0°44	23°51	23°57	14°21	8°26	M 9
T 10	13 16 43	20°53'39	27°36	6°59	25°42	17°41	3°38	6°48	20°13	17°34	0°44	23°41	23°54	14°27	8°30	T 10
W11	13 20 39	21°53'29	11♊ 3	7° 9	26°56	18°21	3°31	6°44	20°14	17°34	0°45	23°34	23°51	14°34	8°33	W11
T 12	13 24 36	22°53'16	24°39	7°R10	28°10	19° 1	3°24	6°39	20°15	17°35	0°46	23°29	23°48	14°41	8°36	T 12
F 13	13 28 33	23°53'01	8♋25	7° 4	29°24	19°41	3°17	6°35	20°16	17°35	0°46	23°27	23°45	14°47	8°40	F 13
S 14	13 32 29	24°52'43	22°20	6°49	0♈38	20°21	3°10	6°30	20°16	17°35	0°47	23°27	23°41	14°54	8°43	S 14
S 15	13 36 26	25°52'24	6♌24	6°27	1°52	21° 0	3° 3	6°26	20°17	17°35	0°47	23°27	23°38	15° 1	8°46	S 15
M16	13 40 22	26°52'02	20°38	5°58	3° 6	21°40	2°56	6°21	20°18	17°35	0°48	23°26	23°35	15° 7	8°50	M16
T 17	13 44 19	27°51'38	4♍58	5°23	4°21	22°20	2°50	6°17	20°19	17°35	0°49	23°22	23°32	15°14	8°53	T 17
W18	13 48 15	28°51'11	19°22	4°43	5°35	23° 0	2°43	6°13	20°20	17°R35	0°50	23°16	23°29	15°21	8°57	W18
T 19	13 52 12	29°50'43	3♎46	3°58	6°49	23°40	2°37	6° 9	20°22	17°35	0°50	23° 7	23°25	15°27	9° 0	T 19
F 20	13 56 8	0♉50'12	18° 4	3°10	8° 3	24°20	2°31	6° 5	20°23	17°35	0°51	22°55	23°22	15°34	9° 4	F 20
S 21	14 0 5	1°49'40	2♏ 9	2°20	9°17	24°59	2°25	6° 0	20°24	17°35	0°52	22°43	23°19	15°40	9° 8	S 21
S 22	14 4 1	2°49'05	15°57	1°28	10°31	25°39	2°19	5°56	20°25	17°35	0°53	22°31	23°16	15°47	9°11	S 22
M23	14 7 58	3°48'29	29°25	0°37	11°45	26°19	2°13	5°52	20°27	17°35	0°53	22°21	23°13	15°54	9°15	M23
T 24	14 11 55	4°47'51	12♐29	29♈46	12°59	26°58	2° 7	5°49	20°28	17°35	0°54	22°13	23°10	16° 0	9°19	T 24
W25	14 15 51	5°47'11	25°11	28°57	14°13	27°38	2° 2	5°45	20°29	17°34	0°55	22° 8	23° 6	16° 7	9°23	W25
T 26	14 19 48	6°46'30	7♑34	28°11	15°27	28°18	1°56	5°41	20°31	17°34	0°56	22° 5	23° 3	16°14	9°26	T 26
F 27	14 23 44	7°45'46	19°40	27°28	16°41	28°57	1°51	5°37	20°32	17°34	0°57	22°D 4	23° 0	16°20	9°30	F 27
S 28	14 27 41	8°45'01	1♒35	26°49	17°55	29°37	1°46	5°34	20°34	17°34	0°58	22° 4	22°57	16°27	9°34	S 28
S 29	14 31 37	9°44'15	13°24	26°15	19° 9	0♋17	1°41	5°30	20°36	17°33	0°59	22°R 4	22°54	16°34	9°38	S 29
M30	14 35 34	10♉43'26	25♒13	25♈46	20♈23	0♋56	1♎36	5♎27	20♋37	17♑33	0♋59	22♑ 3	22♑51	16♒40	9♊42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	17s51	0n55	12n27	1n21	6s54	0s58	23n 5	1n 6	0s36	1n23	0s48	2n21	22n 8	0n24	20s59	1n 7	12n 0	11s14	20s55	21s 3	15s 1	17n 8	4s23
M 2	5 3	13 42	1 55	13 7	1 34	6 28	1 0	23 10	1 6	0 33	1 23	0 46	2 21	22 8	0 24	20 59	1 7	12 0	11 14	20 56	21 4	14 59	17 8	4 23
T 3	5 26	9 1	2 50	13 44	1 47	6 1	1 2	23 16	1 7	0 30	1 23	0 44	2 21	22 8	0 24	20 59	1 7	12 0	11 13	20 57	21 4	14 56	17 9	4 23
W 4	5 49	3 58	3 38	14 19	2 0	5 34	1 4	23 21	1 7	0 27	1 23	0 42	2 21	22 8	0 24	20 59	1 7	12 1	11 13	20 58	21 5	14 53	17 9	4 23
T 5	6 12	1n18	4 17	14 50	2 12	5 8	1 6	23 26	1 7	0 24	1 23	0 40	2 21	22 8	0 24	20 59	1 8	12 1	11 13	21 0	21 6	14 51	17 10	4 22
F 6	6 35	6 37	4 44	15 18	2 24	4 40	1 8	23 31	1 8	0 21	1 23	0 38	2 21	22 8	0 24	20 59	1 8	12 1	11 13	21 2	21 6	14 48	17 11	4 22
S 7	6 58	11 44	4 58	15 43	2 35	4 13	1 10	23 36	1 8	0 18	1 23	0 36	2 21	22 7	0 24	20 58	1 8	12 1	11 12	21 4	21 7	14 45	17 11	4 22
S 8	7 20	16 27	4 58	16 4	2 45	3 46	1 12	23 40	1 8	0 15	1 23	0 35	2 21	22 7	0 24	20 58	1 8	12 2	11 12	21 7	21 7	14 42	17 12	4 22
M 9	7 43	20 28	4 41	16 22	2 54	3 18	1 13	23 44	1 9	0 12	1 23	0 33	2 21	22 7	0 24	20 58	1 8	12 2	11 12	21 9	21 8	14 40	17 12	4 22
T 10	8 5	23 30	4 10	16 35	3 2	2 51	1 15	23 49	1 9	0 10	1 23	0 31	2 21	22 7	0 24	20 58	1 8	12 2	11 12	21 11	21 8	14 37	17 13	4 22
W11	8 27	25 16	3 24	16 45	3 9	2 23	1 17	23 52	1 9	0 7	1 23	0 29	2 21	22 7	0 24	20 58	1 8	12 2	11 11	21 12	21 9	14 34	17 14	4 22
T 12	8 49	25 33	2 26	16 51	3 14	1 55	1 18	23 56	1 9	0 4	1 23	0 28	2 21	22 7	0 24	20 58	1 8	12 3	11 11	21 12	21 9	14 32	17 14	4 22
F 13	9 11	24 16	1 19	16 52	3 18	1 27	1 19	24 0	1 10	0 1	1 23	0 26	2 21	22 7	0 24	20 58	1 8	12 3	11 11	21 13	21 10	14 29	17 15	4 21
S 14	9 33	21 30	0 6	16 49	3 20	0 59	1 21	24 3	1 10	0n 1	1 23	0 24	2 21	22 7	0 24	20 58	1 8	12 3	11 11	21 13	21 10	14 26	17 16	4 21
S 15	9 55	17 25	1s 8	16 42	3 20	0 31	1 22	24 6	1 10	0 4	1 23	0 22	2 21	22 6	0 24	20 58	1 8	12 3	11 10	21 13	21 11	14 24	17 16	4 21
M16	10 16	12 18	2 18	16 32	3 19	0 3	1 23	24 9	1 11	0 6	1 23	0 21	2 21	22 6	0 24	20 58	1 8	12 4	11 10	21 13	21 12	14 21	17 17	4 21
T 17	10 37	6 30	3 21	16 17	3 16	0n25	1 24	24 11	1 11	0 9	1 23	0 19	2 21	22 6	0 24	20 58	1 8	12 4	11 10	21 14	21 12	14 18	17 17	4 21
W18	10 58	0 20	4 10	15 59	3 11	0 53	1 26	24 14	1 11	0 11	1 23	0 17	2 21	22 6	0 24	20 58	1 8	12 4	11 10	21 15	21 13	14 15	17 18	4 21
T 19	11 19	5s50	4 44	15 37	3 4	1 21	1 27	24 16	1 11	0 14	1 22	0 16	2 21	22 6	0 24	20 58	1 8	12 4	11 9	21 16	21 13	14 13	17 19	4 21
F 20	11 40	11 38	4 59	15 13	2 56	1 49	1 28	24 18	1 11	0 16	1 22	0 14	2 21	22 6	0 24	20 58	1 8	12 5	11 9	21 18	21 14	14 10	17 19	4 21
S 21	12 0	16 45	4 57	14 46	2 46	2 17	1 28	24 20	1 12	0 18	1 22	0 13	2 20	22 5	0 24	20 58	1 8	12 5	11 9	21 20	21 14	14 7	17 20	4 21
S 22	12 21	20 53	4 36	14 18	2 34	2 45	1 29	24 21	1 12	0 21	1 22	0 11	2 20	22 5	0 24	20 58	1 8	12 5	11 9	21 22	21 15	14 5	17 21	4 20
M23	12 41	23 46	4 1	13 48	2 21	3 13	1 30	24 23	1 12	0 23	1 22	0 10	2 20	22 5	0 24	20 58	1 8	12 5	11 8	21 24	21 15	14 2	17 21	4 20
T 24	13 0	25 17	3 13	13 17	2 7	3 41	1 31	24 24	1 12	0 25	1 22	0 8	2 20	22 5	0 24	20 58	1 8	12 6	11 8	21 25	21 16	13 59	17 22	4 20
W25	13 20	25 26	2 17	12 46	1 52	4 9	1 31	24 25	1 12	0 27	1 22	0 7	2 20	22 5	0 24	20 58	1 8	12 6	11 8	21 26	21 16	13 56	17 22	4 20
T 26	13 40	24 17	1 16	12 15	1 37	4 37	1 32	24 26	1 13	0 29	1 22	0 5	2 20	22 4	0 24	20 58	1 8	12 6	11 8	21 26	21 17	13 54	17 23	4 20
F 27	13 59	22 1	0 13	11 44	1 21	5 5	1 32	24 26	1 13	0 31	1 22	0 4	2 20	22 4	0 24	20 58	1 8	12 6	11 7	21 26	21 17	13 51	17 24	4 20
S 28	14 18	18 49	0n50	11 15	1 4	5 32	1 33	24 27	1 13	0 33	1 21	0 3	2 20	22 4	0 24	20 58	1 8	12 6	11 7	21 26	21 18	13 48	17 24	4 20
S 29	14 36	14 53	1 51	10 47	0 48	6 0	1 33	24 27	1 13	0 35	1 21	0 1	2 20	22 4	0 24	20 58	1 8	12 7	11 7	21 26	21 18	13 46	17 25	4 20
M30	14n55	10s23	2n47	10n21	0n31	6n27	1s33	24n27	1n13	0n37	1n21	0s 0	2n20	22n 3	0n24	20s58	1n 8	12n 7	11s 7	21s27	21s19	13s43	17n26	4s20

Julian Day Number = 3046615.5, Delta T = 02h24m29s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'46, Lahiri = 46°41'46

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

MAY 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 31	11♉42'36	7♓ 7	25°R22	21♈37	1♋36	1°R32	5°R23	20♋39	17°R33	1♋ 0	22°R 0	22♑47	16♒47	9♊46	T 1
W 2	14 43 27	12°41'44	19°11	25♈ 3	22°51	2°15	1♎27	5♎20	20°41	17♑32	1° 1	21♑55	22°44	16°54	9°50	W 2
T 3	14 47 24	13°40'50	1♈29	24°50	24° 5	2°55	1°23	5°17	20°43	17°32	1° 2	21°47	22°41	17° 0	9°54	T 3
F 4	14 51 20	14°39'55	14° 3	24°42	25°19	3°34	1°19	5°13	20°44	17°31	1° 3	21°37	22°38	17° 7	9°58	F 4
S 5	14 55 17	15°38'57	26°55	24°D40	26°33	4°14	1°15	5°10	20°46	17°31	1° 4	21°25	22°35	17°14	10° 2	S 5
S 6	14 59 13	16°37'58	10♉ 5	24°43	27°47	4°53	1°11	5° 7	20°48	17°30	1° 5	21°14	22°31	17°20	10° 6	S 6
M 7	15 3 10	17°36'57	23°32	24°52	29° 1	5°32	1° 7	5° 4	20°50	17°29	1° 6	21° 3	22°28	17°27	10°10	M 7
T 8	15 7 6	18°35'55	7♊13	25° 5	0♉15	6°12	1° 4	5° 2	20°52	17°29	1° 7	20°55	22°25	17°34	10°14	T 8
W 9	15 11 3	19°34'50	21° 5	25°24	1°29	6°51	1° 1	4°59	20°54	17°28	1° 8	20°49	22°22	17°40	10°19	W 9
T 10	15 14 59	20°33'43	5♋ 4	25°47	2°43	7°31	0°57	4°56	20°57	17°28	1° 9	20°46	22°19	17°47	10°23	T 10
F 11	15 18 56	21°32'34	19° 9	26°14	3°57	8°10	0°55	4°54	20°59	17°27	1°11	20°D45	22°16	17°54	10°27	F 11
S 12	15 22 53	22°31'23	3♌16	26°46	5°11	8°49	0°52	4°51	21° 1	17°26	1°12	20°45	22°12	18° 0	10°31	S 12
S 13	15 26 49	23°30'09	17°24	27°22	6°25	9°29	0°49	4°49	21° 3	17°25	1°13	20°R46	22° 9	18° 7	10°35	S 13
M14	15 30 46	24°28'54	1♍32	28° 1	7°39	10° 8	0°47	4°47	21° 5	17°25	1°14	20°46	22° 6	18°14	10°40	M14
T 15	15 34 42	25°27'36	15°38	28°45	8°53	10°47	0°45	4°44	21° 8	17°24	1°15	20°44	22° 3	18°20	10°44	T 15
W16	15 38 39	26°26'15	29°42	29°32	10° 7	11°26	0°43	4°42	21°10	17°23	1°16	20°40	22° 0	18°27	10°48	W16
T 17	15 42 35	27°24'53	13♎40	0♉22	11°21	12° 6	0°41	4°40	21°12	17°22	1°17	20°34	21°57	18°34	10°52	T 17
F 18	15 46 32	28°23'29	27°30	1°15	12°34	12°45	0°39	4°38	21°15	17°21	1°18	20°26	21°53	18°40	10°57	F 18
S 19	15 50 28	29°22'03	11♏ 9	2°12	13°48	13°24	0°38	4°37	21°17	17°20	1°20	20°17	21°50	18°47	11° 1	S 19
S 20	15 54 25	0♊20'34	24°34	3°12	15° 2	14° 3	0°36	4°35	21°20	17°19	1°21	20° 9	21°47	18°54	11° 5	S 20
M21	15 58 22	1°19'04	7♐42	4°14	16°16	14°42	0°35	4°33	21°22	17°18	1°22	20° 1	21°44	19° 0	11°10	M21
T 22	16 2 18	2°17'33	20°34	5°19	17°30	15°21	0°34	4°32	21°25	17°17	1°23	19°56	21°41	19° 7	11°14	T 22
W23	16 6 15	3°15'59	3♑ 7	6°27	18°44	16° 0	0°34	4°30	21°28	17°16	1°24	19°52	21°37	19°14	11°18	W23
T 24	16 10 11	4°14'24	15°25	7°37	19°58	16°40	0°33	4°29	21°30	17°15	1°26	19°D51	21°34	19°20	11°23	T 24
F 25	16 14 8	5°12'48	27°30	8°50	21°12	17°19	0°33	4°28	21°33	17°14	1°27	19°51	21°31	19°27	11°27	F 25
S 26	16 18 4	6°11'09	9♒25	10° 5	22°25	17°58	0°D33	4°27	21°36	17°13	1°28	19°52	21°28	19°34	11°31	S 26
S 27	16 22 1	7° 9'30	21°15	11°22	23°39	18°37	0°33	4°26	21°38	17°12	1°29	19°53	21°25	19°40	11°36	S 27
M28	16 25 58	8° 7'48	3♓ 5	12°42	24°53	19°16	0°33	4°25	21°41	17°11	1°31	19°R55	21°22	19°47	11°40	M28
T 29	16 29 54	9° 6'06	15° 0	14° 4	26° 7	19°55	0°33	4°24	21°44	17°10	1°32	19°54	21°18	19°54	11°44	T 29
W30	16 33 51	10° 4'22	27° 5	15°28	27°21	20°33	0°34	4°24	21°47	17° 8	1°33	19°53	21°15	20° 0	11°49	W30
T 31	16 37 47	11♊ 2'36	9♈25	16♉54	28♉35	21♋12	0♎34	4♎23	21♋50	17♑ 7	1♋35	19♑50	21♑12	20♒ 7	11♊53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	5s29	3n35	9n58	0n15	6n55	1s33	24n27	1n14	0n38	1n21	0n 1	2n20	22n 3	0n24	20s58	1n 8	12n 7	11s 7	21s27	21s19	13s40	17n26	4s20
W 2	15 31	0 19	4 15	9 36	0s 1	7 22	1 33	24 26	1 14	0 40	1 21	0 2	2 19	22 3	0 24	20 58	1 8	12 7	11 6	21 28	21 20	13 37	17 27	4 20
T 3	15 48	4n56	4 44	9 17	0 17	7 49	1 33	24 26	1 14	0 42	1 21	0 3	2 19	22 2	0 24	20 58	1 8	12 7	11 6	21 29	21 20	13 35	17 27	4 20
F 4	16 6	10 6	5 0	9 0	0 32	8 16	1 33	24 25	1 14	0 43	1 21	0 5	2 19	22 2	0 24	20 58	1 8	12 8	11 6	21 31	21 21	13 32	17 28	4 20
S 5	16 23	14 58	5 1	8 46	0 46	8 42	1 33	24 24	1 14	0 44	1 20	0 6	2 19	22 2	0 24	20 58	1 8	12 8	11 6	21 33	21 22	13 29	17 29	4 20
S 6	16 40	19 15	4 47	8 34	1 0	9 9	1 33	24 23	1 14	0 46	1 20	0 7	2 19	22 2	0 24	20 58	1 8	12 8	11 6	21 34	21 22	13 26	17 29	4 20
M 7	16 56	22 38	4 16	8 25	1 13	9 35	1 33	24 21	1 14	0 47	1 20	0 8	2 19	22 1	0 24	20 58	1 8	12 8	11 5	21 36	21 23	13 24	17 30	4 20
T 8	17 13	24 47	3 30	8 18	1 25	10 1	1 33	24 20	1 14	0 48	1 20	0 9	2 19	22 1	0 24	20 58	1 8	12 8	11 5	21 37	21 23	13 21	17 30	4 20
W 9	17 28	25 27	2 31	8 14	1 37	10 27	1 32	24 18	1 15	0 49	1 20	0 10	2 19	22 1	0 24	20 58	1 9	12 9	11 5	21 38	21 24	13 18	17 31	4 20
T 10	17 44	24 31	1 23	8 12	1 48	10 52	1 32	24 16	1 15	0 51	1 20	0 11	2 18	22 0	0 24	20 58	1 9	12 9	11 5	21 39	21 24	13 15	17 32	4 20
F 11	17 59	22 1	0 9	8 12	1 58	11 18	1 31	24 14	1 15	0 52	1 20	0 11	2 18	22 0	0 24	20 58	1 9	12 9	11 5	21 39	21 25	13 13	17 32	4 20
S 12	18 14	18 11	1s 7	8 15	2 7	11 43	1 31	24 11	1 15	0 52	1 19	0 12	2 18	22 0	0 24	20 58	1 9	12 9	11 4	21 39	21 25	13 10	17 33	4 20
S 13	18 29	13 18	2 18	8 19	2 16	12 7	1 30	24 9	1 15	0 53	1 19	0 13	2 18	21 59	0 24	20 58	1 9	12 9	11 4	21 39	21 26	13 7	17 33	4 20
M14	18 44	7 43	3 21	8 26	2 24	12 32	1 29	24 6	1 15	0 54	1 19	0 14	2 18	21 59	0 24	20 58	1 9	12 9	11 4	21 39	21 26	13 4	17 34	4 20
T 15	18 58	1 45	4 11	8 35	2 31	12 56	1 28	24 3	1 15	0 55	1 19	0 15	2 18	21 59	0 24	20 59	1 9	12 10	11 4	21 39	21 27	13 1	17 35	4 20
W16	19 11	4s16	4 46	8 45	2 38	13 20	1 28	24 0	1 15	0 55	1 19	0 15	2 18	21 58	0 24	20 59	1 9	12 10	11 4	21 39	21 27	12 59	17 35	4 20
T 17	19 25	10 1	5 4	8 57	2 43	13 44	1 27	23 56	1 15	0 56	1 18	0 16	2 17	21 58	0 24	20 59	1 9	12 10	11 4	21 40	21 28	12 56	17 36	4 20
F 18	19 38	15 13	5 4	9 10	2 48	14 7	1 26	23 53	1 15	0 56	1 18	0 16	2 17	21 57	0 24	20 59	1 9	12 10	11 3	21 42	21 28	12 53	17 36	4 20
S 19	19 50	19 35	4 46	9 26	2 53	14 30	1 25	23 49	1 15	0 57	1 18	0 17	2 17	21 57	0 24	20 59	1 9	12 10	11 3	21 43	21 29	12 50	17 37	4 20
S 20	20 3	22 50	4 13	9 42	2 56	14 52	1 24	23 45	1 16	0 57	1 18	0 17	2 17	21 57	0 24	20 59	1 9	12 10	11 3	21 44	21 29	12 48	17 37	4 20
M21	20 15	24 49	3 27	10 0	2 59	15 14	1 23	23 41	1 16	0 58	1 18	0 18	2 17	21 56	0 24	20 59	1 9	12 11	11 3	21 45	21 30	12 45	17 38	4 20
T 22	20 26	25 25	2 31	10 19	3 2	15 36	1 21	23 36	1 16	0 58	1 18	0 18	2 17	21 56	0 24	20 59	1 9	12 11	11 3	21 46	21 30	12 42	17 38	4 20
W23	20 38	24 41	1 29	10 40	3 3	15 58	1 20	23 32	1 16	0 58	1 17	0 19	2 16	21 55	0 24	20 59	1 9	12 11	11 3	21 46	21 31	12 39	17 39	4 20
T 24	20 48	22 45	0 24	11 1	3 4	16 19	1 19	23 27	1 16	0 58	1 17	0 19	2 16	21 55	0 24	20 59	1 9	12 11	11 2	21 47	21 31	12 36	17 40	4 20
F 25	20 59	19 48	0n41	11 24	3 5	16 39	1 17	23 22	1 16	0 58	1 17	0 19	2 16	21 55	0 24	20 59	1 9	12 11	11 2	21 47	21 32	12 34	17 40	4 20
S 26	21 9	16 4	1 44	11 47	3 4	16 59	1 16	23 17	1 16	0 58	1 17	0 20	2 16	21 54	0 24	21 0	1 9	12 11	11 2	21 46	21 32	12 31	17 41	4 20
S 27	21 19	11 44	2 42	12 12	3 4	17 19	1 15	23 12	1 16	0 58	1 17	0 20	2 16	21 54	0 24	21 0	1 9	12 11	11 2	21 46	21 33	12 28	17 41	4 20
M28	21 28	6 58	3 33	12 37	3 2	17 38	1 13	23 7	1 16	0 57	1 16	0 20	2 15	21 53	0 24	21 0	1 9	12 11	11 2	21 46	21 33	12 25	17 42	4 20
T 29	21 37	1 55	4 15	13 3	3 0	17 57	1 11	23 1	1 16	0 57	1 16	0 20	2 15	21 53	0 23	21 0	1 9	12 12	11 2	21 46	21 34	12 23	17 42	4 20
W30	21 46	3n15	4 47	13 29	2 58	18 16	1 10	22 55	1 16	0 57	1 16	0 20	2 15	21 52	0 23	21 0	1 9	12 12	11 2	21 46	21 34	12 20	17 43	4 20
T 31	21n54	8n23	5n 6	13n57	2s55	18n34	1s 8	22n49	1n16	0n56	1n16	0n20	2n15	21n52	0n23	21s 0	1n 9	12n12	11s 2	21s47	21s35	12s17	17n43	4s20

Julian Day Number = 3046645.5, Delta T = 02h24m29s
Ecliptic obliquity = 23°13'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'50, Lahiri = 46°41'51

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

JUNE 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 44	12♊ 0'49	22♈ 3	18♉22	29♉49	21♋51	0♎35	4°R23	21♋53	17°R 6	1♋36	19°R45	21♑ 9	20♒13	11♊58	F 1
S 2	16 45 40	12°59'01	5♉ 2	19°53	1♊ 2	22°30	0°36	4♎22	21°56	17♑ 5	1°37	19♑39	21° 6	20°20	12° 2	S 2
S 3	16 49 37	13°57'11	18°23	21°25	2°16	23° 9	0°38	4°22	21°59	17° 3	1°38	19°33	21° 3	20°27	12° 6	S 3
M 4	16 53 33	14°55'20	2♊ 6	22°59	3°30	23°48	0°39	4°22	22° 2	17° 2	1°40	19°28	20°59	20°33	12°11	M 4
T 5	16 57 30	15°53'27	16° 8	24°36	4°44	24°27	0°41	4°D22	22° 5	17° 1	1°41	19°24	20°56	20°40	12°15	T 5
W 6	17 1 27	16°51'33	0♋24	26°14	5°58	25° 6	0°43	4°22	22° 8	16°59	1°42	19°21	20°53	20°47	12°20	W 6
T 7	17 5 23	17°49'37	14°50	27°55	7°12	25°44	0°45	4°22	22°11	16°58	1°44	19°D20	20°50	20°53	12°24	T 7
F 8	17 9 20	18°47'40	29°20	29°37	8°25	26°23	0°47	4°23	22°14	16°57	1°45	19°20	20°47	21° 0	12°28	F 8
S 9	17 13 16	19°45'40	13♌48	1♊22	9°39	27° 2	0°49	4°23	22°17	16°55	1°46	19°21	20°43	21° 7	12°33	S 9
S 10	17 17 13	20°43'39	28°12	3° 8	10°53	27°41	0°52	4°23	22°20	16°54	1°48	19°22	20°40	21°13	12°37	S 10
M11	17 21 9	21°41'36	12♍28	4°57	12° 7	28°20	0°54	4°24	22°23	16°53	1°49	19°23	20°37	21°20	12°41	M11
T 12	17 25 6	22°39'32	26°33	6°48	13°21	28°58	0°57	4°25	22°26	16°51	1°50	19°R24	20°34	21°27	12°46	T 12
W13	17 29 2	23°37'25	10♎26	8°40	14°34	29°37	1° 0	4°26	22°30	16°50	1°52	19°23	20°31	21°33	12°50	W13
T 14	17 32 59	24°35'17	24° 7	10°35	15°48	0♌16	1° 4	4°26	22°33	16°48	1°53	19°21	20°28	21°40	12°54	T 14
F 15	17 36 56	25°33'08	7♏35	12°32	17° 2	0°54	1° 7	4°28	22°36	16°47	1°55	19°18	20°24	21°47	12°59	F 15
S 16	17 40 52	26°30'57	20°49	14°30	18°16	1°33	1°11	4°29	22°39	16°45	1°56	19°14	20°21	21°53	13° 3	S 16
S 17	17 44 49	27°28'44	3♐49	16°31	19°29	2°12	1°14	4°30	22°43	16°44	1°57	19°11	20°18	22° 0	13° 7	S 17
M18	17 48 45	28°26'30	16°36	18°33	20°43	2°50	1°18	4°31	22°46	16°42	1°59	19° 8	20°15	22° 7	13°12	M18
T 19	17 52 42	29°24'15	29° 9	20°37	21°57	3°29	1°22	4°33	22°49	16°41	2° 0	19° 6	20°12	22°13	13°16	T 19
W20	17 56 38	0♋21'58	11♑29	22°43	23°11	4° 7	1°26	4°34	22°53	16°39	2° 1	19° 5	20° 9	22°20	13°20	W20
T 21	18 0 35	1°19'40	23°38	24°50	24°24	4°46	1°31	4°36	22°56	16°38	2° 3	19°D 5	20° 5	22°27	13°24	T 21
F 22	18 4 32	2°17'22	5♒38	26°59	25°38	5°24	1°35	4°38	23° 0	16°36	2° 4	19° 6	20° 2	22°33	13°29	F 22
S 23	18 8 28	3°15'02	17°31	29° 9	26°52	6° 3	1°40	4°39	23° 3	16°35	2° 5	19° 7	19°59	22°40	13°33	S 23
S 24	18 12 25	4°12'41	29°20	1♋20	28° 6	6°41	1°45	4°41	23° 6	16°33	2° 7	19° 8	19°56	22°47	13°37	S 24
M25	18 16 21	5°10'19	11♓11	3°32	29°19	7°20	1°50	4°43	23°10	16°31	2° 8	19° 9	19°53	22°53	13°41	M25
T 26	18 20 18	6° 7'56	23° 6	5°44	0♋33	7°58	1°55	4°46	23°13	16°30	2°10	19°10	19°49	23° 0	13°45	T 26
W27	18 24 14	7° 5'32	5♈10	7°56	1°47	8°37	2° 0	4°48	23°17	16°28	2°11	19°R11	19°46	23° 7	13°50	W27
T 28	18 28 11	8° 3'08	17°29	10° 8	3° 0	9°15	2° 6	4°50	23°20	16°27	2°12	19°11	19°43	23°13	13°54	T 28
F 29	18 32 7	9° 0'43	0♉ 6	12°20	4°14	9°54	2°11	4°53	23°24	16°25	2°14	19°10	19°40	23°20	13°58	F 29
S 30	18 36 4	9♋58'17	13♉ 4	14♋32	5♋28	10♌32	2♎17	4♎55	23♋27	16♑23	2♋15	19♑ 9	19♑37	23♒27	14♊ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	13n19	5n11	14n24	2s51	18n51	1s 7	22n43	1n16	0n56	1n16	0n20	2n15	21n51	0n23	21s 0	1n 9	12n12	11s 1	21s47	21s35	12s14	17n44	4s20
S 2	22 9	17 48	5 0	14 52	2 47	19 8	1 5	22 37	1 16	0 55	1 15	0 20	2 15	21 51	0 23	21 1	1 9	12 12	11 1	21 48	21 36	12 11	17 44	4 20
S 3	22 17	21 31	4 33	15 21	2 42	19 24	1 3	22 31	1 16	0 54	1 15	0 20	2 14	21 50	0 23	21 1	1 9	12 12	11 1	21 49	21 36	12 9	17 45	4 20
M 4	22 23	24 9	3 49	15 50	2 37	19 40	1 1	22 24	1 16	0 54	1 15	0 20	2 14	21 50	0 23	21 1	1 9	12 12	11 1	21 50	21 36	12 6	17 45	4 20
T 5	22 29	25 21	2 51	16 18	2 31	19 56	0 59	22 17	1 16	0 53	1 15	0 20	2 14	21 50	0 23	21 1	1 9	12 12	11 1	21 51	21 37	12 3	17 45	4 21
W 6	22 35	24 55	1 42	16 47	2 25	20 10	0 57	22 10	1 16	0 52	1 15	0 20	2 14	21 49	0 23	21 1	1 9	12 12	11 1	21 51	21 37	12 0	17 46	4 21
T 7	22 41	22 49	0 25	17 17	2 18	20 25	0 55	22 3	1 16	0 51	1 14	0 19	2 14	21 49	0 23	21 1	1 9	12 12	11 1	21 51	21 38	11 57	17 46	4 21
F 8	22 46	19 13	0s55	17 45	2 11	20 38	0 53	21 56	1 16	0 50	1 14	0 19	2 13	21 48	0 23	21 1	1 9	12 12	11 1	21 51	21 38	11 54	17 47	4 21
S 9	22 50	14 27	2 10	18 14	2 3	20 51	0 51	21 48	1 16	0 49	1 14	0 19	2 13	21 48	0 23	21 2	1 9	12 13	11 1	21 51	21 39	11 52	17 47	4 21
S 10	22 55	8 54	3 17	18 43	1 55	21 4	0 49	21 41	1 16	0 47	1 14	0 18	2 13	21 47	0 23	21 2	1 9	12 13	11 1	21 51	21 39	11 49	17 48	4 21
M11	22 58	2 57	4 11	19 11	1 47	21 16	0 47	21 33	1 16	0 46	1 14	0 18	2 13	21 46	0 23	21 2	1 9	12 13	11 0	21 51	21 40	11 46	17 48	4 21
T 12	23 2	3s 4	4 50	19 38	1 38	21 27	0 45	21 25	1 16	0 45	1 14	0 18	2 13	21 46	0 23	21 2	1 9	12 13	11 0	21 51	21 40	11 43	17 49	4 21
W13	23 5	8 51	5 10	20 5	1 29	21 38	0 43	21 17	1 16	0 44	1 13	0 17	2 12	21 45	0 23	21 2	1 9	12 13	11 0	21 51	21 41	11 40	17 49	4 21
T 14	23 7	14 7	5 13	20 32	1 20	21 48	0 41	21 9	1 16	0 42	1 13	0 17	2 12	21 45	0 23	21 2	1 9	12 13	11 0	21 51	21 41	11 38	17 49	4 22
F 15	23 9	18 37	4 58	20 57	1 10	21 58	0 39	21 1	1 16	0 41	1 13	0 16	2 12	21 44	0 23	21 3	1 9	12 13	11 0	21 51	21 42	11 35	17 50	4 22
S 16	23 11	22 6	4 28	21 21	1 0	22 7	0 36	20 52	1 16	0 39	1 13	0 15	2 12	21 44	0 23	21 3	1 9	12 13	11 0	21 52	21 42	11 32	17 50	4 22
S 17	23 12	24 24	3 44	21 44	0 49	22 15	0 34	20 43	1 15	0 37	1 13	0 15	2 12	21 43	0 23	21 3	1 9	12 13	11 0	21 52	21 43	11 29	17 50	4 22
M18	23 13	25 23	2 50	22 6	0 39	22 23	0 32	20 35	1 15	0 36	1 12	0 14	2 11	21 43	0 23	21 3	1 9	12 13	11 0	21 53	21 43	11 26	17 51	4 22
T 19	23 14	25 2	1 48	22 26	0 28	22 30	0 30	20 26	1 15	0 34	1 12	0 13	2 11	21 42	0 23	21 3	1 9	12 13	11 0	21 53	21 44	11 23	17 51	4 22
W20	23 14	23 26	0 42	22 44	0 18	22 36	0 27	20 17	1 15	0 32	1 12	0 12	2 11	21 42	0 23	21 3	1 9	12 13	11 0	21 53	21 44	11 21	17 52	4 22
T 21	23 13	20 46	0n25	23 1	0 7	22 42	0 25	20 7	1 15	0 30	1 12	0 12	2 11	21 41	0 23	21 4	1 9	12 13	11 0	21 53	21 45	11 18	17 52	4 23
F 22	23 13	17 14	1 30	23 15	0n 4	22 47	0 23	19 58	1 15	0 28	1 12	0 11	2 11	21 41	0 23	21 4	1 9	12 13	11 0	21 53	21 45	11 15	17 52	4 23
S 23	23 11	13 3	2 31	23 28	0 14	22 51	0 20	19 49	1 15	0 26	1 11	0 10	2 11	21 40	0 23	21 4	1 9	12 13	11 0	21 53	21 45	11 12	17 53	4 23
S 24	23 10	8 24	3 25	23 38	0 25	22 55	0 18	19 39	1 15	0 24	1 11	0 9	2 10	21 39	0 23	21 4	1 9	12 13	11 0	21 53	21 46	11 9	17 53	4 23
M25	23 8	3 27	4 10	23 46	0 35	22 58	0 15	19 29	1 15	0 22	1 11	0 8	2 10	21 39	0 23	21 4	1 9	12 13	11 0	21 53	21 46	11 6	17 53	4 23
T 26	23 5	1n39	4 45	23 51	0 44	23 1	0 13	19 19	1 15	0 20	1 11	0 7	2 10	21 38	0 23	21 5	1 9	12 13	11 0	21 52	21 47	11 4	17 54	4 23
W27	23 3	6 45	5 8	23 53	0 54	23 2	0 11	19 9	1 15	0 18	1 11	0 6	2 10	21 38	0 23	21 5	1 9	12 13	11 0	21 52	21 47	11 1	17 54	4 24
T 28	22 59	11 41	5 17	23 53	1 3	23 4	0 8	18 59	1 15	0 15	1 11	0 5	2 10	21 37	0 23	21 5	1 9	12 13	11 0	21 52	21 48	10 58	17 54	4 24
F 29	22 56	16 16	5 11	23 50	1 11	23 4	0 6	18 49	1 15	0 13	1 10	0 4	2 9	21 37	0 23	21 5	1 9	12 13	11 0	21 52	21 48	10 55	17 54	4 24
S 30	22n52	20n14	4n50	23n45	1n19	23n 4	0s 3	18n38	1n14	0n11	1n10	0n 3	2n 9	21n36	0n23	21s 5	1n 9	12n13	11s 0	21s53	21s49	10s52	17n55	4s24

Julian Day Number = 3046676.5, Delta T = 02h24m30s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'54, Lahiri = 46°41'55

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

JULY 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 1	10♋55'50	26♉27	16♋42	6♋42	11♌11	2♎23	4♎58	23♋31	16°R22	2♋16	19°R 8	19♑34	23♒33	14♊ 6	S 1
M 2	18 43 57	11°53'23	10♊16	18°52	7°55	11°49	2°29	5° 1	23°34	16♑20	2°18	19♑ 7	19°30	23°40	14°10	M 2
T 3	18 47 54	12°50'55	24°28	21° 0	9° 9	12°27	2°35	5° 3	23°38	16°19	2°19	19° 6	19°27	23°47	14°14	T 3
W 4	18 51 50	13°48'27	9♋ 0	23° 6	10°23	13° 6	2°41	5° 6	23°41	16°17	2°20	19° 6	19°24	23°53	14°18	W 4
T 5	18 55 47	14°45'57	23°46	25°11	11°37	13°44	2°48	5° 9	23°45	16°15	2°22	19°D 6	19°21	24° 0	14°22	T 5
F 6	18 59 43	15°43'27	8♌40	27°14	12°51	14°23	2°54	5°12	23°48	16°14	2°23	19° 6	19°18	24° 7	14°26	F 6
S 7	19 3 40	16°40'55	23°34	29°15	14° 4	15° 1	3° 1	5°16	23°52	16°12	2°24	19° 6	19°15	24°14	14°30	S 7
S 8	19 7 36	17°38'23	8♍19	1♌14	15°18	15°39	3° 8	5°19	23°55	16°10	2°26	19° 7	19°11	24°20	14°34	S 8
M 9	19 11 33	18°35'49	22°51	3°11	16°32	16°18	3°15	5°22	23°59	16° 9	2°27	19° 7	19° 8	24°27	14°38	M 9
T 10	19 15 30	19°33'15	7♎ 5	5° 5	17°46	16°56	3°22	5°26	24° 2	16° 7	2°28	19°R 7	19° 5	24°34	14°41	T 10
W11	19 19 26	20°30'40	20°59	6°57	18°59	17°34	3°29	5°29	24° 6	16° 6	2°30	19°D 7	19° 2	24°40	14°45	W11
T 12	19 23 23	21°28'03	4♏33	8°47	20°13	18°12	3°37	5°33	24°10	16° 4	2°31	19° 7	18°59	24°47	14°49	T 12
F 13	19 27 19	22°25'26	17°47	10°35	21°27	18°51	3°44	5°37	24°13	16° 2	2°32	19° 7	18°55	24°54	14°53	F 13
S 14	19 31 16	23°22'48	0♐44	12°20	22°41	19°29	3°52	5°40	24°17	16° 1	2°34	19° 7	18°52	25° 0	14°56	S 14
S 15	19 35 12	24°20'09	13°25	14° 3	23°54	20° 7	4° 0	5°44	24°20	15°59	2°35	19° 8	18°49	25° 7	15° 0	S 15
M16	19 39 9	25°17'30	25°53	15°43	25° 8	20°45	4° 7	5°48	24°24	15°58	2°36	19° 8	18°46	25°14	15° 4	M16
T 17	19 43 5	26°14'49	8♑ 9	17°21	26°22	21°24	4°15	5°52	24°27	15°56	2°37	19° 9	18°43	25°20	15° 7	T 17
W18	19 47 2	27°12'09	20°16	18°56	27°36	22° 2	4°23	5°57	24°31	15°54	2°39	19°R 9	18°40	25°27	15°11	W18
T 19	19 50 59	28° 9'27	2♒15	20°29	28°49	22°40	4°32	6° 1	24°35	15°53	2°40	19° 9	18°36	25°34	15°14	T 19
F 20	19 54 55	29° 6'46	14° 9	22° 0	0♌ 3	23°18	4°40	6° 5	24°38	15°51	2°41	19° 8	18°33	25°40	15°18	F 20
S 21	19 58 52	0♌ 4'04	26° 0	23°28	1°17	23°56	4°48	6°10	24°42	15°50	2°42	19° 7	18°30	25°47	15°21	S 21
S 22	20 2 48	1° 1'21	7♓49	24°54	2°31	24°35	4°57	6°14	24°45	15°48	2°44	19° 5	18°27	25°54	15°25	S 22
M23	20 6 45	1°58'39	19°40	26°17	3°44	25°13	5° 6	6°19	24°49	15°47	2°45	19° 3	18°24	26° 0	15°28	M23
T 24	20 10 41	2°55'56	1♈37	27°37	4°58	25°51	5°14	6°23	24°52	15°45	2°46	19° 1	18°21	26° 7	15°32	T 24
W25	20 14 38	3°53'14	13°42	28°55	6°12	26°29	5°23	6°28	24°56	15°44	2°47	19° 0	18°17	26°14	15°35	W25
T 26	20 18 34	4°50'31	25°59	0♍11	7°26	27° 7	5°32	6°33	25° 0	15°42	2°49	18°59	18°14	26°20	15°38	T 26
F 27	20 22 31	5°47'49	8♉33	1°23	8°40	27°45	5°41	6°38	25° 3	15°41	2°50	18°D59	18°11	26°27	15°41	F 27
S 28	20 26 28	6°45'06	21°27	2°33	9°53	28°23	5°51	6°42	25° 7	15°39	2°51	18°59	18° 8	26°34	15°44	S 28
S 29	20 30 24	7°42'24	4♊45	3°40	11° 7	29° 1	6° 0	6°47	25°10	15°38	2°52	19° 0	18° 5	26°40	15°48	S 29
M30	20 34 21	8°39'42	18°29	4°44	12°21	29°40	6° 9	6°53	25°14	15°36	2°53	19° 2	18° 1	26°47	15°51	M30
T 31	20 38 17	9♌37'00	2♋40	5♍45	13♌35	0♍18	6♎19	6♎58	25♋17	15♑35	2♋54	19♑ 3	17♑58	26♒54	15♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	23n17	4n12	23n37	1n26	23n 3	0s 1	18n28	1n14	0n 8	1n10	0n 1	2n 9	21n35	0n23	21s 6	1n 9	12n13	11s 0	21s53	21s49	10s49	17n55	4s24
M 2	22 42	25 5	3 19	23 26	1 32	23 1	0n 1	18 17	1 14	0 5	1 10	0 0	2 9	21 35	0 23	21 6	1 9	12 13	11 0	21 53	21 50	10 47	17 55	4 25
T 3	22 37	25 19	2 13	23 13	1 38	22 59	0 4	18 6	1 14	0 3	1 10	0s 1	2 9	21 34	0 23	21 6	1 9	12 13	11 0	21 53	21 50	10 44	17 55	4 25
W 4	22 31	23 51	0 56	22 58	1 43	22 56	0 6	17 55	1 14	0 0	1 9	0 3	2 8	21 34	0 23	21 6	1 9	12 13	11 0	21 53	21 50	10 41	17 56	4 25
T 5	22 25	20 44	0s26	22 40	1 47	22 52	0 8	17 44	1 14	0s 2	1 9	0 4	2 8	21 33	0 23	21 6	1 9	12 13	11 0	21 53	21 51	10 38	17 56	4 25
F 6	22 19	16 13	1 47	22 20	1 51	22 48	0 11	17 33	1 14	0 5	1 9	0 5	2 8	21 32	0 23	21 7	1 9	12 13	11 0	21 53	21 51	10 35	17 56	4 25
S 7	22 12	10 43	3 0	21 59	1 53	22 43	0 13	17 22	1 14	0 8	1 9	0 7	2 8	21 32	0 23	21 7	1 9	12 13	11 0	21 53	21 52	10 32	17 56	4 26
S 8	22 5	4 39	4 1	21 35	1 55	22 37	0 16	17 11	1 14	0 11	1 9	0 8	2 8	21 31	0 23	21 7	1 9	12 13	11 0	21 53	21 52	10 29	17 57	4 26
M 9	21 57	1s33	4 45	21 10	1 56	22 31	0 18	16 59	1 13	0 14	1 9	0 10	2 8	21 31	0 23	21 7	1 9	12 13	11 0	21 53	21 53	10 27	17 57	4 26
T 10	21 49	7 33	5 11	20 43	1 57	22 24	0 20	16 47	1 13	0 17	1 9	0 11	2 7	21 30	0 24	21 7	1 9	12 13	11 0	21 53	21 53	10 24	17 57	4 26
W11	21 41	13 1	5 17	20 15	1 56	22 16	0 23	16 36	1 13	0 20	1 8	0 13	2 7	21 29	0 24	21 8	1 9	12 13	11 0	21 53	21 54	10 21	17 57	4 27
T 12	21 32	17 44	5 6	19 46	1 55	22 8	0 25	16 24	1 13	0 23	1 8	0 14	2 7	21 29	0 24	21 8	1 9	12 13	11 0	21 53	21 54	10 18	17 57	4 27
F 13	21 23	21 27	4 39	19 15	1 53	21 59	0 27	16 12	1 13	0 26	1 8	0 16	2 7	21 28	0 24	21 8	1 9	12 13	11 0	21 53	21 54	10 15	17 57	4 27
S 14	21 14	24 0	3 58	18 44	1 51	21 50	0 29	16 0	1 13	0 29	1 8	0 18	2 7	21 27	0 24	21 8	1 9	12 13	11 0	21 53	21 55	10 12	17 58	4 27
S 15	21 4	25 17	3 6	18 11	1 48	21 39	0 32	15 48	1 13	0 32	1 8	0 19	2 7	21 27	0 24	21 8	1 9	12 12	11 0	21 53	21 55	10 9	17 58	4 28
M16	20 54	25 16	2 6	17 38	1 44	21 29	0 34	15 36	1 13	0 35	1 8	0 21	2 6	21 26	0 24	21 9	1 9	12 12	11 0	21 53	21 56	10 7	17 58	4 28
T 17	20 43	23 59	1 1	17 4	1 39	21 17	0 36	15 23	1 12	0 39	1 7	0 23	2 6	21 26	0 24	21 9	1 9	12 12	11 0	21 53	21 56	10 4	17 58	4 28
W18	20 32	21 37	0n 6	16 30	1 34	21 5	0 38	15 11	1 12	0 42	1 7	0 24	2 6	21 25	0 24	21 9	1 9	12 12	11 0	21 53	21 57	10 1	17 58	4 28
T 19	20 21	18 19	1 12	15 55	1 28	20 52	0 40	14 59	1 12	0 45	1 7	0 26	2 6	21 24	0 24	21 9	1 9	12 12	11 0	21 53	21 57	9 58	17 58	4 29
F 20	20 9	14 18	2 14	15 20	1 21	20 39	0 42	14 46	1 12	0 49	1 7	0 28	2 6	21 24	0 24	21 9	1 9	12 12	11 0	21 53	21 57	9 55	17 58	4 29
S 21	19 58	9 45	3 10	14 45	1 14	20 25	0 44	14 33	1 12	0 52	1 7	0 30	2 6	21 23	0 24	21 10	1 9	12 12	11 0	21 53	21 58	9 52	17 58	4 29
S 22	19 45	4 52	3 58	14 9	1 7	20 11	0 46	14 21	1 12	0 56	1 7	0 32	2 5	21 23	0 24	21 10	1 9	12 12	11 0	21 53	21 58	9 49	17 58	4 29
M23	19 33	0n11	4 36	13 34	0 58	19 56	0 48	14 8	1 11	0 59	1 7	0 34	2 5	21 22	0 24	21 10	1 9	12 12	11 0	21 53	21 59	9 47	17 59	4 30
T 24	19 20	5 15	5 2	12 58	0 50	19 40	0 50	13 55	1 11	1 3	1 6	0 36	2 5	21 21	0 24	21 10	1 9	12 12	11 1	21 54	21 59	9 44	17 59	4 30
W25	19 7	10 12	5 15	12 23	0 41	19 24	0 52	13 42	1 11	1 6	1 6	0 38	2 5	21 21	0 24	21 10	1 9	12 12	11 1	21 54	22 0	9 41	17 59	4 30
T 26	18 53	14 49	5 14	11 48	0 31	19 8	0 54	13 29	1 11	1 10	1 6	0 40	2 5	21 20	0 24	21 10	1 9	12 12	11 1	21 54	22 0	9 38	17 59	4 31
F 27	18 39	18 56	4 58	11 13	0 21	18 50	0 56	13 15	1 11	1 14	1 6	0 42	2 5	21 19	0 24	21 11	1 9	12 11	11 1	21 54	22 0	9 35	17 59	4 31
S 28	18 25	22 16	4 27	10 38	0 10	18 33	0 58	13 2	1 11	1 17	1 6	0 44	2 5	21 19	0 24	21 11	1 9	12 11	11 1	21 54	22 1	9 32	17 59	4 31
S 29	18 11	24 31	3 41	10 4	0s 1	18 15	1 0	12 49	1 10	1 21	1 6	0 46	2 4	21 18	0 24	21 11	1 9	12 11	11 1	21 54	22 1	9 29	17 59	4 31
M30	17 56	25 24	2 41	9 30	0 12	17 56	1 1	12 35	1 10	1 25	1 6	0 48	2 4	21 18	0 24	21 11	1 9	12 11	11 1	21 54	22 2	9 26	17 59	4 32
T 31	17n41	24n41	1n29	8n57	0s24	17n37	1n 3	12n22	1n10	1s29	1n 5	0s50	2n 4	21n17	0n24	21s11	1n 9	12n11	11s 1	21s53	22s 2	9s24	17n59	4s32

Julian Day Number = 3046706.5, Delta T = 02h24m31s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°34'59, Lahiri = 46°41'59

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

AUGUST 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 14	10♌34'19	17♋15	6♍43	14♌49	0♍56	6♎28	7♎ 3	25♋21	15°R33	2♋55	19°R 4	17♑55	27♒ 0	15♊57	W 1
T 2	20 46 10	11°31'37	2♌10	7°38	16° 2	1°34	6°38	7° 8	25°24	15♑32	2°57	19♑ 3	17°52	27° 7	16° 0	T 2
F 3	20 50 7	12°28'56	17°18	8°30	17°16	2°12	6°48	7°14	25°28	15°30	2°58	19° 2	17°49	27°14	16° 3	F 3
S 4	20 54 4	13°26'14	2♍29	9°18	18°30	2°50	6°58	7°19	25°31	15°29	2°59	18°59	17°46	27°20	16° 6	S 4
S 5	20 58 0	14°23'33	17°33	10° 2	19°44	3°28	7° 7	7°24	25°34	15°28	3° 0	18°56	17°42	27°27	16° 8	S 5
M 6	21 1 57	15°20'51	2♎23	10°43	20°58	4° 6	7°18	7°30	25°38	15°26	3° 1	18°52	17°39	27°34	16°11	M 6
T 7	21 5 53	16°18'09	16°50	11°20	22°12	4°44	7°28	7°36	25°41	15°25	3° 2	18°49	17°36	27°40	16°14	T 7
W 8	21 9 50	17°15'27	0♏53	11°53	23°25	5°22	7°38	7°41	25°45	15°24	3° 3	18°47	17°33	27°47	16°17	W 8
T 9	21 13 46	18°12'45	14°29	12°22	24°39	6° 0	7°48	7°47	25°48	15°22	3° 4	18°D46	17°30	27°54	16°19	T 9
F 10	21 17 43	19°10'03	27°40	12°47	25°53	6°39	7°59	7°53	25°51	15°21	3° 5	18°46	17°27	28° 0	16°22	F 10
S 11	21 21 39	20° 7'21	10♐28	13° 7	27° 7	7°17	8° 9	7°59	25°55	15°20	3° 6	18°48	17°23	28° 7	16°24	S 11
S 12	21 25 36	21° 4'39	22°58	13°23	28°21	7°55	8°19	8° 5	25°58	15°18	3° 7	18°49	17°20	28°14	16°27	S 12
M13	21 29 33	22° 1'58	5♑14	13°34	29°35	8°33	8°30	8°11	26° 1	15°17	3° 8	18°51	17°17	28°20	16°29	M13
T 14	21 33 29	22°59'16	17°18	13°40	0♍48	9°11	8°41	8°17	26° 5	15°16	3° 9	18°R51	17°14	28°27	16°31	T 14
W15	21 37 26	23°56'35	29°15	13°R42	2° 2	9°49	8°52	8°23	26° 8	15°15	3°10	18°51	17°11	28°34	16°34	W15
T 16	21 41 22	24°53'53	11♒ 7	13°38	3°16	10°27	9° 2	8°29	26°11	15°14	3°11	18°49	17° 7	28°41	16°36	T 16
F 17	21 45 19	25°51'13	22°57	13°29	4°30	11° 5	9°13	8°35	26°14	15°13	3°12	18°45	17° 4	28°47	16°38	F 17
S 18	21 49 15	26°48'32	4♓47	13°16	5°44	11°43	9°24	8°41	26°18	15°11	3°13	18°39	17° 1	28°54	16°40	S 18
S 19	21 53 12	27°45'52	16°39	12°58	6°58	12°21	9°35	8°47	26°21	15°10	3°13	18°33	16°58	29° 1	16°43	S 19
M20	21 57 8	28°43'13	28°34	12°35	8°12	12°59	9°46	8°54	26°24	15° 9	3°14	18°25	16°55	29° 7	16°45	M20
T 21	22 1 5	29°40'34	10♈35	12° 7	9°25	13°37	9°58	9° 0	26°27	15° 8	3°15	18°18	16°52	29°14	16°47	T 21
W22	22 5 2	0♍37'57	22°45	11°36	10°39	14°15	10° 9	9° 7	26°30	15° 7	3°16	18°12	16°48	29°21	16°49	W22
T 23	22 8 58	1°35'20	5♉ 4	11° 0	11°53	14°53	10°20	9°13	26°33	15° 6	3°17	18° 7	16°45	29°27	16°50	T 23
F 24	22 12 55	2°32'44	17°38	10°21	13° 7	15°31	10°32	9°20	26°36	15° 5	3°18	18° 4	16°42	29°34	16°52	F 24
S 25	22 16 51	3°30'09	0♊29	9°40	14°21	16° 9	10°43	9°26	26°39	15° 4	3°18	18°D 3	16°39	29°41	16°54	S 25
S 26	22 20 48	4°27'35	13°41	8°56	15°35	16°47	10°54	9°33	26°42	15° 3	3°19	18° 3	16°36	29°47	16°56	S 26
M27	22 24 44	5°25'02	27°16	8°11	16°48	17°25	11° 6	9°40	26°45	15° 2	3°20	18° 4	16°33	29°54	16°57	M27
T 28	22 28 41	6°22'30	11♋17	7°26	18° 2	18° 3	11°18	9°46	26°48	15° 2	3°21	18°R 5	16°29	0♓ 1	16°59	T 28
W29	22 32 37	7°20'00	25°44	6°40	19°16	18°41	11°29	9°53	26°51	15° 1	3°21	18° 5	16°26	0° 7	17° 0	W29
T 30	22 36 34	8°17'30	10♌33	5°56	20°30	19°19	11°41	10° 0	26°54	15° 0	3°22	18° 3	16°23	0°14	17° 2	T 30
F 31	22 40 31	9♍15'01	25♌39	5♍13	21♍44	19♍57	11♎53	10♎ 7	26♋57	14♑59	3♋23	17♑59	16♑20	0♓21	17♊ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n26	22n18	0n10	8n24	0s37	17n17	1n 5	12n 8	1n10	1s33	1n 5	0s52	2n 4	21n16	0n24	21s12	1n 9	12n11	11s 1	21s53	22s 3	9s21	17n59	4s32
T 2	17 10	18 20	1s12	7 52	0 49	16 57	1 6	11 55	1 10	1 37	1 5	0 55	2 4	21 16	0 24	21 12	1 9	12 11	11 1	21 53	22 3	9 18	17 59	4 33
F 3	16 55	13 9	2 29	7 21	1 2	16 36	1 8	11 41	1 10	1 41	1 5	0 57	2 4	21 15	0 24	21 12	1 9	12 11	11 1	21 54	22 3	9 15	17 59	4 33
S 4	16 39	7 8	3 37	6 51	1 15	16 15	1 9	11 27	1 9	1 45	1 5	0 59	2 4	21 14	0 24	21 12	1 9	12 10	11 2	21 54	22 4	9 12	17 59	4 33
S 5	16 22	0 45	4 28	6 22	1 28	15 53	1 11	11 13	1 9	1 49	1 5	1 1	2 3	21 14	0 24	21 12	1 9	12 10	11 2	21 54	22 4	9 9	17 59	4 34
M 6	16 6	5s33	5 1	5 54	1 42	15 31	1 12	10 59	1 9	1 53	1 5	1 4	2 3	21 13	0 24	21 13	1 9	12 10	11 2	21 55	22 5	9 6	17 59	4 34
T 7	15 49	11 23	5 14	5 28	1 56	15 9	1 13	10 45	1 9	1 57	1 5	1 6	2 3	21 13	0 24	21 13	1 9	12 10	11 2	21 55	22 5	9 3	17 59	4 34
W 8	15 32	16 28	5 7	5 3	2 10	14 46	1 15	10 31	1 9	2 1	1 5	1 8	2 3	21 12	0 24	21 13	1 9	12 10	11 2	21 56	22 5	9 0	17 58	4 35
T 9	15 14	20 33	4 43	4 39	2 23	14 23	1 16	10 17	1 8	2 5	1 4	1 11	2 3	21 11	0 24	21 13	1 9	12 10	11 2	21 56	22 6	8 58	17 58	4 35
F 10	14 57	23 26	4 5	4 17	2 37	13 59	1 17	10 3	1 8	2 9	1 4	1 13	2 3	21 11	0 24	21 13	1 9	12 10	11 2	21 56	22 6	8 55	17 58	4 35
S 11	14 39	25 2	3 15	3 56	2 51	13 35	1 18	9 49	1 8	2 13	1 4	1 15	2 3	21 10	0 24	21 13	1 9	12 9	11 2	21 56	22 7	8 52	17 58	4 36
S 12	14 21	25 20	2 17	3 37	3 5	13 11	1 19	9 35	1 8	2 17	1 4	1 18	2 3	21 10	0 24	21 14	1 8	12 9	11 3	21 55	22 7	8 49	17 58	4 36
M13	14 3	24 22	1 14	3 21	3 19	12 46	1 20	9 20	1 8	2 22	1 4	1 20	2 3	21 9	0 24	21 14	1 8	12 9	11 3	21 55	22 7	8 46	17 58	4 36
T 14	13 44	22 16	0 8	3 6	3 32	12 21	1 21	9 6	1 7	2 26	1 4	1 23	2 2	21 8	0 24	21 14	1 8	12 9	11 3	21 55	22 8	8 43	17 58	4 37
W15	13 25	19 12	0n56	2 54	3 45	11 56	1 22	8 52	1 7	2 30	1 4	1 25	2 2	21 8	0 24	21 14	1 8	12 9	11 3	21 55	22 8	8 40	17 58	4 37
T 16	13 7	15 23	1 58	2 44	3 57	11 30	1 23	8 37	1 7	2 35	1 4	1 28	2 2	21 7	0 24	21 14	1 8	12 9	11 3	21 55	22 9	8 37	17 58	4 37
F 17	12 47	10 59	2 55	2 36	4 9	11 4	1 23	8 23	1 7	2 39	1 4	1 30	2 2	21 7	0 24	21 14	1 8	12 8	11 3	21 56	22 9	8 34	17 57	4 38
S 18	12 28	6 12	3 44	2 31	4 20	10 38	1 24	8 8	1 6	2 43	1 4	1 33	2 2	21 6	0 24	21 15	1 8	12 8	11 3	21 57	22 9	8 32	17 57	4 38
S 19	12 9	1 11	4 23	2 29	4 30	10 12	1 25	7 53	1 6	2 48	1 3	1 35	2 2	21 6	0 24	21 15	1 8	12 8	11 4	21 58	22 10	8 29	17 57	4 39
M20	11 49	3n54	4 51	2 29	4 39	9 45	1 25	7 39	1 6	2 52	1 3	1 38	2 2	21 5	0 24	21 15	1 8	12 8	11 4	21 59	22 10	8 26	17 57	4 39
T 21	11 29	8 51	5 6	2 32	4 47	9 18	1 26	7 24	1 6	2 56	1 3	1 40	2 2	21 4	0 24	21 15	1 8	12 8	11 4	22 0	22 11	8 23	17 57	4 39
W22	11 9	13 32	5 8	2 37	4 53	8 50	1 26	7 9	1 6	3 1	1 3	1 43	2 2	21 4	0 24	21 15	1 8	12 8	11 4	22 0	22 11	8 20	17 57	4 40
T 23	10 49	17 45	4 56	2 46	4 59	8 23	1 27	6 55	1 5	3 5	1 3	1 45	2 2	21 3	0 24	21 15	1 8	12 7	11 4	22 1	22 11	8 17	17 56	4 40
F 24	10 29	21 15	4 29	2 57	5 2	7 55	1 27	6 40	1 5	3 10	1 3	1 48	2 2	21 3	0 24	21 15	1 8	12 7	11 4	22 1	22 12	8 14	17 56	4 40
S 25	10 8	23 48	3 49	3 10	5 4	7 27	1 27	6 25	1 5	3 14	1 3	1 51	2 1	21 2	0 24	21 16	1 8	12 7	11 5	22 2	22 12	8 11	17 56	4 41
S 26	9 47	25 8	2 55	3 26	5 5	6 59	1 27	6 10	1 5	3 19	1 3	1 53	2 1	21 2	0 24	21 16	1 8	12 7	11 5	22 2	22 13	8 8	17 56	4 41
M27	9 27	25 2	1 50	3 44	5 3	6 30	1 27	5 55	1 4	3 23	1 3	1 56	2 1	21 1	0 24	21 16	1 8	12 7	11 5	22 1	22 13	8 5	17 56	4 42
T 28	9 6	23 22	0 37	4 4	5 0	6 2	1 27	5 40	1 4	3 28	1 3	1 59	2 1	21 0	0 24	21 16	1 8	12 6	11 5	22 1	22 13	8 3	17 55	4 42
W29	8 45	20 8	0s41	4 25	4 55	5 33	1 27	5 25	1 4	3 33	1 3	2 1	2 1	21 0	0 24	21 16	1 8	12 6	11 5	22 1	22 14	8 0	17 55	4 42
T 30	8 23	15 33	1 58	4 47	4 48	5 4	1 27	5 10	1 4	3 37	1 3	2 4	2 1	20 59	0 24	21 16	1 8	12 6	11 5	22 1	22 14	7 57	17 55	4 43
F 31	8n 2	9n54	3s 8	5n11	4s39	4n35	1n27	4n55	1n 3	3s42	1n 2	2s 7	2n 1	20n59	0n24	21s16	1n 8	12n 6	11s 6	22s 2	22s15	7s54	17n55	4s43

Julian Day Number = 3046737.5, Delta T = 02h24m32s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'03, Lahiri = 46°42'03

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

SEPTEMBER 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 27	10♍12'33	10♍54	4°R33	22♍58	20♍35	12♎ 5	10♎14	27♋ 0	14°R58	3♋23	17°R53	16♑17	0♓27	17♊ 5	S 1
S 2	22 48 24	11°10'06	26° 7	3♍57	24°12	21°13	12°17	10°20	27° 3	14♑58	3°24	17♑46	16°13	0°34	17° 6	S 2
M 3	22 52 20	12° 7'40	11♎ 7	3°25	25°26	21°51	12°28	10°27	27° 5	14°57	3°24	17°37	16°10	0°41	17° 7	M 3
T 4	22 56 17	13° 5'15	25°45	2°58	26°39	22°29	12°40	10°34	27° 8	14°56	3°25	17°30	16° 7	0°47	17° 8	T 4
W 5	23 0 13	14° 2'50	9♏57	2°36	27°53	23° 7	12°52	10°41	27°11	14°56	3°26	17°24	16° 4	0°54	17° 9	W 5
T 6	23 4 10	15° 0'27	23°39	2°20	29° 7	23°45	13° 5	10°48	27°14	14°55	3°26	17°20	16° 1	1° 1	17°10	T 6
F 7	23 8 6	15°58'04	6♐53	2°11	0♎21	24°23	13°17	10°56	27°16	14°54	3°27	17°17	15°58	1° 7	17°11	F 7
S 8	23 12 3	16°55'42	19°41	2°D 9	1°35	25° 1	13°29	11° 3	27°19	14°54	3°27	17°D17	15°54	1°14	17°12	S 8
S 9	23 15 59	17°53'21	2♑ 8	2°13	2°49	25°40	13°41	11°10	27°21	14°53	3°28	17°18	15°51	1°21	17°13	S 9
M10	23 19 56	18°51'00	14°18	2°25	4° 2	26°18	13°53	11°17	27°24	14°53	3°28	17°R18	15°48	1°28	17°14	M10
T 11	23 23 53	19°48'41	26°17	2°44	5°16	26°56	14° 6	11°24	27°26	14°52	3°29	17°18	15°45	1°34	17°15	T 11
W12	23 27 49	20°46'22	8♒ 9	3°11	6°30	27°34	14°18	11°31	27°29	14°52	3°29	17°16	15°42	1°41	17°15	W12
T 13	23 31 46	21°44'05	19°58	3°45	7°44	28°12	14°30	11°39	27°31	14°51	3°29	17°11	15°39	1°48	17°16	T 13
F 14	23 35 42	22°41'48	1♓48	4°26	8°58	28°50	14°43	11°46	27°34	14°51	3°30	17° 4	15°35	1°54	17°16	F 14
S 15	23 39 39	23°39'33	13°40	5°15	10°12	29°28	14°55	11°53	27°36	14°51	3°30	16°54	15°32	2° 1	17°17	S 15
S 16	23 43 35	24°37'19	25°37	6°10	11°25	0♎ 6	15° 8	12° 1	27°38	14°50	3°31	16°43	15°29	2° 8	17°17	S 16
M17	23 47 32	25°35'06	7♈40	7°12	12°39	0°44	15°20	12° 8	27°41	14°50	3°31	16°30	15°26	2°14	17°18	M17
T 18	23 51 28	26°32'54	19°50	8°20	13°53	1°22	15°33	12°15	27°43	14°50	3°31	16°18	15°23	2°21	17°18	T 18
W19	23 55 25	27°30'44	2♉ 9	9°35	15° 7	2° 0	15°45	12°23	27°45	14°50	3°32	16° 7	15°19	2°28	17°18	W19
T 20	23 59 22	28°28'36	14°38	10°56	16°20	2°38	15°58	12°30	27°47	14°49	3°32	15°58	15°16	2°34	17°18	T 20
F 21	0 3 18	29°26'29	27°19	12°21	17°34	3°16	16°10	12°37	27°49	14°49	3°32	15°51	15°13	2°41	17°18	F 21
S 22	0 7 15	0♎24'24	10♊13	13°52	18°48	3°55	16°23	12°45	27°51	14°49	3°32	15°48	15°10	2°48	17°R18	S 22
S 23	0 11 11	1°22'21	23°23	15°28	20° 2	4°33	16°36	12°52	27°53	14°49	3°32	15°46	15° 7	2°54	17°18	S 23
M24	0 15 8	2°20'19	6♋53	17° 7	21°15	5°11	16°48	13° 0	27°55	14°49	3°33	15°D46	15° 4	3° 1	17°18	M24
T 25	0 19 4	3°18'20	20°44	18°50	22°29	5°49	17° 1	13° 7	27°57	14°D49	3°33	15°R46	15° 0	3° 8	17°18	T 25
W26	0 23 1	4°16'22	4♌57	20°36	23°43	6°27	17°14	13°15	27°59	14°49	3°33	15°45	14°57	3°15	17°18	W26
T 27	0 26 57	5°14'25	19°31	22°24	24°57	7° 5	17°27	13°22	28° 1	14°49	3°33	15°42	14°54	3°21	17°17	T 27
F 28	0 30 54	6°12'31	4♍22	24°15	26°10	7°43	17°40	13°30	28° 3	14°49	3°33	15°36	14°51	3°28	17°17	F 28
S 29	0 34 51	7°10'38	19°25	26° 7	27°24	8°22	17°52	13°37	28° 5	14°49	3°33	15°28	14°48	3°35	17°17	S 29
S 30	0 38 47	8♎ 8'47	4♎29	28♍ 1	28♎38	9♎ 0	18♎ 5	13♎45	28♋ 6	14♑49	3♋33	15♑17	14♑44	3♓41	17♊16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n40	3n38	4s 5	5n35	4s29	4n 6	1n27	4n40	1n 3	3s46	1n 2	2s 9	2n 1	20n58	0n24	21s17	1n 8	12n 6	11s 6	22s 3	22s15	7s51	17n54	4s44
S 2	7 19	2s50	4 45	5 59	4 17	3 37	1 27	4 25	1 3	3 51	1 2	2 12	2 1	20 58	0 24	21 17	1 8	12 6	11 6	22 4	22 15	7 48	17 54	4 44
M 3	6 57	9 1	5 4	6 22	4 4	3 7	1 26	4 10	1 3	3 56	1 2	2 15	2 1	20 57	0 24	21 17	1 8	12 5	11 6	22 5	22 16	7 45	17 54	4 44
T 4	6 35	14 34	5 3	6 45	3 49	2 38	1 26	3 55	1 2	4 0	1 2	2 18	2 1	20 57	0 24	21 17	1 8	12 5	11 6	22 6	22 16	7 42	17 53	4 45
W 5	6 13	19 8	4 43	7 7	3 34	2 8	1 25	3 40	1 2	4 5	1 2	2 21	2 1	20 56	0 24	21 17	1 8	12 5	11 6	22 7	22 16	7 39	17 53	4 45
T 6	5 51	22 31	4 7	7 28	3 18	1 39	1 25	3 24	1 2	4 10	1 2	2 23	2 1	20 56	0 24	21 17	1 8	12 5	11 7	22 7	22 17	7 36	17 53	4 45
F 7	5 29	24 32	3 19	7 47	3 1	1 9	1 24	3 9	1 2	4 15	1 2	2 26	2 1	20 55	0 24	21 17	1 8	12 5	11 7	22 7	22 17	7 33	17 53	4 46
S 8	5 7	25 12	2 22	8 4	2 43	0 39	1 23	2 54	1 1	4 19	1 2	2 29	2 1	20 55	0 24	21 17	1 8	12 4	11 7	22 7	22 18	7 31	17 52	4 46
S 9	4 45	24 33	1 20	8 19	2 26	0 9	1 23	2 39	1 1	4 24	1 2	2 32	2 1	20 54	0 24	21 17	1 7	12 4	11 7	22 7	22 18	7 28	17 52	4 47
M10	4 22	22 44	0 16	8 32	2 8	0s20	1 22	2 23	1 1	4 29	1 2	2 34	2 0	20 54	0 24	21 17	1 7	12 4	11 7	22 7	22 18	7 25	17 52	4 47
T 11	4 0	19 56	0n48	8 42	1 50	0 50	1 21	2 8	1 0	4 34	1 2	2 37	2 0	20 53	0 25	21 18	1 7	12 4	11 8	22 7	22 19	7 22	17 51	4 48
W12	3 38	16 19	1 49	8 49	1 32	1 20	1 20	1 53	1 0	4 38	1 2	2 40	2 0	20 53	0 25	21 18	1 7	12 4	11 8	22 8	22 19	7 19	17 51	4 48
T 13	3 15	12 5	2 45	8 53	1 14	1 50	1 19	1 38	1 0	4 43	1 2	2 43	2 0	20 53	0 25	21 18	1 7	12 3	11 8	22 8	22 19	7 16	17 51	4 48
F 14	2 52	7 25	3 34	8 55	0 57	2 20	1 18	1 22	1 0	4 48	1 2	2 46	2 0	20 52	0 25	21 18	1 7	12 3	11 8	22 9	22 20	7 13	17 50	4 49
S 15	2 30	2 28	4 13	8 53	0 40	2 50	1 17	1 7	0 59	4 53	1 2	2 49	2 0	20 52	0 25	21 18	1 7	12 3	11 8	22 10	22 20	7 10	17 50	4 49
S 16	2 7	2n35	4 42	8 48	0 24	3 19	1 15	0 52	0 59	4 58	1 2	2 51	2 0	20 51	0 25	21 18	1 7	12 3	11 9	22 12	22 20	7 7	17 49	4 50
M17	1 44	7 35	4 58	8 39	0 9	3 49	1 14	0 37	0 59	5 2	1 2	2 54	2 0	20 51	0 25	21 18	1 7	12 3	11 9	22 13	22 21	7 4	17 49	4 50
T 18	1 22	12 20	5 1	8 27	0n 5	4 19	1 13	0 21	0 58	5 7	1 2	2 57	2 0	20 50	0 25	21 18	1 7	12 2	11 9	22 15	22 21	7 1	17 49	4 50
W19	0 59	16 39	4 50	8 12	0 19	4 48	1 11	0 6	0 58	5 12	1 2	3 0	2 0	20 50	0 25	21 18	1 7	12 2	11 9	22 16	22 22	6 59	17 48	4 51
T 20	0 36	20 19	4 25	7 54	0 32	5 18	1 10	0s 9	0 58	5 17	1 1	3 3	2 0	20 50	0 25	21 18	1 7	12 2	11 9	22 17	22 22	6 56	17 48	4 51
F 21	0 13	23 4	3 47	7 33	0 44	5 47	1 8	0 25	0 58	5 22	1 1	3 6	2 0	20 49	0 25	21 18	1 7	12 2	11 10	22 18	22 22	6 53	17 48	4 52
S 22	0s10	24 42	2 57	7 8	0 55	6 16	1 7	0 40	0 57	5 27	1 1	3 9	2 0	20 49	0 25	21 18	1 7	12 1	11 10	22 18	22 23	6 50	17 47	4 52
S 23	0 32	25 0	1 56	6 41	1 5	6 45	1 5	0 55	0 57	5 31	1 1	3 12	2 0	20 48	0 25	21 18	1 7	12 1	11 10	22 18	22 23	6 47	17 47	4 52
M24	0 55	23 50	0 47	6 10	1 13	7 14	1 3	1 10	0 57	5 36	1 1	3 14	2 0	20 48	0 25	21 18	1 7	12 1	11 10	22 18	22 23	6 44	17 46	4 53
T 25	1 18	21 13	0s26	5 38	1 21	7 43	1 2	1 26	0 56	5 41	1 1	3 17	2 0	20 48	0 25	21 19	1 7	12 1	11 10	22 18	22 24	6 41	17 46	4 53
W26	1 41	17 15	1 40	5 2	1 28	8 12	1 0	1 41	0 56	5 46	1 1	3 20	2 0	20 47	0 25	21 19	1 7	12 1	11 11	22 19	22 24	6 38	17 45	4 54
T 27	2 4	12 10	2 48	4 25	1 33	8 41	0 58	1 56	0 56	5 51	1 1	3 23	2 0	20 47	0 25	21 19	1 7	12 0	11 11	22 19	22 24	6 35	17 45	4 54
F 28	2 27	6 18	3 47	3 46	1 38	9 9	0 56	2 11	0 55	5 56	1 1	3 26	2 0	20 47	0 25	21 19	1 7	12 0	11 11	22 20	22 25	6 32	17 45	4 54
S 29	2 49	0 0	4 30	3 5	1 42	9 37	0 54	2 27	0 55	6 0	1 1	3 29	2 0	20 46	0 25	21 19	1 7	12 0	11 11	22 21	22 25	6 29	17 44	4 55
S 30	3s12	6s17	4s55	2n23	1n44	10s 5	0n52	2s42	0n55	6s 5	1n 1	3s32	2n 0	20n46	0n25	21s19	1n 7	12n 0	11s11	22s22	22s25	6s26	17n44	4s55

Julian Day Number = 3046768.5, Delta T = 02h24m33s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'07, Lahiri = 46°42'08

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

OCTOBER 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 44	9♎ 6'57	19♎25	29♍56	29♎52	9♎38	18♎18	13♎52	28♋ 8	14♉49	3♋33	15°R 6	14♉41	3♓48	17°R15	M 1
T 2	0 46 40	10° 5'09	4♏ 4	1♎51	1♏ 5	10°16	18°31	14° 0	28°10	14°50	3°R33	14♉55	14°38	3°55	17♊15	T 2
W 3	0 50 37	11° 3'23	18°19	3°46	2°19	10°55	18°44	14° 8	28°11	14°50	3°33	14°46	14°35	4° 1	17°14	W 3
T 4	0 54 33	12° 1'38	2♐ 5	5°42	3°33	11°33	18°57	14°15	28°13	14°50	3°33	14°39	14°32	4° 8	17°13	T 4
F 5	0 58 30	12°59'55	15°23	7°37	4°46	12°11	19°10	14°23	28°14	14°50	3°33	14°35	14°29	4°15	17°12	F 5
S 6	1 2 26	13°58'13	28°14	9°32	6° 0	12°49	19°22	14°30	28°16	14°51	3°33	14°33	14°25	4°21	17°12	S 6
S 7	1 6 23	14°56'32	10♑42	11°27	7°14	13°27	19°35	14°38	28°17	14°51	3°33	14°32	14°22	4°28	17°11	S 7
M 8	1 10 19	15°54'53	22°53	13°21	8°27	14° 6	19°48	14°45	28°19	14°52	3°33	14°32	14°19	4°35	17°10	M 8
T 9	1 14 16	16°53'16	4♒51	15°14	9°41	14°44	20° 1	14°53	28°20	14°52	3°33	14°32	14°16	4°41	17° 8	T 9
W10	1 18 13	17°51'39	16°43	17° 6	10°55	15°22	20°14	15° 0	28°21	14°52	3°33	14°29	14°13	4°48	17° 7	W10
T 11	1 22 9	18°50'05	28°32	18°58	12° 8	16° 1	20°27	15° 8	28°22	14°53	3°33	14°24	14°10	4°55	17° 6	T 11
F 12	1 26 6	19°48'31	10♓23	20°48	13°22	16°39	20°40	15°16	28°23	14°54	3°32	14°16	14° 6	5° 2	17° 5	F 12
S 13	1 30 2	20°47'00	22°19	22°38	14°36	17°17	20°53	15°23	28°25	14°54	3°32	14° 6	14° 3	5° 8	17° 3	S 13
S 14	1 33 59	21°45'30	4♈23	24°27	15°49	17°56	21° 6	15°31	28°26	14°55	3°32	13°53	14° 0	5°15	17° 2	S 14
M15	1 37 55	22°44'02	16°37	26°14	17° 3	18°34	21°19	15°38	28°27	14°55	3°32	13°40	13°57	5°22	17° 1	M15
T 16	1 41 52	23°42'36	29° 1	28° 1	18°16	19°12	21°32	15°46	28°28	14°56	3°31	13°26	13°54	5°28	16°59	T 16
W17	1 45 48	24°41'11	11♉35	29°46	19°30	19°51	21°45	15°53	28°28	14°57	3°31	13°14	13°50	5°35	16°58	W17
T 18	1 49 45	25°39'49	24°20	1♏31	20°43	20°29	21°58	16° 1	28°29	14°57	3°31	13° 4	13°47	5°42	16°56	T 18
F 19	1 53 42	26°38'28	7♊16	3°15	21°57	21° 7	22°11	16° 8	28°30	14°58	3°30	12°57	13°44	5°48	16°54	F 19
S 20	1 57 38	27°37'10	20°23	4°57	23°10	21°46	22°24	16°16	28°31	14°59	3°30	12°53	13°41	5°55	16°52	S 20
S 21	2 1 35	28°35'54	3♋42	6°39	24°24	22°24	22°36	16°23	28°32	15° 0	3°30	12°51	13°38	6° 2	16°51	S 21
M22	2 5 31	29°34'40	17°15	8°20	25°37	23° 3	22°49	16°31	28°32	15° 1	3°29	12°D51	13°35	6° 8	16°49	M22
T 23	2 9 28	0♏33'28	1♌ 2	10° 0	26°51	23°41	23° 2	16°38	28°33	15° 1	3°29	12°R51	13°31	6°15	16°47	T 23
W24	2 13 24	1°32'18	15° 5	11°39	28° 4	24°20	23°15	16°45	28°33	15° 2	3°28	12°50	13°28	6°22	16°45	W24
T 25	2 17 21	2°31'11	29°23	13°17	29°18	24°58	23°28	16°53	28°34	15° 3	3°28	12°48	13°25	6°29	16°43	T 25
F 26	2 21 17	3°30'05	13♍54	14°54	0♐31	25°37	23°41	17° 0	28°34	15° 4	3°27	12°43	13°22	6°35	16°41	F 26
S 27	2 25 14	4°29'02	28°34	16°30	1°45	26°15	23°54	17° 7	28°35	15° 5	3°27	12°35	13°19	6°42	16°39	S 27
S 28	2 29 11	5°28'01	13♎16	18° 6	2°58	26°54	24° 7	17°15	28°35	15° 6	3°26	12°26	13°16	6°49	16°37	S 28
M29	2 33 7	6°27'02	27°54	19°40	4°12	27°32	24°19	17°22	28°35	15° 7	3°26	12°15	13°12	6°55	16°34	M29
T 30	2 37 4	7°26'05	12♏18	21°14	5°25	28°11	24°32	17°29	28°35	15° 8	3°25	12° 5	13° 9	7° 2	16°32	T 30
W31	2 41 0	8♏25'10	26♏24	22♏47	6♐38	28♎49	24♎45	17♎37	28♋36	15♉10	3♋25	11♉57	13♉ 6	7♓ 9	16♊30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s35	12s10	5s 0	1n39	1n46	10s33	0n50	2s57	0n54	6s10	1n 1	3s35	2n 0	20n46	0n25	21s19	1n 7	12n 0	11s12	22s23	22s26	6s24	17n43	4s56
T 2	3 58	17 13	4 44	0 55	1 47	11 0	0 48	3 12	0 54	6 15	1 1	3 37	2 0	20 45	0 25	21 19	1 6	11 59	11 12	22 24	22 26	6 21	17 43	4 56
W 3	4 20	21 9	4 11	0 10	1 48	11 27	0 46	3 27	0 54	6 20	1 1	3 40	2 0	20 45	0 25	21 19	1 6	11 59	11 12	22 25	22 26	6 18	17 42	4 56
T 4	4 43	23 44	3 24	0s36	1 47	11 54	0 43	3 42	0 54	6 25	1 1	3 43	2 0	20 45	0 25	21 19	1 6	11 59	11 12	22 26	22 27	6 15	17 42	4 57
F 5	5 5	24 53	2 28	1 23	1 46	12 21	0 41	3 57	0 53	6 30	1 1	3 46	2 0	20 45	0 25	21 19	1 6	11 59	11 12	22 26	22 27	6 12	17 41	4 57
S 6	5 28	24 38	1 25	2 9	1 44	12 48	0 39	4 13	0 53	6 34	1 1	3 49	2 0	20 44	0 25	21 19	1 6	11 59	11 13	22 27	22 27	6 9	17 41	4 58
S 7	5 50	23 8	0 20	2 56	1 41	13 14	0 37	4 28	0 53	6 39	1 1	3 52	2 0	20 44	0 25	21 19	1 6	11 58	11 13	22 27	22 28	6 6	17 40	4 58
M 8	6 13	20 35	0n44	3 43	1 38	13 40	0 34	4 43	0 52	6 44	1 1	3 55	2 0	20 44	0 25	21 19	1 6	11 58	11 13	22 27	22 28	6 3	17 40	4 58
T 9	6 35	17 11	1 45	4 29	1 35	14 5	0 32	4 58	0 52	6 49	1 1	3 57	2 1	20 44	0 25	21 19	1 6	11 58	11 13	22 27	22 28	6 0	17 39	4 59
W10	6 57	13 7	2 41	5 16	1 31	14 30	0 29	5 12	0 52	6 54	1 1	4 0	2 1	20 43	0 25	21 19	1 6	11 58	11 13	22 27	22 29	5 57	17 39	4 59
T 11	7 19	8 35	3 30	6 2	1 27	14 55	0 27	5 27	0 51	6 59	1 1	4 3	2 1	20 43	0 25	21 19	1 6	11 58	11 14	22 28	22 29	5 54	17 39	4 59
F 12	7 41	3 45	4 10	6 47	1 22	15 20	0 24	5 42	0 51	7 3	1 1	4 6	2 1	20 43	0 25	21 19	1 6	11 58	11 14	22 28	22 29	5 51	17 38	5 0
S 13	8 3	1n16	4 39	7 33	1 17	15 44	0 22	5 57	0 50	7 8	1 1	4 9	2 1	20 43	0 25	21 19	1 6	11 57	11 14	22 30	22 30	5 49	17 38	5 0
S 14	8 24	6 16	4 56	8 17	1 11	16 8	0 19	6 12	0 50	7 13	1 1	4 12	2 1	20 43	0 25	21 19	1 6	11 57	11 14	22 31	22 30	5 46	17 37	5 1
M15	8 46	11 5	5 0	9 1	1 6	16 31	0 16	6 27	0 50	7 18	1 1	4 14	2 1	20 43	0 25	21 19	1 6	11 57	11 14	22 32	22 30	5 43	17 37	5 1
T 16	9 8	15 32	4 49	9 45	1 0	16 54	0 14	6 41	0 49	7 22	1 1	4 17	2 1	20 42	0 25	21 19	1 6	11 57	11 14	22 34	22 31	5 40	17 36	5 1
W17	9 29	19 22	4 25	10 28	0 53	17 16	0 11	6 56	0 49	7 27	1 1	4 20	2 1	20 42	0 26	21 19	1 6	11 57	11 15	22 35	22 31	5 37	17 35	5 2
T 18	9 50	22 21	3 47	11 10	0 47	17 39	0 8	7 11	0 49	7 32	1 1	4 23	2 1	20 42	0 26	21 19	1 6	11 56	11 15	22 36	22 31	5 34	17 35	5 2
F 19	10 11	24 14	2 56	11 51	0 41	18 0	0 6	7 25	0 48	7 37	1 1	4 26	2 1	20 42	0 26	21 19	1 6	11 56	11 15	22 36	22 32	5 31	17 34	5 2
S 20	10 32	24 49	1 56	12 32	0 34	18 21	0 3	7 40	0 48	7 41	1 1	4 28	2 1	20 42	0 26	21 19	1 6	11 56	11 15	22 37	22 32	5 28	17 34	5 3
S 21	10 53	23 59	0 48	13 11	0 27	18 42	0 0	7 54	0 48	7 46	1 1	4 31	2 1	20 42	0 26	21 19	1 6	11 56	11 15	22 37	22 32	5 25	17 33	5 3
M22	11 14	21 45	0s23	13 50	0 20	19 2	0s 3	8 9	0 47	7 51	1 1	4 34	2 1	20 42	0 26	21 18	1 6	11 56	11 16	22 37	22 33	5 22	17 33	5 4
T 23	11 34	18 12	1 35	14 28	0 13	19 22	0 5	8 23	0 47	7 56	1 1	4 37	2 1	20 42	0 26	21 18	1 6	11 56	11 16	22 37	22 33	5 19	17 32	5 4
W24	11 54	13 35	2 42	15 6	0 6	19 42	0 8	8 38	0 47	8 0	1 1	4 39	2 1	20 41	0 26	21 18	1 5	11 55	11 16	22 37	22 33	5 16	17 32	5 4
T 25	12 15	8 8	3 41	15 42	0s 1	20 0	0 11	8 52	0 46	8 5	1 2	4 42	2 2	20 41	0 26	21 18	1 5	11 55	11 16	22 37	22 34	5 13	17 31	5 5
F 26	12 34	2 11	4 26	16 18	0 8	20 19	0 14	9 6	0 46	8 10	1 2	4 45	2 2	20 41	0 26	21 18	1 5	11 55	11 16	22 38	22 34	5 11	17 31	5 5
S 27	12 54	3s56	4 54	16 52	0 15	20 36	0 17	9 20	0 45	8 14	1 2	4 48	2 2	20 41	0 26	21 18	1 5	11 55	11 16	22 38	22 34	5 8	17 30	5 5
S 28	13 14	9 51	5 3	17 26	0 22	20 54	0 20	9 35	0 45	8 19	1 2	4 50	2 2	20 41	0 26	21 18	1 5	11 55	11 17	22 39	22 35	5 5	17 30	5 6
M29	13 33	15 10	4 52	17 58	0 29	21 10	0 23	9 49	0 45	8 24	1 2	4 53	2 2	20 41	0 26	21 18	1 5	11 55	11 17	22 40	22 35	5 2	17 29	5 6
T 30	13 52	19 33	4 22	18 30	0 37	21 26	0 25	10 3	0 44	8 28	1 2	4 56	2 2	20 41	0 26	21 18	1 5	11 54	11 17	22 41	22 35	4 59	17 29	5 6
W31	14s11	22s42	3s37	19s 1	0s44	21s42	0s28	10s17	0n44	8s33	1n 2	4s58	2n 2	20n41	0n26	21s18	1n 5	11n54	11s17	22s42	22s36	4s56	17n28	5s 6

Julian Day Number = 3046798.5, Delta T = 02h24m34s
Ecliptic obliquity = 23°13'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'11, Lahiri = 46°42'12

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ASTRODIENST EPHEMERIS for the year 3629
geocentric

NOVEMBER 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 57	9♏24'17	10♐ 5	24♏20	7♐52	29♎28	24♎58	17♎44	28♋36	15♑11	3°R24	11°R50	13♑ 3	7♓15	16°R27	T 1
F 2	2 48 53	10°23'26	23°22	25°51	9° 5	0♏ 6	25°10	17°51	28°36	15°12	3♋24	11♑46	13° 0	7°22	16♊25	F 2
S 3	2 52 50	11°22'36	6♑14	27°22	10°19	0°45	25°23	17°58	28°R36	15°13	3°23	11°D44	12°56	7°29	16°22	S 3
S 4	2 56 46	12°21'49	18°45	28°52	11°32	1°24	25°36	18° 5	28°36	15°14	3°22	11°45	12°53	7°36	16°20	S 4
M 5	3 0 43	13°21'02	0♒58	0♐21	12°45	2° 2	25°48	18°13	28°36	15°16	3°22	11°45	12°50	7°42	16°17	M 5
T 6	3 4 40	14°20'18	12°58	1°50	13°59	2°41	26° 1	18°20	28°36	15°17	3°21	11°R46	12°47	7°49	16°15	T 6
W 7	3 8 36	15°19'35	24°50	3°17	15°12	3°20	26°14	18°27	28°35	15°18	3°20	11°45	12°44	7°56	16°12	W 7
T 8	3 12 33	16°18'54	6♓41	4°44	16°25	3°58	26°26	18°34	28°35	15°20	3°20	11°43	12°41	8° 2	16° 9	T 8
F 9	3 16 29	17°18'14	18°34	6°10	17°39	4°37	26°39	18°41	28°35	15°21	3°19	11°38	12°37	8° 9	16° 7	F 9
S 10	3 20 26	18°17'37	0♈34	7°36	18°52	5°16	26°51	18°48	28°34	15°22	3°18	11°32	12°34	8°16	16° 4	S 10
S 11	3 24 22	19°17'01	12°44	9° 0	20° 5	5°55	27° 4	18°54	28°34	15°24	3°17	11°23	12°31	8°22	16° 1	S 11
M12	3 28 19	20°16'26	25° 7	10°23	21°18	6°33	27°16	19° 1	28°34	15°25	3°17	11°14	12°28	8°29	15°58	M12
T 13	3 32 15	21°15'54	7♉45	11°46	22°31	7°12	27°28	19° 8	28°33	15°27	3°16	11° 4	12°25	8°36	15°55	T 13
W14	3 36 12	22°15'24	20°36	13° 8	23°45	7°51	27°41	19°15	28°33	15°28	3°15	10°56	12°21	8°42	15°53	W14
T 15	3 40 9	23°14'55	3♊41	14°28	24°58	8°30	27°53	19°22	28°32	15°30	3°14	10°49	12°18	8°49	15°50	T 15
F 16	3 44 5	24°14'29	16°59	15°48	26°11	9° 8	28° 5	19°28	28°31	15°31	3°13	10°44	12°15	8°56	15°47	F 16
S 17	3 48 2	25°14'04	0♋28	17° 6	27°24	9°47	28°18	19°35	28°31	15°33	3°12	10°42	12°12	9° 3	15°44	S 17
S 18	3 51 58	26°13'42	14° 8	18°24	28°37	10°26	28°30	19°42	28°30	15°34	3°12	10°D41	12° 9	9° 9	15°41	S 18
M19	3 55 55	27°13'22	27°56	19°39	29°50	11° 5	28°42	19°48	28°29	15°36	3°11	10°42	12° 6	9°16	15°38	M19
T 20	3 59 51	28°13'04	11♌52	20°54	1♑ 3	11°44	28°54	19°55	28°28	15°38	3°10	10°44	12° 2	9°23	15°35	T 20
W21	4 3 48	29°12'48	25°56	22° 7	2°16	12°23	29° 6	20° 1	28°27	15°39	3° 9	10°R44	11°59	9°29	15°31	W21
T 22	4 7 44	0♐12'34	10♍ 6	23°18	3°30	13° 2	29°18	20° 7	28°26	15°41	3° 8	10°44	11°56	9°36	15°28	T 22
F 23	4 11 41	1°12'23	24°20	24°27	4°43	13°41	29°30	20°14	28°25	15°43	3° 7	10°42	11°53	9°43	15°25	F 23
S 24	4 15 38	2°12'13	8♎37	25°34	5°56	14°20	29°42	20°20	28°24	15°45	3° 6	10°38	11°50	9°49	15°22	S 24
S 25	4 19 34	3°12'06	22°52	26°39	7° 9	14°59	29°54	20°26	28°23	15°46	3° 5	10°33	11°47	9°56	15°19	S 25
M26	4 23 31	4°12'01	7♏ 1	27°42	8°22	15°38	0♏ 5	20°33	28°22	15°48	3° 4	10°27	11°43	10° 3	15°16	M26
T 27	4 27 27	5°11'57	21° 0	28°41	9°35	16°17	0°17	20°39	28°21	15°50	3° 3	10°21	11°40	10°10	15°12	T 27
W28	4 31 24	6°11'56	4♐44	29°37	10°47	16°56	0°29	20°45	28°19	15°52	3° 2	10°16	11°37	10°16	15° 9	W28
T 29	4 35 20	7°11'57	18°10	0♑30	12° 0	17°35	0°40	20°51	28°18	15°54	3° 1	10°13	11°34	10°23	15° 6	T 29
F 30	4 39 17	8♐11'59	1♑17	1♑19	13♑13	18♏14	0♏52	20♎57	28♋17	15♑55	3♋ 0	10♑11	11♑31	10♓30	15♊ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	24s25	2s40	19s31	0s51	21s57	0s31	10s30	0n44	8s37	1n 2	5s 1	2n 2	20n41	0n26	21s18	1n 5	11n54	11s17	22s43	22s36	4s53	17n28	5s 7
F 2	14 48	24 40	1 37	19 59	0 58	22 11	0 34	10 44	0 43	8 42	1 2	5 3	2 2	20 41	0 26	21 18	1 5	11 54	11 17	22 43	22 36	4 50	17 27	5 7
S 3	15 7	23 34	0 29	20 27	1 5	22 25	0 37	10 58	0 43	8 46	1 2	5 6	2 2	20 41	0 26	21 18	1 5	11 54	11 18	22 43	22 36	4 47	17 27	5 7
S 4	15 25	21 19	0n37	20 54	1 12	22 38	0 40	11 12	0 42	8 51	1 2	5 9	2 3	20 41	0 26	21 17	1 5	11 54	11 18	22 43	22 37	4 44	17 26	5 8
M 5	15 43	18 7	1 41	21 19	1 18	22 50	0 43	11 25	0 42	8 55	1 2	5 11	2 3	20 41	0 26	21 17	1 5	11 54	11 18	22 43	22 37	4 41	17 25	5 8
T 6	16 0	14 14	2 39	21 44	1 25	23 2	0 45	11 39	0 42	9 0	1 2	5 14	2 3	20 41	0 26	21 17	1 5	11 53	11 18	22 43	22 37	4 38	17 25	5 8
W 7	16 17	9 50	3 30	22 8	1 31	23 13	0 48	11 52	0 41	9 4	1 2	5 16	2 3	20 41	0 26	21 17	1 5	11 53	11 18	22 43	22 38	4 36	17 24	5 9
T 8	16 34	5 5	4 11	22 30	1 38	23 24	0 51	12 6	0 41	9 9	1 2	5 19	2 3	20 42	0 26	21 17	1 5	11 53	11 18	22 43	22 38	4 33	17 24	5 9
F 9	16 51	0 9	4 42	22 51	1 44	23 33	0 54	12 19	0 40	9 13	1 2	5 21	2 3	20 42	0 26	21 17	1 5	11 53	11 19	22 44	22 38	4 30	17 23	5 9
S 10	17 8	4n50	5 1	23 12	1 50	23 43	0 57	12 32	0 40	9 18	1 2	5 24	2 3	20 42	0 26	21 17	1 5	11 53	11 19	22 44	22 39	4 27	17 23	5 9
S 11	17 24	9 41	5 6	23 31	1 56	23 51	0 59	12 45	0 40	9 22	1 2	5 26	2 3	20 42	0 26	21 17	1 5	11 53	11 19	22 45	22 39	4 24	17 22	5 10
M12	17 40	14 15	4 57	23 49	2 2	23 59	1 2	12 58	0 39	9 26	1 2	5 29	2 4	20 42	0 26	21 17	1 5	11 53	11 19	22 46	22 39	4 21	17 22	5 10
T 13	17 55	18 17	4 34	24 6	2 7	24 6	1 5	13 11	0 39	9 31	1 3	5 31	2 4	20 42	0 26	21 16	1 5	11 53	11 19	22 46	22 39	4 18	17 21	5 10
W14	18 10	21 33	3 57	24 22	2 12	24 13	1 8	13 24	0 38	9 35	1 3	5 33	2 4	20 42	0 26	21 16	1 5	11 52	11 19	22 47	22 40	4 15	17 21	5 10
T 15	18 25	23 45	3 6	24 37	2 17	24 18	1 10	13 37	0 38	9 39	1 3	5 36	2 4	20 42	0 26	21 16	1 5	11 52	11 19	22 48	22 40	4 12	17 20	5 11
F 16	18 40	24 40	2 4	24 50	2 22	24 23	1 13	13 50	0 37	9 44	1 3	5 38	2 4	20 43	0 26	21 16	1 5	11 52	11 19	22 48	22 40	4 9	17 20	5 11
S 17	18 54	24 9	0 55	25 3	2 27	24 28	1 15	14 2	0 37	9 48	1 3	5 41	2 4	20 43	0 26	21 16	1 5	11 52	11 20	22 48	22 41	4 6	17 19	5 11
S 18	19 8	22 11	0s19	25 14	2 31	24 31	1 18	14 15	0 37	9 52	1 3	5 43	2 4	20 43	0 27	21 16	1 5	11 52	11 20	22 48	22 41	4 3	17 19	5 11
M19	19 22	18 53	1 32	25 24	2 35	24 34	1 21	14 27	0 36	9 56	1 3	5 45	2 5	20 43	0 27	21 16	1 4	11 52	11 20	22 48	22 41	4 1	17 18	5 11
T 20	19 35	14 30	2 41	25 33	2 38	24 37	1 23	14 39	0 36	10 0	1 3	5 47	2 5	20 43	0 27	21 15	1 4	11 52	11 20	22 48	22 41	3 58	17 17	5 12
W21	19 48	9 18	3 41	25 41	2 41	24 38	1 25	14 52	0 35	10 4	1 3	5 50	2 5	20 44	0 27	21 15	1 4	11 52	11 20	22 48	22 42	3 55	17 17	5 12
T 22	20 1	3 35	4 27	25 48	2 44	24 39	1 28	15 4	0 35	10 9	1 3	5 52	2 5	20 44	0 27	21 15	1 4	11 52	11 20	22 48	22 42	3 52	17 16	5 12
F 23	20 13	2s20	4 58	25 53	2 46	24 39	1 30	15 16	0 34	10 13	1 3	5 54	2 5	20 44	0 27	21 15	1 4	11 52	11 20	22 48	22 42	3 49	17 16	5 12
S 24	20 25	8 8	5 10	25 57	2 48	24 38	1 33	15 28	0 34	10 17	1 3	5 56	2 5	20 44	0 27	21 15	1 4	11 52	11 20	22 48	22 43	3 46	17 15	5 12
S 25	20 37	13 31	5 3	26 1	2 49	24 37	1 35	15 39	0 33	10 21	1 4	5 58	2 6	20 44	0 27	21 15	1 4	11 52	11 20	22 49	22 43	3 43	17 15	5 13
M26	20 48	18 7	4 38	26 3	2 50	24 35	1 37	15 51	0 33	10 25	1 4	6 1	2 6	20 45	0 27	21 14	1 4	11 51	11 20	22 49	22 43	3 40	17 14	5 13
T 27	20 59	21 39	3 56	26 3	2 50	24 32	1 39	16 3	0 33	10 29	1 4	6 3	2 6	20 45	0 27	21 14	1 4	11 51	11 20	22 50	22 43	3 37	17 14	5 13
W28	21 9	23 52	3 1	26 3	2 49	24 29	1 41	16 14	0 32	10 33	1 4	6 5	2 6	20 45	0 27	21 14	1 4	11 51	11 21	22 50	22 44	3 34	17 13	5 13
T 29	21 19	24 39	1 57	26 2	2 48	24 24	1 43	16 25	0 32	10 37	1 4	6 7	2 6	20 46	0 27	21 14	1 4	11 51	11 21	22 50	22 44	3 31	17 13	5 13
F 30	21s29	24s 2	0s48	25s59	2s46	24s20	1s45	16s37	0n31	10s40	1n 4	6s 9	2n 6	20n46	0n27	21s14	1n 4	11n51	11s21	22s51	22s44	3s28	17n12	5s13

Julian Day Number = 3046829.5, Delta T = 02h24m35s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'16, Lahiri = 46°42'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3629
geocentric

DECEMBER 3629 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 13	9♐12'03	14♑ 4	2♑ 3	14♑26	18♏53	1♏ 3	21♎ 3	28°R15	15♑57	2°R59	10°D11	11♑27	10♓36	14°R59	S 1
S 2	4 47 10	10°12'09	26°33	2°42	15°39	19°32	1°15	21° 8	28♋14	15°59	2♋58	10♑12	11°24	10°43	14♊56	S 2
M 3	4 51 7	11°12'16	8♒46	3°16	16°52	20°11	1°26	21°14	28°12	16° 1	2°57	10°13	11°21	10°50	14°53	M 3
T 4	4 55 3	12°12'24	20°47	3°44	18° 5	20°51	1°37	21°20	28°11	16° 3	2°56	10°15	11°18	10°57	14°50	T 4
W 5	4 59 0	13°12'34	2♓41	4° 4	19°17	21°30	1°49	21°26	28° 9	16° 5	2°55	10°17	11°15	11° 3	14°46	W 5
T 6	5 2 56	14°12'46	14°32	4°18	20°30	22° 9	2° 0	21°31	28° 8	16° 7	2°54	10°R17	11°12	11°10	14°43	T 6
F 7	5 6 53	15°12'58	26°26	4°R22	21°43	22°48	2°11	21°37	28° 6	16° 9	2°53	10°16	11° 8	11°17	14°40	F 7
S 8	5 10 49	16°13'12	8♈27	4°19	22°55	23°27	2°22	21°42	28° 4	16°11	2°52	10°15	11° 5	11°23	14°36	S 8
S 9	5 14 46	17°13'28	20°39	4° 5	24° 8	24° 7	2°33	21°47	28° 3	16°13	2°51	10°12	11° 2	11°30	14°33	S 9
M10	5 18 42	18°13'45	3♉ 6	3°42	25°21	24°46	2°43	21°53	28° 1	16°15	2°50	10° 9	10°59	11°37	14°30	M10
T 11	5 22 39	19°14'03	15°51	3° 8	26°33	25°25	2°54	21°58	27°59	16°17	2°49	10° 5	10°56	11°43	14°26	T 11
W12	5 26 36	20°14'23	28°56	2°24	27°46	26° 5	3° 5	22° 3	27°57	16°19	2°47	10° 2	10°53	11°50	14°23	W12
T 13	5 30 32	21°14'45	12♊19	1°30	28°58	26°44	3°15	22° 8	27°55	16°21	2°46	10° 0	10°49	11°57	14°20	T 13
F 14	5 34 29	22°15'07	26° 0	0°26	0♒10	27°23	3°26	22°13	27°54	16°23	2°45	9°58	10°46	12° 4	14°17	F 14
S 15	5 38 25	23°15'32	9♋56	29♐15	1°23	28° 3	3°36	22°18	27°52	16°26	2°44	9°D58	10°43	12°10	14°13	S 15
S 16	5 42 22	24°15'58	24° 3	27°58	2°35	28°42	3°47	22°23	27°50	16°28	2°43	9°58	10°40	12°17	14°10	S 16
M17	5 46 18	25°16'26	8♌18	26°38	3°47	29°21	3°57	22°28	27°48	16°30	2°42	9°59	10°37	12°24	14° 7	M17
T 18	5 50 15	26°16'55	22°36	25°16	5° 0	0♐ 1	4° 7	22°32	27°46	16°32	2°41	10° 0	10°33	12°30	14° 4	T 18
W19	5 54 12	27°17'26	6♍54	23°55	6°12	0°40	4°17	22°37	27°43	16°34	2°40	10° 1	10°30	12°37	14° 1	W19
T 20	5 58 8	28°17'58	21° 9	22°39	7°24	1°20	4°27	22°41	27°41	16°36	2°38	10° 2	10°27	12°44	13°57	T 20
F 21	6 2 5	29°18'32	5♎18	21°30	8°36	1°59	4°37	22°46	27°39	16°38	2°37	10°R 2	10°24	12°51	13°54	F 21
S 22	6 6 1	0♑19'08	19°20	20°29	9°48	2°39	4°47	22°50	27°37	16°41	2°36	10° 1	10°21	12°57	13°51	S 22
S 23	6 9 58	1°19'45	3♏12	19°39	11° 0	3°19	4°56	22°55	27°35	16°43	2°35	10° 0	10°18	13° 4	13°48	S 23
M24	6 13 54	2°20'25	16°54	19° 0	12°12	3°58	5° 6	22°59	27°33	16°45	2°34	9°59	10°14	13°11	13°45	M24
T 25	6 17 51	3°21'05	0♐25	18°32	13°24	4°38	5°15	23° 3	27°30	16°47	2°33	9°59	10°11	13°17	13°42	T 25
W26	6 21 47	4°21'47	13°42	18°15	14°36	5°17	5°25	23° 7	27°28	16°49	2°32	9°58	10° 8	13°24	13°39	W26
T 27	6 25 44	5°22'31	26°45	18°D10	15°47	5°57	5°34	23°11	27°26	16°52	2°30	9°57	10° 5	13°31	13°36	T 27
F 28	6 29 41	6°23'15	9♑34	18°16	16°59	6°37	5°43	23°15	27°23	16°54	2°29	9°D57	10° 2	13°37	13°33	F 28
S 29	6 33 37	7°24'01	22° 9	18°31	18°11	7°16	5°52	23°18	27°21	16°56	2°28	9°57	9°59	13°44	13°30	S 29
S 30	6 37 34	8°24'48	4♒30	18°55	19°22	7°56	6° 1	23°22	27°19	16°58	2°27	9°58	9°55	13°51	13°27	S 30
M31	6 41 30	9♑25'35	16♒40	19♐28	20♒34	8♐36	6♏10	23♎25	27♋16	17♑ 1	2♋26	9♑58	9♑52	13♓58	13♊24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	22s 9	0n21	25s56	2s43	24s14	1s47	16s48	0n31	10s44	1n 4	6s11	2n 7	20n46	0n27	21s13	1n 4	11n51	11s21	22s51	22s44	3s26	17n12	5s13
S 2	21 47	19 13	1 29	25 51	2 39	24 8	1 49	16 59	0 30	10 48	1 4	6 13	2 7	20 46	0 27	21 13	1 4	11 51	11 21	22 51	22 45	3 23	17 12	5 14
M 3	21 55	15 29	2 30	25 45	2 34	24 1	1 51	17 10	0 30	10 52	1 4	6 15	2 7	20 47	0 27	21 13	1 4	11 51	11 21	22 50	22 45	3 20	17 11	5 14
T 4	22 4	11 12	3 25	25 38	2 28	23 53	1 53	17 20	0 29	10 56	1 4	6 17	2 7	20 47	0 27	21 13	1 4	11 51	11 21	22 50	22 45	3 17	17 11	5 14
W 5	22 11	6 33	4 9	25 30	2 20	23 44	1 54	17 31	0 29	10 59	1 5	6 19	2 7	20 47	0 27	21 13	1 4	11 51	11 21	22 50	22 46	3 14	17 10	5 14
T 6	22 18	1 40	4 43	25 21	2 12	23 35	1 56	17 41	0 28	11 3	1 5	6 21	2 8	20 48	0 27	21 12	1 4	11 51	11 21	22 50	22 46	3 11	17 10	5 14
F 7	22 25	3n16	5 5	25 11	2 2	23 26	1 57	17 52	0 28	11 7	1 5	6 22	2 8	20 48	0 27	21 12	1 4	11 51	11 21	22 50	22 46	3 8	17 9	5 14
S 8	22 31	8 8	5 14	25 0	1 50	23 15	1 59	18 2	0 27	11 10	1 5	6 24	2 8	20 48	0 27	21 12	1 4	11 51	11 21	22 50	22 46	3 5	17 9	5 14
S 9	22 37	12 46	5 9	24 47	1 37	23 4	2 0	18 12	0 27	11 14	1 5	6 26	2 8	20 49	0 27	21 12	1 4	11 51	11 21	22 51	22 47	3 2	17 8	5 14
M10	22 43	16 59	4 50	24 34	1 23	22 52	2 2	18 22	0 26	11 17	1 5	6 28	2 9	20 49	0 27	21 12	1 4	11 51	11 21	22 51	22 47	2 59	17 8	5 14
T 11	22 48	20 31	4 16	24 19	1 7	22 40	2 3	18 32	0 26	11 21	1 5	6 29	2 9	20 50	0 27	21 11	1 4	11 51	11 21	22 51	22 47	2 56	17 8	5 14
W12	22 52	23 7	3 27	24 2	0 50	22 27	2 4	18 42	0 25	11 24	1 5	6 31	2 9	20 50	0 27	21 11	1 4	11 51	11 21	22 51	22 47	2 54	17 7	5 14
T 13	22 57	24 30	2 27	23 45	0 31	22 13	2 5	18 51	0 25	11 28	1 6	6 33	2 9	20 50	0 27	21 11	1 4	11 51	11 21	22 51	22 48	2 51	17 7	5 14
F 14	23 0	24 27	1 16	23 26	0 12	21 59	2 6	19 1	0 24	11 31	1 6	6 34	2 9	20 51	0 27	21 11	1 4	11 51	11 21	22 52	22 48	2 48	17 6	5 15
S 15	23 4	22 52	0 0	23 5	0n 8	21 44	2 7	19 10	0 24	11 35	1 6	6 36	2 10	20 51	0 27	21 10	1 4	11 51	11 21	22 52	22 48	2 45	17 6	5 15
S 16	23 6	19 51	1s17	22 44	0 29	21 29	2 8	19 19	0 23	11 38	1 6	6 38	2 10	20 52	0 27	21 10	1 4	11 51	11 21	22 52	22 48	2 42	17 6	5 15
M17	23 9	15 37	2 30	22 22	0 49	21 13	2 8	19 28	0 23	11 41	1 6	6 39	2 10	20 52	0 27	21 10	1 4	11 51	11 21	22 51	22 49	2 39	17 5	5 15
T 18	23 11	10 28	3 35	22 0	1 8	20 56	2 9	19 37	0 22	11 44	1 6	6 41	2 10	20 52	0 27	21 10	1 4	11 51	11 21	22 51	22 49	2 36	17 5	5 15
W19	23 12	4 47	4 25	21 39	1 27	20 39	2 10	19 45	0 22	11 48	1 6	6 42	2 11	20 53	0 27	21 10	1 4	11 51	11 21	22 51	22 49	2 33	17 4	5 15
T 20	23 13	1s 7	5 0	21 18	1 43	20 21	2 10	19 54	0 21	11 51	1 7	6 43	2 11	20 53	0 27	21 9	1 4	11 51	11 21	22 51	22 49	2 30	17 4	5 15
F 21	23 14	6 55	5 16	21 0	1 58	20 3	2 10	20 2	0 21	11 54	1 7	6 45	2 11	20 54	0 27	21 9	1 4	11 51	11 21	22 51	22 50	2 27	17 4	5 15
S 22	23 14	12 19	5 13	20 43	2 11	19 44	2 11	20 11	0 20	11 57	1 7	6 46	2 11	20 54	0 27	21 9	1 4	11 51	11 21	22 51	22 50	2 24	17 3	5 15
S 23	23 13	17 2	4 51	20 29	2 21	19 25	2 11	20 19	0 20	12 0	1 7	6 48	2 11	20 55	0 27	21 9	1 4	11 51	11 21	22 51	22 50	2 22	17 3	5 15
M24	23 13	20 47	4 14	20 18	2 29	19 5	2 11	20 27	0 19	12 3	1 7	6 49	2 12	20 55	0 27	21 8	1 4	11 51	11 21	22 51	22 50	2 19	17 3	5 15
T 25	23 11	23 21	3 22	20 10	2 35	18 45	2 11	20 34	0 19	12 6	1 7	6 50	2 12	20 56	0 27	21 8	1 4	11 51	11 21	22 52	22 51	2 16	17 2	5 15
W26	23 10	24 34	2 21	20 4	2 39	18 24	2 11	20 42	0 18	12 9	1 7	6 51	2 12	20 56	0 27	21 8	1 4	11 51	11 21	22 52	22 51	2 13	17 2	5 14
T 27	23 7	24 24	1 13	20 2	2 41	18 2	2 10	20 49	0 17	12 12	1 8	6 53	2 12	20 57	0 27	21 8	1 4	11 52	11 21	22 52	22 51	2 10	17 2	5 14
F 28	23 5	22 55	0 2	20 2	2 42	17 41	2 10	20 57	0 17	12 15	1 8	6 54	2 13	20 57	0 28	21 7	1 4	11 52	11 21	22 52	22 51	2 7	17 1	5 14
S 29	23 2	20 19	1n 7	20 4	2 41	17 18	2 10	21 4	0 16	12 17	1 8	6 55	2 13	20 57	0 28	21 7	1 4	11 52	11 21	22 52	22 52	2 4	17 1	5 14
S 30	22 58	16 50	2 12	20 8	2 38	16 56	2 9	21 11	0 16	12 20	1 8	6 56	2 13	20 58	0 28	21 7	1 4	11 52	11 21	22 52	22 52	2 1	17 1	5 14
M31	22s54	12s41	3n10	20s14	2n35	16s33	2s 9	21s18	0n15	12s23	1n 8	6s57	2n13	20n58	0n28	21s 6	1n 4	11n52	11s21	22s52	22s52	1s58	17n 1	5s14

Julian Day Number = 3046859.5, Delta T = 02h24m36s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'20, Lahiri = 46°42'20

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

JANUARY 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 27	10♑26'24	28♒40	20♐ 8	21♒45	9♐16	6♏18	23♎29	27°R14	17♑ 3	2°R25	9°R58	9♑49	14♓ 4	13°R21	T 1
W 2	6 49 23	11°27'13	10♓33	20°54	22°57	9°55	6°27	23°32	27♋11	17° 5	2♋24	9♑58	9°46	14°11	13♊18	W 2
T 3	6 53 20	12°28'03	22°24	21°45	24° 8	10°35	6°35	23°35	27° 9	17° 7	2°23	9°57	9°43	14°18	13°15	T 3
F 4	6 57 16	13°28'54	4♈17	22°42	25°19	11°15	6°44	23°39	27° 7	17°10	2°21	9°57	9°39	14°24	13°13	F 4
S 5	7 1 13	14°29'46	16°16	23°43	26°30	11°55	6°52	23°42	27° 4	17°12	2°20	9°D57	9°36	14°31	13°10	S 5
S 6	7 5 10	15°30'38	28°25	24°48	27°41	12°35	7° 0	23°45	27° 2	17°14	2°19	9°57	9°33	14°38	13° 7	S 6
M 7	7 9 6	16°31'31	10♉50	25°57	28°52	13°14	7° 8	23°48	26°59	17°16	2°18	9°58	9°30	14°45	13° 5	M 7
T 8	7 13 3	17°32'24	23°35	27° 8	0♓ 3	13°54	7°16	23°50	26°57	17°19	2°17	9°58	9°27	14°51	13° 2	T 8
W 9	7 16 59	18°33'18	6♊42	28°22	1°13	14°34	7°23	23°53	26°54	17°21	2°16	9°59	9°24	14°58	13° 0	W 9
T 10	7 20 56	19°34'13	20°14	29°38	2°24	15°14	7°31	23°56	26°51	17°23	2°15	10° 0	9°20	15° 5	12°57	T 10
F 11	7 24 52	20°35'08	4♋ 9	0♑55	3°35	15°54	7°38	23°58	26°49	17°25	2°14	10°R 0	9°17	15°11	12°55	F 11
S 12	7 28 49	21°36'04	18°26	2°15	4°45	16°34	7°45	24° 0	26°46	17°28	2°13	10° 0	9°14	15°18	12°52	S 12
S 13	7 32 46	22°37'01	2♌59	3°36	5°55	17°14	7°53	24° 3	26°44	17°30	2°12	10° 0	9°11	15°25	12°50	S 13
M14	7 36 42	23°37'58	17°44	4°58	7° 5	17°54	8° 0	24° 5	26°41	17°32	2°11	9°58	9° 8	15°32	12°48	M14
T 15	7 40 39	24°38'56	2♍31	6°22	8°15	18°34	8° 6	24° 7	26°39	17°34	2°10	9°57	9° 5	15°38	12°46	T 15
W16	7 44 35	25°39'54	17°15	7°46	9°25	19°14	8°13	24° 9	26°36	17°37	2° 9	9°55	9° 1	15°45	12°43	W16
T 17	7 48 32	26°40'54	1♎48	9°11	10°35	19°54	8°20	24°11	26°34	17°39	2° 8	9°53	8°58	15°52	12°41	T 17
F 18	7 52 28	27°41'54	16° 6	10°37	11°45	20°35	8°26	24°12	26°31	17°41	2° 6	9°52	8°55	15°58	12°39	F 18
S 19	7 56 25	28°42'55	0♏ 7	12° 4	12°54	21°15	8°32	24°14	26°28	17°43	2° 5	9°D51	8°52	16° 5	12°37	S 19
S 20	8 0 21	29°43'57	13°49	13°31	14° 3	21°55	8°38	24°15	26°26	17°46	2° 4	9°52	8°49	16°12	12°35	S 20
M21	8 4 18	0♒44'59	27°14	14°59	15°13	22°35	8°44	24°17	26°23	17°48	2° 3	9°53	8°45	16°19	12°33	M21
T 22	8 8 15	1°46'02	10♐22	16°28	16°22	23°15	8°50	24°18	26°21	17°50	2° 3	9°55	8°42	16°25	12°31	T 22
W23	8 12 11	2°47'06	23°16	17°57	17°31	23°56	8°56	24°19	26°18	17°52	2° 2	9°56	8°39	16°32	12°30	W23
T 24	8 16 8	3°48'11	5♑56	19°26	18°39	24°36	9° 1	24°20	26°16	17°54	2° 1	9°R57	8°36	16°39	12°28	T 24
F 25	8 20 4	4°49'15	18°25	20°56	19°48	25°16	9° 7	24°21	26°13	17°57	2° 0	9°57	8°33	16°45	12°26	F 25
S 26	8 24 1	5°50'20	0♒45	22°26	20°56	25°56	9°12	24°22	26°11	17°59	1°59	9°55	8°30	16°52	12°25	S 26
S 27	8 27 57	6°51'25	12°55	23°57	22° 5	26°37	9°17	24°23	26° 8	18° 1	1°58	9°52	8°26	16°59	12°23	S 27
M28	8 31 54	7°52'30	24°57	25°28	23°13	27°17	9°22	24°24	26° 6	18° 3	1°57	9°48	8°23	17° 6	12°21	M28
T 29	8 35 50	8°53'35	6♓54	26°59	24°21	27°57	9°27	24°24	26° 3	18° 5	1°56	9°42	8°20	17°12	12°20	T 29
W30	8 39 47	9°54'40	18°46	28°31	25°28	28°38	9°31	24°25	26° 1	18° 7	1°55	9°37	8°17	17°19	12°19	W30
T 31	8 43 44	10♒55'45	0♈37	0♒ 4	26♓36	29♐18	9♏35	24♎25	25♋58	18♑10	1♋54	9♑31	8♑14	17♓26	12♊17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	8s 6	3n59	20s22	2n31	16s 9	2s 8	21s24	0n15	12s26	1n 8	6s58	2n14	20n59	0n28	21s 6	1n 4	11n52	11s21	22s52	22s52	1s56	17n 0	5s14
W 2	22 44	3 16	4 37	20 30	2 25	15 45	2 7	21 31	0 14	12 28	1 9	6 59	2 14	20 59	0 28	21 6	1 4	11 52	11 21	22 52	22 52	1 53	17 0	5 14
T 3	22 39	1n39	5 3	20 39	2 19	15 21	2 6	21 37	0 14	12 31	1 9	7 0	2 14	21 0	0 28	21 6	1 3	11 52	11 21	22 52	22 53	1 50	17 0	5 14
F 4	22 33	6 31	5 16	20 49	2 13	14 56	2 5	21 43	0 13	12 33	1 9	7 1	2 15	21 0	0 28	21 5	1 3	11 52	11 20	22 52	22 53	1 47	17 0	5 14
S 5	22 27	11 12	5 15	20 59	2 6	14 31	2 4	21 49	0 12	12 36	1 9	7 2	2 15	21 1	0 28	21 5	1 3	11 52	11 20	22 52	22 53	1 44	16 59	5 14
S 6	22 20	15 30	5 1	21 9	1 59	14 5	2 2	21 55	0 12	12 38	1 9	7 3	2 15	21 1	0 28	21 5	1 3	11 52	11 20	22 52	22 53	1 41	16 59	5 14
M 7	22 13	19 16	4 32	21 19	1 51	13 40	2 1	22 0	0 11	12 41	1 10	7 3	2 15	21 2	0 28	21 5	1 3	11 53	11 20	22 52	22 54	1 38	16 59	5 13
T 8	22 5	22 13	3 50	21 28	1 44	13 14	2 0	22 6	0 11	12 43	1 10	7 4	2 16	21 2	0 28	21 4	1 3	11 53	11 20	22 52	22 54	1 35	16 59	5 13
W 9	21 57	24 6	2 54	21 38	1 36	12 47	1 58	22 11	0 10	12 45	1 10	7 5	2 16	21 3	0 28	21 4	1 3	11 53	11 20	22 51	22 54	1 32	16 59	5 13
T 10	21 49	24 40	1 47	21 46	1 27	12 20	1 56	22 16	0 9	12 47	1 10	7 5	2 16	21 3	0 28	21 4	1 3	11 53	11 20	22 51	22 54	1 30	16 58	5 13
F 11	21 40	23 42	0 32	21 54	1 19	11 53	1 54	22 21	0 9	12 50	1 10	7 6	2 16	21 4	0 28	21 3	1 3	11 53	11 20	22 51	22 54	1 27	16 58	5 13
S 12	21 31	21 12	0s46	22 2	1 11	11 26	1 52	22 25	0 8	12 52	1 10	7 7	2 17	21 4	0 28	21 3	1 3	11 53	11 20	22 51	22 55	1 24	16 58	5 13
S 13	21 21	17 18	2 4	22 8	1 3	10 58	1 50	22 30	0 8	12 54	1 11	7 7	2 17	21 5	0 28	21 3	1 3	11 53	11 19	22 51	22 55	1 21	16 58	5 13
M14	21 11	12 18	3 14	22 14	0 55	10 31	1 48	22 34	0 7	12 56	1 11	7 8	2 17	21 5	0 28	21 3	1 3	11 53	11 19	22 52	22 55	1 18	16 58	5 13
T 15	21 0	6 34	4 11	22 18	0 46	10 2	1 46	22 38	0 6	12 58	1 11	7 8	2 18	21 6	0 28	21 2	1 3	11 54	11 19	22 52	22 55	1 15	16 58	5 12
W16	20 49	0 31	4 52	22 22	0 38	9 34	1 43	22 42	0 6	13 0	1 11	7 9	2 18	21 6	0 28	21 2	1 3	11 54	11 19	22 52	22 56	1 12	16 58	5 12
T 17	20 38	5s30	5 13	22 25	0 30	9 6	1 41	22 46	0 5	13 2	1 11	7 9	2 18	21 7	0 28	21 2	1 3	11 54	11 19	22 52	22 56	1 9	16 58	5 12
F 18	20 26	11 7	5 14	22 27	0 22	8 37	1 38	22 49	0 5	13 4	1 12	7 9	2 18	21 7	0 28	21 1	1 3	11 54	11 19	22 52	22 56	1 6	16 58	5 12
S 19	20 14	16 2	4 56	22 27	0 14	8 8	1 36	22 53	0 4	13 5	1 12	7 10	2 19	21 8	0 28	21 1	1 3	11 54	11 19	22 52	22 56	1 4	16 57	5 12
S 20	20 2	20 1	4 22	22 27	0 6	7 39	1 33	22 56	0 3	13 7	1 12	7 10	2 19	21 8	0 28	21 1	1 3	11 54	11 19	22 52	22 56	1 1	16 57	5 12
M21	19 49	22 51	3 34	22 25	0s 1	7 10	1 30	22 59	0 3	13 9	1 12	7 10	2 19	21 9	0 28	21 1	1 3	11 55	11 18	22 52	22 57	0 58	16 57	5 11
T 22	19 36	24 23	2 36	22 22	0 9	6 40	1 27	23 2	0 2	13 10	1 12	7 11	2 20	21 9	0 28	21 0	1 3	11 55	11 18	22 52	22 57	0 55	16 57	5 11
W23	19 22	24 34	1 31	22 18	0 16	6 10	1 23	23 4	0 1	13 12	1 13	7 11	2 20	21 10	0 28	21 0	1 3	11 55	11 18	22 52	22 57	0 52	16 57	5 11
T 24	19 8	23 28	0 22	22 13	0 23	5 41	1 20	23 7	0 1	13 14	1 13	7 11	2 20	21 10	0 28	21 0	1 3	11 55	11 18	22 52	22 57	0 49	16 57	5 11
F 25	18 54	21 12	0n46	22 7	0 30	5 11	1 17	23 9	0 0	13 15	1 13	7 11	2 20	21 11	0 28	20 59	1 3	11 55	11 18	22 52	22 57	0 46	16 57	5 11
S 26	18 39	18 0	1 52	21 59	0 37	4 41	1 13	23 11	0s 1	13 16	1 13	7 11	2 21	21 11	0 28	20 59	1 3	11 55	11 18	22 52	22 58	0 43	16 57	5 10
S 27	18 24	14 3	2 51	21 51	0 44	4 11	1 9	23 13	0 1	13 18	1 14	7 11	2 21	21 12	0 28	20 59	1 3	11 56	11 17	22 52	22 58	0 41	16 57	5 10
M28	18 8	9 36	3 42	21 41	0 50	3 41	1 6	23 14	0 2	13 19	1 14	7 11	2 21	21 12	0 28	20 59	1 3	11 56	11 17	22 52	22 58	0 38	16 57	5 10
T 29	17 53	4 50	4 23	21 30	0 56	3 10	1 2	23 15	0 3	13 20	1 14	7 11	2 21	21 13	0 28	20 58	1 3	11 56	11 17	22 53	22 58	0 35	16 57	5 10
W30	17 37	0n 5	4 52	21 18	1 2	2 40	0 58	23 17	0 3	13 22	1 14	7 11	2 22	21 13	0 28	20 58	1 3	11 56	11 17	22 53	22 58	0 32	16 57	5 9
T 31	17s20	4n58	5n 8	21s 4	1s 8	2s10	0s53	23s18	0s 4	13s23	1n14	7s11	2n22	21n14	0n28	20s58	1n 3	11n56	11s17	22s54	22s59	0s29	16n57	5s 9

Julian Day Number = 3046890.5, Delta T = 02h24m37s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'24, Lahiri = 46°42'25

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

FEBRUARY 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 40	11♒56'50	12♈29	1♒36	27♓43	29♐59	9♏40	24♎25	25°R56	18♑12	1°R53	9°R27	8♑11	17♓32	12°R16	F 1
S 2	8 51 37	12°57'55	24°26	3° 9	28°50	0♑39	9°44	24°R25	25♋53	18°14	1♋53	9♑23	8° 7	17°39	12♊15	S 2
S 3	8 55 33	13°58'59	6♉32	4°43	29°57	1°20	9°47	24°25	25°51	18°16	1°52	9°21	8° 4	17°46	12°14	S 3
M 4	8 59 30	15° 0'03	18°51	6°17	1♈ 4	2° 0	9°51	24°25	25°48	18°18	1°51	9°D21	8° 1	17°53	12°13	M 4
T 5	9 3 26	16° 1'06	1♊29	7°51	2°10	2°41	9°55	24°25	25°46	18°20	1°50	9°22	7°58	17°59	12°12	T 5
W 6	9 7 23	17° 2'09	14°30	9°26	3°17	3°21	9°58	24°24	25°44	18°22	1°49	9°24	7°55	18° 6	12°11	W 6
T 7	9 11 19	18° 3'12	27°58	11° 1	4°23	4° 2	10° 1	24°24	25°41	18°24	1°49	9°25	7°51	18°13	12°10	T 7
F 8	9 15 16	19° 4'14	11♋53	12°36	5°28	4°42	10° 4	24°23	25°39	18°26	1°48	9°R26	7°48	18°19	12° 9	F 8
S 9	9 19 13	20° 5'16	26°16	14°12	6°34	5°23	10° 7	24°23	25°37	18°28	1°47	9°24	7°45	18°26	12° 9	S 9
S 10	9 23 9	21° 6'17	11♌ 3	15°49	7°39	6° 3	10° 9	24°22	25°35	18°30	1°47	9°21	7°42	18°33	12° 8	S 10
M11	9 27 6	22° 7'17	26° 7	17°26	8°44	6°44	10°12	24°21	25°32	18°32	1°46	9°16	7°39	18°40	12° 7	M11
T 12	9 31 2	23° 8'18	11♍19	19° 4	9°48	7°25	10°14	24°20	25°30	18°34	1°45	9°10	7°36	18°46	12° 7	T 12
W13	9 34 59	24° 9'17	26°29	20°42	10°52	8° 5	10°16	24°19	25°28	18°36	1°45	9° 2	7°32	18°53	12° 7	W13
T 14	9 38 55	25°10'17	11♎26	22°20	11°56	8°46	10°18	24°18	25°26	18°38	1°44	8°56	7°29	19° 0	12° 6	T 14
F 15	9 42 52	26°11'16	26° 3	24° 0	13° 0	9°27	10°20	24°16	25°24	18°40	1°43	8°50	7°26	19° 6	12° 6	F 15
S 16	9 46 48	27°12'15	10♏15	25°40	14° 3	10° 8	10°21	24°15	25°22	18°42	1°43	8°47	7°23	19°13	12° 6	S 16
S 17	9 50 45	28°13'14	24° 1	27°20	15° 6	10°48	10°22	24°13	25°20	18°44	1°42	8°D45	7°20	19°20	12° 5	S 17
M18	9 54 42	29°14'13	7♐22	29° 1	16° 9	11°29	10°24	24°12	25°18	18°45	1°42	8°46	7°17	19°27	12° 5	M18
T 19	9 58 38	0♓15'11	20°20	0♓43	17°11	12°10	10°25	24°10	25°16	18°47	1°41	8°47	7°13	19°33	12°D 5	T 19
W20	10 2 35	1°16'09	3♑ 1	2°25	18°13	12°51	10°25	24° 8	25°14	18°49	1°41	8°R48	7°10	19°40	12° 5	W20
T 21	10 6 31	2°17'07	15°26	4° 8	19°14	13°32	10°26	24° 6	25°12	18°51	1°40	8°48	7° 7	19°47	12° 6	T 21
F 22	10 10 28	3°18'04	27°40	5°51	20°15	14°13	10°26	24° 4	25°10	18°53	1°40	8°46	7° 4	19°53	12° 6	F 22
S 23	10 14 24	4°19'00	9♒45	7°35	21°16	14°53	10°R26	24° 2	25° 8	18°54	1°39	8°41	7° 1	20° 0	12° 6	S 23
S 24	10 18 21	5°19'55	21°45	9°20	22°16	15°34	10°26	24° 0	25° 6	18°56	1°39	8°34	6°57	20° 7	12° 6	S 24
M25	10 22 17	6°20'50	3♓41	11° 5	23°16	16°15	10°26	23°57	25° 4	18°58	1°38	8°24	6°54	20°14	12° 7	M25
T 26	10 26 14	7°21'44	15°34	12°50	24°15	16°56	10°26	23°55	25° 3	18°59	1°38	8°13	6°51	20°20	12° 7	T 26
W27	10 30 11	8°22'37	27°25	14°36	25°14	17°37	10°25	23°52	25° 1	19° 1	1°38	8° 0	6°48	20°27	12° 8	W27
T 28	10 34 7	9♓23'29	9♈17	16♓23	26♈12	18♑18	10♏24	23♎50	24♋59	19♑ 3	1♋37	7♑48	6♑45	20♓34	12♊ 8	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	9n40	5n11	20s50	1s14	1s39	0s49	23s18	0s 5	13s24	1n15	7s10	2n22	21n14	0n28	20s57	1n 3	11n57	11s16	22s54	22s59	0s26	16n57	5s 9
S 2	16 47	14 3	5 1	20 34	1 19	1 9	0 45	23 19	0 5	13 25	1 15	7 10	2 23	21 14	0 28	20 57	1 3	11 57	11 16	22 54	22 59	0 23	16 58	5 9
S 3	16 29	17 57	4 38	20 17	1 24	0 38	0 40	23 19	0 6	13 26	1 15	7 10	2 23	21 15	0 28	20 57	1 3	11 57	11 16	22 54	22 59	0 21	16 58	5 9
M 4	16 12	21 8	4 1	19 59	1 29	0 8	0 36	23 20	0 7	13 27	1 15	7 10	2 23	21 15	0 28	20 57	1 3	11 57	11 16	22 54	22 59	0 18	16 58	5 8
T 5	15 54	23 25	3 12	19 40	1 34	0n23	0 31	23 20	0 7	13 28	1 16	7 9	2 23	21 16	0 28	20 56	1 3	11 57	11 16	22 54	23 0	0 15	16 58	5 8
W 6	15 36	24 31	2 11	19 19	1 38	0 53	0 26	23 19	0 8	13 29	1 16	7 9	2 24	21 16	0 28	20 56	1 3	11 58	11 15	22 54	23 0	0 12	16 58	5 8
T 7	15 17	24 15	1 2	18 58	1 42	1 24	0 21	23 19	0 9	13 29	1 16	7 8	2 24	21 17	0 28	20 56	1 4	11 58	11 15	22 54	23 0	0 9	16 58	5 8
F 8	14 59	22 29	0s13	18 35	1 46	1 54	0 16	23 18	0 10	13 30	1 16	7 8	2 24	21 17	0 28	20 55	1 4	11 58	11 15	22 54	23 0	0 6	16 58	5 7
S 9	14 40	19 14	1 30	18 11	1 50	2 25	0 11	23 18	0 10	13 31	1 16	7 7	2 25	21 17	0 28	20 55	1 4	11 58	11 15	22 54	23 0	0 3	16 58	5 7
S 10	14 20	14 41	2 43	17 45	1 53	2 55	0 6	23 17	0 11	13 31	1 17	7 7	2 25	21 18	0 28	20 55	1 4	11 59	11 15	22 54	23 1	0 1	16 59	5 7
M11	14 1	9 9	3 46	17 19	1 56	3 25	0 1	23 15	0 12	13 32	1 17	7 6	2 25	21 18	0 28	20 55	1 4	11 59	11 14	22 55	23 1	0n 2	16 59	5 7
T 12	13 41	3 3	4 33	16 52	1 59	3 55	0n 5	23 14	0 13	13 32	1 17	7 6	2 25	21 19	0 28	20 54	1 4	11 59	11 14	22 55	23 1	0 5	16 59	5 6
W13	13 21	3s13	5 1	16 23	2 1	4 25	0 10	23 12	0 13	13 33	1 17	7 5	2 26	21 19	0 28	20 54	1 4	11 59	11 14	22 55	23 1	0 8	16 59	5 6
T 14	13 1	9 12	5 8	15 53	2 3	4 55	0 16	23 11	0 14	13 33	1 18	7 4	2 26	21 19	0 28	20 54	1 4	12 0	11 14	22 56	23 1	0 11	16 59	5 6
F 15	12 41	14 33	4 54	15 22	2 5	5 25	0 22	23 9	0 15	13 33	1 18	7 4	2 26	21 20	0 28	20 54	1 4	12 0	11 13	22 56	23 1	0 14	17 0	5 6
S 16	12 20	18 56	4 23	14 50	2 6	5 55	0 27	23 6	0 16	13 34	1 18	7 3	2 26	21 20	0 28	20 53	1 4	12 0	11 13	22 57	23 2	0 17	17 0	5 5
S 17	11 59	22 7	3 37	14 17	2 7	6 25	0 33	23 4	0 16	13 34	1 18	7 2	2 27	21 21	0 28	20 53	1 4	12 0	11 13	22 57	23 2	0 19	17 0	5 5
M18	11 38	24 0	2 41	13 42	2 7	6 54	0 39	23 1	0 17	13 34	1 19	7 1	2 27	21 21	0 28	20 53	1 4	12 0	11 13	22 57	23 2	0 22	17 0	5 5
T 19	11 17	24 30	1 38	13 7	2 7	7 24	0 45	22 58	0 18	13 34	1 19	7 0	2 27	21 21	0 28	20 52	1 4	12 1	11 12	22 57	23 2	0 25	17 1	5 5
W20	10 56	23 43	0 31	12 30	2 7	7 53	0 52	22 55	0 19	13 34	1 19	6 59	2 28	21 22	0 28	20 52	1 4	12 1	11 12	22 56	23 2	0 28	17 1	5 4
T 21	10 34	21 45	0n36	11 52	2 6	8 22	0 58	22 52	0 19	13 34	1 19	6 58	2 28	21 22	0 28	20 52	1 4	12 1	11 12	22 56	23 2	0 31	17 1	5 4
F 22	10 12	18 49	1 39	11 13	2 5	8 51	1 4	22 49	0 20	13 34	1 19	6 58	2 28	21 22	0 28	20 52	1 4	12 1	11 12	22 57	23 3	0 34	17 1	5 4
S 23	9 51	15 7	2 38	10 33	2 3	9 19	1 11	22 45	0 21	13 34	1 20	6 56	2 28	21 23	0 28	20 51	1 4	12 2	11 11	22 57	23 3	0 36	17 2	5 4
S 24	9 28	10 50	3 29	9 52	2 1	9 48	1 17	22 41	0 22	13 33	1 20	6 55	2 29	21 23	0 28	20 51	1 4	12 2	11 11	22 57	23 3	0 39	17 2	5 3
M25	9 6	6 11	4 10	9 10	1 58	10 16	1 24	22 37	0 22	13 33	1 20	6 54	2 29	21 23	0 28	20 51	1 4	12 2	11 11	22 58	23 3	0 42	17 2	5 3
T 26	8 44	1 20	4 40	8 27	1 55	10 44	1 31	22 33	0 23	13 33	1 20	6 53	2 29	21 24	0 28	20 51	1 4	12 3	11 11	22 59	23 3	0 45	17 3	5 3
W27	8 21	3n33	4 58	7 43	1 51	11 12	1 38	22 29	0 24	13 32	1 21	6 52	2 29	21 24	0 28	20 50	1 4	12 3	11 10	22 59	23 3	0 48	17 3	5 3
T 28	7s59	8n18	5n 3	6s58	1s47	11n39	1n45	22s24	0s25	13s32	1n21	6s51	2n30	21n24	0n28	20s50	1n 4	12n 3	11s10	23s 0	23s 4	0n51	17n 3	5s 2

Julian Day Number = 3046921.5, Delta T = 02h24m37s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'28, Lahiri = 46°42'29

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

MARCH 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 4	10♓24'19	21♈11	18♓10	27♈10	18♑59	10°R23	23°R47	24°R58	19♑ 4	1°R37	7°R37	6♑42	20♓40	12♊ 9	F 1
S 2	10 42 0	11°25'09	3♉ 9	19°57	28° 8	19°40	10♏22	23♎44	24♋56	19° 6	1♋37	7♑28	6°38	20°47	12°10	S 2
S 3	10 45 57	12°25'57	15°15	21°44	29° 4	20°21	10°21	23°41	24°55	19° 7	1°36	7°22	6°35	20°54	12°11	S 3
M 4	10 49 53	13°26'45	27°33	23°31	0♉ 1	21° 3	10°19	23°38	24°53	19° 9	1°36	7°18	6°32	21° 1	12°12	M 4
T 5	10 53 50	14°27'30	10♊ 5	25°18	0°56	21°44	10°18	23°35	24°52	19°10	1°36	7°D17	6°29	21° 7	12°12	T 5
W 6	10 57 46	15°28'15	22°58	27° 4	1°51	22°25	10°16	23°32	24°50	19°12	1°35	7°17	6°26	21°14	12°13	W 6
T 7	11 1 43	16°28'58	6♋16	28°50	2°46	23° 6	10°14	23°29	24°49	19°13	1°35	7°R17	6°23	21°21	12°15	T 7
F 8	11 5 40	17°29'39	20° 1	0♈35	3°39	23°47	10°11	23°26	24°48	19°15	1°35	7°17	6°19	21°27	12°16	F 8
S 9	11 9 36	18°30'19	4♌15	2°18	4°32	24°28	10° 9	23°22	24°47	19°16	1°35	7°14	6°16	21°34	12°17	S 9
S 10	11 13 33	19°30'58	18°58	4° 0	5°24	25° 9	10° 6	23°19	24°45	19°17	1°35	7° 9	6°13	21°41	12°18	S 10
M11	11 17 29	20°31'35	4♍ 3	5°40	6°16	25°51	10° 3	23°15	24°44	19°19	1°35	7° 1	6°10	21°48	12°20	M11
T 12	11 21 26	21°32'11	19°22	7°17	7° 7	26°32	10° 0	23°12	24°43	19°20	1°35	6°51	6° 7	21°54	12°21	T 12
W13	11 25 22	22°32'45	4♎44	8°52	7°57	27°13	9°57	23° 8	24°42	19°21	1°35	6°40	6° 3	22° 1	12°23	W13
T 14	11 29 19	23°33'18	19°58	10°22	8°46	27°54	9°54	23° 4	24°41	19°22	1°34	6°29	6° 0	22° 8	12°24	T 14
F 15	11 33 15	24°33'50	4♏52	11°49	9°34	28°36	9°50	23° 0	24°40	19°24	1°34	6°20	5°57	22°14	12°26	F 15
S 16	11 37 12	25°34'20	19°19	13°10	10°21	29°17	9°46	22°56	24°39	19°25	1°D34	6°13	5°54	22°21	12°27	S 16
S 17	11 41 8	26°34'50	3♐17	14°26	11° 8	29°58	9°42	22°52	24°38	19°26	1°34	6° 9	5°51	22°28	12°29	S 17
M18	11 45 5	27°35'18	16°45	15°36	11°53	0♒40	9°38	22°48	24°38	19°27	1°34	6° 7	5°48	22°35	12°31	M18
T 19	11 49 2	28°35'46	29°46	16°39	12°38	1°21	9°34	22°44	24°37	19°28	1°35	6° 7	5°44	22°41	12°33	T 19
W20	11 52 58	29°36'12	12♑24	17°35	13°21	2° 2	9°30	22°40	24°36	19°29	1°35	6° 7	5°41	22°48	12°35	W20
T 21	11 56 55	0♈36'37	24°44	18°22	14° 3	2°44	9°25	22°36	24°36	19°30	1°35	6° 6	5°38	22°55	12°37	T 21
F 22	12 0 51	1°37'00	6♒51	19° 1	14°45	3°25	9°21	22°32	24°35	19°31	1°35	6° 3	5°35	23° 1	12°39	F 22
S 23	12 4 48	2°37'22	18°50	19°30	15°25	4° 7	9°16	22°27	24°34	19°32	1°35	5°57	5°32	23° 8	12°41	S 23
S 24	12 8 44	3°37'43	0♓43	19°50	16° 4	4°48	9°11	22°23	24°34	19°33	1°35	5°48	5°29	23°15	12°43	S 24
M25	12 12 41	4°38'02	12°34	20° 1	16°41	5°30	9° 5	22°19	24°34	19°34	1°35	5°36	5°25	23°22	12°45	M25
T 26	12 16 37	5°38'20	24°25	20°R 2	17°18	6°11	9° 0	22°14	24°33	19°35	1°36	5°22	5°22	23°28	12°48	T 26
W27	12 20 34	6°38'36	6♈18	19°53	17°52	6°53	8°55	22°10	24°33	19°36	1°36	5° 7	5°19	23°35	12°50	W27
T 28	12 24 31	7°38'51	18°14	19°35	18°26	7°34	8°49	22° 5	24°33	19°37	1°36	4°52	5°16	23°42	12°52	T 28
F 29	12 28 27	8°39'03	0♉14	19° 8	18°58	8°16	8°43	22° 1	24°32	19°37	1°36	4°39	5°13	23°49	12°55	F 29
S 30	12 32 24	9°39'14	12°19	18°33	19°29	8°57	8°37	21°56	24°32	19°38	1°37	4°27	5° 9	23°55	12°57	S 30
S 31	12 36 20	10♈39'24	24♉32	17♈51	19♉58	9♒39	8♏31	21♎52	24♋32	19♑39	1♋37	4♑19	5♑ 6	24♓ 2	13♊ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s36	12n45	4n55	6s13	1s42	12n 7	1n52	22s19	0s26	13s31	1n21	6s50	2n30	21n24	0n28	20s50	1n 4	12n 3	11s10	23s 1	23s 4	0n53	17n 4	5s 2
S 2	7 13	16 45	4 33	5 26	1 37	12 34	1 59	22 14	0 27	13 31	1 21	6 49	2 30	21 25	0 28	20 50	1 4	12 4	11 10	23 1	23 4	0 56	17 4	5 2
S 3	6 50	20 6	4 0	4 39	1 31	13 1	2 6	22 9	0 27	13 30	1 22	6 47	2 30	21 25	0 28	20 50	1 4	12 4	11 9	23 2	23 4	0 59	17 4	5 1
M 4	6 27	22 36	3 15	3 50	1 24	13 27	2 13	22 4	0 28	13 29	1 22	6 46	2 30	21 25	0 28	20 49	1 4	12 4	11 9	23 2	23 4	1 2	17 5	5 1
T 5	6 4	24 4	2 19	3 2	1 17	13 53	2 20	21 58	0 29	13 29	1 22	6 45	2 31	21 25	0 28	20 49	1 4	12 4	11 9	23 2	23 4	1 5	17 5	5 1
W 6	5 41	24 18	1 15	2 12	1 9	14 19	2 27	21 53	0 30	13 28	1 22	6 43	2 31	21 26	0 28	20 49	1 4	12 5	11 9	23 2	23 5	1 8	17 5	5 1
T 7	5 17	23 10	0 5	1 23	1 0	14 45	2 35	21 47	0 31	13 27	1 22	6 42	2 31	21 26	0 28	20 49	1 4	12 5	11 8	23 2	23 5	1 10	17 6	5 0
F 8	4 54	20 39	1s 7	0 33	0 51	15 10	2 42	21 40	0 32	13 26	1 23	6 41	2 31	21 26	0 28	20 48	1 4	12 5	11 8	23 2	23 5	1 13	17 6	5 0
S 9	4 30	16 48	2 18	0n17	0 41	15 35	2 50	21 34	0 32	13 25	1 23	6 39	2 31	21 26	0 28	20 48	1 4	12 5	11 8	23 2	23 5	1 16	17 7	5 0
S 10	4 7	11 49	3 22	1 7	0 30	16 0	2 57	21 28	0 33	13 24	1 23	6 38	2 32	21 26	0 28	20 48	1 4	12 6	11 8	23 2	23 5	1 19	17 7	5 0
M11	3 43	6 0	4 13	1 57	0 19	16 24	3 5	21 21	0 34	13 23	1 23	6 36	2 32	21 27	0 28	20 48	1 4	12 6	11 7	23 3	23 5	1 22	17 7	4 59
T 12	3 20	0s14	4 47	2 46	0 7	16 48	3 13	21 14	0 35	13 22	1 23	6 35	2 32	21 27	0 28	20 48	1 4	12 6	11 7	23 3	23 5	1 25	17 8	4 59
W13	2 56	6 28	5 1	3 34	0n 6	17 12	3 20	21 7	0 36	13 21	1 24	6 33	2 32	21 27	0 28	20 47	1 4	12 7	11 7	23 4	23 6	1 27	17 8	4 59
T 14	2 32	12 16	4 53	4 21	0 19	17 35	3 28	21 0	0 37	13 20	1 24	6 32	2 32	21 27	0 28	20 47	1 4	12 7	11 6	23 4	23 6	1 30	17 9	4 59
F 15	2 9	17 11	4 25	5 7	0 32	17 58	3 36	20 53	0 38	13 18	1 24	6 30	2 33	21 27	0 28	20 47	1 4	12 7	11 6	23 5	23 6	1 33	17 9	4 58
S 16	1 45	20 57	3 41	5 52	0 46	18 20	3 44	20 45	0 38	13 17	1 24	6 28	2 33	21 27	0 28	20 47	1 4	12 7	11 6	23 5	23 6	1 36	17 10	4 58
S 17	1 21	23 19	2 44	6 34	1 0	18 42	3 51	20 37	0 39	13 16	1 24	6 27	2 33	21 28	0 28	20 47	1 4	12 8	11 6	23 5	23 6	1 39	17 10	4 58
M18	0 57	24 15	1 41	7 14	1 15	19 4	3 59	20 29	0 40	13 14	1 25	6 25	2 33	21 28	0 28	20 46	1 4	12 8	11 5	23 5	23 6	1 41	17 11	4 58
T 19	0 33	23 47	0 34	7 52	1 29	19 25	4 7	20 21	0 41	13 13	1 25	6 24	2 33	21 28	0 28	20 46	1 4	12 8	11 5	23 5	23 6	1 44	17 11	4 57
W20	0 9	22 6	0n33	8 26	1 44	19 46	4 15	20 13	0 42	13 11	1 25	6 22	2 33	21 28	0 27	20 46	1 4	12 8	11 5	23 5	23 7	1 47	17 12	4 57
T 21	0n14	19 24	1 37	8 58	1 58	20 6	4 23	20 4	0 43	13 9	1 25	6 20	2 34	21 28	0 27	20 46	1 4	12 9	11 5	23 5	23 7	1 50	17 12	4 57
F 22	0 38	15 54	2 35	9 25	2 12	20 26	4 31	19 56	0 44	13 8	1 25	6 19	2 34	21 28	0 27	20 46	1 4	12 9	11 4	23 6	23 7	1 53	17 13	4 57
S 23	1 2	11 48	3 25	9 49	2 26	20 45	4 39	19 47	0 45	13 6	1 26	6 17	2 34	21 28	0 27	20 46	1 4	12 9	11 4	23 6	23 7	1 55	17 13	4 56
S 24	1 26	7 17	4 6	10 8	2 38	21 4	4 47	19 38	0 46	13 4	1 26	6 15	2 34	21 28	0 27	20 45	1 4	12 10	11 4	23 6	23 7	1 58	17 13	4 56
M25	1 50	2 32	4 36	10 23	2 50	21 23	4 55	19 29	0 47	13 3	1 26	6 13	2 34	21 28	0 27	20 45	1 4	12 10	11 3	23 7	23 7	2 1	17 14	4 56
T 26	2 13	2n18	4 54	10 33	3 1	21 41	5 2	19 20	0 48	13 1	1 26	6 12	2 34	21 28	0 27	20 45	1 4	12 10	11 3	23 7	23 7	2 4	17 14	4 56
W27	2 37	7 4	4 59	10 39	3 10	21 58	5 10	19 10	0 49	12 59	1 26	6 10	2 34	21 28	0 27	20 45	1 4	12 10	11 3	23 8	23 7	2 7	17 15	4 56
T 28	3 1	11 35	4 51	10 39	3 18	22 15	5 18	19 1	0 49	12 57	1 26	6 8	2 34	21 28	0 27	20 45	1 5	12 11	11 3	23 8	23 8	2 9	17 16	4 55
F 29	3 24	15 40	4 30	10 35	3 25	22 32	5 26	18 51	0 50	12 55	1 26	6 6	2 35	21 29	0 27	20 45	1 5	12 11	11 2	23 9	23 8	2 12	17 16	4 55
S 30	3 48	19 10	3 57	10 26	3 29	22 47	5 33	18 41	0 51	12 53	1 27	6 5	2 35	21 29	0 27	20 45	1 5	12 11	11 2	23 9	23 8	2 15	17 17	4 55
S 31	4n11	21n51	3n13	10n12	3n31	23n 3	5n41	18s31	0s52	12s51	1n27	6s 3	2n35	21n29	0n27	20s44	1n 5	12n11	11s 2	23s10	23s 8	2n18	17n17	4s55

Julian Day Number = 3046949.5, Delta T = 02h24m38s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'32, Lahiri = 46°42'33

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

APRIL 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 17	11♈39'31	6♊54	17°R 3	20♉25	10♒21	8°R25	21°R47	24°R32	19♑39	1♋37	4°R14	5♑ 3	24♓ 9	13♊ 3	M 1
T 2	12 44 13	12°39'36	19°30	16♈10	20°51	11° 2	8♏19	21♎42	24°D32	19°40	1°38	4♑12	5° 0	24°15	13° 5	T 2
W 3	12 48 10	13°39'40	2♋21	15°14	21°15	11°44	8°13	21°38	24♋32	19°41	1°38	4°D11	4°57	24°22	13° 8	W 3
T 4	12 52 6	14°39'41	15°33	14°15	21°37	12°26	8° 6	21°33	24°32	19°41	1°38	4°R11	4°54	24°29	13°11	T 4
F 5	12 56 3	15°39'40	29° 8	13°15	21°57	13° 7	7°59	21°28	24°32	19°42	1°39	4°10	4°50	24°36	13°14	F 5
S 6	13 0 0	16°39'37	13♌ 9	12°16	22°15	13°49	7°53	21°23	24°33	19°42	1°39	4° 8	4°47	24°42	13°17	S 6
S 7	13 3 56	17°39'32	27°37	11°19	22°31	14°31	7°46	21°19	24°33	19°43	1°40	4° 3	4°44	24°49	13°20	S 7
M 8	13 7 53	18°39'25	12♍27	10°24	22°45	15°12	7°39	21°14	24°33	19°43	1°40	3°56	4°41	24°56	13°23	M 8
T 9	13 11 49	19°39'16	27°34	9°34	22°57	15°54	7°32	21° 9	24°33	19°44	1°41	3°46	4°38	25° 2	13°26	T 9
W10	13 15 46	20°39'04	12♎48	8°48	23° 7	16°36	7°25	21° 4	24°34	19°44	1°41	3°36	4°34	25° 9	13°29	W10
T 11	13 19 42	21°38'51	28° 0	8° 7	23°14	17°17	7°18	21° 0	24°34	19°44	1°42	3°25	4°31	25°16	13°32	T 11
F 12	13 23 39	22°38'36	12♏57	7°32	23°19	17°59	7°11	20°55	24°35	19°45	1°42	3°16	4°28	25°23	13°35	F 12
S 13	13 27 35	23°38'20	27°31	7° 4	23°22	18°41	7° 3	20°50	24°35	19°45	1°43	3° 9	4°25	25°29	13°38	S 13
S 14	13 31 32	24°38'01	11♐37	6°41	23°R22	19°23	6°56	20°45	24°36	19°45	1°44	3° 5	4°22	25°36	13°42	S 14
M15	13 35 29	25°37'42	25°14	6°24	23°20	20° 4	6°49	20°41	24°37	19°45	1°44	3° 3	4°19	25°43	13°45	M15
T 16	13 39 25	26°37'20	8♑22	6°14	23°16	20°46	6°41	20°36	24°38	19°46	1°45	3°D 3	4°15	25°49	13°48	T 16
W17	13 43 22	27°36'57	21° 6	6°D10	23° 9	21°28	6°34	20°31	24°38	19°46	1°46	3° 3	4°12	25°56	13°52	W17
T 18	13 47 18	28°36'32	3♒29	6°12	22°59	22°10	6°26	20°27	24°39	19°46	1°46	3°R 3	4° 9	26° 3	13°55	T 18
F 19	13 51 15	29°36'05	15°37	6°19	22°47	22°52	6°18	20°22	24°40	19°46	1°47	3° 2	4° 6	26°10	13°59	F 19
S 20	13 55 11	0♉35'37	27°34	6°32	22°33	23°34	6°11	20°17	24°41	19°46	1°48	2°58	4° 3	26°16	14° 2	S 20
S 21	13 59 8	1°35'07	9♓26	6°50	22°16	24°16	6° 3	20°13	24°42	19°R46	1°48	2°52	4° 0	26°23	14° 6	S 21
M22	14 3 4	2°34'35	21°17	7°13	21°57	24°57	5°55	20° 8	24°43	19°46	1°49	2°44	3°56	26°30	14°10	M22
T 23	14 7 1	3°34'01	3♈ 8	7°41	21°35	25°39	5°48	20° 3	24°44	19°46	1°50	2°33	3°53	26°37	14°13	T 23
W24	14 10 57	4°33'26	15° 4	8°13	21°12	26°21	5°40	19°59	24°45	19°46	1°51	2°22	3°50	26°43	14°17	W24
T 25	14 14 54	5°32'49	27° 6	8°50	20°46	27° 3	5°32	19°54	24°47	19°46	1°52	2°11	3°47	26°50	14°21	T 25
F 26	14 18 51	6°32'10	9♉15	9°30	20°18	27°45	5°24	19°50	24°48	19°45	1°52	2° 0	3°44	26°57	14°24	F 26
S 27	14 22 47	7°31'28	21°32	10°14	19°48	28°27	5°17	19°45	24°49	19°45	1°53	1°52	3°40	27° 3	14°28	S 27
S 28	14 26 44	8°30'45	3♊59	11° 2	19°17	29° 9	5° 9	19°41	24°50	19°45	1°54	1°46	3°37	27°10	14°32	S 28
M29	14 30 40	9°30'00	16°35	11°53	18°44	29°51	5° 1	19°37	24°52	19°45	1°55	1°43	3°34	27°17	14°36	M29
T 30	14 34 37	10♉29'13	29♊23	12♈47	18♉10	0♓33	4♏54	19♎32	24♋53	19♑44	1♋56	1°D41	3♑31	27♓24	14♊40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n34	23n33	2n19	9n54	3n32	23n17	5n48	18s21	0s53	12s49	1n27	6s 1	2n35	21n29	0n27	20s44	1n 5	12n12	11s 2	23s10	23s 8	2n20	17n18	4s55
T 2	4 58	24 6	1 17	9 33	3 30	23 31	5 56	18 11	0 54	12 47	1 27	5 59	2 35	21 29	0 27	20 44	1 5	12 12	11 1	23 10	23 8	2 23	17 18	4 54
W 3	5 21	23 22	0 10	9 8	3 27	23 45	6 3	18 0	0 55	12 45	1 27	5 57	2 35	21 28	0 27	20 44	1 5	12 12	11 1	23 10	23 8	2 26	17 19	4 54
T 4	5 44	21 21	1s 0	8 40	3 21	23 57	6 10	17 50	0 56	12 43	1 27	5 56	2 35	21 28	0 27	20 44	1 5	12 12	11 1	23 10	23 8	2 29	17 19	4 54
F 5	6 7	18 4	2 8	8 10	3 13	24 9	6 17	17 39	0 57	12 40	1 27	5 54	2 35	21 28	0 27	20 44	1 5	12 13	11 0	23 10	23 9	2 32	17 20	4 54
S 6	6 30	13 40	3 11	7 38	3 4	24 21	6 24	17 28	0 58	12 38	1 27	5 52	2 35	21 28	0 27	20 44	1 5	12 13	11 0	23 10	23 9	2 34	17 20	4 54
S 7	6 52	8 23	4 3	7 6	2 53	24 31	6 30	17 17	0 59	12 36	1 28	5 50	2 35	21 28	0 27	20 44	1 5	12 13	11 0	23 10	23 9	2 37	17 21	4 53
M 8	7 15	2 30	4 41	6 33	2 41	24 41	6 36	17 6	1 0	12 34	1 28	5 48	2 35	21 28	0 27	20 44	1 5	12 14	11 0	23 10	23 9	2 40	17 21	4 53
T 9	7 37	3s38	4 59	6 1	2 28	24 50	6 43	16 54	1 1	12 31	1 28	5 47	2 35	21 28	0 27	20 43	1 5	12 14	10 59	23 11	23 9	2 43	17 22	4 53
W10	8 0	9 35	4 57	5 30	2 13	24 58	6 48	16 43	1 2	12 29	1 28	5 45	2 35	21 28	0 27	20 43	1 5	12 14	10 59	23 11	23 9	2 45	17 22	4 53
T 11	8 22	14 56	4 34	5 1	1 59	25 5	6 54	16 31	1 3	12 26	1 28	5 43	2 35	21 28	0 27	20 43	1 5	12 14	10 59	23 11	23 9	2 48	17 23	4 53
F 12	8 44	19 17	3 53	4 33	1 43	25 12	6 59	16 20	1 4	12 24	1 28	5 41	2 35	21 28	0 27	20 43	1 5	12 15	10 59	23 11	23 9	2 51	17 23	4 52
S 13	9 6	22 18	2 57	4 7	1 28	25 17	7 4	16 8	1 5	12 22	1 28	5 40	2 36	21 28	0 27	20 43	1 5	12 15	10 58	23 12	23 9	2 54	17 24	4 52
S 14	9 28	23 49	1 51	3 44	1 12	25 22	7 8	15 56	1 6	12 19	1 28	5 38	2 36	21 28	0 27	20 43	1 5	12 15	10 58	23 12	23 10	2 57	17 25	4 52
M15	9 49	23 50	0 41	3 23	0 57	25 25	7 13	15 44	1 7	12 17	1 28	5 36	2 36	21 27	0 27	20 43	1 5	12 15	10 58	23 12	23 10	2 59	17 25	4 52
T 16	10 11	22 30	0n28	3 5	0 41	25 27	7 16	15 31	1 8	12 14	1 28	5 34	2 36	21 27	0 27	20 43	1 5	12 16	10 58	23 12	23 10	3 2	17 26	4 52
W17	10 32	20 2	1 35	2 50	0 26	25 29	7 19	15 19	1 9	12 12	1 28	5 32	2 36	21 27	0 27	20 43	1 5	12 16	10 57	23 12	23 10	3 5	17 26	4 52
T 18	10 53	16 42	2 35	2 37	0 12	25 29	7 22	15 7	1 10	12 9	1 28	5 31	2 36	21 27	0 27	20 43	1 5	12 16	10 57	23 12	23 10	3 8	17 27	4 51
F 19	11 14	12 44	3 26	2 27	0s 3	25 27	7 24	14 54	1 11	12 7	1 28	5 29	2 36	21 27	0 27	20 43	1 5	12 16	10 57	23 12	23 10	3 10	17 27	4 51
S 20	11 35	8 19	4 8	2 19	0 16	25 25	7 25	14 41	1 12	12 4	1 28	5 27	2 35	21 27	0 27	20 43	1 5	12 16	10 57	23 12	23 10	3 13	17 28	4 51
S 21	11 55	3 39	4 39	2 14	0 29	25 21	7 26	14 28	1 13	12 2	1 28	5 26	2 35	21 26	0 27	20 43	1 5	12 17	10 56	23 12	23 10	3 16	17 28	4 51
M22	12 16	1n 8	4 58	2 12	0 42	25 16	7 26	14 16	1 14	11 59	1 28	5 24	2 35	21 26	0 27	20 43	1 5	12 17	10 56	23 12	23 10	3 19	17 29	4 51
T 23	12 36	5 53	5 4	2 12	0 54	25 10	7 26	14 3	1 15	11 57	1 28	5 22	2 35	21 26	0 27	20 43	1 5	12 17	10 56	23 12	23 10	3 21	17 30	4 51
W24	12 56	10 27	4 56	2 14	1 5	25 3	7 25	13 49	1 17	11 54	1 28	5 21	2 35	21 26	0 27	20 43	1 5	12 17	10 56	23 13	23 10	3 24	17 30	4 51
T 25	13 15	14 39	4 36	2 18	1 16	24 54	7 23	13 36	1 18	11 52	1 28	5 19	2 35	21 26	0 27	20 43	1 5	12 18	10 55	23 13	23 11	3 27	17 31	4 51
F 26	13 35	18 17	4 3	2 24	1 26	24 43	7 20	13 23	1 19	11 49	1 28	5 17	2 35	21 25	0 27	20 43	1 5	12 18	10 55	23 13	23 11	3 30	17 31	4 50
S 27	13 54	21 10	3 18	2 33	1 36	24 32	7 16	13 10	1 20	11 47	1 28	5 16	2 35	21 25	0 27	20 43	1 5	12 18	10 55	23 13	23 11	3 32	17 32	4 50
S 28	14 13	23 6	2 23	2 43	1 45	24 19	7 12	12 56	1 21	11 44	1 28	5 14	2 35	21 25	0 27	20 43	1 5	12 18	10 55	23 13	23 11	3 35	17 32	4 50
M29	14 32	23 53	1 20	2 55	1 53	24 4	7 6	12 42	1 22	11 42	1 28	5 13	2 35	21 25	0 27	20 43	1 5	12 18	10 55	23 13	23 11	3 38	17 33	4 50
T 30	14n50	23n26	0n12	3n 9	2s 1	23n49	7n 0	12s29	1s23	11s39	1n28	5s11	2n35	21n24	0n27	20s43	1n 5	12n19	10s54	23s13	23s11	3n40	17n33	4s50

Julian Day Number = 3046980.5, Delta T = 02h24m39s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'37, Lahiri = 46°42'37

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

MAY 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 33	11♉28'24	12♋24	13♈44	17°R34	1♓15	4°R46	19°R28	24♋55	19°R44	1♋57	1♑42	3♑28	27♓30	14♊44	W 1
T 2	14 42 30	12°27'32	25°41	14°44	16♉58	1°56	4♏38	19♎24	24°56	19♑44	1°58	1°43	3°25	27°37	14°48	T 2
F 3	14 46 26	13°26'38	9♌16	15°46	16°21	2°38	4°31	19°20	24°58	19°43	1°59	1°R44	3°21	27°44	14°52	F 3
S 4	14 50 23	14°25'42	23°10	16°51	15°43	3°20	4°23	19°16	25° 0	19°43	2° 0	1°43	3°18	27°50	14°56	S 4
S 5	14 54 20	15°24'44	7♍23	17°59	15° 6	4° 2	4°16	19°12	25° 1	19°43	2° 1	1°41	3°15	27°57	15° 0	S 5
M 6	14 58 16	16°23'43	21°54	19° 9	14°28	4°44	4° 8	19° 8	25° 3	19°42	2° 2	1°37	3°12	28° 4	15° 4	M 6
T 7	15 2 13	17°22'40	6♎39	20°21	13°51	5°26	4° 1	19° 4	25° 5	19°42	2° 3	1°32	3° 9	28°11	15° 8	T 7
W 8	15 6 9	18°21'35	21°30	21°36	13°14	6° 8	3°53	19° 0	25° 7	19°41	2° 4	1°25	3° 6	28°17	15°12	W 8
T 9	15 10 6	19°20'28	6♏22	22°52	12°38	6°50	3°46	18°56	25° 9	19°40	2° 5	1°19	3° 2	28°24	15°17	T 9
F 10	15 14 2	20°19'19	21° 4	24°11	12° 3	7°32	3°39	18°53	25°10	19°40	2° 6	1°13	2°59	28°31	15°21	F 10
S 11	15 17 59	21°18'08	5♐29	25°31	11°29	8°14	3°32	18°49	25°12	19°39	2° 7	1° 9	2°56	28°38	15°25	S 11
S 12	15 21 55	22°16'55	19°32	26°54	10°57	8°56	3°25	18°45	25°14	19°39	2° 8	1° 7	2°53	28°44	15°29	S 12
M13	15 25 52	23°15'41	3♑10	28°18	10°27	9°38	3°18	18°42	25°16	19°38	2° 9	1°D 6	2°50	28°51	15°34	M13
T 14	15 29 49	24°14'25	16°22	29°45	9°58	10°20	3°11	18°38	25°19	19°37	2°10	1° 7	2°46	28°58	15°38	T 14
W15	15 33 45	25°13'07	29°11	1♉13	9°31	11° 2	3° 4	18°35	25°21	19°36	2°11	1° 9	2°43	29° 4	15°42	W15
T 16	15 37 42	26°11'48	11♒39	2°43	9° 7	11°43	2°58	18°32	25°23	19°36	2°12	1°10	2°40	29°11	15°47	T 16
F 17	15 41 38	27°10'27	23°51	4°14	8°44	12°25	2°51	18°29	25°25	19°35	2°14	1°R11	2°37	29°18	15°51	F 17
S 18	15 45 35	28° 9'04	5♓51	5°48	8°24	13° 7	2°45	18°26	25°27	19°34	2°15	1°11	2°34	29°25	15°55	S 18
S 19	15 49 31	29° 7'39	17°45	7°23	8° 6	13°49	2°38	18°22	25°30	19°33	2°16	1° 9	2°31	29°31	16° 0	S 19
M20	15 53 28	0♊ 6'14	29°37	9° 0	7°51	14°31	2°32	18°20	25°32	19°32	2°17	1° 6	2°27	29°38	16° 4	M20
T 21	15 57 24	1° 4'46	11♈30	10°39	7°38	15°13	2°26	18°17	25°34	19°31	2°18	1° 2	2°24	29°45	16° 9	T 21
W22	16 1 21	2° 3'17	23°30	12°19	7°28	15°55	2°20	18°14	25°37	19°30	2°19	0°57	2°21	29°51	16°13	W22
T 23	16 5 18	3° 1'46	5♉38	14° 1	7°19	16°37	2°14	18°11	25°39	19°29	2°21	0°52	2°18	29°58	16°18	T 23
F 24	16 9 14	4° 0'14	17°57	15°45	7°14	17°19	2° 9	18° 9	25°42	19°28	2°22	0°48	2°15	0♈ 5	16°22	F 24
S 25	16 13 11	4°58'40	0♊27	17°31	7°11	18° 0	2° 3	18° 6	25°44	19°27	2°23	0°44	2°12	0°12	16°27	S 25
S 26	16 17 7	5°57'04	13°11	19°19	7°D10	18°42	1°58	18° 4	25°47	19°26	2°24	0°42	2° 8	0°18	16°31	S 26
M27	16 21 4	6°55'27	26° 7	21° 8	7°11	19°24	1°52	18° 1	25°49	19°25	2°26	0°D41	2° 5	0°25	16°36	M27
T 28	16 25 0	7°53'48	9♋16	22°59	7°15	20° 6	1°47	17°59	25°52	19°24	2°27	0°41	2° 2	0°32	16°40	T 28
W29	16 28 57	8°52'07	22°37	24°52	7°21	20°48	1°42	17°57	25°55	19°23	2°28	0°42	1°59	0°39	16°45	W29
T 30	16 32 53	9°50'24	6♌12	26°47	7°29	21°29	1°37	17°55	25°57	19°22	2°29	0°43	1°56	0°45	16°49	T 30
F 31	16 36 50	10♊48'39	19♌58	28♉43	7♉40	22♓11	1♏33	17♎53	26♋ 0	19♑21	2♋31	0♑45	1♑52	0♈52	16♊54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 9	21n42	0s57	3n24	2s 8	23n32	6n54	12s15	1s24	11s37	1n28	5s10	2n35	21n24	0n27	20s43	1n 5	12n19	10s54	23s13	23s11	3n43	17n34	4s50
T 2	15 26	18 46	2 6	3 41	2 14	23 14	6 46	12 1	1 25	11 34	1 28	5 8	2 35	21 24	0 27	20 43	1 6	12 19	10 54	23 13	23 11	3 46	17 34	4 50
F 3	15 44	14 45	3 8	3 59	2 20	22 55	6 37	11 47	1 26	11 32	1 28	5 7	2 35	21 23	0 27	20 43	1 6	12 19	10 54	23 13	23 11	3 49	17 35	4 50
S 4	16 2	9 52	4 2	4 19	2 26	22 35	6 28	11 33	1 27	11 29	1 28	5 5	2 35	21 23	0 27	20 43	1 6	12 19	10 54	23 13	23 11	3 51	17 35	4 50
S 5	16 19	4 22	4 41	4 40	2 30	22 14	6 18	11 19	1 28	11 27	1 28	5 4	2 35	21 23	0 27	20 43	1 6	12 20	10 53	23 13	23 11	3 54	17 36	4 50
M 6	16 36	1s29	5 4	5 3	2 34	21 53	6 7	11 5	1 29	11 24	1 28	5 2	2 34	21 22	0 27	20 43	1 6	12 20	10 53	23 13	23 11	3 57	17 36	4 49
T 7	16 52	7 19	5 7	5 26	2 38	21 31	5 56	10 51	1 31	11 22	1 28	5 1	2 34	21 22	0 27	20 43	1 6	12 20	10 53	23 13	23 12	4 0	17 37	4 49
W 8	17 9	12 48	4 50	5 51	2 41	21 8	5 44	10 36	1 32	11 20	1 28	5 0	2 34	21 22	0 27	20 43	1 6	12 20	10 53	23 13	23 12	4 2	17 37	4 49
T 9	17 25	17 30	4 13	6 17	2 43	20 45	5 32	10 22	1 33	11 17	1 28	4 58	2 34	21 21	0 27	20 43	1 6	12 20	10 53	23 13	23 12	4 5	17 38	4 49
F 10	17 40	21 5	3 20	6 44	2 45	20 22	5 19	10 7	1 34	11 15	1 27	4 57	2 34	21 21	0 27	20 43	1 6	12 21	10 52	23 13	23 12	4 8	17 38	4 49
S 11	17 56	23 14	2 14	7 12	2 47	19 59	5 5	9 53	1 35	11 13	1 27	4 56	2 34	21 21	0 27	20 43	1 6	12 21	10 52	23 13	23 12	4 10	17 39	4 49
S 12	18 11	23 52	1 2	7 40	2 47	19 36	4 51	9 38	1 36	11 11	1 27	4 55	2 34	21 20	0 27	20 43	1 6	12 21	10 52	23 13	23 12	4 13	17 39	4 49
M13	18 26	23 0	0n11	8 10	2 48	19 13	4 37	9 24	1 37	11 8	1 27	4 54	2 34	21 20	0 27	20 43	1 6	12 21	10 52	23 14	23 12	4 16	17 40	4 49
T 14	18 40	20 53	1 22	8 40	2 47	18 50	4 23	9 9	1 38	11 6	1 27	4 52	2 33	21 20	0 27	20 43	1 6	12 21	10 52	23 13	23 12	4 18	17 40	4 49
W15	18 54	17 45	2 27	9 11	2 46	18 28	4 9	8 54	1 39	11 4	1 27	4 51	2 33	21 19	0 27	20 43	1 6	12 21	10 51	23 13	23 12	4 21	17 41	4 49
T 16	19 8	13 53	3 23	9 43	2 45	18 6	3 54	8 39	1 41	11 2	1 27	4 50	2 33	21 19	0 27	20 44	1 6	12 22	10 51	23 13	23 12	4 24	17 41	4 49
F 17	19 21	9 33	4 8	10 16	2 43	17 45	3 39	8 25	1 42	11 0	1 27	4 49	2 33	21 18	0 27	20 44	1 6	12 22	10 51	23 13	23 12	4 27	17 42	4 49
S 18	19 34	4 54	4 42	10 48	2 41	17 25	3 25	8 10	1 43	10 58	1 26	4 48	2 33	21 18	0 27	20 44	1 6	12 22	10 51	23 13	23 12	4 29	17 42	4 49
S 19	19 47	0 8	5 4	11 22	2 38	17 5	3 10	7 55	1 44	10 56	1 26	4 47	2 33	21 17	0 27	20 44	1 6	12 22	10 51	23 13	23 12	4 32	17 43	4 49
M20	20 0	4n37	5 12	11 56	2 34	16 46	2 55	7 40	1 45	10 54	1 26	4 46	2 33	21 17	0 27	20 44	1 6	12 22	10 51	23 14	23 12	4 35	17 43	4 49
T 21	20 12	9 13	5 7	12 30	2 30	16 28	2 41	7 25	1 46	10 52	1 26	4 45	2 32	21 17	0 27	20 44	1 6	12 22	10 50	23 14	23 12	4 37	17 44	4 49
W22	20 23	13 31	4 48	13 5	2 26	16 12	2 27	7 10	1 47	10 50	1 26	4 44	2 32	21 16	0 27	20 44	1 6	12 22	10 50	23 14	23 13	4 40	17 44	4 49
T 23	20 35	17 19	4 17	13 40	2 21	15 56	2 13	6 54	1 48	10 48	1 26	4 43	2 32	21 16	0 27	20 44	1 6	12 23	10 50	23 14	23 13	4 43	17 44	4 49
F 24	20 46	20 26	3 33	14 15	2 15	15 41	1 59	6 39	1 50	10 46	1 26	4 43	2 32	21 15	0 27	20 44	1 6	12 23	10 50	23 14	23 13	4 45	17 45	4 49
S 25	20 56	22 39	2 38	14 50	2 9	15 27	1 45	6 24	1 51	10 45	1 25	4 42	2 32	21 15	0 27	20 45	1 6	12 23	10 50	23 14	23 13	4 48	17 45	4 49
S 26	21 7	23 45	1 35	15 26	2 3	15 14	1 32	6 9	1 52	10 43	1 25	4 41	2 31	21 14	0 27	20 45	1 6	12 23	10 50	23 14	23 13	4 51	17 46	4 49
M27	21 17	23 35	0 25	16 1	1 56	15 2	1 19	5 54	1 53	10 41	1 25	4 40	2 31	21 14	0 27	20 45	1 6	12 23	10 50	23 14	23 13	4 53	17 46	4 49
T 28	21 26	22 8	0s47	16 36	1 49	14 51	1 6	5 38	1 54	10 40	1 25	4 40	2 31	21 13	0 27	20 45	1 6	12 23	10 49	23 14	23 13	4 56	17 47	4 49
W29	21 35	19 25	1 58	17 11	1 41	14 42	0 54	5 23	1 55	10 38	1 25	4 39	2 31	21 13	0 26	20 45	1 6	12 23	10 49	23 14	23 13	4 59	17 47	4 49
T 30	21 44	15 36	3 3	17 45	1 33	14 33	0 42	5 8	1 56	10 37	1 24	4 39	2 31	21 12	0 26	20 45	1 6	12 23	10 49	23 14	23 13	5 1	17 47	4 49
F 31	21n52	10n54	3s59	18n20	1s24	14n25	0n30	4s53	1s57	10s35	1n24	4s38	2n30	21n12	0n26	20s45	1n 6	12n23	10s49	23s14	23s13	5n 4	17n48	4s49

Julian Day Number = 3047010.5, Delta T = 02h24m40s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'41, Lahiri = 46°42'41

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

JUNE 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 47	11♊46'52	3♍56	0♊41	7♉52	22♓53	1°R28	17°R51	26♋ 3	19°R20	2♋32	0♐45	1♐49	0♈59	16♊58	S 1
S 2	16 44 43	12°45'03	18° 5	2°41	8° 7	23°34	1♏24	17♎49	26° 6	19♐18	2°33	0°R45	1°46	1° 5	17° 3	S 2
M 3	16 48 40	13°43'12	2♎23	4°43	8°23	24°16	1°20	17°48	26° 9	19°17	2°35	0°45	1°43	1°12	17° 7	M 3
T 4	16 52 36	14°41'19	16°46	6°46	8°42	24°57	1°16	17°46	26°11	19°16	2°36	0°43	1°40	1°19	17°12	T 4
W 5	16 56 33	15°39'25	1♏12	8°51	9° 2	25°39	1°12	17°45	26°14	19°15	2°37	0°41	1°37	1°26	17°16	W 5
T 6	17 0 29	16°37'28	15°35	10°57	9°24	26°21	1° 8	17°43	26°17	19°13	2°38	0°40	1°33	1°32	17°21	T 6
F 7	17 4 26	17°35'30	29°50	13° 4	9°48	27° 2	1° 4	17°42	26°20	19°12	2°40	0°38	1°30	1°39	17°26	F 7
S 8	17 8 23	18°33'31	13♐53	15°13	10°13	27°44	1° 1	17°41	26°23	19°11	2°41	0°37	1°27	1°46	17°30	S 8
S 9	17 12 19	19°31'30	27°39	17°23	10°40	28°25	0°58	17°40	26°26	19° 9	2°42	0°D37	1°24	1°53	17°35	S 9
M10	17 16 16	20°29'27	11♑ 7	19°33	11° 9	29° 6	0°55	17°39	26°29	19° 8	2°44	0°37	1°21	1°59	17°39	M10
T 11	17 20 12	21°27'23	24°14	21°45	11°39	29°48	0°52	17°38	26°32	19° 7	2°45	0°37	1°18	2° 6	17°44	T 11
W12	17 24 9	22°25'18	7♒ 1	23°56	12°10	0♈29	0°49	17°37	26°35	19° 5	2°46	0°38	1°14	2°13	17°48	W12
T 13	17 28 5	23°23'12	19°31	26° 8	12°43	1°11	0°47	17°37	26°39	19° 4	2°48	0°39	1°11	2°19	17°53	T 13
F 14	17 32 2	24°21'04	1♓45	28°19	13°18	1°52	0°44	17°36	26°42	19° 3	2°49	0°40	1° 8	2°26	17°58	F 14
S 15	17 35 58	25°18'55	13°48	0♋30	13°53	2°33	0°42	17°36	26°45	19° 1	2°51	0°40	1° 5	2°33	18° 2	S 15
S 16	17 39 55	26°16'45	25°44	2°40	14°30	3°14	0°40	17°36	26°48	19° 0	2°52	0°R40	1° 2	2°40	18° 7	S 16
M17	17 43 52	27°14'34	7♈37	4°49	15° 8	3°55	0°38	17°35	26°51	18°58	2°53	0°40	0°58	2°46	18°11	M17
T 18	17 47 48	28°12'22	19°32	6°57	15°47	4°37	0°37	17°35	26°54	18°57	2°55	0°40	0°55	2°53	18°16	T 18
W19	17 51 45	29°10'09	1♉34	9° 3	16°27	5°18	0°35	17°D35	26°58	18°55	2°56	0°40	0°52	3° 0	18°20	W19
T 20	17 55 41	0♋ 7'55	13°46	11° 8	17° 9	5°59	0°34	17°35	27° 1	18°54	2°57	0°39	0°49	3° 6	18°25	T 20
F 21	17 59 38	1° 5'40	26°12	13°11	17°51	6°40	0°33	17°35	27° 4	18°52	2°59	0°D39	0°46	3°13	18°29	F 21
S 22	18 3 34	2° 3'24	8♊53	15°11	18°34	7°21	0°32	17°36	27° 8	18°51	3° 0	0°40	0°43	3°20	18°34	S 22
S 23	18 7 31	3° 1'07	21°53	17° 9	19°18	8° 1	0°31	17°36	27°11	18°49	3° 1	0°40	0°39	3°27	18°38	S 23
M24	18 11 27	3°58'48	5♋ 9	19° 5	20° 3	8°42	0°31	17°37	27°14	18°48	3° 3	0°R40	0°36	3°33	18°43	M24
T 25	18 15 24	4°56'29	18°43	20°58	20°49	9°23	0°30	17°37	27°18	18°46	3° 4	0°40	0°33	3°40	18°47	T 25
W26	18 19 21	5°54'08	2♌31	22°49	21°36	10° 3	0°30	17°38	27°21	18°44	3° 6	0°39	0°30	3°47	18°52	W26
T 27	18 23 17	6°51'47	16°31	24°37	22°23	10°44	0°D30	17°39	27°24	18°43	3° 7	0°39	0°27	3°54	18°56	T 27
F 28	18 27 14	7°49'23	0♍39	26°23	23°12	11°25	0°30	17°40	27°28	18°41	3° 8	0°38	0°24	4° 0	19° 1	F 28
S 29	18 31 10	8°46'59	14°53	28° 5	24° 0	12° 5	0°31	17°41	27°31	18°40	3°10	0°37	0°20	4° 7	19° 5	S 29
S 30	18 35 7	9♋44'33	29♍ 9	29♋45	24♉50	12♈45	0♏31	17♎42	27♋35	18♐38	3♋11	0♐37	0♐17	4♈14	19♊ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	5n36	4s42	18n53	1s15	14n18	0n19	4s37	1s59	10s34	1n24	4s38	2n30	21n11	0n26	20s45	1n 6	12n24	10s49	23s14	23s13	5n 7	17n48	4s49
S 2	22 8	0s 4	5 8	19 26	1 6	14 13	0 8	4 22	2 0	10 33	1 24	4 37	2 30	21 11	0 26	20 46	1 6	12 24	10 49	23 14	23 13	5 9	17 49	4 49
M 3	22 15	5 46	5 15	19 58	0 57	14 8	0s 3	4 7	2 1	10 31	1 24	4 37	2 30	21 10	0 26	20 46	1 6	12 24	10 49	23 14	23 13	5 12	17 49	4 49
T 4	22 22	11 12	5 3	20 29	0 47	14 4	0 13	3 51	2 2	10 30	1 23	4 36	2 30	21 10	0 26	20 46	1 6	12 24	10 49	23 14	23 13	5 15	17 49	4 49
W 5	22 28	16 2	4 32	20 59	0 37	14 1	0 23	3 36	2 3	10 29	1 23	4 36	2 29	21 9	0 26	20 46	1 6	12 24	10 48	23 14	23 13	5 17	17 50	4 49
T 6	22 34	19 56	3 44	21 27	0 26	13 59	0 33	3 21	2 4	10 28	1 23	4 36	2 29	21 9	0 26	20 46	1 6	12 24	10 48	23 14	23 13	5 20	17 50	4 49
F 7	22 39	22 35	2 42	21 54	0 16	13 57	0 42	3 5	2 5	10 27	1 23	4 35	2 29	21 8	0 26	20 46	1 6	12 24	10 48	23 14	23 13	5 23	17 50	4 49
S 8	22 44	23 47	1 31	22 20	0 6	13 57	0 51	2 50	2 6	10 26	1 23	4 35	2 29	21 7	0 26	20 47	1 6	12 24	10 48	23 14	23 13	5 25	17 51	4 49
S 9	22 49	23 29	0 16	22 43	0n 5	13 57	1 0	2 35	2 8	10 25	1 22	4 35	2 29	21 7	0 26	20 47	1 6	12 24	10 48	23 14	23 13	5 28	17 51	4 50
M10	22 54	21 49	0n58	23 5	0 15	13 58	1 8	2 19	2 9	10 24	1 22	4 35	2 28	21 6	0 26	20 47	1 6	12 24	10 48	23 14	23 13	5 31	17 51	4 50
T 11	22 57	19 0	2 7	23 24	0 26	13 59	1 16	2 4	2 10	10 24	1 22	4 35	2 28	21 6	0 26	20 47	1 6	12 24	10 48	23 14	23 13	5 33	17 52	4 50
W12	23 1	15 19	3 8	23 41	0 36	14 2	1 23	1 49	2 11	10 23	1 22	4 35	2 28	21 5	0 26	20 47	1 6	12 24	10 48	23 14	23 13	5 36	17 52	4 50
T 13	23 4	11 3	3 59	23 56	0 46	14 5	1 31	1 33	2 12	10 22	1 21	4 34	2 28	21 4	0 26	20 48	1 6	12 24	10 48	23 14	23 13	5 39	17 52	4 50
F 14	23 7	6 26	4 38	24 8	0 55	14 8	1 38	1 18	2 13	10 22	1 21	4 34	2 28	21 4	0 26	20 48	1 6	12 24	10 48	23 14	23 13	5 41	17 52	4 50
S 15	23 9	1 39	5 3	24 18	1 4	14 12	1 44	1 3	2 14	10 21	1 21	4 35	2 27	21 3	0 26	20 48	1 6	12 24	10 48	23 14	23 14	5 44	17 53	4 50
S 16	23 11	3n 9	5 16	24 25	1 13	14 17	1 51	0 48	2 15	10 21	1 21	4 35	2 27	21 3	0 26	20 48	1 6	12 25	10 48	23 14	23 14	5 46	17 53	4 50
M17	23 12	7 49	5 15	24 30	1 21	14 22	1 57	0 33	2 16	10 20	1 20	4 35	2 27	21 2	0 26	20 48	1 6	12 25	10 47	23 14	23 14	5 49	17 53	4 50
T 18	23 13	12 12	5 0	24 32	1 29	14 28	2 3	0 17	2 17	10 20	1 20	4 35	2 27	21 1	0 26	20 48	1 6	12 25	10 47	23 14	23 14	5 52	17 54	4 50
W19	23 14	16 10	4 32	24 31	1 36	14 34	2 8	0 2	2 19	10 20	1 20	4 35	2 26	21 1	0 26	20 49	1 6	12 25	10 47	23 14	23 14	5 54	17 54	4 51
T 20	23 14	19 31	3 52	24 28	1 42	14 40	2 14	0n13	2 20	10 19	1 20	4 35	2 26	21 0	0 26	20 49	1 6	12 25	10 47	23 14	23 14	5 57	17 54	4 51
F 21	23 13	22 3	3 0	24 22	1 47	14 47	2 19	0 28	2 21	10 19	1 19	4 36	2 26	21 0	0 26	20 49	1 6	12 25	10 47	23 14	23 14	6 0	17 54	4 51
S 22	23 13	23 32	1 58	24 14	1 52	14 54	2 23	0 43	2 22	10 19	1 19	4 36	2 26	20 59	0 26	20 49	1 6	12 25	10 47	23 14	23 14	6 2	17 54	4 51
S 23	23 12	23 47	0 49	24 3	1 56	15 1	2 28	0 58	2 23	10 19	1 19	4 36	2 25	20 58	0 26	20 49	1 6	12 25	10 47	23 14	23 14	6 5	17 55	4 51
M24	23 10	22 43	0s25	23 51	1 59	15 9	2 32	1 13	2 24	10 19	1 19	4 37	2 25	20 58	0 26	20 50	1 6	12 25	10 47	23 14	23 14	6 7	17 55	4 51
T 25	23 8	20 19	1 38	23 37	2 1	15 17	2 36	1 28	2 25	10 19	1 18	4 37	2 25	20 57	0 26	20 50	1 6	12 25	10 47	23 14	23 14	6 10	17 55	4 52
W26	23 6	16 42	2 47	23 20	2 3	15 26	2 40	1 42	2 26	10 19	1 18	4 38	2 25	20 56	0 26	20 50	1 6	12 25	10 47	23 14	23 14	6 13	17 55	4 52
T 27	23 3	12 8	3 47	23 2	2 4	15 34	2 43	1 57	2 27	10 20	1 18	4 38	2 25	20 56	0 26	20 50	1 6	12 25	10 47	23 14	23 14	6 15	17 55	4 52
F 28	23 0	6 52	4 34	22 43	2 4	15 43	2 47	2 12	2 28	10 20	1 18	4 39	2 24	20 55	0 26	20 51	1 6	12 25	10 47	23 14	23 14	6 18	17 56	4 52
S 29	22 56	1 13	5 5	22 22	2 3	15 52	2 50	2 26	2 29	10 20	1 18	4 39	2 24	20 54	0 26	20 51	1 6	12 25	10 47	23 14	23 14	6 20	17 56	4 52
S 30	22n53	4s30	5s16	22n 0	2n 1	16n 1	2s53	2n41	2s30	10s21	1n17	4s40	2n24	20n54	0n26	20s51	1n 6	12n25	10s47	23s14	23s14	6n23	17n56	4s52

Julian Day Number = 3047041.5, Delta T = 02h24m41s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'45, Lahiri = 46°42'45

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

JULY 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 3	10♋42'06	13♎24	1♌22	25♉40	13♈26	0♏32	17♎43	27♋38	18°R37	3♋12	0°D36	0♐14	4♈20	19♊14	M 1
T 2	18 43 0	11°39'38	27°35	2°57	26°31	14° 6	0°33	17°44	27°42	18♐35	3°14	0♐37	0°11	4°27	19°18	T 2
W 3	18 46 56	12°37'09	11♏40	4°28	27°23	14°46	0°34	17°46	27°45	18°33	3°15	0°37	0° 8	4°34	19°22	W 3
T 4	18 50 53	13°34'38	25°37	5°57	28°15	15°26	0°35	17°47	27°49	18°32	3°16	0°38	0° 4	4°41	19°27	T 4
F 5	18 54 50	14°32'06	9♐24	7°22	29° 8	16° 6	0°36	17°49	27°52	18°30	3°18	0°39	0° 1	4°47	19°31	F 5
S 6	18 58 46	15°29'34	23° 0	8°45	0♊ 1	16°46	0°38	17°51	27°56	18°28	3°19	0°40	29♐58	4°54	19°35	S 6
S 7	19 2 43	16°27'00	6♑23	10° 5	0°55	17°25	0°40	17°53	27°59	18°27	3°21	0°R40	29°55	5° 1	19°39	S 7
M 8	19 6 39	17°24'26	19°32	11°22	1°50	18° 5	0°42	17°54	28° 3	18°25	3°22	0°39	29°52	5° 8	19°44	M 8
T 9	19 10 36	18°21'51	2♒26	12°35	2°45	18°45	0°44	17°56	28° 6	18°24	3°23	0°38	29°49	5°14	19°48	T 9
W10	19 14 32	19°19'15	15° 4	13°46	3°40	19°24	0°46	17°59	28°10	18°22	3°25	0°35	29°45	5°21	19°52	W10
T 11	19 18 29	20°16'39	27°29	14°53	4°36	20° 4	0°49	18° 1	28°13	18°20	3°26	0°33	29°42	5°28	19°56	T 11
F 12	19 22 26	21°14'02	9♓41	15°58	5°33	20°43	0°51	18° 3	28°17	18°19	3°27	0°29	29°39	5°34	20° 0	F 12
S 13	19 26 22	22°11'24	21°44	16°58	6°29	21°22	0°54	18° 6	28°21	18°17	3°28	0°27	29°36	5°41	20° 4	S 13
S 14	19 30 19	23° 8'46	3♈39	17°56	7°27	22° 1	0°57	18° 8	28°24	18°16	3°30	0°24	29°33	5°48	20° 8	S 14
M15	19 34 15	24° 6'08	15°32	18°50	8°24	22°40	1° 0	18°11	28°28	18°14	3°31	0°23	29°30	5°55	20°12	M15
T 16	19 38 12	25° 3'30	27°27	19°40	9°22	23°19	1° 3	18°13	28°31	18°12	3°32	0°D23	29°26	6° 1	20°16	T 16
W17	19 42 8	26° 0'51	9♉29	20°27	10°21	23°58	1° 7	18°16	28°35	18°11	3°34	0°23	29°23	6° 8	20°20	W17
T 18	19 46 5	26°58'12	21°41	21°10	11°20	24°36	1°11	18°19	28°38	18° 9	3°35	0°25	29°20	6°15	20°24	T 18
F 19	19 50 1	27°55'34	4♊ 9	21°49	12°19	25°15	1°14	18°22	28°42	18° 8	3°36	0°26	29°17	6°21	20°28	F 19
S 20	19 53 58	28°52'54	16°57	22°24	13°19	25°53	1°18	18°25	28°46	18° 6	3°37	0°28	29°14	6°28	20°32	S 20
S 21	19 57 55	29°50'15	0♋ 6	22°55	14°18	26°31	1°22	18°28	28°49	18° 4	3°39	0°R28	29°10	6°35	20°36	S 21
M22	20 1 51	0♌47'36	13°38	23°22	15°19	27° 9	1°27	18°31	28°53	18° 3	3°40	0°28	29° 7	6°42	20°40	M22
T 23	20 5 48	1°44'56	27°32	23°44	16°19	27°47	1°31	18°35	28°56	18° 1	3°41	0°26	29° 4	6°48	20°44	T 23
W24	20 9 44	2°42'16	11♌46	24° 2	17°20	28°25	1°36	18°38	29° 0	18° 0	3°42	0°22	29° 1	6°55	20°47	W24
T 25	20 13 41	3°39'35	26°13	24°16	18°21	29° 2	1°40	18°42	29° 4	17°58	3°44	0°18	28°58	7° 2	20°51	T 25
F 26	20 17 37	4°36'54	10♍49	24°24	19°23	29°40	1°45	18°45	29° 7	17°57	3°45	0°13	28°55	7° 9	20°55	F 26
S 27	20 21 34	5°34'13	25°26	24°R29	20°24	0♉17	1°50	18°49	29°11	17°55	3°46	0° 8	28°51	7°15	20°58	S 27
S 28	20 25 30	6°31'31	9♎59	24°28	21°26	0°54	1°56	18°53	29°14	17°54	3°47	0° 4	28°48	7°22	21° 2	S 28
M29	20 29 27	7°28'49	24°21	24°23	22°28	1°31	2° 1	18°57	29°18	17°52	3°48	0° 2	28°45	7°29	21° 5	M29
T 30	20 33 24	8°26'07	8♏31	24°14	23°31	2° 8	2° 7	19° 1	29°21	17°50	3°50	0°D 1	28°42	7°35	21° 9	T 30
W31	20 37 20	9♌23'24	22♏26	23♌59	24♊34	2♉44	2♏12	19♎ 5	29♋25	17♐49	3♋51	0♐ 2	28♐39	7♈42	21♊12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n48	9s59	5s 9	21n37	1n59	16n10	2s55	2n55	2s31	10s21	1n17	4s41	2n24	20n53	0n26	20s51	1n 6	12n25	10s47	23s14	23s14	6n26	17n56	4s53
T 2	22 43	14 55	4 42	21 12	1 55	16 19	2 58	3 10	2 32	10 22	1 17	4 41	2 23	20 52	0 26	20 51	1 6	12 25	10 47	23 14	23 14	6 28	17 56	4 53
W 3	22 38	18 59	3 59	20 47	1 51	16 29	3 0	3 24	2 33	10 22	1 17	4 42	2 23	20 52	0 26	20 52	1 6	12 25	10 47	23 14	23 14	6 31	17 56	4 53
T 4	22 33	21 56	3 2	20 21	1 47	16 38	3 2	3 39	2 34	10 23	1 16	4 43	2 23	20 51	0 26	20 52	1 6	12 25	10 47	23 14	23 14	6 33	17 57	4 53
F 5	22 27	23 34	1 55	19 54	1 41	16 48	3 4	3 53	2 36	10 24	1 16	4 44	2 23	20 50	0 26	20 52	1 6	12 25	10 47	23 14	23 14	6 36	17 57	4 53
S 6	22 20	23 45	0 42	19 27	1 35	16 57	3 6	4 7	2 37	10 25	1 16	4 45	2 22	20 50	0 26	20 52	1 6	12 24	10 47	23 14	23 14	6 39	17 57	4 54
S 7	22 14	22 33	0n32	18 59	1 28	17 7	3 7	4 21	2 38	10 25	1 16	4 45	2 22	20 49	0 26	20 52	1 6	12 24	10 47	23 14	23 14	6 41	17 57	4 54
M 8	22 6	20 8	1 42	18 31	1 21	17 16	3 8	4 35	2 38	10 26	1 15	4 46	2 22	20 48	0 26	20 53	1 6	12 24	10 47	23 14	23 14	6 44	17 57	4 54
T 9	21 59	16 45	2 46	18 2	1 12	17 26	3 10	4 49	2 39	10 27	1 15	4 47	2 22	20 47	0 26	20 53	1 6	12 24	10 47	23 14	23 14	6 46	17 57	4 54
W10	21 51	12 39	3 41	17 34	1 4	17 35	3 10	5 3	2 40	10 28	1 15	4 48	2 22	20 47	0 26	20 53	1 6	12 24	10 47	23 14	23 14	6 49	17 57	4 54
T 11	21 43	8 6	4 24	17 5	0 54	17 44	3 11	5 17	2 41	10 29	1 15	4 49	2 21	20 46	0 26	20 53	1 6	12 24	10 47	23 14	23 14	6 51	17 57	4 55
F 12	21 34	3 19	4 54	16 37	0 44	17 53	3 12	5 30	2 42	10 30	1 14	4 51	2 21	20 45	0 26	20 54	1 6	12 24	10 47	23 14	23 14	6 54	17 57	4 55
S 13	21 25	1n31	5 11	16 8	0 33	18 3	3 12	5 44	2 43	10 32	1 14	4 52	2 21	20 45	0 26	20 54	1 6	12 24	10 47	23 14	23 14	6 57	17 57	4 55
S 14	21 16	6 15	5 14	15 40	0 22	18 12	3 13	5 58	2 44	10 33	1 14	4 53	2 21	20 44	0 26	20 54	1 6	12 24	10 47	23 14	23 14	6 59	17 57	4 55
M15	21 6	10 44	5 3	15 12	0 10	18 20	3 13	6 11	2 45	10 34	1 14	4 54	2 20	20 43	0 26	20 54	1 6	12 24	10 47	23 14	23 14	7 2	17 57	4 56
T 16	20 56	14 50	4 40	14 45	0s 3	18 29	3 13	6 24	2 46	10 36	1 13	4 55	2 20	20 42	0 26	20 55	1 6	12 24	10 47	23 14	23 14	7 4	17 57	4 56
W17	20 46	18 23	4 4	14 18	0 16	18 38	3 13	6 37	2 47	10 37	1 13	4 56	2 20	20 42	0 26	20 55	1 6	12 24	10 47	23 14	23 14	7 7	17 57	4 56
T 18	20 35	21 12	3 17	13 51	0 29	18 46	3 12	6 51	2 48	10 38	1 13	4 58	2 20	20 41	0 26	20 55	1 6	12 24	10 47	23 14	23 14	7 9	17 57	4 56
F 19	20 24	23 4	2 19	13 26	0 43	18 54	3 12	7 4	2 49	10 40	1 13	4 59	2 20	20 40	0 26	20 55	1 6	12 24	10 47	23 14	23 14	7 12	17 57	4 57
S 20	20 12	23 49	1 13	13 1	0 57	19 2	3 11	7 16	2 50	10 42	1 12	5 0	2 19	20 40	0 26	20 55	1 6	12 24	10 47	23 14	23 14	7 14	17 57	4 57
S 21	20 0	23 16	0 2	12 37	1 12	19 10	3 11	7 29	2 51	10 43	1 12	5 2	2 19	20 39	0 26	20 56	1 6	12 23	10 48	23 14	23 14	7 17	17 57	4 57
M22	19 48	21 21	1s11	12 14	1 27	19 17	3 10	7 42	2 51	10 45	1 12	5 3	2 19	20 38	0 26	20 56	1 6	12 23	10 48	23 14	23 14	7 19	17 57	4 58
T 23	19 36	18 8	2 22	11 53	1 42	19 24	3 9	7 54	2 52	10 47	1 12	5 5	2 19	20 37	0 26	20 56	1 6	12 23	10 48	23 14	23 14	7 22	17 57	4 58
W24	19 23	13 48	3 26	11 32	1 58	19 31	3 8	8 7	2 53	10 48	1 11	5 6	2 19	20 37	0 26	20 56	1 6	12 23	10 48	23 14	23 14	7 25	17 57	4 58
T 25	19 10	8 37	4 18	11 13	2 13	19 38	3 7	8 19	2 54	10 50	1 11	5 8	2 18	20 36	0 26	20 57	1 6	12 23	10 48	23 14	23 14	7 27	17 57	4 58
F 26	18 56	2 55	4 53	10 56	2 29	19 44	3 5	8 31	2 55	10 52	1 11	5 9	2 18	20 35	0 26	20 57	1 6	12 23	10 48	23 14	23 13	7 30	17 57	4 59
S 27	18 43	2s57	5 10	10 40	2 44	19 50	3 4	8 44	2 56	10 54	1 11	5 11	2 18	20 35	0 27	20 57	1 6	12 23	10 48	23 14	23 13	7 32	17 57	4 59
S 28	18 29	8 37	5 6	10 25	3 0	19 55	3 2	8 56	2 56	10 56	1 11	5 12	2 18	20 34	0 27	20 57	1 6	12 23	10 48	23 14	23 13	7 35	17 57	4 59
M29	18 14	13 45	4 44	10 13	3 15	20 1	3 1	9 7	2 57	10 58	1 10	5 14	2 18	20 33	0 27	20 57	1 6	12 23	10 48	23 14	23 13	7 37	17 57	5 0
T 30	18 0	18 4	4 4	10 2	3 30	20 6	2 59	9 19	2 58	11 0	1 10	5 16	2 17	20 32	0 27	20 58	1 6	12 23	10 48	23 14	23 13	7 40	17 57	5 0
W31	17n45	21s17	3s10	9n53	3s44	20n10	2s57	9n31	2s59	11s 2	1n10	5s17	2n17	20n32	0n27	20s58	1n 6	12n22	10s48	23s14	23s13	7n42	17n57	5s 0

Julian Day Number = 3047071.5, Delta T = 02h24m42s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'49, Lahiri = 46°42'50

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

AUGUST 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 17	10♌20'41	6♐ 6	23°R41	25♊37	3♉21	2♏18	19♎ 9	29♋28	17°R48	3♋52	0♑ 3	28♐35	7♈49	21♊16	T 1
F 2	20 45 13	11°17'57	19°32	23♌18	26°40	3°57	2°24	19°13	29°32	17♑46	3°53	0° 5	28°32	7°56	21°19	F 2
S 3	20 49 10	12°15'14	2♑44	22°52	27°43	4°33	2°30	19°17	29°36	17°45	3°54	0°R 5	28°29	8° 2	21°22	S 3
S 4	20 53 6	13°12'30	15°44	22°22	28°47	5° 9	2°36	19°22	29°39	17°43	3°55	0° 4	28°26	8° 9	21°26	S 4
M 5	20 57 3	14° 9'46	28°32	21°50	29°51	5°44	2°43	19°26	29°43	17°42	3°56	0° 1	28°23	8°16	21°29	M 5
T 6	21 0 59	15° 7'02	11♒ 8	21°14	0♋55	6°20	2°49	19°30	29°46	17°40	3°57	29♐55	28°20	8°22	21°32	T 6
W 7	21 4 56	16° 4'18	23°34	20°37	1°59	6°55	2°56	19°35	29°50	17°39	3°58	29°48	28°16	8°29	21°35	W 7
T 8	21 8 53	17° 1'35	5♓50	19°58	3° 4	7°30	3° 2	19°40	29°53	17°38	4° 0	29°40	28°13	8°36	21°38	T 8
F 9	21 12 49	17°58'51	17°56	19°18	4° 9	8° 4	3° 9	19°44	29°56	17°36	4° 1	29°31	28°10	8°43	21°42	F 9
S 10	21 16 46	18°56'08	29°55	18°39	5°13	8°39	3°16	19°49	29°59	17°35	4° 2	29°23	28° 7	8°49	21°45	S 10
S 11	21 20 42	19°53'26	11♈49	18° 0	6°19	9°13	3°23	19°54	0♌ 3	17°34	4° 3	29°16	28° 4	8°56	21°48	S 11
M12	21 24 39	20°50'43	23°41	17°22	7°24	9°47	3°31	19°59	0° 7	17°32	4° 4	29°10	28° 1	9° 3	21°50	M12
T 13	21 28 35	21°48'02	5♉34	16°46	8°29	10°21	3°38	20° 4	0°10	17°31	4° 5	29° 6	27°57	9°10	21°53	T 13
W14	21 32 32	22°45'21	17°33	16°13	9°35	10°54	3°46	20° 9	0°14	17°30	4° 6	29°D 5	27°54	9°16	21°56	W14
T 15	21 36 28	23°42'41	29°44	15°43	10°41	11°28	3°53	20°14	0°17	17°29	4° 7	29° 5	27°51	9°23	21°59	T 15
F 16	21 40 25	24°40'01	12♊10	15°17	11°47	12° 1	4° 1	20°20	0°20	17°27	4° 7	29° 6	27°48	9°30	22° 2	F 16
S 17	21 44 22	25°37'22	24°56	14°56	12°53	12°33	4° 9	20°25	0°24	17°26	4° 8	29°R 7	27°45	9°36	22° 4	S 17
S 18	21 48 18	26°34'44	8♋ 8	14°39	14° 0	13° 6	4°17	20°30	0°27	17°25	4° 9	29° 6	27°41	9°43	22° 7	S 18
M19	21 52 15	27°32'07	21°46	14°27	15° 6	13°38	4°25	20°36	0°30	17°24	4°10	29° 4	27°38	9°50	22° 9	M19
T 20	21 56 11	28°29'30	5♌52	14°21	16°13	14° 9	4°33	20°41	0°34	17°23	4°11	29° 0	27°35	9°57	22°12	T 20
W21	22 0 8	29°26'54	20°22	14°D20	17°20	14°41	4°42	20°47	0°37	17°22	4°12	28°53	27°32	10° 3	22°14	W21
T 22	22 4 4	0♍24'19	5♍11	14°25	18°27	15°12	4°50	20°52	0°40	17°21	4°13	28°45	27°29	10°10	22°17	T 22
F 23	22 8 1	1°21'44	20°11	14°37	19°34	15°43	4°59	20°58	0°43	17°19	4°14	28°35	27°26	10°17	22°19	F 23
S 24	22 11 57	2°19'10	5♎13	14°54	20°41	16°13	5° 7	21° 4	0°46	17°18	4°14	28°26	27°22	10°23	22°21	S 24
S 25	22 15 54	3°16'36	20° 6	15°18	21°48	16°43	5°16	21° 9	0°50	17°17	4°15	28°19	27°19	10°30	22°24	S 25
M26	22 19 51	4°14'02	4♏44	15°48	22°56	17°13	5°25	21°15	0°53	17°16	4°16	28°13	27°16	10°37	22°26	M26
T 27	22 23 47	5°11'30	19° 1	16°24	24° 4	17°43	5°34	21°21	0°56	17°15	4°17	28°10	27°13	10°44	22°28	T 27
W28	22 27 44	6° 8'57	2♐57	17° 6	25°11	18°12	5°43	21°27	0°59	17°15	4°17	28°D 9	27°10	10°50	22°30	W28
T 29	22 31 40	7° 6'26	16°31	17°55	26°19	18°40	5°53	21°33	1° 2	17°14	4°18	28°10	27° 7	10°57	22°32	T 29
F 30	22 35 37	8° 3'54	29°45	18°49	27°27	19° 8	6° 2	21°39	1° 5	17°13	4°19	28°R10	27° 3	11° 4	22°34	F 30
S 31	22 39 33	9♍ 1'24	12♑42	19♌50	28♋36	19♉36	6♏11	21♎45	1♌ 8	17♑12	4♋20	28♐ 9	27♐ 0	11♈10	22♊36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	23s13	2s 6	9n46	3s57	20n14	2s55	9n42	3s 0	11s 5	1n10	5s19	2n17	20n31	0n27	20s58	1n 6	12n22	10s48	23s14	23s13	7n45	17n57	5s 1
F 2	17 14	23 46	0 57	9 41	4 10	20 18	2 53	9 54	3 0	11 7	1 9	5 21	2 17	20 30	0 27	20 58	1 6	12 22	10 49	23 14	23 13	7 47	17 57	5 1
S 3	16 58	22 58	0n14	9 38	4 22	20 22	2 51	10 5	3 1	11 9	1 9	5 23	2 17	20 29	0 27	20 58	1 6	12 22	10 49	23 14	23 13	7 50	17 56	5 1
S 4	16 42	20 56	1 24	9 37	4 33	20 25	2 49	10 16	3 2	11 11	1 9	5 24	2 16	20 29	0 27	20 59	1 6	12 22	10 49	23 14	23 13	7 52	17 56	5 2
M 5	16 26	17 52	2 28	9 39	4 42	20 27	2 47	10 27	3 2	11 14	1 9	5 26	2 16	20 28	0 27	20 59	1 6	12 22	10 49	23 14	23 13	7 55	17 56	5 2
T 6	16 10	14 1	3 23	9 42	4 51	20 29	2 44	10 38	3 3	11 16	1 9	5 28	2 16	20 27	0 27	20 59	1 6	12 22	10 49	23 14	23 13	7 57	17 56	5 2
W 7	15 53	9 38	4 8	9 47	4 57	20 31	2 42	10 48	3 4	11 18	1 8	5 30	2 16	20 27	0 27	20 59	1 6	12 21	10 49	23 14	23 13	8 0	17 56	5 3
T 8	15 36	4 56	4 41	9 54	5 3	20 33	2 39	10 59	3 4	11 21	1 8	5 32	2 16	20 26	0 27	20 59	1 6	12 21	10 49	23 14	23 13	8 2	17 56	5 3
F 9	15 19	0 7	5 0	10 3	5 6	20 33	2 37	11 9	3 5	11 23	1 8	5 34	2 15	20 25	0 27	21 0	1 6	12 21	10 49	23 14	23 13	8 5	17 56	5 3
S 10	15 1	4n40	5 7	10 13	5 8	20 34	2 34	11 20	3 6	11 26	1 8	5 36	2 15	20 24	0 27	21 0	1 6	12 21	10 49	23 14	23 13	8 7	17 55	5 4
S 11	14 43	9 14	4 59	10 24	5 8	20 34	2 31	11 30	3 6	11 29	1 8	5 38	2 15	20 24	0 27	21 0	1 6	12 21	10 50	23 14	23 13	8 10	17 55	5 4
M12	14 25	13 26	4 39	10 37	5 7	20 33	2 28	11 40	3 7	11 31	1 7	5 40	2 15	20 23	0 27	21 0	1 6	12 21	10 50	23 14	23 13	8 12	17 55	5 4
T 13	14 7	17 9	4 7	10 51	5 3	20 33	2 25	11 50	3 7	11 34	1 7	5 42	2 15	20 22	0 27	21 0	1 6	12 21	10 50	23 14	23 13	8 15	17 55	5 5
W14	13 49	20 11	3 24	11 5	4 58	20 31	2 22	11 59	3 8	11 37	1 7	5 44	2 15	20 22	0 27	21 1	1 6	12 20	10 50	23 14	23 13	8 17	17 55	5 5
T 15	13 30	22 22	2 31	11 20	4 52	20 29	2 19	12 9	3 8	11 39	1 7	5 46	2 14	20 21	0 27	21 1	1 6	12 20	10 50	23 14	23 13	8 20	17 54	5 6
F 16	13 11	23 32	1 30	11 35	4 44	20 27	2 16	12 18	3 9	11 42	1 7	5 48	2 14	20 20	0 27	21 1	1 6	12 20	10 50	23 14	23 13	8 22	17 54	5 6
S 17	12 52	23 30	0 22	11 50	4 34	20 24	2 13	12 28	3 9	11 45	1 6	5 50	2 14	20 20	0 27	21 1	1 6	12 20	10 50	23 14	23 13	8 25	17 54	5 6
S 18	12 33	22 11	0s48	12 5	4 24	20 21	2 10	12 37	3 10	11 48	1 6	5 52	2 14	20 19	0 27	21 1	1 6	12 20	10 50	23 14	23 13	8 27	17 54	5 7
M19	12 13	19 33	1 58	12 20	4 12	20 17	2 7	12 46	3 10	11 51	1 6	5 54	2 14	20 18	0 27	21 2	1 6	12 20	10 51	23 14	23 13	8 29	17 53	5 7
T 20	11 54	15 41	3 3	12 34	3 59	20 13	2 4	12 55	3 11	11 54	1 6	5 56	2 14	20 18	0 27	21 2	1 6	12 19	10 51	23 14	23 12	8 32	17 53	5 7
W21	11 34	10 48	3 58	12 48	3 45	20 8	2 0	13 3	3 11	11 57	1 6	5 59	2 13	20 17	0 27	21 2	1 5	12 19	10 51	23 13	23 12	8 34	17 53	5 8
T 22	11 14	5 12	4 38	13 0	3 30	20 2	1 57	13 12	3 11	12 0	1 5	6 1	2 13	20 16	0 27	21 2	1 5	12 19	10 51	23 13	23 12	8 37	17 53	5 8
F 23	10 54	0s45	5 0	13 11	3 15	19 57	1 54	13 20	3 12	12 3	1 5	6 3	2 13	20 15	0 27	21 2	1 5	12 19	10 51	23 13	23 12	8 39	17 52	5 9
S 24	10 33	6 40	5 1	13 21	3 0	19 50	1 50	13 28	3 12	12 6	1 5	6 5	2 13	20 15	0 27	21 2	1 5	12 19	10 51	23 13	23 12	8 42	17 52	5 9
S 25	10 13	12 9	4 42	13 30	2 44	19 43	1 47	13 37	3 12	12 9	1 5	6 8	2 13	20 14	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 44	17 52	5 9
M26	9 52	16 49	4 4	13 37	2 28	19 36	1 43	13 45	3 13	12 12	1 5	6 10	2 13	20 13	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 47	17 52	5 10
T 27	9 32	20 24	3 12	13 42	2 11	19 28	1 40	13 52	3 13	12 15	1 4	6 12	2 13	20 13	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 49	17 51	5 10
W28	9 11	22 41	2 10	13 45	1 55	19 20	1 36	14 0	3 13	12 18	1 4	6 15	2 12	20 12	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 51	17 51	5 11
T 29	8 50	23 34	1 2	13 46	1 38	19 11	1 33	14 8	3 13	12 21	1 4	6 17	2 12	20 12	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 54	17 51	5 11
F 30	8 28	23 5	0n 8	13 45	1 22	19 2	1 29	14 15	3 14	12 24	1 4	6 19	2 12	20 11	0 27	21 3	1 5	12 18	10 52	23 13	23 12	8 56	17 50	5 12
S 31	8n 7	21s22	1n16	13n41	1s 6	18n52	1s25	14n22	3s14	12s28	1n 4	6s22	2n12	20n10	0n27	21s 3	1n 5	12n17	10s53	23s13	23s12	8n59	17n50	5s12

Julian Day Number = 3047102.5, Delta T = 02h24m43s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'53, Lahiri = 46°42'54

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

SEPTEMBER 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 30	9♍58'54	25♉24	20♌56	29♋44	20♉ 4	6♏21	21♎52	1♌11	17°R11	4♋20	28°R 6	26♐57	11♈17	22♊38	S 1
M 2	22 47 26	10°56'24	7♒55	22° 8	0♌52	20°31	6°30	21°58	1°14	17♉10	4°21	28♐ 1	26°54	11°24	22°39	M 2
T 3	22 51 23	11°53'56	20°16	23°25	2° 1	20°57	6°40	22° 4	1°17	17° 9	4°22	27°52	26°51	11°31	22°41	T 3
W 4	22 55 20	12°51'28	2♓29	24°48	3°10	21°24	6°50	22°10	1°20	17° 9	4°22	27°42	26°47	11°37	22°43	W 4
T 5	22 59 16	13°49'01	14°35	26°16	4°18	21°49	7° 0	22°17	1°23	17° 8	4°23	27°29	26°44	11°44	22°44	T 5
F 6	23 3 13	14°46'35	26°35	27°48	5°27	22°15	7°10	22°23	1°26	17° 7	4°23	27°16	26°41	11°51	22°46	F 6
S 7	23 7 9	15°44'10	8♈30	29°25	6°36	22°40	7°20	22°30	1°28	17° 7	4°24	27° 3	26°38	11°57	22°47	S 7
S 8	23 11 6	16°41'46	20°21	1♍ 6	7°45	23° 4	7°30	22°36	1°31	17° 6	4°24	26°51	26°35	12° 4	22°49	S 8
M 9	23 15 2	17°39'24	2♉12	2°50	8°55	23°28	7°40	22°43	1°34	17° 5	4°25	26°42	26°32	12°11	22°50	M 9
T 10	23 18 59	18°37'03	14° 5	4°38	10° 4	23°51	7°50	22°49	1°37	17° 5	4°25	26°35	26°28	12°18	22°51	T 10
W11	23 22 55	19°34'43	26° 3	6°29	11°14	24°14	8° 1	22°56	1°39	17° 4	4°26	26°31	26°25	12°24	22°52	W11
T 12	23 26 52	20°32'25	8♊12	8°22	12°23	24°36	8°11	23° 3	1°42	17° 4	4°26	26°29	26°22	12°31	22°53	T 12
F 13	23 30 48	21°30'09	20°35	10°17	13°33	24°58	8°22	23°10	1°45	17° 3	4°27	26°29	26°19	12°38	22°54	F 13
S 14	23 34 45	22°27'53	3♋18	12°14	14°43	25°19	8°33	23°16	1°47	17° 3	4°27	26°29	26°16	12°45	22°55	S 14
S 15	23 38 42	23°25'40	16°25	14°13	15°53	25°40	8°43	23°23	1°50	17° 2	4°28	26°28	26°13	12°51	22°56	S 15
M16	23 42 38	24°23'28	0♌ 0	16°12	17° 3	26° 0	8°54	23°30	1°52	17° 2	4°28	26°25	26° 9	12°58	22°57	M16
T 17	23 46 35	25°21'17	14° 6	18°12	18°13	26°20	9° 5	23°37	1°55	17° 2	4°28	26°20	26° 6	13° 5	22°58	T 17
W18	23 50 31	26°19'08	28°39	20°12	19°23	26°38	9°16	23°44	1°57	17° 1	4°29	26°12	26° 3	13°11	22°59	W18
T 19	23 54 28	27°17'00	13♍37	22°12	20°34	26°57	9°27	23°51	2° 0	17° 1	4°29	26° 2	26° 0	13°18	22°59	T 19
F 20	23 58 24	28°14'54	28°49	24°12	21°44	27°14	9°38	23°58	2° 2	17° 1	4°29	25°51	25°57	13°25	23° 0	F 20
S 21	0 2 21	29°12'49	14♎ 7	26°12	22°55	27°31	9°49	24° 5	2° 4	17° 1	4°30	25°40	25°53	13°32	23° 0	S 21
S 22	0 6 17	0♎10'46	29°17	28°10	24° 5	27°47	10° 0	24°12	2° 6	17° 0	4°30	25°31	25°50	13°38	23° 1	S 22
M23	0 10 14	1° 8'43	14♏11	0♎ 9	25°16	28° 3	10°12	24°19	2° 9	17° 0	4°30	25°24	25°47	13°45	23° 1	M23
T 24	0 14 11	2° 6'42	28°41	2° 6	26°27	28°18	10°23	24°26	2°11	17° 0	4°30	25°20	25°44	13°52	23° 2	T 24
W25	0 18 7	3° 4'43	12♐45	4° 2	27°38	28°32	10°34	24°33	2°13	17° 0	4°30	25°18	25°41	13°58	23° 2	W25
T 26	0 22 4	4° 2'44	26°23	5°58	28°49	28°46	10°46	24°40	2°15	17° 0	4°31	25°18	25°38	14° 5	23° 2	T 26
F 27	0 26 0	5° 0'47	9♑35	7°52	29°59	28°58	10°58	24°48	2°17	17° 0	4°31	25°18	25°34	14°12	23° 2	F 27
S 28	0 29 57	5°58'51	22°27	9°45	1♍11	29°10	11° 9	24°55	2°19	17°D 0	4°31	25°17	25°31	14°19	23°R 2	S 28
S 29	0 33 53	6°56'56	5♒ 1	11°37	2°22	29°22	11°21	25° 2	2°21	17° 0	4°31	25°14	25°28	14°25	23° 2	S 29
M30	0 37 50	7♎55'03	17♒22	13♎27	3♍33	29♉32	11♏33	25♎ 9	2♌23	17♑ 0	4♋31	25♐ 8	25♐25	14♈32	23♊ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	18s35	2n19	13n35	0s51	18n42	1s22	14n29	3s14	12s31	1n 4	6s24	2n12	20n10	0n27	21s 4	1n 5	12n17	10s53	23s13	23s12	9n 1	17n50	5s12
M 2	7 24	15 0	3 14	13 27	0 36	18 31	1 18	14 36	3 14	12 34	1 3	6 27	2 12	20 9	0 27	21 4	1 5	12 17	10 53	23 13	23 12	9 4	17 49	5 13
T 3	7 2	10 49	3 59	13 16	0 21	18 20	1 15	14 43	3 14	12 38	1 3	6 29	2 12	20 8	0 27	21 4	1 5	12 17	10 53	23 13	23 12	9 6	17 49	5 13
W 4	6 41	6 15	4 32	13 2	0 7	18 8	1 11	14 50	3 14	12 41	1 3	6 31	2 12	20 8	0 27	21 4	1 5	12 17	10 53	23 13	23 11	9 8	17 49	5 14
T 5	6 19	1 30	4 53	12 46	0n 7	17 55	1 7	14 56	3 14	12 44	1 3	6 34	2 11	20 7	0 27	21 4	1 5	12 16	10 53	23 12	23 11	9 11	17 48	5 14
F 6	5 57	3n15	5 0	12 26	0 19	17 43	1 4	15 2	3 14	12 48	1 3	6 36	2 11	20 7	0 27	21 4	1 5	12 16	10 54	23 12	23 11	9 13	17 48	5 15
S 7	5 35	7 51	4 54	12 4	0 31	17 29	1 0	15 9	3 14	12 51	1 3	6 39	2 11	20 6	0 27	21 4	1 5	12 16	10 54	23 12	23 11	9 16	17 48	5 15
S 8	5 12	12 9	4 36	11 39	0 43	17 16	0 56	15 15	3 14	12 54	1 3	6 41	2 11	20 5	0 27	21 4	1 5	12 16	10 54	23 12	23 11	9 18	17 47	5 15
M 9	4 50	15 58	4 5	11 12	0 53	17 2	0 53	15 21	3 14	12 58	1 2	6 44	2 11	20 5	0 27	21 5	1 5	12 16	10 54	23 11	23 11	9 20	17 47	5 16
T 10	4 28	19 10	3 24	10 42	1 2	16 47	0 49	15 26	3 14	13 1	1 2	6 46	2 11	20 4	0 27	21 5	1 5	12 15	10 54	23 11	23 11	9 23	17 46	5 16
W11	4 5	21 35	2 33	10 9	1 11	16 32	0 45	15 32	3 13	13 5	1 2	6 49	2 11	20 4	0 27	21 5	1 5	12 15	10 54	23 11	23 11	9 25	17 46	5 17
T 12	3 43	23 3	1 35	9 34	1 18	16 16	0 42	15 38	3 13	13 8	1 2	6 51	2 11	20 3	0 27	21 5	1 5	12 15	10 55	23 11	23 11	9 28	17 46	5 17
F 13	3 20	23 25	0 31	8 57	1 25	16 0	0 38	15 43	3 13	13 12	1 2	6 54	2 11	20 3	0 27	21 5	1 5	12 15	10 55	23 11	23 11	9 30	17 45	5 18
S 14	2 58	22 35	0s36	8 18	1 30	15 44	0 34	15 48	3 13	13 15	1 2	6 56	2 11	20 2	0 27	21 5	1 5	12 15	10 55	23 11	23 11	9 32	17 45	5 18
S 15	2 35	20 31	1 43	7 37	1 35	15 27	0 31	15 53	3 12	13 19	1 1	6 59	2 10	20 1	0 27	21 5	1 5	12 14	10 55	23 11	23 11	9 35	17 45	5 19
M16	2 13	17 15	2 47	6 55	1 39	15 9	0 27	15 58	3 12	13 22	1 1	7 2	2 10	20 1	0 27	21 5	1 5	12 14	10 55	23 11	23 10	9 37	17 44	5 19
T 17	1 50	12 53	3 43	6 11	1 42	14 52	0 24	16 3	3 12	13 26	1 1	7 4	2 10	20 0	0 27	21 5	1 4	12 14	10 56	23 11	23 10	9 39	17 44	5 19
W18	1 27	7 40	4 27	5 27	1 44	14 33	0 20	16 8	3 11	13 29	1 1	7 7	2 10	20 0	0 28	21 5	1 4	12 14	10 56	23 11	23 10	9 42	17 43	5 20
T 19	1 4	1 52	4 53	4 41	1 45	14 15	0 17	16 12	3 11	13 33	1 1	7 9	2 10	19 59	0 28	21 6	1 4	12 14	10 56	23 10	23 10	9 44	17 43	5 20
F 20	0 41	4s 8	5 0	3 54	1 45	13 56	0 13	16 17	3 10	13 37	1 1	7 12	2 10	19 59	0 28	21 6	1 4	12 13	10 56	23 10	23 10	9 47	17 42	5 21
S 21	0 19	9 54	4 45	3 7	1 45	13 36	0 10	16 21	3 10	13 40	1 1	7 15	2 10	19 58	0 28	21 6	1 4	12 13	10 56	23 10	23 10	9 49	17 42	5 21
S 22	0s 4	15 2	4 10	2 19	1 44	13 17	0 6	16 25	3 9	13 44	1 1	7 17	2 10	19 58	0 28	21 6	1 4	12 13	10 57	23 9	23 10	9 51	17 42	5 22
M23	0 27	19 7	3 19	1 31	1 43	12 57	0 3	16 29	3 8	13 47	1 0	7 20	2 10	19 57	0 28	21 6	1 4	12 13	10 57	23 9	23 10	9 54	17 41	5 22
T 24	0 50	21 54	2 16	0 43	1 40	12 36	0n 1	16 33	3 8	13 51	1 0	7 22	2 10	19 57	0 28	21 6	1 4	12 13	10 57	23 9	23 10	9 56	17 41	5 23
W25	1 13	23 13	1 6	0s 6	1 38	12 15	0 4	16 37	3 7	13 55	1 0	7 25	2 10	19 57	0 28	21 6	1 4	12 12	10 57	23 9	23 10	9 58	17 40	5 23
T 26	1 36	23 5	0n 6	0 54	1 34	11 54	0 7	16 41	3 6	13 58	1 0	7 28	2 10	19 56	0 28	21 6	1 4	12 12	10 57	23 9	23 9	10 1	17 40	5 23
F 27	1 59	21 38	1 15	1 42	1 30	11 32	0 10	16 44	3 5	14 2	1 0	7 30	2 10	19 56	0 28	21 6	1 4	12 12	10 58	23 9	23 9	10 3	17 39	5 24
S 28	2 21	19 6	2 18	2 30	1 26	11 10	0 14	16 48	3 4	14 6	1 0	7 33	2 10	19 55	0 28	21 6	1 4	12 12	10 58	23 9	23 9	10 5	17 39	5 24
S 29	2 44	15 43	3 14	3 18	1 22	10 48	0 17	16 51	3 3	14 9	1 0	7 36	2 10	19 55	0 28	21 6	1 4	12 12	10 58	23 9	23 9	10 8	17 38	5 25
M30	3s 7	11s42	3n59	4s 5	1n17	10n26	0n20	16n55	3s 2	14s13	1n 0	7s38	2n 9	19n54	0n28	21s 6	1n 4	12n11	10s58	23s 8	23s 9	10n10	17n38	5s25

Julian Day Number = 3047133.5, Delta T = 02h24m44s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°35'58, Lahiri = 46°42'58

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

OCTOBER 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 46	8♎53'11	29♒32	15♎17	4♍45	29♉42	11♏44	25♎17	2♌25	17♑ 0	4♋31	25°R 0	25♐22	14♈39	23°R 2	T 1
W 2	0 45 43	9°51'20	11♓35	17° 5	5°56	29°51	11°56	25°24	2°27	17° 0	4°31	24♐50	25°18	14°45	23♊ 2	W 2
T 3	0 49 40	10°49'31	23°33	18°52	7° 8	29°59	12° 8	25°31	2°29	17° 0	4°R31	24°37	25°15	14°52	23° 1	T 3
F 4	0 53 36	11°47'43	5♈28	20°38	8°20	0♊ 7	12°20	25°38	2°31	17° 0	4°31	24°24	25°12	14°59	23° 1	F 4
S 5	0 57 33	12°45'57	17°20	22°23	9°31	0°13	12°32	25°46	2°32	17° 1	4°31	24°11	25° 9	15° 6	23° 1	S 5
S 6	1 1 29	13°44'13	29°12	24° 7	10°43	0°19	12°44	25°53	2°34	17° 1	4°31	23°59	25° 6	15°12	23° 0	S 6
M 7	1 5 26	14°42'31	11♉ 5	25°49	11°55	0°24	12°56	26° 1	2°36	17° 1	4°31	23°50	25° 3	15°19	23° 0	M 7
T 8	1 9 22	15°40'50	23° 1	27°31	13° 7	0°28	13° 8	26° 8	2°37	17° 1	4°31	23°43	24°59	15°26	22°59	T 8
W 9	1 13 19	16°39'11	5♊ 2	29°11	14°19	0°31	13°20	26°15	2°39	17° 2	4°31	23°39	24°56	15°32	22°58	W 9
T 10	1 17 15	17°37'35	17°13	0♏50	15°31	0°33	13°33	26°23	2°40	17° 2	4°31	23°37	24°53	15°39	22°58	T 10
F 11	1 21 12	18°36'00	29°37	2°28	16°43	0°35	13°45	26°30	2°42	17° 3	4°31	23°D37	24°50	15°46	22°57	F 11
S 12	1 25 8	19°34'27	12♋18	4° 5	17°56	0°R35	13°57	26°38	2°43	17° 3	4°30	23°38	24°47	15°53	22°56	S 12
S 13	1 29 5	20°32'57	25°21	5°41	19° 8	0°35	14° 9	26°45	2°44	17° 4	4°30	23°R38	24°44	15°59	22°55	S 13
M14	1 33 2	21°31'28	8♌50	7°16	20°20	0°34	14°22	26°53	2°46	17° 4	4°30	23°37	24°40	16° 6	22°54	M14
T 15	1 36 58	22°30'01	22°47	8°50	21°33	0°32	14°34	27° 0	2°47	17° 5	4°30	23°33	24°37	16°13	22°53	T 15
W16	1 40 55	23°28'37	7♍11	10°23	22°46	0°29	14°47	27° 8	2°48	17° 5	4°30	23°27	24°34	16°19	22°52	W16
T 17	1 44 51	24°27'15	22° 1	11°55	23°58	0°25	14°59	27°15	2°49	17° 6	4°29	23°20	24°31	16°26	22°50	T 17
F 18	1 48 48	25°25'54	7♎ 9	13°26	25°11	0°20	15°12	27°23	2°50	17° 6	4°29	23°11	24°28	16°33	22°49	F 18
S 19	1 52 44	26°24'36	22°27	14°56	26°24	0°15	15°24	27°30	2°51	17° 7	4°29	23° 2	24°24	16°40	22°48	S 19
S 20	1 56 41	27°23'19	7♏42	16°25	27°37	0° 8	15°37	27°38	2°52	17° 8	4°28	22°55	24°21	16°46	22°46	S 20
M21	2 0 37	28°22'05	22°44	17°54	28°50	0° 1	15°50	27°45	2°53	17° 9	4°28	22°49	24°18	16°53	22°45	M21
T 22	2 4 34	29°20'52	7♐24	19°21	0♎ 2	29♉53	16° 2	27°53	2°54	17° 9	4°28	22°46	24°15	17° 0	22°43	T 22
W23	2 8 31	0♏19'41	21°39	20°47	1°16	29°43	16°15	28° 0	2°55	17°10	4°27	22°D45	24°12	17° 6	22°42	W23
T 24	2 12 27	1°18'32	5♑24	22°12	2°29	29°34	16°28	28° 8	2°56	17°11	4°27	22°46	24° 9	17°13	22°40	T 24
F 25	2 16 24	2°17'24	18°43	23°36	3°42	29°23	16°40	28°15	2°57	17°12	4°26	22°47	24° 5	17°20	22°38	F 25
S 26	2 20 20	3°16'18	1♒37	24°58	4°55	29°12	16°53	28°23	2°57	17°13	4°26	22°R48	24° 2	17°26	22°37	S 26
S 27	2 24 17	4°15'13	14°11	26°20	6° 8	28°59	17° 6	28°30	2°58	17°14	4°25	22°47	23°59	17°33	22°35	S 27
M28	2 28 13	5°14'10	26°29	27°41	7°22	28°46	17°19	28°37	2°59	17°15	4°25	22°45	23°56	17°40	22°33	M28
T 29	2 32 10	6°13'09	8♓35	29° 0	8°35	28°33	17°32	28°45	2°59	17°16	4°24	22°40	23°53	17°47	22°31	T 29
W30	2 36 6	7°12'09	20°33	0♐18	9°48	28°19	17°44	28°52	3° 0	17°17	4°24	22°34	23°50	17°53	22°29	W30
T 31	2 40 3	8♏11'11	2♈27	1♐35	11♎ 2	28♉ 4	17♏57	29♎ 0	3♌ 0	17♑18	4♋23	22♐26	23♐46	18♈ 0	22♊27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	7s17	4n32	4s52	1n11	10n 3	0n23	16n58	3s 1	14s17	1n 0	7s41	2n 9	19n54	0n28	21s 6	1n 4	12n11	10s58	23s 8	23s 9	10n12	17n38	5s26
W 2	3 52	2 38	4 53	5 39	1 6	9 40	0 26	17 1	3 0	14 20	0 59	7 44	2 9	19 54	0 28	21 6	1 4	12 11	10 59	23 8	23 9	10 15	17 37	5 26
T 3	4 15	2n 4	5 1	6 24	1 0	9 16	0 29	17 4	2 59	14 24	0 59	7 46	2 9	19 53	0 28	21 6	1 4	12 11	10 59	23 7	23 9	10 17	17 37	5 27
F 4	4 37	6 41	4 55	7 10	0 54	8 52	0 32	17 6	2 57	14 28	0 59	7 49	2 9	19 53	0 28	21 6	1 4	12 11	10 59	23 7	23 9	10 19	17 36	5 27
S 5	5 0	11 1	4 37	7 54	0 47	8 28	0 35	17 9	2 56	14 31	0 59	7 52	2 9	19 53	0 28	21 6	1 4	12 10	10 59	23 6	23 8	10 22	17 36	5 28
S 6	5 22	14 56	4 7	8 38	0 41	8 4	0 38	17 12	2 54	14 35	0 59	7 54	2 9	19 52	0 28	21 6	1 4	12 10	10 59	23 6	23 8	10 24	17 35	5 28
M 7	5 45	18 17	3 26	9 22	0 34	7 39	0 41	17 14	2 53	14 39	0 59	7 57	2 9	19 52	0 28	21 6	1 4	12 10	11 0	23 5	23 8	10 26	17 35	5 28
T 8	6 7	20 52	2 35	10 5	0 27	7 15	0 43	17 16	2 51	14 43	0 59	8 0	2 9	19 52	0 28	21 6	1 4	12 10	11 0	23 5	23 8	10 29	17 34	5 29
W 9	6 29	22 33	1 37	10 47	0 20	6 50	0 46	17 19	2 50	14 46	0 59	8 2	2 9	19 51	0 28	21 6	1 4	12 10	11 0	23 5	23 8	10 31	17 34	5 29
T 10	6 52	23 11	0 34	11 28	0 13	6 24	0 49	17 21	2 48	14 50	0 59	8 5	2 9	19 51	0 28	21 6	1 3	12 9	11 0	23 5	23 8	10 33	17 33	5 30
F 11	7 14	22 42	0s32	12 8	0 6	5 59	0 51	17 23	2 46	14 54	0 59	8 8	2 9	19 51	0 28	21 6	1 3	12 9	11 0	23 5	23 8	10 35	17 33	5 30
S 12	7 36	21 2	1 38	12 48	0s 2	5 33	0 54	17 25	2 45	14 57	0 58	8 10	2 9	19 50	0 28	21 6	1 3	12 9	11 0	23 5	23 8	10 38	17 32	5 31
S 13	7 57	18 15	2 41	13 27	0 9	5 7	0 56	17 27	2 43	15 1	0 58	8 13	2 9	19 50	0 28	21 6	1 3	12 9	11 1	23 5	23 8	10 40	17 32	5 31
M14	8 19	14 24	3 37	14 5	0 17	4 41	0 58	17 28	2 41	15 5	0 58	8 16	2 9	19 50	0 28	21 6	1 3	12 9	11 1	23 5	23 7	10 42	17 31	5 32
T 15	8 41	9 40	4 22	14 42	0 24	4 15	1 1	17 30	2 39	15 8	0 58	8 18	2 9	19 50	0 28	21 6	1 3	12 9	11 1	23 4	23 7	10 45	17 31	5 32
W16	9 2	4 15	4 53	15 19	0 32	3 49	1 3	17 31	2 36	15 12	0 58	8 21	2 9	19 49	0 28	21 6	1 3	12 8	11 1	23 4	23 7	10 47	17 30	5 32
T 17	9 24	1s32	5 5	15 54	0 39	3 22	1 5	17 33	2 34	15 16	0 58	8 24	2 9	19 49	0 28	21 6	1 3	12 8	11 1	23 4	23 7	10 49	17 30	5 33
F 18	9 45	7 21	4 56	16 29	0 47	2 56	1 7	17 34	2 32	15 20	0 58	8 26	2 9	19 49	0 28	21 6	1 3	12 8	11 2	23 3	23 7	10 51	17 29	5 33
S 19	10 6	12 47	4 26	17 2	0 54	2 29	1 9	17 35	2 29	15 23	0 58	8 29	2 9	19 49	0 28	21 6	1 3	12 8	11 2	23 3	23 7	10 54	17 29	5 34
S 20	10 27	17 23	3 37	17 35	1 2	2 2	1 11	17 36	2 27	15 27	0 58	8 31	2 9	19 48	0 28	21 6	1 3	12 8	11 2	23 3	23 7	10 56	17 28	5 34
M21	10 48	20 46	2 34	18 7	1 9	1 35	1 13	17 37	2 24	15 31	0 58	8 34	2 9	19 48	0 29	21 6	1 3	12 7	11 2	23 2	23 6	10 58	17 28	5 34
T 22	11 9	22 42	1 22	18 38	1 16	1 8	1 15	17 38	2 22	15 34	0 58	8 37	2 9	19 48	0 29	21 6	1 3	12 7	11 2	23 2	23 6	11 0	17 27	5 35
W23	11 29	23 4	0 6	19 8	1 24	0 41	1 17	17 39	2 19	15 38	0 58	8 39	2 9	19 48	0 29	21 6	1 3	12 7	11 3	23 2	23 6	11 3	17 27	5 35
T 24	11 50	22 0	1n 8	19 37	1 31	0 13	1 18	17 40	2 16	15 42	0 58	8 42	2 9	19 48	0 29	21 6	1 3	12 7	11 3	23 2	23 6	11 5	17 26	5 36
F 25	12 10	19 42	2 15	20 5	1 38	0s14	1 20	17 40	2 13	15 45	0 57	8 45	2 9	19 48	0 29	21 6	1 3	12 7	11 3	23 2	23 6	11 7	17 26	5 36
S 26	12 30	16 28	3 14	20 32	1 45	0 41	1 22	17 41	2 10	15 49	0 57	8 47	2 9	19 48	0 29	21 6	1 3	12 7	11 3	23 2	23 6	11 9	17 25	5 37
S 27	12 50	12 34	4 1	20 58	1 52	1 9	1 23	17 41	2 7	15 53	0 57	8 50	2 9	19 47	0 29	21 6	1 3	12 6	11 3	23 2	23 6	11 12	17 25	5 37
M28	13 9	8 14	4 37	21 23	1 58	1 36	1 24	17 41	2 4	15 56	0 57	8 52	2 9	19 47	0 29	21 5	1 3	12 6	11 3	23 2	23 5	11 14	17 25	5 37
T 29	13 29	3 39	4 59	21 47	2 5	2 3	1 26	17 42	2 1	16 0	0 57	8 55	2 9	19 47	0 29	21 5	1 3	12 6	11 4	23 2	23 5	11 16	17 24	5 38
W30	13 48	1n 1	5 8	22 10	2 11	2 31	1 27	17 42	1 58	16 3	0 57	8 57	2 10	19 47	0 29	21 5	1 3	12 6	11 4	23 1	23 5	11 18	17 24	5 38
T 31	14s 7	5n37	5n 3	22s32	2s17	2s58	1n28	17n42	1s54	16s 7	0n57	9s 0	2n10	19n47	0n29	21s 5	1n 3	12n 6	11s 4	23s 1	23s 5	11n21	17n23	5s38

Julian Day Number = 3047163.5, Delta T = 02h24m45s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'02, Lahiri = 46°43'02

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

NOVEMBER 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 0	9♏10'15	14♈19	2♐51	12♎15	27°R48	18♏10	29♎ 7	3♌ 0	17♑19	4°R23	22°R18	23♐43	18♈ 7	22°R25	F 1
S 2	2 47 56	10° 9'21	26°11	4° 5	13°29	27♉32	18°23	29°15	3° 1	17°20	4♋22	22♐ 9	23°40	18°13	22♊22	S 2
S 3	2 51 53	11° 8'29	8♉ 6	5°17	14°43	27°16	18°36	29°22	3° 1	17°21	4°22	22° 2	23°37	18°20	22°20	S 3
M 4	2 55 49	12° 7'38	20° 4	6°28	15°56	26°59	18°49	29°29	3° 1	17°22	4°21	21°56	23°34	18°27	22°18	M 4
T 5	2 59 46	13° 6'50	2♊ 8	7°37	17°10	26°41	19° 2	29°37	3° 1	17°23	4°20	21°53	23°30	18°34	22°16	T 5
W 6	3 3 42	14° 6'04	14°20	8°44	18°24	26°23	19°15	29°44	3° 1	17°25	4°20	21°51	23°27	18°40	22°13	W 6
T 7	3 7 39	15° 5'20	26°40	9°48	19°38	26° 5	19°28	29°51	3° 1	17°26	4°19	21°D50	23°24	18°47	22°11	T 7
F 8	3 11 35	16° 4'38	9♋13	10°51	20°52	25°47	19°41	29°59	3°R 1	17°27	4°18	21°52	23°21	18°54	22° 8	F 8
S 9	3 15 32	17° 3'58	22° 0	11°51	22° 6	25°28	19°54	0♏ 6	3° 1	17°28	4°18	21°53	23°18	19° 0	22° 6	S 9
S 10	3 19 29	18° 3'20	5♌ 5	12°48	23°20	25° 9	20° 7	0°13	3° 1	17°30	4°17	21°55	23°15	19° 7	22° 3	S 10
M11	3 23 25	19° 2'45	18°31	13°42	24°34	24°50	20°20	0°21	3° 1	17°31	4°16	21°R55	23°11	19°14	22° 1	M11
T 12	3 27 22	20° 2'11	2♍19	14°33	25°48	24°30	20°33	0°28	3° 1	17°32	4°15	21°55	23° 8	19°21	21°58	T 12
W13	3 31 18	21° 1'40	16°30	15°20	27° 2	24°11	20°46	0°35	3° 1	17°34	4°15	21°53	23° 5	19°27	21°55	W13
T 14	3 35 15	22° 1'11	1♎ 2	16° 4	28°16	23°51	20°59	0°42	3° 0	17°35	4°14	21°49	23° 2	19°34	21°52	T 14
F 15	3 39 11	23° 0'45	15°52	16°42	29°30	23°32	21°12	0°49	3° 0	17°37	4°13	21°45	22°59	19°41	21°50	F 15
S 16	3 43 8	24° 0'20	0♏52	17°16	0♏44	23°13	21°25	0°56	3° 0	17°38	4°12	21°41	22°55	19°47	21°47	S 16
S 17	3 47 4	24°59'58	15°54	17°44	1°59	22°53	21°38	1° 4	2°59	17°40	4°11	21°38	22°52	19°54	21°44	S 17
M18	3 51 1	25°59'38	0♐49	18° 7	3°13	22°34	21°51	1°11	2°59	17°41	4°10	21°35	22°49	20° 1	21°41	M18
T 19	3 54 58	26°59'19	15°28	18°22	4°27	22°16	22° 4	1°18	2°58	17°43	4°10	21°D34	22°46	20° 7	21°38	T 19
W20	3 58 54	27°59'03	29°45	18°31	5°42	21°57	22°17	1°25	2°57	17°45	4° 9	21°34	22°43	20°14	21°35	W20
T 21	4 2 51	28°58'48	13♑37	18°R32	6°56	21°39	22°30	1°32	2°57	17°46	4° 8	21°35	22°40	20°21	21°32	T 21
F 22	4 6 47	29°58'35	27° 3	18°25	8°11	21°21	22°43	1°39	2°56	17°48	4° 7	21°37	22°36	20°28	21°29	F 22
S 23	4 10 44	0♐58'23	10♒ 4	18° 9	9°25	21° 4	22°55	1°45	2°55	17°49	4° 6	21°38	22°33	20°34	21°26	S 23
S 24	4 14 40	1°58'13	22°42	17°44	10°40	20°47	23° 8	1°52	2°54	17°51	4° 5	21°39	22°30	20°41	21°23	S 24
M25	4 18 37	2°58'04	5♓ 2	17° 9	11°54	20°31	23°21	1°59	2°53	17°53	4° 4	21°R39	22°27	20°48	21°20	M25
T 26	4 22 33	3°57'57	17° 9	16°25	13° 9	20°15	23°34	2° 6	2°52	17°55	4° 3	21°39	22°24	20°54	21°16	T 26
W27	4 26 30	4°57'52	29° 6	15°32	14°24	20° 0	23°47	2°13	2°51	17°56	4° 2	21°37	22°21	21° 1	21°13	W27
T 28	4 30 27	5°57'48	10♈58	14°31	15°38	19°45	24° 0	2°19	2°50	17°58	4° 1	21°35	22°17	21° 8	21°10	T 28
F 29	4 34 23	6°57'46	22°50	13°22	16°53	19°32	24°13	2°26	2°49	18° 0	4° 0	21°33	22°14	21°15	21° 7	F 29
S 30	4 38 20	7♐57'45	4♉43	12♐ 8	18♏ 8	19♉18	24♏26	2♏32	2♌48	18♑ 2	3♋59	21♐31	22♐11	21♈21	21♊ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	9n59	4n46	22s53	2s23	3s26	1n29	17n42	1s51	16s11	0n57	9s 3	2n10	19n47	0n29	21s 5	1n 3	12n 6	11s 4	23s 0	23s 5	11n23	17n23	5s39
S 2	14 44	14 0	4 16	23 13	2 29	3 53	1 30	17 41	1 48	16 14	0 57	9 5	2 10	19 47	0 29	21 5	1 3	12 6	11 4	23 0	23 5	11 25	17 22	5 39
S 3	15 2	17 28	3 35	23 31	2 34	4 21	1 31	17 41	1 44	16 18	0 57	9 8	2 10	19 47	0 29	21 5	1 2	12 5	11 4	23 0	23 5	11 27	17 22	5 40
M 4	15 20	20 14	2 44	23 49	2 39	4 48	1 32	17 41	1 40	16 21	0 57	9 10	2 10	19 47	0 29	21 5	1 2	12 5	11 4	22 59	23 4	11 29	17 21	5 40
T 5	15 38	22 7	1 45	24 5	2 44	5 15	1 33	17 40	1 37	16 25	0 57	9 13	2 10	19 47	0 29	21 5	1 2	12 5	11 5	22 59	23 4	11 32	17 21	5 40
W 6	15 56	23 0	0 41	24 20	2 48	5 42	1 34	17 40	1 33	16 28	0 57	9 15	2 10	19 47	0 29	21 5	1 2	12 5	11 5	22 59	23 4	11 34	17 20	5 41
T 7	16 13	22 45	0s26	24 34	2 52	6 9	1 34	17 39	1 29	16 32	0 57	9 18	2 10	19 47	0 29	21 4	1 2	12 5	11 5	22 59	23 4	11 36	17 20	5 41
F 8	16 30	21 22	1 33	24 47	2 56	6 36	1 35	17 39	1 26	16 35	0 57	9 20	2 10	19 47	0 29	21 4	1 2	12 5	11 5	22 59	23 4	11 38	17 19	5 41
S 9	16 47	18 52	2 37	24 58	2 59	7 3	1 35	17 38	1 22	16 39	0 57	9 22	2 10	19 47	0 29	21 4	1 2	12 5	11 5	22 59	23 4	11 40	17 19	5 42
S 10	17 4	15 21	3 34	25 8	3 2	7 30	1 36	17 37	1 18	16 42	0 57	9 25	2 10	19 47	0 29	21 4	1 2	12 5	11 5	22 59	23 4	11 43	17 18	5 42
M11	17 20	11 0	4 21	25 17	3 4	7 56	1 36	17 37	1 14	16 46	0 57	9 27	2 10	19 47	0 29	21 4	1 2	12 4	11 5	22 59	23 3	11 45	17 18	5 42
T 12	17 36	5 58	4 55	25 25	3 6	8 23	1 36	17 36	1 10	16 49	0 57	9 30	2 10	19 47	0 29	21 4	1 2	12 4	11 6	22 59	23 3	11 47	17 17	5 43
W13	17 51	0 29	5 11	25 31	3 7	8 49	1 37	17 35	1 6	16 53	0 57	9 32	2 10	19 47	0 29	21 4	1 2	12 4	11 6	22 59	23 3	11 49	17 17	5 43
T 14	18 7	5s 8	5 9	25 36	3 7	9 15	1 37	17 34	1 2	16 56	0 57	9 35	2 11	19 47	0 29	21 4	1 2	12 4	11 6	22 59	23 3	11 51	17 16	5 43
F 15	18 22	10 35	4 46	25 40	3 6	9 41	1 37	17 33	0 58	16 59	0 57	9 37	2 11	19 48	0 29	21 3	1 2	12 4	11 6	22 59	23 3	11 54	17 16	5 43
S 16	18 37	15 28	4 3	25 41	3 5	10 7	1 37	17 32	0 54	17 3	0 57	9 39	2 11	19 48	0 29	21 3	1 2	12 4	11 6	22 58	23 3	11 56	17 15	5 44
S 17	18 51	19 23	3 3	25 42	3 2	10 33	1 37	17 31	0 50	17 6	0 56	9 42	2 11	19 48	0 29	21 3	1 2	12 4	11 6	22 58	23 2	11 58	17 15	5 44
M18	19 5	21 58	1 52	25 40	2 59	10 58	1 37	17 30	0 46	17 9	0 56	9 44	2 11	19 48	0 29	21 3	1 2	12 4	11 6	22 58	23 2	12 0	17 15	5 44
T 19	19 19	23 0	0 34	25 37	2 54	11 23	1 36	17 30	0 42	17 13	0 56	9 46	2 11	19 48	0 29	21 3	1 2	12 4	11 6	22 58	23 2	12 2	17 14	5 45
W20	19 32	22 29	0n45	25 32	2 49	11 48	1 36	17 29	0 38	17 16	0 56	9 48	2 11	19 48	0 30	21 3	1 2	12 4	11 7	22 58	23 2	12 4	17 14	5 45
T 21	19 45	20 34	1 59	25 25	2 42	12 12	1 36	17 28	0 34	17 19	0 56	9 51	2 11	19 49	0 30	21 2	1 2	12 4	11 7	22 58	23 2	12 6	17 13	5 45
F 22	19 58	17 34	3 3	25 16	2 33	12 37	1 35	17 27	0 30	17 23	0 56	9 53	2 11	19 49	0 30	21 2	1 2	12 3	11 7	22 58	23 1	12 9	17 13	5 45
S 23	20 10	13 46	3 56	25 5	2 23	13 1	1 35	17 26	0 26	17 26	0 56	9 55	2 12	19 49	0 30	21 2	1 2	12 3	11 7	22 58	23 1	12 11	17 12	5 46
S 24	20 22	9 28	4 36	24 51	2 11	13 24	1 34	17 26	0 23	17 29	0 56	9 57	2 12	19 49	0 30	21 2	1 2	12 3	11 7	22 58	23 1	12 13	17 12	5 46
M25	20 34	4 53	5 3	24 34	1 58	13 48	1 33	17 25	0 19	17 32	0 56	10 0	2 12	19 49	0 30	21 2	1 2	12 3	11 7	22 58	23 1	12 15	17 12	5 46
T 26	20 45	0 12	5 15	24 15	1 43	14 11	1 33	17 25	0 15	17 36	0 56	10 2	2 12	19 50	0 30	21 1	1 2	12 3	11 7	22 58	23 1	12 17	17 11	5 46
W27	20 56	4n26	5 13	23 53	1 27	14 33	1 32	17 24	0 11	17 39	0 56	10 4	2 12	19 50	0 30	21 1	1 2	12 3	11 7	22 58	23 1	12 19	17 11	5 46
T 28	21 7	8 53	4 58	23 29	1 9	14 56	1 31	17 24	0 8	17 42	0 56	10 6	2 12	19 50	0 30	21 1	1 2	12 3	11 7	22 58	23 0	12 21	17 10	5 47
F 29	21 17	12 59	4 30	23 2	0 50	15 18	1 30	17 24	0 4	17 45	0 56	10 8	2 12	19 50	0 30	21 1	1 2	12 3	11 7	22 58	23 0	12 24	17 10	5 47
S 30	21s27	16n36	3n51	22s33	0s30	15s39	1n29	17n24	0s 0	17s48	0n56	10s10	2n12	19n51	0n30	21s 1	1n 2	12n 3	11s 7	22s58	23s 0	12n26	17n 9	5s47

Julian Day Number = 3047194.5, Delta T = 02h24m45s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'06, Lahiri = 46°43'07

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ASTRODIENST EPHEMERIS for the year 3630
geocentric

DECEMBER 3630 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 16	8♐57'46	16♉43	10°R50	19♏22	19°R 6	24♏39	2♏39	2°R47	18♑ 4	3°R58	21°R29	22♐ 8	21♈28	21°R 0	S 1
M 2	4 46 13	9°57'49	28°49	9♐31	20°37	18♉54	24°51	2°46	2♎46	18° 5	3♋57	21♐28	22° 5	21°35	20♊57	M 2
T 3	4 50 9	10°57'53	11♊ 5	8°13	21°52	18°43	25° 4	2°52	2°45	18° 7	3°56	21°27	22° 1	21°41	20°54	T 3
W 4	4 54 6	11°57'59	23°32	6°59	23° 7	18°32	25°17	2°58	2°43	18° 9	3°55	21°D27	21°58	21°48	20°50	W 4
T 5	4 58 2	12°58'07	6♋10	5°51	24°22	18°23	25°30	3° 5	2°42	18°11	3°54	21°27	21°55	21°55	20°47	T 5
F 6	5 1 59	13°58'17	19° 1	4°51	25°36	18°14	25°42	3°11	2°40	18°13	3°53	21°28	21°52	22° 1	20°43	F 6
S 7	5 5 56	14°58'29	2♌ 5	4° 1	26°51	18° 6	25°55	3°17	2°39	18°15	3°52	21°28	21°49	22° 8	20°40	S 7
S 8	5 9 52	15°58'42	15°24	3°22	28° 6	17°58	26° 8	3°24	2°38	18°17	3°51	21°29	21°46	22°15	20°37	S 8
M 9	5 13 49	16°58'57	28°56	2°54	29°21	17°52	26°20	3°30	2°36	18°19	3°50	21°29	21°42	22°22	20°33	M 9
T 10	5 17 45	17°59'14	12♍44	2°38	0♐36	17°46	26°33	3°36	2°34	18°21	3°49	21°R29	21°39	22°28	20°30	T 10
W11	5 21 42	18°59'34	26°46	2°D33	1°51	17°41	26°45	3°42	2°33	18°23	3°48	21°29	21°36	22°35	20°27	W11
T 12	5 25 38	19°59'54	11♎ 2	2°40	3° 6	17°37	26°58	3°48	2°31	18°25	3°46	21°29	21°33	22°42	20°23	T 12
F 13	5 29 35	21° 0'17	25°28	2°56	4°21	17°34	27°10	3°54	2°29	18°27	3°45	21°D29	21°30	22°48	20°20	F 13
S 14	5 33 31	22° 0'42	10♏ 2	3°23	5°36	17°31	27°23	3°59	2°28	18°29	3°44	21°29	21°27	22°55	20°16	S 14
S 15	5 37 28	23° 1'08	24°38	3°58	6°51	17°30	27°35	4° 5	2°26	18°31	3°43	21°29	21°23	23° 2	20°13	S 15
M16	5 41 25	24° 1'37	9♐10	4°41	8° 6	17°29	27°47	4°11	2°24	18°33	3°42	21°30	21°20	23° 9	20° 9	M16
T 17	5 45 21	25° 2'06	23°32	5°30	9°22	17°D29	28° 0	4°17	2°22	18°35	3°41	21°R30	21°17	23°15	20° 6	T 17
W18	5 49 18	26° 2'38	7♑39	6°26	10°37	17°30	28°12	4°22	2°20	18°38	3°40	21°29	21°14	23°22	20° 3	W18
T 19	5 53 14	27° 3'10	21°27	7°27	11°52	17°31	28°24	4°28	2°18	18°40	3°39	21°29	21°11	23°29	19°59	T 19
F 20	5 57 11	28° 3'44	4♒53	8°33	13° 7	17°33	28°36	4°33	2°16	18°42	3°38	21°28	21° 8	23°35	19°56	F 20
S 21	6 1 7	29° 4'19	17°57	9°43	14°22	17°37	28°48	4°39	2°14	18°44	3°36	21°27	21° 4	23°42	19°53	S 21
S 22	6 5 4	0♑ 4'55	0♓39	10°56	15°37	17°40	29° 0	4°44	2°12	18°46	3°35	21°26	21° 1	23°49	19°49	S 22
M23	6 9 1	1° 5'32	13° 3	12°12	16°53	17°45	29°12	4°49	2°10	18°48	3°34	21°25	20°58	23°55	19°46	M23
T 24	6 12 57	2° 6'10	25°12	13°30	18° 8	17°51	29°24	4°54	2° 8	18°50	3°33	21°25	20°55	24° 2	19°43	T 24
W25	6 16 54	3° 6'49	7♈10	14°51	19°23	17°57	29°36	4°59	2° 6	18°53	3°32	21°D25	20°52	24° 9	19°39	W25
T 26	6 20 50	4° 7'29	19° 2	16°13	20°38	18° 4	29°48	5° 5	2° 4	18°55	3°31	21°25	20°48	24°16	19°36	T 26
F 27	6 24 47	5° 8'10	0♉54	17°37	21°54	18°11	29°59	5° 9	2° 2	18°57	3°30	21°26	20°45	24°22	19°33	F 27
S 28	6 28 43	6° 8'52	12°48	19° 2	23° 9	18°20	0♐11	5°14	1°59	18°59	3°28	21°28	20°42	24°29	19°29	S 28
S 29	6 32 40	7° 9'35	24°51	20°29	24°24	18°29	0°23	5°19	1°57	19° 1	3°27	21°29	20°39	24°36	19°26	S 29
M30	6 36 36	8°10'19	7♊ 5	21°56	25°39	18°38	0°35	5°24	1°55	19° 4	3°26	21°30	20°36	24°42	19°23	M30
T 31	6 40 33	9♑11'04	19♊32	23♐24	26♐55	18♉49	0♐46	5♏28	1♎53	19♑ 6	3♋25	21°R31	20♐33	24♈49	19♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	19n34	3n 1	22s 2	0s10	16s 0	1n28	17n24	0n 3	17s51	0n56	10s12	2n13	19n51	0n30	21s 0	1n 2	12n 3	11s 7	22s57	23s 0	12n28	17n 9	5s47
M 2	21 45	21 42	2 2	21 30	0n11	16 21	1 27	17 24	0 7	17 54	0 56	10 14	2 13	19 51	0 30	21 0	1 1	12 3	11 8	22 57	23 0	12 30	17 9	5 47
T 3	21 53	22 51	0 57	20 58	0 31	16 42	1 26	17 24	0 10	17 57	0 56	10 16	2 13	19 52	0 30	21 0	1 1	12 3	11 8	22 57	22 59	12 32	17 8	5 48
W 4	22 2	22 53	0s12	20 27	0 51	17 2	1 24	17 24	0 13	18 0	0 56	10 18	2 13	19 52	0 30	21 0	1 1	12 3	11 8	22 57	22 59	12 34	17 8	5 48
T 5	22 9	21 44	1 21	19 58	1 9	17 21	1 23	17 25	0 17	18 3	0 56	10 20	2 13	19 52	0 30	21 0	1 1	12 3	11 8	22 57	22 59	12 36	17 8	5 48
F 6	22 17	19 28	2 27	19 31	1 25	17 40	1 22	17 26	0 20	18 6	0 56	10 22	2 13	19 53	0 30	20 59	1 1	12 3	11 8	22 57	22 59	12 38	17 7	5 48
S 7	22 23	16 9	3 27	19 8	1 40	17 59	1 20	17 26	0 23	18 9	0 56	10 24	2 14	19 53	0 30	20 59	1 1	12 3	11 8	22 57	22 59	12 40	17 7	5 48
S 8	22 30	11 59	4 17	18 48	1 53	18 17	1 19	17 27	0 26	18 12	0 56	10 26	2 14	19 53	0 30	20 59	1 1	12 3	11 8	22 57	22 59	12 42	17 6	5 48
M 9	22 36	7 9	4 53	18 32	2 3	18 35	1 17	17 28	0 29	18 15	0 56	10 28	2 14	19 54	0 30	20 59	1 1	12 3	11 8	22 58	22 58	12 45	17 6	5 48
T 10	22 41	1 53	5 14	18 21	2 12	18 52	1 16	17 30	0 32	18 18	0 56	10 30	2 14	19 54	0 30	20 58	1 1	12 3	11 8	22 58	22 58	12 47	17 6	5 49
W11	22 47	3s34	5 16	18 13	2 19	19 9	1 14	17 31	0 35	18 21	0 56	10 32	2 14	19 55	0 30	20 58	1 1	12 3	11 8	22 58	22 58	12 49	17 5	5 49
T 12	22 51	8 55	4 59	18 10	2 23	19 25	1 12	17 33	0 38	18 23	0 56	10 34	2 14	19 55	0 30	20 58	1 1	12 3	11 8	22 58	22 58	12 51	17 5	5 49
F 13	22 56	13 51	4 23	18 10	2 27	19 40	1 11	17 34	0 41	18 26	0 56	10 36	2 15	19 55	0 30	20 58	1 1	12 3	11 8	22 58	22 58	12 53	17 5	5 49
S 14	22 59	18 2	3 30	18 13	2 28	19 55	1 9	17 36	0 43	18 29	0 57	10 37	2 15	19 56	0 30	20 57	1 1	12 3	11 8	22 58	22 57	12 55	17 5	5 49
S 15	23 3	21 5	2 24	18 20	2 28	20 10	1 7	17 38	0 46	18 32	0 57	10 39	2 15	19 56	0 30	20 57	1 1	12 3	11 8	22 58	22 57	12 57	17 4	5 49
M16	23 6	22 45	1 8	18 28	2 27	20 24	1 5	17 40	0 48	18 34	0 57	10 41	2 15	19 57	0 30	20 57	1 1	12 3	11 8	22 58	22 57	12 59	17 4	5 49
T 17	23 8	22 53	0n11	18 39	2 25	20 37	1 3	17 43	0 51	18 37	0 57	10 43	2 15	19 57	0 30	20 57	1 1	12 3	11 8	22 58	22 57	13 1	17 4	5 49
W18	23 10	21 32	1 29	18 52	2 22	20 50	1 1	17 45	0 53	18 40	0 57	10 44	2 15	19 57	0 30	20 56	1 1	12 3	11 8	22 58	22 57	13 3	17 3	5 49
T 19	23 12	18 55	2 39	19 6	2 18	21 2	0 59	17 48	0 56	18 42	0 57	10 46	2 16	19 58	0 30	20 56	1 1	12 3	11 8	22 57	22 56	13 5	17 3	5 49
F 20	23 13	15 21	3 38	19 20	2 13	21 14	0 57	17 51	0 58	18 45	0 57	10 47	2 16	19 58	0 30	20 56	1 1	12 3	11 8	22 57	22 56	13 7	17 3	5 49
S 21	23 14	11 7	4 24	19 36	2 8	21 25	0 55	17 54	1 0	18 48	0 57	10 49	2 16	19 59	0 30	20 55	1 1	12 3	11 8	22 57	22 56	13 9	17 2	5 49
S 22	23 14	6 31	4 56	19 52	2 2	21 35	0 53	17 57	1 2	18 50	0 57	10 51	2 16	19 59	0 30	20 55	1 1	12 3	11 8	22 57	22 56	13 11	17 2	5 49
M23	23 13	1 46	5 13	20 8	1 56	21 45	0 51	18 0	1 4	18 53	0 57	10 52	2 16	20 0	0 30	20 55	1 1	12 3	11 8	22 57	22 55	13 13	17 2	5 49
T 24	23 13	2n57	5 16	20 24	1 50	21 54	0 49	18 4	1 6	18 55	0 57	10 54	2 17	20 0	0 30	20 55	1 1	12 3	11 8	22 57	22 55	13 15	17 2	5 49
W25	23 12	7 30	5 5	20 40	1 43	22 2	0 46	18 7	1 8	18 58	0 57	10 55	2 17	20 1	0 31	20 54	1 1	12 3	11 8	22 57	22 55	13 17	17 2	5 49
T 26	23 10	11 44	4 41	20 56	1 36	22 10	0 44	18 11	1 10	19 0	0 57	10 57	2 17	20 1	0 31	20 54	1 1	12 3	11 8	22 57	22 55	13 19	17 1	5 49
F 27	23 8	15 31	4 5	21 11	1 28	22 17	0 42	18 15	1 12	19 3	0 57	10 58	2 17	20 2	0 31	20 54	1 1	12 3	11 8	22 57	22 55	13 21	17 1	5 49
S 28	23 5	18 42	3 18	21 26	1 21	22 24	0 40	18 19	1 14	19 5	0 57	10 59	2 17	20 2	0 31	20 54	1 1	12 3	11 8	22 57	22 54	13 23	17 1	5 49
S 29	23 2	21 7	2 22	21 40	1 14	22 29	0 37	18 23	1 15	19 7	0 57	11 1	2 18	20 3	0 31	20 53	1 1	12 4	11 8	22 57	22 54	13 25	17 1	5 49
M30	22 59	22 36	1 19	21 53	1 6	22 34	0 35	18 27	1 17	19 10	0 57	11 2	2 18	20 3	0 31	20 53	1 1	12 4	11 8	22 58	22 54	13 27	17 0	5 49
T 31	22s55	23n 0	0n11	22s 6	0n58	22s39	0n33	18n32	1n19	19s12	0n57	11s 3	2n18	20n 4	0n31	20s53	1n 1	12n 4	11s 8	22s58	22s54	13n29	17n 0	5s49

Julian Day Number = 3047224.5, Delta T = 02h24m46s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'10, Lahiri = 46°43'11

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

JANUARY 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 30	10♑11'50	2♋15	24♐53	28♐10	19♉ 0	0♐58	5♏33	1°R50	19♑ 8	3°R24	21°R30	20♐29	24♈56	19°R17	W 1
T 2	6 48 26	11°12'37	15°15	26°23	29°25	19°11	1° 9	5°38	1♌48	19°10	3♋23	21♐29	20°26	25° 2	19♊14	T 2
F 3	6 52 23	12°13'25	28°30	27°53	0♑41	19°23	1°20	5°42	1°46	19°13	3°22	21°27	20°23	25° 9	19°11	F 3
S 4	6 56 19	13°14'14	12♌ 0	29°23	1°56	19°36	1°32	5°46	1°43	19°15	3°21	21°24	20°20	25°16	19° 8	S 4
S 5	7 0 16	14°15'04	25°43	0♑54	3°11	19°50	1°43	5°50	1°41	19°17	3°19	21°20	20°17	25°23	19° 4	S 5
M 6	7 4 12	15°15'55	9♍36	2°25	4°27	20° 4	1°54	5°55	1°38	19°19	3°18	21°17	20°14	25°29	19° 2	M 6
T 7	7 8 9	16°16'47	23°36	3°56	5°42	20°18	2° 5	5°59	1°36	19°22	3°17	21°14	20°10	25°36	18°59	T 7
W 8	7 12 5	17°17'41	7♎42	5°27	6°57	20°33	2°16	6° 3	1°33	19°24	3°16	21°13	20° 7	25°43	18°56	W 8
T 9	7 16 2	18°18'35	21°51	6°59	8°13	20°49	2°27	6° 6	1°31	19°26	3°15	21°D12	20° 4	25°49	18°53	T 9
F 10	7 19 59	19°19'31	6♏ 2	8°31	9°28	21° 5	2°38	6°10	1°29	19°28	3°14	21°13	20° 1	25°56	18°50	F 10
S 11	7 23 55	20°20'28	20°11	10° 3	10°44	21°22	2°48	6°14	1°26	19°31	3°13	21°15	19°58	26° 3	18°47	S 11
S 12	7 27 52	21°21'25	4♐19	11°36	11°59	21°39	2°59	6°18	1°23	19°33	3°12	21°16	19°54	26° 9	18°44	S 12
M13	7 31 48	22°22'24	18°22	13° 8	13°14	21°57	3° 9	6°21	1°21	19°35	3°11	21°R17	19°51	26°16	18°42	M13
T 14	7 35 45	23°23'24	2♑17	14°41	14°30	22°15	3°20	6°24	1°18	19°38	3°10	21°17	19°48	26°23	18°39	T 14
W15	7 39 41	24°24'24	16° 1	16°14	15°45	22°34	3°30	6°28	1°16	19°40	3° 9	21°15	19°45	26°29	18°37	W15
T 16	7 43 38	25°25'25	29°33	17°47	17° 1	22°53	3°41	6°31	1°13	19°42	3° 7	21°11	19°42	26°36	18°34	T 16
F 17	7 47 35	26°26'26	12♒48	19°20	18°16	23°12	3°51	6°34	1°11	19°44	3° 6	21° 5	19°39	26°43	18°32	F 17
S 18	7 51 31	27°27'28	25°46	20°54	19°32	23°32	4° 1	6°37	1° 8	19°47	3° 5	20°59	19°35	26°50	18°29	S 18
S 19	7 55 28	28°28'30	8♓26	22°27	20°47	23°53	4°11	6°40	1° 6	19°49	3° 4	20°52	19°32	26°56	18°27	S 19
M20	7 59 24	29°29'32	20°50	24° 1	22° 3	24°14	4°21	6°43	1° 3	19°51	3° 3	20°45	19°29	27° 3	18°24	M20
T 21	8 3 21	0♒30'35	2♈59	25°36	23°18	24°35	4°31	6°46	1° 0	19°53	3° 2	20°40	19°26	27°10	18°22	T 21
W22	8 7 17	1°31'37	14°58	27°10	24°33	24°57	4°40	6°48	0°58	19°56	3° 1	20°37	19°23	27°16	18°20	W22
T 23	8 11 14	2°32'40	26°50	28°45	25°49	25°19	4°50	6°51	0°55	19°58	3° 0	20°35	19°19	27°23	18°18	T 23
F 24	8 15 10	3°33'43	8♉40	0♒20	27° 4	25°42	4°59	6°53	0°53	20° 0	2°59	20°D35	19°16	27°30	18°15	F 24
S 25	8 19 7	4°34'46	20°34	1°55	28°20	26° 5	5° 9	6°56	0°50	20° 2	2°58	20°36	19°13	27°36	18°13	S 25
S 26	8 23 4	5°35'49	2♊36	3°30	29°35	26°28	5°18	6°58	0°48	20° 4	2°58	20°38	19°10	27°43	18°11	S 26
M27	8 27 0	6°36'51	14°52	5° 6	0♒51	26°51	5°27	7° 0	0°45	20° 7	2°57	20°R39	19° 7	27°50	18° 9	M27
T 28	8 30 57	7°37'54	27°26	6°42	2° 6	27°15	5°36	7° 2	0°42	20° 9	2°56	20°39	19° 4	27°57	18° 8	T 28
W29	8 34 53	8°38'57	10♋20	8°19	3°22	27°40	5°45	7° 4	0°40	20°11	2°55	20°37	19° 0	28° 3	18° 6	W29
T 30	8 38 50	9°39'59	23°36	9°56	4°37	28° 4	5°54	7° 6	0°37	20°13	2°54	20°32	18°57	28°10	18° 4	T 30
F 31	8 42 46	10♒41'02	7♌15	11♒33	5♒53	28♉29	6♐ 3	7♏ 7	0♌35	20♑15	2♋53	20♐26	18♐54	28♈17	18♊ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s50	22n14	0s59	22s17	0n51	22s43	0n30	18n36	1n20	19s14	0n57	11s 5	2n18	20n 4	0n31	20s52	1n 1	12n 4	11s 8	22s58	22s53	13n31	17n 0	5s49	W 1
T 2	22 46	20 16	2 7	22 28	0 43	22 46	0 28	18 41	1 22	19 16	0 57	11 6	2 19	20 5	0 31	20 52	1 1	12 4	11 7	22 57	22 53	13 33	17 0	5 49	T 2
F 3	22 40	17 11	3 10	22 37	0 35	22 48	0 26	18 45	1 23	19 19	0 57	11 7	2 19	20 6	0 31	20 52	1 1	12 4	11 7	22 57	22 53	13 35	17 0	5 49	F 3
S 4	22 35	13 9	4 3	22 46	0 28	22 50	0 23	18 50	1 25	19 21	0 57	11 8	2 19	20 6	0 31	20 51	1 1	12 4	11 7	22 57	22 53	13 37	17 0	5 49	S 4
S 5	22 28	8 23	4 43	22 53	0 20	22 51	0 21	18 55	1 26	19 23	0 58	11 10	2 19	20 7	0 31	20 51	1 1	12 4	11 7	22 57	22 53	13 39	16 59	5 49	S 5
M 6	22 22	3 9	5 8	23 0	0 13	22 51	0 18	19 0	1 27	19 25	0 58	11 11	2 20	20 7	0 31	20 51	1 1	12 4	11 7	22 57	22 52	13 41	16 59	5 49	M 6
T 7	22 15	2s18	5 14	23 5	0 5	22 51	0 16	19 5	1 28	19 27	0 58	11 12	2 20	20 8	0 31	20 51	1 1	12 4	11 7	22 57	22 52	13 43	16 59	5 48	T 7
W 8	22 7	7 39	5 1	23 9	0s 2	22 50	0 13	19 10	1 30	19 29	0 58	11 13	2 20	20 8	0 31	20 50	1 1	12 5	11 7	22 56	22 52	13 45	16 59	5 48	W 8
T 9	21 59	12 37	4 30	23 12	0 9	22 48	0 11	19 16	1 31	19 31	0 58	11 14	2 20	20 9	0 31	20 50	1 1	12 5	11 7	22 56	22 52	13 47	16 59	5 48	T 9
F 10	21 51	16 55	3 43	23 14	0 16	22 45	0 8	19 21	1 32	19 33	0 58	11 15	2 20	20 9	0 31	20 50	1 1	12 5	11 7	22 56	22 51	13 49	16 59	5 48	F 10
S 11	21 42	20 15	2 42	23 14	0 23	22 42	0 6	19 26	1 33	19 35	0 58	11 16	2 21	20 10	0 31	20 49	1 1	12 5	11 7	22 57	22 51	13 51	16 59	5 48	S 11
S 12	21 33	22 19	1 32	23 14	0 30	22 38	0 4	19 32	1 34	19 37	0 58	11 17	2 21	20 11	0 31	20 49	1 1	12 5	11 7	22 57	22 51	13 53	16 59	5 48	S 12
M13	21 23	22 59	0 16	23 12	0 37	22 34	0 1	19 37	1 35	19 39	0 58	11 18	2 21	20 11	0 31	20 49	1 1	12 5	11 6	22 57	22 51	13 55	16 59	5 48	M13
T 14	21 13	22 13	1n 0	23 9	0 43	22 28	0s 1	19 43	1 36	19 41	0 58	11 18	2 21	20 12	0 31	20 48	1 1	12 5	11 6	22 57	22 50	13 57	16 59	5 47	T 14
W15	21 3	20 6	2 11	23 4	0 49	22 22	0 4	19 49	1 37	19 43	0 58	11 19	2 22	20 12	0 31	20 48	1 1	12 6	11 6	22 57	22 50	13 59	16 59	5 47	W15
T 16	20 52	16 55	3 14	22 59	0 56	22 16	0 6	19 54	1 38	19 45	0 58	11 20	2 22	20 13	0 31	20 48	1 1	12 6	11 6	22 56	22 50	14 1	16 59	5 47	T 16
F 17	20 41	12 55	4 4	22 52	1 2	22 8	0 9	20 0	1 39	19 47	0 58	11 21	2 22	20 13	0 31	20 47	1 1	12 6	11 6	22 56	22 50	14 3	16 59	5 47	F 17
S 18	20 29	8 24	4 41	22 44	1 7	22 0	0 11	20 6	1 39	19 48	0 58	11 22	2 23	20 14	0 31	20 47	1 1	12 6	11 6	22 55	22 49	14 5	16 59	5 47	S 18
S 19	20 17	3 38	5 3	22 34	1 13	21 52	0 14	20 12	1 40	19 50	0 59	11 22	2 23	20 15	0 31	20 47	1 1	12 6	11 6	22 55	22 49	14 7	16 58	5 47	S 19
M20	20 5	1n10	5 10	22 24	1 18	21 42	0 16	20 18	1 41	19 52	0 59	11 23	2 23	20 15	0 31	20 46	1 1	12 6	11 5	22 55	22 49	14 9	16 58	5 46	M20
T 21	19 52	5 49	5 3	22 12	1 23	21 32	0 18	20 24	1 42	19 54	0 59	11 24	2 23	20 16	0 31	20 46	1 1	12 6	11 5	22 54	22 49	14 10	16 59	5 46	T 21
W22	19 39	10 12	4 43	21 59	1 28	21 22	0 21	20 30	1 42	19 55	0 59	11 24	2 24	20 16	0 31	20 46	1 1	12 7	11 5	22 54	22 48	14 12	16 59	5 46	W22
T 23	19 25	14 9	4 11	21 45	1 33	21 10	0 23	20 36	1 43	19 57	0 59	11 25	2 24	20 17	0 31	20 45	1 1	12 7	11 5	22 54	22 48	14 14	16 59	5 46	T 23
F 24	19 11	17 33	3 28	21 29	1 37	20 58	0 25	20 42	1 44	19 58	0 59	11 25	2 24	20 17	0 31	20 45	1 1	12 7	11 5	22 54	22 48	14 16	16 59	5 46	F 24
S 25	18 57	20 14	2 36	21 13	1 42	20 46	0 28	20 48	1 44	20 0	0 59	11 26	2 24	20 18	0 31	20 45	1 1	12 7	11 5	22 54	22 48	14 18	16 59	5 45	S 25
S 26	18 42	22 4	1 36	20 55	1 45	20 33	0 30	20 54	1 45	20 2	0 59	11 26	2 25	20 18	0 31	20 45	1 1	12 7	11 5	22 54	22 47	14 20	16 59	5 45	S 26
M27	18 27	22 54	0 31	20 35	1 49	20 19	0 32	21 0	1 45	20 3	0 59	11 27	2 25	20 19	0 31	20 44	1 1	12 8	11 4	22 54	22 47	14 22	16 59	5 45	M27
T 28	18 12	22 36	0s37	20 15	1 53	20 5	0 34	21 6	1 46	20 5	0 59	11 27	2 25	20 20	0 31	20 44	1 1	12 8	11 4	22 54	22 47	14 24	16 59	5 45	T 28
W29	17 56	21 6	1 44	19 53	1 56	19 50	0 37	21 12	1 46	20 6	1 0	11 27	2 25	20 20	0 31	20 44	1 1	12 8	11 4	22 54	22 47	14 26	16 59	5 44	W29
T 30	17 40	18 26	2 48	19 30	1 58	19 34	0 39	21 18	1 47	20 7	1 0	11 28	2 26	20 21	0 31	20 43	1 1	12 8	11 4	22 54	22 46	14 27	16 59	5 44	T 30
F 31	17s24	14n41	3s44	19s 6	2s 1	19s18	0s41	21n24	1n47	20s 9	1n 0	11s28	2n26	20n21	0n31	20s43	1n 1	12n 8	11s 4	22s53	22s46	14n29	16n59	5s44	F 31

Julian Day Number = 3047255.5, Delta T = 02h24m47s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'15, Lahiri = 46°43'15

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

FEBRUARY 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 43	11♒42'04	21♌12	13♒11	7♒ 8	28♉54	6♐11	7♏ 9	0°R32	20♎17	2°R52	20°R18	18♐51	28♈23	18°R 1	S 1
S 2	8 50 39	12°43'07	5♍25	14°49	8°24	29°20	6°20	7°10	0♌30	20°20	2♋51	20♐ 9	18°48	28°30	17♊59	S 2
M 3	8 54 36	13°44'09	19°46	16°27	9°39	29°46	6°28	7°12	0°27	20°22	2°50	20° 0	18°45	28°37	17°58	M 3
T 4	8 58 33	14°45'12	4♎12	18° 6	10°55	0♊12	6°36	7°13	0°25	20°24	2°50	19°53	18°41	28°43	17°56	T 4
W 5	9 2 29	15°46'14	18°35	19°45	12°10	0°38	6°44	7°14	0°22	20°26	2°49	19°47	18°38	28°50	17°55	W 5
T 6	9 6 26	16°47'17	2♏52	21°25	13°25	1° 5	6°52	7°15	0°20	20°28	2°48	19°44	18°35	28°57	17°53	T 6
F 7	9 10 22	17°48'20	17° 1	23° 5	14°41	1°31	7° 0	7°16	0°17	20°30	2°47	19°D43	18°32	29° 3	17°52	F 7
S 8	9 14 19	18°49'23	0♐59	24°45	15°56	1°59	7° 8	7°17	0°15	20°32	2°47	19°44	18°29	29°10	17°51	S 8
S 9	9 18 15	19°50'26	14°48	26°26	17°12	2°26	7°15	7°18	0°13	20°34	2°46	19°R44	18°25	29°17	17°50	S 9
M10	9 22 12	20°51'30	28°26	28° 7	18°27	2°54	7°23	7°18	0°10	20°36	2°45	19°44	18°22	29°23	17°49	M10
T 11	9 26 8	21°52'33	11♑54	29°49	19°43	3°21	7°30	7°19	0° 8	20°38	2°44	19°42	18°19	29°30	17°48	T 11
W12	9 30 5	22°53'35	25°13	1♓30	20°58	3°50	7°37	7°19	0° 6	20°40	2°44	19°37	18°16	29°37	17°47	W12
T 13	9 34 2	23°54'38	8♒21	3°12	22°14	4°18	7°44	7°20	0° 3	20°42	2°43	19°29	18°13	29°44	17°46	T 13
F 14	9 37 58	24°55'40	21°17	4°54	23°29	4°46	7°51	7°20	0° 1	20°44	2°42	19°19	18°10	29°50	17°45	F 14
S 15	9 41 55	25°56'41	4♓ 1	6°36	24°45	5°15	7°58	7°R20	29♋59	20°46	2°42	19° 6	18° 6	29°57	17°45	S 15
S 16	9 45 51	26°57'42	16°32	8°18	26° 0	5°44	8° 4	7°20	29°57	20°48	2°41	18°53	18° 3	0♉ 4	17°44	S 16
M17	9 49 48	27°58'43	28°49	10° 0	27°16	6°13	8°11	7°20	29°54	20°50	2°40	18°41	18° 0	0°10	17°44	M17
T 18	9 53 44	28°59'42	10♈55	11°41	28°31	6°43	8°17	7°20	29°52	20°52	2°40	18°30	17°57	0°17	17°43	T 18
W19	9 57 41	0♓ 0'41	22°52	13°21	29°47	7°12	8°23	7°19	29°50	20°54	2°39	18°21	17°54	0°24	17°43	W19
T 20	10 1 37	1° 1'39	4♉43	15° 1	1♓ 2	7°42	8°29	7°19	29°48	20°55	2°39	18°15	17°51	0°30	17°42	T 20
F 21	10 5 34	2° 2'36	16°31	16°40	2°17	8°12	8°35	7°18	29°46	20°57	2°38	18°12	17°47	0°37	17°42	F 21
S 22	10 9 31	3° 3'32	28°22	18°17	3°33	8°42	8°41	7°17	29°44	20°59	2°38	18°D11	17°44	0°44	17°42	S 22
S 23	10 13 27	4° 4'27	10♊22	19°52	4°48	9°12	8°46	7°17	29°42	21° 1	2°37	18°11	17°41	0°50	17°42	S 23
M24	10 17 24	5° 5'21	22°35	21°25	6° 4	9°43	8°52	7°16	29°40	21° 3	2°37	18°R11	17°38	0°57	17°D42	M24
T 25	10 21 20	6° 6'14	5♋ 8	22°55	7°19	10°14	8°57	7°15	29°38	21° 4	2°36	18°10	17°35	1° 4	17°42	T 25
W26	10 25 17	7° 7'06	18° 4	24°22	8°34	10°44	9° 2	7°14	29°36	21° 6	2°36	18° 7	17°31	1°10	17°42	W26
T 27	10 29 13	8° 7'56	1♌27	25°45	9°50	11°15	9° 7	7°12	29°34	21° 8	2°36	18° 1	17°28	1°17	17°42	T 27
F 28	10 33 10	9♓ 8'46	15♌17	27♓ 4	11♓ 5	11♊46	9♐12	7♏11	29♋32	21♎ 9	2♋35	17♐52	17♐25	1♉24	17♊42	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	10n 4	4s28	18s41	2s 3	19s 1	0s43	21n30	1n48	20s10	1n 0	11s28	2n26	20n22	0n31	20s43	1n 1	12n 9	11s 3	22s53	22s46	14n31	16n59	5s44
S 2	16 51	4 51	4 56	18 14	2 5	18 44	0 45	21 35	1 48	20 11	1 0	11 29	2 27	20 22	0 31	20 42	1 1	12 9	11 3	22 52	22 46	14 33	16 59	5 43
M 3	16 33	0s41	5 6	17 46	2 6	18 26	0 47	21 41	1 49	20 13	1 0	11 29	2 27	20 23	0 31	20 42	1 1	12 9	11 3	22 51	22 45	14 35	16 59	5 43
T 4	16 16	6 11	4 56	17 17	2 7	18 8	0 49	21 47	1 49	20 14	1 0	11 29	2 27	20 23	0 31	20 42	1 1	12 9	11 3	22 51	22 45	14 37	17 0	5 43
W 5	15 58	11 22	4 28	16 47	2 8	17 49	0 51	21 53	1 49	20 15	1 0	11 29	2 27	20 24	0 31	20 41	1 1	12 9	11 3	22 50	22 45	14 39	17 0	5 43
T 6	15 40	15 52	3 44	16 16	2 8	17 30	0 53	21 59	1 50	20 16	1 0	11 29	2 28	20 24	0 31	20 41	1 1	12 10	11 2	22 50	22 45	14 41	17 0	5 42
F 7	15 22	19 25	2 46	15 43	2 8	17 10	0 55	22 5	1 50	20 18	1 0	11 29	2 28	20 25	0 31	20 41	1 1	12 10	11 2	22 50	22 44	14 42	17 0	5 42
S 8	15 3	21 47	1 39	15 10	2 7	16 49	0 57	22 10	1 50	20 19	1 1	11 29	2 28	20 25	0 31	20 40	1 1	12 10	11 2	22 50	22 44	14 44	17 0	5 42
S 9	14 44	22 49	0 26	14 35	2 6	16 28	0 58	22 16	1 50	20 20	1 1	11 29	2 28	20 26	0 31	20 40	1 1	12 10	11 2	22 50	22 44	14 46	17 0	5 42
M10	14 25	22 27	0n46	13 59	2 5	16 7	1 0	22 22	1 51	20 21	1 1	11 29	2 29	20 26	0 31	20 40	1 1	12 11	11 2	22 50	22 44	14 48	17 1	5 41
T 11	14 6	20 47	1 55	13 21	2 3	15 45	1 2	22 27	1 51	20 22	1 1	11 29	2 29	20 27	0 31	20 39	1 1	12 11	11 1	22 50	22 43	14 50	17 1	5 41
W12	13 46	18 0	2 57	12 43	2 0	15 23	1 4	22 33	1 51	20 23	1 1	11 29	2 29	20 27	0 31	20 39	1 1	12 11	11 1	22 50	22 43	14 52	17 1	5 41
T 13	13 26	14 20	3 48	12 4	1 57	15 0	1 5	22 38	1 51	20 24	1 1	11 29	2 30	20 28	0 31	20 39	1 1	12 11	11 1	22 49	22 43	14 53	17 1	5 40
F 14	13 6	10 3	4 27	11 24	1 54	14 37	1 7	22 44	1 52	20 25	1 1	11 28	2 30	20 28	0 31	20 39	1 1	12 11	11 1	22 48	22 42	14 55	17 1	5 40
S 15	12 46	5 25	4 52	10 42	1 50	14 14	1 8	22 49	1 52	20 26	1 1	11 28	2 30	20 29	0 31	20 38	1 1	12 12	11 1	22 47	22 42	14 57	17 2	5 40
S 16	12 25	0 38	5 2	10 0	1 45	13 50	1 10	22 55	1 52	20 27	1 2	11 28	2 30	20 29	0 31	20 38	1 1	12 12	11 0	22 46	22 42	14 59	17 2	5 40
M17	12 4	4n 5	4 57	9 17	1 39	13 26	1 11	23 0	1 52	20 28	1 2	11 28	2 31	20 30	0 31	20 38	1 1	12 12	11 0	22 45	22 42	15 1	17 2	5 39
T 18	11 43	8 35	4 39	8 34	1 33	13 1	1 12	23 5	1 52	20 29	1 2	11 27	2 31	20 30	0 31	20 37	1 1	12 12	11 0	22 44	22 41	15 2	17 2	5 39
W19	11 22	12 41	4 10	7 49	1 26	12 36	1 14	23 10	1 52	20 29	1 2	11 27	2 31	20 31	0 31	20 37	1 1	12 13	11 0	22 43	22 41	15 4	17 3	5 39
T 20	11 1	16 16	3 29	7 4	1 19	12 11	1 15	23 15	1 52	20 30	1 2	11 26	2 31	20 31	0 31	20 37	1 1	12 13	10 59	22 43	22 41	15 6	17 3	5 38
F 21	10 39	19 11	2 40	6 18	1 11	11 45	1 16	23 20	1 52	20 31	1 2	11 26	2 32	20 32	0 31	20 36	1 1	12 13	10 59	22 43	22 40	15 8	17 3	5 38
S 22	10 18	21 18	1 43	5 33	1 2	11 19	1 17	23 25	1 52	20 32	1 2	11 26	2 32	20 32	0 31	20 36	1 1	12 13	10 59	22 43	22 40	15 10	17 4	5 38
S 23	9 56	22 29	0 41	4 47	0 52	10 53	1 18	23 29	1 53	20 32	1 3	11 25	2 32	20 32	0 31	20 36	1 1	12 14	10 59	22 43	22 40	15 11	17 4	5 37
M24	9 34	22 38	0s23	4 1	0 42	10 26	1 19	23 34	1 53	20 33	1 3	11 25	2 33	20 33	0 31	20 36	1 1	12 14	10 58	22 43	22 40	15 13	17 4	5 37
T 25	9 12	21 39	1 29	3 15	0 30	10 0	1 20	23 39	1 53	20 34	1 3	11 24	2 33	20 33	0 31	20 35	1 1	12 14	10 58	22 42	22 39	15 15	17 5	5 37
W26	8 49	19 31	2 31	2 30	0 18	9 32	1 21	23 43	1 53	20 34	1 3	11 23	2 33	20 34	0 31	20 35	1 1	12 14	10 58	22 42	22 39	15 17	17 5	5 36
T 27	8 27	16 17	3 28	1 46	0 6	9 5	1 22	23 47	1 53	20 35	1 3	11 23	2 33	20 34	0 31	20 35	1 1	12 15	10 58	22 42	22 39	15 18	17 5	5 36
F 28	8s 4	12n 4	4s14	1s 2	0n 8	8s37	1s23	23n52	1n53	20s36	1n 3	11s22	2n34	20n34	0n31	20s35	1n 1	12n15	10s57	22s41	22s38	15n20	17n 6	5s36

Julian Day Number = 3047286.5, Delta T = 02h24m48s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'19, Lahiri = 46°43'19

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

MARCH 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 6	10♓ 9'34	29♌32	28♓17	12♓21	12♊18	9♐16	7°R10	29°R31	21♑11	2°R35	17°R42	17♐22	1♉31	17♊43	S 1
S 2	10 41 3	11°10'21	14♍ 9	29°24	13°36	12°49	9°20	7♏ 8	29♋29	21°13	2♋35	17♐30	17°19	1°37	17°43	S 2
M 3	10 45 0	12°11'08	28°58	0♈25	14°51	13°20	9°25	7° 7	29°27	21°14	2°34	17°18	17°16	1°44	17°44	M 3
T 4	10 48 56	13°11'53	13♎51	1°17	16° 7	13°52	9°29	7° 5	29°25	21°16	2°34	17° 7	17°12	1°51	17°44	T 4
W 5	10 52 53	14°12'37	28°40	2° 2	17°22	14°24	9°33	7° 3	29°24	21°17	2°34	16°59	17° 9	1°57	17°45	W 5
T 6	10 56 49	15°13'21	13♏17	2°37	18°37	14°56	9°36	7° 1	29°22	21°19	2°33	16°54	17° 6	2° 4	17°45	T 6
F 7	11 0 46	16°14'04	27°38	3° 3	19°52	15°28	9°40	6°59	29°21	21°20	2°33	16°52	17° 3	2°11	17°46	F 7
S 8	11 4 42	17°14'46	11♐41	3°18	21° 8	16° 0	9°43	6°57	29°19	21°22	2°33	16°51	17° 0	2°17	17°47	S 8
S 9	11 8 39	18°15'27	25°25	3°R23	22°23	16°32	9°46	6°55	29°18	21°23	2°33	16°51	16°57	2°24	17°48	S 9
M10	11 12 35	19°16'07	8♑52	3°18	23°38	17° 5	9°49	6°52	29°16	21°25	2°33	16°50	16°53	2°31	17°49	M10
T 11	11 16 32	20°16'46	22° 3	3° 1	24°54	17°37	9°52	6°50	29°15	21°26	2°32	16°47	16°50	2°37	17°50	T 11
W12	11 20 29	21°17'24	5♒ 2	2°35	26° 9	18°10	9°55	6°48	29°14	21°28	2°32	16°41	16°47	2°44	17°51	W12
T 13	11 24 25	22°18'01	17°49	1°59	27°24	18°42	9°57	6°45	29°12	21°29	2°32	16°33	16°44	2°51	17°52	T 13
F 14	11 28 22	23°18'37	0♓26	1°14	28°39	19°15	10° 0	6°42	29°11	21°30	2°32	16°21	16°41	2°57	17°53	F 14
S 15	11 32 18	24°19'11	12°52	0°21	29°54	19°48	10° 2	6°39	29°10	21°31	2°32	16° 7	16°37	3° 4	17°55	S 15
S 16	11 36 15	25°19'44	25° 9	29♓23	1♈10	20°21	10° 4	6°37	29° 9	21°33	2°32	15°53	16°34	3°11	17°56	S 16
M17	11 40 11	26°20'16	7♈17	28°19	2°25	20°54	10° 5	6°34	29° 8	21°34	2°D32	15°39	16°31	3°17	17°58	M17
T 18	11 44 8	27°20'46	19°16	27°14	3°40	21°28	10° 7	6°31	29° 7	21°35	2°32	15°26	16°28	3°24	17°59	T 18
W19	11 48 4	28°21'15	1♉ 9	26° 7	4°55	22° 1	10° 8	6°28	29° 6	21°36	2°32	15°16	16°25	3°31	18° 1	W19
T 20	11 52 1	29°21'42	12°58	25° 0	6°10	22°34	10° 9	6°24	29° 5	21°37	2°32	15° 9	16°22	3°37	18° 2	T 20
F 21	11 55 57	0♈22'08	24°45	23°56	7°25	23° 8	10°10	6°21	29° 4	21°39	2°32	15° 4	16°18	3°44	18° 4	F 21
S 22	11 59 54	1°22'31	6♊35	22°56	8°40	23°42	10°11	6°18	29° 3	21°40	2°32	15° 3	16°15	3°51	18° 6	S 22
S 23	12 3 51	2°22'53	18°33	22° 0	9°55	24°15	10°12	6°14	29° 2	21°41	2°32	15°D 2	16°12	3°58	18° 8	S 23
M24	12 7 47	3°23'14	0♋43	21°10	11°11	24°49	10°12	6°11	29° 2	21°42	2°33	15°R 3	16° 9	4° 4	18°10	M24
T 25	12 11 44	4°23'32	13°11	20°26	12°26	25°23	10°12	6° 7	29° 1	21°43	2°33	15° 2	16° 6	4°11	18°12	T 25
W26	12 15 40	5°23'48	26° 3	19°49	13°41	25°57	10°R13	6° 4	29° 0	21°44	2°33	15° 0	16° 2	4°18	18°14	W26
T 27	12 19 37	6°24'03	9♌22	19°18	14°56	26°31	10°12	6° 0	29° 0	21°44	2°33	14°56	15°59	4°24	18°16	T 27
F 28	12 23 33	7°24'15	23°10	18°55	16°10	27° 5	10°12	5°56	28°59	21°45	2°33	14°50	15°56	4°31	18°18	F 28
S 29	12 27 30	8°24'26	7♍29	18°39	17°25	27°39	10°12	5°52	28°59	21°46	2°34	14°41	15°53	4°38	18°20	S 29
S 30	12 31 26	9°24'35	22°13	18°30	18°40	28°13	10°11	5°48	28°58	21°47	2°34	14°31	15°50	4°44	18°23	S 30
M31	12 35 23	10♈24'41	7♎16	18°D28	19♈55	28♊47	10♐10	5♏44	28♋58	21♑48	2♋34	14♐21	15♐47	4♉51	18♊25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	7n 4	4s46	0s21	0n22	8s10	1s24	23n56	1n53	20s36	1n 3	11s21	2n34	20n35	0n31	20s34	1n 1	12n15	10s57	22s40	22s38	15n22	17n 6	5s35
S 2	7 19	1 34	5 0	0n19	0 36	7 41	1 24	24 0	1 53	20 37	1 3	11 21	2 34	20 35	0 31	20 34	1 1	12 15	10 57	22 39	22 38	15 24	17 6	5 35
M 3	6 56	4s 6	4 54	0 57	0 51	7 13	1 25	24 4	1 53	20 37	1 4	11 20	2 34	20 35	0 31	20 34	1 1	12 16	10 57	22 38	22 37	15 25	17 7	5 35
T 4	6 33	9 33	4 29	1 32	1 7	6 45	1 25	24 8	1 53	20 38	1 4	11 19	2 35	20 36	0 31	20 33	1 1	12 16	10 56	22 37	22 37	15 27	17 7	5 35
W 5	6 10	14 25	3 45	2 4	1 23	6 16	1 26	24 11	1 53	20 38	1 4	11 18	2 35	20 36	0 31	20 33	1 1	12 16	10 56	22 36	22 37	15 29	17 7	5 34
T 6	5 46	18 21	2 47	2 33	1 39	5 47	1 26	24 15	1 52	20 38	1 4	11 17	2 35	20 36	0 31	20 33	1 1	12 17	10 56	22 35	22 37	15 31	17 8	5 34
F 7	5 23	21 5	1 40	2 58	1 55	5 18	1 26	24 18	1 52	20 39	1 4	11 17	2 35	20 37	0 31	20 33	1 1	12 17	10 56	22 35	22 36	15 32	17 8	5 34
S 8	5 0	22 26	0 27	3 18	2 10	4 49	1 27	24 22	1 52	20 39	1 4	11 16	2 36	20 37	0 31	20 32	1 1	12 17	10 55	22 35	22 36	15 34	17 8	5 33
S 9	4 36	22 24	0n45	3 34	2 25	4 20	1 27	24 25	1 52	20 39	1 4	11 15	2 36	20 37	0 31	20 32	1 1	12 17	10 55	22 35	22 36	15 36	17 9	5 33
M10	4 13	21 3	1 54	3 45	2 40	3 50	1 27	24 28	1 52	20 40	1 5	11 14	2 36	20 38	0 31	20 32	1 1	12 18	10 55	22 35	22 35	15 37	17 9	5 33
T 11	3 49	18 34	2 54	3 51	2 53	3 21	1 27	24 31	1 52	20 40	1 5	11 13	2 36	20 38	0 31	20 32	1 1	12 18	10 55	22 35	22 35	15 39	17 10	5 32
W12	3 25	15 12	3 45	3 51	3 5	2 51	1 27	24 34	1 52	20 40	1 5	11 12	2 36	20 38	0 31	20 32	1 1	12 18	10 54	22 34	22 35	15 41	17 10	5 32
T 13	3 2	11 10	4 24	3 46	3 16	2 22	1 27	24 37	1 52	20 40	1 5	11 11	2 37	20 38	0 31	20 31	1 1	12 18	10 54	22 33	22 34	15 43	17 10	5 32
F 14	2 38	6 43	4 49	3 37	3 24	1 52	1 27	24 39	1 52	20 41	1 5	11 10	2 37	20 39	0 31	20 31	1 1	12 19	10 54	22 32	22 34	15 44	17 11	5 31
S 15	2 14	2 3	4 59	3 22	3 31	1 22	1 27	24 42	1 52	20 41	1 5	11 9	2 37	20 39	0 31	20 31	1 1	12 19	10 53	22 31	22 34	15 46	17 11	5 31
S 16	1 50	2n37	4 56	3 3	3 35	0 52	1 27	24 44	1 52	20 41	1 5	11 7	2 37	20 39	0 31	20 31	1 1	12 19	10 53	22 29	22 34	15 48	17 12	5 31
M17	1 27	7 9	4 39	2 40	3 37	0 22	1 26	24 46	1 51	20 41	1 6	11 6	2 38	20 39	0 31	20 30	1 1	12 20	10 53	22 28	22 33	15 49	17 12	5 30
T 18	1 3	11 20	4 10	2 14	3 37	0n 8	1 26	24 48	1 51	20 41	1 6	11 5	2 38	20 39	0 31	20 30	1 1	12 20	10 53	22 26	22 33	15 51	17 13	5 30
W19	0 39	15 4	3 30	1 45	3 35	0 38	1 25	24 50	1 51	20 41	1 6	11 4	2 38	20 40	0 31	20 30	1 1	12 20	10 52	22 25	22 33	15 53	17 13	5 30
T 20	0 15	18 9	2 41	1 15	3 30	1 8	1 25	24 52	1 51	20 41	1 6	11 3	2 38	20 40	0 31	20 30	1 1	12 20	10 52	22 25	22 32	15 54	17 13	5 30
F 21	0n 9	20 30	1 46	0 44	3 24	1 38	1 24	24 54	1 51	20 41	1 6	11 1	2 38	20 40	0 31	20 30	1 2	12 21	10 52	22 24	22 32	15 56	17 14	5 29
S 22	0 33	21 57	0 45	0 13	3 15	2 8	1 24	24 55	1 51	20 41	1 6	11 0	2 39	20 40	0 31	20 29	1 2	12 21	10 52	22 24	22 32	15 58	17 14	5 29
S 23	0 56	22 26	0s19	0s18	3 5	2 37	1 23	24 57	1 50	20 41	1 6	10 59	2 39	20 40	0 31	20 29	1 2	12 21	10 51	22 24	22 31	15 59	17 15	5 29
M24	1 20	21 51	1 22	0 48	2 54	3 7	1 22	24 58	1 50	20 41	1 7	10 58	2 39	20 40	0 31	20 29	1 2	12 21	10 51	22 24	22 31	16 1	17 15	5 28
T 25	1 44	20 12	2 24	1 17	2 41	3 37	1 21	24 59	1 50	20 41	1 7	10 56	2 39	20 40	0 31	20 29	1 2	12 22	10 51	22 24	22 31	16 3	17 16	5 28
W26	2 8	17 29	3 20	1 43	2 28	4 7	1 21	25 0	1 50	20 41	1 7	10 55	2 39	20 41	0 31	20 29	1 2	12 22	10 50	22 24	22 30	16 4	17 16	5 28
T 27	2 31	13 47	4 7	2 8	2 14	4 36	1 20	25 1	1 50	20 41	1 7	10 54	2 39	20 41	0 30	20 29	1 2	12 22	10 50	22 23	22 30	16 6	17 17	5 28
F 28	2 55	9 13	4 42	2 30	2 0	5 6	1 19	25 1	1 49	20 41	1 7	10 52	2 40	20 41	0 30	20 28	1 2	12 22	10 50	22 22	22 30	16 7	17 17	5 27
S 29	3 18	4 1	5 1	2 49	1 46	5 35	1 17	25 2	1 49	20 40	1 7	10 51	2 40	20 41	0 30	20 28	1 2	12 23	10 50	22 21	22 29	16 9	17 18	5 27
S 30	3 42	1s33	5 0	3 6	1 31	6 4	1 16	25 2	1 49	20 40	1 7	10 49	2 40	20 41	0 30	20 28	1 2	12 23	10 49	22 20	22 29	16 11	17 18	5 27
M31	4n 5	7s 9	4s40	3s20	1n17	6n34	1s15	25n 2	1n49	20s40	1n 8	10s48	2n40	20n41	0n30	20s28	1n 2	12n23	10s49	22s19	22s29	16n12	17n18	5s26

Julian Day Number = 3047314.5, Delta T = 02h24m49s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'23, Lahiri = 46°43'23

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

APRIL 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 19	11♈24'47	22♎28	18♓32	21♈10	29♊22	10°R 9	5°R40	28°R58	21♑49	2♋35	14°R12	15♐43	4♉58	18♊27	T 1
W 2	12 43 16	12°24'50	7♏38	18°42	22°25	29°56	10♐ 8	5♏36	28♋57	21°49	2°35	14♐ 5	15°40	5° 4	18°30	W 2
T 3	12 47 13	13°24'52	22°37	18°58	23°40	0♋31	10° 6	5°32	28°57	21°50	2°35	14° 1	15°37	5°11	18°32	T 3
F 4	12 51 9	14°24'53	7♐18	19°19	24°55	1° 5	10° 5	5°28	28°57	21°51	2°36	13°D59	15°34	5°18	18°35	F 4
S 5	12 55 6	15°24'52	21°35	19°45	26° 9	1°40	10° 3	5°24	28°57	21°51	2°36	13°59	15°31	5°24	18°38	S 5
S 6	12 59 2	16°24'49	5♑28	20°16	27°24	2°14	10° 1	5°19	28°D57	21°52	2°36	14° 0	15°28	5°31	18°40	S 6
M 7	13 2 59	17°24'45	18°57	20°52	28°39	2°49	9°59	5°15	28°57	21°52	2°37	14°R 0	15°24	5°38	18°43	M 7
T 8	13 6 55	18°24'40	2♒ 5	21°32	29°54	3°24	9°56	5°11	28°57	21°53	2°37	13°59	15°21	5°44	18°46	T 8
W 9	13 10 52	19°24'33	14°55	22°15	1♉ 8	3°58	9°54	5° 6	28°57	21°53	2°38	13°56	15°18	5°51	18°49	W 9
T 10	13 14 48	20°24'24	27°30	23° 2	2°23	4°33	9°51	5° 2	28°57	21°54	2°38	13°50	15°15	5°58	18°52	T 10
F 11	13 18 45	21°24'13	9♓52	23°53	3°38	5° 8	9°48	4°57	28°58	21°54	2°39	13°43	15°12	6° 4	18°55	F 11
S 12	13 22 42	22°24'01	22° 5	24°47	4°52	5°43	9°45	4°53	28°58	21°55	2°39	13°33	15° 8	6°11	18°58	S 12
S 13	13 26 38	23°23'47	4♈ 9	25°43	6° 7	6°18	9°42	4°48	28°58	21°55	2°40	13°23	15° 5	6°18	19° 1	S 13
M14	13 30 35	24°23'32	16° 7	26°43	7°21	6°53	9°38	4°44	28°59	21°55	2°41	13°14	15° 2	6°24	19° 4	M14
T 15	13 34 31	25°23'14	28° 0	27°45	8°36	7°28	9°34	4°39	28°59	21°56	2°41	13° 5	14°59	6°31	19° 7	T 15
W16	13 38 28	26°22'55	9♉49	28°50	9°50	8° 3	9°31	4°34	28°59	21°56	2°42	12°58	14°56	6°38	19°11	W16
T 17	13 42 24	27°22'34	21°37	29°57	11° 5	8°38	9°27	4°30	29° 0	21°56	2°42	12°53	14°53	6°44	19°14	T 17
F 18	13 46 21	28°22'10	3♊26	1♈ 6	12°19	9°14	9°23	4°25	29° 1	21°56	2°43	12°51	14°49	6°51	19°17	F 18
S 19	13 50 17	29°21'45	15°19	2°17	13°34	9°49	9°18	4°20	29° 1	21°56	2°44	12°D50	14°46	6°58	19°21	S 19
S 20	13 54 14	0♉21'18	27°19	3°31	14°48	10°24	9°14	4°16	29° 2	21°57	2°44	12°51	14°43	7° 4	19°24	S 20
M21	13 58 11	1°20'48	9♋30	4°46	16° 3	11° 0	9° 9	4°11	29° 3	21°57	2°45	12°53	14°40	7°11	19°28	M21
T 22	14 2 7	2°20'16	21°57	6° 4	17°17	11°35	9° 5	4° 6	29° 4	21°57	2°46	12°54	14°37	7°18	19°31	T 22
W23	14 6 4	3°19'42	4♌45	7°23	18°31	12°10	9° 0	4° 2	29° 4	21°R57	2°47	12°R55	14°34	7°24	19°35	W23
T 24	14 10 0	4°19'06	17°57	8°44	19°46	12°46	8°55	3°57	29° 5	21°57	2°47	12°54	14°30	7°31	19°39	T 24
F 25	14 13 57	5°18'27	1♍38	10° 6	21° 0	13°21	8°49	3°52	29° 6	21°57	2°48	12°51	14°27	7°38	19°42	F 25
S 26	14 17 53	6°17'46	15°47	11°31	22°14	13°57	8°44	3°48	29° 7	21°57	2°49	12°47	14°24	7°45	19°46	S 26
S 27	14 21 50	7°17'03	0♎23	12°57	23°28	14°32	8°39	3°43	29° 8	21°57	2°50	12°42	14°21	7°51	19°50	S 27
M28	14 25 46	8°16'18	15°21	14°24	24°42	15° 8	8°33	3°38	29°10	21°56	2°51	12°37	14°18	7°58	19°54	M28
T 29	14 29 43	9°15'31	0♏34	15°53	25°57	15°44	8°27	3°33	29°11	21°56	2°52	12°32	14°14	8° 5	19°57	T 29
W30	14 33 40	10♉14'42	15♏50	17♈24	27♉11	16♋19	8♐21	3♏29	29♋12	21♑56	2♋53	12♐29	14♐11	8♉11	20♊ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	12s22	3s59	3s32	1n 3	7n 3	1s14	25n 2	1n49	20s40	1n 8	10s46	2n40	20n41	0n30	20s28	1n 2	12n24	10s49	22s18	22s28	16n14	17n19	5s26
W 2	4 52	16 48	3 1	3 41	0 49	7 31	1 13	25 2	1 48	20 39	1 8	10 45	2 40	20 41	0 30	20 28	1 2	12 24	10 49	22 17	22 28	16 16	17 19	5 26
T 3	5 15	20 4	1 52	3 48	0 35	8 0	1 11	25 2	1 48	20 39	1 8	10 44	2 40	20 41	0 30	20 27	1 2	12 24	10 48	22 17	22 28	16 17	17 20	5 26
F 4	5 38	21 55	0 36	3 52	0 22	8 29	1 10	25 1	1 48	20 38	1 8	10 42	2 41	20 41	0 30	20 27	1 2	12 24	10 48	22 17	22 27	16 19	17 20	5 25
S 5	6 1	22 17	0n41	3 53	0 9	8 57	1 8	25 1	1 48	20 38	1 8	10 41	2 41	20 41	0 30	20 27	1 2	12 25	10 48	22 17	22 27	16 20	17 21	5 25
S 6	6 24	21 15	1 52	3 53	0s 4	9 25	1 7	25 0	1 47	20 38	1 8	10 39	2 41	20 41	0 30	20 27	1 2	12 25	10 48	22 17	22 27	16 22	17 21	5 25
M 7	6 47	19 0	2 56	3 50	0 16	9 53	1 5	24 59	1 47	20 37	1 8	10 38	2 41	20 41	0 30	20 27	1 2	12 25	10 47	22 17	22 26	16 24	17 22	5 25
T 8	7 9	15 48	3 48	3 45	0 27	10 21	1 4	24 58	1 47	20 37	1 9	10 36	2 41	20 41	0 30	20 27	1 2	12 25	10 47	22 17	22 26	16 25	17 22	5 24
W 9	7 32	11 56	4 28	3 38	0 38	10 48	1 2	24 57	1 47	20 36	1 9	10 34	2 41	20 41	0 30	20 27	1 2	12 26	10 47	22 16	22 26	16 27	17 23	5 24
T 10	7 54	7 38	4 54	3 29	0 49	11 15	1 0	24 56	1 47	20 36	1 9	10 33	2 41	20 41	0 30	20 27	1 2	12 26	10 46	22 16	22 25	16 28	17 23	5 24
F 11	8 17	3 5	5 5	3 19	0 59	11 42	0 58	24 54	1 46	20 35	1 9	10 31	2 41	20 41	0 30	20 27	1 2	12 26	10 46	22 15	22 25	16 30	17 24	5 24
S 12	8 39	1n32	5 3	3 7	1 9	12 9	0 57	24 52	1 46	20 35	1 9	10 30	2 41	20 41	0 30	20 27	1 2	12 26	10 46	22 14	22 25	16 31	17 24	5 23
S 13	9 1	6 1	4 47	2 53	1 18	12 35	0 55	24 50	1 46	20 34	1 9	10 28	2 41	20 41	0 30	20 26	1 2	12 27	10 46	22 12	22 24	16 33	17 25	5 23
M14	9 22	10 15	4 18	2 37	1 26	13 1	0 53	24 48	1 45	20 33	1 9	10 27	2 42	20 41	0 30	20 26	1 2	12 27	10 45	22 11	22 24	16 35	17 25	5 23
T 15	9 44	14 4	3 38	2 20	1 34	13 26	0 51	24 46	1 45	20 33	1 9	10 25	2 42	20 40	0 30	20 26	1 2	12 27	10 45	22 10	22 23	16 36	17 26	5 23
W16	10 6	17 18	2 49	2 1	1 42	13 52	0 49	24 44	1 45	20 32	1 9	10 23	2 42	20 40	0 30	20 26	1 2	12 27	10 45	22 9	22 23	16 38	17 26	5 22
T 17	10 27	19 49	1 52	1 41	1 49	14 17	0 47	24 41	1 45	20 32	1 10	10 22	2 42	20 40	0 30	20 26	1 2	12 27	10 45	22 9	22 23	16 39	17 27	5 22
F 18	10 48	21 29	0 51	1 20	1 55	14 41	0 45	24 39	1 44	20 31	1 10	10 20	2 42	20 40	0 30	20 26	1 2	12 28	10 44	22 8	22 22	16 41	17 27	5 22
S 19	11 9	22 12	0s13	0 57	2 1	15 6	0 42	24 36	1 44	20 30	1 10	10 19	2 42	20 40	0 30	20 26	1 2	12 28	10 44	22 8	22 22	16 42	17 27	5 22
S 20	11 30	21 54	1 18	0 33	2 7	15 30	0 40	24 33	1 44	20 29	1 10	10 17	2 42	20 40	0 30	20 26	1 2	12 28	10 44	22 8	22 22	16 44	17 28	5 22
M21	11 50	20 34	2 20	0 8	2 12	15 53	0 38	24 30	1 43	20 29	1 10	10 16	2 42	20 40	0 30	20 26	1 2	12 28	10 44	22 9	22 21	16 45	17 28	5 21
T 22	12 11	18 13	3 17	0n18	2 16	16 16	0 36	24 27	1 43	20 28	1 10	10 14	2 42	20 39	0 30	20 26	1 2	12 29	10 44	22 9	22 21	16 47	17 29	5 21
W23	12 31	14 56	4 5	0 45	2 20	16 39	0 34	24 23	1 43	20 27	1 10	10 12	2 42	20 39	0 30	20 26	1 2	12 29	10 43	22 9	22 21	16 48	17 29	5 21
T 24	12 51	10 49	4 43	1 14	2 24	17 1	0 31	24 19	1 43	20 26	1 10	10 11	2 42	20 39	0 30	20 26	1 2	12 29	10 43	22 9	22 20	16 50	17 30	5 21
F 25	13 11	6 2	5 6	1 43	2 27	17 23	0 29	24 16	1 42	20 25	1 10	10 9	2 42	20 39	0 30	20 26	1 2	12 29	10 43	22 8	22 20	16 51	17 30	5 21
S 26	13 30	0 46	5 11	2 13	2 29	17 44	0 26	24 12	1 42	20 24	1 10	10 8	2 42	20 39	0 30	20 26	1 2	12 29	10 43	22 8	22 20	16 53	17 31	5 21
S 27	13 49	4s42	4 57	2 45	2 31	18 5	0 24	24 8	1 42	20 23	1 10	10 6	2 42	20 38	0 30	20 26	1 3	12 30	10 42	22 7	22 19	16 54	17 31	5 20
M28	14 8	10 2	4 22	3 17	2 33	18 26	0 22	24 3	1 41	20 23	1 10	10 5	2 42	20 38	0 30	20 26	1 3	12 30	10 42	22 7	22 19	16 56	17 32	5 20
T 29	14 27	14 50	3 29	3 50	2 34	18 46	0 19	23 59	1 41	20 22	1 11	10 3	2 42	20 38	0 30	20 26	1 3	12 30	10 42	22 6	22 18	16 57	17 32	5 20
W30	14n46	18s41	2s21	4n24	2s34	19n 5	0s17	23n55	1n41	20s21	1n11	10s 1	2n42	20n38	0n30	20s26	1n 3	12n30	10s42	22s 6	22s18	16n59	17n32	5s20

Julian Day Number = 3047345.5, Delta T = 02h24m50s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'27, Lahiri = 46°43'28

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

MAY 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 36	11♉13'51	1♐ 1	18♈56	28♉25	16♋55	8°R15	3°R24	29♋13	21°R56	2♋53	12°R27	14♐ 8	8♉18	20♊ 5	T 1
F 2	14 41 33	12°12'58	15°55	20°30	29°39	17°31	8♐ 9	3♏20	29°15	21♑55	2°54	12°D27	14° 5	8°25	20° 9	F 2
S 3	14 45 29	13°12'03	0♑28	22° 5	0♊53	18° 6	8° 3	3°15	29°16	21°55	2°55	12♐27	14° 2	8°31	20°13	S 3
S 4	14 49 26	14°11'07	14°34	23°42	2° 7	18°42	7°57	3°10	29°17	21°55	2°56	12°29	13°59	8°38	20°17	S 4
M 5	14 53 22	15°10'09	28°14	25°20	3°21	19°18	7°50	3° 6	29°19	21°54	2°57	12°30	13°55	8°45	20°21	M 5
T 6	14 57 19	16° 9'09	11♒28	27° 0	4°35	19°54	7°44	3° 1	29°20	21°54	2°58	12°R31	13°52	8°51	20°25	T 6
W 7	15 1 15	17° 8'08	24°20	28°42	5°49	20°30	7°37	2°57	29°22	21°54	2°59	12°31	13°49	8°58	20°30	W 7
T 8	15 5 12	18° 7'05	6♓52	0♉25	7° 2	21° 5	7°30	2°52	29°24	21°53	3° 0	12°30	13°46	9° 5	20°34	T 8
F 9	15 9 9	19° 6'00	19° 8	2° 9	8°16	21°41	7°23	2°48	29°25	21°53	3° 1	12°28	13°43	9°11	20°38	F 9
S 10	15 13 5	20° 4'53	1♈13	3°55	9°30	22°17	7°16	2°43	29°27	21°52	3° 2	12°24	13°40	9°18	20°42	S 10
S 11	15 17 2	21° 3'45	13°10	5°43	10°44	22°53	7° 9	2°39	29°29	21°52	3° 3	12°21	13°36	9°25	20°46	S 11
M12	15 20 58	22° 2'35	25° 2	7°32	11°58	23°29	7° 2	2°35	29°30	21°51	3° 4	12°17	13°33	9°31	20°51	M12
T 13	15 24 55	23° 1'24	6♉50	9°22	13°11	24° 5	6°55	2°31	29°32	21°50	3° 5	12°14	13°30	9°38	20°55	T 13
W14	15 28 51	24° 0'10	18°39	11°15	14°25	24°41	6°48	2°26	29°34	21°50	3° 6	12°12	13°27	9°45	20°59	W14
T 15	15 32 48	24°58'55	0♊29	13° 8	15°39	25°17	6°40	2°22	29°36	21°49	3° 8	12°11	13°24	9°51	21° 4	T 15
F 16	15 36 44	25°57'38	12°23	15° 4	16°52	25°53	6°33	2°18	29°38	21°48	3° 9	12°D10	13°20	9°58	21° 8	F 16
S 17	15 40 41	26°56'19	24°23	17° 1	18° 6	26°29	6°26	2°14	29°40	21°48	3°10	12°11	13°17	10° 5	21°13	S 17
S 18	15 44 38	27°54'58	6♋32	18°59	19°19	27° 5	6°18	2°10	29°42	21°47	3°11	12°12	13°14	10°11	21°17	S 18
M19	15 48 34	28°53'35	18°52	21° 0	20°33	27°41	6°11	2° 6	29°44	21°46	3°12	12°13	13°11	10°18	21°22	M19
T 20	15 52 31	29°52'10	1♌25	23° 1	21°46	28°18	6° 3	2° 2	29°46	21°45	3°13	12°14	13° 8	10°25	21°26	T 20
W21	15 56 27	0♊50'43	14°16	25° 4	23° 0	28°54	5°55	1°58	29°49	21°44	3°14	12°15	13° 5	10°31	21°31	W21
T 22	16 0 24	1°49'14	27°27	27° 9	24°13	29°30	5°48	1°55	29°51	21°44	3°16	12°R15	13° 1	10°38	21°35	T 22
F 23	16 4 20	2°47'42	11♍ 1	29°14	25°27	0♌ 6	5°40	1°51	29°53	21°43	3°17	12°15	12°58	10°45	21°40	F 23
S 24	16 8 17	3°46'09	24°58	1♊21	26°40	0°42	5°33	1°47	29°56	21°42	3°18	12°15	12°55	10°51	21°44	S 24
S 25	16 12 13	4°44'33	9♎19	3°29	27°53	1°19	5°25	1°44	29°58	21°41	3°19	12°14	12°52	10°58	21°49	S 25
M26	16 16 10	5°42'55	24° 0	5°37	29° 6	1°55	5°17	1°40	0♌ 0	21°40	3°20	12°13	12°49	11° 5	21°54	M26
T 27	16 20 7	6°41'16	8♏57	7°47	0♋20	2°31	5°10	1°37	0° 3	21°39	3°22	12°13	12°45	11°11	21°58	T 27
W28	16 24 3	7°39'35	24° 2	9°56	1°33	3° 7	5° 2	1°33	0° 5	21°38	3°23	12°12	12°42	11°18	22° 3	W28
T 29	16 28 0	8°37'52	9♐ 7	12° 6	2°46	3°44	4°54	1°30	0° 8	21°37	3°24	12°D12	12°39	11°25	22° 8	T 29
F 30	16 31 56	9°36'07	24° 1	14°16	3°59	4°20	4°47	1°27	0°10	21°36	3°25	12°12	12°36	11°31	22°12	F 30
S 31	16 35 53	10♊34'21	8♑39	16♊26	5♋12	4♌56	4♐39	1♏24	0♌13	21♑35	3♋27	12♐12	12♐33	11♉38	22♊17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	21s12	1s 2	4n58	2s34	19n24	0s14	23n50	1n40	20s20	1n11	10s 0	2n42	20n37	0n30	20s26	1n 3	12n31	10s41	22s 5	22s18	17n 0	17n33	5s20
F 2	15 22	22 11	0n19	5 33	2 34	19 42	0 12	23 45	1 40	20 19	1 11	9 58	2 42	20 37	0 30	20 26	1 3	12 31	10 41	22 5	22 17	17 2	17 33	5 20
S 3	15 40	21 36	1 37	6 9	2 33	20 0	0 9	23 40	1 40	20 18	1 11	9 57	2 42	20 37	0 30	20 26	1 3	12 31	10 41	22 5	22 17	17 3	17 34	5 19
S 4	15 57	19 40	2 47	6 46	2 32	20 18	0 7	23 35	1 40	20 17	1 11	9 55	2 42	20 36	0 30	20 26	1 3	12 31	10 41	22 6	22 17	17 5	17 34	5 19
M 5	16 15	16 39	3 45	7 23	2 30	20 34	0 4	23 29	1 39	20 16	1 11	9 54	2 42	20 36	0 30	20 26	1 3	12 31	10 41	22 6	22 16	17 6	17 35	5 19
T 6	16 32	12 52	4 30	8 1	2 27	20 51	0 1	23 24	1 39	20 14	1 11	9 53	2 42	20 36	0 30	20 26	1 3	12 31	10 40	22 6	22 16	17 8	17 35	5 19
W 7	16 48	8 35	4 59	8 40	2 24	21 6	0n 1	23 18	1 39	20 13	1 11	9 51	2 42	20 35	0 30	20 26	1 3	12 32	10 40	22 6	22 15	17 9	17 35	5 19
T 8	17 5	4 4	5 13	9 19	2 21	21 21	0 4	23 13	1 38	20 12	1 11	9 50	2 41	20 35	0 30	20 26	1 3	12 32	10 40	22 6	22 15	17 11	17 36	5 19
F 9	17 21	0n32	5 12	9 58	2 17	21 36	0 6	23 7	1 38	20 11	1 11	9 48	2 41	20 35	0 30	20 26	1 3	12 32	10 40	22 5	22 15	17 12	17 36	5 19
S 10	17 36	5 3	4 58	10 38	2 13	21 50	0 9	23 1	1 38	20 10	1 11	9 47	2 41	20 34	0 30	20 26	1 3	12 32	10 40	22 5	22 14	17 13	17 37	5 19
S 11	17 52	9 19	4 30	11 18	2 8	22 3	0 12	22 54	1 37	20 9	1 11	9 45	2 41	20 34	0 30	20 26	1 3	12 32	10 39	22 5	22 14	17 15	17 37	5 18
M12	18 7	13 12	3 52	11 58	2 3	22 16	0 14	22 48	1 37	20 8	1 11	9 44	2 41	20 33	0 30	20 26	1 3	12 32	10 39	22 4	22 14	17 16	17 37	5 18
T 13	18 22	16 34	3 3	12 38	1 57	22 28	0 17	22 41	1 37	20 6	1 11	9 43	2 41	20 33	0 30	20 26	1 3	12 33	10 39	22 4	22 13	17 18	17 38	5 18
W14	18 36	19 15	2 6	13 19	1 51	22 39	0 20	22 35	1 36	20 5	1 11	9 41	2 41	20 33	0 30	20 26	1 3	12 33	10 39	22 3	22 13	17 19	17 38	5 18
T 15	18 51	21 7	1 4	14 0	1 44	22 50	0 22	22 28	1 36	20 4	1 11	9 40	2 41	20 32	0 30	20 27	1 3	12 33	10 39	22 3	22 12	17 21	17 38	5 18
F 16	19 5	22 4	0s 1	14 40	1 37	23 0	0 25	22 21	1 36	20 3	1 11	9 39	2 41	20 32	0 30	20 27	1 3	12 33	10 39	22 3	22 12	17 22	17 39	5 18
S 17	19 18	22 0	1 7	15 21	1 29	23 9	0 27	22 14	1 35	20 2	1 11	9 38	2 41	20 31	0 30	20 27	1 3	12 33	10 38	22 3	22 12	17 23	17 39	5 18
S 18	19 31	20 53	2 11	16 1	1 21	23 18	0 30	22 6	1 35	20 0	1 11	9 36	2 40	20 31	0 30	20 27	1 3	12 33	10 38	22 3	22 11	17 25	17 40	5 18
M19	19 44	18 47	3 10	16 41	1 12	23 26	0 33	21 59	1 35	19 59	1 11	9 35	2 40	20 30	0 30	20 27	1 3	12 34	10 38	22 3	22 11	17 26	17 40	5 18
T 20	19 57	15 45	4 0	17 20	1 4	23 34	0 35	21 52	1 34	19 58	1 11	9 34	2 40	20 30	0 30	20 27	1 3	12 34	10 38	22 4	22 10	17 28	17 40	5 18
W21	20 9	11 55	4 40	17 59	0 54	23 40	0 38	21 44	1 34	19 57	1 11	9 33	2 40	20 30	0 29	20 27	1 3	12 34	10 38	22 4	22 10	17 29	17 41	5 18
T 22	20 21	7 26	5 7	18 37	0 45	23 47	0 40	21 36	1 33	19 55	1 11	9 32	2 40	20 29	0 29	20 27	1 3	12 34	10 38	22 4	22 10	17 30	17 41	5 18
F 23	20 32	2 28	5 17	19 14	0 35	23 52	0 43	21 28	1 33	19 54	1 11	9 30	2 40	20 29	0 29	20 27	1 3	12 34	10 37	22 4	22 9	17 32	17 41	5 18
S 24	20 43	2s46	5 10	19 51	0 25	23 57	0 45	21 20	1 33	19 53	1 11	9 29	2 40	20 28	0 29	20 27	1 3	12 34	10 37	22 4	22 9	17 33	17 42	5 17
S 25	20 54	8 0	4 43	20 25	0 15	24 1	0 48	21 12	1 32	19 52	1 10	9 28	2 40	20 28	0 29	20 28	1 3	12 34	10 37	22 4	22 8	17 34	17 42	5 17
M26	21 4	12 54	3 57	20 59	0 4	24 4	0 50	21 3	1 32	19 50	1 10	9 27	2 39	20 27	0 29	20 28	1 3	12 34	10 37	22 4	22 8	17 36	17 42	5 17
T 27	21 14	17 7	2 54	21 31	0n 6	24 7	0 53	20 55	1 32	19 49	1 10	9 26	2 39	20 26	0 29	20 28	1 3	12 35	10 37	22 3	22 8	17 37	17 42	5 17
W28	21 24	20 13	1 39	22 1	0 17	24 8	0 55	20 46	1 31	19 48	1 10	9 25	2 39	20 26	0 29	20 28	1 3	12 35	10 37	22 3	22 7	17 39	17 43	5 17
T 29	21 33	21 54	0 17	22 30	0 27	24 10	0 58	20 37	1 31	19 47	1 10	9 24	2 39	20 25	0 29	20 28	1 3	12 35	10 37	22 3	22 7	17 40	17 43	5 17
F 30	21 42	22 0	1n 5	22 56	0 38	24 10	1 0	20 28	1 31	19 45	1 10	9 23	2 39	20 25	0 29	20 28	1 3	12 35	10 36	22 3	22 6	17 41	17 43	5 17
S 31	21n50	20s35	2n22	23n20	0n48	24n10	1n 2	20n19	1n30	19s44	1n10	9s22	2n38	20n24	0n29	20s28	1n 3	12n35	10s36	22s 3	22s 6	17n43	17n44	5s17

Julian Day Number = 3047375.5, Delta T = 02h24m51s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'31, Lahiri = 46°43'32

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

JUNE 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 49	11♊32'33	22♉54	18♊34	6♋25	5♌33	4°R32	1°R21	0♌15	21°R33	3♋28	12♐12	12♐30	11♉45	22♊22	S 1
M 2	16 43 46	12°30'44	6♒43	20°42	7°38	6° 9	4♐24	1♏18	0°18	21♉32	3°29	12°R12	12°26	11°51	22°26	M 2
T 3	16 47 42	13°28'53	20° 5	22°49	8°51	6°45	4°16	1°15	0°21	21°31	3°31	12°12	12°23	11°58	22°31	T 3
W 4	16 51 39	14°27'01	3♓ 3	24°54	10° 4	7°22	4° 9	1°12	0°23	21°30	3°32	12°12	12°20	12° 5	22°36	W 4
T 5	16 55 36	15°25'07	15°38	26°57	11°17	7°58	4° 2	1° 9	0°26	21°29	3°33	12°D12	12°17	12°11	22°41	T 5
F 6	16 59 32	16°23'13	27°55	28°58	12°30	8°34	3°54	1° 7	0°29	21°27	3°35	12°12	12°14	12°18	22°45	F 6
S 7	17 3 29	17°21'17	9♈59	0♋57	13°42	9°11	3°47	1° 4	0°32	21°26	3°36	12°12	12°11	12°25	22°50	S 7
S 8	17 7 25	18°19'19	21°53	2°53	14°55	9°47	3°40	1° 2	0°35	21°25	3°37	12°13	12° 7	12°31	22°55	S 8
M 9	17 11 22	19°17'21	3♉42	4°47	16° 8	10°24	3°32	0°59	0°38	21°24	3°39	12°14	12° 4	12°38	23° 0	M 9
T 10	17 15 18	20°15'21	15°30	6°38	17°21	11° 0	3°25	0°57	0°40	21°22	3°40	12°15	12° 1	12°45	23° 4	T 10
W11	17 19 15	21°13'20	27°20	8°26	18°33	11°37	3°18	0°55	0°43	21°21	3°41	12°15	11°58	12°51	23° 9	W11
T 12	17 23 11	22°11'18	9♊15	10°11	19°46	12°13	3°11	0°53	0°46	21°20	3°43	12°R16	11°55	12°58	23°14	T 12
F 13	17 27 8	23° 9'14	21°18	11°53	20°58	12°50	3° 5	0°51	0°49	21°18	3°44	12°15	11°51	13° 5	23°19	F 13
S 14	17 31 5	24° 7'09	3♋30	13°32	22°11	13°26	2°58	0°49	0°52	21°17	3°45	12°15	11°48	13°11	23°24	S 14
S 15	17 35 1	25° 5'02	15°53	15° 7	23°23	14° 3	2°51	0°47	0°55	21°16	3°47	12°13	11°45	13°18	23°28	S 15
M16	17 38 58	26° 2'54	28°29	16°39	24°36	14°39	2°45	0°46	0°59	21°14	3°48	12°12	11°42	13°25	23°33	M16
T 17	17 42 54	27° 0'44	11♌18	18° 8	25°48	15°16	2°38	0°44	1° 2	21°13	3°49	12°10	11°39	13°31	23°38	T 17
W18	17 46 51	27°58'33	24°21	19°34	27° 0	15°52	2°32	0°43	1° 5	21°11	3°51	12° 8	11°36	13°38	23°43	W18
T 19	17 50 47	28°56'21	7♍40	20°56	28°13	16°29	2°25	0°41	1° 8	21°10	3°52	12° 6	11°32	13°45	23°47	T 19
F 20	17 54 44	29°54'06	21°16	22°14	29°25	17° 6	2°19	0°40	1°11	21° 8	3°53	12° 5	11°29	13°51	23°52	F 20
S 21	17 58 40	0♋51'51	5♎ 8	23°29	0♌37	17°42	2°13	0°39	1°14	21° 7	3°55	12°D 5	11°26	13°58	23°57	S 21
S 22	18 2 37	1°49'33	19°16	24°40	1°49	18°19	2° 7	0°38	1°18	21° 5	3°56	12° 6	11°23	14° 4	24° 2	S 22
M23	18 6 34	2°47'14	3♏38	25°48	3° 1	18°55	2° 2	0°37	1°21	21° 4	3°58	12° 7	11°20	14°11	24° 7	M23
T 24	18 10 30	3°44'54	18°13	26°52	4°13	19°32	1°56	0°36	1°24	21° 2	3°59	12° 8	11°17	14°18	24°11	T 24
W25	18 14 27	4°42'33	2♐55	27°52	5°25	20° 9	1°51	0°35	1°27	21° 1	4° 0	12° 9	11°13	14°24	24°16	W25
T 26	18 18 23	5°40'10	17°39	28°48	6°37	20°45	1°45	0°34	1°31	20°59	4° 2	12°R 9	11°10	14°31	24°21	T 26
F 27	18 22 20	6°37'46	2♑19	29°41	7°49	21°22	1°40	0°34	1°34	20°58	4° 3	12° 8	11° 7	14°38	24°26	F 27
S 28	18 26 16	7°35'21	16°47	0♌29	9° 1	21°59	1°35	0°33	1°37	20°56	4° 4	12° 6	11° 4	14°44	24°30	S 28
S 29	18 30 13	8°32'55	0♒58	1°13	10°13	22°35	1°30	0°33	1°41	20°55	4° 6	12° 3	11° 1	14°51	24°35	S 29
M30	18 34 10	9♋30'28	14♒47	1♌53	11♌24	23♌12	1♐25	0♏32	1♌44	20♑53	4♋ 7	11♐59	10♐57	14♉58	24♊40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	17s53	3n28	23n42	0n58	24n 9	1n 5	20n10	1n30	19s43	1n10	9s22	2n38	20n24	0n29	20s29	1n 3	12n35	10s36	22s 3	22s 6	17n44	17n44	5s17
M 2	22 6	14 15	4 19	24 1	1 7	24 8	1 7	20 1	1 30	19 41	1 10	9 21	2 38	20 23	0 29	20 29	1 3	12 35	10 36	22 3	22 5	17 45	17 44	5 17
T 3	22 13	9 59	4 55	24 18	1 16	24 5	1 9	19 52	1 29	19 40	1 10	9 20	2 38	20 23	0 29	20 29	1 3	12 35	10 36	22 3	22 5	17 47	17 44	5 17
W 4	22 20	5 25	5 14	24 33	1 25	24 2	1 11	19 42	1 29	19 39	1 10	9 19	2 38	20 22	0 29	20 29	1 3	12 35	10 36	22 3	22 4	17 48	17 45	5 17
T 5	22 26	0 44	5 17	24 44	1 33	23 59	1 14	19 32	1 28	19 38	1 9	9 18	2 38	20 21	0 29	20 29	1 3	12 35	10 36	22 3	22 4	17 49	17 45	5 17
F 6	22 32	3n52	5 6	24 54	1 40	23 54	1 16	19 23	1 28	19 37	1 9	9 18	2 37	20 21	0 29	20 29	1 3	12 35	10 36	22 3	22 4	17 51	17 45	5 17
S 7	22 38	8 14	4 41	25 1	1 47	23 49	1 18	19 13	1 28	19 35	1 9	9 17	2 37	20 20	0 29	20 30	1 3	12 36	10 36	22 3	22 3	17 52	17 45	5 17
S 8	22 43	12 14	4 5	25 5	1 53	23 43	1 20	19 3	1 27	19 34	1 9	9 16	2 37	20 20	0 29	20 30	1 3	12 36	10 35	22 4	22 3	17 53	17 45	5 18
M 9	22 48	15 45	3 18	25 7	1 58	23 37	1 22	18 53	1 27	19 33	1 9	9 16	2 37	20 19	0 29	20 30	1 3	12 36	10 35	22 4	22 2	17 54	17 46	5 18
T 10	22 52	18 37	2 23	25 7	2 3	23 30	1 24	18 42	1 27	19 32	1 9	9 15	2 36	20 18	0 29	20 30	1 3	12 36	10 35	22 4	22 2	17 56	17 46	5 18
W11	22 56	20 43	1 22	25 4	2 7	23 22	1 26	18 32	1 26	19 30	1 9	9 15	2 36	20 18	0 29	20 30	1 3	12 36	10 35	22 4	22 2	17 57	17 46	5 18
T 12	23 0	21 55	0 17	25 0	2 9	23 14	1 27	18 21	1 26	19 29	1 9	9 14	2 36	20 17	0 29	20 31	1 3	12 36	10 35	22 4	22 1	17 58	17 46	5 18
F 13	23 3	22 7	0s50	24 53	2 11	23 5	1 29	18 11	1 25	19 28	1 8	9 14	2 36	20 16	0 29	20 31	1 3	12 36	10 35	22 4	22 1	18 0	17 46	5 18
S 14	23 6	21 16	1 55	24 45	2 13	22 55	1 31	18 0	1 25	19 27	1 8	9 13	2 36	20 16	0 29	20 31	1 3	12 36	10 35	22 4	22 0	18 1	17 46	5 18
S 15	23 8	19 23	2 56	24 35	2 13	22 45	1 33	17 49	1 25	19 26	1 8	9 13	2 35	20 15	0 29	20 31	1 3	12 36	10 35	22 4	22 0	18 2	17 47	5 18
M16	23 10	16 33	3 49	24 23	2 12	22 34	1 34	17 38	1 24	19 25	1 8	9 13	2 35	20 14	0 29	20 31	1 3	12 36	10 35	22 3	21 59	18 3	17 47	5 18
T 17	23 12	12 53	4 32	24 11	2 11	22 22	1 36	17 27	1 24	19 24	1 8	9 12	2 35	20 14	0 29	20 32	1 3	12 36	10 35	22 3	21 59	18 5	17 47	5 18
W18	23 13	8 33	5 1	23 56	2 9	22 10	1 37	17 16	1 24	19 23	1 8	9 12	2 35	20 13	0 29	20 32	1 3	12 36	10 35	22 3	21 59	18 6	17 47	5 18
T 19	23 13	3 44	5 15	23 41	2 6	21 57	1 39	17 5	1 23	19 22	1 7	9 12	2 34	20 12	0 29	20 32	1 3	12 36	10 35	22 3	21 58	18 7	17 47	5 18
F 20	23 14	1s21	5 12	23 25	2 1	21 43	1 40	16 53	1 23	19 21	1 7	9 11	2 34	20 12	0 29	20 32	1 3	12 36	10 35	22 2	21 58	18 8	17 47	5 18
S 21	23 14	6 29	4 51	23 7	1 57	21 29	1 41	16 42	1 22	19 20	1 7	9 11	2 34	20 11	0 29	20 32	1 4	12 36	10 34	22 2	21 57	18 10	17 47	5 19
S 22	23 13	11 22	4 12	22 49	1 51	21 15	1 43	16 30	1 22	19 19	1 7	9 11	2 34	20 10	0 29	20 33	1 4	12 36	10 34	22 3	21 57	18 11	17 47	5 19
M23	23 12	15 42	3 17	22 31	1 44	21 0	1 44	16 19	1 22	19 18	1 7	9 11	2 34	20 9	0 29	20 33	1 4	12 36	10 34	22 3	21 56	18 12	17 47	5 19
T 24	23 11	19 9	2 8	22 11	1 37	20 44	1 45	16 7	1 21	19 17	1 6	9 11	2 33	20 9	0 29	20 33	1 4	12 36	10 34	22 3	21 56	18 13	17 48	5 19
W25	23 9	21 23	0 51	21 51	1 29	20 28	1 46	15 55	1 21	19 16	1 6	9 11	2 33	20 8	0 29	20 33	1 4	12 36	10 34	22 3	21 56	18 15	17 48	5 19
T 26	23 6	22 9	0n30	21 31	1 20	20 11	1 47	15 43	1 20	19 15	1 6	9 11	2 33	20 7	0 29	20 34	1 4	12 36	10 34	22 3	21 55	18 16	17 48	5 19
F 27	23 4	21 24	1 49	21 11	1 10	19 53	1 48	15 31	1 20	19 14	1 6	9 11	2 33	20 7	0 29	20 34	1 4	12 36	10 34	22 3	21 55	18 17	17 48	5 19
S 28	23 1	19 13	2 59	20 50	0 59	19 35	1 48	15 19	1 20	19 13	1 6	9 11	2 32	20 6	0 29	20 34	1 4	12 36	10 34	22 3	21 54	18 18	17 48	5 19
S 29	22 57	15 55	3 57	20 29	0 48	19 17	1 49	15 7	1 19	19 13	1 5	9 11	2 32	20 5	0 29	20 34	1 4	12 36	10 34	22 2	21 54	18 19	17 48	5 20
M30	22n53	11s48	4n39	20n 9	0n36	18n58	1n50	14n54	1n19	19s12	1n 5	9s11	2n32	20n 4	0n29	20s35	1n 4	12n36	10s34	22s 2	21s53	18n21	17n48	5s20

Julian Day Number = 3047406.5, Delta T = 02h24m52s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'36, Lahiri = 46°43'36

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

JULY 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 6	10♋28'01	28♒12	2♌29	12♌36	23♌49	1°R21	0°R32	1♌48	20°R51	4♋ 9	11°R54	10♐54	15♉ 4	24♊44	T 1
W 2	18 42 3	11°25'32	11♓13	3° 1	13°48	24°26	1♐16	0°D32	1°51	20♑50	4°10	11♐51	10°51	15°11	24°49	W 2
T 3	18 45 59	12°23'03	23°52	3°28	14°59	25° 2	1°12	0♏32	1°54	20°48	4°11	11°48	10°48	15°18	24°54	T 3
F 4	18 49 56	13°20'33	6♈11	3°51	16°11	25°39	1° 8	0°32	1°58	20°47	4°13	11°47	10°45	15°24	24°58	F 4
S 5	18 53 52	14°18'02	18°16	4° 9	17°22	26°16	1° 4	0°32	2° 1	20°45	4°14	11°D46	10°42	15°31	25° 3	S 5
S 6	18 57 49	15°15'31	0♉10	4°23	18°33	26°53	1° 0	0°33	2° 5	20°43	4°15	11°47	10°38	15°38	25° 8	S 6
M 7	19 1 45	16°12'59	12° 0	4°32	19°45	27°29	0°56	0°33	2° 8	20°42	4°17	11°49	10°35	15°44	25°12	M 7
T 8	19 5 42	17°10'27	23°48	4°37	20°56	28° 6	0°53	0°34	2°12	20°40	4°18	11°51	10°32	15°51	25°17	T 8
W 9	19 9 39	18° 7'55	5♊42	4°R37	22° 7	28°43	0°49	0°34	2°15	20°39	4°19	11°52	10°29	15°58	25°21	W 9
T 10	19 13 35	19° 5'21	17°43	4°32	23°18	29°20	0°46	0°35	2°19	20°37	4°21	11°R52	10°26	16° 4	25°26	T 10
F 11	19 17 32	20° 2'48	29°55	4°23	24°29	29°57	0°43	0°36	2°22	20°35	4°22	11°50	10°23	16°11	25°30	F 11
S 12	19 21 28	21° 0'13	12♋21	4°10	25°40	0♍34	0°40	0°37	2°26	20°34	4°23	11°47	10°19	16°18	25°35	S 12
S 13	19 25 25	21°57'38	25° 2	3°53	26°51	1°10	0°38	0°38	2°29	20°32	4°25	11°42	10°16	16°24	25°39	S 13
M14	19 29 21	22°55'03	7♌58	3°33	28° 2	1°47	0°35	0°39	2°33	20°30	4°26	11°35	10°13	16°31	25°44	M14
T 15	19 33 18	23°52'27	21° 9	3° 8	29°13	2°24	0°33	0°40	2°37	20°29	4°27	11°28	10°10	16°38	25°48	T 15
W16	19 37 14	24°49'50	4♍34	2°41	0♍24	3° 1	0°31	0°41	2°40	20°27	4°29	11°22	10° 7	16°44	25°52	W16
T 17	19 41 11	25°47'12	18°11	2°11	1°34	3°38	0°29	0°43	2°44	20°26	4°30	11°16	10° 3	16°51	25°57	T 17
F 18	19 45 8	26°44'33	1♎58	1°39	2°45	4°15	0°27	0°44	2°47	20°24	4°31	11°11	10° 0	16°58	26° 1	F 18
S 19	19 49 4	27°41'54	15°54	1° 6	3°55	4°52	0°25	0°46	2°51	20°22	4°32	11° 9	9°57	17° 4	26° 5	S 19
S 20	19 53 1	28°39'14	29°59	0°31	5° 6	5°29	0°24	0°48	2°54	20°21	4°34	11°D 8	9°54	17°11	26°10	S 20
M21	19 56 57	29°36'34	14♏ 9	29♋56	6°16	6° 6	0°23	0°50	2°58	20°19	4°35	11° 9	9°51	17°18	26°14	M21
T 22	20 0 54	0♌33'52	28°25	29°21	7°27	6°43	0°22	0°52	3° 2	20°18	4°36	11°10	9°48	17°24	26°18	T 22
W23	20 4 50	1°31'11	12♐44	28°46	8°37	7°20	0°21	0°54	3° 5	20°16	4°37	11°R10	9°44	17°31	26°22	W23
T 24	20 8 47	2°28'28	27° 2	28°13	9°47	7°57	0°20	0°56	3° 9	20°14	4°39	11° 9	9°41	17°38	26°27	T 24
F 25	20 12 43	3°25'45	11♑17	27°42	10°57	8°34	0°20	0°58	3°12	20°13	4°40	11° 6	9°38	17°44	26°31	F 25
S 26	20 16 40	4°23'02	25°24	27°13	12° 7	9°11	0°19	1° 0	3°16	20°11	4°41	11° 1	9°35	17°51	26°35	S 26
S 27	20 20 37	5°20'19	9♒19	26°48	13°17	9°48	0°D19	1° 3	3°20	20°10	4°42	10°53	9°32	17°58	26°39	S 27
M28	20 24 33	6°17'35	22°57	26°25	14°26	10°25	0°19	1° 5	3°23	20° 8	4°44	10°44	9°29	18° 4	26°43	M28
T 29	20 28 30	7°14'51	6♓15	26° 7	15°36	11° 2	0°19	1° 8	3°27	20° 7	4°45	10°35	9°25	18°11	26°47	T 29
W30	20 32 26	8°12'07	19°13	25°52	16°46	11°39	0°20	1°10	3°30	20° 5	4°46	10°26	9°22	18°17	26°51	W30
T 31	20 36 23	9♌ 9'24	1♈50	25♋42	17♍55	12♍16	0♐20	1♏13	3♌34	20♑ 4	4♋47	10♐19	9♐19	18♉24	26♊55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	7s13	5n 5	19n48	0n23	18n39	1n50	14n42	1n18	19s11	1n 5	9s11	2n32	20n 4	0n29	20s35	1n 4	12n36	10s34	22s 1	21s53	18n22	17n48	5s20
W 2	22 45	2 27	5 13	19 28	0 9	18 19	1 51	14 30	1 18	19 11	1 5	9 12	2 31	20 3	0 29	20 35	1 4	12 36	10 34	22 1	21 52	18 23	17 48	5 20
T 3	22 39	2n17	5 7	19 8	0s 5	17 58	1 51	14 17	1 18	19 10	1 5	9 12	2 31	20 2	0 29	20 35	1 4	12 36	10 34	22 0	21 52	18 24	17 48	5 20
F 4	22 34	6 49	4 46	18 48	0 20	17 37	1 52	14 4	1 17	19 9	1 4	9 12	2 31	20 1	0 29	20 36	1 4	12 36	10 34	22 0	21 52	18 25	17 48	5 20
S 5	22 28	11 0	4 12	18 29	0 35	17 16	1 52	13 52	1 17	19 9	1 4	9 12	2 31	20 1	0 29	20 36	1 4	12 36	10 34	22 0	21 51	18 27	17 48	5 21
S 6	22 22	14 41	3 29	18 10	0 51	16 54	1 52	13 39	1 16	19 8	1 4	9 13	2 30	20 0	0 29	20 36	1 4	12 36	10 34	22 0	21 51	18 28	17 48	5 21
M 7	22 15	17 47	2 36	17 53	1 7	16 32	1 52	13 26	1 16	19 8	1 4	9 13	2 30	19 59	0 29	20 36	1 4	12 36	10 34	22 0	21 50	18 29	17 48	5 21
T 8	22 8	20 8	1 37	17 35	1 23	16 10	1 52	13 13	1 16	19 7	1 3	9 14	2 30	19 58	0 29	20 36	1 3	12 36	10 34	22 1	21 50	18 30	17 48	5 21
W 9	22 1	21 37	0 34	17 19	1 40	15 47	1 52	13 0	1 15	19 7	1 3	9 14	2 29	19 57	0 29	20 37	1 3	12 36	10 34	22 1	21 49	18 31	17 48	5 21
T 10	21 53	22 8	0s32	17 4	1 57	15 24	1 52	12 47	1 15	19 6	1 3	9 14	2 29	19 57	0 29	20 37	1 3	12 36	10 34	22 1	21 49	18 32	17 48	5 22
F 11	21 45	21 37	1 37	16 49	2 14	15 0	1 51	12 33	1 14	19 6	1 3	9 15	2 29	19 56	0 29	20 37	1 3	12 36	10 34	22 1	21 48	18 34	17 47	5 22
S 12	21 36	20 2	2 38	16 36	2 31	14 36	1 51	12 20	1 14	19 5	1 3	9 16	2 29	19 55	0 29	20 37	1 3	12 36	10 34	22 0	21 48	18 35	17 47	5 22
S 13	21 27	17 27	3 33	16 24	2 47	14 11	1 51	12 7	1 14	19 5	1 2	9 16	2 28	19 54	0 29	20 38	1 3	12 35	10 34	21 59	21 48	18 36	17 47	5 22
M14	21 18	13 57	4 18	16 13	3 4	13 47	1 50	11 53	1 13	19 5	1 2	9 17	2 28	19 53	0 29	20 38	1 3	12 35	10 34	21 59	21 47	18 37	17 47	5 23
T 15	21 8	9 44	4 50	16 3	3 19	13 21	1 49	11 40	1 13	19 5	1 2	9 17	2 28	19 53	0 29	20 38	1 3	12 35	10 34	21 58	21 47	18 38	17 47	5 23
W16	20 58	4 59	5 7	15 54	3 34	12 56	1 49	11 26	1 12	19 4	1 2	9 18	2 28	19 52	0 29	20 38	1 3	12 35	10 34	21 57	21 46	18 39	17 47	5 23
T 17	20 48	0s 5	5 7	15 47	3 48	12 30	1 48	11 12	1 12	19 4	1 1	9 19	2 27	19 51	0 29	20 39	1 3	12 35	10 34	21 56	21 46	18 40	17 47	5 23
F 18	20 37	5 12	4 49	15 41	4 1	12 4	1 47	10 59	1 12	19 4	1 1	9 20	2 27	19 50	0 29	20 39	1 3	12 35	10 34	21 55	21 45	18 41	17 47	5 24
S 19	20 26	10 7	4 14	15 37	4 13	11 38	1 46	10 45	1 11	19 4	1 1	9 20	2 27	19 49	0 29	20 39	1 3	12 35	10 34	21 55	21 45	18 43	17 47	5 24
S 20	20 15	14 33	3 24	15 33	4 24	11 11	1 45	10 31	1 11	19 4	1 1	9 21	2 27	19 49	0 29	20 39	1 3	12 35	10 34	21 55	21 44	18 44	17 46	5 24
M21	20 3	18 11	2 21	15 31	4 34	10 45	1 44	10 17	1 10	19 4	1 0	9 22	2 26	19 48	0 29	20 40	1 3	12 35	10 35	21 55	21 44	18 45	17 46	5 24
T 22	19 51	20 45	1 8	15 31	4 42	10 17	1 43	10 3	1 10	19 4	1 0	9 23	2 26	19 47	0 29	20 40	1 3	12 35	10 35	21 55	21 43	18 46	17 46	5 25
W23	19 39	21 59	0n 8	15 31	4 48	9 50	1 41	9 49	1 10	19 4	1 0	9 24	2 26	19 46	0 29	20 40	1 3	12 35	10 35	21 55	21 43	18 47	17 46	5 25
T 24	19 26	21 47	1 24	15 32	4 53	9 23	1 40	9 35	1 9	19 4	1 0	9 25	2 26	19 45	0 29	20 40	1 3	12 34	10 35	21 55	21 42	18 48	17 46	5 25
F 25	19 13	20 11	2 35	15 35	4 57	8 55	1 38	9 21	1 9	19 4	0 59	9 26	2 25	19 45	0 29	20 41	1 3	12 34	10 35	21 55	21 42	18 49	17 46	5 25
S 26	19 0	17 21	3 35	15 39	4 58	8 27	1 37	9 7	1 8	19 4	0 59	9 27	2 25	19 44	0 29	20 41	1 3	12 34	10 35	21 54	21 42	18 50	17 45	5 26
S 27	18 46	13 34	4 21	15 43	4 59	7 59	1 35	8 53	1 8	19 5	0 59	9 28	2 25	19 43	0 29	20 41	1 3	12 34	10 35	21 53	21 41	18 51	17 45	5 26
M28	18 32	9 9	4 51	15 49	4 57	7 30	1 33	8 38	1 7	19 5	0 59	9 29	2 25	19 42	0 29	20 41	1 3	12 34	10 35	21 52	21 41	18 52	17 45	5 26
T 29	18 18	4 25	5 5	15 55	4 55	7 2	1 31	8 24	1 7	19 5	0 59	9 30	2 24	19 41	0 29	20 42	1 3	12 34	10 35	21 50	21 40	18 53	17 45	5 27
W30	18 3	0n24	5 2	16 2	4 50	6 33	1 29	8 10	1 7	19 5	0 58	9 31	2 24	19 40	0 29	20 42	1 3	12 34	10 35	21 49	21 40	18 54	17 45	5 27
T 31	17n48	5n 5	4n44	16n 9	4s45	6n 4	1n27	7n55	1n 6	19s 6	0n58	9s33	2n24	19n40	0n29	20s42	1n 3	12n34	10s35	21s48	21s39	18n55	17n44	5s27

Julian Day Number = 3047436.5, Delta T = 02h24m52s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'40, Lahiri = 46°43'40

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

AUGUST 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 19	10♌ 6'40	14♈10	25°R37	19♍ 4	12♍54	0♐21	1♏16	3♌38	20°R 2	4♋48	10°R14	9♐16	18♉31	26♊59	F 1
S 2	20 44 16	11° 3'57	26°14	25°D36	20°14	13°31	0°22	1°19	3°41	20♑ 1	4°49	10♐10	9°13	18°37	27° 2	S 2
S 3	20 48 12	12° 1'13	8♉ 9	25♋41	21°23	14° 8	0°23	1°22	3°45	19°59	4°51	10°D 9	9° 9	18°44	27° 6	S 3
M 4	20 52 9	12°58'31	19°58	25°50	22°32	14°45	0°24	1°25	3°48	19°58	4°52	10° 9	9° 6	18°51	27°10	M 4
T 5	20 56 6	13°55'48	1♊48	26° 5	23°41	15°22	0°26	1°29	3°52	19°56	4°53	10°10	9° 3	18°57	27°14	T 5
W 6	21 0 2	14°53'06	13°43	26°25	24°50	15°59	0°27	1°32	3°55	19°55	4°54	10°R10	9° 0	19° 4	27°17	W 6
T 7	21 3 59	15°50'24	25°49	26°51	25°59	16°37	0°29	1°35	3°59	19°53	4°55	10° 9	8°57	19°11	27°21	T 7
F 8	21 7 55	16°47'43	8♋ 9	27°22	27° 7	17°14	0°31	1°39	4° 3	19°52	4°56	10° 6	8°54	19°17	27°25	F 8
S 9	21 11 52	17°45'02	20°47	27°58	28°16	17°51	0°33	1°42	4° 6	19°51	4°57	10° 0	8°50	19°24	27°28	S 9
S 10	21 15 48	18°42'21	3♌45	28°39	29°25	18°28	0°36	1°46	4°10	19°49	4°58	9°52	8°47	19°31	27°32	S 10
M11	21 19 45	19°39'41	17° 2	29°25	0♎33	19° 6	0°38	1°50	4°13	19°48	4°59	9°41	8°44	19°37	27°35	M11
T 12	21 23 41	20°37'01	0♍37	0♌17	1°41	19°43	0°41	1°54	4°17	19°47	5° 0	9°30	8°41	19°44	27°38	T 12
W13	21 27 38	21°34'21	14°27	1°13	2°49	20°20	0°44	1°58	4°20	19°45	5° 1	9°19	8°38	19°51	27°42	W13
T 14	21 31 35	22°31'41	28°28	2°15	3°57	20°58	0°47	2° 2	4°24	19°44	5° 2	9°10	8°35	19°57	27°45	T 14
F 15	21 35 31	23°29'02	12♎36	3°21	5° 5	21°35	0°50	2° 6	4°27	19°43	5° 3	9° 2	8°31	20° 4	27°48	F 15
S 16	21 39 28	24°26'22	26°48	4°33	6°13	22°12	0°53	2°10	4°30	19°41	5° 4	8°57	8°28	20°11	27°52	S 16
S 17	21 43 24	25°23'43	10♏59	5°49	7°21	22°50	0°57	2°14	4°34	19°40	5° 5	8°55	8°25	20°17	27°55	S 17
M18	21 47 21	26°21'04	25° 8	7°10	8°28	23°27	1° 0	2°18	4°37	19°39	5° 6	8°D54	8°22	20°24	27°58	M18
T 19	21 51 17	27°18'26	9♐14	8°35	9°35	24° 4	1° 4	2°23	4°41	19°38	5° 7	8°R54	8°19	20°31	28° 1	T 19
W20	21 55 14	28°15'47	23°16	10° 5	10°43	24°42	1° 8	2°27	4°44	19°36	5° 8	8°54	8°15	20°37	28° 4	W20
T 21	21 59 10	29°13'09	7♑12	11°39	11°50	25°19	1°12	2°32	4°47	19°35	5° 9	8°52	8°12	20°44	28° 7	T 21
F 22	22 3 7	0♍10'31	21° 3	13°17	12°57	25°57	1°17	2°36	4°51	19°34	5°10	8°47	8° 9	20°50	28°10	F 22
S 23	22 7 4	1° 7'54	4♒45	14°59	14° 3	26°34	1°21	2°41	4°54	19°33	5°10	8°39	8° 6	20°57	28°13	S 23
S 24	22 11 0	2° 5'16	18°16	16°45	15°10	27°12	1°26	2°46	4°57	19°32	5°11	8°29	8° 3	21° 4	28°15	S 24
M25	22 14 57	3° 2'40	1♓34	18°34	16°17	27°49	1°31	2°51	5° 1	19°31	5°12	8°17	8° 0	21°10	28°18	M25
T 26	22 18 53	4° 0'04	14°37	20°26	17°23	28°27	1°36	2°56	5° 4	19°30	5°13	8° 4	7°56	21°17	28°21	T 26
W27	22 22 50	4°57'29	27°24	22°20	18°29	29° 4	1°41	3° 1	5° 7	19°29	5°14	7°52	7°53	21°24	28°23	W27
T 28	22 26 46	5°54'55	9♈54	24°18	19°35	29°42	1°46	3° 6	5°10	19°28	5°14	7°42	7°50	21°30	28°26	T 28
F 29	22 30 43	6°52'21	22° 9	26°17	20°41	0♎20	1°51	3°11	5°14	19°27	5°15	7°33	7°47	21°37	28°29	F 29
S 30	22 34 39	7°49'49	4♉11	28°18	21°46	0°57	1°57	3°16	5°17	19°26	5°16	7°28	7°44	21°44	28°31	S 30
S 31	22 38 36	8♍47'18	16♉ 4	0♍20	22♎52	1♎35	2♐ 3	3♏21	5♌20	19♑25	5♋17	7♐25	7♐41	21♉50	28♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n33	9n27	4n14	16n17	4s38	5n35	1n25	7n41	1n 6	19s 6	0n58	9s34	2n24	19n39	0n29	20s42	1n 3	12n34	10s35	21s47	21s39	18n56	17n44	5s28
S 2	17 18	13 21	3 33	16 25	4 30	5 6	1 22	7 26	1 5	19 7	0 58	9 35	2 23	19 38	0 29	20 43	1 3	12 33	10 35	21 47	21 38	18 58	17 44	5 28
S 3	17 2	16 40	2 43	16 33	4 21	4 37	1 20	7 12	1 5	19 7	0 57	9 36	2 23	19 37	0 29	20 43	1 3	12 33	10 36	21 47	21 38	18 59	17 44	5 28
M 4	16 46	19 17	1 46	16 41	4 11	4 8	1 18	6 57	1 5	19 8	0 57	9 38	2 23	19 36	0 29	20 43	1 3	12 33	10 36	21 47	21 37	19 0	17 43	5 29
T 5	16 30	21 4	0 45	16 49	4 0	3 38	1 15	6 42	1 4	19 8	0 57	9 39	2 23	19 35	0 29	20 43	1 3	12 33	10 36	21 47	21 37	19 1	17 43	5 29
W 6	16 14	21 56	0s19	16 56	3 48	3 9	1 12	6 28	1 4	19 9	0 57	9 40	2 23	19 35	0 29	20 44	1 3	12 33	10 36	21 47	21 36	19 2	17 43	5 29
T 7	15 57	21 47	1 23	17 4	3 36	2 39	1 9	6 13	1 3	19 9	0 56	9 42	2 22	19 34	0 29	20 44	1 3	12 33	10 36	21 46	21 36	19 3	17 43	5 30
F 8	15 40	20 36	2 23	17 11	3 23	2 9	1 7	5 58	1 3	19 10	0 56	9 43	2 22	19 33	0 29	20 44	1 3	12 33	10 36	21 46	21 35	19 4	17 42	5 30
S 9	15 23	18 22	3 19	17 17	3 10	1 40	1 4	5 43	1 2	19 11	0 56	9 44	2 22	19 32	0 29	20 44	1 3	12 32	10 36	21 45	21 35	19 5	17 42	5 30
S 10	15 5	15 10	4 5	17 23	2 56	1 10	1 1	5 28	1 2	19 11	0 56	9 46	2 22	19 31	0 29	20 44	1 3	12 32	10 36	21 44	21 34	19 6	17 42	5 31
M11	14 47	11 9	4 39	17 27	2 42	0 40	0 58	5 13	1 2	19 12	0 55	9 47	2 21	19 31	0 29	20 45	1 3	12 32	10 36	21 42	21 34	19 7	17 41	5 31
T 12	14 30	6 30	4 58	17 31	2 27	0 10	0 54	4 59	1 1	19 13	0 55	9 49	2 21	19 30	0 29	20 45	1 3	12 32	10 37	21 41	21 33	19 8	17 41	5 31
W13	14 11	1 26	5 1	17 33	2 13	0s20	0 51	4 44	1 1	19 14	0 55	9 50	2 21	19 29	0 29	20 45	1 3	12 32	10 37	21 39	21 33	19 9	17 41	5 32
T 14	13 53	3s46	4 45	17 34	1 58	0 50	0 48	4 29	1 0	19 14	0 55	9 52	2 21	19 28	0 29	20 45	1 3	12 32	10 37	21 38	21 32	19 10	17 40	5 32
F 15	13 34	8 49	4 12	17 33	1 43	1 20	0 44	4 14	1 0	19 15	0 54	9 54	2 21	19 27	0 29	20 46	1 3	12 32	10 37	21 37	21 32	19 11	17 40	5 33
S 16	13 16	13 24	3 24	17 31	1 29	1 50	0 41	3 59	0 59	19 16	0 54	9 55	2 20	19 27	0 29	20 46	1 3	12 31	10 37	21 36	21 31	19 12	17 40	5 33
S 17	12 57	17 15	2 22	17 27	1 14	2 19	0 37	3 44	0 59	19 17	0 54	9 57	2 20	19 26	0 29	20 46	1 3	12 31	10 37	21 36	21 31	19 13	17 39	5 33
M18	12 37	20 3	1 12	17 22	0 59	2 49	0 33	3 28	0 58	19 18	0 54	9 59	2 20	19 25	0 29	20 46	1 3	12 31	10 37	21 35	21 30	19 13	17 39	5 34
T 19	12 18	21 37	0n 2	17 14	0 45	3 19	0 29	3 13	0 58	19 19	0 54	10 0	2 20	19 24	0 30	20 46	1 3	12 31	10 37	21 35	21 30	19 14	17 39	5 34
W20	11 58	21 48	1 15	17 4	0 31	3 49	0 26	2 58	0 58	19 20	0 53	10 2	2 19	19 23	0 30	20 47	1 3	12 31	10 38	21 35	21 29	19 15	17 38	5 35
T 21	11 39	20 38	2 24	16 51	0 18	4 18	0 22	2 43	0 57	19 21	0 53	10 4	2 19	19 23	0 30	20 47	1 3	12 30	10 38	21 35	21 29	19 16	17 38	5 35
F 22	11 19	18 15	3 23	16 36	0 5	4 48	0 18	2 28	0 57	19 22	0 53	10 5	2 19	19 22	0 30	20 47	1 3	12 30	10 38	21 34	21 28	19 17	17 38	5 35
S 23	10 59	14 51	4 10	16 19	0n 8	5 17	0 13	2 13	0 56	19 23	0 53	10 7	2 19	19 21	0 30	20 47	1 3	12 30	10 38	21 33	21 28	19 18	17 37	5 36
S 24	10 38	10 44	4 42	16 0	0 20	5 47	0 9	1 58	0 56	19 25	0 52	10 9	2 19	19 20	0 30	20 47	1 3	12 30	10 38	21 32	21 27	19 19	17 37	5 36
M25	10 18	6 10	4 58	15 37	0 31	6 16	0 5	1 42	0 55	19 26	0 52	10 11	2 18	19 20	0 30	20 47	1 3	12 30	10 38	21 30	21 27	19 20	17 36	5 37
T 26	9 57	1 24	4 59	15 13	0 42	6 45	0 1	1 27	0 55	19 27	0 52	10 13	2 18	19 19	0 30	20 48	1 3	12 30	10 38	21 28	21 26	19 21	17 36	5 37
W27	9 37	3n19	4 44	14 45	0 52	7 15	0s 4	1 12	0 55	19 28	0 52	10 14	2 18	19 18	0 30	20 48	1 2	12 29	10 39	21 26	21 26	19 22	17 36	5 38
T 28	9 16	7 48	4 15	14 16	1 1	7 44	0 8	0 57	0 54	19 29	0 52	10 16	2 18	19 17	0 30	20 48	1 2	12 29	10 39	21 24	21 25	19 23	17 35	5 38
F 29	8 55	11 53	3 35	13 44	1 9	8 12	0 13	0 42	0 54	19 31	0 51	10 18	2 18	19 16	0 30	20 48	1 2	12 29	10 39	21 23	21 25	19 24	17 35	5 38
S 30	8 34	15 25	2 46	13 9	1 16	8 41	0 18	0 26	0 53	19 32	0 51	10 20	2 18	19 16	0 30	20 48	1 2	12 29	10 39	21 22	21 24	19 25	17 34	5 39
S 31	8n12	18n16	1n50	12n33	1n23	9s10	0s22	0n11	0n53	19s33	0n51	10s22	2n17	19n15	0n30	20s49	1n 2	12n29	10s39	21s21	21s24	19n26	17n34	5s39

Julian Day Number = 3047467.5, Delta T = 02h24m53s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'44, Lahiri = 46°43'45

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

SEPTEMBER 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 33	9♍44'48	27♉53	2♍23	23♎57	2♎12	2♐ 8	3♏27	5♑23	19°R24	5♋17	7°R24	7♐37	21♉57	28♊36	M 1
T 2	22 46 29	10°42'19	9♊42	4°27	25° 2	2°50	2°14	3°32	5°26	19♏23	5°18	7♐24	7°34	22° 4	28°38	T 2
W 3	22 50 26	11°39'52	21°37	6°31	26° 7	3°28	2°21	3°37	5°29	19°22	5°19	7°23	7°31	22°10	28°40	W 3
T 4	22 54 22	12°37'25	3♋44	8°35	27°12	4° 6	2°27	3°43	5°32	19°22	5°19	7°22	7°28	22°17	28°42	T 4
F 5	22 58 19	13°35'00	16° 8	10°39	28°16	4°43	2°33	3°48	5°35	19°21	5°20	7°19	7°25	22°24	28°45	F 5
S 6	23 2 15	14°32'36	28°52	12°43	29°20	5°21	2°40	3°54	5°38	19°20	5°21	7°13	7°21	22°30	28°47	S 6
S 7	23 6 12	15°30'13	11♌59	14°45	0♏24	5°59	2°47	4° 0	5°41	19°19	5°21	7° 5	7°18	22°37	28°49	S 7
M 8	23 10 8	16°27'52	25°31	16°47	1°28	6°37	2°53	4° 6	5°44	19°19	5°22	6°54	7°15	22°44	28°50	M 8
T 9	23 14 5	17°25'31	9♍26	18°49	2°32	7°15	3° 0	4°11	5°47	19°18	5°22	6°43	7°12	22°50	28°52	T 9
W10	23 18 2	18°23'12	23°39	20°49	3°35	7°52	3° 8	4°17	5°50	19°17	5°23	6°31	7° 9	22°57	28°54	W10
T 11	23 21 58	19°20'54	8♎ 6	22°48	4°39	8°30	3°15	4°23	5°53	19°17	5°23	6°21	7° 6	23° 3	28°56	T 11
F 12	23 25 55	20°18'37	22°40	24°45	5°41	9° 8	3°22	4°29	5°56	19°16	5°24	6°13	7° 2	23°10	28°57	F 12
S 13	23 29 51	21°16'21	7♏13	26°42	6°44	9°46	3°30	4°35	5°59	19°15	5°24	6° 8	6°59	23°17	28°59	S 13
S 14	23 33 48	22°14'06	21°41	28°37	7°47	10°24	3°37	4°41	6° 1	19°15	5°25	6° 6	6°56	23°23	29° 1	S 14
M15	23 37 44	23°11'52	6♐ 0	0♎30	8°49	11° 2	3°45	4°47	6° 4	19°14	5°25	6°D 5	6°53	23°30	29° 2	M15
T 16	23 41 41	24° 9'39	20° 8	2°23	9°51	11°40	3°53	4°54	6° 7	19°14	5°25	6°R 5	6°50	23°37	29° 3	T 16
W17	23 45 37	25° 7'27	4♑ 4	4°14	10°52	12°18	4° 1	5° 0	6° 9	19°14	5°26	6° 5	6°46	23°43	29° 5	W17
T 18	23 49 34	26° 5'16	17°47	6° 3	11°53	12°56	4° 9	5° 6	6°12	19°13	5°26	6° 3	6°43	23°50	29° 6	T 18
F 19	23 53 31	27° 3'06	1♒19	7°51	12°54	13°34	4°17	5°12	6°15	19°13	5°26	5°59	6°40	23°57	29° 7	F 19
S 20	23 57 27	28° 0'57	14°39	9°38	13°55	14°12	4°26	5°19	6°17	19°12	5°27	5°52	6°37	24° 3	29° 8	S 20
S 21	0 1 24	28°58'49	27°48	11°24	14°55	14°50	4°34	5°25	6°20	19°12	5°27	5°43	6°34	24°10	29° 9	S 21
M22	0 5 20	29°56'43	10♓44	13° 8	15°55	15°28	4°43	5°32	6°22	19°12	5°27	5°32	6°31	24°17	29°10	M22
T 23	0 9 17	0♎54'37	23°28	14°51	16°55	16° 6	4°51	5°38	6°25	19°12	5°28	5°21	6°27	24°23	29°11	T 23
W24	0 13 13	1°52'34	5♈59	16°32	17°54	16°45	5° 0	5°45	6°27	19°11	5°28	5°10	6°24	24°30	29°12	W24
T 25	0 17 10	2°50'31	18°17	18°13	18°53	17°23	5° 9	5°51	6°29	19°11	5°28	5° 1	6°21	24°37	29°13	T 25
F 26	0 21 6	3°48'30	0♉24	19°52	19°52	18° 1	5°18	5°58	6°32	19°11	5°28	4°53	6°18	24°43	29°14	F 26
S 27	0 25 3	4°46'31	12°21	21°29	20°50	18°39	5°27	6° 5	6°34	19°11	5°28	4°48	6°15	24°50	29°14	S 27
S 28	0 28 59	5°44'34	24°11	23° 6	21°48	19°18	5°37	6°12	6°36	19°11	5°29	4°46	6°12	24°56	29°15	S 28
M29	0 32 56	6°42'38	5♊58	24°41	22°45	19°56	5°46	6°18	6°38	19°11	5°29	4°D45	6° 8	25° 3	29°15	M29
T 30	0 36 53	7♎40'45	17♊46	26♎15	23♏42	20♎34	5♐55	6♏25	6♑41	19°D11	5♋29	4♐46	6♐ 5	25♉10	29♊16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n51	20n20	0n50	11n55	1n28	9s38	0s27	0s 4	0n52	19s35	0n51	10s24	2n17	19n14	0n30	20s49	1n 2	12n28	10s39	21s21	21s23	19n26	17n33	5s40
T 2	7 29	21 30	0s12	11 15	1 33	10 6	0 32	0 19	0 52	19 36	0 50	10 26	2 17	19 14	0 30	20 49	1 2	12 28	10 40	21 21	21 23	19 27	17 33	5 40
W 3	7 8	21 43	1 15	10 33	1 37	10 34	0 37	0 35	0 51	19 38	0 50	10 28	2 17	19 13	0 30	20 49	1 2	12 28	10 40	21 21	21 22	19 28	17 33	5 41
T 4	6 46	20 56	2 15	9 50	1 40	11 2	0 42	0 50	0 51	19 39	0 50	10 30	2 17	19 12	0 30	20 49	1 2	12 28	10 40	21 21	21 22	19 29	17 32	5 41
F 5	6 24	19 7	3 10	9 5	1 42	11 30	0 47	1 5	0 50	19 40	0 50	10 32	2 16	19 11	0 30	20 49	1 2	12 28	10 40	21 20	21 21	19 30	17 32	5 42
S 6	6 2	16 20	3 57	8 20	1 44	11 57	0 52	1 20	0 50	19 42	0 50	10 34	2 16	19 11	0 30	20 49	1 2	12 28	10 40	21 19	21 21	19 31	17 31	5 42
S 7	5 40	12 40	4 33	7 34	1 45	12 24	0 57	1 36	0 50	19 43	0 49	10 36	2 16	19 10	0 30	20 50	1 2	12 27	10 40	21 18	21 20	19 32	17 31	5 43
M 8	5 18	8 15	4 55	6 47	1 44	12 51	1 2	1 51	0 49	19 45	0 49	10 38	2 16	19 9	0 30	20 50	1 2	12 27	10 41	21 16	21 20	19 33	17 30	5 43
T 9	4 56	3 19	5 1	5 59	1 44	13 18	1 7	2 6	0 49	19 46	0 49	10 40	2 16	19 9	0 30	20 50	1 2	12 27	10 41	21 14	21 19	19 33	17 30	5 44
W10	4 33	1s55	4 48	5 11	1 42	13 45	1 13	2 21	0 48	19 48	0 49	10 42	2 16	19 8	0 30	20 50	1 2	12 27	10 41	21 12	21 19	19 34	17 29	5 44
T 11	4 11	7 7	4 17	4 22	1 40	14 11	1 18	2 37	0 48	19 49	0 49	10 44	2 15	19 7	0 30	20 50	1 2	12 27	10 41	21 11	21 18	19 35	17 29	5 44
F 12	3 48	11 58	3 29	3 34	1 38	14 37	1 23	2 52	0 47	19 51	0 48	10 47	2 15	19 7	0 30	20 50	1 2	12 26	10 41	21 9	21 18	19 36	17 29	5 45
S 13	3 26	16 7	2 27	2 45	1 35	15 3	1 29	3 7	0 47	19 53	0 48	10 49	2 15	19 6	0 30	20 50	1 2	12 26	10 42	21 9	21 17	19 37	17 28	5 45
S 14	3 3	19 15	1 16	1 56	1 31	15 28	1 34	3 22	0 46	19 54	0 48	10 51	2 15	19 5	0 30	20 50	1 2	12 26	10 42	21 8	21 17	19 38	17 28	5 46
M15	2 41	21 8	0 0	1 8	1 27	15 53	1 40	3 37	0 46	19 56	0 48	10 53	2 15	19 5	0 30	20 51	1 2	12 26	10 42	21 8	21 16	19 38	17 27	5 46
T 16	2 18	21 38	1n14	0 19	1 22	16 18	1 45	3 53	0 45	19 58	0 48	10 55	2 15	19 4	0 30	20 51	1 2	12 26	10 42	21 8	21 16	19 39	17 27	5 47
W17	1 55	20 47	2 23	0s29	1 17	16 43	1 51	4 8	0 45	19 59	0 47	10 57	2 15	19 3	0 30	20 51	1 2	12 25	10 42	21 8	21 15	19 40	17 26	5 47
T 18	1 33	18 43	3 23	1 17	1 12	17 7	1 56	4 23	0 44	20 1	0 47	11 0	2 14	19 3	0 30	20 51	1 2	12 25	10 42	21 8	21 14	19 41	17 26	5 48
F 19	1 10	15 37	4 10	2 4	1 7	17 31	2 2	4 38	0 44	20 3	0 47	11 2	2 14	19 2	0 30	20 51	1 2	12 25	10 43	21 7	21 14	19 42	17 25	5 48
S 20	0 47	11 47	4 43	2 51	1 1	17 54	2 8	4 53	0 44	20 4	0 47	11 4	2 14	19 2	0 30	20 51	1 2	12 25	10 43	21 6	21 13	19 42	17 25	5 49
S 21	0 24	7 26	5 0	3 38	0 54	18 18	2 13	5 8	0 43	20 6	0 47	11 6	2 14	19 1	0 30	20 51	1 2	12 25	10 43	21 4	21 13	19 43	17 24	5 49
M22	0 1	2 49	5 2	4 24	0 48	18 41	2 19	5 23	0 43	20 8	0 47	11 8	2 14	19 0	0 30	20 51	1 1	12 24	10 43	21 2	21 12	19 44	17 24	5 50
T 23	0s22	1n51	4 48	5 10	0 41	19 3	2 25	5 38	0 42	20 9	0 46	11 11	2 14	19 0	0 30	20 51	1 1	12 24	10 43	21 0	21 12	19 45	17 23	5 50
W24	0 44	6 21	4 21	5 55	0 34	19 26	2 30	5 53	0 42	20 11	0 46	11 13	2 14	18 59	0 30	20 51	1 1	12 24	10 44	20 58	21 11	19 46	17 23	5 51
T 25	1 7	10 32	3 42	6 40	0 27	19 47	2 36	6 8	0 41	20 13	0 46	11 15	2 14	18 59	0 30	20 51	1 1	12 24	10 44	20 57	21 11	19 46	17 22	5 51
F 26	1 30	14 13	2 53	7 24	0 20	20 9	2 42	6 23	0 41	20 15	0 46	11 17	2 14	18 58	0 30	20 51	1 1	12 24	10 44	20 55	21 10	19 47	17 22	5 52
S 27	1 53	17 16	1 57	8 7	0 12	20 30	2 48	6 38	0 40	20 16	0 46	11 20	2 13	18 58	0 30	20 52	1 1	12 23	10 44	20 54	21 10	19 48	17 21	5 52
S 28	2 16	19 34	0 56	8 49	0 5	20 51	2 53	6 52	0 40	20 18	0 45	11 22	2 13	18 57	0 30	20 52	1 1	12 23	10 44	20 54	21 9	19 49	17 21	5 53
M29	2 38	21 0	0s 7	9 31	0s 3	21 11	2 59	7 7	0 39	20 20	0 45	11 24	2 13	18 57	0 30	20 52	1 1	12 23	10 45	20 54	21 9	19 49	17 20	5 53
T 30	3s 1	21n31	1s 9	10s13	0s11	21s31	3s 5	7s22	0n39	20s22	0n45	11s27	2n13	18n56	0n31	20s52	1n 1	12n23	10s45	20s54	21s 8	19n50	17n20	5s54

Julian Day Number = 3047498.5, Delta T = 02h24m54s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'48, Lahiri = 46°43'49

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

OCTOBER 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 49	8♎38'53	29♊41	27♎48	24♏38	21♎13	6♐ 5	6♏32	6♑43	19♉11	5♋29	4♐46	6♐ 2	25♉16	29♊16	W 1
T 2	0 44 46	9°37'03	11♋46	29°19	25°34	21°51	6°15	6°39	6°45	19°11	5°29	4°R47	5°59	25°23	29°16	T 2
F 3	0 48 42	10°35'14	24° 9	0♏50	26°30	22°29	6°24	6°46	6°47	19°11	5°29	4°46	5°56	25°30	29°17	F 3
S 4	0 52 39	11°33'28	6♑53	2°19	27°25	23° 8	6°34	6°53	6°49	19°11	5°29	4°43	5°52	25°36	29°17	S 4
S 5	0 56 35	12°31'44	20° 2	3°47	28°19	23°46	6°44	7° 0	6°51	19°11	5°R29	4°38	5°49	25°43	29°R17	S 5
M 6	1 0 32	13°30'01	3♍38	5°14	29°13	24°25	6°54	7° 7	6°53	19°11	5°29	4°31	5°46	25°50	29°17	M 6
T 7	1 4 28	14°28'20	17°41	6°39	0♐ 7	25° 3	7° 4	7°14	6°54	19°11	5°29	4°23	5°43	25°56	29°17	T 7
W 8	1 8 25	15°26'42	2♎ 8	8° 3	1° 0	25°42	7°15	7°21	6°56	19°12	5°29	4°15	5°40	26° 3	29°17	W 8
T 9	1 12 21	16°25'05	16°53	9°26	1°52	26°20	7°25	7°28	6°58	19°12	5°29	4° 8	5°37	26°10	29°16	T 9
F 10	1 16 18	17°23'29	1♏48	10°48	2°44	26°59	7°35	7°35	7° 0	19°12	5°29	4° 3	5°33	26°16	29°16	F 10
S 11	1 20 15	18°21'56	16°45	12° 8	3°35	27°38	7°46	7°42	7° 1	19°13	5°29	4° 0	5°30	26°23	29°16	S 11
S 12	1 24 11	19°20'24	1♐35	13°27	4°25	28°16	7°56	7°49	7° 3	19°13	5°29	3°D59	5°27	26°30	29°15	S 12
M13	1 28 8	20°18'54	16°12	14°44	5°15	28°55	8° 7	7°56	7° 5	19°13	5°28	3°59	5°24	26°36	29°15	M13
T 14	1 32 4	21°17'25	0♑32	16° 0	6° 4	29°34	8°18	8° 4	7° 6	19°14	5°28	4° 0	5°21	26°43	29°14	T 14
W15	1 36 1	22°15'58	14°34	17°14	6°52	0♏12	8°29	8°11	7° 8	19°14	5°28	4° 1	5°18	26°49	29°14	W15
T 16	1 39 57	23°14'32	28°15	18°27	7°40	0°51	8°40	8°18	7° 9	19°15	5°28	4°R 1	5°14	26°56	29°13	T 16
F 17	1 43 54	24°13'08	11♒39	19°38	8°26	1°30	8°51	8°25	7°10	19°15	5°27	4° 0	5°11	27° 3	29°12	F 17
S 18	1 47 50	25°11'45	24°46	20°47	9°12	2° 9	9° 2	8°33	7°12	19°16	5°27	3°57	5° 8	27° 9	29°11	S 18
S 19	1 51 47	26°10'24	7♓37	21°54	9°57	2°48	9°13	8°40	7°13	19°16	5°27	3°52	5° 5	27°16	29°10	S 19
M20	1 55 44	27° 9'04	20°15	22°59	10°41	3°27	9°24	8°47	7°14	19°17	5°27	3°46	5° 2	27°23	29° 9	M20
T 21	1 59 40	28° 7'46	2♈41	24° 2	11°24	4° 6	9°35	8°55	7°16	19°18	5°26	3°40	4°58	27°29	29° 8	T 21
W22	2 3 37	29° 6'30	14°56	25° 3	12° 6	4°44	9°47	9° 2	7°17	19°18	5°26	3°34	4°55	27°36	29° 7	W22
T 23	2 7 33	0♏ 5'16	27° 2	26° 0	12°47	5°23	9°58	9° 9	7°18	19°19	5°26	3°28	4°52	27°43	29° 6	T 23
F 24	2 11 30	1° 4'04	8♉59	26°56	13°27	6° 2	10° 9	9°17	7°19	19°20	5°25	3°24	4°49	27°49	29° 5	F 24
S 25	2 15 26	2° 2'53	20°51	27°48	14° 6	6°41	10°21	9°24	7°20	19°21	5°25	3°22	4°46	27°56	29° 3	S 25
S 26	2 19 23	3° 1'45	2♊39	28°36	14°44	7°21	10°33	9°31	7°21	19°21	5°24	3°D21	4°43	28° 3	29° 2	S 26
M27	2 23 19	4° 0'39	14°25	29°22	15°20	8° 0	10°44	9°39	7°22	19°22	5°24	3°22	4°39	28° 9	29° 1	M27
T 28	2 27 16	4°59'35	26°14	0♐ 3	15°56	8°39	10°56	9°46	7°22	19°23	5°23	3°23	4°36	28°16	28°59	T 28
W29	2 31 13	5°58'33	8♋ 9	0°40	16°29	9°18	11° 8	9°54	7°23	19°24	5°23	3°25	4°33	28°22	28°57	W29
T 30	2 35 9	6°57'33	20°15	1°13	17° 2	9°57	11°20	10° 1	7°24	19°25	5°22	3°26	4°30	28°29	28°56	T 30
F 31	2 39 6	7♏56'35	2♑35	1♐41	17♐33	10♏36	11♐32	10♏ 8	7♑25	19♉26	5♋22	3°R27	4♐27	28♉36	28♊54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s24	21n 4	2s10	10s53	0s19	21s51	3s11	7s37	0n38	20s24	0n45	11s29	2n13	18n55	0n31	20s52	1n 1	12n23	10s45	20s54	21s 7	19n51	17n19	5s54
T 2	3 47	19 38	3 6	11 33	0 26	22 10	3 16	7 51	0 38	20 25	0 45	11 31	2 13	18 55	0 31	20 52	1 1	12 22	10 45	20 54	21 7	19 52	17 19	5 55
F 3	4 9	17 15	3 54	12 12	0 34	22 29	3 22	8 6	0 37	20 27	0 45	11 34	2 13	18 55	0 31	20 52	1 1	12 22	10 45	20 54	21 6	19 52	17 18	5 55
S 4	4 32	14 0	4 32	12 50	0 42	22 47	3 28	8 20	0 37	20 29	0 44	11 36	2 13	18 54	0 31	20 52	1 1	12 22	10 45	20 54	21 6	19 53	17 18	5 56
S 5	4 54	9 58	4 58	13 28	0 50	23 5	3 34	8 35	0 36	20 31	0 44	11 38	2 13	18 54	0 31	20 52	1 1	12 22	10 46	20 53	21 5	19 54	17 17	5 56
M 6	5 17	5 18	5 7	14 4	0 59	23 22	3 39	8 49	0 36	20 33	0 44	11 41	2 13	18 53	0 31	20 52	1 1	12 22	10 46	20 51	21 5	19 55	17 17	5 57
T 7	5 39	0 13	4 59	14 40	1 7	23 40	3 45	9 4	0 35	20 35	0 44	11 43	2 12	18 53	0 31	20 52	1 1	12 21	10 46	20 50	21 4	19 55	17 16	5 57
W 8	6 2	5s 1	4 32	15 15	1 15	23 56	3 50	9 18	0 35	20 36	0 44	11 45	2 12	18 52	0 31	20 52	1 1	12 21	10 46	20 49	21 4	19 56	17 16	5 58
T 9	6 24	10 4	3 47	15 49	1 23	24 12	3 56	9 33	0 34	20 38	0 44	11 48	2 12	18 52	0 31	20 52	1 1	12 21	10 46	20 47	21 3	19 57	17 15	5 58
F 10	6 46	14 35	2 45	16 22	1 30	24 28	4 2	9 47	0 34	20 40	0 44	11 50	2 12	18 51	0 31	20 52	1 1	12 21	10 47	20 46	21 3	19 57	17 15	5 59
S 11	7 8	18 10	1 32	16 54	1 38	24 43	4 7	10 1	0 33	20 42	0 43	11 52	2 12	18 51	0 31	20 52	1 1	12 21	10 47	20 46	21 2	19 58	17 14	5 59
S 12	7 30	20 31	0 13	17 25	1 46	24 58	4 12	10 15	0 33	20 44	0 43	11 55	2 12	18 51	0 31	20 52	1 1	12 20	10 47	20 45	21 1	19 59	17 14	6 0
M13	7 52	21 26	1n 6	17 56	1 54	25 13	4 18	10 29	0 32	20 46	0 43	11 57	2 12	18 50	0 31	20 52	1 1	12 20	10 47	20 46	21 1	20 0	17 13	6 0
T 14	8 14	20 54	2 19	18 25	2 1	25 27	4 23	10 43	0 32	20 47	0 43	11 59	2 12	18 50	0 31	20 52	1 1	12 20	10 47	20 46	21 0	20 0	17 13	6 1
W15	8 36	19 5	3 22	18 53	2 9	25 40	4 28	10 57	0 32	20 49	0 43	12 2	2 12	18 50	0 31	20 52	1 1	12 20	10 48	20 46	21 0	20 1	17 12	6 1
T 16	8 57	16 12	4 13	19 21	2 16	25 53	4 33	11 11	0 31	20 51	0 43	12 4	2 12	18 49	0 31	20 52	1 0	12 20	10 48	20 46	20 59	20 2	17 12	6 2
F 17	9 19	12 31	4 48	19 47	2 23	26 6	4 38	11 25	0 31	20 53	0 43	12 6	2 12	18 49	0 31	20 52	1 0	12 20	10 48	20 46	20 59	20 2	17 11	6 2
S 18	9 40	8 19	5 7	20 12	2 30	26 18	4 43	11 39	0 30	20 55	0 42	12 9	2 12	18 49	0 31	20 52	1 0	12 19	10 48	20 45	20 58	20 3	17 11	6 3
S 19	10 1	3 50	5 10	20 36	2 37	26 30	4 48	11 52	0 30	20 56	0 42	12 11	2 12	18 48	0 31	20 52	1 0	12 19	10 48	20 44	20 57	20 4	17 10	6 3
M20	10 22	0n45	4 58	20 59	2 43	26 41	4 53	12 6	0 29	20 58	0 42	12 13	2 12	18 48	0 31	20 52	1 0	12 19	10 48	20 43	20 57	20 4	17 10	6 4
T 21	10 43	5 14	4 32	21 21	2 49	26 52	4 58	12 19	0 29	21 0	0 42	12 16	2 12	18 48	0 31	20 52	1 0	12 19	10 49	20 42	20 56	20 5	17 9	6 4
W22	11 4	9 26	3 54	21 41	2 55	27 2	5 2	12 33	0 28	21 2	0 42	12 18	2 12	18 48	0 31	20 51	1 0	12 19	10 49	20 41	20 56	20 5	17 9	6 5
T 23	11 24	13 13	3 6	22 1	3 0	27 12	5 7	12 46	0 28	21 4	0 42	12 20	2 12	18 47	0 31	20 51	1 0	12 19	10 49	20 40	20 55	20 6	17 8	6 5
F 24	11 45	16 25	2 10	22 18	3 6	27 22	5 11	13 0	0 27	21 5	0 42	12 23	2 12	18 47	0 31	20 51	1 0	12 18	10 49	20 39	20 55	20 7	17 8	6 6
S 25	12 5	18 54	1 8	22 35	3 10	27 31	5 15	13 13	0 26	21 7	0 41	12 25	2 11	18 47	0 31	20 51	1 0	12 18	10 49	20 39	20 54	20 7	17 7	6 6
S 26	12 25	20 34	0 4	22 50	3 15	27 39	5 19	13 26	0 26	21 9	0 41	12 27	2 11	18 47	0 31	20 51	1 0	12 18	10 50	20 38	20 53	20 8	17 7	6 7
M27	12 45	21 20	1s 1	23 4	3 18	27 47	5 23	13 39	0 25	21 11	0 41	12 30	2 11	18 47	0 31	20 51	1 0	12 18	10 50	20 39	20 53	20 9	17 6	6 7
T 28	13 4	21 8	2 3	23 16	3 21	27 55	5 27	13 52	0 25	21 13	0 41	12 32	2 11	18 46	0 31	20 51	1 0	12 18	10 50	20 39	20 52	20 9	17 6	6 8
W29	13 24	19 59	3 0	23 26	3 24	28 2	5 31	14 5	0 24	21 14	0 41	12 34	2 11	18 46	0 31	20 51	1 0	12 18	10 50	20 39	20 52	20 10	17 5	6 8
T 30	13 43	17 55	3 50	23 35	3 26	28 8	5 34	14 18	0 24	21 16	0 41	12 37	2 11	18 46	0 32	20 51	1 0	12 18	10 50	20 39	20 51	20 10	17 5	6 9
F 31	14s 2	15n 0	4s31	23s42	3s27	28s15	5s37	14s30	0n23	21s18	0n41	12s39	2n11	18n46	0n32	20s51	1n 0	12n17	10s50	20s40	20s51	20n11	17n 4	6s 9

Julian Day Number = 3047528.5, Delta T = 02h24m55s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'53, Lahiri = 46°43'53

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

NOVEMBER 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 2	8♏55'40	15♌15	2♐ 3	18♐ 3	11♏16	11♐44	10♏16	7♌25	19♑27	5°R21	3°R27	4♐23	28♉42	28°R52	S 1
S 2	2 46 59	9°54'47	28°19	2°20	18°31	11°55	11°56	10°23	7°26	19°28	5♋21	3♐26	4°20	28°49	28♊50	S 2
M 3	2 50 55	10°53'56	11♍50	2°30	18°58	12°34	12° 8	10°31	7°26	19°29	5°20	3°24	4°17	28°56	28°49	M 3
T 4	2 54 52	11°53'07	25°49	2°R33	19°23	13°14	12°20	10°38	7°27	19°30	5°20	3°21	4°14	29° 2	28°47	T 4
W 5	2 58 48	12°52'20	10♎15	2°29	19°46	13°53	12°32	10°46	7°27	19°31	5°19	3°19	4°11	29° 9	28°45	W 5
T 6	3 2 45	13°51'36	25° 3	2°18	20° 8	14°33	12°45	10°53	7°28	19°32	5°18	3°16	4° 8	29°16	28°42	T 6
F 7	3 6 42	14°50'53	10♏ 8	1°58	20°28	15°12	12°57	11° 0	7°28	19°34	5°18	3°14	4° 4	29°22	28°40	F 7
S 8	3 10 38	15°50'13	25°18	1°30	20°46	15°52	13° 9	11° 8	7°28	19°35	5°17	3°13	4° 1	29°29	28°38	S 8
S 9	3 14 35	16°49'35	10♐27	0°54	21° 2	16°31	13°22	11°15	7°28	19°36	5°16	3°D13	3°58	29°36	28°36	S 9
M10	3 18 31	17°48'58	25°23	0° 9	21°16	17°11	13°34	11°23	7°29	19°37	5°16	3°14	3°55	29°42	28°33	M10
T 11	3 22 28	18°48'23	10♑ 1	29♏17	21°28	17°50	13°47	11°30	7°29	19°39	5°15	3°15	3°52	29°49	28°31	T 11
W12	3 26 24	19°47'50	24°16	28°17	21°38	18°30	13°59	11°37	7°R29	19°40	5°14	3°16	3°49	29°55	28°29	W12
T 13	3 30 21	20°47'19	8♒ 6	27°11	21°45	19°10	14°12	11°45	7°29	19°41	5°13	3°17	3°45	0♊ 2	28°26	T 13
F 14	3 34 17	21°46'49	21°31	26° 0	21°51	19°49	14°24	11°52	7°29	19°43	5°13	3°R17	3°42	0° 9	28°24	F 14
S 15	3 38 14	22°46'21	4♓34	24°47	21°54	20°29	14°37	12° 0	7°28	19°44	5°12	3°17	3°39	0°15	28°21	S 15
S 16	3 42 11	23°45'54	17°18	23°32	21°R54	21° 9	14°50	12° 7	7°28	19°46	5°11	3°16	3°36	0°22	28°18	S 16
M17	3 46 7	24°45'29	29°44	22°18	21°53	21°49	15° 2	12°14	7°28	19°47	5°10	3°15	3°33	0°29	28°16	M17
T 18	3 50 4	25°45'05	11♈58	21° 8	21°49	22°28	15°15	12°21	7°28	19°49	5° 9	3°14	3°29	0°35	28°13	T 18
W19	3 54 0	26°44'44	24° 1	20° 3	21°42	23° 8	15°28	12°29	7°27	19°50	5° 8	3°13	3°26	0°42	28°10	W19
T 20	3 57 57	27°44'24	5♉56	19° 6	21°33	23°48	15°41	12°36	7°27	19°52	5° 8	3°12	3°23	0°49	28° 7	T 20
F 21	4 1 53	28°44'06	17°47	18°17	21°22	24°28	15°54	12°43	7°27	19°53	5° 7	3°12	3°20	0°55	28° 4	F 21
S 22	4 5 50	29°43'50	29°35	17°39	21° 8	25° 8	16° 7	12°50	7°26	19°55	5° 6	3°D12	3°17	1° 2	28° 2	S 22
S 23	4 9 46	0♐43'36	11♊23	17°13	20°52	25°48	16°20	12°58	7°26	19°56	5° 5	3°12	3°14	1° 9	27°59	S 23
M24	4 13 43	1°43'24	23°13	16°57	20°33	26°28	16°33	13° 5	7°25	19°58	5° 4	3°12	3°10	1°15	27°56	M24
T 25	4 17 40	2°43'13	5♋ 6	16°D53	20°12	27° 8	16°46	13°12	7°24	20° 0	5° 3	3°R12	3° 7	1°22	27°53	T 25
W26	4 21 36	3°43'05	17° 7	17° 0	19°49	27°48	16°59	13°19	7°24	20° 1	5° 2	3°12	3° 4	1°29	27°50	W26
T 27	4 25 33	4°42'59	29°17	17°18	19°24	28°29	17°12	13°26	7°23	20° 3	5° 1	3°12	3° 1	1°35	27°46	T 27
F 28	4 29 29	5°42'54	11♌40	17°46	18°57	29° 9	17°25	13°33	7°22	20° 5	5° 0	3°11	2°58	1°42	27°43	F 28
S 29	4 33 26	6°42'52	24°19	18°23	18°28	29°49	17°38	13°40	7°21	20° 6	4°59	3°11	2°55	1°48	27°40	S 29
S 30	4 37 22	7♐42'52	7♍19	19♏ 8	17♐57	0♐29	17♐51	13♏47	7♌20	20♑ 8	4♋58	3°D11	2♐51	1♊55	27♊37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	11n20	5s 0	23s46	3s27	28s20	5s40	14s43	0n23	21s19	0n41	12s41	2n11	18n46	0n32	20s51	1n 0	12n17	10s50	20s40	20s50	20n12	17n 4	6s 9
S 2	14 40	7 2	5 14	23 49	3 26	28 26	5 43	14 55	0 22	21 21	0 40	12 43	2 11	18 46	0 32	20 51	1 0	12 17	10 51	20 39	20 49	20 12	17 4	6 10
M 3	14 58	2 14	5 12	23 49	3 24	28 30	5 45	15 8	0 22	21 23	0 40	12 46	2 11	18 46	0 32	20 50	1 0	12 17	10 51	20 39	20 49	20 13	17 3	6 10
T 4	15 16	2s49	4 52	23 47	3 21	28 35	5 47	15 20	0 21	21 25	0 40	12 48	2 11	18 46	0 32	20 50	1 0	12 17	10 51	20 38	20 48	20 13	17 3	6 11
W 5	15 34	7 54	4 13	23 42	3 17	28 38	5 49	15 32	0 21	21 26	0 40	12 50	2 11	18 45	0 32	20 50	1 0	12 17	10 51	20 38	20 48	20 14	17 2	6 11
T 6	15 52	12 39	3 16	23 34	3 12	28 42	5 51	15 44	0 20	21 28	0 40	12 53	2 11	18 45	0 32	20 50	1 0	12 17	10 51	20 37	20 47	20 15	17 2	6 12
F 7	16 9	16 42	2 4	23 23	3 4	28 44	5 52	15 56	0 20	21 30	0 40	12 55	2 11	18 45	0 32	20 50	1 0	12 16	10 51	20 37	20 47	20 15	17 1	6 12
S 8	16 26	19 38	0 44	23 9	2 56	28 47	5 53	16 8	0 19	21 31	0 40	12 57	2 11	18 45	0 32	20 50	1 0	12 16	10 52	20 37	20 46	20 16	17 1	6 12
S 9	16 43	21 9	0n40	22 51	2 45	28 48	5 54	16 20	0 19	21 33	0 40	12 59	2 11	18 45	0 32	20 50	1 0	12 16	10 52	20 37	20 45	20 16	17 0	6 13
M10	17 0	21 9	2 0	22 30	2 33	28 50	5 54	16 31	0 18	21 34	0 40	13 1	2 11	18 45	0 32	20 50	1 0	12 16	10 52	20 37	20 45	20 17	17 0	6 13
T 11	17 16	19 42	3 10	22 5	2 19	28 50	5 54	16 43	0 18	21 36	0 39	13 4	2 11	18 45	0 32	20 49	0 59	12 16	10 52	20 37	20 44	20 17	17 0	6 14
W12	17 32	17 1	4 7	21 37	2 4	28 50	5 53	16 54	0 17	21 38	0 39	13 6	2 12	18 45	0 32	20 49	0 59	12 16	10 52	20 37	20 44	20 18	16 59	6 14
T 13	17 48	13 27	4 47	21 5	1 46	28 50	5 52	17 6	0 17	21 39	0 39	13 8	2 12	18 45	0 32	20 49	0 59	12 16	10 52	20 38	20 43	20 18	16 59	6 14
F 14	18 3	9 17	5 11	20 31	1 28	28 49	5 51	17 17	0 16	21 41	0 39	13 10	2 12	18 45	0 32	20 49	0 59	12 16	10 52	20 38	20 42	20 19	16 58	6 15
S 15	18 18	4 49	5 17	19 54	1 8	28 47	5 49	17 28	0 16	21 42	0 39	13 12	2 12	18 45	0 32	20 49	0 59	12 16	10 52	20 38	20 42	20 19	16 58	6 15
S 16	18 33	0 14	5 8	19 16	0 48	28 45	5 46	17 39	0 15	21 44	0 39	13 15	2 12	18 46	0 32	20 49	0 59	12 16	10 53	20 37	20 41	20 20	16 58	6 15
M17	18 47	4n15	4 44	18 38	0 27	28 42	5 43	17 49	0 14	21 45	0 39	13 17	2 12	18 46	0 32	20 48	0 59	12 15	10 53	20 37	20 41	20 20	16 57	6 16
T 18	19 2	8 30	4 8	18 0	0 7	28 38	5 40	18 0	0 14	21 47	0 39	13 19	2 12	18 46	0 32	20 48	0 59	12 15	10 53	20 37	20 40	20 21	16 57	6 16
W19	19 15	12 21	3 21	17 23	0n13	28 33	5 36	18 11	0 13	21 48	0 39	13 21	2 12	18 46	0 32	20 48	0 59	12 15	10 53	20 37	20 39	20 21	16 56	6 17
T 20	19 29	15 41	2 26	16 49	0 32	28 28	5 31	18 21	0 13	21 50	0 39	13 23	2 12	18 46	0 32	20 48	0 59	12 15	10 53	20 37	20 39	20 22	16 56	6 17
F 21	19 42	18 20	1 25	16 19	0 50	28 22	5 26	18 31	0 12	21 51	0 38	13 25	2 12	18 46	0 32	20 48	0 59	12 15	10 53	20 37	20 38	20 22	16 56	6 17
S 22	19 55	20 13	0 20	15 53	1 7	28 15	5 20	18 41	0 12	21 53	0 38	13 27	2 12	18 46	0 32	20 47	0 59	12 15	10 53	20 37	20 38	20 23	16 55	6 18
S 23	20 7	21 12	0s45	15 31	1 21	28 8	5 13	18 51	0 11	21 54	0 38	13 29	2 12	18 46	0 32	20 47	0 59	12 15	10 53	20 37	20 37	20 23	16 55	6 18
M24	20 19	21 14	1 49	15 14	1 34	27 59	5 6	19 1	0 11	21 55	0 38	13 32	2 12	18 47	0 32	20 47	0 59	12 15	10 53	20 37	20 36	20 24	16 55	6 18
T 25	20 31	20 19	2 48	15 3	1 46	27 50	4 58	19 11	0 10	21 57	0 38	13 34	2 12	18 47	0 32	20 47	0 59	12 15	10 54	20 37	20 36	20 24	16 54	6 18
W26	20 43	18 29	3 41	14 56	1 55	27 39	4 50	19 21	0 10	21 58	0 38	13 36	2 12	18 47	0 32	20 47	0 59	12 15	10 54	20 37	20 35	20 25	16 54	6 19
T 27	20 54	15 49	4 24	14 54	2 2	27 28	4 41	19 30	0 9	21 59	0 38	13 38	2 12	18 47	0 33	20 46	0 59	12 15	10 54	20 37	20 35	20 25	16 54	6 19
F 28	21 4	12 23	4 56	14 56	2 8	27 16	4 31	19 39	0 8	22 1	0 38	13 40	2 12	18 48	0 33	20 46	0 59	12 15	10 54	20 37	20 34	20 26	16 53	6 19
S 29	21 14	8 21	5 14	15 2	2 12	27 3	4 20	19 48	0 8	22 2	0 38	13 42	2 12	18 48	0 33	20 46	0 59	12 15	10 54	20 37	20 33	20 26	16 53	6 20
S 30	21s24	3n50	5s17	15s11	2n15	26s49	4s 9	19s57	0n 7	22s 3	0n38	13s44	2n13	18n48	0n33	20s46	0n59	12n15	10s54	20s37	20s33	20n27	16n53	6s20

Julian Day Number = 3047559.5, Delta T = 02h24m56s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°36'57, Lahiri = 46°43'57

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ASTRODIENST EPHEMERIS for the year 3631
geocentric

DECEMBER 3631 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 19	8♐42'54	20♍41	20♏ 1	17°R25	1♐10	18♐ 4	13♏54	7°R19	20♑10	4°R57	3♐11	2♐48	2♊ 2	27°R34	M 1
T 2	4 45 15	9°42'58	4♎28	21° 0	16♐52	1°50	18°17	14° 1	7♌18	20°12	4♋56	3°12	2°45	2° 8	27♊30	T 2
W 3	4 49 12	10°43'03	18°40	22° 5	16°17	2°30	18°30	14° 8	7°17	20°14	4°55	3°12	2°42	2°15	27°27	W 3
T 4	4 53 9	11°43'11	3♏16	23°14	15°42	3°11	18°43	14°15	7°16	20°16	4°54	3°13	2°39	2°22	27°24	T 4
F 5	4 57 5	12°43'21	18°12	24°28	15° 6	3°51	18°57	14°22	7°15	20°17	4°53	3°14	2°35	2°28	27°20	F 5
S 6	5 1 2	13°43'33	3♐20	25°46	14°30	4°32	19°10	14°29	7°14	20°19	4°52	3°R14	2°32	2°35	27°17	S 6
S 7	5 4 58	14°43'47	18°32	27° 7	13°53	5°12	19°23	14°36	7°13	20°21	4°51	3°14	2°29	2°42	27°14	S 7
M 8	5 8 55	15°44'02	3♑38	28°30	13°17	5°53	19°36	14°42	7°11	20°23	4°50	3°13	2°26	2°48	27°10	M 8
T 9	5 12 51	16°44'19	18°29	29°56	12°41	6°34	19°49	14°49	7°10	20°25	4°49	3°11	2°23	2°55	27° 7	T 9
W10	5 16 48	17°44'38	2♒57	1♐23	12° 5	7°14	20° 3	14°56	7° 9	20°27	4°48	3° 9	2°20	3° 2	27° 3	W10
T 11	5 20 44	18°44'57	17° 0	2°52	11°31	7°55	20°16	15° 2	7° 7	20°29	4°47	3° 7	2°16	3° 8	27° 0	T 11
F 12	5 24 41	19°45'18	0♓34	4°22	10°57	8°36	20°29	15° 9	7° 6	20°31	4°46	3° 6	2°13	3°15	26°56	F 12
S 13	5 28 38	20°45'40	13°42	5°53	10°25	9°16	20°42	15°16	7° 4	20°33	4°45	3° 5	2°10	3°21	26°53	S 13
S 14	5 32 34	21°46'04	26°26	7°24	9°54	9°57	20°56	15°22	7° 3	20°35	4°43	3°D 5	2° 7	3°28	26°49	S 14
M15	5 36 31	22°46'28	8♈49	8°57	9°25	10°38	21° 9	15°28	7° 1	20°37	4°42	3° 6	2° 4	3°35	26°46	M15
T 16	5 40 27	23°46'54	20°57	10°30	8°57	11°19	21°22	15°35	6°59	20°39	4°41	3° 7	2° 1	3°41	26°42	T 16
W17	5 44 24	24°47'21	2♉54	12° 3	8°32	12° 0	21°35	15°41	6°58	20°41	4°40	3° 9	1°57	3°48	26°39	W17
T 18	5 48 20	25°47'50	14°44	13°37	8° 8	12°41	21°49	15°47	6°56	20°43	4°39	3°10	1°54	3°55	26°35	T 18
F 19	5 52 17	26°48'19	26°31	15°11	7°47	13°22	22° 2	15°54	6°54	20°45	4°38	3°11	1°51	4° 1	26°32	F 19
S 20	5 56 13	27°48'50	8♊19	16°45	7°28	14° 3	22°15	16° 0	6°53	20°48	4°37	3°R11	1°48	4° 8	26°28	S 20
S 21	6 0 10	28°49'23	20° 9	18°19	7°12	14°44	22°28	16° 6	6°51	20°50	4°36	3°10	1°45	4°15	26°25	S 21
M22	6 4 7	29°49'57	2♋ 5	19°53	6°58	15°25	22°42	16°12	6°49	20°52	4°34	3° 8	1°41	4°21	26°21	M22
T 23	6 8 3	0♑50'32	14° 9	21°27	6°46	16° 6	22°55	16°18	6°47	20°54	4°33	3° 4	1°38	4°28	26°18	T 23
W24	6 12 0	1°51'08	26°21	23° 1	6°37	16°47	23° 8	16°24	6°45	20°56	4°32	2°59	1°35	4°35	26°14	W24
T 25	6 15 56	2°51'46	8♌43	24°36	6°30	17°28	23°21	16°30	6°43	20°58	4°31	2°54	1°32	4°41	26°11	T 25
F 26	6 19 53	3°52'25	21°17	26°10	6°26	18°10	23°34	16°36	6°41	21° 0	4°30	2°48	1°29	4°48	26° 7	F 26
S 27	6 23 49	4°53'05	4♍ 4	27°44	6°D24	18°51	23°47	16°42	6°39	21° 3	4°29	2°44	1°26	4°54	26° 4	S 27
S 28	6 27 46	5°53'47	17° 6	29°18	6°25	19°32	24° 1	16°47	6°37	21° 5	4°28	2°41	1°22	5° 1	26° 0	S 28
M29	6 31 43	6°54'31	0♎25	0♑52	6°28	20°14	24°14	16°53	6°35	21° 7	4°26	2°39	1°19	5° 8	25°57	M29
T 30	6 35 39	7°55'16	14° 3	2°26	6°34	20°55	24°27	16°59	6°32	21° 9	4°25	2°D39	1°16	5°14	25°53	T 30
W31	6 39 36	8♑56'02	28♎ 0	4♑ 0	6♐42	21♐37	24♐40	17♏ 4	6♌30	21♑11	4♋24	2♐40	1♐13	5♊21	25♊50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	1s 0	5s 3	15s24	2n16	26s35	3s57	20s 6	0n 7	22s 4	0n38	13s46	2n13	18n48	0n33	20s46	0n59	12n15	10s54	20s37	20s32	20n27	16n52	6s20
T 2	21 43	5 55	4 32	15 39	2 17	26 19	3 45	20 15	0 6	22 6	0 37	13 48	2 13	18 49	0 33	20 45	0 59	12 15	10 54	20 37	20 32	20 28	16 52	6 20
W 3	21 51	10 42	3 43	15 56	2 16	26 3	3 32	20 23	0 6	22 7	0 37	13 49	2 13	18 49	0 33	20 45	0 59	12 15	10 54	20 37	20 31	20 28	16 52	6 21
T 4	22 0	14 59	2 39	16 16	2 14	25 46	3 19	20 31	0 5	22 8	0 37	13 51	2 13	18 49	0 33	20 45	0 59	12 15	10 54	20 37	20 30	20 28	16 51	6 21
F 5	22 7	18 25	1 23	16 36	2 11	25 28	3 5	20 40	0 5	22 9	0 37	13 53	2 13	18 50	0 33	20 45	0 59	12 15	10 54	20 37	20 30	20 29	16 51	6 21
S 6	22 15	20 38	0n 1	16 58	2 8	25 10	2 50	20 48	0 4	22 10	0 37	13 55	2 13	18 50	0 33	20 44	0 59	12 14	10 54	20 37	20 29	20 29	16 51	6 21
S 7	22 22	21 21	1 24	17 20	2 4	24 51	2 36	20 55	0 3	22 11	0 37	13 57	2 13	18 50	0 33	20 44	0 59	12 14	10 54	20 37	20 28	20 30	16 51	6 21
M 8	22 28	20 30	2 41	17 43	1 59	24 31	2 21	21 3	0 3	22 13	0 37	13 59	2 13	18 51	0 33	20 44	0 59	12 14	10 54	20 37	20 28	20 30	16 50	6 22
T 9	22 34	18 14	3 46	18 6	1 54	24 12	2 6	21 11	0 2	22 14	0 37	14 1	2 13	18 51	0 33	20 44	0 59	12 14	10 54	20 37	20 27	20 31	16 50	6 22
W10	22 40	14 52	4 34	18 29	1 48	23 52	1 50	21 18	0 2	22 15	0 37	14 3	2 14	18 51	0 33	20 43	0 59	12 14	10 54	20 36	20 27	20 31	16 50	6 22
T 11	22 45	10 46	5 4	18 52	1 42	23 32	1 35	21 25	0 1	22 16	0 37	14 4	2 14	18 52	0 33	20 43	0 59	12 14	10 54	20 36	20 26	20 31	16 50	6 22
F 12	22 50	6 14	5 16	19 15	1 36	23 12	1 19	21 32	0 1	22 17	0 37	14 6	2 14	18 52	0 33	20 43	0 59	12 14	10 54	20 36	20 25	20 32	16 49	6 22
S 13	22 55	1 33	5 11	19 38	1 30	22 52	1 4	21 39	0 0	22 18	0 37	14 8	2 14	18 52	0 33	20 42	0 58	12 15	10 55	20 35	20 25	20 32	16 49	6 22
S 14	22 58	3n 3	4 51	19 59	1 23	22 32	0 49	21 45	0s 1	22 19	0 37	14 10	2 14	18 53	0 33	20 42	0 58	12 15	10 55	20 35	20 24	20 33	16 49	6 22
M15	23 2	7 25	4 17	20 21	1 16	22 13	0 33	21 52	0 1	22 20	0 37	14 11	2 14	18 53	0 33	20 42	0 58	12 15	10 55	20 35	20 23	20 33	16 49	6 23
T 16	23 5	11 24	3 33	20 41	1 9	21 54	0 18	21 58	0 2	22 21	0 37	14 13	2 14	18 54	0 33	20 42	0 58	12 15	10 55	20 36	20 23	20 33	16 49	6 23
W17	23 8	14 52	2 40	21 1	1 2	21 35	0 4	22 4	0 2	22 21	0 36	14 15	2 14	18 54	0 33	20 41	0 58	12 15	10 55	20 36	20 22	20 34	16 48	6 23
T 18	23 10	17 43	1 40	21 20	0 55	21 17	0n11	22 10	0 3	22 22	0 36	14 16	2 15	18 55	0 33	20 41	0 58	12 15	10 55	20 36	20 22	20 34	16 48	6 23
F 19	23 11	19 48	0 37	21 37	0 48	21 0	0 25	22 16	0 3	22 23	0 36	14 18	2 15	18 55	0 33	20 41	0 58	12 15	10 55	20 37	20 21	20 34	16 48	6 23
S 20	23 13	21 2	0s28	21 54	0 40	20 43	0 39	22 21	0 4	22 24	0 36	14 20	2 15	18 56	0 33	20 40	0 58	12 15	10 55	20 37	20 20	20 35	16 48	6 23
S 21	23 13	21 20	1 32	22 10	0 33	20 27	0 53	22 26	0 5	22 25	0 36	14 21	2 15	18 56	0 33	20 40	0 58	12 15	10 55	20 36	20 20	20 35	16 48	6 23
M22	23 14	20 40	2 32	22 25	0 26	20 12	1 6	22 31	0 5	22 26	0 36	14 23	2 15	18 57	0 33	20 40	0 58	12 15	10 55	20 36	20 19	20 35	16 48	6 23
T 23	23 14	19 4	3 26	22 39	0 19	19 58	1 18	22 36	0 6	22 26	0 36	14 24	2 15	18 57	0 33	20 40	0 58	12 15	10 54	20 35	20 18	20 36	16 47	6 23
W24	23 13	16 35	4 11	22 51	0 11	19 44	1 30	22 41	0 6	22 27	0 36	14 26	2 15	18 58	0 33	20 39	0 58	12 15	10 54	20 34	20 18	20 36	16 47	6 23
T 25	23 12	13 19	4 45	23 3	0 4	19 32	1 42	22 46	0 7	22 28	0 36	14 27	2 16	18 58	0 33	20 39	0 58	12 15	10 54	20 33	20 17	20 36	16 47	6 23
F 26	23 10	9 26	5 6	23 13	0s 3	19 20	1 53	22 50	0 8	22 28	0 36	14 29	2 16	18 59	0 33	20 39	0 58	12 15	10 54	20 32	20 17	20 37	16 47	6 23
S 27	23 8	5 4	5 13	23 22	0 10	19 9	2 4	22 54	0 8	22 29	0 36	14 30	2 16	18 59	0 33	20 38	0 58	12 15	10 54	20 31	20 16	20 37	16 47	6 23
S 28	23 6	0 23	5 3	23 30	0 17	18 59	2 14	22 58	0 9	22 30	0 36	14 32	2 16	19 0	0 33	20 38	0 58	12 15	10 54	20 31	20 15	20 37	16 47	6 23
M29	23 3	4s24	4 37	23 37	0 23	18 50	2 24	23 2	0 9	22 30	0 36	14 33	2 16	19 0	0 33	20 38	0 58	12 15	10 54	20 30	20 15	20 38	16 47	6 23
T 30	23 0	9 6	3 55	23 42	0 30	18 42	2 33	23 5	0 10	22 31	0 36	14 34	2 16	19 1	0 34	20 37	0 58	12 15	10 54	20 30	20 14	20 38	16 47	6 23
W31	22s56	13s27	2s58	23s47	0s37	18s34	2n42	23s 8	0s11	22s32	0n36	14s36	2n17	19n 1	0n34	20s37	0n58	12n15	10s54	20s31	20s13	20n38	16n47	6s23

Julian Day Number = 3047589.5, Delta T = 02h24m57s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'01, Lahiri = 46°44'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3632
geocentric

JANUARY 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 32	9♑56'50	12♏17	5♑34	6♐52	22♐18	24♐53	17♏10	6°R28	21♑14	4°R23	2♐42	1♐10	5♊28	25°R46	T 1
F 2	6 47 29	10°57'39	26°51	7° 8	7° 5	23° 0	25° 6	17°15	6♌26	21°16	4♋22	2°R43	1° 7	5°34	25♊43	F 2
S 3	6 51 25	11°58'29	11♐40	8°42	7°19	23°41	25°19	17°20	6°24	21°18	4°21	2°43	1° 3	5°41	25°40	S 3
S 4	6 55 22	12°59'21	26°38	10°16	7°36	24°23	25°32	17°26	6°21	21°20	4°20	2°41	1° 0	5°48	25°36	S 4
M 5	6 59 18	14° 0'14	11♑35	11°50	7°55	25° 5	25°45	17°31	6°19	21°23	4°19	2°37	0°57	5°54	25°33	M 5
T 6	7 3 15	15° 1'07	26°24	13°25	8°15	25°46	25°58	17°36	6°17	21°25	4°17	2°31	0°54	6° 1	25°30	T 6
W 7	7 7 12	16° 2'02	10♒56	14°59	8°38	26°28	26°11	17°41	6°14	21°27	4°16	2°24	0°51	6° 8	25°26	W 7
T 8	7 11 8	17° 2'57	25° 5	16°33	9° 2	27°10	26°24	17°46	6°12	21°29	4°15	2°16	0°47	6°14	25°23	T 8
F 9	7 15 5	18° 3'52	8♓47	18° 7	9°28	27°52	26°36	17°51	6°10	21°32	4°14	2° 9	0°44	6°21	25°20	F 9
S 10	7 19 1	19° 4'48	22° 2	19°42	9°56	28°34	26°49	17°55	6° 7	21°34	4°13	2° 4	0°41	6°28	25°17	S 10
S 11	7 22 58	20° 5'45	4♈50	21°17	10°26	29°15	27° 2	18° 0	6° 5	21°36	4°12	2° 1	0°38	6°34	25°14	S 11
M12	7 26 54	21° 6'42	17°16	22°51	10°57	29°57	27°15	18° 5	6° 2	21°38	4°11	1°D59	0°35	6°41	25°11	M12
T 13	7 30 51	22° 7'40	29°24	24°26	11°29	0♑39	27°27	18° 9	6° 0	21°41	4°10	1°59	0°32	6°47	25° 7	T 13
W14	7 34 47	23° 8'38	11♉20	26° 1	12° 3	1°21	27°40	18°14	5°57	21°43	4° 9	2° 1	0°28	6°54	25° 4	W14
T 15	7 38 44	24° 9'36	23° 9	27°36	12°38	2° 3	27°53	18°18	5°55	21°45	4° 8	2° 2	0°25	7° 1	25° 2	T 15
F 16	7 42 41	25°10'35	4♊55	29°12	13°15	2°45	28° 5	18°23	5°52	21°48	4° 6	2°R 2	0°22	7° 7	24°59	F 16
S 17	7 46 37	26°11'34	16°44	0♒47	13°53	3°28	28°18	18°27	5°50	21°50	4° 5	2° 1	0°19	7°14	24°56	S 17
S 18	7 50 34	27°12'34	28°39	2°23	14°33	4°10	28°30	18°31	5°47	21°52	4° 4	1°57	0°16	7°21	24°53	S 18
M19	7 54 30	28°13'34	10♋44	3°59	15°13	4°52	28°42	18°35	5°45	21°54	4° 3	1°51	0°13	7°27	24°50	M19
T 20	7 58 27	29°14'34	22°59	5°35	15°55	5°34	28°55	18°39	5°42	21°57	4° 2	1°42	0° 9	7°34	24°47	T 20
W21	8 2 23	0♒15'35	5♌27	7°12	16°38	6°16	29° 7	18°43	5°39	21°59	4° 1	1°32	0° 6	7°41	24°45	W21
T 22	8 6 20	1°16'36	18° 8	8°48	17°22	6°59	29°19	18°47	5°37	22° 1	4° 0	1°20	0° 3	7°47	24°42	T 22
F 23	8 10 17	2°17'37	1♍ 1	10°25	18° 7	7°41	29°32	18°50	5°34	22° 3	3°59	1° 9	29♏59	7°54	24°39	F 23
S 24	8 14 13	3°18'39	14° 7	12° 2	18°53	8°24	29°44	18°54	5°32	22° 5	3°58	0°59	29°57	8° 1	24°37	S 24
S 25	8 18 10	4°19'41	27°23	13°39	19°39	9° 6	29°56	18°58	5°29	22° 8	3°57	0°51	29°53	8° 7	24°34	S 25
M26	8 22 6	5°20'44	10♎51	15°16	20°27	9°48	0♑ 8	19° 1	5°27	22°10	3°56	0°46	29°50	8°14	24°32	M26
T 27	8 26 3	6°21'47	24°30	16°53	21°16	10°31	0°20	19° 4	5°24	22°12	3°55	0°43	29°47	8°20	24°30	T 27
W28	8 29 59	7°22'51	8♏21	18°30	22° 6	11°14	0°32	19° 8	5°21	22°14	3°55	0°D43	29°44	8°27	24°27	W28
T 29	8 33 56	8°23'55	22°23	20° 7	22°56	11°56	0°44	19°11	5°19	22°17	3°54	0°43	29°41	8°34	24°25	T 29
F 30	8 37 52	9°25'00	6♐38	21°44	23°47	12°39	0°55	19°14	5°16	22°19	3°53	0°R43	29°38	8°40	24°23	F 30
S 31	8 41 49	10♒26'05	21♐ 2	23♒21	24♐39	13♑22	1♑ 7	19♏17	5♌14	22♑21	3♋52	0♐42	29♏34	8♊47	24♊21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	17s 7	1s49	23s50	0s43	18s28	2n50	23s12	0s11	22s32	0n36	14s37	2n17	19n 2	0n34	20s37	0n58	12n16	10s54	20s31	20s13	20n39	16n47	6s23
F 2	22 47	19 48	0 32	23 51	0 49	18 22	2 58	23 14	0 12	22 33	0 36	14 39	2 17	19 3	0 34	20 36	0 58	12 16	10 54	20 31	20 12	20 39	16 46	6 23
S 3	22 42	21 11	0n49	23 52	0 55	18 17	3 6	23 17	0 12	22 33	0 36	14 40	2 17	19 3	0 34	20 36	0 58	12 16	10 54	20 31	20 11	20 39	16 46	6 23
S 4	22 36	21 5	2 6	23 51	1 1	18 13	3 13	23 20	0 13	22 34	0 36	14 41	2 17	19 4	0 34	20 36	0 58	12 16	10 54	20 31	20 11	20 39	16 46	6 23
M 5	22 30	19 29	3 15	23 49	1 7	18 9	3 19	23 22	0 14	22 34	0 35	14 42	2 17	19 4	0 34	20 35	0 58	12 16	10 54	20 30	20 10	20 40	16 46	6 23
T 6	22 23	16 35	4 10	23 46	1 13	18 6	3 26	23 24	0 14	22 35	0 35	14 44	2 18	19 5	0 34	20 35	0 58	12 16	10 54	20 29	20 9	20 40	16 46	6 23
W 7	22 16	12 43	4 48	23 41	1 18	18 4	3 31	23 26	0 15	22 35	0 35	14 45	2 18	19 6	0 34	20 35	0 58	12 16	10 54	20 27	20 9	20 40	16 46	6 23
T 8	22 9	8 13	5 7	23 35	1 23	18 2	3 37	23 27	0 15	22 35	0 35	14 46	2 18	19 6	0 34	20 34	0 58	12 16	10 54	20 26	20 8	20 41	16 46	6 23
F 9	22 1	3 27	5 7	23 28	1 28	18 1	3 42	23 29	0 16	22 36	0 35	14 47	2 18	19 7	0 34	20 34	0 58	12 16	10 53	20 25	20 7	20 41	16 46	6 23
S 10	21 53	1n19	4 51	23 20	1 33	18 1	3 46	23 30	0 17	22 36	0 35	14 48	2 18	19 7	0 34	20 34	0 58	12 17	10 53	20 24	20 7	20 41	16 46	6 23
S 11	21 44	5 53	4 20	23 10	1 38	18 1	3 50	23 31	0 17	22 36	0 35	14 49	2 19	19 8	0 34	20 33	0 58	12 17	10 53	20 23	20 6	20 41	16 46	6 22
M12	21 35	10 5	3 38	22 59	1 42	18 1	3 54	23 32	0 18	22 37	0 35	14 50	2 19	19 9	0 34	20 33	0 58	12 17	10 53	20 23	20 6	20 42	16 46	6 22
T 13	21 26	13 46	2 47	22 47	1 46	18 2	3 58	23 32	0 18	22 37	0 35	14 51	2 19	19 9	0 34	20 33	0 58	12 17	10 53	20 23	20 5	20 42	16 46	6 22
W14	21 16	16 50	1 49	22 33	1 50	18 3	4 1	23 32	0 19	22 37	0 35	14 52	2 19	19 10	0 34	20 32	0 58	12 17	10 53	20 23	20 4	20 42	16 46	6 22
T 15	21 5	19 10	0 48	22 18	1 53	18 5	4 4	23 32	0 20	22 38	0 35	14 53	2 19	19 10	0 34	20 32	0 58	12 17	10 53	20 23	20 4	20 42	16 46	6 22
F 16	20 55	20 40	0s16	22 2	1 57	18 7	4 6	23 32	0 20	22 38	0 35	14 54	2 20	19 11	0 34	20 32	0 58	12 17	10 53	20 23	20 3	20 43	16 47	6 22
S 17	20 44	21 16	1 18	21 45	1 59	18 9	4 9	23 32	0 21	22 38	0 35	14 55	2 20	19 12	0 34	20 31	0 58	12 18	10 53	20 23	20 2	20 43	16 47	6 22
S 18	20 32	20 55	2 18	21 26	2 2	18 12	4 10	23 31	0 22	22 38	0 35	14 56	2 20	19 12	0 34	20 31	0 58	12 18	10 52	20 22	20 2	20 43	16 47	6 21
M19	20 20	19 36	3 12	21 6	2 4	18 14	4 12	23 31	0 22	22 38	0 35	14 57	2 20	19 13	0 34	20 31	0 58	12 18	10 52	20 21	20 1	20 43	16 47	6 21
T 20	20 8	17 22	3 58	20 45	2 6	18 17	4 14	23 29	0 23	22 38	0 35	14 58	2 21	19 14	0 34	20 30	0 58	12 18	10 52	20 19	20 0	20 43	16 47	6 21
W21	19 55	14 19	4 33	20 23	2 8	18 20	4 15	23 28	0 23	22 39	0 35	14 59	2 21	19 14	0 34	20 30	0 58	12 18	10 52	20 17	20 0	20 44	16 47	6 21
T 22	19 42	10 33	4 56	19 59	2 9	18 24	4 16	23 27	0 24	22 39	0 35	15 0	2 21	19 15	0 34	20 30	0 58	12 18	10 52	20 15	19 59	20 44	16 47	6 21
F 23	19 28	6 16	5 4	19 34	2 10	18 27	4 16	23 25	0 25	22 39	0 35	15 0	2 21	19 16	0 34	20 29	0 58	12 19	10 52	20 13	19 58	20 44	16 47	6 20
S 24	19 15	1 38	4 56	19 8	2 11	18 30	4 17	23 23	0 25	22 39	0 35	15 1	2 21	19 16	0 34	20 29	0 58	12 19	10 52	20 11	19 58	20 44	16 47	6 20
S 25	19 0	3s 8	4 32	18 40	2 11	18 34	4 17	23 21	0 26	22 39	0 35	15 2	2 22	19 17	0 34	20 28	0 58	12 19	10 51	20 9	19 57	20 44	16 47	6 20
M26	18 46	7 50	3 53	18 12	2 10	18 37	4 17	23 19	0 27	22 39	0 35	15 3	2 22	19 17	0 34	20 28	0 58	12 19	10 51	20 8	19 56	20 45	16 48	6 20
T 27	18 31	12 13	3 0	17 42	2 10	18 41	4 16	23 16	0 27	22 39	0 35	15 3	2 22	19 18	0 34	20 28	0 58	12 19	10 51	20 7	19 56	20 45	16 48	6 19
W28	18 16	16 0	1 56	17 11	2 8	18 44	4 16	23 13	0 28	22 39	0 35	15 4	2 22	19 19	0 34	20 27	0 58	12 20	10 51	20 7	19 55	20 45	16 48	6 19
T 29	18 0	18 55	0 44	16 39	2 6	18 47	4 15	23 10	0 28	22 39	0 35	15 5	2 23	19 19	0 34	20 27	0 58	12 20	10 51	20 7	19 54	20 45	16 48	6 19
F 30	17 44	20 43	0n31	16 6	2 4	18 51	4 14	23 7	0 29	22 39	0 35	15 5	2 23	19 20	0 34	20 27	0 58	12 20	10 51	20 7	19 54	20 45	16 48	6 19
S 31	17s28	21s10	1n46	15s31	2s 1	18s54	4n13	23s 3	0s30	22s39	0n35	15s 6	2n23	19n21	0n34	20s26	0n58	12n20	10s50	20s 7	19s53	20n45	16n48	6s18

Julian Day Number = 3047620.5, Delta T = 02h24m58s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'05, Lahiri = 46°44'06

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

FEBRUARY 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 46	11♒27'10	5♑34	24♒58	25♐32	14♑ 4	1♑19	19♏20	5°R11	22♑23	3°R51	0°R38	29♏31	8♊54	24°R19	S 1
M 2	8 49 42	12°28'16	20° 7	26°34	26°25	14°47	1°30	19°23	5♌ 9	22°25	3♋50	0♐31	29°28	9° 0	24♊17	M 2
T 3	8 53 39	13°29'21	4♒37	28° 9	27°19	15°30	1°42	19°25	5° 6	22°27	3°49	0°21	29°25	9° 7	24°15	T 3
W 4	8 57 35	14°30'27	18°56	29°43	28°14	16°13	1°53	19°28	5° 3	22°30	3°48	0° 9	29°22	9°14	24°13	W 4
T 5	9 1 32	15°31'32	2♓57	1♓17	29° 9	16°56	2° 5	19°30	5° 1	22°32	3°48	29♏57	29°19	9°20	24°11	T 5
F 6	9 5 28	16°32'37	16°36	2°49	0♑ 5	17°39	2°16	19°33	4°58	22°34	3°47	29°45	29°15	9°27	24° 9	F 6
S 7	9 9 25	17°33'42	29°51	4°19	1° 1	18°22	2°27	19°35	4°56	22°36	3°46	29°35	29°12	9°34	24° 7	S 7
S 8	9 13 21	18°34'46	12♈42	5°47	1°58	19° 5	2°38	19°37	4°53	22°38	3°45	29°28	29° 9	9°40	24° 6	S 8
M 9	9 17 18	19°35'50	25°10	7°13	2°55	19°48	2°49	19°39	4°51	22°40	3°44	29°23	29° 6	9°47	24° 4	M 9
T 10	9 21 15	20°36'53	7♉21	8°35	3°53	20°31	3° 0	19°41	4°48	22°42	3°44	29°21	29° 3	9°54	24° 3	T 10
W11	9 25 11	21°37'56	19°18	9°54	4°52	21°14	3°11	19°43	4°46	22°44	3°43	29°D20	28°59	10° 0	24° 1	W11
T 12	9 29 8	22°38'58	1♊ 7	11° 9	5°51	21°57	3°22	19°45	4°43	22°46	3°42	29°R20	28°56	10° 7	24° 0	T 12
F 13	9 33 4	23°39'59	12°55	12°19	6°50	22°40	3°33	19°46	4°41	22°48	3°42	29°19	28°53	10°13	23°59	F 13
S 14	9 37 1	24°41'00	24°45	13°23	7°50	23°23	3°43	19°48	4°39	22°50	3°41	29°17	28°50	10°20	23°57	S 14
S 15	9 40 57	25°42'00	6♋44	14°21	8°50	24° 7	3°54	19°49	4°36	22°52	3°40	29°13	28°47	10°27	23°56	S 15
M16	9 44 54	26°42'59	18°55	15°11	9°51	24°50	4° 4	19°51	4°34	22°54	3°40	29° 5	28°44	10°33	23°55	M16
T 17	9 48 50	27°43'57	1♌21	15°54	10°52	25°33	4°14	19°52	4°32	22°56	3°39	28°55	28°40	10°40	23°54	T 17
W18	9 52 47	28°44'55	14° 4	16°27	11°53	26°17	4°25	19°53	4°29	22°58	3°38	28°42	28°37	10°47	23°53	W18
T 19	9 56 44	29°45'52	27° 4	16°50	12°55	27° 0	4°35	19°54	4°27	23° 0	3°38	28°29	28°34	10°53	23°53	T 19
F 20	10 0 40	0♓46'49	10♍20	17° 3	13°57	27°43	4°45	19°55	4°25	23° 2	3°37	28°15	28°31	11° 0	23°52	F 20
S 21	10 4 37	1°47'44	23°50	17°R 5	15° 0	28°27	4°55	19°56	4°23	23° 4	3°37	28° 3	28°28	11° 7	23°51	S 21
S 22	10 8 33	2°48'39	7♎31	16°55	16° 2	29°10	5° 5	19°56	4°20	23° 6	3°36	27°53	28°24	11°13	23°50	S 22
M23	10 12 30	3°49'34	21°19	16°34	17° 6	29°54	5°14	19°57	4°18	23° 7	3°36	27°46	28°21	11°20	23°50	M23
T 24	10 16 26	4°50'28	5♏14	16° 2	18° 9	0♒38	5°24	19°57	4°16	23° 9	3°35	27°42	28°18	11°27	23°49	T 24
W25	10 20 23	5°51'21	19°13	15°19	19°13	1°21	5°33	19°58	4°14	23°11	3°35	27°41	28°15	11°33	23°49	W25
T 26	10 24 19	6°52'14	3♐16	14°27	20°17	2° 5	5°43	19°58	4°12	23°13	3°34	27°41	28°12	11°40	23°49	T 26
F 27	10 28 16	7°53'06	17°21	13°27	21°21	2°49	5°52	19°58	4°10	23°15	3°34	27°41	28° 9	11°47	23°48	F 27
S 28	10 32 12	8°53'58	1♑28	12°21	22°26	3°32	6° 1	19°R58	4° 8	23°16	3°33	27°39	28° 5	11°53	23°48	S 28
S 29	10 36 9	9♓54'49	15♑36	11♓10	23♑31	4♒16	6♑10	19♏58	4♌ 6	23♑18	3♋33	27♏35	28♏ 2	12♊ 0	23♊48	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	20s13	2n54	14s56	1s58	18s57	4n12	23s 0	0s30	22s39	0n35	15s 6	2n23	19n21	0n34	20s26	0n58	12n20	10s50	20s 6	19s52	20n45	16n49	6s18
M 2	16 55	17 56	3 51	14 20	1 53	19 0	4 11	22 56	0 31	22 38	0 35	15 7	2 24	19 22	0 34	20 26	0 58	12 21	10 50	20 5	19 52	20 46	16 49	6 18
T 3	16 38	14 32	4 32	13 43	1 49	19 3	4 9	22 52	0 32	22 38	0 35	15 7	2 24	19 22	0 34	20 25	0 58	12 21	10 50	20 3	19 51	20 46	16 49	6 18
W 4	16 20	10 19	4 56	13 5	1 43	19 5	4 8	22 47	0 32	22 38	0 35	15 8	2 24	19 23	0 34	20 25	0 58	12 21	10 50	20 0	19 50	20 46	16 49	6 17
T 5	16 2	5 39	5 1	12 26	1 37	19 8	4 6	22 43	0 33	22 38	0 35	15 8	2 24	19 24	0 34	20 25	0 58	12 21	10 49	19 58	19 50	20 46	16 49	6 17
F 6	15 44	0 48	4 49	11 47	1 30	19 10	4 4	22 38	0 34	22 38	0 35	15 8	2 25	19 24	0 34	20 24	0 58	12 21	10 49	19 55	19 49	20 46	16 50	6 17
S 7	15 26	3n56	4 21	11 7	1 22	19 12	4 1	22 33	0 34	22 38	0 35	15 9	2 25	19 25	0 34	20 24	0 58	12 22	10 49	19 53	19 48	20 46	16 50	6 16
S 8	15 7	8 22	3 41	10 27	1 14	19 14	3 59	22 28	0 35	22 37	0 35	15 9	2 25	19 25	0 34	20 24	0 58	12 22	10 49	19 51	19 47	20 46	16 50	6 16
M 9	14 49	12 18	2 51	9 47	1 4	19 15	3 57	22 22	0 35	22 37	0 35	15 9	2 25	19 26	0 34	20 23	0 58	12 22	10 49	19 50	19 47	20 46	16 50	6 16
T 10	14 30	15 38	1 54	9 7	0 54	19 16	3 54	22 16	0 36	22 37	0 35	15 10	2 26	19 27	0 34	20 23	0 58	12 22	10 48	19 50	19 46	20 47	16 51	6 16
W11	14 10	18 15	0 53	8 27	0 43	19 17	3 51	22 10	0 37	22 37	0 35	15 10	2 26	19 27	0 34	20 23	0 58	12 23	10 48	19 50	19 45	20 47	16 51	6 15
T 12	13 51	20 3	0s10	7 48	0 31	19 18	3 49	22 4	0 37	22 36	0 35	15 10	2 26	19 28	0 34	20 22	0 58	12 23	10 48	19 50	19 45	20 47	16 51	6 15
F 13	13 31	20 58	1 11	7 10	0 18	19 18	3 46	21 58	0 38	22 36	0 35	15 10	2 26	19 28	0 34	20 22	0 58	12 23	10 48	19 50	19 44	20 47	16 51	6 15
S 14	13 11	20 57	2 10	6 33	0 4	19 18	3 42	21 51	0 39	22 36	0 35	15 11	2 27	19 29	0 34	20 22	0 58	12 23	10 48	19 49	19 43	20 47	16 52	6 14
S 15	12 50	20 0	3 4	5 57	0n10	19 17	3 39	21 45	0 39	22 36	0 35	15 11	2 27	19 30	0 34	20 21	0 58	12 23	10 47	19 48	19 43	20 47	16 52	6 14
M16	12 30	18 6	3 50	5 24	0 25	19 16	3 36	21 38	0 40	22 35	0 35	15 11	2 27	19 30	0 34	20 21	0 58	12 24	10 47	19 47	19 42	20 47	16 52	6 14
T 17	12 9	15 21	4 27	4 53	0 41	19 15	3 33	21 30	0 41	22 35	0 35	15 11	2 27	19 31	0 34	20 21	0 58	12 24	10 47	19 44	19 41	20 47	16 53	6 13
W18	11 48	11 49	4 51	4 25	0 58	19 14	3 29	21 23	0 41	22 35	0 35	15 11	2 28	19 31	0 34	20 20	0 58	12 24	10 47	19 42	19 41	20 47	16 53	6 13
T 19	11 27	7 40	5 0	4 0	1 15	19 12	3 26	21 15	0 42	22 34	0 35	15 11	2 28	19 32	0 34	20 20	0 58	12 24	10 46	19 39	19 40	20 47	16 53	6 12
F 20	11 6	3 5	4 54	3 39	1 32	19 9	3 22	21 8	0 42	22 34	0 35	15 11	2 28	19 32	0 34	20 20	0 58	12 25	10 46	19 36	19 39	20 47	16 53	6 12
S 21	10 45	1s43	4 31	3 23	1 49	19 6	3 18	21 0	0 43	22 34	0 35	15 11	2 28	19 33	0 34	20 19	0 58	12 25	10 46	19 33	19 38	20 47	16 54	6 12
S 22	10 23	6 31	3 52	3 11	2 6	19 3	3 15	20 51	0 44	22 33	0 35	15 11	2 29	19 33	0 34	20 19	0 58	12 25	10 46	19 31	19 38	20 48	16 54	6 11
M23	10 1	11 1	3 0	3 3	2 23	19 0	3 11	20 43	0 44	22 33	0 35	15 11	2 29	19 34	0 34	20 19	0 58	12 25	10 46	19 29	19 37	20 48	16 54	6 11
T 24	9 39	14 58	1 56	3 1	2 38	18 55	3 7	20 34	0 45	22 32	0 35	15 11	2 29	19 34	0 34	20 18	0 58	12 26	10 45	19 28	19 36	20 48	16 55	6 11
W25	9 17	18 6	0 45	3 4	2 53	18 51	3 3	20 26	0 46	22 32	0 35	15 11	2 29	19 35	0 34	20 18	0 58	12 26	10 45	19 28	19 36	20 48	16 55	6 10
T 26	8 55	20 8	0n30	3 13	3 6	18 46	2 59	20 16	0 46	22 32	0 35	15 10	2 30	19 35	0 34	20 18	0 58	12 26	10 45	19 28	19 35	20 48	16 55	6 10
F 27	8 32	20 56	1 42	3 25	3 16	18 40	2 55	20 7	0 47	22 31	0 35	15 10	2 30	19 36	0 34	20 17	0 58	12 26	10 45	19 28	19 34	20 48	16 56	6 10
S 28	8 10	20 25	2 49	3 42	3 25	18 34	2 51	19 58	0 48	22 31	0 35	15 10	2 30	19 36	0 34	20 17	0 58	12 27	10 44	19 28	19 34	20 48	16 56	6 9
S 29	7s47	18s36	3n45	4s 3	3n31	18s28	2n46	19s48	0s48	22s30	0n35	15s10	2n30	19n37	0n34	20s17	0n58	12n27	10s44	19s27	19s33	20n48	16n57	6s 9

Julian Day Number = 3047651.5, Delta T = 02h24m59s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'10, Lahiri = 46°44'10

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

MARCH 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 6	10♓55'40	29♉42	9°R57	24♉36	5♒ 0	6♉19	19°R58	4°R 4	23♉20	3°R33	27°R28	27♏59	12♊ 6	23°D48	M 1
T 2	10 44 2	11°56'29	13♒44	8♓44	25°41	5°44	6°28	19♏58	4♌ 2	23°21	3♋32	27♏18	27°56	12°13	23♊48	T 2
W 3	10 47 59	12°57'18	27°37	7°33	26°47	6°28	6°37	19°57	4° 0	23°23	3°32	27° 7	27°53	12°20	23°48	W 3
T 4	10 51 55	13°58'05	11♓17	6°25	27°53	7°12	6°46	19°57	3°58	23°25	3°32	26°54	27°50	12°26	23°49	T 4
F 5	10 55 52	14°58'52	24°40	5°22	28°59	7°56	6°54	19°56	3°57	23°26	3°31	26°42	27°46	12°33	23°49	F 5
S 6	10 59 48	15°59'37	7♈44	4°26	0♒ 5	8°40	7° 2	19°56	3°55	23°28	3°31	26°32	27°43	12°40	23°49	S 6
S 7	11 3 45	17° 0'21	20°29	3°37	1°12	9°24	7°11	19°55	3°53	23°29	3°31	26°24	27°40	12°46	23°50	S 7
M 8	11 7 41	18° 1'04	2♉55	2°55	2°18	10° 8	7°19	19°54	3°52	23°31	3°31	26°18	27°37	12°53	23°50	M 8
T 9	11 11 38	19° 1'45	15° 5	2°22	3°25	10°52	7°27	19°53	3°50	23°32	3°31	26°16	27°34	13° 0	23°51	T 9
W10	11 15 35	20° 2'25	27° 3	1°57	4°32	11°36	7°35	19°52	3°48	23°34	3°30	26°D15	27°30	13° 6	23°51	W10
T 11	11 19 31	21° 3'03	8♊53	1°39	5°39	12°20	7°42	19°51	3°47	23°35	3°30	26°16	27°27	13°13	23°52	T 11
F 12	11 23 28	22° 3'40	20°41	1°29	6°47	13° 4	7°50	19°49	3°45	23°37	3°30	26°R16	27°24	13°20	23°53	F 12
S 13	11 27 24	23° 4'15	2♋32	1°D27	7°54	13°48	7°57	19°48	3°44	23°38	3°30	26°16	27°21	13°26	23°54	S 13
S 14	11 31 21	24° 4'49	14°32	1°32	9° 2	14°33	8° 5	19°46	3°43	23°39	3°30	26°13	27°18	13°33	23°55	S 14
M15	11 35 17	25° 5'21	26°45	1°43	10°10	15°17	8°12	19°45	3°41	23°41	3°30	26° 9	27°15	13°40	23°56	M15
T 16	11 39 14	26° 5'51	9♌16	2° 0	11°18	16° 1	8°19	19°43	3°40	23°42	3°30	26° 2	27°11	13°46	23°57	T 16
W17	11 43 10	27° 6'20	22° 7	2°23	12°26	16°46	8°26	19°41	3°39	23°43	3°D30	25°53	27° 8	13°53	23°58	W17
T 18	11 47 7	28° 6'47	5♍20	2°51	13°34	17°30	8°32	19°39	3°37	23°44	3°30	25°43	27° 5	14° 0	23°59	T 18
F 19	11 51 4	29° 7'12	18°54	3°25	14°43	18°14	8°39	19°37	3°36	23°46	3°30	25°32	27° 2	14° 6	24° 1	F 19
S 20	11 55 0	0♈ 7'36	2♎47	4° 2	15°51	18°59	8°45	19°35	3°35	23°47	3°30	25°23	26°59	14°13	24° 2	S 20
S 21	11 58 57	1° 7'58	16°54	4°44	17° 0	19°43	8°52	19°33	3°34	23°48	3°30	25°16	26°56	14°19	24° 3	S 21
M22	12 2 53	2° 8'19	1♏10	5°30	18° 9	20°28	8°58	19°30	3°33	23°49	3°30	25°11	26°52	14°26	24° 5	M22
T 23	12 6 50	3° 8'38	15°31	6°20	19°18	21°12	9° 4	19°28	3°32	23°50	3°30	25° 9	26°49	14°33	24° 7	T 23
W24	12 10 46	4° 8'57	29°51	7°12	20°27	21°57	9° 9	19°26	3°31	23°51	3°30	25°D 8	26°46	14°39	24° 8	W24
T 25	12 14 43	5° 9'13	14♐ 8	8° 8	21°36	22°42	9°15	19°23	3°30	23°52	3°30	25° 9	26°43	14°46	24°10	T 25
F 26	12 18 39	6° 9'29	28°20	9° 7	22°45	23°26	9°21	19°20	3°29	23°53	3°31	25°10	26°40	14°53	24°12	F 26
S 27	12 22 36	7° 9'43	12♑24	10° 9	23°55	24°11	9°26	19°18	3°29	23°54	3°31	25°R10	26°36	14°59	24°14	S 27
S 28	12 26 32	8° 9'56	26°20	11°12	25° 4	24°56	9°31	19°15	3°28	23°55	3°31	25° 9	26°33	15° 6	24°16	S 28
M29	12 30 29	9°10'08	10♒ 7	12°19	26°14	25°40	9°36	19°12	3°27	23°56	3°31	25° 5	26°30	15°13	24°18	M29
T 30	12 34 26	10°10'17	23°44	13°27	27°24	26°25	9°41	19° 9	3°27	23°57	3°32	25° 0	26°27	15°19	24°20	T 30
W31	12 38 22	11♈10'26	7♓10	14♓38	28♒34	27♒10	9♉46	19♏ 6	3♌26	23♉58	3♋32	24♏53	26♏24	15♊26	24♊22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s24	15s40	4n27	4s26	3n35	18s21	2n42	19s38	0s49	22s30	0n35	15s 9	2n31	19n37	0n34	20s17	0n58	12n27	10s44	19s25	19s32	20n48	16n57	6s 9
T 2	7 1	11 52	4 53	4 52	3 37	18 14	2 38	19 28	0 50	22 30	0 35	15 9	2 31	19 37	0 34	20 16	0 58	12 28	10 44	19 23	19 31	20 48	16 57	6 8
W 3	6 38	7 28	5 1	5 19	3 36	18 6	2 33	19 18	0 50	22 29	0 35	15 9	2 31	19 38	0 34	20 16	0 58	12 28	10 43	19 20	19 31	20 48	16 58	6 8
T 4	6 15	2 46	4 52	5 47	3 32	17 58	2 29	19 8	0 51	22 29	0 35	15 8	2 31	19 38	0 34	20 16	0 58	12 28	10 43	19 18	19 30	20 48	16 58	6 7
F 5	5 52	1n59	4 27	6 15	3 27	17 49	2 25	18 57	0 51	22 28	0 35	15 8	2 32	19 39	0 34	20 15	0 58	12 28	10 43	19 15	19 29	20 48	16 58	6 7
S 6	5 29	6 32	3 48	6 42	3 20	17 40	2 20	18 46	0 52	22 28	0 35	15 8	2 32	19 39	0 34	20 15	0 58	12 29	10 43	19 12	19 29	20 48	16 59	6 7
S 7	5 5	10 41	2 58	7 7	3 11	17 31	2 16	18 36	0 53	22 27	0 35	15 7	2 32	19 40	0 34	20 15	0 58	12 29	10 42	19 11	19 28	20 48	16 59	6 6
M 8	4 42	14 16	2 1	7 31	3 1	17 20	2 11	18 24	0 53	22 27	0 35	15 7	2 32	19 40	0 34	20 15	0 58	12 29	10 42	19 9	19 27	20 48	17 0	6 6
T 9	4 18	17 10	0 59	7 54	2 50	17 10	2 7	18 13	0 54	22 27	0 35	15 6	2 33	19 40	0 34	20 14	0 58	12 29	10 42	19 9	19 27	20 48	17 0	6 6
W10	3 55	19 15	0s 4	8 14	2 38	16 59	2 2	18 2	0 55	22 26	0 35	15 6	2 33	19 41	0 34	20 14	0 58	12 30	10 41	19 9	19 26	20 48	17 0	6 5
T 11	3 31	20 29	1 7	8 32	2 25	16 47	1 58	17 50	0 55	22 26	0 35	15 5	2 33	19 41	0 34	20 14	0 58	12 30	10 41	19 9	19 25	20 48	17 1	6 5
F 12	3 7	20 48	2 7	8 47	2 12	16 35	1 53	17 38	0 56	22 25	0 35	15 4	2 33	19 41	0 34	20 13	0 58	12 30	10 41	19 9	19 24	20 48	17 1	6 4
S 13	2 44	20 11	3 1	9 0	1 59	16 23	1 48	17 26	0 56	22 25	0 35	15 4	2 33	19 42	0 34	20 13	0 58	12 30	10 41	19 9	19 24	20 48	17 2	6 4
S 14	2 20	18 39	3 48	9 11	1 46	16 10	1 44	17 14	0 57	22 24	0 35	15 3	2 34	19 42	0 34	20 13	0 58	12 31	10 40	19 8	19 23	20 48	17 2	6 4
M15	1 56	16 16	4 26	9 19	1 33	15 57	1 39	17 2	0 58	22 24	0 35	15 3	2 34	19 42	0 34	20 13	0 59	12 31	10 40	19 7	19 22	20 47	17 3	6 3
T 16	1 32	13 5	4 52	9 26	1 20	15 43	1 35	16 49	0 58	22 23	0 35	15 2	2 34	19 42	0 34	20 13	0 59	12 31	10 40	19 5	19 22	20 47	17 3	6 3
W17	1 8	9 12	5 4	9 30	1 7	15 29	1 30	16 37	0 59	22 23	0 35	15 1	2 34	19 43	0 34	20 12	0 59	12 32	10 40	19 3	19 21	20 47	17 3	6 3
T 18	0 45	4 48	5 1	9 31	0 54	15 14	1 26	16 24	1 0	22 23	0 35	15 1	2 35	19 43	0 34	20 12	0 59	12 32	10 39	19 1	19 20	20 47	17 4	6 2
F 19	0 21	0 3	4 40	9 31	0 42	14 59	1 21	16 11	1 0	22 22	0 35	15 0	2 35	19 43	0 34	20 12	0 59	12 32	10 39	18 59	19 19	20 47	17 4	6 2
S 20	0n 3	4s49	4 3	9 29	0 30	14 43	1 17	15 58	1 1	22 22	0 35	14 59	2 35	19 44	0 34	20 12	0 59	12 32	10 39	18 56	19 19	20 47	17 5	6 1
S 21	0 27	9 31	3 10	9 25	0 18	14 28	1 12	15 45	1 1	22 21	0 35	14 58	2 35	19 44	0 34	20 11	0 59	12 33	10 39	18 55	19 18	20 47	17 5	6 1
M22	0 51	13 44	2 5	9 19	0 6	14 11	1 7	15 31	1 2	22 21	0 35	14 57	2 35	19 44	0 34	20 11	0 59	12 33	10 38	18 54	19 17	20 47	17 5	6 1
T 23	1 14	17 10	0 52	9 11	0s 5	13 54	1 3	15 18	1 3	22 20	0 35	14 57	2 36	19 44	0 34	20 11	0 59	12 33	10 38	18 53	19 16	20 47	17 6	6 0
W24	1 38	19 32	0n25	9 2	0 15	13 37	0 59	15 4	1 3	22 20	0 35	14 56	2 36	19 44	0 33	20 11	0 59	12 33	10 38	18 53	19 16	20 47	17 6	6 0
T 25	2 2	20 38	1 41	8 50	0 26	13 20	0 54	14 50	1 4	22 20	0 35	14 55	2 36	19 45	0 33	20 11	0 59	12 34	10 37	18 53	19 15	20 47	17 7	6 0
F 26	2 25	20 24	2 49	8 38	0 35	13 2	0 50	14 36	1 4	22 19	0 35	14 54	2 36	19 45	0 33	20 10	0 59	12 34	10 37	18 53	19 14	20 47	17 7	5 59
S 27	2 49	18 53	3 47	8 24	0 45	12 43	0 45	14 22	1 5	22 19	0 35	14 53	2 36	19 45	0 33	20 10	0 59	12 34	10 37	18 53	19 14	20 46	17 8	5 59
S 28	3 13	16 16	4 31	8 8	0 54	12 24	0 41	14 8	1 6	22 18	0 35	14 52	2 37	19 45	0 33	20 10	0 59	12 34	10 37	18 53	19 13	20 46	17 8	5 59
M29	3 36	12 46	4 58	7 51	1 2	12 5	0 37	13 53	1 6	22 18	0 35	14 51	2 37	19 45	0 33	20 10	0 59	12 35	10 36	18 52	19 12	20 46	17 8	5 58
T 30	4 0	8 38	5 9	7 32	1 11	11 46	0 32	13 39	1 7	22 18	0 35	14 50	2 37	19 45	0 33	20 10	0 59	12 35	10 36	18 51	19 11	20 46	17 9	5 58
W31	4n23	4s 8	5n 2	7s12	1s18	11s26	0n28	13s24	1s 7	22s17	0n35	14s49	2n37	19n45	0n33	20s 9	0n59	12n35	10s36	18s49	19s11	20n46	17n 9	5s58

Julian Day Number = 3047680.5, Delta T = 02h25m00s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'14, Lahiri = 46°44'14

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

APRIL 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 19	12♈10'33	20♓23	15♓50	29♒44	27♒55	9♑50	19°R 2	3°R26	23♑58	3♋32	24°R45	26♏21	15♊33	24♊24	T 1
F 2	12 46 15	13°10'38	3♈23	17° 5	0♓54	28°40	9°55	18♏59	3♌25	23°59	3°32	24♏37	26°17	15°39	24°27	F 2
S 3	12 50 12	14°10'41	16° 9	18°21	2° 4	29°24	9°59	18°56	3°25	24° 0	3°33	24°31	26°14	15°46	24°29	S 3
S 4	12 54 8	15°10'43	28°40	19°39	3°14	0♓ 9	10° 3	18°52	3°24	24° 1	3°33	24°26	26°11	15°53	24°31	S 4
M 5	12 58 5	16°10'43	10♉57	20°58	4°24	0°54	10° 7	18°49	3°24	24° 1	3°34	24°23	26° 8	15°59	24°34	M 5
T 6	13 2 1	17°10'41	23° 2	22°19	5°35	1°39	10°10	18°45	3°24	24° 2	3°34	24°D22	26° 5	16° 6	24°36	T 6
W 7	13 5 58	18°10'37	4♊58	23°42	6°45	2°24	10°14	18°42	3°24	24° 3	3°34	24°23	26° 1	16°13	24°39	W 7
T 8	13 9 55	19°10'31	16°47	25° 6	7°56	3° 9	10°17	18°38	3°24	24° 3	3°35	24°24	25°58	16°19	24°42	T 8
F 9	13 13 51	20°10'23	28°35	26°31	9° 6	3°54	10°20	18°34	3°24	24° 4	3°35	24°26	25°55	16°26	24°44	F 9
S 10	13 17 48	21°10'13	10♋26	27°58	10°17	4°39	10°23	18°31	3°D24	24° 4	3°36	24°27	25°52	16°33	24°47	S 10
S 11	13 21 44	22°10'00	22°25	29°26	11°28	5°24	10°26	18°27	3°24	24° 5	3°36	24°R28	25°49	16°39	24°50	S 11
M12	13 25 41	23° 9'46	4♌37	0♈56	12°39	6° 9	10°28	18°23	3°24	24° 5	3°37	24°27	25°46	16°46	24°53	M12
T 13	13 29 37	24° 9'29	17° 6	2°27	13°49	6°54	10°31	18°19	3°24	24° 6	3°38	24°25	25°42	16°52	24°56	T 13
W14	13 33 34	25° 9'10	29°58	3°59	15° 0	7°39	10°33	18°15	3°24	24° 6	3°38	24°22	25°39	16°59	24°59	W14
T 15	13 37 30	26° 8'49	13♍14	5°32	16°11	8°24	10°35	18°11	3°24	24° 6	3°39	24°18	25°36	17° 6	25° 2	T 15
F 16	13 41 27	27° 8'26	26°55	7° 7	17°22	9°10	10°37	18° 7	3°25	24° 7	3°39	24°14	25°33	17°12	25° 5	F 16
S 17	13 45 23	28° 8'01	10♎59	8°43	18°34	9°55	10°39	18° 2	3°25	24° 7	3°40	24°10	25°30	17°19	25° 8	S 17
S 18	13 49 20	29° 7'34	25°24	10°21	19°45	10°40	10°40	17°58	3°25	24° 7	3°41	24° 7	25°27	17°26	25°12	S 18
M19	13 53 17	0♉ 7'04	10♏ 4	11°59	20°56	11°25	10°42	17°54	3°26	24° 7	3°41	24° 5	25°23	17°32	25°15	M19
T 20	13 57 13	1° 6'34	24°51	13°40	22° 7	12°10	10°43	17°49	3°26	24° 7	3°42	24°D 4	25°20	17°39	25°18	T 20
W21	14 1 10	2° 6'01	9♐38	15°21	23°18	12°56	10°44	17°45	3°27	24° 8	3°43	24° 5	25°17	17°46	25°22	W21
T 22	14 5 6	3° 5'26	24°19	17° 4	24°30	13°41	10°44	17°41	3°27	24° 8	3°44	24° 6	25°14	17°52	25°25	T 22
F 23	14 9 3	4° 4'50	8♑49	18°48	25°41	14°26	10°45	17°36	3°28	24° 8	3°44	24° 7	25°11	17°59	25°29	F 23
S 24	14 12 59	5° 4'13	23° 3	20°33	26°53	15°12	10°45	17°32	3°29	24° 8	3°45	24° 8	25° 7	18° 6	25°32	S 24
S 25	14 16 56	6° 3'33	7♒ 1	22°20	28° 4	15°57	10°46	17°27	3°30	24°R 8	3°46	24°R 9	25° 4	18°12	25°36	S 25
M26	14 20 52	7° 2'52	20°41	24° 8	29°16	16°42	10°R46	17°23	3°31	24° 8	3°47	24° 8	25° 1	18°19	25°40	M26
T 27	14 24 49	8° 2'09	4♓ 4	25°58	0♈27	17°28	10°45	17°18	3°31	24° 8	3°47	24° 7	24°58	18°26	25°43	T 27
W28	14 28 46	9° 1'24	17°11	27°49	1°39	18°13	10°45	17°14	3°32	24° 8	3°48	24° 5	24°55	18°32	25°47	W28
T 29	14 32 42	10° 0'38	0♈ 3	29°41	2°51	18°58	10°44	17° 9	3°33	24° 7	3°49	24° 3	24°52	18°39	25°51	T 29
F 30	14 36 39	10♉59'50	12♈41	1♉35	4♈ 3	19♓44	10♑44	17♏ 5	3♌34	24♑ 7	3♋50	24♏ 1	24♏48	18♊46	25♊55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	0n30	4n39	6s51	1s26	11s 6	0n24	13s10	1s 8	22s17	0n35	14s48	2n37	19n45	0n33	20s 9	0n59	12n35	10s36	18s47	19s10	20n46	17n10	5s57
F 2	5 10	5 2	4 1	6 29	1 33	10 45	0 20	12 55	1 9	22 17	0 35	14 47	2 38	19 46	0 33	20 9	0 59	12 36	10 35	18 45	19 9	20 46	17 10	5 57
S 3	5 33	9 16	3 13	6 6	1 39	10 24	0 15	12 40	1 9	22 16	0 35	14 46	2 38	19 46	0 33	20 9	0 59	12 36	10 35	18 44	19 8	20 46	17 11	5 57
S 4	5 56	13 1	2 15	5 41	1 45	10 3	0 11	12 25	1 10	22 16	0 35	14 45	2 38	19 46	0 33	20 9	0 59	12 36	10 35	18 43	19 8	20 45	17 11	5 56
M 5	6 19	16 8	1 13	5 15	1 51	9 42	0 7	12 9	1 10	22 16	0 35	14 44	2 38	19 46	0 33	20 9	0 59	12 36	10 35	18 42	19 7	20 45	17 11	5 56
T 6	6 41	18 29	0 7	4 48	1 56	9 20	0 3	11 54	1 11	22 15	0 35	14 43	2 38	19 46	0 33	20 9	0 59	12 37	10 34	18 42	19 6	20 45	17 12	5 56
W 7	7 4	20 0	0s58	4 20	2 1	8 58	0s 1	11 39	1 12	22 15	0 35	14 42	2 38	19 46	0 33	20 8	0 59	12 37	10 34	18 42	19 5	20 45	17 12	5 55
T 8	7 27	20 36	2 0	3 51	2 5	8 36	0 5	11 23	1 12	22 15	0 35	14 41	2 38	19 46	0 33	20 8	0 59	12 37	10 34	18 42	19 5	20 45	17 13	5 55
F 9	7 49	20 17	2 56	3 21	2 9	8 13	0 8	11 7	1 13	22 15	0 35	14 39	2 39	19 46	0 33	20 8	0 59	12 37	10 34	18 43	19 4	20 45	17 13	5 55
S 10	8 11	19 4	3 46	2 50	2 12	7 50	0 12	10 52	1 13	22 14	0 35	14 38	2 39	19 46	0 33	20 8	0 59	12 38	10 33	18 43	19 3	20 45	17 14	5 54
S 11	8 33	17 0	4 26	2 18	2 16	7 27	0 16	10 36	1 14	22 14	0 35	14 37	2 39	19 46	0 33	20 8	0 59	12 38	10 33	18 43	19 2	20 44	17 14	5 54
M12	8 55	14 10	4 55	1 45	2 18	7 3	0 20	10 20	1 14	22 14	0 35	14 36	2 39	19 46	0 33	20 8	0 59	12 38	10 33	18 43	19 2	20 44	17 14	5 54
T 13	9 17	10 37	5 11	1 11	2 20	6 40	0 23	10 4	1 15	22 14	0 35	14 35	2 39	19 46	0 33	20 8	0 59	12 38	10 33	18 43	19 1	20 44	17 15	5 53
W14	9 39	6 30	5 12	0 36	2 22	6 16	0 27	9 47	1 15	22 14	0 35	14 34	2 39	19 46	0 33	20 8	0 59	12 39	10 32	18 42	19 0	20 44	17 15	5 53
T 15	10 1	1 57	4 57	0 1	2 23	5 52	0 30	9 31	1 16	22 13	0 35	14 32	2 39	19 45	0 33	20 8	0 59	12 39	10 32	18 41	18 59	20 44	17 16	5 53
F 16	10 22	2s50	4 24	0n35	2 24	5 28	0 34	9 15	1 16	22 13	0 35	14 31	2 39	19 45	0 33	20 8	0 59	12 39	10 32	18 40	18 59	20 43	17 16	5 52
S 17	10 43	7 37	3 35	1 13	2 24	5 3	0 37	8 58	1 17	22 13	0 35	14 30	2 40	19 45	0 33	20 7	0 59	12 39	10 32	18 39	18 58	20 43	17 16	5 52
S 18	11 4	12 6	2 31	1 51	2 24	4 39	0 40	8 42	1 18	22 13	0 35	14 29	2 40	19 45	0 33	20 7	0 59	12 40	10 31	18 38	18 57	20 43	17 17	5 52
M19	11 25	15 55	1 16	2 29	2 24	4 14	0 43	8 25	1 18	22 13	0 35	14 27	2 40	19 45	0 33	20 7	0 59	12 40	10 31	18 38	18 56	20 43	17 17	5 52
T 20	11 45	18 45	0n 4	3 9	2 23	3 49	0 47	8 9	1 19	22 13	0 35	14 26	2 40	19 45	0 33	20 7	0 59	12 40	10 31	18 37	18 56	20 43	17 18	5 51
W21	12 6	20 18	1 25	3 49	2 21	3 24	0 50	7 52	1 19	22 13	0 35	14 25	2 40	19 45	0 33	20 7	0 59	12 40	10 31	18 38	18 55	20 42	17 18	5 51
T 22	12 26	20 27	2 39	4 30	2 19	2 58	0 53	7 35	1 20	22 13	0 35	14 24	2 40	19 45	0 33	20 7	0 59	12 40	10 30	18 38	18 54	20 42	17 18	5 51
F 23	12 46	19 14	3 43	5 11	2 17	2 33	0 56	7 18	1 20	22 12	0 35	14 22	2 40	19 44	0 33	20 7	0 59	12 41	10 30	18 38	18 53	20 42	17 19	5 51
S 24	13 6	16 49	4 31	5 53	2 14	2 7	0 58	7 2	1 21	22 12	0 35	14 21	2 40	19 44	0 33	20 7	0 59	12 41	10 30	18 38	18 53	20 42	17 19	5 50
S 25	13 25	13 28	5 2	6 36	2 11	1 42	1 1	6 45	1 21	22 12	0 35	14 20	2 40	19 44	0 33	20 7	1 0	12 41	10 30	18 39	18 52	20 41	17 19	5 50
M26	13 45	9 28	5 16	7 19	2 7	1 16	1 4	6 27	1 22	22 12	0 35	14 18	2 40	19 44	0 33	20 7	1 0	12 41	10 29	18 38	18 51	20 41	17 20	5 50
T 27	14 4	5 5	5 11	8 2	2 2	0 50	1 6	6 10	1 22	22 12	0 36	14 17	2 40	19 44	0 33	20 7	1 0	12 41	10 29	18 38	18 50	20 41	17 20	5 50
W28	14 23	0 32	4 51	8 46	1 58	0 24	1 9	5 53	1 23	22 12	0 36	14 16	2 40	19 43	0 33	20 7	1 0	12 42	10 29	18 38	18 50	20 41	17 20	5 49
T 29	14 41	3n57	4 16	9 31	1 52	0n 2	1 11	5 36	1 23	22 12	0 36	14 14	2 40	19 43	0 33	20 7	1 0	12 42	10 29	18 37	18 49	20 40	17 21	5 49
F 30	15n 0	8n11	3n29	10n15	1s46	0n28	1s14	5s19	1s23	22s13	0n36	14s13	2n40	19n43	0n33	20s 7	1n 0	12n42	10s29	18s37	18s48	20n40	17n21	5s49

Julian Day Number = 3047711.5, Delta T = 02h25m00s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'18, Lahiri = 46°44'18

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

MAY 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 35	11♉59'00	25♈ 7	3♉30	5♈14	20♓29	10°R43	17°R 0	3♌35	24°R 7	3♋51	24°R 0	24♏45	18♊52	25♊59	S 1
S 2	14 44 32	12°58'08	7♉22	5°27	6°26	21°15	10♑42	16♏55	3°37	24♑ 7	3°52	23♏59	24°42	18°59	26° 3	S 2
M 3	14 48 28	13°57'15	19°27	7°25	7°38	22° 0	10°40	16°51	3°38	24° 7	3°53	23°D58	24°39	19° 6	26° 7	M 3
T 4	14 52 25	14°56'19	1♊24	9°24	8°50	22°45	10°39	16°46	3°39	24° 6	3°54	23°58	24°36	19°12	26°11	T 4
W 5	14 56 21	15°55'22	13°16	11°25	10° 2	23°31	10°37	16°41	3°40	24° 6	3°55	23°59	24°33	19°19	26°15	W 5
T 6	15 0 18	16°54'22	25° 4	13°27	11°14	24°16	10°35	16°37	3°42	24° 6	3°56	23°59	24°29	19°26	26°19	T 6
F 7	15 4 15	17°53'20	6♋52	15°30	12°26	25° 2	10°33	16°32	3°43	24° 5	3°57	24° 0	24°26	19°32	26°23	F 7
S 8	15 8 11	18°52'17	18°44	17°34	13°38	25°47	10°31	16°27	3°45	24° 5	3°58	24° 1	24°23	19°39	26°27	S 8
S 9	15 12 8	19°51'11	0♌43	19°39	14°50	26°33	10°29	16°23	3°46	24° 4	3°59	24° 1	24°20	19°46	26°32	S 9
M10	15 16 4	20°50'02	12°54	21°45	16° 2	27°18	10°26	16°18	3°48	24° 4	4° 0	24° 1	24°17	19°52	26°36	M10
T 11	15 20 1	21°48'52	25°20	23°52	17°14	28° 4	10°23	16°13	3°49	24° 3	4° 1	24°R 1	24°13	19°59	26°40	T 11
W12	15 23 57	22°47'39	8♍ 7	25°59	18°26	28°49	10°20	16° 9	3°51	24° 3	4° 2	24° 1	24°10	20° 5	26°45	W12
T 13	15 27 54	23°46'24	21°18	28° 6	19°38	29°35	10°17	16° 4	3°52	24° 2	4° 3	24°D 1	24° 7	20°12	26°49	T 13
F 14	15 31 50	24°45'07	4♎55	0♊13	20°50	0♈20	10°14	16° 0	3°54	24° 2	4° 4	24° 1	24° 4	20°19	26°53	F 14
S 15	15 35 47	25°43'48	18°59	2°20	22° 2	1° 6	10°10	15°55	3°56	24° 1	4° 5	24° 1	24° 1	20°25	26°58	S 15
S 16	15 39 44	26°42'27	3♏27	4°27	23°14	1°51	10° 7	15°51	3°58	24° 0	4° 6	24° 2	23°58	20°32	27° 2	S 16
M17	15 43 40	27°41'04	18°17	6°32	24°26	2°36	10° 3	15°46	4° 0	24° 0	4° 7	24°R 2	23°54	20°39	27° 7	M17
T 18	15 47 37	28°39'39	3♐19	8°36	25°39	3°22	9°59	15°42	4° 2	23°59	4° 9	24° 2	23°51	20°45	27°11	T 18
W19	15 51 33	29°38'13	18°27	10°39	26°51	4° 7	9°55	15°37	4° 3	23°58	4°10	24° 1	23°48	20°52	27°16	W19
T 20	15 55 30	0♊36'44	3♑31	12°40	28° 3	4°53	9°51	15°33	4° 5	23°57	4°11	24° 1	23°45	20°59	27°20	T 20
F 21	15 59 26	1°35'14	18°22	14°39	29°15	5°38	9°46	15°28	4° 8	23°57	4°12	24° 0	23°42	21° 5	27°25	F 21
S 22	16 3 23	2°33'43	2♒54	16°35	0♉28	6°24	9°41	15°24	4°10	23°56	4°13	23°59	23°39	21°12	27°30	S 22
S 23	16 7 19	3°32'10	17° 4	18°29	1°40	7° 9	9°37	15°20	4°12	23°55	4°14	23°58	23°35	21°19	27°34	S 23
M24	16 11 16	4°30'35	0♓48	20°19	2°52	7°55	9°32	15°15	4°14	23°54	4°16	23°D58	23°32	21°25	27°39	M24
T 25	16 15 13	5°28'59	14° 9	22° 7	4° 5	8°40	9°27	15°11	4°16	23°53	4°17	23°58	23°29	21°32	27°44	T 25
W26	16 19 9	6°27'21	27° 7	23°51	5°17	9°26	9°21	15° 7	4°18	23°52	4°18	23°59	23°26	21°39	27°49	W26
T 27	16 23 6	7°25'42	9♈47	25°31	6°30	10°11	9°16	15° 3	4°21	23°51	4°19	24° 0	23°23	21°45	27°53	T 27
F 28	16 27 2	8°24'02	22°10	27° 8	7°42	10°57	9°11	14°59	4°23	23°50	4°21	24° 1	23°19	21°52	27°58	F 28
S 29	16 30 59	9°22'20	4♉22	28°41	8°54	11°42	9° 5	14°55	4°25	23°49	4°22	24° 2	23°16	21°59	28° 3	S 29
S 30	16 34 55	10°20'36	16°23	0♋10	10° 7	12°28	8°59	14°51	4°28	23°48	4°23	24° 3	23°13	22° 5	28° 8	S 30
M31	16 38 52	11♊18'51	28♉18	1♋36	11♉19	13♈13	8♑53	14♏47	4♌30	23♑47	4♋24	24°R 3	23♏10	22♊12	28♊13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	12n 1	2n33	11n 0	1s40	0n54	1s16	5s 2	1s24	22s13	0n36	14s12	2n40	19n43	0n33	20s 7	1n 0	12n42	10s28	18s36	18s47	20n40	17n21	5s49
S 2	15 36	15 17	1 31	11 45	1 33	1 20	1 18	4 44	1 24	22 13	0 36	14 11	2 40	19 42	0 33	20 7	1 0	12 42	10 28	18 36	18 47	20 40	17 22	5 48
M 3	15 53	17 50	0 25	12 30	1 26	1 46	1 20	4 27	1 25	22 13	0 36	14 9	2 40	19 42	0 33	20 7	1 0	12 43	10 28	18 36	18 46	20 39	17 22	5 48
T 4	16 11	19 35	0s41	13 15	1 18	2 12	1 22	4 9	1 25	22 13	0 36	14 8	2 40	19 42	0 33	20 7	1 0	12 43	10 28	18 36	18 45	20 39	17 22	5 48
W 5	16 28	20 27	1 45	14 0	1 10	2 38	1 24	3 52	1 26	22 13	0 36	14 7	2 40	19 41	0 33	20 7	1 0	12 43	10 28	18 36	18 44	20 39	17 23	5 48
T 6	16 44	20 24	2 44	14 45	1 2	3 5	1 26	3 35	1 26	22 13	0 36	14 5	2 40	19 41	0 33	20 7	1 0	12 43	10 27	18 36	18 44	20 39	17 23	5 48
F 7	17 1	19 27	3 37	15 30	0 53	3 31	1 28	3 17	1 27	22 13	0 36	14 4	2 40	19 41	0 33	20 7	1 0	12 43	10 27	18 36	18 43	20 38	17 23	5 47
S 8	17 17	17 38	4 20	16 14	0 43	3 57	1 30	3 0	1 27	22 14	0 35	14 3	2 40	19 40	0 33	20 7	1 0	12 43	10 27	18 37	18 42	20 38	17 24	5 47
S 9	17 33	15 4	4 52	16 57	0 34	4 23	1 31	2 42	1 27	22 14	0 35	14 2	2 40	19 40	0 32	20 7	1 0	12 44	10 27	18 37	18 41	20 38	17 24	5 47
M10	17 48	11 48	5 12	17 40	0 24	4 49	1 33	2 24	1 28	22 14	0 35	14 0	2 40	19 40	0 32	20 7	1 0	12 44	10 27	18 37	18 40	20 37	17 24	5 47
T 11	18 4	7 58	5 18	18 21	0 13	5 15	1 35	2 7	1 28	22 14	0 35	13 59	2 40	19 39	0 32	20 7	1 0	12 44	10 26	18 37	18 40	20 37	17 24	5 47
W12	18 18	3 40	5 8	19 2	0 3	5 41	1 36	1 49	1 28	22 14	0 35	13 58	2 40	19 39	0 32	20 8	1 0	12 44	10 26	18 37	18 39	20 37	17 25	5 47
T 13	18 33	0s55	4 43	19 41	0n 8	6 7	1 37	1 32	1 29	22 15	0 35	13 57	2 40	19 38	0 32	20 8	1 0	12 44	10 26	18 37	18 38	20 36	17 25	5 46
F 14	18 47	5 37	4 1	20 19	0 18	6 32	1 38	1 14	1 29	22 15	0 35	13 55	2 40	19 38	0 32	20 8	1 0	12 44	10 26	18 37	18 37	20 36	17 25	5 46
S 15	19 1	10 11	3 3	20 55	0 29	6 58	1 40	0 57	1 30	22 15	0 35	13 54	2 40	19 37	0 32	20 8	1 0	12 45	10 26	18 37	18 37	20 36	17 25	5 46
S 16	19 15	14 19	1 52	21 30	0 40	7 24	1 41	0 39	1 30	22 15	0 35	13 53	2 40	19 37	0 32	20 8	1 0	12 45	10 25	18 37	18 36	20 36	17 26	5 46
M17	19 28	17 38	0 32	22 2	0 50	7 49	1 42	0 21	1 30	22 16	0 35	13 52	2 40	19 37	0 32	20 8	1 0	12 45	10 25	18 37	18 35	20 35	17 26	5 46
T 18	19 41	19 48	0n51	22 32	1 1	8 14	1 42	0 4	1 31	22 16	0 35	13 50	2 40	19 36	0 32	20 8	1 0	12 45	10 25	18 37	18 34	20 35	17 26	5 46
W19	19 54	20 33	2 12	23 1	1 11	8 39	1 43	0n14	1 31	22 16	0 35	13 49	2 40	19 36	0 32	20 8	1 0	12 45	10 25	18 37	18 33	20 35	17 26	5 46
T 20	20 6	19 49	3 22	23 26	1 20	9 4	1 44	0 31	1 31	22 17	0 35	13 48	2 40	19 35	0 32	20 8	1 0	12 45	10 25	18 37	18 33	20 34	17 27	5 46
F 21	20 18	17 43	4 18	23 50	1 29	9 29	1 45	0 49	1 32	22 17	0 35	13 47	2 40	19 35	0 32	20 8	1 0	12 45	10 25	18 36	18 32	20 34	17 27	5 45
S 22	20 29	14 31	4 56	24 11	1 38	9 53	1 45	1 7	1 32	22 17	0 35	13 46	2 39	19 34	0 32	20 9	1 0	12 45	10 24	18 36	18 31	20 33	17 27	5 45
S 23	20 40	10 34	5 15	24 30	1 46	10 18	1 46	1 24	1 32	22 18	0 35	13 45	2 39	19 34	0 32	20 9	1 0	12 46	10 24	18 36	18 30	20 33	17 27	5 45
M24	20 51	6 10	5 15	24 46	1 54	10 42	1 46	1 42	1 32	22 18	0 35	13 44	2 39	19 33	0 32	20 9	1 0	12 46	10 24	18 36	18 30	20 33	17 27	5 45
T 25	21 2	1 36	4 58	25 0	2 0	11 6	1 46	1 59	1 33	22 19	0 35	13 42	2 39	19 33	0 32	20 9	1 0	12 46	10 24	18 36	18 29	20 32	17 28	5 45
W26	21 12	2n56	4 26	25 11	2 6	11 30	1 46	2 17	1 33	22 19	0 35	13 41	2 39	19 32	0 32	20 9	1 0	12 46	10 24	18 36	18 28	20 32	17 28	5 45
T 27	21 21	7 14	3 42	25 21	2 12	11 53	1 47	2 34	1 33	22 19	0 35	13 40	2 39	19 31	0 32	20 9	1 0	12 46	10 24	18 36	18 27	20 32	17 28	5 45
F 28	21 31	11 9	2 48	25 28	2 16	12 16	1 47	2 51	1 34	22 20	0 35	13 39	2 39	19 31	0 32	20 9	1 0	12 46	10 24	18 37	18 26	20 31	17 28	5 45
S 29	21 40	14 32	1 47	25 33	2 19	12 39	1 47	3 9	1 34	22 20	0 35	13 38	2 39	19 30	0 32	20 10	1 0	12 46	10 23	18 37	18 26	20 31	17 28	5 45
S 30	21 48	17 16	0 42	25 36	2 22	13 2	1 46	3 26	1 34	22 21	0 35	13 37	2 38	19 30	0 32	20 10	1 0	12 46	10 23	18 37	18 25	20 31	17 28	5 45
M31	21n56	19n13	0s24	25n37	2n24	13n25	1s46	3n43	1s34	22s21	0n35	13s36	2n38	19n29	0n32	20s10	1n 0	12n46	10s23	18s37	18s24	20n30	17n28	5s45

Julian Day Number = 3047741.5, Delta T = 02h25m01s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'22, Lahiri = 46°44'23

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

JUNE 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 48	12♊17'04	10♊ 9	2♋57	12♉32	13♈58	8°R47	14°R43	4♌33	23°R46	4♋26	24°R 2	23♏ 7	22♊19	28♊18	T 1
W 2	16 46 45	13°15'16	21°57	4°14	13°44	14°44	8♑41	14♏39	4°35	23♑45	4°27	24♏ 1	23° 4	22°25	28°22	W 2
T 3	16 50 42	14°13'26	3♋46	5°26	14°57	15°29	8°35	14°35	4°38	23°44	4°28	23°58	23° 0	22°32	28°27	T 3
F 4	16 54 38	15°11'35	15°37	6°35	16° 9	16°15	8°29	14°32	4°40	23°43	4°29	23°55	22°57	22°39	28°32	F 4
S 5	16 58 35	16° 9'41	27°32	7°39	17°22	17° 0	8°22	14°28	4°43	23°41	4°31	23°51	22°54	22°45	28°37	S 5
S 6	17 2 31	17° 7'46	9♌34	8°39	18°35	17°45	8°15	14°25	4°46	23°40	4°32	23°48	22°51	22°52	28°42	S 6
M 7	17 6 28	18° 5'50	21°47	9°34	19°47	18°31	8° 9	14°21	4°48	23°39	4°33	23°45	22°48	22°59	28°47	M 7
T 8	17 10 24	19° 3'51	4♍13	10°25	21° 0	19°16	8° 2	14°18	4°51	23°38	4°35	23°43	22°45	23° 5	28°52	T 8
W 9	17 14 21	20° 1'50	16°57	11°11	22°12	20° 1	7°55	14°14	4°54	23°37	4°36	23°D42	22°41	23°12	28°57	W 9
T 10	17 18 17	20°59'48	0♎ 1	11°52	23°25	20°46	7°48	14°11	4°57	23°35	4°37	23°42	22°38	23°19	29° 2	T 10
F 11	17 22 14	21°57'44	13°30	12°29	24°37	21°32	7°41	14° 8	5° 0	23°34	4°39	23°43	22°35	23°25	29° 7	F 11
S 12	17 26 11	22°55'39	27°24	13° 1	25°50	22°17	7°34	14° 5	5° 2	23°33	4°40	23°45	22°32	23°32	29°12	S 12
S 13	17 30 7	23°53'32	11♏44	13°28	27° 3	23° 2	7°27	14° 2	5° 5	23°31	4°41	23°46	22°29	23°39	29°17	S 13
M14	17 34 4	24°51'23	26°28	13°51	28°15	23°47	7°20	13°59	5° 8	23°30	4°43	23°R46	22°25	23°45	29°22	M14
T 15	17 38 0	25°49'13	11♐31	14° 8	29°28	24°32	7°12	13°56	5°11	23°29	4°44	23°45	22°22	23°52	29°27	T 15
W16	17 41 57	26°47'01	26°45	14°21	0♊41	25°17	7° 5	13°53	5°14	23°27	4°46	23°43	22°19	23°59	29°32	W16
T 17	17 45 53	27°44'48	11♑59	14°28	1°53	26° 2	6°58	13°50	5°17	23°26	4°47	23°39	22°16	24° 5	29°37	T 17
F 18	17 49 50	28°42'34	27° 5	14°R31	3° 6	26°47	6°50	13°48	5°20	23°24	4°48	23°34	22°13	24°12	29°42	F 18
S 19	17 53 47	29°40'18	11♒51	14°30	4°19	27°32	6°43	13°45	5°23	23°23	4°50	23°29	22°10	24°19	29°47	S 19
S 20	17 57 43	0♋38'02	26°13	14°23	5°31	28°17	6°35	13°43	5°26	23°21	4°51	23°24	22° 6	24°25	29°52	S 20
M21	18 1 40	1°35'44	10♓ 7	14°13	6°44	29° 2	6°28	13°41	5°30	23°20	4°52	23°21	22° 3	24°32	29°57	M21
T 22	18 5 36	2°33'26	23°33	13°58	7°57	29°47	6°20	13°38	5°33	23°19	4°54	23°19	22° 0	24°39	0♋ 2	T 22
W23	18 9 33	3°31'06	6♈32	13°40	9°10	0♉32	6°12	13°36	5°36	23°17	4°55	23°D19	21°57	24°45	0° 7	W23
T 24	18 13 29	4°28'46	19° 8	13°18	10°22	1°17	6° 5	13°34	5°39	23°16	4°56	23°20	21°54	24°52	0°13	T 24
F 25	18 17 26	5°26'25	1♉25	12°53	11°35	2° 2	5°57	13°32	5°42	23°14	4°58	23°21	21°51	24°59	0°18	F 25
S 26	18 21 22	6°24'03	13°29	12°25	12°48	2°46	5°49	13°30	5°46	23°13	4°59	23°22	21°47	25° 5	0°23	S 26
S 27	18 25 19	7°21'41	25°24	11°55	14° 1	3°31	5°42	13°28	5°49	23°11	5° 1	23°R23	21°44	25°12	0°28	S 27
M28	18 29 16	8°19'17	7♊13	11°23	15°14	4°16	5°34	13°27	5°52	23° 9	5° 2	23°22	21°41	25°19	0°33	M28
T 29	18 33 12	9°16'53	19° 0	10°50	16°26	5° 1	5°26	13°25	5°55	23° 8	5° 3	23°18	21°38	25°25	0°38	T 29
W30	18 37 9	10♋14'28	0♋49	10♋17	17♊39	5♉45	5♑19	13♏23	5♌59	23♑ 6	5♋ 5	23♏13	21♏35	25♊32	0♋43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	20n19	1s28	25n36	2n25	13n47	1s46	4n 1	1s34	22s22	0n35	13s35	2n38	19n29	0n32	20s10	1n 0	12n47	10s23	18s37	18s23	20n30	17n28	5s45
W 2	22 11	20 31	2 28	25 34	2 24	14 8	1 46	4 18	1 35	22 22	0 35	13 34	2 38	19 28	0 32	20 10	1 0	12 47	10 23	18 37	18 22	20 29	17 29	5 45
T 3	22 18	19 48	3 22	25 30	2 23	14 30	1 45	4 35	1 35	22 23	0 35	13 33	2 38	19 27	0 32	20 10	1 0	12 47	10 23	18 36	18 22	20 29	17 29	5 45
F 4	22 25	18 14	4 7	25 25	2 21	14 51	1 45	4 52	1 35	22 23	0 35	13 32	2 38	19 27	0 32	20 11	1 0	12 47	10 23	18 35	18 21	20 29	17 29	5 44
S 5	22 31	15 51	4 42	25 18	2 18	15 12	1 44	5 9	1 35	22 23	0 35	13 32	2 38	19 26	0 32	20 11	1 0	12 47	10 23	18 34	18 20	20 28	17 29	5 44
S 6	22 37	12 48	5 5	25 10	2 14	15 32	1 44	5 26	1 35	22 24	0 35	13 31	2 37	19 25	0 32	20 11	1 0	12 47	10 23	18 33	18 19	20 28	17 29	5 44
M 7	22 42	9 9	5 14	25 1	2 9	15 52	1 43	5 43	1 36	22 24	0 34	13 30	2 37	19 25	0 32	20 11	1 0	12 47	10 22	18 33	18 18	20 27	17 29	5 44
T 8	22 47	5 4	5 9	24 51	2 2	16 12	1 42	6 0	1 36	22 25	0 34	13 29	2 37	19 24	0 32	20 11	1 0	12 47	10 22	18 32	18 18	20 27	17 29	5 44
W 9	22 51	0 40	4 49	24 41	1 55	16 32	1 41	6 17	1 36	22 25	0 34	13 28	2 37	19 23	0 32	20 12	1 0	12 47	10 22	18 32	18 17	20 26	17 29	5 44
T 10	22 55	3s54	4 14	24 29	1 47	16 50	1 40	6 33	1 36	22 26	0 34	13 27	2 37	19 23	0 32	20 12	1 0	12 47	10 22	18 32	18 16	20 26	17 29	5 44
F 11	22 59	8 24	3 23	24 16	1 38	17 9	1 39	6 50	1 36	22 26	0 34	13 27	2 36	19 22	0 32	20 12	1 0	12 47	10 22	18 32	18 15	20 26	17 29	5 44
S 12	23 2	12 38	2 20	24 3	1 28	17 27	1 38	7 7	1 36	22 27	0 34	13 26	2 36	19 21	0 32	20 12	1 0	12 47	10 22	18 33	18 14	20 25	17 29	5 44
S 13	23 5	16 16	1 6	23 50	1 17	17 45	1 37	7 23	1 36	22 27	0 34	13 25	2 36	19 21	0 32	20 12	1 0	12 47	10 22	18 33	18 14	20 25	17 29	5 44
M14	23 8	18 57	0n15	23 36	1 5	18 2	1 36	7 39	1 36	22 28	0 34	13 25	2 36	19 20	0 32	20 13	1 0	12 47	10 22	18 33	18 13	20 24	17 29	5 45
T 15	23 10	20 23	1 36	23 21	0 52	18 19	1 35	7 56	1 36	22 28	0 34	13 24	2 36	19 19	0 32	20 13	1 0	12 47	10 22	18 33	18 12	20 24	17 29	5 45
W16	23 11	20 21	2 51	23 6	0 38	18 35	1 33	8 12	1 36	22 29	0 34	13 23	2 35	19 18	0 32	20 13	1 0	12 47	10 22	18 32	18 11	20 23	17 29	5 45
T 17	23 13	18 49	3 53	22 51	0 24	18 51	1 32	8 28	1 37	22 29	0 34	13 23	2 35	19 18	0 32	20 13	1 0	12 47	10 22	18 31	18 10	20 23	17 29	5 45
F 18	23 13	15 59	4 39	22 35	0 8	19 7	1 31	8 44	1 37	22 30	0 34	13 22	2 35	19 17	0 32	20 13	1 0	12 47	10 22	18 30	18 10	20 22	17 29	5 45
S 19	23 14	12 11	5 5	22 19	0s 7	19 21	1 29	9 0	1 37	22 30	0 33	13 22	2 35	19 16	0 32	20 14	1 0	12 47	10 21	18 29	18 9	20 22	17 29	5 45
S 20	23 14	7 46	5 11	22 4	0 24	19 36	1 28	9 16	1 37	22 31	0 33	13 21	2 35	19 15	0 32	20 14	1 1	12 47	10 21	18 28	18 8	20 21	17 29	5 45
M21	23 13	3 5	4 58	21 48	0 41	19 50	1 26	9 32	1 37	22 31	0 33	13 21	2 34	19 15	0 32	20 14	1 1	12 47	10 21	18 27	18 7	20 21	17 29	5 45
T 22	23 12	1n35	4 29	21 32	0 58	20 3	1 24	9 47	1 37	22 32	0 33	13 20	2 34	19 14	0 32	20 14	1 1	12 47	10 21	18 26	18 6	20 20	17 29	5 45
W23	23 11	6 3	3 47	21 16	1 16	20 16	1 23	10 3	1 37	22 32	0 33	13 20	2 34	19 13	0 32	20 15	1 1	12 47	10 21	18 26	18 6	20 20	17 29	5 45
T 24	23 9	10 8	2 55	21 1	1 34	20 28	1 21	10 18	1 37	22 32	0 33	13 19	2 34	19 12	0 32	20 15	1 1	12 47	10 21	18 26	18 5	20 20	17 28	5 45
F 25	23 7	13 41	1 57	20 46	1 51	20 40	1 19	10 34	1 37	22 33	0 33	13 19	2 33	19 12	0 32	20 15	1 1	12 47	10 21	18 27	18 4	20 19	17 28	5 45
S 26	23 4	16 36	0 54	20 31	2 9	20 51	1 17	10 49	1 37	22 33	0 33	13 19	2 33	19 11	0 32	20 15	1 1	12 47	10 21	18 27	18 3	20 19	17 28	5 45
S 27	23 2	18 46	0s11	20 17	2 26	21 2	1 15	11 4	1 36	22 34	0 33	13 19	2 33	19 10	0 32	20 16	1 1	12 47	10 21	18 27	18 2	20 18	17 28	5 45
M28	22 58	20 6	1 14	20 3	2 42	21 12	1 13	11 19	1 36	22 34	0 32	13 18	2 33	19 9	0 32	20 16	1 1	12 47	10 21	18 27	18 1	20 18	17 28	5 46
T 29	22 54	20 33	2 14	19 50	2 58	21 22	1 11	11 34	1 36	22 35	0 32	13 18	2 32	19 8	0 32	20 16	1 1	12 47	10 21	18 26	18 1	20 17	17 28	5 46
W30	22n50	20n 5	3s 8	19n37	3s13	21n30	1s 9	11n48	1s36	22s35	0n32	13s18	2n32	19n 7	0n32	20s16	1n 1	12n47	10s21	18s25	18s 0	20n17	17n28	5s46

Julian Day Number = 3047772.5, Delta T = 02h25m02s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'26, Lahiri = 46°44'27

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

JULY 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 5	11♋12'01	12♋40	9°R43	18♊52	6♉30	5°R11	13°R22	6♌ 2	23°R 5	5♋ 6	23°R 6	21♏31	25♊39	0♋48	T 1
F 2	18 45 2	12° 9'34	24°37	9♋11	20° 5	7°14	5♑ 4	13♏21	6° 5	23♑ 3	5° 7	22♏57	21°28	25°45	0°53	F 2
S 3	18 48 58	13° 7'06	6♌39	8°39	21°18	7°59	4°56	13°19	6° 9	23° 2	5° 9	22°48	21°25	25°52	0°58	S 3
S 4	18 52 55	14° 4'37	18°50	8° 9	22°31	8°43	4°49	13°18	6°12	23° 0	5°10	22°39	21°22	25°59	1° 3	S 4
M 5	18 56 51	15° 2'07	1♍11	7°41	23°44	9°27	4°41	13°17	6°16	22°58	5°12	22°31	21°19	26° 5	1° 8	M 5
T 6	19 0 48	15°59'35	13°44	7°16	24°57	10°12	4°34	13°16	6°19	22°57	5°13	22°24	21°16	26°12	1°13	T 6
W 7	19 4 45	16°57'03	26°30	6°53	26°10	10°56	4°26	13°15	6°22	22°55	5°14	22°20	21°12	26°19	1°17	W 7
T 8	19 8 41	17°54'30	9♎33	6°35	27°23	11°40	4°19	13°15	6°26	22°54	5°16	22°18	21° 9	26°25	1°22	T 8
F 9	19 12 38	18°51'55	22°56	6°19	28°36	12°24	4°12	13°14	6°29	22°52	5°17	22°D18	21° 6	26°32	1°27	F 9
S 10	19 16 34	19°49'20	6♏40	6° 8	29°49	13° 8	4° 5	13°14	6°33	22°50	5°18	22°19	21° 3	26°39	1°32	S 10
S 11	19 20 31	20°46'44	20°48	6° 1	1♋ 2	13°52	3°58	13°13	6°36	22°49	5°20	22°R19	21° 0	26°45	1°37	S 11
M12	19 24 27	21°44'07	5♐18	5°D59	2°15	14°36	3°51	13°13	6°40	22°47	5°21	22°19	20°56	26°52	1°42	M12
T 13	19 28 24	22°41'29	20° 7	6° 1	3°28	15°20	3°44	13°13	6°43	22°45	5°22	22°16	20°53	26°59	1°47	T 13
W14	19 32 20	23°38'50	5♑11	6° 7	4°41	16° 4	3°37	13°12	6°47	22°44	5°24	22°11	20°50	27° 5	1°52	W14
T 15	19 36 17	24°36'11	20°20	6°19	5°54	16°48	3°30	13°D12	6°51	22°42	5°25	22° 4	20°47	27°12	1°56	T 15
F 16	19 40 14	25°33'31	5♒24	6°35	7° 7	17°31	3°24	13°12	6°54	22°41	5°26	21°55	20°44	27°19	2° 1	F 16
S 17	19 44 10	26°30'50	20°14	6°55	8°20	18°15	3°17	13°13	6°58	22°39	5°27	21°45	20°41	27°25	2° 6	S 17
S 18	19 48 7	27°28'09	4♓42	7°20	9°33	18°59	3°11	13°13	7° 1	22°37	5°29	21°36	20°37	27°32	2°11	S 18
M19	19 52 3	28°25'28	18°42	7°50	10°46	19°42	3° 4	13°13	7° 5	22°36	5°30	21°29	20°34	27°39	2°15	M19
T 20	19 56 0	29°22'47	2♈12	8°24	11°59	20°26	2°58	13°14	7° 8	22°34	5°31	21°24	20°31	27°45	2°20	T 20
W21	19 59 56	0♌20'05	15°15	9° 3	13°12	21° 9	2°52	13°14	7°12	22°33	5°33	21°21	20°28	27°52	2°25	W21
T 22	20 3 53	1°17'23	27°53	9°47	14°25	21°52	2°46	13°15	7°16	22°31	5°34	21°D20	20°25	27°59	2°29	T 22
F 23	20 7 50	2°14'42	10♉10	10°34	15°39	22°36	2°40	13°16	7°19	22°29	5°35	21°20	20°22	28° 5	2°34	F 23
S 24	20 11 46	3°12'00	22°13	11°26	16°52	23°19	2°34	13°17	7°23	22°28	5°36	21°R20	20°18	28°12	2°39	S 24
S 25	20 15 43	4° 9'19	4♊ 6	12°23	18° 5	24° 2	2°29	13°18	7°26	22°26	5°38	21°19	20°15	28°19	2°43	S 25
M26	20 19 39	5° 6'37	15°54	13°23	19°18	24°45	2°23	13°19	7°30	22°25	5°39	21°17	20°12	28°26	2°48	M26
T 27	20 23 36	6° 3'56	27°42	14°28	20°32	25°28	2°18	13°20	7°34	22°23	5°40	21°12	20° 9	28°32	2°52	T 27
W28	20 27 32	7° 1'14	9♋33	15°37	21°45	26°10	2°13	13°21	7°37	22°22	5°41	21° 4	20° 6	28°39	2°57	W28
T 29	20 31 29	7°58'33	21°30	16°50	22°58	26°53	2° 8	13°22	7°41	22°20	5°42	20°54	20° 2	28°46	3° 1	T 29
F 30	20 35 25	8°55'51	3♌35	18° 6	24°12	27°36	2° 3	13°24	7°44	22°18	5°44	20°42	19°59	28°52	3° 5	F 30
S 31	20 39 22	9♌53'09	15♌49	19♋27	25♋25	28♉18	1♑58	13♏26	7♌48	22♑17	5♋45	20♏29	19♏56	28♊59	3♋10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n46	18n45	3s54	19n26	3s27	21n39	1s 7	12n 3	1s36	22s36	0n32	13s18	2n32	19n 7	0n32	20s17	1n 1	12n47	10s21	18s23	17s59	20n16	17n28	5s46	T 1
F 2	22 41	16 35	4 30	19 15	3 40	21 47	1 5	12 18	1 36	22 36	0 32	13 17	2 32	19 6	0 32	20 17	1 1	12 47	10 21	18 21	17 58	20 15	17 27	5 46	F 2
S 3	22 35	13 41	4 55	19 5	3 52	21 54	1 3	12 32	1 36	22 36	0 32	13 17	2 31	19 5	0 32	20 17	1 1	12 47	10 21	18 19	17 57	20 15	17 27	5 46	S 3
S 4	22 29	10 11	5 6	18 57	4 2	22 0	1 1	12 46	1 36	22 37	0 32	13 17	2 31	19 4	0 32	20 17	1 1	12 47	10 21	18 16	17 57	20 14	17 27	5 46	S 4
M 5	22 23	6 14	5 3	18 49	4 12	22 6	0 59	13 0	1 36	22 37	0 32	13 17	2 31	19 3	0 32	20 18	1 1	12 47	10 21	18 14	17 56	20 14	17 27	5 47	M 5
T 6	22 17	1 56	4 46	18 43	4 19	22 11	0 56	13 14	1 35	22 38	0 31	13 17	2 31	19 2	0 32	20 18	1 1	12 47	10 21	18 13	17 55	20 13	17 27	5 47	T 6
W 7	22 10	2s31	4 14	18 37	4 26	22 16	0 54	13 28	1 35	22 38	0 31	13 17	2 30	19 2	0 32	20 18	1 1	12 47	10 21	18 12	17 54	20 13	17 26	5 47	W 7
T 8	22 2	6 57	3 29	18 33	4 31	22 20	0 52	13 42	1 35	22 38	0 31	13 17	2 30	19 1	0 32	20 19	1 1	12 47	10 21	18 11	17 53	20 12	17 26	5 47	T 8
F 9	21 55	11 11	2 31	18 31	4 34	22 24	0 50	13 55	1 35	22 39	0 31	13 17	2 30	19 0	0 32	20 19	1 1	12 47	10 21	18 11	17 52	20 12	17 26	5 47	F 9
S 10	21 47	14 56	1 23	18 29	4 37	22 26	0 47	14 8	1 35	22 39	0 31	13 17	2 30	18 59	0 32	20 19	1 1	12 47	10 21	18 11	17 52	20 11	17 26	5 47	S 10
S 11	21 38	17 56	0 8	18 28	4 38	22 29	0 45	14 22	1 34	22 39	0 31	13 17	2 29	18 58	0 32	20 19	1 0	12 47	10 21	18 11	17 51	20 11	17 25	5 48	S 11
M12	21 29	19 52	1n 9	18 29	4 37	22 30	0 42	14 35	1 34	22 40	0 31	13 18	2 29	18 57	0 32	20 20	1 0	12 47	10 21	18 11	17 50	20 10	17 25	5 48	M12
T 13	21 20	20 29	2 23	18 30	4 35	22 31	0 40	14 48	1 34	22 40	0 30	13 18	2 29	18 56	0 32	20 20	1 0	12 47	10 21	18 10	17 49	20 9	17 25	5 48	T 13
W14	21 11	19 40	3 28	18 33	4 33	22 31	0 38	15 0	1 34	22 40	0 30	13 18	2 29	18 56	0 32	20 20	1 0	12 47	10 21	18 9	17 48	20 9	17 25	5 48	W14
T 15	21 1	17 26	4 19	18 36	4 29	22 31	0 35	15 13	1 33	22 41	0 30	13 18	2 28	18 55	0 32	20 20	1 0	12 46	10 21	18 7	17 47	20 8	17 24	5 48	T 15
F 16	20 51	14 2	4 51	18 41	4 24	22 30	0 33	15 25	1 33	22 41	0 30	13 18	2 28	18 54	0 32	20 21	1 0	12 46	10 21	18 5	17 47	20 8	17 24	5 49	F 16
S 17	20 40	9 48	5 4	18 46	4 18	22 28	0 30	15 38	1 33	22 41	0 30	13 19	2 28	18 53	0 32	20 21	1 0	12 46	10 21	18 3	17 46	20 7	17 24	5 49	S 17
S 18	20 29	5 6	4 56	18 51	4 11	22 26	0 28	15 50	1 32	22 42	0 30	13 19	2 28	18 52	0 32	20 21	1 0	12 46	10 21	18 0	17 45	20 7	17 23	5 49	S 18
M19	20 18	0 17	4 31	18 57	4 3	22 23	0 25	16 2	1 32	22 42	0 30	13 19	2 27	18 51	0 32	20 22	1 0	12 46	10 21	17 58	17 44	20 6	17 23	5 49	M19
T 20	20 6	4n24	3 51	19 4	3 55	22 19	0 23	16 13	1 32	22 42	0 29	13 20	2 27	18 50	0 32	20 22	1 0	12 46	10 21	17 57	17 43	20 5	17 23	5 50	T 20
W21	19 54	8 43	3 0	19 10	3 45	22 15	0 20	16 25	1 31	22 43	0 29	13 20	2 27	18 49	0 32	20 22	1 0	12 46	10 21	17 56	17 42	20 5	17 22	5 50	W21
T 22	19 42	12 31	2 2	19 17	3 35	22 10	0 18	16 36	1 31	22 43	0 29	13 21	2 27	18 48	0 32	20 22	1 0	12 46	10 21	17 56	17 42	20 4	17 22	5 50	T 22
F 23	19 29	15 41	0 59	19 24	3 25	22 4	0 15	16 48	1 31	22 43	0 29	13 21	2 26	18 47	0 32	20 23	1 0	12 46	10 21	17 56	17 41	20 4	17 22	5 50	F 23
S 24	19 16	18 5	0s 5	19 31	3 14	21 58	0 12	16 59	1 30	22 43	0 29	13 22	2 26	18 47	0 32	20 23	1 0	12 46	10 22	17 56	17 40	20 3	17 21	5 51	S 24
S 25	19 3	19 41	1 7	19 38	3 3	21 51	0 10	17 10	1 30	22 44	0 29	13 22	2 26	18 46	0 32	20 23	1 0	12 45	10 22	17 56	17 39	20 2	17 21	5 51	S 25
M26	18 49	20 23	2 7	19 44	2 51	21 44	0 7	17 21	1 29	22 44	0 28	13 23	2 25	18 45	0 32	20 23	1 0	12 45	10 22	17 55	17 38	20 2	17 21	5 51	M26
T 27	18 35	20 12	3 0	19 50	2 38	21 36	0 5	17 31	1 29	22 44	0 28	13 23	2 25	18 44	0 32	20 24	1 0	12 45	10 22	17 54	17 37	20 1	17 20	5 52	T 27
W28	18 21	19 8	3 46	19 55	2 26	21 27	0 2	17 42	1 28	22 45	0 28	13 24	2 25	18 43	0 32	20 24	1 0	12 45	10 22	17 52	17 37	20 1	17 20	5 52	W28
T 29	18 7	17 12	4 23	19 59	2 13	21 18	0n 0	17 52	1 28	22 45	0 28	13 25	2 25	18 42	0 32	20 24	1 0	12 45	10 22	17 49	17 36	20 0	17 20	5 52	T 29
F 30	17 52	14 31	4 47	20 2	2 0	21 8	0 3	18 2	1 27	22 45	0 28	13 25	2 24	18 41	0 32	20 24	1 0	12 45	10 22	17 46	17 35	19 59	17 19	5 52	F 30
S 31	17n37	11n11	5s 0	20n 4	1s47	20n57	0n 5	18n12	1s27	22s45	0n28	13s26	2n24	18n40	0n32	20s25	1n 0	12n45	10s22	17s43	17s34	19n59	17n19	5s53	S 31

Julian Day Number = 3047802.5, Delta T = 02h25m03s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'31, Lahiri = 46°44'31

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

AUGUST 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 19	10♌50'27	28♌13	20♋52	26♋38	29♉ 1	1°R54	13♏27	7♌52	22°R15	5♋46	20°R16	19♏53	29♊ 6	3♋14	S 1
M 2	20 47 15	11°47'45	10♍48	22°20	27°52	29°43	1♑49	13°29	7°55	22♑14	5°47	20♏ 4	19°50	29°12	3°18	M 2
T 3	20 51 12	12°45'03	23°34	23°52	29° 5	0♊26	1°45	13°31	7°59	22°12	5°48	19°54	19°47	29°19	3°23	T 3
W 4	20 55 8	13°42'21	6♎32	25°28	0♌18	1° 8	1°41	13°33	8° 3	22°11	5°49	19°48	19°43	29°26	3°27	W 4
T 5	20 59 5	14°39'39	19°43	27° 8	1°32	1°50	1°37	13°35	8° 6	22° 9	5°51	19°44	19°40	29°32	3°31	T 5
F 6	21 3 1	15°36'56	3♏ 8	28°51	2°45	2°32	1°33	13°37	8°10	22° 8	5°52	19°42	19°37	29°39	3°35	F 6
S 7	21 6 58	16°34'14	16°49	0♌37	3°59	3°14	1°29	13°39	8°13	22° 7	5°53	19°42	19°34	29°46	3°39	S 7
S 8	21 10 54	17°31'31	0♐47	2°27	5°12	3°55	1°26	13°42	8°17	22° 5	5°54	19°42	19°31	29°52	3°43	S 8
M 9	21 14 51	18°28'48	15° 3	4°19	6°26	4°37	1°23	13°44	8°20	22° 4	5°55	19°41	19°28	29°59	3°47	M 9
T 10	21 18 48	19°26'06	29°35	6°14	7°39	5°19	1°19	13°46	8°24	22° 2	5°56	19°37	19°24	0♋ 6	3°51	T 10
W11	21 22 44	20°23'23	14♑18	8°12	8°53	6° 0	1°17	13°49	8°28	22° 1	5°57	19°31	19°21	0°12	3°55	W11
T 12	21 26 41	21°20'40	29° 8	10°12	10° 6	6°41	1°14	13°52	8°31	22° 0	5°58	19°22	19°18	0°19	3°59	T 12
F 13	21 30 37	22°17'58	13♒56	12°14	11°20	7°23	1°11	13°55	8°35	21°58	5°59	19°12	19°15	0°26	4° 3	F 13
S 14	21 34 34	23°15'15	28°34	14°18	12°34	8° 4	1° 9	13°58	8°38	21°57	6° 0	19° 1	19°12	0°32	4° 7	S 14
S 15	21 38 30	24°12'33	12♓55	16°23	13°47	8°45	1° 7	14° 0	8°42	21°56	6° 1	18°50	19° 8	0°39	4°11	S 15
M16	21 42 27	25° 9'52	26°51	18°30	15° 1	9°26	1° 5	14° 4	8°45	21°54	6° 2	18°41	19° 5	0°46	4°14	M16
T 17	21 46 23	26° 7'11	10♈22	20°37	16°14	10° 7	1° 3	14° 7	8°49	21°53	6° 3	18°34	19° 2	0°52	4°18	T 17
W18	21 50 20	27° 4'31	23°26	22°44	17°28	10°47	1° 1	14°10	8°52	21°52	6° 4	18°30	18°59	0°59	4°22	W18
T 19	21 54 16	28° 1'52	6♉ 5	24°51	18°42	11°28	0°59	14°13	8°56	21°50	6° 5	18°28	18°56	1° 6	4°25	T 19
F 20	21 58 13	28°59'13	18°25	26°59	19°56	12° 8	0°58	14°17	8°59	21°49	6° 6	18°D27	18°53	1°12	4°29	F 20
S 21	22 2 10	29°56'36	0♊29	29° 6	21° 9	12°48	0°57	14°20	9° 3	21°48	6° 7	18°R27	18°49	1°19	4°32	S 21
S 22	22 6 6	0♍53'59	12°23	1♍12	22°23	13°29	0°56	14°24	9° 6	21°47	6° 7	18°27	18°46	1°26	4°36	S 22
M23	22 10 3	1°51'23	24°13	3°18	23°37	14° 9	0°55	14°27	9° 9	21°46	6° 8	18°25	18°43	1°32	4°39	M23
T 24	22 13 59	2°48'48	6♋ 2	5°22	24°51	14°49	0°55	14°31	9°13	21°45	6° 9	18°21	18°40	1°39	4°42	T 24
W25	22 17 56	3°46'14	17°57	7°25	26° 5	15°28	0°54	14°35	9°16	21°43	6°10	18°14	18°37	1°46	4°46	W25
T 26	22 21 52	4°43'41	0♌ 0	9°28	27°18	16° 8	0°54	14°39	9°20	21°42	6°11	18° 5	18°34	1°53	4°49	T 26
F 27	22 25 49	5°41'09	12°14	11°28	28°32	16°47	0°D54	14°43	9°23	21°41	6°11	17°53	18°30	1°59	4°52	F 27
S 28	22 29 45	6°38'37	24°41	13°28	29°46	17°27	0°54	14°47	9°26	21°40	6°12	17°41	18°27	2° 6	4°55	S 28
S 29	22 33 42	7°36'07	7♍21	15°26	1♍ 0	18° 6	0°54	14°51	9°30	21°39	6°13	17°29	18°24	2°13	4°58	S 29
M30	22 37 39	8°33'37	20°15	17°22	2°14	18°45	0°55	14°55	9°33	21°38	6°14	17°18	18°21	2°19	5° 1	M30
T 31	22 41 35	9♍31'08	3♎21	19♍17	3♍28	19♊24	0♑56	15♏ 0	9♌36	21♑37	6♋14	17♏10	18♏18	2♋26	5♋ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	7n19	4s58	20n 5	1s34	20n46	0n 8	18n21	1s26	22s45	0n27	13s27	2n24	18n39	0n32	20s25	1n 0	12n45	10s22	17s39	17s33	19n58	17n18	5s53
M 2	17 6	3 6	4 41	20 4	1 20	20 34	0 10	18 31	1 26	22 46	0 27	13 28	2 24	18 38	0 32	20 25	1 0	12 44	10 22	17 36	17 32	19 57	17 18	5 53
T 3	16 50	1s19	4 11	20 2	1 7	20 22	0 13	18 40	1 25	22 46	0 27	13 28	2 23	18 37	0 32	20 26	1 0	12 44	10 22	17 34	17 32	19 57	17 17	5 54
W 4	16 34	5 45	3 27	19 59	0 54	20 9	0 15	18 49	1 25	22 46	0 27	13 29	2 23	18 37	0 32	20 26	1 0	12 44	10 22	17 32	17 31	19 56	17 17	5 54
T 5	16 17	9 59	2 31	19 53	0 41	19 56	0 17	18 58	1 24	22 46	0 27	13 30	2 23	18 36	0 32	20 26	1 0	12 44	10 23	17 31	17 30	19 55	17 17	5 54
F 6	16 1	13 48	1 26	19 45	0 28	19 41	0 20	19 7	1 24	22 47	0 27	13 31	2 23	18 35	0 32	20 26	1 0	12 44	10 23	17 30	17 29	19 55	17 16	5 55
S 7	15 44	16 57	0 15	19 35	0 15	19 27	0 22	19 15	1 23	22 47	0 26	13 32	2 22	18 34	0 32	20 27	1 0	12 44	10 23	17 30	17 28	19 54	17 16	5 55
S 8	15 27	19 11	0n58	19 23	0 3	19 12	0 25	19 24	1 22	22 47	0 26	13 33	2 22	18 33	0 32	20 27	1 0	12 44	10 23	17 30	17 27	19 53	17 15	5 55
M 9	15 9	20 15	2 10	19 9	0n 9	18 56	0 27	19 32	1 22	22 47	0 26	13 34	2 22	18 32	0 32	20 27	1 0	12 43	10 23	17 30	17 26	19 53	17 15	5 56
T 10	14 52	20 0	3 14	18 52	0 20	18 40	0 29	19 40	1 21	22 47	0 26	13 35	2 22	18 31	0 32	20 27	1 0	12 43	10 23	17 29	17 26	19 52	17 14	5 56
W11	14 34	18 23	4 6	18 33	0 31	18 23	0 31	19 48	1 21	22 48	0 26	13 36	2 21	18 30	0 32	20 28	1 0	12 43	10 23	17 27	17 25	19 51	17 14	5 57
T 12	14 16	15 32	4 42	18 12	0 41	18 6	0 34	19 55	1 20	22 48	0 25	13 37	2 21	18 29	0 32	20 28	1 0	12 43	10 23	17 25	17 24	19 51	17 13	5 57
F 13	13 57	11 43	4 59	17 47	0 51	17 48	0 36	20 3	1 19	22 48	0 25	13 38	2 21	18 28	0 32	20 28	1 0	12 43	10 23	17 22	17 23	19 50	17 13	5 57
S 14	13 39	7 13	4 56	17 21	1 0	17 30	0 38	20 10	1 19	22 48	0 25	13 39	2 21	18 27	0 32	20 28	1 0	12 43	10 24	17 19	17 22	19 49	17 12	5 58
S 15	13 20	2 25	4 35	16 52	1 8	17 11	0 40	20 17	1 18	22 48	0 25	13 40	2 20	18 27	0 32	20 28	1 0	12 43	10 24	17 16	17 21	19 49	17 12	5 58
M16	13 1	2n24	3 57	16 21	1 15	16 52	0 42	20 24	1 17	22 49	0 25	13 41	2 20	18 26	0 32	20 29	1 0	12 42	10 24	17 14	17 20	19 48	17 11	5 59
T 17	12 42	6 56	3 7	15 47	1 22	16 32	0 44	20 31	1 16	22 49	0 25	13 42	2 20	18 25	0 32	20 29	1 0	12 42	10 24	17 12	17 20	19 47	17 11	5 59
W18	12 23	11 1	2 8	15 12	1 27	16 12	0 46	20 37	1 16	22 49	0 24	13 44	2 20	18 24	0 32	20 29	1 0	12 42	10 24	17 11	17 19	19 47	17 10	5 59
T 19	12 3	14 27	1 5	14 34	1 32	15 51	0 48	20 43	1 15	22 49	0 24	13 45	2 19	18 23	0 32	20 29	1 0	12 42	10 24	17 10	17 18	19 46	17 10	6 0
F 20	11 43	17 10	0 0	13 55	1 36	15 30	0 50	20 49	1 14	22 49	0 24	13 46	2 19	18 22	0 32	20 30	1 0	12 42	10 24	17 10	17 17	19 45	17 9	6 0
S 21	11 24	19 2	1s 3	13 15	1 40	15 9	0 52	20 55	1 13	22 50	0 24	13 47	2 19	18 21	0 32	20 30	1 0	12 41	10 24	17 10	17 16	19 44	17 9	6 1
S 22	11 3	20 2	2 3	12 33	1 42	14 47	0 54	21 1	1 12	22 50	0 24	13 48	2 19	18 20	0 32	20 30	1 0	12 41	10 25	17 10	17 15	19 44	17 8	6 1
M23	10 43	20 9	2 58	11 49	1 44	14 25	0 56	21 7	1 12	22 50	0 24	13 50	2 18	18 19	0 32	20 30	1 0	12 41	10 25	17 9	17 14	19 43	17 8	6 1
T 24	10 23	19 22	3 44	11 5	1 45	14 2	0 58	21 12	1 11	22 50	0 23	13 51	2 18	18 19	0 32	20 30	1 0	12 41	10 25	17 8	17 14	19 42	17 7	6 2
W25	10 2	17 43	4 21	10 20	1 45	13 39	0 59	21 17	1 10	22 50	0 23	13 52	2 18	18 18	0 32	20 31	1 0	12 41	10 25	17 6	17 13	19 42	17 6	6 2
T 26	9 42	15 17	4 47	9 34	1 44	13 15	1 1	21 22	1 9	22 50	0 23	13 54	2 18	18 17	0 32	20 31	1 0	12 41	10 25	17 4	17 12	19 41	17 6	6 3
F 27	9 21	12 10	5 0	8 48	1 43	12 52	1 3	21 27	1 8	22 51	0 23	13 55	2 17	18 16	0 32	20 31	1 0	12 40	10 25	17 1	17 11	19 40	17 5	6 3
S 28	9 0	8 28	4 59	8 0	1 41	12 27	1 4	21 31	1 7	22 51	0 23	13 57	2 17	18 15	0 32	20 31	1 0	12 40	10 25	16 57	17 10	19 39	17 5	6 4
S 29	8 39	4 20	4 44	7 13	1 39	12 3	1 6	21 36	1 6	22 51	0 22	13 58	2 17	18 14	0 32	20 31	0 59	12 40	10 26	16 54	17 9	19 39	17 4	6 4
M30	8 17	0s 4	4 14	6 25	1 36	11 38	1 7	21 40	1 5	22 51	0 22	13 59	2 17	18 13	0 32	20 32	0 59	12 40	10 26	16 51	17 8	19 38	17 4	6 5
T 31	7n56	4s32	3s30	5n38	1n33	11n13	1n 9	21n44	1s 5	22s51	0n22	14s 1	2n16	18n13	0n32	20s32	0n59	12n40	10s26	16s49	17s 7	19n37	17n 3	6s 5

Julian Day Number = 3047833.5, Delta T = 02h25m04s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'35, Lahiri = 46°44'35

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

SEPTEMBER 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 32	10♍28'40	16♎38	21♍10	4♍42	20♊ 3	0♑56	15♏ 4	9♌39	21°R36	6♋15	17°R 3	18♏14	2♋33	5♋ 7	W 1
T 2	22 49 28	11°26'12	0♏ 6	23° 2	5°56	20°41	0°57	15° 9	9°43	21♑35	6°16	17♏ 0	18°11	2°39	5°10	T 2
F 3	22 53 25	12°23'45	13°44	24°52	7°10	21°19	0°59	15°13	9°46	21°35	6°17	16°D59	18° 8	2°46	5°13	F 3
S 4	22 57 21	13°21'20	27°32	26°41	8°24	21°58	1° 0	15°18	9°49	21°34	6°17	16°59	18° 5	2°53	5°15	S 4
S 5	23 1 18	14°18'54	11♐31	28°28	9°38	22°36	1° 2	15°23	9°52	21°33	6°18	17°R 0	18° 2	2°59	5°18	S 5
M 6	23 5 14	15°16'30	25°39	0♎14	10°52	23°14	1° 4	15°27	9°55	21°32	6°18	16°59	17°59	3° 6	5°20	M 6
T 7	23 9 11	16°14'06	9♑56	1°58	12° 6	23°51	1° 5	15°32	9°58	21°31	6°19	16°57	17°55	3°13	5°23	T 7
W 8	23 13 8	17°11'43	24°19	3°41	13°20	24°29	1° 8	15°37	10° 1	21°31	6°20	16°53	17°52	3°19	5°25	W 8
T 9	23 17 4	18° 9'21	8♒44	5°22	14°34	25° 6	1°10	15°42	10° 4	21°30	6°20	16°46	17°49	3°26	5°28	T 9
F 10	23 21 1	19° 7'00	23° 7	7° 1	15°48	25°43	1°12	15°47	10° 7	21°29	6°21	16°38	17°46	3°33	5°30	F 10
S 11	23 24 57	20° 4'39	7♓21	8°39	17° 2	26°20	1°15	15°52	10°10	21°29	6°21	16°29	17°43	3°39	5°32	S 11
S 12	23 28 54	21° 2'20	21°22	10°16	18°17	26°57	1°18	15°57	10°13	21°28	6°22	16°20	17°40	3°46	5°35	S 12
M13	23 32 50	22° 0'02	5♈ 3	11°51	19°31	27°34	1°21	16° 3	10°16	21°27	6°22	16°13	17°36	3°53	5°37	M13
T 14	23 36 47	22°57'46	18°24	13°25	20°45	28°10	1°24	16° 8	10°19	21°27	6°23	16° 7	17°33	3°59	5°39	T 14
W15	23 40 43	23°55'30	1♉23	14°57	21°59	28°46	1°28	16°13	10°22	21°26	6°23	16° 4	17°30	4° 6	5°41	W15
T 16	23 44 40	24°53'16	14° 0	16°28	23°13	29°22	1°31	16°19	10°25	21°26	6°23	16°D 3	17°27	4°13	5°43	T 16
F 17	23 48 37	25°51'04	26°20	17°58	24°28	29°58	1°35	16°24	10°28	21°25	6°24	16° 3	17°24	4°20	5°45	F 17
S 18	23 52 33	26°48'54	8♊25	19°26	25°42	0♋34	1°39	16°30	10°30	21°25	6°24	16° 4	17°20	4°26	5°47	S 18
S 19	23 56 30	27°46'45	20°21	20°52	26°56	1° 9	1°43	16°35	10°33	21°24	6°24	16° 6	17°17	4°33	5°48	S 19
M20	0 0 26	28°44'37	2♋12	22°17	28°10	1°44	1°47	16°41	10°36	21°24	6°25	16°R 6	17°14	4°40	5°50	M20
T 21	0 4 23	29°42'31	14° 3	23°41	29°25	2°19	1°51	16°47	10°38	21°24	6°25	16° 5	17°11	4°46	5°52	T 21
W22	0 8 19	0♎40'27	26° 0	25° 3	0♎39	2°54	1°56	16°53	10°41	21°23	6°25	16° 1	17° 8	4°53	5°53	W22
T 23	0 12 16	1°38'25	8♌ 7	26°23	1°53	3°29	2° 1	16°58	10°44	21°23	6°26	15°57	17° 5	5° 0	5°55	T 23
F 24	0 16 12	2°36'24	20°28	27°42	3° 8	4° 3	2° 5	17° 4	10°46	21°23	6°26	15°50	17° 1	5° 6	5°56	F 24
S 25	0 20 9	3°34'25	3♍ 4	28°59	4°22	4°37	2°10	17°10	10°49	21°22	6°26	15°43	16°58	5°13	5°57	S 25
S 26	0 24 5	4°32'27	15°58	0♏14	5°36	5°11	2°16	17°16	10°51	21°22	6°26	15°36	16°55	5°20	5°59	S 26
M27	0 28 2	5°30'31	29° 9	1°28	6°51	5°44	2°21	17°22	10°54	21°22	6°26	15°29	16°52	5°26	6° 0	M27
T 28	0 31 59	6°28'37	12♎37	2°40	8° 5	6°17	2°26	17°28	10°56	21°22	6°27	15°24	16°49	5°33	6° 1	T 28
W29	0 35 55	7°26'44	26°18	3°50	9°19	6°50	2°32	17°35	10°58	21°22	6°27	15°21	16°45	5°40	6° 2	W29
T 30	0 39 52	8♎24'53	10♏11	4♏57	10♎34	7♋23	2♑38	17♏41	11♌ 1	21♑22	6♋27	15°D19	16♏42	5♋46	6♋ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n34	8s51	2s34	4n50	1n29	10n48	1n10	21n48	1s 4	22s52	0n22	14s 2	2n16	18n12	0n32	20s32	0n59	12n39	10s26	16s47	17s 7	19n36	17n 3	6s 6
T 2	7 13	12 48	1 29	4 2	1 24	10 22	1 11	21 52	1 3	22 52	0 22	14 4	2 16	18 11	0 32	20 32	0 59	12 39	10 26	16 46	17 6	19 36	17 2	6 6
F 3	6 51	16 6	0 17	3 14	1 19	9 56	1 13	21 55	1 2	22 52	0 22	14 5	2 16	18 10	0 32	20 32	0 59	12 39	10 26	16 46	17 5	19 35	17 1	6 6
S 4	6 29	18 32	0n56	2 26	1 14	9 30	1 14	21 59	1 1	22 52	0 21	14 7	2 16	18 9	0 32	20 32	0 59	12 39	10 27	16 46	17 4	19 34	17 1	6 7
S 5	6 7	19 52	2 7	1 39	1 8	9 3	1 15	22 2	1 0	22 52	0 21	14 8	2 15	18 8	0 32	20 33	0 59	12 39	10 27	16 46	17 3	19 33	17 0	6 7
M 6	5 45	19 58	3 11	0 52	1 2	8 36	1 16	22 5	0 58	22 52	0 21	14 10	2 15	18 8	0 32	20 33	0 59	12 38	10 27	16 46	17 2	19 32	17 0	6 8
T 7	5 23	18 48	4 4	0 5	0 56	8 9	1 17	22 8	0 57	22 52	0 21	14 12	2 15	18 7	0 32	20 33	0 59	12 38	10 27	16 45	17 1	19 32	16 59	6 8
W 8	5 1	16 26	4 42	0s42	0 49	7 42	1 18	22 11	0 56	22 53	0 21	14 13	2 15	18 6	0 32	20 33	0 59	12 38	10 27	16 44	17 0	19 31	16 58	6 9
T 9	4 39	13 3	5 2	1 28	0 42	7 14	1 19	22 13	0 55	22 53	0 21	14 15	2 15	18 5	0 32	20 33	0 59	12 38	10 27	16 42	17 0	19 30	16 58	6 9
F 10	4 16	8 55	5 3	2 14	0 35	6 47	1 20	22 15	0 54	22 53	0 20	14 16	2 14	18 4	0 32	20 33	0 59	12 38	10 28	16 40	16 59	19 29	16 57	6 10
S 11	3 54	4 19	4 45	2 59	0 28	6 19	1 21	22 18	0 53	22 53	0 20	14 18	2 14	18 4	0 33	20 34	0 59	12 38	10 28	16 37	16 58	19 29	16 57	6 10
S 12	3 31	0n27	4 10	3 43	0 20	5 51	1 21	22 20	0 52	22 53	0 20	14 20	2 14	18 3	0 33	20 34	0 59	12 37	10 28	16 35	16 57	19 28	16 56	6 11
M13	3 9	5 5	3 22	4 28	0 12	5 23	1 22	22 22	0 51	22 53	0 20	14 21	2 14	18 2	0 33	20 34	0 59	12 37	10 28	16 32	16 56	19 27	16 55	6 11
T 14	2 46	9 21	2 23	5 11	0 4	4 54	1 23	22 23	0 50	22 53	0 20	14 23	2 14	18 1	0 33	20 34	0 59	12 37	10 28	16 31	16 55	19 26	16 55	6 12
W15	2 24	13 4	1 18	5 54	0s 4	4 26	1 23	22 25	0 48	22 54	0 20	14 25	2 13	18 1	0 33	20 34	0 59	12 37	10 28	16 30	16 54	19 25	16 54	6 12
T 16	2 1	16 5	0 11	6 37	0 12	3 57	1 24	22 26	0 47	22 54	0 19	14 26	2 13	18 0	0 33	20 34	0 59	12 37	10 29	16 30	16 53	19 25	16 54	6 13
F 17	1 38	18 16	0s55	7 18	0 21	3 28	1 24	22 28	0 46	22 54	0 19	14 28	2 13	17 59	0 33	20 34	0 59	12 36	10 29	16 30	16 52	19 24	16 53	6 14
S 18	1 15	19 35	1 58	7 59	0 29	2 59	1 24	22 29	0 45	22 54	0 19	14 30	2 13	17 58	0 33	20 34	0 59	12 36	10 29	16 30	16 52	19 23	16 52	6 14
S 19	0 53	19 59	2 54	8 40	0 38	2 30	1 25	22 30	0 43	22 54	0 19	14 32	2 13	17 58	0 33	20 34	0 59	12 36	10 29	16 30	16 51	19 22	16 52	6 15
M20	0 30	19 29	3 43	9 19	0 47	2 1	1 25	22 31	0 42	22 54	0 19	14 33	2 13	17 57	0 33	20 35	0 59	12 36	10 29	16 31	16 50	19 21	16 51	6 15
T 21	0 7	18 9	4 22	9 58	0 55	1 32	1 25	22 32	0 41	22 54	0 19	14 35	2 12	17 56	0 33	20 35	0 59	12 36	10 30	16 30	16 49	19 20	16 51	6 16
W22	0s16	16 0	4 50	10 36	1 4	1 3	1 25	22 32	0 40	22 54	0 19	14 37	2 12	17 56	0 33	20 35	0 59	12 35	10 30	16 29	16 48	19 20	16 50	6 16
T 23	0 39	13 8	5 6	11 14	1 13	0 34	1 25	22 33	0 38	22 54	0 18	14 39	2 12	17 55	0 33	20 35	0 59	12 35	10 30	16 28	16 47	19 19	16 49	6 17
F 24	1 2	9 40	5 8	11 50	1 22	0 4	1 25	22 33	0 37	22 54	0 18	14 40	2 12	17 54	0 33	20 35	0 59	12 35	10 30	16 26	16 46	19 18	16 49	6 17
S 25	1 25	5 41	4 55	12 26	1 31	0s25	1 25	22 33	0 36	22 55	0 18	14 42	2 12	17 54	0 33	20 35	0 58	12 35	10 30	16 24	16 45	19 17	16 48	6 18
S 26	1 47	1 23	4 27	13 0	1 39	0 54	1 25	22 34	0 34	22 55	0 18	14 44	2 12	17 53	0 33	20 35	0 58	12 35	10 30	16 22	16 44	19 16	16 48	6 18
M27	2 10	3s 6	3 44	13 34	1 48	1 24	1 25	22 34	0 33	22 55	0 18	14 46	2 11	17 52	0 33	20 35	0 58	12 34	10 31	16 20	16 44	19 15	16 47	6 19
T 28	2 33	7 32	2 48	14 7	1 57	1 53	1 24	22 34	0 31	22 55	0 18	14 48	2 11	17 52	0 33	20 35	0 58	12 34	10 31	16 19	16 43	19 15	16 46	6 19
W29	2 56	11 39	1 42	14 39	2 5	2 23	1 24	22 33	0 30	22 55	0 17	14 50	2 11	17 51	0 33	20 35	0 58	12 34	10 31	16 18	16 42	19 14	16 46	6 20
T 30	3s19	15s11	0s28	15s10	2s14	2s52	1n23	22n33	0s28	22s55	0n17	14s51	2n11	17n51	0n33	20s35	0n58	12n34	10s31	16s17	16s41	19n13	16n45	6s21

Julian Day Number = 3047864.5, Delta T = 02h25m05s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'39, Lahiri = 46°44'40

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

OCTOBER 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 48	9♎23'03	24♏12	6♏ 3	11♎48	7♋56	2♑44	17♏47	11♌ 3	21°R22	6♋27	15♏19	16♏39	5♋53	6♋ 4	F 1
S 2	0 47 45	10°21'15	8♐18	7° 7	13° 3	8°28	2°50	17°53	11° 5	21°D22	6°27	15°21	16°36	6° 0	6° 5	S 2
S 3	0 51 41	11°19'28	22°29	8° 8	14°17	9° 0	2°56	18° 0	11° 7	21♑22	6°27	15°22	16°33	6° 7	6° 5	S 3
M 4	0 55 38	12°17'43	6♑40	9° 6	15°32	9°31	3° 3	18° 6	11°10	21°22	6°27	15°R23	16°30	6°13	6° 6	M 4
T 5	0 59 34	13°15'58	20°52	10° 2	16°46	10° 2	3° 9	18°13	11°12	21°22	6°R27	15°23	16°26	6°20	6° 7	T 5
W 6	1 3 31	14°14'15	5♒ 0	10°55	18° 1	10°33	3°16	18°19	11°14	21°22	6°27	15°21	16°23	6°27	6° 7	W 6
T 7	1 7 28	15°12'34	19° 4	11°45	19°15	11° 4	3°23	18°26	11°16	21°22	6°27	15°19	16°20	6°33	6° 7	T 7
F 8	1 11 24	16°10'54	3♓ 1	12°32	20°29	11°35	3°30	18°32	11°18	21°22	6°27	15°15	16°17	6°40	6° 8	F 8
S 9	1 15 21	17° 9'15	16°47	13°15	21°44	12° 5	3°37	18°39	11°20	21°23	6°27	15°10	16°14	6°47	6° 8	S 9
S 10	1 19 17	18° 7'38	0♈21	13°55	22°58	12°34	3°44	18°46	11°22	21°23	6°27	15° 6	16°11	6°53	6° 8	S 10
M11	1 23 14	19° 6'03	13°41	14°30	24°13	13° 4	3°52	18°52	11°24	21°23	6°27	15° 3	16° 7	7° 0	6° 9	M11
T 12	1 27 10	20° 4'29	26°43	15° 1	25°27	13°33	3°59	18°59	11°25	21°23	6°27	15° 1	16° 4	7° 7	6°R 9	T 12
W13	1 31 7	21° 2'58	9♉29	15°27	26°42	14° 2	4° 7	19° 6	11°27	21°24	6°26	14°D59	16° 1	7°13	6° 9	W13
T 14	1 35 3	22° 1'28	21°59	15°48	27°56	14°30	4°15	19°13	11°29	21°24	6°26	15° 0	15°58	7°20	6° 9	T 14
F 15	1 39 0	23° 0'00	4♊14	16° 4	29°11	14°58	4°23	19°19	11°31	21°25	6°26	15° 0	15°55	7°27	6° 8	F 15
S 16	1 42 56	23°58'35	16°18	16°14	0♏26	15°26	4°31	19°26	11°32	21°25	6°26	15° 2	15°51	7°34	6° 8	S 16
S 17	1 46 53	24°57'11	28°13	16°R18	1°40	15°53	4°39	19°33	11°34	21°25	6°26	15° 4	15°48	7°40	6° 8	S 17
M18	1 50 50	25°55'49	10♋ 5	16°15	2°55	16°20	4°47	19°40	11°35	21°26	6°25	15° 5	15°45	7°47	6° 7	M18
T 19	1 54 46	26°54'30	21°57	16° 5	4° 9	16°47	4°56	19°47	11°37	21°27	6°25	15°R 6	15°42	7°54	6° 7	T 19
W20	1 58 43	27°53'13	3♌54	15°49	5°24	17°13	5° 4	19°54	11°38	21°27	6°25	15° 6	15°39	8° 0	6° 6	W20
T 21	2 2 39	28°51'57	16° 1	15°25	6°38	17°39	5°13	20° 1	11°40	21°28	6°24	15° 5	15°36	8° 7	6° 6	T 21
F 22	2 6 36	29°50'44	28°23	14°53	7°53	18° 4	5°22	20° 8	11°41	21°28	6°24	15° 3	15°32	8°14	6° 5	F 22
S 23	2 10 32	0♏49'33	11♍ 2	14°14	9° 7	18°29	5°30	20°15	11°42	21°29	6°24	15° 2	15°29	8°20	6° 4	S 23
S 24	2 14 29	1°48'24	24° 2	13°28	10°22	18°53	5°40	20°22	11°43	21°30	6°23	15° 0	15°26	8°27	6° 4	S 24
M25	2 18 25	2°47'18	7♎25	12°36	11°37	19°17	5°49	20°29	11°45	21°30	6°23	14°58	15°23	8°34	6° 3	M25
T 26	2 22 22	3°46'13	21° 9	11°38	12°51	19°41	5°58	20°37	11°46	21°31	6°22	14°57	15°20	8°40	6° 2	T 26
W27	2 26 19	4°45'10	5♏12	10°34	14° 6	20° 4	6° 7	20°44	11°47	21°32	6°22	14°56	15°16	8°47	6° 1	W27
T 28	2 30 15	5°44'10	19°30	9°27	15°21	20°27	6°17	20°51	11°48	21°33	6°22	14°D56	15°13	8°54	6° 0	T 28
F 29	2 34 12	6°43'11	3♐59	8°18	16°35	20°49	6°26	20°58	11°49	21°34	6°21	14°56	15°10	9° 1	5°58	F 29
S 30	2 38 8	7°42'14	18°32	7° 9	17°50	21°11	6°36	21° 5	11°50	21°35	6°21	14°57	15° 7	9° 7	5°57	S 30
S 31	2 42 5	8♏41'19	3♑ 5	6♏ 1	19♏ 4	21♋32	6♑46	21♏13	11♌51	21♑36	6♋20	14♏58	15♏ 4	9♋14	5♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s41	17 s52	0n48	15 s40	2 s22	3 s21	1n23	22n33	0 s27	22 s55	0n17	14 s53	2n11	17n50	0n33	20 s35	0n58	12n34	10 s31	16 s17	16 s40	19n12	16n45	6 s21
S 2	4 4	19 29	2 2	16 8	2 30	3 50	1 22	22 32	0 25	22 55	0 17	14 55	2 11	17 49	0 33	20 35	0 58	12 33	10 32	16 18	16 39	19 11	16 44	6 22
S 3	4 26	19 52	3 9	16 36	2 38	4 20	1 22	22 32	0 24	22 55	0 17	14 57	2 11	17 49	0 33	20 35	0 58	12 33	10 32	16 18	16 38	19 10	16 43	6 22
M 4	4 49	19 0	4 4	17 2	2 46	4 49	1 21	22 31	0 22	22 55	0 17	14 59	2 10	17 48	0 33	20 35	0 58	12 33	10 32	16 18	16 37	19 9	16 43	6 23
T 5	5 12	16 56	4 45	17 27	2 54	5 18	1 20	22 30	0 21	22 55	0 17	15 1	2 10	17 48	0 33	20 35	0 58	12 33	10 32	16 18	16 36	19 9	16 42	6 23
W 6	5 34	13 52	5 8	17 51	3 1	5 47	1 20	22 30	0 19	22 55	0 16	15 3	2 10	17 47	0 33	20 36	0 58	12 33	10 32	16 18	16 35	19 8	16 42	6 24
T 7	5 56	10 1	5 12	18 13	3 8	6 15	1 19	22 29	0 18	22 55	0 16	15 5	2 10	17 47	0 33	20 36	0 58	12 32	10 33	16 17	16 35	19 7	16 41	6 24
F 8	6 19	5 40	4 58	18 34	3 15	6 44	1 18	22 28	0 16	22 55	0 16	15 6	2 10	17 46	0 33	20 36	0 58	12 32	10 33	16 16	16 34	19 6	16 41	6 25
S 9	6 41	1 4	4 27	18 53	3 21	7 13	1 17	22 27	0 14	22 55	0 16	15 8	2 10	17 46	0 33	20 36	0 58	12 32	10 33	16 15	16 33	19 5	16 40	6 26
S 10	7 3	3n31	3 41	19 10	3 27	7 41	1 16	22 26	0 13	22 55	0 16	15 10	2 10	17 45	0 33	20 36	0 58	12 32	10 33	16 13	16 32	19 4	16 39	6 26
M11	7 25	7 52	2 44	19 26	3 33	8 9	1 15	22 25	0 11	22 55	0 16	15 12	2 9	17 45	0 33	20 36	0 58	12 32	10 33	16 12	16 31	19 3	16 39	6 27
T 12	7 47	11 45	1 39	19 40	3 37	8 37	1 13	22 24	0 9	22 55	0 16	15 14	2 9	17 44	0 33	20 36	0 58	12 32	10 33	16 12	16 30	19 2	16 38	6 27
W13	8 9	15 0	0 30	19 51	3 42	9 5	1 12	22 22	0 7	22 54	0 15	15 16	2 9	17 44	0 33	20 36	0 58	12 31	10 34	16 11	16 29	19 1	16 38	6 28
T 14	8 30	17 29	0 s38	20 1	3 45	9 33	1 11	22 21	0 6	22 54	0 15	15 18	2 9	17 43	0 33	20 36	0 58	12 31	10 34	16 11	16 28	19 1	16 37	6 28
F 15	8 52	19 6	1 44	20 8	3 48	10 0	1 9	22 20	0 4	22 54	0 15	15 20	2 9	17 43	0 34	20 35	0 58	12 31	10 34	16 12	16 27	19 0	16 37	6 29
S 16	9 13	19 48	2 44	20 13	3 50	10 27	1 8	22 19	0 2	22 54	0 15	15 22	2 9	17 43	0 34	20 35	0 58	12 31	10 34	16 12	16 26	18 59	16 36	6 29
S 17	9 35	19 37	3 36	20 15	3 50	10 54	1 7	22 17	0 0	22 54	0 15	15 24	2 9	17 42	0 34	20 35	0 58	12 31	10 34	16 13	16 25	18 58	16 36	6 30
M18	9 56	18 33	4 19	20 13	3 50	11 21	1 5	22 16	0n 2	22 54	0 15	15 26	2 9	17 42	0 34	20 35	0 58	12 31	10 35	16 13	16 25	18 57	16 35	6 31
T 19	10 17	16 40	4 51	20 9	3 48	11 48	1 4	22 15	0 4	22 54	0 15	15 28	2 9	17 41	0 34	20 35	0 58	12 30	10 35	16 13	16 24	18 56	16 34	6 31
W20	10 38	14 5	5 10	20 1	3 46	12 14	1 2	22 13	0 6	22 53	0 15	15 30	2 9	17 41	0 34	20 35	0 57	12 30	10 35	16 13	16 23	18 55	16 34	6 32
T 21	10 59	10 51	5 16	19 50	3 41	12 40	1 0	22 12	0 7	22 53	0 14	15 31	2 8	17 41	0 34	20 35	0 57	12 30	10 35	16 13	16 22	18 54	16 33	6 32
F 22	11 19	7 7	5 8	19 35	3 35	13 5	0 59	22 11	0 9	22 53	0 14	15 33	2 8	17 40	0 34	20 35	0 57	12 30	10 35	16 13	16 21	18 53	16 33	6 33
S 23	11 40	2 58	4 44	19 16	3 28	13 31	0 57	22 9	0 11	22 53	0 14	15 35	2 8	17 40	0 34	20 35	0 57	12 30	10 35	16 12	16 20	18 52	16 32	6 33
S 24	12 0	1 s25	4 6	18 54	3 18	13 56	0 55	22 8	0 13	22 52	0 14	15 37	2 8	17 40	0 34	20 35	0 57	12 30	10 36	16 11	16 19	18 51	16 32	6 34
M25	12 20	5 53	3 13	18 27	3 7	14 20	0 53	22 7	0 16	22 52	0 14	15 39	2 8	17 39	0 34	20 35	0 57	12 29	10 36	16 11	16 18	18 50	16 31	6 34
T 26	12 40	10 10	2 8	17 57	2 54	14 45	0 51	22 5	0 18	22 52	0 14	15 41	2 8	17 39	0 34	20 35	0 57	12 29	10 36	16 11	16 17	18 49	16 31	6 35
W27	13 0	13 59	0 54	17 23	2 39	15 9	0 49	22 4	0 20	22 52	0 14	15 43	2 8	17 39	0 34	20 35	0 57	12 29	10 36	16 10	16 16	18 48	16 30	6 35
T 28	13 19	17 3	0n25	16 46	2 22	15 32	0 47	22 3	0 22	22 51	0 13	15 45	2 8	17 39	0 34	20 35	0 57	12 29	10 36	16 10	16 15	18 47	16 30	6 36
F 29	13 38	19 3	1 44	16 7	2 5	15 55	0 45	22 2	0 24	22 51	0 13	15 47	2 8	17 38	0 34	20 35	0 57	12 29	10 36	16 11	16 15	18 47	16 29	6 37
S 30	13 57	19 49	2 56	15 26	1 45	16 18	0 43	22 1	0 26	22 51	0 13	15 49	2 8	17 38	0 34	20 35	0 57	12 29	10 37	16 11	16 14	18 46	16 29	6 37
S 31	14 s16	19 s15	3n57	14 s45	1 s25	16 s40	0n41	21n59	0n28	22 s50	0n13	15 s51	2n 8	17n38	0n34	20 s34	0n57	12n29	10 s37	16 s11	16 s13	18n45	16n29	6 s38

Julian Day Number = 3047894.5, Delta T = 02h25m06s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'43, Lahiri = 46°44'44

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NOVEMBER 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 46 1	9♏40'25	17♑32	4°R57	20♏19	21♋52	6♑56	21♏20	11♌52	21♑37	6°R19	14♏58	15♏ 1	9♋21	5°R54	M 1
T 2	2 49 58	10°39'33	1♒49	3♏58	21°34	22°12	7° 6	21°27	11°52	21°38	6♋19	14°58	14°57	9°27	5♋53	T 2
W 3	2 53 54	11°38'43	15°54	3° 5	22°48	22°32	7°16	21°34	11°53	21°39	6°18	14°R58	14°54	9°34	5°51	W 3
T 4	2 57 51	12°37'55	29°46	2°21	24° 3	22°51	7°26	21°42	11°54	21°40	6°18	14°58	14°51	9°41	5°50	T 4
F 5	3 1 48	13°37'08	13♓23	1°47	25°18	23° 9	7°37	21°49	11°54	21°41	6°17	14°58	14°48	9°47	5°48	F 5
S 6	3 5 44	14°36'22	26°46	1°23	26°32	23°27	7°47	21°56	11°55	21°42	6°16	14°D58	14°45	9°54	5°46	S 6
S 7	3 9 41	15°35'39	9♈55	1° 9	27°47	23°45	7°57	22° 4	11°55	21°43	6°16	14°58	14°42	10° 1	5°45	S 7
M 8	3 13 37	16°34'57	22°50	1°D 7	29° 2	24° 1	8° 8	22°11	11°56	21°44	6°15	14°58	14°38	10° 7	5°43	M 8
T 9	3 17 34	17°34'17	5♉31	1°16	0♐16	24°18	8°19	22°18	11°56	21°45	6°14	14°58	14°35	10°14	5°41	T 9
W10	3 21 30	18°33'39	18° 1	1°35	1°31	24°33	8°30	22°26	11°57	21°47	6°14	14°R58	14°32	10°21	5°39	W10
T 11	3 25 27	19°33'03	0♊18	2° 4	2°46	24°48	8°40	22°33	11°57	21°48	6°13	14°58	14°29	10°28	5°37	T 11
F 12	3 29 23	20°32'29	12°26	2°42	4° 0	25° 2	8°51	22°40	11°57	21°49	6°12	14°58	14°26	10°34	5°35	F 12
S 13	3 33 20	21°31'57	24°26	3°29	5°15	25°16	9° 2	22°48	11°57	21°50	6°12	14°57	14°22	10°41	5°32	S 13
S 14	3 37 17	22°31'27	6♋19	4°24	6°29	25°29	9°14	22°55	11°57	21°52	6°11	14°56	14°19	10°48	5°30	S 14
M15	3 41 13	23°30'59	18°10	5°26	7°44	25°41	9°25	23° 2	11°58	21°53	6°10	14°55	14°16	10°54	5°28	M15
T 16	3 45 10	24°30'34	0♌ 1	6°33	8°59	25°53	9°36	23°10	11°R58	21°55	6° 9	14°54	14°13	11° 1	5°25	T 16
W17	3 49 6	25°30'10	11°57	7°47	10°13	26° 4	9°47	23°17	11°58	21°56	6° 8	14°53	14°10	11° 8	5°23	W17
T 18	3 53 3	26°29'49	24° 2	9° 4	11°28	26°14	9°59	23°24	11°57	21°57	6° 8	14°D52	14° 7	11°14	5°20	T 18
F 19	3 56 59	27°29'30	6♍20	10°26	12°43	26°23	10°10	23°32	11°57	21°59	6° 7	14°53	14° 3	11°21	5°18	F 19
S 20	4 0 56	28°29'13	18°56	11°51	13°57	26°32	10°22	23°39	11°57	22° 0	6° 6	14°53	14° 0	11°28	5°15	S 20
S 21	4 4 52	29°28'58	1♎54	13°19	15°12	26°40	10°34	23°46	11°57	22° 2	6° 5	14°54	13°57	11°35	5°13	S 21
M22	4 8 49	0♐28'46	15°17	14°50	16°27	26°47	10°46	23°54	11°57	22° 3	6° 4	14°56	13°54	11°41	5°10	M22
T 23	4 12 46	1°28'35	29° 6	16°22	17°42	26°53	10°57	24° 1	11°56	22° 5	6° 3	14°57	13°51	11°48	5° 7	T 23
W24	4 16 42	2°28'27	13♏20	17°56	18°56	26°59	11° 9	24° 8	11°56	22° 7	6° 2	14°R57	13°48	11°55	5° 4	W24
T 25	4 20 39	3°28'20	27°55	19°31	20°11	27° 3	11°21	24°16	11°55	22° 8	6° 1	14°57	13°44	12° 1	5° 1	T 25
F 26	4 24 35	4°28'16	12♐47	21° 6	21°26	27° 7	11°33	24°23	11°55	22°10	6° 0	14°56	13°41	12° 8	4°59	F 26
S 27	4 28 32	5°28'13	27°47	22°43	22°40	27°10	11°45	24°30	11°54	22°12	5°59	14°53	13°38	12°15	4°56	S 27
S 28	4 32 28	6°28'12	12♑46	24°20	23°55	27°13	11°58	24°38	11°54	22°13	5°58	14°50	13°35	12°22	4°53	S 28
M29	4 36 25	7°28'12	27°36	25°58	25°10	27°14	12°10	24°45	11°53	22°15	5°57	14°47	13°32	12°28	4°49	M29
T 30	4 40 21	8♐28'15	12♒10	27♏36	26♐24	27°R15	12♑22	24♏52	11♌52	22♑17	5♋56	14♏45	13♏28	12♋35	4♋46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s35	17s26	4n42	14s 5	1s 5	17s 2	0n39	21n58	0n31	22s50	0n13	15s53	2n 8	17n38	0n34	20s34	0n57	12n28	10s37	16s11	16s12	18n44	16n28	6s38
T 2	14 53	14 33	5 9	13 25	0 44	17 24	0 37	21 57	0 33	22 49	0 13	15 55	2 8	17 38	0 34	20 34	0 57	12 28	10 37	16 11	16 11	18 43	16 28	6 39
W 3	15 12	10 52	5 17	12 49	0 24	17 45	0 35	21 57	0 35	22 49	0 13	15 56	2 8	17 37	0 34	20 34	0 57	12 28	10 37	16 11	16 10	18 42	16 27	6 39
T 4	15 30	6 39	5 7	12 15	0 4	18 6	0 33	21 56	0 38	22 49	0 13	15 58	2 8	17 37	0 34	20 34	0 57	12 28	10 37	16 11	16 9	18 41	16 27	6 40
F 5	15 47	2 10	4 39	11 45	0n15	18 26	0 30	21 55	0 40	22 48	0 13	16 0	2 7	17 37	0 34	20 34	0 57	12 28	10 37	16 11	16 8	18 40	16 26	6 40
S 6	16 5	2n21	3 57	11 21	0 32	18 45	0 28	21 54	0 42	22 48	0 12	16 2	2 7	17 37	0 34	20 34	0 57	12 28	10 38	16 11	16 7	18 39	16 26	6 41
S 7	16 22	6 42	3 3	11 1	0 49	19 4	0 26	21 54	0 45	22 47	0 12	16 4	2 7	17 37	0 34	20 34	0 57	12 28	10 38	16 11	16 6	18 38	16 26	6 41
M 8	16 39	10 39	2 0	10 46	1 4	19 23	0 23	21 53	0 47	22 47	0 12	16 6	2 7	17 37	0 34	20 33	0 57	12 28	10 38	16 11	16 5	18 37	16 25	6 42
T 9	16 55	14 4	0 52	10 36	1 17	19 41	0 21	21 53	0 50	22 46	0 12	16 8	2 7	17 37	0 34	20 33	0 57	12 28	10 38	16 11	16 4	18 36	16 25	6 42
W10	17 12	16 47	0s17	10 32	1 28	19 59	0 19	21 53	0 52	22 46	0 12	16 10	2 7	17 37	0 34	20 33	0 57	12 27	10 38	16 11	16 3	18 35	16 24	6 43
T 11	17 28	18 40	1 24	10 33	1 38	20 16	0 16	21 53	0 55	22 45	0 12	16 12	2 7	17 37	0 35	20 33	0 57	12 27	10 38	16 11	16 2	18 34	16 24	6 43
F 12	17 44	19 40	2 27	10 38	1 47	20 32	0 14	21 53	0 58	22 44	0 12	16 13	2 7	17 37	0 35	20 33	0 57	12 27	10 38	16 11	16 2	18 33	16 24	6 43
S 13	17 59	19 45	3 22	10 47	1 53	20 48	0 11	21 53	1 0	22 44	0 12	16 15	2 7	17 37	0 35	20 33	0 57	12 27	10 39	16 11	16 1	18 32	16 23	6 44
S 14	18 14	18 57	4 8	11 1	1 59	21 3	0 9	21 53	1 3	22 43	0 11	16 17	2 7	17 37	0 35	20 32	0 57	12 27	10 39	16 10	16 0	18 31	16 23	6 44
M15	18 29	17 20	4 43	11 17	2 3	21 18	0 6	21 54	1 6	22 42	0 11	16 19	2 7	17 37	0 35	20 32	0 57	12 27	10 39	16 10	15 59	18 30	16 22	6 45
T 16	18 44	14 58	5 6	11 37	2 5	21 32	0 4	21 54	1 8	22 42	0 11	16 21	2 7	17 37	0 35	20 32	0 56	12 27	10 39	16 10	15 58	18 29	16 22	6 45
W17	18 58	11 59	5 16	11 59	2 7	21 46	0 1	21 55	1 11	22 41	0 11	16 23	2 7	17 37	0 35	20 32	0 56	12 27	10 39	16 9	15 57	18 28	16 22	6 46
T 18	19 12	8 28	5 13	12 23	2 7	21 59	0s 1	21 56	1 14	22 40	0 11	16 24	2 7	17 37	0 35	20 32	0 56	12 27	10 39	16 9	15 56	18 27	16 21	6 46
F 19	19 26	4 32	4 55	12 49	2 6	22 11	0 4	21 57	1 17	22 40	0 11	16 26	2 7	17 37	0 35	20 31	0 56	12 27	10 39	16 9	15 55	18 26	16 21	6 47
S 20	19 39	0 18	4 23	13 16	2 5	22 23	0 6	21 58	1 19	22 39	0 11	16 28	2 7	17 37	0 35	20 31	0 56	12 27	10 39	16 10	15 54	18 25	16 21	6 47
S 21	19 52	4s 4	3 36	13 45	2 3	22 34	0 9	21 59	1 22	22 38	0 11	16 30	2 7	17 37	0 35	20 31	0 56	12 27	10 39	16 10	15 53	18 24	16 21	6 47
M22	20 4	8 23	2 37	14 14	2 0	22 44	0 11	22 1	1 25	22 37	0 11	16 32	2 7	17 37	0 35	20 31	0 56	12 26	10 40	16 10	15 52	18 23	16 20	6 48
T 23	20 16	12 24	1 27	14 44	1 56	22 54	0 14	22 2	1 28	22 36	0 11	16 33	2 7	17 37	0 35	20 31	0 56	12 26	10 40	16 11	15 51	18 22	16 20	6 48
W24	20 28	15 51	0 9	15 14	1 52	23 3	0 16	22 4	1 31	22 35	0 10	16 35	2 7	17 37	0 35	20 30	0 56	12 26	10 40	16 11	15 50	18 21	16 20	6 48
T 25	20 40	18 22	1n11	15 44	1 47	23 11	0 19	22 6	1 34	22 35	0 10	16 37	2 7	17 38	0 35	20 30	0 56	12 26	10 40	16 11	15 49	18 20	16 19	6 49
F 26	20 51	19 41	2 28	16 14	1 42	23 19	0 21	22 8	1 37	22 34	0 10	16 39	2 7	17 38	0 35	20 30	0 56	12 26	10 40	16 10	15 48	18 18	16 19	6 49
S 27	21 2	19 38	3 35	16 44	1 37	23 25	0 24	22 11	1 40	22 33	0 10	16 40	2 7	17 38	0 35	20 30	0 56	12 26	10 40	16 10	15 47	18 17	16 19	6 50
S 28	21 12	18 11	4 27	17 13	1 31	23 32	0 26	22 13	1 43	22 32	0 10	16 42	2 7	17 38	0 35	20 29	0 56	12 26	10 40	16 9	15 47	18 16	16 19	6 50
M29	21 22	15 32	5 1	17 42	1 25	23 37	0 29	22 16	1 47	22 31	0 10	16 44	2 7	17 38	0 35	20 29	0 56	12 26	10 40	16 8	15 46	18 15	16 18	6 50
T 30	21s31	11s57	5n14	18s10	1n19	23s42	0s31	22n19	1n50	22s30	0n10	16s45	2n 7	17n39	0n35	20s29	0n56	12n26	10s40	16s 7	15s45	18n14	16n18	6s51

Julian Day Number = 3047925.5, Delta T = 02h25m07s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'48, Lahiri = 46°44'48

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ASTRODIENST EPHEMERIS for the year 3632
geocentric

DECEMBER 3632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 18	9♐28'18	26♒24	29♏13	27♐39	27°R14	12♑34	24♏59	11°R52	22♑18	5°R55	14°R43	13♏25	12♋42	4°R43	W 1
T 2	4 48 15	10°28'23	10♓15	0♐51	28°54	27♋13	12°47	25° 6	11♌51	22°20	5♋54	14°D43	13°22	12°48	4♋40	T 2
F 3	4 52 11	11°28'29	23°45	2°29	0♑ 9	27°11	12°59	25°14	11°50	22°22	5°53	14♏43	13°19	12°55	4°37	F 3
S 4	4 56 8	12°28'37	6♈54	4° 7	1°23	27° 8	13°12	25°21	11°49	22°24	5°52	14°44	13°16	13° 2	4°34	S 4
S 5	5 0 4	13°28'46	19°45	5°44	2°38	27° 4	13°24	25°28	11°48	22°26	5°51	14°46	13°13	13° 8	4°30	S 5
M 6	5 4 1	14°28'57	2♉20	7°22	3°53	27° 0	13°37	25°35	11°47	22°28	5°50	14°48	13° 9	13°15	4°27	M 6
T 7	5 7 57	15°29'09	14°44	8°59	5° 7	26°54	13°50	25°42	11°46	22°29	5°49	14°R48	13° 6	13°22	4°24	T 7
W 8	5 11 54	16°29'23	26°57	10°36	6°22	26°47	14° 3	25°49	11°45	22°31	5°48	14°47	13° 3	13°29	4°20	W 8
T 9	5 15 50	17°29'39	9♊ 2	12°13	7°37	26°40	14°15	25°56	11°44	22°33	5°47	14°45	13° 0	13°35	4°17	T 9
F 10	5 19 47	18°29'56	21° 2	13°49	8°51	26°32	14°28	26° 3	11°43	22°35	5°46	14°41	12°57	13°42	4°13	F 10
S 11	5 23 44	19°30'14	2♋57	15°26	10° 6	26°23	14°41	26°10	11°41	22°37	5°45	14°35	12°54	13°49	4°10	S 11
S 12	5 27 40	20°30'35	14°49	17° 2	11°21	26°13	14°54	26°17	11°40	22°39	5°44	14°29	12°50	13°55	4° 6	S 12
M13	5 31 37	21°30'56	26°39	18°37	12°35	26° 2	15° 7	26°24	11°39	22°41	5°43	14°21	12°47	14° 2	4° 3	M13
T 14	5 35 33	22°31'20	8♌32	20°13	13°50	25°51	15°20	26°31	11°37	22°43	5°42	14°15	12°44	14° 9	3°59	T 14
W15	5 39 30	23°31'45	20°28	21°48	15° 5	25°38	15°33	26°38	11°36	22°45	5°41	14° 9	12°41	14°15	3°56	W15
T 16	5 43 26	24°32'12	2♍32	23°23	16°19	25°25	15°46	26°45	11°34	22°47	5°39	14° 4	12°38	14°22	3°52	T 16
F 17	5 47 23	25°32'41	14°46	24°58	17°34	25°11	15°59	26°51	11°33	22°49	5°38	14° 2	12°34	14°29	3°49	F 17
S 18	5 51 19	26°33'11	27°17	26°33	18°49	24°56	16°12	26°58	11°31	22°51	5°37	14°D 1	12°31	14°36	3°45	S 18
S 19	5 55 16	27°33'43	10♎ 7	28° 7	20° 3	24°40	16°26	27° 5	11°30	22°53	5°36	14° 2	12°28	14°42	3°41	S 19
M20	5 59 13	28°34'17	23°22	29°42	21°18	24°24	16°39	27°12	11°28	22°56	5°35	14° 3	12°25	14°49	3°38	M20
T 21	6 3 9	29°34'52	7♏ 3	1♑16	22°33	24° 6	16°52	27°18	11°26	22°58	5°34	14°R 4	12°22	14°56	3°34	T 21
W22	6 7 6	0♑35'30	21°13	2°50	23°47	23°49	17° 5	27°25	11°24	23° 0	5°33	14° 4	12°19	15° 2	3°30	W22
T 23	6 11 2	1°36'08	5♐51	4°24	25° 2	23°30	17°19	27°31	11°23	23° 2	5°32	14° 2	12°15	15° 9	3°27	T 23
F 24	6 14 59	2°36'48	20°50	5°58	26°17	23°11	17°32	27°38	11°21	23° 4	5°30	13°58	12°12	15°16	3°23	F 24
S 25	6 18 55	3°37'30	6♑ 5	7°32	27°31	22°51	17°46	27°44	11°19	23° 6	5°29	13°52	12° 9	15°23	3°19	S 25
S 26	6 22 52	4°38'13	21°23	9° 6	28°46	22°31	17°59	27°51	11°17	23° 8	5°28	13°44	12° 6	15°29	3°16	S 26
M27	6 26 49	5°38'57	6♒34	10°40	0♒ 0	22°10	18°12	27°57	11°15	23°11	5°27	13°36	12° 3	15°36	3°12	M27
T 28	6 30 45	6°39'41	21°28	12°13	1°15	21°49	18°26	28° 3	11°13	23°13	5°26	13°28	12° 0	15°43	3° 8	T 28
W29	6 34 42	7°40'27	5♓57	13°47	2°30	21°27	18°39	28°10	11°11	23°15	5°25	13°22	11°56	15°49	3° 5	W29
T 30	6 38 38	8°41'13	19°59	15°20	3°44	21° 5	18°53	28°16	11° 9	23°17	5°24	13°18	11°53	15°56	3° 1	T 30
F 31	6 42 35	9♑42'01	3♈32	16♑54	4♒59	20♋43	19♑ 6	28♏22	11♌ 7	23♑19	5♋22	13♏16	11♏50	16♋ 3	2♋57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	7s46	5n 8	18s38	1n12	23s46	0s34	22n22	1n53	22s29	0n10	16s47	2n 7	17n39	0n35	20s29	0n56	12n26	10s40	16s 7	15s44	18n13	16n18	6s51
T 2	21 49	3 16	4 44	19 5	1 6	23 50	0 36	22 26	1 56	22 28	0 10	16 49	2 7	17 39	0 35	20 28	0 56	12 26	10 40	16 6	15 43	18 12	16 18	6 51
F 3	21 58	1n17	4 5	19 31	0 59	23 52	0 39	22 29	1 59	22 27	0 9	16 50	2 7	17 39	0 35	20 28	0 56	12 26	10 40	16 7	15 42	18 11	16 18	6 52
S 4	22 5	5 41	3 13	19 56	0 52	23 54	0 41	22 33	2 2	22 25	0 9	16 52	2 7	17 40	0 35	20 28	0 56	12 26	10 40	16 7	15 41	18 10	16 17	6 52
S 5	22 13	9 43	2 13	20 20	0 45	23 56	0 44	22 37	2 6	22 24	0 9	16 54	2 7	17 40	0 35	20 28	0 56	12 26	10 40	16 8	15 40	18 9	16 17	6 52
M 6	22 20	13 14	1 8	20 43	0 38	23 56	0 46	22 41	2 9	22 23	0 9	16 55	2 8	17 40	0 35	20 27	0 56	12 26	10 41	16 8	15 39	18 8	16 17	6 52
T 7	22 27	16 7	0 0	21 5	0 31	23 56	0 48	22 45	2 12	22 22	0 9	16 57	2 8	17 41	0 35	20 27	0 56	12 26	10 41	16 8	15 38	18 7	16 17	6 53
W 8	22 33	18 14	1s 6	21 26	0 24	23 55	0 51	22 50	2 15	22 21	0 9	16 58	2 8	17 41	0 36	20 27	0 56	12 26	10 41	16 8	15 37	18 6	16 17	6 53
T 9	22 39	19 29	2 9	21 46	0 17	23 54	0 53	22 54	2 19	22 19	0 9	17 0	2 8	17 41	0 36	20 27	0 56	12 26	10 41	16 7	15 36	18 5	16 17	6 53
F 10	22 44	19 51	3 5	22 5	0 10	23 51	0 55	22 59	2 22	22 18	0 9	17 2	2 8	17 42	0 36	20 26	0 56	12 26	10 41	16 6	15 35	18 4	16 16	6 53
S 11	22 49	19 19	3 53	22 23	0 3	23 48	0 58	23 4	2 25	22 17	0 9	17 3	2 8	17 42	0 36	20 26	0 56	12 26	10 41	16 4	15 34	18 2	16 16	6 54
S 12	22 53	17 56	4 30	22 40	0s 4	23 44	1 0	23 9	2 28	22 16	0 9	17 5	2 8	17 42	0 36	20 26	0 56	12 26	10 41	16 2	15 33	18 1	16 16	6 54
M13	22 58	15 48	4 55	22 55	0 10	23 40	1 2	23 14	2 32	22 14	0 9	17 6	2 8	17 43	0 36	20 25	0 56	12 26	10 41	16 0	15 32	18 0	16 16	6 54
T 14	23 1	13 0	5 8	23 9	0 17	23 35	1 4	23 20	2 35	22 13	0 8	17 8	2 8	17 43	0 36	20 25	0 56	12 26	10 41	15 58	15 31	17 59	16 16	6 54
W15	23 4	9 40	5 8	23 23	0 24	23 29	1 6	23 25	2 38	22 12	0 8	17 9	2 8	17 44	0 36	20 25	0 56	12 26	10 41	15 57	15 30	17 58	16 16	6 54
T 16	23 7	5 54	4 54	23 34	0 31	23 22	1 8	23 31	2 41	22 10	0 8	17 11	2 8	17 44	0 36	20 24	0 56	12 26	10 41	15 55	15 29	17 57	16 16	6 55
F 17	23 9	1 50	4 27	23 45	0 37	23 15	1 10	23 36	2 44	22 9	0 8	17 12	2 8	17 44	0 36	20 24	0 56	12 26	10 41	15 55	15 28	17 56	16 16	6 55
S 18	23 11	2s24	3 46	23 54	0 43	23 7	1 12	23 42	2 48	22 7	0 8	17 13	2 8	17 45	0 36	20 24	0 56	12 26	10 41	15 54	15 28	17 55	16 16	6 55
S 19	23 12	6 38	2 53	24 3	0 50	22 58	1 14	23 48	2 51	22 6	0 8	17 15	2 8	17 45	0 36	20 23	0 56	12 26	10 41	15 55	15 27	17 54	16 16	6 55
M20	23 13	10 42	1 50	24 10	0 56	22 49	1 16	23 54	2 54	22 4	0 8	17 16	2 8	17 46	0 36	20 23	0 56	12 26	10 41	15 55	15 26	17 53	16 16	6 55
T 21	23 14	14 21	0 38	24 15	1 2	22 39	1 18	24 0	2 57	22 3	0 8	17 18	2 9	17 46	0 36	20 23	0 56	12 26	10 41	15 55	15 25	17 51	16 16	6 55
W22	23 14	17 17	0n39	24 20	1 8	22 28	1 20	24 6	3 0	22 1	0 8	17 19	2 9	17 47	0 36	20 22	0 55	12 26	10 41	15 55	15 24	17 50	16 16	6 55
T 23	23 13	19 12	1 55	24 23	1 13	22 16	1 22	24 12	3 3	22 0	0 8	17 20	2 9	17 47	0 36	20 22	0 55	12 27	10 41	15 55	15 23	17 49	16 16	6 56
F 24	23 12	19 50	3 5	24 24	1 19	22 4	1 23	24 18	3 6	21 58	0 7	17 22	2 9	17 48	0 36	20 22	0 55	12 27	10 41	15 53	15 22	17 48	16 16	6 56
S 25	23 11	19 3	4 3	24 25	1 24	21 52	1 25	24 24	3 8	21 56	0 7	17 23	2 9	17 48	0 36	20 21	0 55	12 27	10 41	15 52	15 21	17 47	16 16	6 56
S 26	23 9	16 52	4 44	24 24	1 29	21 38	1 26	24 30	3 11	21 55	0 7	17 24	2 9	17 49	0 36	20 21	0 55	12 27	10 41	15 49	15 20	17 46	16 16	6 56
M27	23 6	13 33	5 4	24 22	1 34	21 24	1 28	24 37	3 14	21 53	0 7	17 26	2 9	17 50	0 36	20 21	0 55	12 27	10 41	15 47	15 19	17 45	16 16	6 56
T 28	23 4	9 26	5 3	24 19	1 39	21 10	1 30	24 43	3 16	21 51	0 7	17 27	2 9	17 50	0 36	20 20	0 55	12 27	10 41	15 45	15 18	17 44	16 16	6 56
W29	23 0	4 51	4 43	24 14	1 43	20 54	1 31	24 49	3 19	21 50	0 7	17 28	2 9	17 51	0 36	20 20	0 55	12 27	10 41	15 43	15 17	17 42	16 16	6 56
T 30	22 57	0 9	4 6	24 8	1 48	20 38	1 32	24 54	3 21	21 48	0 7	17 29	2 10	17 51	0 36	20 20	0 55	12 27	10 40	15 42	15 16	17 41	16 16	6 56
F 31	22s53	4n24	3n17	24s 1	1s52	20s22	1s34	25n 0	3n24	21s46	0n 7	17s31	2n10	17n52	0n36	20s19	0n55	12n27	10s40	15s41	15s15	17n40	16n16	6s56

Julian Day Number = 3047955.5, Delta T = 02h25m08s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'52, Lahiri = 46°44'52

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

JANUARY 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 31	10♑42'49	16♈38	18♑28	6♒13	20°R20	19♑20	28♏28	11°R 5	23♑22	5°R21	13°D16	11♏47	16♋10	2°R54	S 1
S 2	6 50 28	11°43'37	29°23	20° 1	7°28	19♋57	19°33	28°34	11♌ 3	23°24	5♋20	13♏17	11°44	16°16	2♋50	S 2
M 3	6 54 24	12°44'27	11♉49	21°35	8°43	19°34	19°47	28°40	11° 1	23°26	5°19	13°R18	11°40	16°23	2°46	M 3
T 4	6 58 21	13°45'17	24° 1	23° 8	9°57	19°11	20° 1	28°46	10°58	23°28	5°18	13°17	11°37	16°30	2°43	T 4
W 5	7 2 18	14°46'08	6♊ 3	24°42	11°12	18°48	20°14	28°52	10°56	23°30	5°17	13°14	11°34	16°36	2°39	W 5
T 6	7 6 14	15°47'00	18° 0	26°15	12°26	18°25	20°28	28°58	10°54	23°33	5°16	13° 9	11°31	16°43	2°36	T 6
F 7	7 10 11	16°47'53	29°53	27°49	13°41	18° 1	20°41	29° 3	10°52	23°35	5°14	13° 1	11°28	16°50	2°32	F 7
S 8	7 14 7	17°48'46	11♋44	29°22	14°55	17°38	20°55	29° 9	10°49	23°37	5°13	12°50	11°25	16°56	2°29	S 8
S 9	7 18 4	18°49'40	23°36	0♒55	16°10	17°15	21° 9	29°15	10°47	23°39	5°12	12°37	11°21	17° 3	2°25	S 9
M10	7 22 0	19°50'35	5♌30	2°29	17°24	16°52	21°22	29°20	10°45	23°42	5°11	12°24	11°18	17°10	2°22	M10
T 11	7 25 57	20°51'30	17°26	4° 2	18°39	16°30	21°36	29°26	10°42	23°44	5°10	12°11	11°15	17°17	2°18	T 11
W12	7 29 53	21°52'27	29°27	5°34	19°53	16° 7	21°50	29°31	10°40	23°46	5° 9	11°59	11°12	17°23	2°15	W12
T 13	7 33 50	22°53'24	11♍35	7° 7	21° 7	15°45	22° 3	29°37	10°38	23°49	5° 8	11°50	11° 9	17°30	2°11	T 13
F 14	7 37 47	23°54'22	23°52	8°39	22°22	15°24	22°17	29°42	10°35	23°51	5° 7	11°43	11° 6	17°37	2° 8	F 14
S 15	7 41 43	24°55'21	6♎22	10°10	23°36	15° 2	22°31	29°47	10°33	23°53	5° 6	11°39	11° 2	17°43	2° 5	S 15
S 16	7 45 40	25°56'21	19° 8	11°41	24°50	14°42	22°44	29°52	10°30	23°55	5° 5	11°38	10°59	17°50	2° 1	S 16
M17	7 49 36	26°57'22	2♏14	13°11	26° 5	14°21	22°58	29°57	10°28	23°58	5° 4	11°D38	10°56	17°57	1°58	M17
T 18	7 53 33	27°58'23	15°44	14°41	27°19	14° 1	23°12	0♐ 2	10°25	24° 0	5° 3	11°R38	10°53	18° 4	1°55	T 18
W19	7 57 29	28°59'25	29°41	16° 9	28°33	13°42	23°25	0° 7	10°23	24° 2	5° 1	11°37	10°50	18°10	1°52	W19
T 20	8 1 26	0♒ 0'28	14♐ 6	17°35	29°48	13°23	23°39	0°12	10°20	24° 4	5° 0	11°33	10°46	18°17	1°49	T 20
F 21	8 5 22	1° 1'32	28°55	19° 0	1♓ 2	13° 5	23°52	0°17	10°18	24° 7	4°59	11°27	10°43	18°24	1°46	F 21
S 22	8 9 19	2° 2'36	14♑ 4	20°23	2°16	12°48	24° 6	0°22	10°15	24° 9	4°58	11°18	10°40	18°30	1°43	S 22
S 23	8 13 16	3° 3'41	29°23	21°44	3°30	12°31	24°20	0°26	10°13	24°11	4°57	11° 7	10°37	18°37	1°40	S 23
M24	8 17 12	4° 4'46	14♒40	23° 1	4°44	12°15	24°33	0°31	10°10	24°13	4°56	10°56	10°34	18°44	1°37	M24
T 25	8 21 9	5° 5'51	29°44	24°16	5°59	11°59	24°47	0°35	10° 7	24°16	4°55	10°44	10°31	18°51	1°34	T 25
W26	8 25 5	6° 6'56	14♓26	25°26	7°13	11°45	25° 0	0°40	10° 5	24°18	4°55	10°35	10°27	18°57	1°31	W26
T 27	8 29 2	7° 8'01	28°39	26°32	8°27	11°31	25°14	0°44	10° 2	24°20	4°54	10°28	10°24	19° 4	1°28	T 27
F 28	8 32 58	8° 9'06	12♈22	27°33	9°41	11°18	25°27	0°48	10° 0	24°22	4°53	10°24	10°21	19°11	1°25	F 28
S 29	8 36 55	9°10'11	25°35	28°28	10°55	11° 6	25°41	0°53	9°57	24°24	4°52	10°22	10°18	19°17	1°23	S 29
S 30	8 40 51	10°11'15	8♉23	29°15	12° 9	10°54	25°54	0°57	9°54	24°27	4°51	10°22	10°15	19°24	1°20	S 30
M31	8 44 48	11♒12'20	20♉48	29♒55	13♓23	10♋44	26♑ 8	1♐ 1	9♌52	24♑29	4♋50	10♏22	10♏12	19♋31	1♋18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	8n37	2n18	23s52	1s55	20s 5	1s35	25n 6	3n26	21s44	0n 7	17s32	2n10	17n52	0n36	20s19	0n55	12n27	10s40	15s41	15s14	17n39	16n16	6s56
S 2	22 43	12 19	1 14	23 43	1 59	19 47	1 36	25 12	3 28	21 42	0 7	17 33	2 10	17 53	0 36	20 19	0 55	12 27	10 40	15 41	15 13	17 38	16 16	6 56
M 3	22 37	15 22	0 8	23 31	2 2	19 29	1 37	25 17	3 30	21 40	0 7	17 34	2 10	17 54	0 36	20 18	0 55	12 28	10 40	15 42	15 12	17 37	16 16	6 56
T 4	22 31	17 41	0s57	23 19	2 5	19 10	1 38	25 22	3 32	21 39	0 7	17 35	2 10	17 54	0 36	20 18	0 55	12 28	10 40	15 41	15 11	17 35	16 16	6 56
W 5	22 25	19 11	1 58	23 5	2 8	18 51	1 39	25 27	3 34	21 37	0 6	17 37	2 10	17 55	0 36	20 18	0 55	12 28	10 40	15 40	15 10	17 34	16 16	6 56
T 6	22 18	19 48	2 54	22 50	2 10	18 31	1 40	25 32	3 36	21 35	0 6	17 38	2 10	17 56	0 36	20 17	0 55	12 28	10 40	15 39	15 9	17 33	16 16	6 56
F 7	22 11	19 32	3 41	22 34	2 12	18 11	1 41	25 37	3 38	21 33	0 6	17 39	2 11	17 56	0 36	20 17	0 55	12 28	10 40	15 36	15 8	17 32	16 16	6 56
S 8	22 3	18 25	4 19	22 16	2 13	17 50	1 42	25 42	3 39	21 31	0 6	17 40	2 11	17 57	0 36	20 17	0 55	12 28	10 40	15 33	15 7	17 31	16 17	6 56
S 9	21 55	16 30	4 45	21 58	2 14	17 29	1 42	25 46	3 41	21 29	0 6	17 41	2 11	17 58	0 36	20 16	0 55	12 28	10 40	15 29	15 6	17 30	16 17	6 56
M10	21 47	13 53	4 59	21 37	2 15	17 7	1 43	25 51	3 42	21 27	0 6	17 42	2 11	17 58	0 36	20 16	0 55	12 28	10 40	15 25	15 5	17 28	16 17	6 56
T 11	21 38	10 42	5 0	21 16	2 15	16 45	1 44	25 55	3 43	21 25	0 6	17 43	2 11	17 59	0 36	20 15	0 55	12 29	10 40	15 21	15 4	17 27	16 17	6 56
W12	21 28	7 3	4 48	20 54	2 15	16 22	1 44	25 59	3 45	21 23	0 6	17 44	2 11	18 0	0 36	20 15	0 55	12 29	10 39	15 18	15 3	17 26	16 17	6 55
T 13	21 18	3 6	4 22	20 30	2 14	15 59	1 44	26 2	3 46	21 21	0 6	17 45	2 11	18 0	0 37	20 15	0 55	12 29	10 39	15 15	15 2	17 25	16 17	6 55
F 14	21 8	1s 2	3 45	20 5	2 13	15 35	1 45	26 6	3 47	21 19	0 6	17 46	2 12	18 1	0 37	20 14	0 55	12 29	10 39	15 13	15 1	17 24	16 17	6 55
S 15	20 57	5 12	2 55	19 39	2 12	15 11	1 45	26 9	3 47	21 17	0 6	17 47	2 12	18 2	0 37	20 14	0 55	12 29	10 39	15 12	15 0	17 23	16 18	6 55
S 16	20 46	9 13	1 56	19 12	2 9	14 47	1 45	26 12	3 48	21 14	0 5	17 48	2 12	18 2	0 37	20 14	0 55	12 29	10 39	15 11	14 59	17 21	16 18	6 55
M17	20 35	12 55	0 50	18 44	2 6	14 22	1 45	26 15	3 49	21 12	0 5	17 49	2 12	18 3	0 37	20 13	0 55	12 29	10 39	15 11	14 58	17 20	16 18	6 55
T 18	20 23	16 4	0n22	18 15	2 3	13 57	1 45	26 18	3 49	21 10	0 5	17 49	2 12	18 4	0 37	20 13	0 55	12 30	10 39	15 11	14 57	17 19	16 18	6 55
W19	20 11	18 22	1 34	17 45	1 59	13 31	1 45	26 20	3 50	21 8	0 5	17 50	2 12	18 4	0 37	20 12	0 55	12 30	10 39	15 11	14 57	17 18	16 18	6 54
T 20	19 58	19 36	2 43	17 14	1 54	13 5	1 45	26 23	3 50	21 6	0 5	17 51	2 13	18 5	0 37	20 12	0 55	12 30	10 38	15 10	14 56	17 17	16 19	6 54
F 21	19 45	19 31	3 42	16 43	1 48	12 39	1 45	26 25	3 50	21 3	0 5	17 52	2 13	18 6	0 37	20 12	0 55	12 30	10 38	15 8	14 55	17 15	16 19	6 54
S 22	19 32	18 3	4 28	16 11	1 42	12 12	1 45	26 26	3 50	21 1	0 5	17 53	2 13	18 6	0 37	20 11	0 55	12 30	10 38	15 5	14 54	17 14	16 19	6 54
S 23	19 18	15 18	4 54	15 38	1 35	11 45	1 44	26 28	3 50	20 59	0 5	17 54	2 13	18 7	0 37	20 11	0 55	12 30	10 38	15 2	14 53	17 13	16 19	6 54
M24	19 4	11 30	5 0	15 5	1 27	11 18	1 44	26 30	3 50	20 57	0 5	17 54	2 13	18 8	0 37	20 10	0 55	12 31	10 38	14 58	14 52	17 12	16 20	6 53
T 25	18 49	7 1	4 44	14 32	1 18	10 50	1 43	26 31	3 50	20 54	0 5	17 55	2 13	18 8	0 37	20 10	0 55	12 31	10 38	14 55	14 51	17 11	16 20	6 53
W26	18 35	2 13	4 10	13 59	1 8	10 23	1 42	26 32	3 50	20 52	0 5	17 56	2 14	18 9	0 37	20 10	0 55	12 31	10 38	14 52	14 50	17 9	16 20	6 53
T 27	18 20	2n33	3 21	13 27	0 57	9 54	1 42	26 33	3 50	20 50	0 5	17 56	2 14	18 10	0 37	20 9	0 55	12 31	10 37	14 50	14 49	17 8	16 21	6 53
F 28	18 4	7 2	2 22	12 55	0 45	9 26	1 41	26 34	3 49	20 47	0 4	17 57	2 14	18 11	0 37	20 9	0 55	12 31	10 37	14 49	14 48	17 7	16 21	6 52
S 29	17 48	11 1	1 17	12 24	0 32	8 57	1 40	26 34	3 49	20 45	0 4	17 58	2 14	18 11	0 37	20 9	0 55	12 32	10 37	14 48	14 47	17 6	16 21	6 52
S 30	17 32	14 20	0 11	11 55	0 18	8 28	1 39	26 35	3 48	20 42	0 4	17 58	2 14	18 12	0 37	20 8	0 55	12 32	10 37	14 48	14 46	17 4	16 21	6 52
M31	17s16	16n55	0s55	11s27	0s 3	7s59	1s38	26n35	3n48	20s40	0n 4	17s59	2n14	18n13	0n37	20s 8	0n55	12n32	10s37	14s48	14s45	17n 3	16n22	6s52

Julian Day Number = 3047986.5, Delta T = 02h25m08s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°37'56, Lahiri = 46°44'56

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

FEBRUARY 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 45	12♒13'24	2♊58	0♓27	14♓37	10°R34	26♑21	1♐ 5	9°R49	24♑31	4°R49	10°R20	10♏ 8	19♋38	1°R15	T 1
W 2	8 52 41	13°14'28	14°57	0°48	15°50	10♋25	26°35	1° 8	9♌47	24°33	4♋48	10♏17	10° 5	19°44	1♋13	W 2
T 3	8 56 38	14°15'31	26°49	1° 0	17° 4	10°17	26°48	1°12	9°44	24°35	4°47	10°11	10° 2	19°51	1°10	T 3
F 4	9 0 34	15°16'34	8♋39	1°R 0	18°18	10° 9	27° 2	1°16	9°41	24°38	4°46	10° 2	9°59	19°58	1° 8	F 4
S 5	9 4 31	16°17'37	20°30	0°49	19°32	10° 3	27°15	1°19	9°39	24°40	4°46	9°50	9°56	20° 4	1° 6	S 5
S 6	9 8 27	17°18'40	2♌24	0°25	20°45	9°57	27°28	1°23	9°36	24°42	4°45	9°36	9°52	20°11	1° 4	S 6
M 7	9 12 24	18°19'42	14°23	29♒50	21°59	9°52	27°41	1°26	9°34	24°44	4°44	9°22	9°49	20°18	1° 1	M 7
T 8	9 16 21	19°20'44	26°27	29° 4	23°12	9°48	27°55	1°29	9°31	24°46	4°43	9° 7	9°46	20°25	0°59	T 8
W 9	9 20 17	20°21'46	8♍39	28° 8	24°26	9°45	28° 8	1°32	9°29	24°48	4°42	8°54	9°43	20°31	0°57	W 9
T 10	9 24 14	21°22'47	20°58	27° 3	25°39	9°42	28°21	1°35	9°26	24°50	4°42	8°43	9°40	20°38	0°55	T 10
F 11	9 28 10	22°23'48	3♎26	25°52	26°53	9°41	28°34	1°38	9°24	24°52	4°41	8°36	9°37	20°45	0°54	F 11
S 12	9 32 7	23°24'49	16° 4	24°36	28° 6	9°40	28°47	1°41	9°21	24°54	4°40	8°31	9°33	20°51	0°52	S 12
S 13	9 36 3	24°25'50	28°56	23°18	29°20	9°D40	29° 0	1°44	9°19	24°56	4°40	8°29	9°30	20°58	0°50	S 13
M14	9 40 0	25°26'51	12♏ 3	22° 0	0♈33	9°40	29°13	1°47	9°16	24°58	4°39	8°D29	9°27	21° 5	0°48	M14
T 15	9 43 56	26°27'51	25°28	20°45	1°46	9°42	29°26	1°49	9°14	25° 0	4°38	8°R29	9°24	21°12	0°47	T 15
W16	9 47 53	27°28'51	9♐15	19°34	2°59	9°44	29°39	1°52	9°11	25° 2	4°38	8°28	9°21	21°18	0°45	W16
T 17	9 51 49	28°29'51	23°23	18°30	4°12	9°47	29°52	1°54	9° 9	25° 4	4°37	8°26	9°18	21°25	0°44	T 17
F 18	9 55 46	29°30'51	7♑54	17°33	5°25	9°50	0♒ 5	1°57	9° 6	25° 6	4°36	8°21	9°14	21°32	0°42	F 18
S 19	9 59 43	0♓31'50	22°42	16°45	6°38	9°54	0°17	1°59	9° 4	25° 8	4°36	8°14	9°11	21°38	0°41	S 19
S 20	10 3 39	1°32'49	7♒42	16° 5	7°51	9°59	0°30	2° 1	9° 2	25°10	4°35	8° 4	9° 8	21°45	0°40	S 20
M21	10 7 36	2°33'47	22°44	15°35	9° 4	10° 5	0°43	2° 3	8°59	25°12	4°35	7°53	9° 5	21°52	0°39	M21
T 22	10 11 32	3°34'44	7♓40	15°14	10°17	10°12	0°55	2° 5	8°57	25°14	4°34	7°43	9° 2	21°59	0°38	T 22
W23	10 15 29	4°35'41	22°19	15° 1	11°29	10°19	1° 8	2° 6	8°55	25°16	4°34	7°35	8°58	22° 5	0°37	W23
T 24	10 19 25	5°36'37	6♈34	14°D57	12°42	10°26	1°21	2° 8	8°53	25°18	4°33	7°28	8°55	22°12	0°36	T 24
F 25	10 23 22	6°37'31	20°23	15° 0	13°55	10°35	1°33	2°10	8°50	25°20	4°33	7°24	8°52	22°19	0°35	F 25
S 26	10 27 18	7°38'25	3♉43	15°11	15° 7	10°44	1°45	2°11	8°48	25°21	4°32	7°D23	8°49	22°25	0°34	S 26
S 27	10 31 15	8°39'17	16°36	15°28	16°19	10°53	1°58	2°13	8°46	25°23	4°32	7°23	8°46	22°32	0°34	S 27
M28	10 35 12	9♓40'08	29♉ 7	15♒52	17♈32	11♋ 4	2♒10	2♐14	8♌44	25♑25	4♋31	7♏24	8♏43	22♋39	0♋33	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	18n40	1s56	11s 1	0n13	7s30	1s37	26n35	3n47	20s38	0n 4	18s 0	2n15	18n13	0n37	20s 7	0n55	12n32	10s37	14s47	14s44	17n 2	16n22	6s51
W 2	16 42	19 32	2 52	10 38	0 30	7 1	1 36	26 35	3 47	20 35	0 4	18 0	2 15	18 14	0 37	20 7	0 55	12 32	10 36	14 46	14 43	17 1	16 22	6 51
T 3	16 24	19 32	3 39	10 17	0 47	6 31	1 35	26 35	3 46	20 33	0 4	18 1	2 15	18 15	0 37	20 7	0 55	12 33	10 36	14 45	14 42	17 0	16 23	6 51
F 4	16 7	18 41	4 17	10 0	1 5	6 1	1 33	26 35	3 45	20 30	0 4	18 1	2 15	18 15	0 37	20 6	0 55	12 33	10 36	14 42	14 41	16 58	16 23	6 50
S 5	15 49	17 1	4 43	9 47	1 24	5 31	1 32	26 35	3 44	20 28	0 4	18 2	2 15	18 16	0 37	20 6	0 55	12 33	10 36	14 38	14 40	16 57	16 23	6 50
S 6	15 31	14 37	4 57	9 38	1 42	5 1	1 30	26 34	3 43	20 25	0 4	18 2	2 16	18 17	0 37	20 5	0 55	12 33	10 36	14 34	14 39	16 56	16 24	6 50
M 7	15 12	11 36	4 58	9 33	2 0	4 31	1 29	26 34	3 42	20 23	0 4	18 3	2 16	18 17	0 37	20 5	0 55	12 34	10 35	14 29	14 38	16 55	16 24	6 49
T 8	14 53	8 5	4 46	9 33	2 17	4 0	1 27	26 33	3 41	20 20	0 4	18 3	2 16	18 18	0 37	20 5	0 55	12 34	10 35	14 24	14 37	16 53	16 24	6 49
W 9	14 34	4 13	4 21	9 36	2 34	3 30	1 25	26 32	3 40	20 18	0 3	18 4	2 16	18 19	0 37	20 4	0 55	12 34	10 35	14 20	14 36	16 52	16 25	6 49
T 10	14 15	0 8	3 43	9 44	2 49	2 59	1 23	26 31	3 39	20 15	0 3	18 4	2 16	18 19	0 37	20 4	0 55	12 34	10 35	14 17	14 35	16 51	16 25	6 48
F 11	13 55	4s 1	2 54	9 56	3 1	2 29	1 21	26 30	3 38	20 13	0 3	18 4	2 17	18 20	0 37	20 4	0 55	12 34	10 35	14 14	14 34	16 50	16 25	6 48
S 12	13 36	8 3	1 56	10 11	3 12	1 58	1 19	26 29	3 37	20 10	0 3	18 5	2 17	18 21	0 37	20 3	0 55	12 35	10 34	14 13	14 33	16 48	16 26	6 48
S 13	13 16	11 47	0 50	10 28	3 21	1 27	1 17	26 28	3 36	20 8	0 3	18 5	2 17	18 21	0 37	20 3	0 55	12 35	10 34	14 12	14 32	16 47	16 26	6 47
M14	12 56	15 1	0n19	10 48	3 26	0 56	1 15	26 27	3 35	20 5	0 3	18 5	2 17	18 22	0 37	20 3	0 55	12 35	10 34	14 12	14 31	16 46	16 27	6 47
T 15	12 35	17 31	1 29	11 8	3 29	0 25	1 13	26 26	3 34	20 2	0 3	18 6	2 18	18 23	0 37	20 2	0 55	12 35	10 34	14 12	14 30	16 44	16 27	6 47
W16	12 14	19 5	2 36	11 29	3 30	0n 6	1 10	26 24	3 32	20 0	0 3	18 6	2 18	18 23	0 37	20 2	0 55	12 36	10 34	14 12	14 29	16 43	16 27	6 46
T 17	11 54	19 30	3 35	11 50	3 28	0 37	1 8	26 23	3 31	19 57	0 3	18 6	2 18	18 24	0 37	20 1	0 55	12 36	10 33	14 11	14 28	16 42	16 28	6 46
F 18	11 32	18 39	4 21	12 11	3 25	1 8	1 6	26 21	3 30	19 55	0 3	18 7	2 18	18 25	0 37	20 1	0 55	12 36	10 33	14 10	14 27	16 41	16 28	6 45
S 19	11 11	16 32	4 52	12 31	3 19	1 39	1 3	26 20	3 29	19 52	0 3	18 7	2 18	18 25	0 37	20 1	0 55	12 36	10 33	14 7	14 26	16 39	16 28	6 45
S 20	10 50	13 18	5 3	12 49	3 12	2 10	1 0	26 18	3 27	19 49	0 3	18 7	2 19	18 26	0 37	20 0	0 55	12 37	10 33	14 4	14 25	16 38	16 29	6 45
M21	10 28	9 12	4 53	13 6	3 3	2 41	0 58	26 16	3 26	19 47	0 2	18 7	2 19	18 26	0 37	20 0	0 55	12 37	10 32	14 1	14 24	16 37	16 29	6 44
T 22	10 6	4 33	4 23	13 21	2 54	3 11	0 55	26 15	3 25	19 44	0 2	18 7	2 19	18 27	0 37	20 0	0 55	12 37	10 32	13 58	14 23	16 36	16 30	6 44
W23	9 44	0n17	3 36	13 35	2 43	3 42	0 52	26 13	3 24	19 42	0 2	18 7	2 19	18 28	0 37	19 59	0 55	12 37	10 32	13 55	14 22	16 34	16 30	6 43
T 24	9 22	4 59	2 37	13 47	2 32	4 13	0 49	26 11	3 22	19 39	0 2	18 8	2 19	18 28	0 37	19 59	0 55	12 38	10 32	13 53	14 21	16 33	16 31	6 43
F 25	9 0	9 17	1 30	13 57	2 21	4 44	0 46	26 9	3 21	19 36	0 2	18 8	2 20	18 29	0 37	19 59	0 55	12 38	10 31	13 52	14 20	16 32	16 31	6 43
S 26	8 38	12 57	0 20	14 5	2 9	5 14	0 43	26 7	3 20	19 34	0 2	18 8	2 20	18 29	0 37	19 58	0 55	12 38	10 31	13 51	14 19	16 30	16 31	6 42
S 27	8 15	15 52	0s49	14 11	1 57	5 45	0 40	26 5	3 18	19 31	0 2	18 8	2 20	18 30	0 37	19 58	0 55	12 38	10 31	13 51	14 18	16 29	16 32	6 42
M28	7s53	17n56	1s54	14s16	1n45	6n15	0s37	26n 3	3n17	19s28	0n 2	18s 8	2n20	18n30	0n37	19s58	0n55	12n39	10s31	13s52	14s17	16n28	16n32	6s41

Julian Day Number = 3048017.5, Delta T = 02h25m09s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'00, Lahiri = 46°45'01

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

MARCH 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 8	10♓40'58	11♊21	16♒21	18♈44	11♋14	2♒22	2♐15	8°R42	25♑27	4°R31	7°R25	8♏39	22♋46	0°R33	T 1
W 2	10 43 5	11°41'47	23°21	16°56	19°56	11°26	2°34	2°16	8♌40	25°28	4♋31	7♏24	8°36	22°52	0♋32	W 2
T 3	10 47 1	12°42'35	5♋14	17°35	21° 8	11°38	2°46	2°17	8°38	25°30	4°30	7°21	8°33	22°59	0°32	T 3
F 4	10 50 58	13°43'21	17° 5	18°19	22°20	11°50	2°58	2°18	8°36	25°32	4°30	7°16	8°30	23° 6	0°31	F 4
S 5	10 54 54	14°44'05	28°57	19° 6	23°32	12° 3	3°10	2°19	8°34	25°33	4°30	7° 8	8°27	23°12	0°31	S 5
S 6	10 58 51	15°44'49	10♌54	19°58	24°44	12°17	3°22	2°19	8°32	25°35	4°29	6°59	8°23	23°19	0°31	S 6
M 7	11 2 47	16°45'31	22°58	20°52	25°55	12°31	3°34	2°20	8°30	25°37	4°29	6°49	8°20	23°26	0°D31	M 7
T 8	11 6 44	17°46'12	5♍12	21°50	27° 7	12°46	3°45	2°20	8°28	25°38	4°29	6°39	8°17	23°33	0°31	T 8
W 9	11 10 41	18°46'51	17°36	22°51	28°18	13° 1	3°57	2°20	8°26	25°40	4°29	6°30	8°14	23°39	0°31	W 9
T 10	11 14 37	19°47'29	0♎11	23°54	29°30	13°16	4° 9	2°21	8°25	25°41	4°28	6°23	8°11	23°46	0°31	T 10
F 11	11 18 34	20°48'06	12°57	24°59	0♉41	13°32	4°20	2°R21	8°23	25°43	4°28	6°19	8° 8	23°53	0°32	F 11
S 12	11 22 30	21°48'42	25°54	26° 7	1°52	13°49	4°31	2°21	8°21	25°44	4°28	6°16	8° 4	23°59	0°32	S 12
S 13	11 26 27	22°49'17	9♏ 3	27°17	3° 3	14° 6	4°43	2°21	8°19	25°46	4°28	6°D15	8° 1	24° 6	0°32	S 13
M14	11 30 23	23°49'50	22°24	28°29	4°14	14°23	4°54	2°20	8°18	25°47	4°28	6°16	7°58	24°13	0°33	M14
T 15	11 34 20	24°50'23	5♐58	29°42	5°25	14°41	5° 5	2°20	8°16	25°48	4°28	6°18	7°55	24°20	0°34	T 15
W16	11 38 16	25°50'54	19°46	0♓57	6°36	14°59	5°16	2°20	8°15	25°50	4°28	6°R19	7°52	24°26	0°34	W16
T 17	11 42 13	26°51'25	3♑47	2°14	7°46	15°18	5°27	2°19	8°13	25°51	4°28	6°19	7°49	24°33	0°35	T 17
F 18	11 46 9	27°51'54	18° 2	3°32	8°57	15°37	5°38	2°18	8°12	25°52	4°D28	6°17	7°45	24°40	0°36	F 18
S 19	11 50 6	28°52'22	2♒28	4°52	10° 7	15°56	5°49	2°18	8°10	25°54	4°28	6°14	7°42	24°47	0°37	S 19
S 20	11 54 3	29°52'49	17° 2	6°13	11°17	16°16	5°59	2°17	8° 9	25°55	4°28	6° 9	7°39	24°53	0°38	S 20
M21	11 57 59	0♈53'14	1♓37	7°36	12°27	16°36	6°10	2°16	8° 8	25°56	4°28	6° 3	7°36	25° 0	0°39	M21
T 22	12 1 56	1°53'38	16° 7	9° 0	13°37	16°57	6°20	2°15	8° 7	25°57	4°28	5°58	7°33	25° 7	0°40	T 22
W23	12 5 52	2°54'00	0♈26	10°25	14°47	17°17	6°31	2°14	8° 5	25°58	4°28	5°53	7°29	25°13	0°41	W23
T 24	12 9 49	3°54'21	14°28	11°51	15°57	17°39	6°41	2°12	8° 4	26° 0	4°28	5°50	7°26	25°20	0°42	T 24
F 25	12 13 45	4°54'41	28° 9	13°18	17° 6	18° 0	6°51	2°11	8° 3	26° 1	4°28	5°48	7°23	25°27	0°44	F 25
S 26	12 17 42	5°54'58	11♉27	14°47	18°16	18°22	7° 1	2°10	8° 2	26° 2	4°28	5°D48	7°20	25°34	0°45	S 26
S 27	12 21 38	6°55'14	24°22	16°17	19°25	18°44	7°11	2° 8	8° 1	26° 3	4°28	5°49	7°17	25°40	0°47	S 27
M28	12 25 35	7°55'28	6♊57	17°48	20°34	19° 7	7°21	2° 6	8° 0	26° 4	4°29	5°51	7°14	25°47	0°48	M28
T 29	12 29 32	8°55'40	19°14	19°19	21°43	19°30	7°31	2° 5	7°59	26° 5	4°29	5°53	7°10	25°54	0°50	T 29
W30	12 33 28	9°55'50	1♋18	20°53	22°52	19°53	7°40	2° 3	7°58	26° 6	4°29	5°54	7° 7	26° 0	0°52	W30
T 31	12 37 25	10♈55'58	13♋14	22♓27	24♉ 0	20♋16	7♒50	2♐ 1	7♌58	26♑ 7	4♋29	5°R54	7♏ 4	26♋ 7	0♋54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	19n 7	2s51	14s19	1n33	6n45	0s34	26n 0	3n16	19s26	0n 2	18s 8	2n21	18n31	0n37	19s57	0n55	12n39	10s30	13s52	14s16	16n26	16n33	6s41
W 2	7 7	19 23	3 41	14 20	1 21	7 15	0 31	25 58	3 14	19 23	0 2	18 8	2 21	18 32	0 37	19 57	0 55	12 39	10 30	13 51	14 15	16 25	16 33	6 41
T 3	6 44	18 48	4 20	14 19	1 10	7 45	0 27	25 56	3 13	19 20	0 2	18 8	2 21	18 32	0 37	19 57	0 55	12 39	10 30	13 51	14 14	16 24	16 33	6 40
F 4	6 21	17 24	4 47	14 17	0 58	8 15	0 24	25 53	3 12	19 18	0 1	18 8	2 21	18 33	0 37	19 56	0 55	12 40	10 30	13 49	14 13	16 23	16 34	6 40
S 5	5 58	15 15	5 3	14 13	0 47	8 45	0 20	25 51	3 10	19 15	0 1	18 8	2 21	18 33	0 37	19 56	0 55	12 40	10 29	13 46	14 12	16 21	16 34	6 39
S 6	5 34	12 27	5 5	14 8	0 36	9 14	0 17	25 48	3 9	19 13	0 1	18 7	2 22	18 34	0 37	19 56	0 55	12 40	10 29	13 43	14 11	16 20	16 35	6 39
M 7	5 11	9 6	4 54	14 1	0 25	9 43	0 13	25 45	3 8	19 10	0 1	18 7	2 22	18 34	0 37	19 55	0 55	12 41	10 29	13 40	14 10	16 19	16 35	6 38
T 8	4 48	5 20	4 29	13 52	0 15	10 12	0 10	25 43	3 6	19 7	0 1	18 7	2 22	18 34	0 37	19 55	0 55	12 41	10 29	13 37	14 9	16 17	16 36	6 38
W 9	4 24	1 18	3 52	13 43	0 4	10 41	0 6	25 40	3 5	19 5	0 1	18 7	2 22	18 35	0 37	19 55	0 55	12 41	10 28	13 34	14 8	16 16	16 36	6 37
T 10	4 0	2s52	3 2	13 31	0s 5	11 10	0 2	25 37	3 4	19 2	0 1	18 7	2 23	18 35	0 37	19 55	0 55	12 41	10 28	13 32	14 7	16 15	16 37	6 37
F 11	3 37	6 57	2 3	13 19	0 15	11 38	0n 1	25 34	3 2	19 0	0 1	18 7	2 23	18 36	0 37	19 54	0 55	12 42	10 28	13 30	14 6	16 13	16 37	6 37
S 12	3 13	10 47	0 56	13 5	0 24	12 6	0 5	25 31	3 1	18 57	0 1	18 6	2 23	18 36	0 37	19 54	0 56	12 42	10 28	13 29	14 5	16 12	16 37	6 36
S 13	2 49	14 9	0n15	12 50	0 33	12 34	0 9	25 28	3 0	18 54	0 1	18 6	2 23	18 37	0 36	19 54	0 56	12 42	10 27	13 29	14 4	16 11	16 38	6 36
M14	2 26	16 49	1 26	12 33	0 42	13 1	0 13	25 25	2 58	18 52	0 1	18 6	2 23	18 37	0 36	19 53	0 56	12 42	10 27	13 30	14 3	16 9	16 38	6 35
T 15	2 2	18 35	2 34	12 15	0 50	13 29	0 17	25 22	2 57	18 49	0 0	18 6	2 24	18 37	0 36	19 53	0 56	12 43	10 27	13 30	14 1	16 8	16 39	6 35
W16	1 38	19 17	3 34	11 56	0 58	13 55	0 21	25 18	2 56	18 47	0 0	18 5	2 24	18 38	0 36	19 53	0 56	12 43	10 27	13 30	14 0	16 7	16 39	6 34
T 17	1 14	18 48	4 22	11 36	1 5	14 22	0 25	25 15	2 54	18 44	0 0	18 5	2 24	18 38	0 36	19 53	0 56	12 43	10 26	13 30	13 59	16 5	16 40	6 34
F 18	0 50	17 9	4 55	11 15	1 12	14 48	0 29	25 11	2 53	18 42	0 0	18 5	2 24	18 38	0 36	19 52	0 56	12 43	10 26	13 30	13 58	16 4	16 40	6 34
S 19	0 27	14 24	5 10	10 52	1 19	15 14	0 33	25 8	2 52	18 39	0 0	18 4	2 25	18 39	0 36	19 52	0 56	12 44	10 26	13 29	13 57	16 3	16 40	6 33
S 20	0 3	10 44	5 5	10 29	1 26	15 40	0 37	25 4	2 51	18 37	0 0	18 4	2 25	18 39	0 36	19 52	0 56	12 44	10 26	13 27	13 56	16 1	16 41	6 33
M21	0n21	6 26	4 41	10 4	1 32	16 5	0 41	25 0	2 49	18 34	0s 0	18 4	2 25	18 39	0 36	19 52	0 56	12 44	10 25	13 25	13 55	16 0	16 41	6 32
T 22	0 45	1 46	3 58	9 38	1 38	16 30	0 45	24 57	2 48	18 32	0 0	18 3	2 25	18 40	0 36	19 51	0 56	12 44	10 25	13 24	13 54	15 59	16 42	6 32
W23	1 9	2n57	3 1	9 11	1 43	16 55	0 49	24 53	2 47	18 29	0 0	18 3	2 25	18 40	0 36	19 51	0 56	12 45	10 25	13 22	13 53	15 57	16 42	6 31
T 24	1 32	7 24	1 54	8 43	1 48	17 19	0 53	24 49	2 46	18 27	0 0	18 2	2 26	18 40	0 36	19 51	0 56	12 45	10 25	13 21	13 52	15 56	16 43	6 31
F 25	1 56	11 22	0 42	8 14	1 52	17 43	0 57	24 45	2 44	18 24	0 0	18 2	2 26	18 41	0 36	19 51	0 56	12 45	10 24	13 20	13 51	15 54	16 43	6 30
S 26	2 20	14 39	0s31	7 44	1 57	18 6	1 2	24 40	2 43	18 22	0 1	18 1	2 26	18 41	0 36	19 50	0 56	12 45	10 24	13 20	13 50	15 53	16 43	6 30
S 27	2 43	17 5	1 40	7 13	2 1	18 29	1 6	24 36	2 42	18 19	0 1	18 1	2 26	18 41	0 36	19 50	0 56	12 46	10 24	13 21	13 49	15 52	16 44	6 30
M28	3 7	18 36	2 42	6 41	2 4	18 52	1 10	24 32	2 41	18 17	0 1	18 0	2 26	18 41	0 36	19 50	0 56	12 46	10 23	13 21	13 48	15 50	16 44	6 29
T 29	3 31	19 12	3 36	6 8	2 7	19 14	1 14	24 27	2 40	18 15	0 1	18 0	2 27	18 42	0 36	19 50	0 56	12 46	10 23	13 22	13 47	15 49	16 45	6 29
W30	3 54	18 54	4 19	5 35	2 10	19 35	1 18	24 23	2 38	18 12	0 1	17 59	2 27	18 42	0 36	19 50	0 56	12 47	10 23	13 22	13 46	15 48	16 45	6 28
T 31	4n17	17n46	4s50	5s 0	2s12	19n57	1n23	24n18	2n37	18s10	0s 1	17s59	2n27	18n42	0n36	19s49	0n56	12n47	10s23	13s22	13s45	15n46	16n46	6s28

Julian Day Number = 3048045.5, Delta T = 02h25m10s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'04, Lahiri = 46°45'05

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

APRIL 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 21	11♈56'04	25♋ 6	24♓ 2	25♉ 9	20♋40	7♒59	1°R59	7°R57	26♑ 8	4♋30	5°R53	7♏ 1	26♋14	0♋55	F 1
S 2	12 45 18	12°56'08	6♌59	25°38	26°17	21° 4	8° 9	1♐57	7♌56	26° 8	4°30	5♏52	6°58	26°21	0°57	S 2
S 3	12 49 14	13°56'10	18°58	27°16	27°25	21°28	8°18	1°54	7°56	26° 9	4°30	5°49	6°54	26°27	0°59	S 3
M 4	12 53 11	14°56'10	1♍ 7	28°54	28°33	21°53	8°27	1°52	7°55	26°10	4°31	5°46	6°51	26°34	1° 2	M 4
T 5	12 57 7	15°56'08	13°27	0♈34	29°40	22°17	8°36	1°50	7°54	26°11	4°31	5°42	6°48	26°41	1° 4	T 5
W 6	13 1 4	16°56'04	26° 2	2°15	0♊48	22°42	8°45	1°47	7°54	26°11	4°31	5°39	6°45	26°47	1° 6	W 6
T 7	13 5 0	17°55'58	8♎53	3°57	1°55	23° 8	8°53	1°45	7°53	26°12	4°32	5°37	6°42	26°54	1° 8	T 7
F 8	13 8 57	18°55'50	21°59	5°40	3° 2	23°33	9° 2	1°42	7°53	26°13	4°32	5°36	6°39	27° 1	1°11	F 8
S 9	13 12 54	19°55'41	5♏19	7°25	4° 9	23°59	9°10	1°39	7°53	26°13	4°33	5°D35	6°35	27° 8	1°13	S 9
S 10	13 16 50	20°55'29	18°54	9°10	5°16	24°25	9°19	1°36	7°52	26°14	4°33	5°35	6°32	27°14	1°16	S 10
M11	13 20 47	21°55'16	2♐39	10°57	6°22	24°51	9°27	1°33	7°52	26°15	4°34	5°36	6°29	27°21	1°18	M11
T 12	13 24 43	22°55'02	16°35	12°45	7°28	25°17	9°35	1°30	7°52	26°15	4°34	5°37	6°26	27°28	1°21	T 12
W13	13 28 40	23°54'45	0♑38	14°34	8°34	25°44	9°43	1°27	7°52	26°16	4°35	5°38	6°23	27°35	1°24	W13
T 14	13 32 36	24°54'27	14°47	16°25	9°40	26°11	9°50	1°24	7°52	26°16	4°35	5°39	6°20	27°41	1°26	T 14
F 15	13 36 33	25°54'08	28°59	18°16	10°45	26°38	9°58	1°21	7°D52	26°16	4°36	5°R39	6°16	27°48	1°29	F 15
S 16	13 40 29	26°53'47	13♒12	20° 9	11°51	27° 5	10° 6	1°17	7°52	26°17	4°37	5°39	6°13	27°55	1°32	S 16
S 17	13 44 26	27°53'24	27°24	22° 3	12°56	27°32	10°13	1°14	7°52	26°17	4°37	5°38	6°10	28° 1	1°35	S 17
M18	13 48 23	28°52'59	11♓31	23°59	14° 0	28° 0	10°20	1°11	7°52	26°17	4°38	5°37	6° 7	28° 8	1°38	M18
T 19	13 52 19	29°52'33	25°31	25°55	15° 5	28°28	10°27	1° 7	7°52	26°18	4°38	5°37	6° 4	28°15	1°41	T 19
W20	13 56 16	0♉52'05	9♈22	27°53	16° 9	28°55	10°34	1° 4	7°53	26°18	4°39	5°36	6° 0	28°22	1°45	W20
T 21	14 0 12	1°51'35	22°58	29°52	17°13	29°24	10°41	1° 0	7°53	26°18	4°40	5°36	5°57	28°28	1°48	T 21
F 22	14 4 9	2°51'04	6♉20	1♉52	18°16	29°52	10°48	0°56	7°53	26°18	4°41	5°D36	5°54	28°35	1°51	F 22
S 23	14 8 5	3°50'30	19°25	3°53	19°20	0♌20	10°54	0°52	7°54	26°19	4°41	5°36	5°51	28°42	1°54	S 23
S 24	14 12 2	4°49'54	2♊13	5°55	20°23	0°49	11° 0	0°48	7°54	26°19	4°42	5°36	5°48	28°48	1°58	S 24
M25	14 15 58	5°49'17	14°44	7°57	21°25	1°18	11° 6	0°45	7°55	26°19	4°43	5°R36	5°45	28°55	2° 1	M25
T 26	14 19 55	6°48'37	27° 1	10° 0	22°28	1°47	11°12	0°41	7°55	26°19	4°44	5°36	5°41	29° 2	2° 5	T 26
W27	14 23 52	7°47'55	9♋ 6	12° 4	23°30	2°16	11°18	0°37	7°56	26°R19	4°44	5°36	5°38	29° 9	2° 8	W27
T 28	14 27 48	8°47'11	21° 3	14° 8	24°31	2°45	11°24	0°33	7°57	26°19	4°45	5°35	5°35	29°15	2°12	T 28
F 29	14 31 45	9°46'25	2♌56	16°12	25°33	3°14	11°30	0°28	7°57	26°19	4°46	5°35	5°32	29°22	2°16	F 29
S 30	14 35 41	10♉45'36	14♌50	18♉16	26♊33	3♌44	11♒35	0♐24	7♌58	26♑19	4♋47	5°D35	5♏29	29♋29	2♋20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n41	15n52	5s 9	4s24	2s14	20n17	1n27	24n13	2n36	18s 8	0s 1	17s58	2n27	18n42	0n36	19s49	0n56	12n47	10s22	13s22	13s44	15n45	16n46	6s27
S 2	5 4	13 17	5 14	3 48	2 15	20 38	1 31	24 9	2 35	18 5	0 1	17 58	2 27	18 42	0 36	19 49	0 56	12 47	10 22	13 21	13 43	15 44	16 46	6 27
S 3	5 27	10 9	5 6	3 10	2 16	20 57	1 35	24 4	2 34	18 3	0 1	17 57	2 27	18 42	0 36	19 49	0 56	12 48	10 22	13 21	13 42	15 42	16 47	6 27
M 4	5 50	6 33	4 44	2 32	2 17	21 17	1 40	23 59	2 33	18 1	0 1	17 56	2 28	18 42	0 36	19 49	0 56	12 48	10 22	13 19	13 41	15 41	16 47	6 26
T 5	6 13	2 36	4 9	1 53	2 17	21 35	1 44	23 53	2 31	17 59	0 2	17 56	2 28	18 43	0 36	19 49	0 56	12 48	10 21	13 18	13 40	15 39	16 48	6 26
W 6	6 36	1s31	3 21	1 13	2 17	21 54	1 48	23 48	2 30	17 56	0 2	17 55	2 28	18 43	0 36	19 48	0 56	12 48	10 21	13 17	13 39	15 38	16 48	6 25
T 7	6 58	5 40	2 22	0 32	2 16	22 11	1 52	23 43	2 29	17 54	0 2	17 54	2 28	18 43	0 36	19 48	0 56	12 48	10 21	13 17	13 38	15 37	16 48	6 25
F 8	7 21	9 38	1 14	0n10	2 15	22 29	1 56	23 37	2 28	17 52	0 2	17 54	2 28	18 43	0 36	19 48	0 56	12 49	10 21	13 16	13 37	15 35	16 49	6 25
S 9	7 44	13 12	0 1	0 52	2 14	22 45	2 0	23 32	2 27	17 50	0 2	17 53	2 28	18 43	0 36	19 48	0 56	12 49	10 20	13 16	13 36	15 34	16 49	6 24
S 10	8 6	16 7	1n13	1 35	2 11	23 2	2 4	23 26	2 26	17 48	0 2	17 52	2 29	18 43	0 36	19 48	0 56	12 49	10 20	13 16	13 35	15 32	16 49	6 24
M11	8 28	18 9	2 24	2 19	2 9	23 17	2 8	23 21	2 25	17 46	0 2	17 52	2 29	18 43	0 36	19 48	0 56	12 49	10 20	13 16	13 34	15 31	16 50	6 23
T 12	8 50	19 7	3 28	3 3	2 6	23 32	2 12	23 15	2 24	17 44	0 2	17 51	2 29	18 43	0 36	19 48	0 56	12 50	10 20	13 17	13 33	15 30	16 50	6 23
W13	9 12	18 54	4 20	3 48	2 2	23 47	2 16	23 9	2 23	17 42	0 2	17 50	2 29	18 43	0 36	19 48	0 56	12 50	10 19	13 17	13 32	15 28	16 51	6 23
T 14	9 34	17 31	4 56	4 34	1 58	24 1	2 20	23 3	2 21	17 40	0 3	17 49	2 29	18 43	0 36	19 47	0 56	12 50	10 19	13 17	13 31	15 27	16 51	6 22
F 15	9 55	15 3	5 15	5 21	1 54	24 14	2 24	22 56	2 20	17 38	0 3	17 49	2 29	18 43	0 36	19 47	0 56	12 50	10 19	13 17	13 30	15 25	16 51	6 22
S 16	10 17	11 41	5 14	6 7	1 49	24 27	2 28	22 50	2 19	17 36	0 3	17 48	2 29	18 43	0 36	19 47	0 56	12 51	10 19	13 17	13 29	15 24	16 52	6 22
S 17	10 38	7 39	4 54	6 55	1 44	24 40	2 32	22 44	2 18	17 34	0 3	17 47	2 30	18 43	0 36	19 47	0 56	12 51	10 18	13 17	13 27	15 23	16 52	6 21
M18	10 59	3 13	4 17	7 42	1 38	24 51	2 36	22 37	2 17	17 33	0 3	17 46	2 30	18 43	0 36	19 47	0 56	12 51	10 18	13 17	13 26	15 21	16 52	6 21
T 19	11 20	1n22	3 24	8 31	1 31	25 3	2 39	22 31	2 16	17 31	0 3	17 45	2 30	18 43	0 36	19 47	0 56	12 51	10 18	13 17	13 25	15 20	16 53	6 20
W20	11 40	5 50	2 20	9 19	1 24	25 13	2 43	22 24	2 15	17 29	0 3	17 44	2 30	18 43	0 36	19 47	0 56	12 51	10 18	13 16	13 24	15 18	16 53	6 20
T 21	12 1	9 56	1 9	10 8	1 17	25 23	2 47	22 17	2 14	17 27	0 3	17 44	2 30	18 43	0 36	19 47	0 56	12 52	10 17	13 16	13 23	15 17	16 53	6 20
F 22	12 21	13 27	0s 4	10 56	1 9	25 33	2 50	22 10	2 13	17 26	0 3	17 43	2 30	18 42	0 36	19 47	0 56	12 52	10 17	13 16	13 22	15 16	16 54	6 19
S 23	12 41	16 13	1 16	11 45	1 0	25 41	2 54	22 3	2 12	17 24	0 4	17 42	2 30	18 42	0 36	19 47	0 56	12 52	10 17	13 16	13 21	15 14	16 54	6 19
S 24	13 1	18 6	2 22	12 34	0 52	25 50	2 57	21 56	2 11	17 22	0 4	17 41	2 30	18 42	0 36	19 47	0 56	12 52	10 17	13 16	13 20	15 13	16 54	6 19
M25	13 21	19 3	3 20	13 22	0 42	25 57	3 1	21 49	2 10	17 21	0 4	17 40	2 30	18 42	0 36	19 47	0 56	12 52	10 17	13 16	13 19	15 11	16 54	6 18
T 26	13 40	19 4	4 8	14 10	0 33	26 4	3 4	21 41	2 9	17 19	0 4	17 39	2 31	18 42	0 35	19 47	0 56	12 53	10 16	13 16	13 18	15 10	16 55	6 18
W27	13 59	18 12	4 44	14 58	0 23	26 11	3 7	21 34	2 8	17 18	0 4	17 38	2 31	18 42	0 35	19 47	0 57	12 53	10 16	13 16	13 17	15 8	16 55	6 18
T 28	14 18	16 32	5 7	15 45	0 12	26 17	3 10	21 26	2 7	17 16	0 4	17 37	2 31	18 41	0 35	19 47	0 57	12 53	10 16	13 16	13 16	15 7	16 55	6 17
F 29	14 37	14 11	5 17	16 31	0 2	26 22	3 13	21 18	2 6	17 15	0 4	17 37	2 31	18 41	0 35	19 47	0 57	12 53	10 16	13 16	13 15	15 6	16 55	6 17
S 30	14n55	11n15	5s13	17n16	0n 9	26n27	3n16	21n11	2n 5	17s14	0s 4	17s36	2n31	18n41	0n35	19s47	0n57	12n53	10s15	13s16	13s14	15n 4	16n56	6s17

Julian Day Number = 3048076.5, Delta T = 02h25m11s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'09, Lahiri = 46°45'09

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

MAY 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 38	11♉44'45	26♌49	20♉19	27♊34	4♌14	11♒40	0°R20	7♌59	26°R19	4♋48	5♏35	5♏26	29♋35	2♋23	S 1
M 2	14 43 34	12°43'52	8♍58	22°21	28°34	4°43	11°45	0♐16	8° 0	26♑18	4°49	5°36	5°22	29°42	2°27	M 2
T 3	14 47 31	13°42'57	21°20	24°22	29°34	5°13	11°50	0°12	8° 1	26°18	4°50	5°37	5°19	29°49	2°31	T 3
W 4	14 51 27	14°41'59	4♎ 1	26°21	0♋33	5°43	11°55	0° 7	8° 2	26°18	4°51	5°38	5°16	29°56	2°35	W 4
T 5	14 55 24	15°40'59	17° 0	28°19	1°32	6°14	11°59	0° 3	8° 3	26°18	4°51	5°38	5°13	0♌ 2	2°39	T 5
F 6	14 59 21	16°39'58	0♏21	0♊14	2°30	6°44	12° 4	29♏58	8° 4	26°18	4°52	5°R39	5°10	0° 9	2°43	F 6
S 7	15 3 17	17°38'54	14° 3	2° 7	3°28	7°14	12° 8	29°54	8° 5	26°17	4°53	5°39	5° 6	0°16	2°47	S 7
S 8	15 7 14	18°37'48	28° 3	3°56	4°25	7°45	12°12	29°50	8° 7	26°17	4°54	5°38	5° 3	0°23	2°51	S 8
M 9	15 11 10	19°36'41	12♐17	5°43	5°22	8°16	12°16	29°45	8° 8	26°17	4°55	5°37	5° 0	0°29	2°55	M 9
T 10	15 15 7	20°35'32	26°41	7°25	6°19	8°46	12°19	29°41	8° 9	26°16	4°56	5°35	4°57	0°36	3° 0	T 10
W11	15 19 3	21°34'21	11♑10	9° 4	7°14	9°17	12°23	29°36	8°10	26°16	4°57	5°33	4°54	0°43	3° 4	W11
T 12	15 23 0	22°33'08	25°38	10°39	8°10	9°48	12°26	29°32	8°12	26°15	4°58	5°31	4°51	0°49	3° 8	T 12
F 13	15 26 56	23°31'54	10♒ 0	12° 9	9° 4	10°19	12°30	29°27	8°13	26°15	5° 0	5°30	4°47	0°56	3°13	F 13
S 14	15 30 53	24°30'38	24°13	13°35	9°59	10°51	12°32	29°22	8°15	26°14	5° 1	5°D29	4°44	1° 3	3°17	S 14
S 15	15 34 50	25°29'21	8♓15	14°56	10°52	11°22	12°35	29°18	8°16	26°14	5° 2	5°30	4°41	1°10	3°21	S 15
M16	15 38 46	26°28'02	22° 4	16°12	11°45	11°53	12°38	29°13	8°18	26°13	5° 3	5°31	4°38	1°16	3°26	M16
T 17	15 42 43	27°26'41	5♈41	17°24	12°37	12°25	12°40	29° 9	8°20	26°12	5° 4	5°32	4°35	1°23	3°30	T 17
W18	15 46 39	28°25'19	19° 5	18°30	13°29	12°57	12°43	29° 4	8°21	26°12	5° 5	5°34	4°32	1°30	3°35	W18
T 19	15 50 36	29°23'55	2♉15	19°31	14°20	13°28	12°45	28°59	8°23	26°11	5° 6	5°R34	4°28	1°37	3°40	T 19
F 20	15 54 32	0♊22'29	15°14	20°26	15°10	14° 0	12°47	28°55	8°25	26°10	5° 7	5°34	4°25	1°43	3°44	F 20
S 21	15 58 29	1°21'02	27°59	21°17	15°59	14°32	12°48	28°50	8°27	26°10	5° 8	5°33	4°22	1°50	3°49	S 21
S 22	16 2 25	2°19'33	10♊33	22° 2	16°48	15° 4	12°50	28°46	8°29	26° 9	5°10	5°30	4°19	1°57	3°54	S 22
M23	16 6 22	3°18'02	22°55	22°41	17°36	15°36	12°51	28°41	8°31	26° 8	5°11	5°26	4°16	2° 3	3°58	M23
T 24	16 10 19	4°16'29	5♋ 6	23°15	18°23	16° 8	12°52	28°36	8°32	26° 7	5°12	5°21	4°12	2°10	4° 3	T 24
W25	16 14 15	5°14'55	17° 8	23°44	19° 9	16°41	12°53	28°32	8°35	26° 6	5°13	5°15	4° 9	2°17	4° 8	W25
T 26	16 18 12	6°13'18	29° 4	24° 6	19°54	17°13	12°54	28°27	8°37	26° 6	5°14	5°11	4° 6	2°24	4°13	T 26
F 27	16 22 8	7°11'40	10♌57	24°24	20°38	17°46	12°54	28°23	8°39	26° 5	5°16	5° 7	4° 3	2°30	4°18	F 27
S 28	16 26 5	8° 9'59	22°49	24°35	21°21	18°18	12°55	28°18	8°41	26° 4	5°17	5° 4	4° 0	2°37	4°23	S 28
S 29	16 30 1	9° 8'16	4♍47	24°42	22° 3	18°51	12°R55	28°14	8°43	26° 3	5°18	5°D 3	3°57	2°44	4°27	S 29
M30	16 33 58	10° 6'32	16°53	24°R43	22°45	19°23	12°55	28° 9	8°45	26° 2	5°19	5° 3	3°53	2°50	4°32	M30
T 31	16 37 54	11♊ 4'46	29♍14	24♊39	23♋25	19♌56	12♒55	28♏ 5	8♌47	26♑ 1	5♋21	5♏ 4	3♏50	2♌57	4♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	7n49	4s56	17n59	0n20	26n31	3n19	21n 3	2n 4	17s12	0s 4	17s35	2n31	18n41	0n35	19s47	0n57	12n54	10s15	13s16	13s13	15n 3	16n56	6s16
M 2	15 31	4 2	4 25	18 42	0 31	26 35	3 22	20 55	2 3	17 11	0 5	17 34	2 31	18 40	0 35	19 47	0 57	12 54	10 15	13 16	13 12	15 1	16 56	6 16
T 3	15 49	0 0	3 42	19 23	0 42	26 38	3 24	20 46	2 2	17 10	0 5	17 33	2 31	18 40	0 35	19 47	0 57	12 54	10 15	13 17	13 11	15 0	16 56	6 16
W 4	16 6	4s 8	2 46	20 2	0 53	26 40	3 27	20 38	2 1	17 9	0 5	17 32	2 31	18 40	0 35	19 47	0 57	12 54	10 15	13 17	13 10	14 58	16 57	6 16
T 5	16 23	8 11	1 41	20 39	1 4	26 42	3 29	20 30	2 1	17 7	0 5	17 31	2 31	18 40	0 35	19 47	0 57	12 54	10 14	13 17	13 9	14 57	16 57	6 15
F 6	16 40	11 57	0 29	21 15	1 15	26 44	3 32	20 21	2 0	17 6	0 5	17 30	2 31	18 39	0 35	19 47	0 57	12 55	10 14	13 17	13 8	14 55	16 57	6 15
S 7	16 57	15 11	0n46	21 48	1 25	26 45	3 34	20 13	1 59	17 5	0 5	17 29	2 31	18 39	0 35	19 47	0 57	12 55	10 14	13 17	13 7	14 54	16 57	6 15
S 8	17 13	17 35	2 1	22 19	1 35	26 45	3 36	20 4	1 58	17 4	0 5	17 28	2 31	18 39	0 35	19 47	0 57	12 55	10 14	13 17	13 6	14 53	16 57	6 15
M 9	17 29	18 57	3 9	22 47	1 45	26 45	3 38	19 55	1 57	17 3	0 5	17 27	2 31	18 38	0 35	19 47	0 57	12 55	10 14	13 17	13 4	14 51	16 58	6 14
T 10	17 44	19 5	4 6	23 14	1 54	26 44	3 40	19 46	1 56	17 2	0 6	17 26	2 31	18 38	0 35	19 47	0 57	12 55	10 13	13 16	13 3	14 50	16 58	6 14
W11	18 0	17 59	4 48	23 37	2 2	26 43	3 41	19 37	1 55	17 2	0 6	17 25	2 31	18 38	0 35	19 47	0 57	12 55	10 13	13 15	13 2	14 48	16 58	6 14
T 12	18 15	15 44	5 11	23 59	2 10	26 41	3 43	19 28	1 54	17 1	0 6	17 24	2 31	18 37	0 35	19 47	0 57	12 55	10 13	13 15	13 1	14 47	16 58	6 14
F 13	18 29	12 32	5 15	24 18	2 17	26 39	3 44	19 19	1 53	17 0	0 6	17 23	2 31	18 37	0 35	19 47	0 57	12 56	10 13	13 14	13 0	14 45	16 58	6 13
S 14	18 44	8 37	4 59	24 35	2 23	26 36	3 46	19 10	1 52	16 59	0 6	17 22	2 31	18 36	0 35	19 47	0 57	12 56	10 13	13 14	12 59	14 44	16 58	6 13
S 15	18 58	4 17	4 26	24 50	2 28	26 33	3 47	19 0	1 52	16 59	0 6	17 21	2 31	18 36	0 35	19 47	0 57	12 56	10 12	13 14	12 58	14 42	16 58	6 13
M16	19 12	0n13	3 37	25 2	2 32	26 30	3 48	18 51	1 51	16 58	0 6	17 20	2 31	18 36	0 35	19 47	0 57	12 56	10 12	13 15	12 57	14 41	16 58	6 13
T 17	19 25	4 39	2 37	25 13	2 35	26 26	3 49	18 41	1 50	16 58	0 6	17 20	2 31	18 35	0 35	19 47	0 57	12 56	10 12	13 15	12 56	14 39	16 59	6 12
W18	19 38	8 47	1 30	25 21	2 37	26 21	3 49	18 31	1 49	16 57	0 7	17 19	2 31	18 35	0 35	19 47	0 57	12 56	10 12	13 16	12 55	14 38	16 59	6 12
T 19	19 51	12 26	0 18	25 27	2 39	26 16	3 50	18 21	1 48	16 57	0 7	17 18	2 31	18 34	0 35	19 48	0 57	12 56	10 12	13 16	12 54	14 36	16 59	6 12
F 20	20 3	15 25	0s53	25 31	2 39	26 11	3 50	18 12	1 47	16 56	0 7	17 17	2 31	18 34	0 35	19 48	0 57	12 57	10 12	13 16	12 53	14 35	16 59	6 12
S 21	20 15	17 35	2 0	25 34	2 38	26 5	3 50	18 1	1 46	16 56	0 7	17 16	2 31	18 33	0 35	19 48	0 57	12 57	10 11	13 15	12 52	14 34	16 59	6 12
S 22	20 27	18 51	3 0	25 35	2 36	25 59	3 50	17 51	1 46	16 56	0 7	17 15	2 31	18 33	0 35	19 48	0 57	12 57	10 11	13 14	12 51	14 32	16 59	6 11
M23	20 38	19 12	3 51	25 34	2 32	25 53	3 50	17 41	1 45	16 55	0 7	17 14	2 31	18 32	0 35	19 48	0 57	12 57	10 11	13 13	12 50	14 31	16 59	6 11
T 24	20 49	18 38	4 30	25 31	2 28	25 46	3 49	17 31	1 44	16 55	0 7	17 13	2 31	18 32	0 35	19 48	0 57	12 57	10 11	13 11	12 49	14 29	16 59	6 11
W25	20 59	17 14	4 57	25 27	2 22	25 39	3 49	17 20	1 43	16 55	0 8	17 12	2 31	18 31	0 35	19 48	0 57	12 57	10 11	13 10	12 48	14 28	16 59	6 11
T 26	21 9	15 6	5 10	25 21	2 15	25 31	3 48	17 10	1 42	16 55	0 8	17 11	2 31	18 31	0 35	19 48	0 57	12 57	10 11	13 8	12 46	14 26	16 59	6 11
F 27	21 19	12 21	5 10	25 14	2 7	25 24	3 47	16 59	1 41	16 55	0 8	17 10	2 31	18 30	0 35	19 49	0 57	12 57	10 11	13 7	12 45	14 25	16 59	6 11
S 28	21 28	9 6	4 57	25 5	1 58	25 15	3 45	16 48	1 41	16 55	0 8	17 9	2 31	18 29	0 35	19 49	0 57	12 57	10 10	13 6	12 44	14 23	16 59	6 10
S 29	21 37	5 27	4 31	24 55	1 48	25 7	3 44	16 37	1 40	16 55	0 8	17 8	2 31	18 29	0 35	19 49	0 57	12 58	10 10	13 5	12 43	14 22	16 59	6 10
M30	21 46	1 33	3 53	24 44	1 36	24 59	3 42	16 27	1 39	16 55	0 8	17 7	2 31	18 28	0 35	19 49	0 57	12 58	10 10	13 5	12 42	14 20	16 59	6 10
T 31	21n54	2s30	3s 3	24n31	1n24	24n50	3n40	16n15	1n38	16s55	0s 8	17s 7	2n31	18n28	0n35	19s49	0n57	12n58	10s10	13s 6	12s41	14n19	16n59	6s10

Julian Day Number = 3048106.5, Delta T = 02h25m12s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'13, Lahiri = 46°45'13

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

JUNE 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 51	12♊ 2'57	11♎53	24°R30	24♋ 3	20♌29	12°R54	28°R 1	8♌50	26°R 0	5♋22	5♏ 6	3♏47	3♌ 4	4♋42	W 1
T 2	16 45 48	13° 1'07	24°54	24♊16	24°41	21° 2	12♒54	27♏56	8°52	25♑59	5°23	5° 7	3°44	3°11	4°47	T 2
F 3	16 49 44	13°59'15	8♏21	23°58	25°18	21°35	12°53	27°52	8°55	25°58	5°25	5°R 7	3°41	3°17	4°52	F 3
S 4	16 53 41	14°57'21	22°14	23°36	25°53	22° 8	12°52	27°48	8°57	25°57	5°26	5° 6	3°37	3°24	4°57	S 4
S 5	16 57 37	15°55'26	6♐31	23°11	26°26	22°41	12°51	27°43	8°59	25°55	5°27	5° 3	3°34	3°31	5° 3	S 5
M 6	17 1 34	16°53'29	21° 9	22°42	26°59	23°14	12°50	27°39	9° 2	25°54	5°28	4°58	3°31	3°38	5° 8	M 6
T 7	17 5 30	17°51'30	5♑59	22°11	27°30	23°48	12°48	27°35	9° 4	25°53	5°30	4°52	3°28	3°44	5°13	T 7
W 8	17 9 27	18°49'30	20°55	21°38	27°59	24°21	12°47	27°31	9° 7	25°52	5°31	4°46	3°25	3°51	5°18	W 8
T 9	17 13 23	19°47'29	5♒47	21° 3	28°27	24°54	12°45	27°27	9°10	25°51	5°32	4°40	3°22	3°58	5°23	T 9
F 10	17 17 20	20°45'26	20°28	20°28	28°53	25°28	12°43	27°23	9°12	25°50	5°34	4°35	3°18	4° 4	5°28	F 10
S 11	17 21 17	21°43'23	4♓51	19°53	29°18	26° 1	12°40	27°19	9°15	25°48	5°35	4°32	3°15	4°11	5°34	S 11
S 12	17 25 13	22°41'18	18°55	19°18	29°41	26°35	12°38	27°15	9°18	25°47	5°36	4°D30	3°12	4°18	5°39	S 12
M13	17 29 10	23°39'11	2♈39	18°44	0♌ 2	27° 9	12°35	27°11	9°20	25°46	5°38	4°31	3° 9	4°25	5°44	M13
T 14	17 33 6	24°37'04	16° 3	18°12	0°21	27°42	12°33	27° 7	9°23	25°44	5°39	4°32	3° 6	4°31	5°49	T 14
W15	17 37 3	25°34'56	29°10	17°42	0°39	28°16	12°30	27° 3	9°26	25°43	5°40	4°R32	3° 3	4°38	5°54	W15
T 16	17 40 59	26°32'47	12♉ 1	17°15	0°54	28°50	12°26	26°59	9°29	25°42	5°42	4°32	2°59	4°45	6° 0	T 16
F 17	17 44 56	27°30'36	24°39	16°51	1° 8	29°24	12°23	26°56	9°32	25°40	5°43	4°30	2°56	4°52	6° 5	F 17
S 18	17 48 52	28°28'25	7♊ 7	16°30	1°19	29°58	12°20	26°52	9°35	25°39	5°45	4°26	2°53	4°58	6°10	S 18
S 19	17 52 49	29°26'12	19°25	16°13	1°28	0♍32	12°16	26°49	9°38	25°38	5°46	4°19	2°50	5° 5	6°16	S 19
M20	17 56 46	0♋23'58	1♋36	16° 0	1°35	1° 6	12°12	26°45	9°41	25°36	5°47	4°10	2°47	5°12	6°21	M20
T 21	18 0 42	1°21'43	13°39	15°51	1°40	1°40	12° 8	26°42	9°44	25°35	5°49	4° 0	2°43	5°18	6°26	T 21
W22	18 4 39	2°19'26	25°36	15°47	1°43	2°14	12° 4	26°39	9°47	25°33	5°50	3°49	2°40	5°25	6°32	W22
T 23	18 8 35	3°17'09	7♌30	15°D47	1°R43	2°49	12° 0	26°35	9°50	25°32	5°51	3°38	2°37	5°32	6°37	T 23
F 24	18 12 32	4°14'49	19°21	15°51	1°41	3°23	11°55	26°32	9°53	25°30	5°53	3°29	2°34	5°39	6°42	F 24
S 25	18 16 28	5°12'29	1♍13	16° 0	1°36	3°57	11°50	26°29	9°56	25°29	5°54	3°21	2°31	5°45	6°48	S 25
S 26	18 20 25	6°10'07	13° 9	16°14	1°29	4°32	11°46	26°26	9°59	25°27	5°56	3°16	2°28	5°52	6°53	S 26
M27	18 24 21	7° 7'44	25°13	16°31	1°20	5° 6	11°41	26°23	10° 2	25°26	5°57	3°14	2°24	5°59	6°58	M27
T 28	18 28 18	8° 5'20	7♎30	16°54	1° 8	5°41	11°35	26°20	10° 5	25°24	5°58	3°D13	2°21	6° 5	7° 4	T 28
W29	18 32 15	9° 2'54	20° 6	17°20	0°54	6°15	11°30	26°18	10° 9	25°23	6° 0	3°13	2°18	6°12	7° 9	W29
T 30	18 36 11	10♋ 0'27	3♏ 3	17♊51	0♌37	6♍50	11♒25	26♏15	10♌12	25♑21	6♋ 1	3°R14	2♏15	6♌19	7♋14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	6s33	2s 3	24n17	1n10	24n41	3n38	16n 4	1n37	16s56	0s 8	17s 6	2n30	18n27	0n35	19s49	0n57	12n58	10s10	13s 6	12s40	14n17	16n59	6s10
T 2	22 10	10 25	0 55	24 2	0 56	24 31	3 35	15 53	1 37	16 56	0 9	17 5	2 30	18 26	0 35	19 50	0 57	12 58	10 10	13 7	12 39	14 16	16 59	6 10
F 3	22 17	13 53	0n18	23 46	0 40	24 22	3 32	15 42	1 36	16 56	0 9	17 4	2 30	18 26	0 35	19 50	0 57	12 58	10 10	13 7	12 38	14 14	16 59	6 10
S 4	22 23	16 41	1 32	23 28	0 24	24 12	3 29	15 30	1 35	16 57	0 9	17 3	2 30	18 25	0 35	19 50	0 57	12 58	10 9	13 6	12 37	14 13	16 59	6 10
S 5	22 29	18 33	2 42	23 10	0 7	24 3	3 26	15 19	1 34	16 57	0 9	17 2	2 30	18 24	0 35	19 50	0 57	12 58	10 9	13 5	12 36	14 11	16 59	6 10
M 6	22 35	19 13	3 43	22 51	0s10	23 53	3 22	15 7	1 33	16 58	0 9	17 2	2 30	18 24	0 35	19 50	0 57	12 58	10 9	13 4	12 35	14 10	16 58	6 9
T 7	22 41	18 35	4 30	22 32	0 28	23 43	3 18	14 56	1 33	16 58	0 9	17 1	2 30	18 23	0 35	19 51	0 57	12 58	10 9	13 2	12 34	14 8	16 58	6 9
W 8	22 46	16 41	5 0	22 12	0 46	23 33	3 14	14 44	1 32	16 59	0 9	17 0	2 30	18 22	0 35	19 51	0 57	12 58	10 9	13 0	12 33	14 7	16 58	6 9
T 9	22 50	13 40	5 8	21 52	1 4	23 22	3 9	14 32	1 31	16 59	0 10	16 59	2 29	18 22	0 35	19 51	0 57	12 58	10 9	12 58	12 32	14 5	16 58	6 9
F 10	22 54	9 50	4 57	21 32	1 21	23 12	3 4	14 20	1 30	17 0	0 10	16 58	2 29	18 21	0 35	19 51	0 57	12 58	10 9	12 56	12 30	14 4	16 58	6 9
S 11	22 58	5 30	4 27	21 12	1 39	23 2	2 59	14 8	1 30	17 1	0 10	16 58	2 29	18 20	0 34	19 51	0 57	12 58	10 9	12 55	12 29	14 2	16 58	6 9
S 12	23 2	0 57	3 41	20 53	1 56	22 51	2 53	13 56	1 29	17 2	0 10	16 57	2 29	18 19	0 34	19 52	0 57	12 58	10 9	12 55	12 28	14 1	16 58	6 9
M13	23 5	3n33	2 43	20 34	2 12	22 41	2 47	13 44	1 28	17 3	0 10	16 56	2 29	18 19	0 34	19 52	0 57	12 58	10 9	12 55	12 27	13 59	16 58	6 9
T 14	23 7	7 46	1 38	20 16	2 27	22 30	2 40	13 32	1 27	17 3	0 10	16 56	2 29	18 18	0 34	19 52	0 57	12 58	10 9	12 55	12 26	13 58	16 57	6 9
W15	23 9	11 32	0 29	19 59	2 42	22 20	2 34	13 20	1 27	17 4	0 11	16 55	2 29	18 17	0 34	19 52	0 57	12 58	10 8	12 55	12 25	13 56	16 57	6 9
T 16	23 11	14 40	0s40	19 42	2 56	22 10	2 26	13 7	1 26	17 5	0 11	16 54	2 28	18 16	0 34	19 53	0 57	12 58	10 8	12 55	12 24	13 54	16 57	6 9
F 17	23 12	17 3	1 46	19 28	3 8	21 59	2 19	12 55	1 25	17 7	0 11	16 54	2 28	18 16	0 34	19 53	0 57	12 59	10 8	12 55	12 23	13 53	16 57	6 9
S 18	23 13	18 35	2 46	19 14	3 20	21 49	2 11	12 42	1 24	17 8	0 11	16 53	2 28	18 15	0 34	19 53	0 57	12 59	10 8	12 53	12 22	13 51	16 56	6 9
S 19	23 14	19 13	3 36	19 2	3 30	21 39	2 2	12 30	1 24	17 9	0 11	16 52	2 28	18 14	0 34	19 53	0 57	12 59	10 8	12 51	12 21	13 50	16 56	6 9
M20	23 14	18 56	4 17	18 52	3 39	21 29	1 54	12 17	1 23	17 10	0 11	16 52	2 28	18 13	0 34	19 54	0 57	12 59	10 8	12 48	12 20	13 48	16 56	6 9
T 21	23 13	17 48	4 45	18 43	3 47	21 18	1 44	12 4	1 22	17 11	0 11	16 51	2 28	18 13	0 34	19 54	0 57	12 59	10 8	12 44	12 19	13 47	16 56	6 9
W22	23 12	15 54	5 1	18 36	3 54	21 8	1 35	11 51	1 21	17 13	0 12	16 51	2 27	18 12	0 34	19 54	0 57	12 59	10 8	12 41	12 18	13 45	16 55	6 9
T 23	23 11	13 20	5 3	18 31	3 59	20 59	1 25	11 38	1 21	17 14	0 12	16 50	2 27	18 11	0 34	19 54	0 57	12 59	10 8	12 37	12 16	13 44	16 55	6 9
F 24	23 10	10 15	4 52	18 27	4 3	20 49	1 14	11 25	1 20	17 15	0 12	16 49	2 27	18 10	0 34	19 55	0 57	12 59	10 8	12 34	12 15	13 42	16 55	6 9
S 25	23 8	6 45	4 29	18 25	4 6	20 39	1 3	11 12	1 19	17 17	0 12	16 49	2 27	18 9	0 34	19 55	0 57	12 59	10 8	12 31	12 14	13 41	16 55	6 9
S 26	23 5	2 57	3 54	18 24	4 9	20 30	0 52	10 59	1 19	17 18	0 12	16 48	2 27	18 8	0 34	19 55	0 57	12 58	10 8	12 30	12 13	13 39	16 54	6 9
M27	23 2	1s 0	3 8	18 25	4 9	20 20	0 40	10 46	1 18	17 20	0 12	16 48	2 26	18 8	0 34	19 55	0 57	12 58	10 8	12 29	12 12	13 38	16 54	6 9
T 28	22 59	4 59	2 13	18 27	4 9	20 11	0 28	10 33	1 17	17 21	0 12	16 48	2 26	18 7	0 34	19 56	0 57	12 58	10 8	12 29	12 11	13 36	16 54	6 9
W29	22 55	8 52	1 9	18 31	4 8	20 2	0 16	10 19	1 16	17 23	0 13	16 47	2 26	18 6	0 34	19 56	0 57	12 58	10 8	12 29	12 10	13 35	16 53	6 9
T 30	22n51	12s26	0s 1	18n35	4s 6	19n53	0n 3	10n 6	1n16	17s24	0s13	16s47	2n26	18n 5	0n34	19s56	0n57	12n58	10s 8	12s29	12s 9	13n33	16n53	6s 9

Julian Day Number = 3048137.5, Delta T = 02h25m13s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'17, Lahiri = 46°45'17

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

JULY 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 8	10♋57'59	16♏28	18♊26	0°R18	7♍25	11°R19	26°R12	10♌15	25°R20	6♋ 2	3°R13	2♏12	6♌26	7♋20	F 1
S 2	18 44 4	11°55'30	0♐21	19° 5	29♋57	7°59	11♒14	26♏10	10°18	25♑18	6° 4	3♏11	2° 9	6°32	7°25	S 2
S 3	18 48 1	12°52'59	14°43	19°48	29°34	8°34	11° 8	26° 7	10°22	25°17	6° 5	3° 6	2° 5	6°39	7°30	S 3
M 4	18 51 57	13°50'28	29°30	20°35	29° 8	9° 9	11° 2	26° 5	10°25	25°15	6° 7	2°58	2° 2	6°46	7°36	M 4
T 5	18 55 54	14°47'55	14♑36	21°25	28°40	9°44	10°56	26° 3	10°28	25°13	6° 8	2°49	1°59	6°53	7°41	T 5
W 6	18 59 51	15°45'22	29°51	22°20	28°11	10°19	10°50	26° 1	10°32	25°12	6° 9	2°39	1°56	6°59	7°46	W 6
T 7	19 3 47	16°42'48	15♒ 3	23°18	27°40	10°54	10°43	25°59	10°35	25°10	6°11	2°29	1°53	7° 6	7°52	T 7
F 8	19 7 44	17°40'14	0♓ 2	24°19	27° 7	11°29	10°37	25°57	10°38	25° 9	6°12	2°21	1°49	7°13	7°57	F 8
S 9	19 11 40	18°37'38	14°41	25°24	26°33	12° 4	10°30	25°55	10°42	25° 7	6°13	2°15	1°46	7°19	8° 2	S 9
S 10	19 15 37	19°35'03	28°55	26°33	25°57	12°39	10°24	25°53	10°45	25° 5	6°15	2°11	1°43	7°26	8° 7	S 10
M11	19 19 33	20°32'27	12♈43	27°45	25°21	13°14	10°17	25°51	10°49	25° 4	6°16	2°10	1°40	7°33	8°13	M11
T 12	19 23 30	21°29'50	26° 5	29° 0	24°44	13°49	10°10	25°50	10°52	25° 2	6°17	2°10	1°37	7°40	8°18	T 12
W13	19 27 26	22°27'13	9♉ 5	0♋19	24° 7	14°25	10° 3	25°48	10°56	25° 1	6°19	2°10	1°34	7°46	8°23	W13
T 14	19 31 23	23°24'36	21°47	1°41	23°30	15° 0	9°56	25°47	10°59	24°59	6°20	2° 9	1°30	7°53	8°29	T 14
F 15	19 35 20	24°21'59	4♊13	3° 6	22°52	15°35	9°49	25°45	11° 3	24°57	6°21	2° 5	1°27	8° 0	8°34	F 15
S 16	19 39 16	25°19'21	16°29	4°34	22°15	16°11	9°42	25°44	11° 6	24°56	6°23	1°59	1°24	8° 6	8°39	S 16
S 17	19 43 13	26°16'44	28°35	6° 6	21°38	16°46	9°35	25°43	11°10	24°54	6°24	1°51	1°21	8°13	8°44	S 17
M18	19 47 9	27°14'05	10♋36	7°40	21° 2	17°21	9°27	25°42	11°13	24°53	6°25	1°39	1°18	8°20	8°49	M18
T 19	19 51 6	28°11'27	22°32	9°18	20°27	17°57	9°20	25°41	11°17	24°51	6°27	1°26	1°15	8°27	8°55	T 19
W20	19 55 2	29° 8'47	4♌26	10°59	19°53	18°33	9°12	25°40	11°20	24°49	6°28	1°12	1°11	8°33	9° 0	W20
T 21	19 58 59	0♌ 6'08	16°17	12°43	19°20	19° 8	9° 5	25°39	11°24	24°48	6°29	0°58	1° 8	8°40	9° 5	T 21
F 22	20 2 55	1° 3'28	28° 9	14°30	18°49	19°44	8°57	25°39	11°28	24°46	6°30	0°46	1° 5	8°47	9°10	F 22
S 23	20 6 52	2° 0'47	10♍ 2	16°19	18°19	20°20	8°50	25°38	11°31	24°44	6°32	0°36	1° 2	8°54	9°15	S 23
S 24	20 10 49	2°58'06	22° 0	18°12	17°52	20°55	8°42	25°38	11°35	24°43	6°33	0°29	0°59	9° 0	9°20	S 24
M25	20 14 45	3°55'25	4♎ 6	20° 7	17°26	21°31	8°35	25°37	11°38	24°41	6°34	0°25	0°55	9° 7	9°25	M25
T 26	20 18 42	4°52'43	16°23	22° 5	17° 2	22° 7	8°27	25°37	11°42	24°40	6°35	0°23	0°52	9°14	9°30	T 26
W27	20 22 38	5°50'01	28°57	24° 5	16°41	22°43	8°19	25°37	11°45	24°38	6°37	0°22	0°49	9°20	9°35	W27
T 28	20 26 35	6°47'18	11♏50	26° 7	16°22	23°19	8°12	25°D37	11°49	24°37	6°38	0°22	0°46	9°27	9°40	T 28
F 29	20 30 31	7°44'35	25° 9	28°11	16° 5	23°55	8° 4	25°37	11°53	24°35	6°39	0°22	0°43	9°34	9°45	F 29
S 30	20 34 28	8°41'51	8♐56	0♌17	15°50	24°31	7°56	25°37	11°56	24°33	6°40	0°19	0°40	9°41	9°50	S 30
S 31	20 38 24	9♌39'08	23♐12	2♌24	15♋38	25♍ 7	7♒48	25♏37	12♌ 0	24♑32	6♋41	0♏14	0♏36	9♌47	9♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	15s30	1n10	18n41	4s 3	19n44	0s10	9n53	1n15	17s26	0s13	16s46	2n25	18n 4	0n34	19s56	0n57	12n58	10s 8	12s29	12s 8	13n31	16n53	6s 9
S 2	22 42	17 47	2 19	18 48	4 0	19 36	0 24	9 39	1 14	17 28	0 13	16 46	2 25	18 3	0 34	19 57	0 57	12 58	10 8	12 28	12 7	13 30	16 52	6 10
S 3	22 37	19 1	3 21	18 56	3 55	19 27	0 37	9 25	1 14	17 30	0 13	16 46	2 25	18 2	0 34	19 57	0 57	12 58	10 8	12 26	12 6	13 28	16 52	6 10
M 4	22 31	19 1	4 12	19 4	3 50	19 19	0 51	9 12	1 13	17 31	0 13	16 45	2 25	18 1	0 34	19 57	0 57	12 58	10 8	12 24	12 5	13 27	16 51	6 10
T 5	22 25	17 41	4 47	19 14	3 44	19 11	1 5	8 58	1 12	17 33	0 14	16 45	2 25	18 0	0 34	19 58	0 57	12 58	10 8	12 20	12 3	13 25	16 51	6 10
W 6	22 18	15 5	5 1	19 24	3 37	19 3	1 19	8 44	1 12	17 35	0 14	16 45	2 24	18 0	0 34	19 58	0 57	12 58	10 8	12 17	12 2	13 24	16 51	6 10
T 7	22 12	11 29	4 54	19 34	3 30	18 55	1 34	8 31	1 11	17 37	0 14	16 45	2 24	17 59	0 34	19 58	0 57	12 58	10 8	12 14	12 1	13 22	16 50	6 10
F 8	22 4	7 11	4 27	19 45	3 22	18 47	1 48	8 17	1 10	17 39	0 14	16 44	2 24	17 58	0 34	19 58	0 57	12 58	10 8	12 11	12 0	13 21	16 50	6 10
S 9	21 57	2 32	3 43	19 56	3 13	18 39	2 2	8 3	1 9	17 41	0 14	16 44	2 24	17 57	0 34	19 59	0 57	12 58	10 8	12 9	11 59	13 19	16 49	6 10
S 10	21 49	2n 7	2 46	20 7	3 4	18 32	2 17	7 49	1 9	17 42	0 14	16 44	2 23	17 56	0 34	19 59	0 57	12 58	10 8	12 8	11 58	13 17	16 49	6 11
M11	21 40	6 32	1 41	20 18	2 55	18 24	2 31	7 35	1 8	17 44	0 14	16 44	2 23	17 55	0 34	19 59	0 57	12 58	10 8	12 7	11 57	13 16	16 48	6 11
T 12	21 32	10 29	0 32	20 29	2 45	18 17	2 45	7 21	1 7	17 46	0 15	16 44	2 23	17 54	0 34	20 0	0 57	12 58	10 8	12 7	11 56	13 14	16 48	6 11
W13	21 23	13 49	0s37	20 39	2 34	18 10	2 58	7 7	1 7	17 48	0 15	16 43	2 23	17 53	0 34	20 0	0 57	12 58	10 8	12 7	11 55	13 13	16 48	6 11
T 14	21 13	16 25	1 42	20 50	2 23	18 3	3 12	6 53	1 6	17 50	0 15	16 43	2 22	17 52	0 34	20 0	0 57	12 58	10 8	12 7	11 54	13 11	16 47	6 11
F 15	21 3	18 10	2 41	20 59	2 12	17 56	3 25	6 38	1 5	17 52	0 15	16 43	2 22	17 51	0 34	20 0	0 57	12 58	10 8	12 6	11 53	13 10	16 47	6 11
S 16	20 53	19 3	3 31	21 8	2 1	17 50	3 37	6 24	1 5	17 54	0 15	16 43	2 22	17 50	0 34	20 1	0 57	12 57	10 8	12 4	11 51	13 8	16 46	6 12
S 17	20 43	19 2	4 11	21 16	1 49	17 44	3 50	6 10	1 4	17 56	0 15	16 43	2 22	17 49	0 34	20 1	0 57	12 57	10 8	12 1	11 50	13 6	16 46	6 12
M18	20 32	18 9	4 40	21 23	1 38	17 37	4 1	5 56	1 3	17 59	0 15	16 43	2 21	17 48	0 34	20 1	0 57	12 57	10 8	11 57	11 49	13 5	16 45	6 12
T 19	20 20	16 30	4 56	21 29	1 26	17 32	4 12	5 41	1 3	18 1	0 16	16 43	2 21	17 47	0 34	20 2	0 57	12 57	10 8	11 52	11 48	13 3	16 45	6 12
W20	20 9	14 8	4 59	21 33	1 13	17 26	4 23	5 27	1 2	18 3	0 16	16 43	2 21	17 46	0 34	20 2	0 57	12 57	10 8	11 47	11 47	13 2	16 44	6 12
T 21	19 57	11 12	4 49	21 37	1 1	17 21	4 33	5 12	1 1	18 5	0 16	16 43	2 21	17 45	0 34	20 2	0 57	12 57	10 8	11 43	11 46	13 0	16 43	6 13
F 22	19 45	7 50	4 27	21 38	0 49	17 16	4 42	4 58	1 1	18 7	0 16	16 44	2 20	17 44	0 34	20 3	0 57	12 57	10 8	11 38	11 45	12 59	16 43	6 13
S 23	19 32	4 8	3 52	21 38	0 37	17 11	4 51	4 43	1 0	18 9	0 16	16 44	2 20	17 43	0 34	20 3	0 57	12 57	10 8	11 35	11 44	12 57	16 42	6 13
S 24	19 19	0 16	3 8	21 35	0 25	17 6	4 59	4 29	0 59	18 11	0 16	16 44	2 20	17 42	0 34	20 3	0 57	12 57	10 8	11 32	11 43	12 55	16 42	6 13
M25	19 6	3s40	2 14	21 31	0 13	17 2	5 6	4 14	0 59	18 13	0 16	16 44	2 20	17 41	0 34	20 3	0 57	12 57	10 8	11 31	11 42	12 54	16 41	6 13
T 26	18 53	7 31	1 13	21 25	0 1	16 58	5 13	4 0	0 58	18 15	0 17	16 44	2 19	17 40	0 34	20 4	0 57	12 56	10 8	11 30	11 40	12 52	16 41	6 14
W27	18 39	11 7	0 8	21 16	0n10	16 55	5 19	3 45	0 57	18 17	0 17	16 44	2 19	17 39	0 34	20 4	0 57	12 56	10 8	11 30	11 39	12 51	16 40	6 14
T 28	18 25	14 18	1n 0	21 5	0 21	16 51	5 25	3 30	0 57	18 20	0 17	16 45	2 19	17 38	0 34	20 4	0 57	12 56	10 8	11 30	11 38	12 49	16 39	6 14
F 29	18 10	16 50	2 7	20 51	0 31	16 48	5 30	3 16	0 56	18 22	0 17	16 45	2 19	17 37	0 34	20 5	0 57	12 56	10 8	11 30	11 37	12 47	16 39	6 14
S 30	17 56	18 29	3 9	20 35	0 41	16 46	5 34	3 1	0 56	18 24	0 17	16 45	2 18	17 36	0 34	20 5	0 57	12 56	10 8	11 29	11 36	12 46	16 38	6 15
S 31	17n41	19s 3	4n 1	20n16	0n51	16n43	5s38	2n46	0n55	18s26	0s17	16s45	2n18	17n35	0n34	20s 5	0n57	12n56	10s 9	11s27	11s35	12n44	16n38	6s15

Julian Day Number = 3048167.5, Delta T = 02h25m14s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'21, Lahiri = 46°45'22

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

AUGUST 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 21	10♌36'24	7♉55	4♌33	15°R28	25♍43	7°R41	25♏38	12♌ 4	24°R30	6♋43	0°R 7	0♏33	9♌54	10♋ 0	M 1
T 2	20 46 18	11°33'39	23° 0	6°42	15♋21	26°19	7♒33	25°38	12° 7	24♉29	6°44	29♎57	0°30	10° 1	10° 5	T 2
W 3	20 50 14	12°30'55	8♒18	8°52	15°16	26°55	7°25	25°39	12°11	24°27	6°45	29°47	0°27	10° 7	10° 9	W 3
T 4	20 54 11	13°28'10	23°38	11° 2	15°13	27°31	7°18	25°39	12°14	24°26	6°46	29°37	0°24	10°14	10°14	T 4
F 5	20 58 7	14°25'26	8♓47	13°12	15°D13	28° 8	7°10	25°40	12°18	24°24	6°47	29°28	0°21	10°21	10°19	F 5
S 6	21 2 4	15°22'42	23°38	15°21	15°15	28°44	7° 3	25°41	12°22	24°23	6°48	29°22	0°17	10°28	10°24	S 6
S 7	21 6 0	16°19'58	8♈ 2	17°30	15°19	29°20	6°55	25°42	12°25	24°21	6°49	29°18	0°14	10°34	10°28	S 7
M 8	21 9 57	17°17'15	21°58	19°39	15°25	29°56	6°48	25°43	12°29	24°20	6°51	29°17	0°11	10°41	10°33	M 8
T 9	21 13 53	18°14'32	5♉26	21°46	15°34	0♎33	6°40	25°44	12°33	24°18	6°52	29°D17	0° 8	10°48	10°37	T 9
W10	21 17 50	19°11'50	18°28	23°52	15°45	1° 9	6°33	25°45	12°36	24°17	6°53	29°R17	0° 5	10°55	10°42	W10
T 11	21 21 47	20° 9'08	1♊ 8	25°57	15°58	1°46	6°25	25°46	12°40	24°15	6°54	29°16	0° 1	11° 1	10°47	T 11
F 12	21 25 43	21° 6'27	13°31	28° 0	16°13	2°22	6°18	25°48	12°43	24°14	6°55	29°14	29♎58	11° 8	10°51	F 12
S 13	21 29 40	22° 3'46	25°41	0♍ 2	16°29	2°59	6°11	25°49	12°47	24°13	6°56	29°10	29°55	11°15	10°56	S 13
S 14	21 33 36	23° 1'06	7♋42	2° 3	16°48	3°36	6° 4	25°51	12°51	24°11	6°57	29° 2	29°52	11°21	11° 0	S 14
M15	21 37 33	23°58'27	19°37	4° 2	17° 9	4°12	5°57	25°53	12°54	24°10	6°58	28°53	29°49	11°28	11° 4	M15
T 16	21 41 29	24°55'48	1♌30	5°59	17°31	4°49	5°50	25°55	12°58	24° 9	6°59	28°42	29°46	11°35	11° 9	T 16
W17	21 45 26	25°53'09	13°21	7°54	17°55	5°26	5°43	25°56	13° 1	24° 7	7° 0	28°30	29°42	11°42	11°13	W17
T 18	21 49 22	26°50'31	25°14	9°48	18°20	6° 2	5°36	25°58	13° 5	24° 6	7° 1	28°19	29°39	11°48	11°17	T 18
F 19	21 53 19	27°47'54	7♍ 9	11°40	18°48	6°39	5°30	26° 1	13° 8	24° 5	7° 2	28° 8	29°36	11°55	11°21	F 19
S 20	21 57 16	28°45'17	19° 8	13°30	19°16	7°16	5°23	26° 3	13°12	24° 3	7° 3	28° 0	29°33	12° 2	11°26	S 20
S 21	22 1 12	29°42'41	1♎13	15°18	19°46	7°53	5°17	26° 5	13°16	24° 2	7° 4	27°54	29°30	12° 8	11°30	S 21
M22	22 5 9	0♍40'05	13°26	17° 5	20°18	8°30	5°10	26° 7	13°19	24° 1	7° 4	27°51	29°27	12°15	11°34	M22
T 23	22 9 5	1°37'29	25°50	18°50	20°51	9° 7	5° 4	26°10	13°23	24° 0	7° 5	27°D50	29°23	12°22	11°38	T 23
W24	22 13 2	2°34'54	8♏27	20°33	21°25	9°44	4°58	26°12	13°26	23°59	7° 6	27°50	29°20	12°29	11°42	W24
T 25	22 16 58	3°32'19	21°22	22°14	22° 1	10°21	4°52	26°15	13°29	23°57	7° 7	27°51	29°17	12°35	11°46	T 25
F 26	22 20 55	4°29'45	4♐39	23°54	22°37	10°58	4°46	26°18	13°33	23°56	7° 8	27°R52	29°14	12°42	11°49	F 26
S 27	22 24 51	5°27'12	18°19	25°32	23°15	11°35	4°40	26°21	13°36	23°55	7° 9	27°51	29°11	12°49	11°53	S 27
S 28	22 28 48	6°24'38	2♑25	27° 9	23°54	12°13	4°35	26°24	13°40	23°54	7° 9	27°48	29° 7	12°55	11°57	S 28
M29	22 32 45	7°22'06	16°55	28°44	24°34	12°50	4°30	26°27	13°43	23°53	7°10	27°44	29° 4	13° 2	12° 1	M29
T 30	22 36 41	8°19'34	1♒46	0♎17	25°15	13°27	4°24	26°30	13°47	23°52	7°11	27°38	29° 1	13° 9	12° 4	T 30
W31	22 40 38	9♍17'02	16♒52	1♎48	25♋57	14♎ 4	4♒19	26♏33	13♌50	23♉51	7♋12	27♎31	28♎58	13♌16	12♋ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n25	18s21	4n39	19n55	0n59	16n41	5s41	2n31	0n54	18s28	0s17	16s46	2n18	17n34	0n34	20s 5	0n57	12n56	10s 9	11s25	11s34	12n43	16n37	6s15
T 2	17 10	16 22	4 59	19 31	1 7	16 39	5 44	2 16	0 54	18 30	0 17	16 46	2 17	17 33	0 34	20 6	0 57	12 55	10 9	11 21	11 33	12 41	16 36	6 16
W 3	16 54	13 14	4 58	19 5	1 15	16 38	5 46	2 2	0 53	18 32	0 18	16 47	2 17	17 32	0 34	20 6	0 57	12 55	10 9	11 18	11 32	12 39	16 36	6 16
T 4	16 38	9 11	4 35	18 37	1 21	16 36	5 48	1 47	0 52	18 34	0 18	16 47	2 17	17 31	0 34	20 6	0 57	12 55	10 9	11 14	11 31	12 38	16 35	6 16
F 5	16 22	4 35	3 54	18 6	1 27	16 35	5 49	1 32	0 52	18 36	0 18	16 47	2 17	17 30	0 34	20 7	0 57	12 55	10 9	11 11	11 29	12 36	16 34	6 17
S 6	16 5	0n12	2 57	17 34	1 32	16 34	5 50	1 17	0 51	18 38	0 18	16 48	2 16	17 29	0 34	20 7	0 57	12 55	10 9	11 9	11 28	12 35	16 34	6 17
S 7	15 48	4 51	1 50	16 59	1 37	16 33	5 50	1 2	0 50	18 40	0 18	16 48	2 16	17 28	0 34	20 7	0 57	12 55	10 9	11 8	11 27	12 33	16 33	6 17
M 8	15 31	9 5	0 39	16 23	1 40	16 33	5 50	0 47	0 50	18 42	0 18	16 49	2 16	17 27	0 34	20 7	0 57	12 55	10 9	11 7	11 26	12 31	16 32	6 18
T 9	15 14	12 42	0s33	15 45	1 43	16 32	5 50	0 32	0 49	18 44	0 18	16 49	2 16	17 26	0 34	20 8	0 57	12 54	10 9	11 7	11 25	12 30	16 32	6 18
W10	14 56	15 34	1 40	15 6	1 45	16 32	5 49	0 17	0 49	18 46	0 18	16 50	2 15	17 25	0 34	20 8	0 57	12 54	10 9	11 7	11 24	12 28	16 31	6 18
T 11	14 38	17 35	2 41	14 25	1 46	16 32	5 48	0 2	0 48	18 48	0 18	16 50	2 15	17 24	0 34	20 8	0 57	12 54	10 10	11 7	11 23	12 27	16 30	6 19
F 12	14 20	18 42	3 32	13 44	1 46	16 31	5 46	0s13	0 47	18 50	0 19	16 51	2 15	17 23	0 34	20 9	0 57	12 54	10 10	11 6	11 22	12 25	16 30	6 19
S 13	14 2	18 56	4 13	13 1	1 46	16 31	5 44	0 28	0 47	18 52	0 19	16 52	2 15	17 22	0 34	20 9	0 57	12 54	10 10	11 5	11 21	12 23	16 29	6 19
S 14	13 43	18 18	4 42	12 18	1 45	16 31	5 42	0 43	0 46	18 54	0 19	16 52	2 14	17 21	0 34	20 9	0 57	12 54	10 10	11 2	11 20	12 22	16 28	6 20
M15	13 25	16 53	4 59	11 33	1 44	16 31	5 40	0 58	0 45	18 55	0 19	16 53	2 14	17 20	0 34	20 9	0 57	12 54	10 10	10 59	11 18	12 20	16 27	6 20
T 16	13 6	14 44	5 2	10 49	1 41	16 31	5 37	1 13	0 45	18 57	0 19	16 54	2 14	17 19	0 34	20 10	0 57	12 53	10 10	10 55	11 17	12 19	16 27	6 20
W17	12 47	11 59	4 53	10 4	1 39	16 31	5 34	1 28	0 44	18 59	0 19	16 54	2 14	17 18	0 34	20 10	0 57	12 53	10 10	10 51	11 16	12 17	16 26	6 21
T 18	12 27	8 44	4 31	9 18	1 35	16 31	5 31	1 43	0 43	19 1	0 19	16 55	2 13	17 17	0 34	20 10	0 57	12 53	10 10	10 47	11 15	12 15	16 25	6 21
F 19	12 8	5 9	3 56	8 32	1 31	16 30	5 28	1 58	0 43	19 2	0 19	16 56	2 13	17 16	0 34	20 10	0 57	12 53	10 10	10 43	11 14	12 14	16 25	6 22
S 20	11 48	1 19	3 11	7 46	1 27	16 30	5 24	2 13	0 42	19 4	0 19	16 57	2 13	17 15	0 34	20 11	0 57	12 53	10 11	10 40	11 13	12 12	16 24	6 22
S 21	11 28	2s35	2 17	7 0	1 22	16 29	5 21	2 28	0 42	19 6	0 20	16 57	2 12	17 14	0 34	20 11	0 57	12 52	10 11	10 38	11 12	12 10	16 23	6 22
M22	11 8	6 26	1 16	6 14	1 17	16 29	5 17	2 43	0 41	19 7	0 20	16 58	2 12	17 13	0 34	20 11	0 57	12 52	10 11	10 37	11 11	12 9	16 22	6 23
T 23	10 48	10 4	0 11	5 28	1 11	16 28	5 13	2 58	0 40	19 9	0 20	16 59	2 12	17 13	0 34	20 11	0 57	12 52	10 11	10 37	11 10	12 7	16 22	6 23
W24	10 28	13 18	0n57	4 42	1 5	16 27	5 9	3 13	0 40	19 11	0 20	17 0	2 12	17 12	0 34	20 11	0 57	12 52	10 11	10 37	11 8	12 6	16 21	6 24
T 25	10 7	15 58	2 3	3 56	0 58	16 26	5 5	3 28	0 39	19 12	0 20	17 1	2 11	17 11	0 34	20 12	0 57	12 52	10 11	10 37	11 7	12 4	16 20	6 24
F 26	9 47	17 51	3 5	3 11	0 51	16 25	5 0	3 43	0 39	19 14	0 20	17 1	2 11	17 10	0 34	20 12	0 57	12 52	10 11	10 37	11 6	12 2	16 19	6 25
S 27	9 26	18 47	3 57	2 26	0 44	16 23	4 56	3 58	0 38	19 15	0 20	17 2	2 11	17 9	0 34	20 12	0 57	12 51	10 12	10 37	11 5	12 1	16 18	6 25
S 28	9 5	18 35	4 38	1 41	0 36	16 21	4 51	4 13	0 37	19 16	0 20	17 3	2 11	17 8	0 35	20 12	0 57	12 51	10 12	10 36	11 4	11 59	16 18	6 25
M29	8 44	17 10	5 2	0 56	0 28	16 19	4 46	4 28	0 37	19 18	0 20	17 4	2 10	17 7	0 35	20 13	0 56	12 51	10 12	10 34	11 3	11 57	16 17	6 26
T 30	8 23	14 36	5 6	0 12	0 20	16 17	4 41	4 42	0 36	19 19	0 20	17 5	2 10	17 6	0 35	20 13	0 56	12 51	10 12	10 32	11 2	11 56	16 16	6 26
W31	8n 1	11s 2	4n50	0s32	0n12	16n14	4s36	4s57	0n35	19s20	0s20	17s 6	2n10	17n 5	0n35	20s13	0n56	12n51	10s12	10s30	11s 1	11n54	16n15	6s27

Julian Day Number = 3048198.5, Delta T = 02h25m15s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'25, Lahiri = 46°45'26

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

SEPTEMBER 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 34	10♍14'31	2♓ 2	3♎18	26♋40	14♎42	4°R14	26♏36	13♑53	23°R50	7♋12	27°R24	28♎55	13♑22	12♋12	T 1
F 2	22 48 31	11°12'01	17° 7	4°46	27°24	15°19	4♒ 9	26°40	13°57	23♉49	7°13	27♎18	28°52	13°29	12°15	F 2
S 3	22 52 27	12° 9'32	1♈57	6°12	28° 9	15°56	4° 5	26°43	14° 0	23°48	7°14	27°13	28°48	13°36	12°19	S 3
S 4	22 56 24	13° 7'04	16°26	7°36	28°55	16°34	4° 0	26°47	14° 3	23°47	7°15	27°11	28°45	13°42	12°22	S 4
M 5	23 0 20	14° 4'38	0♉27	8°59	29°42	17°11	3°56	26°50	14° 6	23°46	7°15	27°D11	28°42	13°49	12°25	M 5
T 6	23 4 17	15° 2'12	14° 1	10°20	0♌29	17°49	3°52	26°54	14°10	23°45	7°16	27°12	28°39	13°56	12°29	T 6
W 7	23 8 13	15°59'48	27° 9	11°39	1°18	18°27	3°48	26°58	14°13	23°44	7°16	27°13	28°36	14° 3	12°32	W 7
T 8	23 12 10	16°57'25	9♊53	12°56	2° 7	19° 4	3°44	27° 2	14°16	23°44	7°17	27°14	28°32	14° 9	12°35	T 8
F 9	23 16 7	17°55'04	22°18	14°11	2°57	19°42	3°40	27° 6	14°19	23°43	7°18	27°R14	28°29	14°16	12°38	F 9
S 10	23 20 3	18°52'44	4♋28	15°24	3°47	20°20	3°36	27°10	14°22	23°42	7°18	27°13	28°26	14°23	12°41	S 10
S 11	23 24 0	19°50'25	16°28	16°36	4°38	20°57	3°33	27°14	14°26	23°41	7°19	27°10	28°23	14°30	12°44	S 11
M12	23 27 56	20°48'08	28°21	17°45	5°30	21°35	3°30	27°18	14°29	23°41	7°19	27° 6	28°20	14°36	12°47	M12
T 13	23 31 53	21°45'52	10♌13	18°51	6°22	22°13	3°27	27°22	14°32	23°40	7°20	27° 0	28°17	14°43	12°50	T 13
W14	23 35 49	22°43'38	22° 5	19°56	7°16	22°51	3°24	27°26	14°35	23°39	7°20	26°54	28°13	14°50	12°53	W14
T 15	23 39 46	23°41'25	4♍ 1	20°58	8° 9	23°29	3°22	27°31	14°38	23°39	7°21	26°48	28°10	14°56	12°55	T 15
F 16	23 43 42	24°39'13	16° 2	21°57	9° 3	24° 7	3°19	27°35	14°41	23°38	7°21	26°42	28° 7	15° 3	12°58	F 16
S 17	23 47 39	25°37'02	28°11	22°54	9°58	24°45	3°17	27°40	14°44	23°37	7°21	26°38	28° 4	15°10	13° 1	S 17
S 18	23 51 36	26°34'53	10♎28	23°48	10°53	25°23	3°15	27°45	14°47	23°37	7°22	26°36	28° 1	15°17	13° 3	S 18
M19	23 55 32	27°32'45	22°55	24°39	11°49	26° 1	3°13	27°49	14°50	23°36	7°22	26°D34	27°58	15°23	13° 6	M19
T 20	23 59 29	28°30'39	5♏33	25°27	12°46	26°39	3°11	27°54	14°52	23°36	7°23	26°35	27°54	15°30	13° 8	T 20
W21	0 3 25	29°28'34	18°24	26°11	13°42	27°18	3°10	27°59	14°55	23°36	7°23	26°36	27°51	15°37	13°10	W21
T 22	0 7 22	0♎26'30	1♐30	26°52	14°40	27°56	3° 8	28° 4	14°58	23°35	7°23	26°37	27°48	15°43	13°13	T 22
F 23	0 11 18	1°24'27	14°52	27°29	15°37	28°34	3° 7	28° 9	15° 1	23°35	7°24	26°39	27°45	15°50	13°15	F 23
S 24	0 15 15	2°22'25	28°32	28° 1	16°35	29°12	3° 6	28°14	15° 4	23°34	7°24	26°R40	27°42	15°57	13°17	S 24
S 25	0 19 11	3°20'25	12♑31	28°30	17°34	29°51	3° 6	28°19	15° 6	23°34	7°24	26°39	27°38	16° 4	13°19	S 25
M26	0 23 8	4°18'25	26°47	28°54	18°33	0♏29	3° 5	28°24	15° 9	23°34	7°24	26°38	27°35	16°10	13°21	M26
T 27	0 27 5	5°16'27	11♒19	29°13	19°32	1° 8	3° 5	28°30	15°12	23°34	7°24	26°36	27°32	16°17	13°23	T 27
W28	0 31 1	6°14'31	26° 3	29°27	20°32	1°46	3°D 4	28°35	15°14	23°33	7°25	26°33	27°29	16°24	13°25	W28
T 29	0 34 58	7°12'35	10♓51	29°35	21°32	2°25	3° 4	28°40	15°17	23°33	7°25	26°31	27°26	16°30	13°26	T 29
F 30	0 38 54	8♎10'41	25♓36	29°R38	22♌33	3♏ 3	3♒ 5	28♏46	15♌19	23♉33	7♋25	26♎29	27♎23	16♌37	13♋28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	6s42	4n13	1s15	0n 3	16n12	4s31	5s12	0n35	19s22	0s20	17s 7	2n10	17n 4	0n35	20s13	0n56	12n50	10s12	10s27	11s 0	11n52	16n15	6s27
F 2	7 18	1 59	3 19	1 58	0s 5	16 8	4 26	5 27	0 34	19 23	0 21	17 8	2 10	17 3	0 35	20 13	0 56	12 50	10 12	10 25	10 58	11 51	16 14	6 28
S 3	6 56	2n48	2 12	2 40	0 14	16 5	4 21	5 42	0 34	19 24	0 21	17 9	2 9	17 2	0 35	20 14	0 56	12 50	10 13	10 24	10 57	11 49	16 13	6 28
S 4	6 35	7 18	0 58	3 21	0 24	16 1	4 16	5 57	0 33	19 25	0 21	17 10	2 9	17 1	0 35	20 14	0 56	12 50	10 13	10 23	10 56	11 48	16 12	6 29
M 5	6 13	11 15	0s18	4 2	0 33	15 57	4 10	6 12	0 32	19 26	0 21	17 11	2 9	17 0	0 35	20 14	0 56	12 50	10 13	10 23	10 55	11 46	16 12	6 29
T 6	5 51	14 28	1 30	4 42	0 42	15 53	4 5	6 26	0 32	19 27	0 21	17 12	2 9	16 59	0 35	20 14	0 56	12 50	10 13	10 23	10 54	11 44	16 11	6 30
W 7	5 29	16 50	2 35	5 22	0 52	15 48	3 59	6 41	0 31	19 28	0 21	17 13	2 8	16 58	0 35	20 14	0 56	12 49	10 13	10 23	10 53	11 43	16 10	6 30
T 8	5 6	18 15	3 31	6 1	1 2	15 43	3 54	6 56	0 31	19 29	0 21	17 14	2 8	16 57	0 35	20 14	0 56	12 49	10 13	10 24	10 52	11 41	16 9	6 31
F 9	4 44	18 46	4 15	6 39	1 11	15 37	3 48	7 11	0 30	19 30	0 21	17 16	2 8	16 57	0 35	20 15	0 56	12 49	10 14	10 24	10 51	11 39	16 8	6 31
S 10	4 22	18 23	4 47	7 16	1 21	15 31	3 43	7 25	0 29	19 31	0 21	17 17	2 8	16 56	0 35	20 15	0 56	12 49	10 14	10 23	10 49	11 38	16 8	6 32
S 11	3 59	17 10	5 5	7 52	1 31	15 25	3 37	7 40	0 29	19 32	0 21	17 18	2 7	16 55	0 35	20 15	0 56	12 49	10 14	10 22	10 48	11 36	16 7	6 32
M12	3 37	15 14	5 11	8 27	1 41	15 18	3 32	7 54	0 28	19 33	0 21	17 19	2 7	16 54	0 35	20 15	0 56	12 48	10 14	10 21	10 47	11 34	16 6	6 33
T 13	3 14	12 40	5 3	9 2	1 51	15 11	3 26	8 9	0 28	19 33	0 21	17 20	2 7	16 53	0 35	20 15	0 56	12 48	10 14	10 19	10 46	11 33	16 5	6 33
W14	2 52	9 35	4 41	9 35	2 1	15 4	3 20	8 23	0 27	19 34	0 21	17 21	2 7	16 52	0 35	20 15	0 56	12 48	10 14	10 17	10 45	11 31	16 4	6 34
T 15	2 29	6 5	4 8	10 8	2 10	14 56	3 14	8 38	0 26	19 35	0 21	17 22	2 7	16 51	0 35	20 16	0 56	12 48	10 15	10 14	10 44	11 29	16 4	6 34
F 16	2 6	2 20	3 23	10 39	2 20	14 48	3 9	8 52	0 26	19 35	0 22	17 24	2 6	16 51	0 35	20 16	0 56	12 48	10 15	10 13	10 43	11 28	16 3	6 35
S 17	1 44	1s34	2 29	11 9	2 30	14 39	3 3	9 7	0 25	19 36	0 22	17 25	2 6	16 50	0 35	20 16	0 56	12 47	10 15	10 11	10 42	11 26	16 2	6 35
S 18	1 21	5 27	1 27	11 38	2 39	14 30	2 57	9 21	0 25	19 37	0 22	17 26	2 6	16 49	0 35	20 16	0 56	12 47	10 15	10 10	10 40	11 24	16 1	6 36
M19	0 58	9 9	0 20	12 5	2 49	14 21	2 52	9 35	0 24	19 37	0 22	17 27	2 6	16 48	0 35	20 16	0 56	12 47	10 15	10 10	10 39	11 23	16 1	6 37
T 20	0 35	12 29	0n49	12 31	2 58	14 11	2 46	9 50	0 23	19 37	0 22	17 29	2 5	16 47	0 35	20 16	0 56	12 47	10 16	10 10	10 38	11 21	16 0	6 37
W21	0 12	15 17	1 57	12 56	3 7	14 0	2 40	10 4	0 23	19 38	0 22	17 30	2 5	16 46	0 35	20 16	0 56	12 47	10 16	10 10	10 37	11 19	15 59	6 38
T 22	0s10	17 20	3 0	13 18	3 16	13 50	2 34	10 18	0 22	19 38	0 22	17 31	2 5	16 46	0 35	20 16	0 56	12 46	10 16	10 11	10 36	11 18	15 58	6 38
F 23	0 33	18 29	3 55	13 40	3 24	13 39	2 29	10 32	0 22	19 39	0 22	17 32	2 5	16 45	0 35	20 17	0 56	12 46	10 16	10 11	10 35	11 16	15 57	6 39
S 24	0 56	18 35	4 38	13 59	3 32	13 27	2 23	10 46	0 21	19 39	0 22	17 34	2 5	16 44	0 35	20 17	0 56	12 46	10 16	10 12	10 34	11 14	15 57	6 39
S 25	1 19	17 35	5 5	14 16	3 40	13 15	2 17	11 0	0 20	19 39	0 22	17 35	2 4	16 43	0 35	20 17	0 56	12 46	10 16	10 11	10 33	11 13	15 56	6 40
M26	1 42	15 28	5 15	14 31	3 47	13 3	2 11	11 14	0 20	19 39	0 22	17 36	2 4	16 43	0 35	20 17	0 56	12 46	10 17	10 11	10 31	11 11	15 55	6 41
T 27	2 5	12 20	5 4	14 44	3 53	12 50	2 6	11 28	0 19	19 39	0 22	17 38	2 4	16 42	0 35	20 17	0 55	12 45	10 17	10 10	10 30	11 9	15 54	6 41
W28	2 27	8 25	4 34	14 55	3 59	12 37	2 0	11 42	0 19	19 39	0 22	17 39	2 4	16 41	0 35	20 17	0 55	12 45	10 17	10 9	10 29	11 8	15 54	6 42
T 29	2 50	3 57	3 46	15 2	4 4	12 23	1 55	11 55	0 18	19 39	0 22	17 40	2 4	16 40	0 35	20 17	0 55	12 45	10 17	10 8	10 28	11 6	15 53	6 42
F 30	3s13	0n45	2n42	15s 7	4s 9	12n 9	1s49	12s 9	0n17	19s39	0s22	17s42	2n 4	16n40	0n35	20s17	0n55	12n45	10s17	10s 8	10s27	11n 4	15n52	6s43

Julian Day Number = 3048229.5, Delta T = 02h25m15s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'30, Lahiri = 46°45'30

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

OCTOBER 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 51	9♎ 8'48	10♈12	29°R35	23♌34	3♏42	3♒ 5	28♏51	15♌22	23°R33	7♋25	26°R27	27♎19	16♌44	13♋30	S 1
S 2	0 46 47	10° 6'57	24°31	29♎25	24°35	4°21	3° 6	28°57	15°24	23♑33	7°25	26°D27	27°16	16°51	13°31	S 2
M 3	0 50 44	11° 5'08	8♉30	29° 9	25°36	4°59	3° 6	29° 2	15°27	23°33	7°25	26♎27	27°13	16°57	13°33	M 3
T 4	0 54 40	12° 3'21	22° 4	28°47	26°38	5°38	3° 7	29° 8	15°29	23°D33	7°25	26°28	27°10	17° 4	13°34	T 4
W 5	0 58 37	13° 1'35	5♊15	28°18	27°41	6°17	3° 9	29°14	15°31	23°33	7°25	26°29	27° 7	17°11	13°35	W 5
T 6	1 2 33	13°59'51	18° 3	27°43	28°43	6°56	3°10	29°20	15°34	23°33	7°R25	26°30	27° 4	17°17	13°37	T 6
F 7	1 6 30	14°58'10	0♋31	27° 1	29°46	7°35	3°11	29°25	15°36	23°33	7°25	26°31	27° 0	17°24	13°38	F 7
S 8	1 10 27	15°56'30	12°44	26°14	0♍49	8°14	3°13	29°31	15°38	23°33	7°25	26°R31	26°57	17°31	13°39	S 8
S 9	1 14 23	16°54'53	24°45	25°21	1°53	8°53	3°15	29°37	15°40	23°33	7°25	26°31	26°54	17°38	13°40	S 9
M10	1 18 20	17°53'17	6♌39	24°24	2°57	9°32	3°17	29°43	15°42	23°33	7°25	26°31	26°51	17°44	13°41	M10
T 11	1 22 16	18°51'43	18°31	23°24	4° 1	10°11	3°19	29°49	15°45	23°33	7°25	26°30	26°48	17°51	13°42	T 11
W12	1 26 13	19°50'11	0♍25	22°22	5° 5	10°50	3°22	29°56	15°47	23°34	7°25	26°29	26°44	17°58	13°42	W12
T 13	1 30 9	20°48'42	12°24	21°19	6°10	11°29	3°24	0♐ 2	15°49	23°34	7°25	26°28	26°41	18° 4	13°43	T 13
F 14	1 34 6	21°47'14	24°32	20°16	7°15	12° 8	3°27	0° 8	15°51	23°34	7°25	26°28	26°38	18°11	13°44	F 14
S 15	1 38 2	22°45'48	6♎51	19°16	8°20	12°48	3°30	0°14	15°52	23°35	7°25	26°27	26°35	18°18	13°44	S 15
S 16	1 41 59	23°44'24	19°23	18°19	9°25	13°27	3°33	0°20	15°54	23°35	7°24	26°27	26°32	18°25	13°45	S 16
M17	1 45 55	24°43'02	2♏ 8	17°28	10°31	14° 6	3°37	0°27	15°56	23°35	7°24	26°D27	26°29	18°31	13°45	M17
T 18	1 49 52	25°41'42	15° 8	16°43	11°36	14°46	3°40	0°33	15°58	23°36	7°24	26°27	26°25	18°38	13°45	T 18
W19	1 53 49	26°40'23	28°21	16° 6	12°42	15°25	3°44	0°40	16° 0	23°36	7°24	26°R27	26°22	18°45	13°46	W19
T 20	1 57 45	27°39'07	11♐47	15°37	13°49	16° 5	3°48	0°46	16° 1	23°37	7°23	26°27	26°19	18°51	13°46	T 20
F 21	2 1 42	28°37'52	25°27	15°18	14°55	16°44	3°52	0°53	16° 3	23°37	7°23	26°27	26°16	18°58	13°R46	F 21
S 22	2 5 38	29°36'39	9♑18	15°D 9	16° 2	17°24	3°56	0°59	16° 4	23°38	7°23	26°27	26°13	19° 5	13°46	S 22
S 23	2 9 35	0♏35'27	23°19	15°10	17° 9	18° 4	4° 1	1° 6	16° 6	23°38	7°22	26°26	26° 9	19°11	13°46	S 23
M24	2 13 31	1°34'17	7♒28	15°21	18°16	18°43	4° 5	1°12	16° 8	23°39	7°22	26°D26	26° 6	19°18	13°46	M24
T 25	2 17 28	2°33'08	21°45	15°43	19°23	19°23	4°10	1°19	16° 9	23°40	7°22	26°27	26° 3	19°25	13°45	T 25
W26	2 21 24	3°32'01	6♓ 5	16°14	20°31	20° 3	4°15	1°26	16°10	23°40	7°21	26°27	26° 0	19°32	13°45	W26
T 27	2 25 21	4°30'56	20°26	16°54	21°38	20°43	4°20	1°33	16°12	23°41	7°21	26°28	25°57	19°38	13°45	T 27
F 28	2 29 18	5°29'52	4♈44	17°42	22°46	21°23	4°26	1°39	16°13	23°42	7°20	26°29	25°54	19°45	13°44	F 28
S 29	2 33 14	6°28'50	18°54	18°39	23°54	22° 2	4°31	1°46	16°14	23°43	7°20	26°29	25°50	19°52	13°43	S 29
S 30	2 37 11	7°27'50	2♉53	19°42	25° 2	22°42	4°37	1°53	16°15	23°44	7°19	26°R29	25°47	19°58	13°43	S 30
M31	2 41 7	8♏26'52	16♉36	20♎53	26♍11	23♏22	4♒42	2♐ 0	16♌17	23♑44	7♋19	26♎28	25♎44	20♌ 5	13♋42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s36	5n22	1n29	15s 9	4s12	11n55	1s43	12s22	0n17	19s39	0s22	17s43	2n 3	16n39	0n35	20s17	0n55	12n45	10s17	10s 7	10s26	11n 3	15n51	6s43
S 2	3 58	9 35	0 11	15 8	4 14	11 40	1 38	12 36	0 16	19 39	0 22	17 44	2 3	16 38	0 35	20 17	0 55	12 44	10 18	10 7	10 25	11 1	15 51	6 44
M 3	4 21	13 10	1s 6	15 3	4 15	11 25	1 32	12 49	0 16	19 39	0 22	17 46	2 3	16 38	0 35	20 17	0 55	12 44	10 18	10 7	10 23	10 59	15 50	6 45
T 4	4 43	15 55	2 17	14 55	4 15	11 10	1 27	13 3	0 15	19 39	0 22	17 47	2 3	16 37	0 35	20 17	0 55	12 44	10 18	10 7	10 22	10 58	15 49	6 45
W 5	5 6	17 44	3 19	14 43	4 13	10 54	1 21	13 16	0 15	19 39	0 22	17 49	2 3	16 36	0 35	20 17	0 55	12 44	10 18	10 8	10 21	10 56	15 49	6 46
T 6	5 28	18 34	4 8	14 27	4 10	10 38	1 16	13 29	0 14	19 39	0 23	17 50	2 2	16 36	0 36	20 17	0 55	12 44	10 18	10 8	10 20	10 54	15 48	6 46
F 7	5 51	18 29	4 45	14 7	4 4	10 21	1 11	13 42	0 13	19 38	0 23	17 51	2 2	16 35	0 36	20 17	0 55	12 44	10 19	10 8	10 19	10 53	15 47	6 47
S 8	6 13	17 31	5 8	13 44	3 58	10 4	1 5	13 55	0 13	19 38	0 23	17 53	2 2	16 34	0 36	20 17	0 55	12 43	10 19	10 9	10 18	10 51	15 46	6 48
S 9	6 35	15 47	5 17	13 16	3 49	9 46	1 0	14 8	0 12	19 37	0 23	17 54	2 2	16 34	0 36	20 17	0 55	12 43	10 19	10 9	10 17	10 49	15 46	6 48
M10	6 57	13 24	5 12	12 46	3 38	9 29	0 55	14 21	0 12	19 37	0 23	17 56	2 2	16 33	0 36	20 17	0 55	12 43	10 19	10 8	10 16	10 48	15 45	6 49
T 11	7 20	10 29	4 54	12 12	3 26	9 11	0 50	14 34	0 11	19 37	0 23	17 57	2 2	16 33	0 36	20 17	0 55	12 43	10 19	10 8	10 14	10 46	15 44	6 49
W12	7 41	7 7	4 23	11 36	3 11	8 52	0 45	14 47	0 10	19 36	0 23	17 58	2 2	16 32	0 36	20 17	0 55	12 43	10 19	10 8	10 13	10 44	15 44	6 50
T 13	8 3	3 26	3 41	10 57	2 55	8 33	0 40	14 59	0 10	19 35	0 23	18 0	2 1	16 32	0 36	20 17	0 55	12 43	10 20	10 7	10 12	10 43	15 43	6 51
F 14	8 25	0s25	2 48	10 18	2 38	8 14	0 35	15 12	0 9	19 35	0 23	18 1	2 1	16 31	0 36	20 17	0 55	12 42	10 20	10 7	10 11	10 41	15 42	6 51
S 15	8 47	4 20	1 47	9 38	2 20	7 55	0 30	15 24	0 9	19 34	0 23	18 3	2 1	16 30	0 36	20 17	0 55	12 42	10 20	10 7	10 10	10 39	15 42	6 52
S 16	9 8	8 7	0 39	8 58	2 0	7 35	0 25	15 36	0 8	19 33	0 23	18 4	2 1	16 30	0 36	20 17	0 55	12 42	10 20	10 7	10 9	10 37	15 41	6 53
M17	9 30	11 37	0n32	8 20	1 40	7 15	0 20	15 49	0 8	19 33	0 23	18 6	2 1	16 29	0 36	20 17	0 55	12 42	10 20	10 7	10 8	10 36	15 40	6 53
T 18	9 51	14 36	1 42	7 44	1 20	6 55	0 15	16 1	0 7	19 32	0 23	18 7	2 1	16 29	0 36	20 17	0 55	12 42	10 21	10 7	10 6	10 34	15 40	6 54
W19	10 12	16 53	2 48	7 12	0 59	6 34	0 11	16 13	0 6	19 31	0 23	18 9	2 1	16 28	0 36	20 17	0 55	12 42	10 21	10 7	10 5	10 32	15 39	6 54
T 20	10 33	18 16	3 46	6 42	0 39	6 13	0 6	16 25	0 6	19 30	0 23	18 10	2 0	16 28	0 36	20 17	0 55	12 41	10 21	10 7	10 4	10 31	15 38	6 55
F 21	10 54	18 37	4 32	6 17	0 20	5 52	0 2	16 36	0 5	19 29	0 23	18 11	2 0	16 28	0 36	20 17	0 55	12 41	10 21	10 7	10 3	10 29	15 38	6 56
S 22	11 14	17 52	5 3	5 57	0 2	5 30	0n 3	16 48	0 5	19 28	0 23	18 13	2 0	16 27	0 36	20 17	0 55	12 41	10 21	10 7	10 2	10 27	15 37	6 56
S 23	11 35	16 2	5 17	5 41	0n16	5 9	0 7	17 0	0 4	19 27	0 23	18 14	2 0	16 27	0 36	20 17	0 54	12 41	10 21	10 7	10 1	10 26	15 37	6 57
M24	11 55	13 13	5 11	5 30	0 32	4 47	0 12	17 11	0 3	19 26	0 23	18 16	2 0	16 26	0 36	20 17	0 54	12 41	10 22	10 7	10 0	10 24	15 36	6 57
T 25	12 15	9 36	4 47	5 25	0 47	4 25	0 16	17 22	0 3	19 25	0 23	18 17	2 0	16 26	0 36	20 17	0 54	12 41	10 22	10 7	9 58	10 22	15 35	6 58
W26	12 35	5 24	4 4	5 24	1 0	4 2	0 20	17 34	0 2	19 24	0 23	18 19	2 0	16 26	0 36	20 17	0 54	12 40	10 22	10 7	9 57	10 20	15 35	6 59
T 27	12 55	0 53	3 7	5 28	1 12	3 40	0 24	17 45	0 2	19 23	0 23	18 20	1 59	16 25	0 36	20 17	0 54	12 40	10 22	10 7	9 56	10 19	15 34	6 59
F 28	13 14	3n40	1 58	5 37	1 23	3 17	0 28	17 56	0 1	19 22	0 23	18 22	1 59	16 25	0 36	20 17	0 54	12 40	10 22	10 8	9 55	10 17	15 34	7 0
S 29	13 34	7 59	0 42	5 50	1 32	2 54	0 32	18 6	0 1	19 20	0 23	18 23	1 59	16 24	0 36	20 17	0 54	12 40	10 22	10 8	9 54	10 15	15 33	7 0
S 30	13 53	11 48	0s35	6 6	1 39	2 30	0 36	18 17	0s 0	19 19	0 23	18 24	1 59	16 24	0 36	20 16	0 54	12 40	10 23	10 8	9 53	10 14	15 33	7 1
M31	14s12	14n54	1s49	6s27	1n46	2n 7	0n40	18s28	0s 1	19s18	0s23	18s26	1n59	16n24	0n36	20s16	0n54	12n40	10s23	10s 8	9s52	10n12	15n32	7s 2

Julian Day Number = 3048259.5, Delta T = 02h25m16s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'34, Lahiri = 46°45'34

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

NOVEMBER 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 4	9♏25'56	0♊ 2	22♎ 9	27♍19	24♏ 3	4♒48	2♐ 7	16♌18	23♑45	7°R18	26°R27	25♎41	20♌12	13°R41	T 1
W 2	2 49 0	10°25'02	13° 8	23°30	28°28	24°43	4°55	2°14	16°19	23°46	7♋18	26♎25	25°38	20°19	13♋40	W 2
T 3	2 52 57	11°24'10	25°55	24°55	29°37	25°23	5° 1	2°21	16°20	23°47	7°17	26°23	25°35	20°25	13°39	T 3
F 4	2 56 53	12°23'21	8♋25	26°24	0♎46	26° 3	5° 7	2°28	16°21	23°48	7°17	26°21	25°31	20°32	13°38	F 4
S 5	3 0 50	13°22'33	20°39	27°56	1°55	26°43	5°14	2°35	16°21	23°49	7°16	26°19	25°28	20°39	13°37	S 5
S 6	3 4 47	14°21'48	2♌41	29°31	3° 5	27°24	5°20	2°42	16°22	23°50	7°15	26°18	25°25	20°45	13°36	S 6
M 7	3 8 43	15°21'05	14°36	1♏ 8	4°14	28° 4	5°27	2°49	16°23	23°51	7°15	26°D17	25°22	20°52	13°35	M 7
T 8	3 12 40	16°20'24	26°28	2°47	5°24	28°44	5°34	2°56	16°24	23°52	7°14	26°18	25°19	20°59	13°34	T 8
W 9	3 16 36	17°19'45	8♍22	4°27	6°34	29°25	5°42	3° 3	16°24	23°53	7°13	26°19	25°15	21° 6	13°32	W 9
T 10	3 20 33	18°19'09	20°22	6° 8	7°44	0♐ 5	5°49	3°10	16°25	23°55	7°13	26°21	25°12	21°12	13°31	T 10
F 11	3 24 29	19°18'34	2♎34	7°49	8°54	0°46	5°56	3°17	16°26	23°56	7°12	26°22	25° 9	21°19	13°29	F 11
S 12	3 28 26	20°18'02	15° 0	9°32	10° 4	1°27	6° 4	3°24	16°26	23°57	7°11	26°23	25° 6	21°26	13°27	S 12
S 13	3 32 22	21°17'32	27°44	11°14	11°14	2° 7	6°12	3°32	16°27	23°58	7°11	26°R24	25° 3	21°32	13°26	S 13
M14	3 36 19	22°17'04	10♏47	12°57	12°25	2°48	6°20	3°39	16°27	24° 0	7°10	26°23	25° 0	21°39	13°24	M14
T 15	3 40 16	23°16'38	24° 9	14°39	13°35	3°29	6°28	3°46	16°27	24° 1	7° 9	26°21	24°56	21°46	13°22	T 15
W16	3 44 12	24°16'14	7♐48	16°22	14°46	4°10	6°36	3°53	16°28	24° 2	7° 8	26°18	24°53	21°52	13°20	W16
T 17	3 48 9	25°15'52	21°43	18° 4	15°57	4°51	6°44	4° 1	16°28	24° 4	7° 8	26°13	24°50	21°59	13°18	T 17
F 18	3 52 5	26°15'32	5♑49	19°46	17° 8	5°32	6°52	4° 8	16°28	24° 5	7° 7	26° 9	24°47	22° 6	13°16	F 18
S 19	3 56 2	27°15'13	20° 2	21°27	18°19	6°13	7° 1	4°15	16°28	24° 6	7° 6	26° 5	24°44	22°13	13°14	S 19
S 20	3 59 58	28°14'56	4♒17	23° 9	19°30	6°54	7°10	4°22	16°28	24° 8	7° 5	26° 1	24°41	22°19	13°12	S 20
M21	4 3 55	29°14'41	18°32	24°49	20°42	7°35	7°19	4°30	16°R28	24° 9	7° 4	25°59	24°37	22°26	13° 9	M21
T 22	4 7 51	0♐14'27	2♓43	26°30	21°53	8°16	7°28	4°37	16°28	24°11	7° 3	25°D59	24°34	22°33	13° 7	T 22
W23	4 11 48	1°14'14	16°49	28°10	23° 4	8°57	7°37	4°44	16°28	24°12	7° 2	26° 0	24°31	22°39	13° 5	W23
T 24	4 15 45	2°14'04	0♈48	29°49	24°16	9°38	7°46	4°51	16°28	24°14	7° 2	26° 1	24°28	22°46	13° 2	T 24
F 25	4 19 41	3°13'54	14°39	1♐28	25°28	10°19	7°55	4°59	16°28	24°15	7° 1	26° 2	24°25	22°53	13° 0	F 25
S 26	4 23 38	4°13'47	28°22	3° 7	26°40	11° 1	8° 5	5° 6	16°28	24°17	7° 0	26°R 3	24°21	23° 0	12°57	S 26
S 27	4 27 34	5°13'41	11♉54	4°45	27°51	11°42	8°14	5°13	16°27	24°19	6°59	26° 2	24°18	23° 6	12°55	S 27
M28	4 31 31	6°13'37	25°14	6°22	29° 3	12°24	8°24	5°21	16°27	24°20	6°58	25°59	24°15	23°13	12°52	M28
T 29	4 35 27	7°13'35	8♊22	7°59	0♏16	13° 5	8°34	5°28	16°26	24°22	6°57	25°54	24°12	23°20	12°49	T 29
W30	4 39 24	8♐13'34	21♊16	9♐36	1♏28	13♐46	8♒44	5♐35	16♌26	24♑24	6♋56	25♎47	24♎ 9	23♌26	12♋46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s30	17n 7	2s55	6s50	1n51	1n43	0n43	18s38	0s 1	19s16	0s23	18s27	1n59	16n24	0n36	20s16	0n54	12n40	10s23	10s 7	9s50	10n10	15n32	7s 2	
W 2	14 49	18 22	3 50	7 16	1 55	1 19	0 47	18 48	0 2	19 15	0 23	18 29	1 59	16 23	0 37	20 16	0 54	12 40	10 23	10 6	9 49	10 9	15 31	7 3	
T 3	15 7	18 38	4 32	7 45	1 57	0 55	0 50	18 59	0 2	19 13	0 23	18 30	1 59	16 23	0 37	20 16	0 54	12 39	10 23	10 6	9 48	10 7	15 31	7 3	
F 4	15 25	17 58	5 0	8 15	1 59	0 31	0 54	19 9	0 3	19 12	0 24	18 32	1 59	16 23	0 37	20 16	0 54	12 39	10 23	10 5	9 47	10 5	15 30	7 4	
S 5	15 43	16 29	5 14	8 47	1 59	0 7	0 57	19 18	0 3	19 10	0 24	18 33	1 59	16 23	0 37	20 16	0 54	12 39	10 23	10 4	9 46	10 3	15 30	7 5	
S 6	16 0	14 17	5 14	9 21	1 59	0s17	1 0	19 28	0 4	19 9	0 24	18 35	1 58	16 22	0 37	20 16	0 54	12 39	10 24	10 4	9 45	10 2	15 29	7 5	
M 7	16 18	11 31	5 0	9 55	1 58	0 42	1 4	19 38	0 5	19 7	0 24	18 36	1 58	16 22	0 37	20 15	0 54	12 39	10 24	10 4	9 44	10 0	15 29	7 6	
T 8	16 35	8 18	4 33	10 31	1 56	1 6	1 7	19 47	0 5	19 6	0 24	18 37	1 58	16 22	0 37	20 15	0 54	12 39	10 24	10 4	9 42	9 58	15 28	7 6	
W 9	16 51	4 44	3 55	11 6	1 53	1 31	1 10	19 56	0 6	19 4	0 24	18 39	1 58	16 22	0 37	20 15	0 54	12 39	10 24	10 4	9 41	9 57	15 28	7 7	
T 10	17 8	0 56	3 6	11 43	1 50	1 56	1 13	20 6	0 6	19 2	0 24	18 40	1 58	16 22	0 37	20 15	0 54	12 39	10 24	10 5	9 40	9 55	15 28	7 7	
F 11	17 24	2s58	2 7	12 19	1 46	2 20	1 15	20 15	0 7	19 0	0 24	18 42	1 58	16 22	0 37	20 15	0 54	12 39	10 24	10 5	9 39	9 53	15 27	7 8	
S 12	17 40	6 49	1 2	12 55	1 42	2 45	1 18	20 23	0 8	18 58	0 24	18 43	1 58	16 21	0 37	20 15	0 54	12 38	10 24	10 6	9 38	9 51	15 27	7 8	
S 13	17 55	10 28	0n 7	13 31	1 38	3 10	1 21	20 32	0 8	18 57	0 24	18 44	1 58	16 21	0 37	20 14	0 54	12 38	10 24	10 6	9 37	9 50	15 26	7 9	
M14	18 11	13 41	1 18	14 7	1 33	3 35	1 23	20 41	0 9	18 55	0 24	18 46	1 58	16 21	0 37	20 14	0 54	12 38	10 25	10 6	9 35	9 48	15 26	7 10	
T 15	18 26	16 16	2 26	14 42	1 27	4 0	1 26	20 49	0 9	18 53	0 24	18 47	1 58	16 21	0 37	20 14	0 54	12 38	10 25	10 5	9 34	9 46	15 26	7 10	
W16	18 40	18 0	3 28	15 17	1 22	4 25	1 28	20 57	0 10	18 51	0 24	18 49	1 58	16 21	0 37	20 14	0 54	12 38	10 25	10 4	9 33	9 44	15 25	7 11	
T 17	18 55	18 41	4 18	15 51	1 16	4 50	1 30	21 5	0 10	18 49	0 24	18 50	1 58	16 21	0 37	20 14	0 54	12 38	10 25	10 2	9 32	9 43	15 25	7 11	
F 18	19 9	18 13	4 53	16 24	1 10	5 15	1 32	21 13	0 11	18 47	0 24	18 51	1 58	16 21	0 37	20 13	0 54	12 38	10 25	10 0	9 31	9 41	15 25	7 12	
S 19	19 22	16 38	5 10	16 57	1 3	5 40	1 34	21 20	0 11	18 44	0 24	18 53	1 58	16 21	0 37	20 13	0 53	12 38	10 25	9 59	9 30	9 39	15 24	7 12	
S 20	19 36	14 0	5 9	17 29	0 57	6 5	1 36	21 28	0 12	18 42	0 24	18 54	1 58	16 21	0 37	20 13	0 53	12 38	10 25	9 58	9 29	9 38	15 24	7 13	
M21	19 49	10 33	4 48	17 59	0 50	6 30	1 38	21 35	0 13	18 40	0 24	18 56	1 57	16 21	0 37	20 13	0 53	12 38	10 25	9 57	9 27	9 36	15 24	7 13	
T 22	20 1	6 31	4 10	18 30	0 44	6 54	1 40	21 42	0 13	18 38	0 24	18 57	1 57	16 21	0 37	20 13	0 53	12 38	10 25	9 57	9 26	9 34	15 23	7 14	
W23	20 14	2 7	3 18	18 59	0 37	7 19	1 42	21 49	0 14	18 36	0 24	18 58	1 57	16 21	0 37	20 12	0 53	12 38	10 26	9 57	9 25	9 32	15 23	7 14	
T 24	20 25	2n21	2 13	19 27	0 30	7 44	1 43	21 56	0 14	18 33	0 24	19 0	1 57	16 21	0 37	20 12	0 53	12 38	10 26	9 58	9 24	9 31	15 23	7 15	
F 25	20 37	6 41	1 2	19 54	0 23	8 8	1 45	22 3	0 15	18 31	0 24	19 1	1 57	16 21	0 37	20 12	0 53	12 38	10 26	9 58	9 23	9 29	15 23	7 15	
S 26	20 48	10 36	0s13	20 20	0 16	8 33	1 46	22 9	0 15	18 29	0 24	19 2	1 57	16 22	0 37	20 12	0 53	12 38	10 26	9 58	9 22	9 27	15 23	7 16	
S 27	20 59	13 55	1 25	20 45	0 9	8 57	1 47	22 15	0 16	18 26	0 24	19 3	1 57	16 22	0 37	20 11	0 53	12 38	10 26	9 58	9 20	9 25	15 22	7 16	
M28	21 9	16 27	2 32	21 8	0 2	9 21	1 48	22 21	0 17	18 24	0 24	19 5	1 57	16 22	0 38	20 11	0 53	12 37	10 26	9 57	9 19	9 24	15 22	7 16	
T 29	21 19	18 4	3 29	21 31	0s 4	9 45	1 49	22 27	0 17	18 21	0 24	19 6	1 57	16 22	0 38	20 11	0 53	12 37	10 26	9 55	9 18	9 22	15 22	7 17	
W30	21s29	18n43	4s15	21s53	0s11	10s 9	1n50	22s33	0s18	18s19	0s24	19s 7	1n57	16n22	0n38	20s11	0n53	12n37	10s26	9s53	9s17	9n20	15n22	7s17	

Julian Day Number = 3048290.5, Delta T = 02h25m17s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'38, Lahiri = 46°45'39

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ASTRODIENST EPHEMERIS for the year 3633
geocentric

DECEMBER 3633 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 20	9♐13'35	3♋55	11♐12	2♏40	14♐28	8♒54	5♐42	16°R25	24♑25	6°R55	25°R39	24♎ 6	23♌33	12°R43	T 1
F 2	4 47 17	10°13'39	16°20	12°48	3°52	15°10	9° 4	5°50	16♌25	24°27	6♋54	25♎30	24° 2	23°40	12♋40	F 2
S 3	4 51 14	11°13'44	28°32	14°24	5° 5	15°51	9°14	5°57	16°24	24°29	6°53	25°23	23°59	23°47	12°37	S 3
S 4	4 55 10	12°13'51	10♌33	15°59	6°17	16°33	9°24	6° 4	16°24	24°31	6°52	25°16	23°56	23°53	12°34	S 4
M 5	4 59 7	13°14'00	22°27	17°34	7°30	17°15	9°35	6°12	16°23	24°32	6°51	25°12	23°53	24° 0	12°31	M 5
T 6	5 3 3	14°14'10	4♍18	19° 8	8°43	17°57	9°45	6°19	16°22	24°34	6°50	25° 9	23°50	24° 7	12°28	T 6
W 7	5 7 0	15°14'23	16°10	20°43	9°56	18°39	9°56	6°26	16°21	24°36	6°49	25°D 8	23°47	24°13	12°25	W 7
T 8	5 10 56	16°14'38	28° 8	22°17	11° 8	19°21	10° 7	6°33	16°20	24°38	6°48	25° 9	23°43	24°20	12°22	T 8
F 9	5 14 53	17°14'54	10♎19	23°50	12°21	20° 2	10°18	6°41	16°19	24°40	6°47	25°10	23°40	24°27	12°19	F 9
S 10	5 18 49	18°15'13	22°47	25°23	13°34	20°45	10°29	6°48	16°18	24°42	6°46	25°R11	23°37	24°33	12°15	S 10
S 11	5 22 46	19°15'33	5♏35	26°56	14°47	21°27	10°40	6°55	16°17	24°44	6°44	25°11	23°34	24°40	12°12	S 11
M12	5 26 43	20°15'55	18°48	28°29	16° 1	22° 9	10°51	7° 2	16°16	24°45	6°43	25° 8	23°31	24°47	12° 8	M12
T 13	5 30 39	21°16'19	2♐26	0♑ 2	17°14	22°51	11° 2	7° 9	16°15	24°47	6°42	25° 3	23°27	24°54	12° 5	T 13
W14	5 34 36	22°16'45	16°27	1°34	18°27	23°33	11°13	7°16	16°14	24°49	6°41	24°56	23°24	25° 0	12° 2	W14
T 15	5 38 32	23°17'12	0♑49	3° 6	19°40	24°16	11°25	7°24	16°13	24°51	6°40	24°47	23°21	25° 7	11°58	T 15
F 16	5 42 29	24°17'41	15°24	4°38	20°54	24°58	11°36	7°31	16°12	24°53	6°39	24°37	23°18	25°14	11°55	F 16
S 17	5 46 25	25°18'11	0♒ 5	6°10	22° 7	25°40	11°48	7°38	16°10	24°55	6°38	24°27	23°15	25°20	11°51	S 17
S 18	5 50 22	26°18'42	14°45	7°41	23°21	26°23	12° 0	7°45	16° 9	24°57	6°37	24°19	23°12	25°27	11°47	S 18
M19	5 54 19	27°19'15	29°17	9°13	24°34	27° 5	12°11	7°52	16° 7	24°59	6°36	24°14	23° 8	25°34	11°44	M19
T 20	5 58 15	28°19'48	13♓37	10°44	25°48	27°48	12°23	7°59	16° 6	25° 2	6°34	24°11	23° 5	25°40	11°40	T 20
W21	6 2 12	29°20'23	27°42	12°15	27° 1	28°30	12°35	8° 6	16° 5	25° 4	6°33	24°D10	23° 2	25°47	11°36	W21
T 22	6 6 8	0♑20'58	11♈31	13°45	28°15	29°13	12°47	8°13	16° 3	25° 6	6°32	24°10	22°59	25°54	11°33	T 22
F 23	6 10 5	1°21'35	25° 5	15°15	29°29	29°56	12°59	8°20	16° 1	25° 8	6°31	24°R10	22°56	26° 1	11°29	F 23
S 24	6 14 1	2°22'12	8♉26	16°45	0♐43	0♑38	13°12	8°27	16° 0	25°10	6°30	24°10	22°53	26° 7	11°25	S 24
S 25	6 17 58	3°22'51	21°35	18°15	1°57	1°21	13°24	8°34	15°58	25°12	6°29	24° 6	22°49	26°14	11°21	S 25
M26	6 21 54	4°23'31	4♊33	19°44	3°10	2° 4	13°36	8°40	15°56	25°14	6°28	24° 0	22°46	26°21	11°18	M26
T 27	6 25 51	5°24'12	17°19	21°13	4°24	2°47	13°49	8°47	15°55	25°16	6°26	23°52	22°43	26°27	11°14	T 27
W28	6 29 48	6°24'54	29°56	22°41	5°38	3°30	14° 1	8°54	15°53	25°18	6°25	23°40	22°40	26°34	11°10	W28
T 29	6 33 44	7°25'37	12♋22	24° 9	6°52	4°13	14°14	9° 1	15°51	25°21	6°24	23°27	22°37	26°41	11° 6	T 29
F 30	6 37 41	8°26'21	24°38	25°36	8° 6	4°56	14°26	9° 7	15°49	25°23	6°23	23°13	22°33	26°47	11° 3	F 30
S 31	6 41 37	9♑27'06	6♌44	27♑ 2	9♐21	5♑39	14♒39	9♐14	15♌47	25♑25	6♋22	23♎ 0	22♎30	26♌54	10♋59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	18n24	4s46	22s13	0s18	10s33	1n51	22s38	0s18	18s16	0s24	19s 9	1n57	16n22	0n38	20s10	0n53	12n37	10s26	9s50	9s16	9n19	15n22	7s18
F 2	21 47	17 12	5 4	22 33	0 25	10 56	1 52	22 43	0 19	18 13	0 24	19 10	1 57	16 23	0 38	20 10	0 53	12 37	10 26	9 47	9 15	9 17	15 21	7 18
S 3	21 56	15 15	5 8	22 51	0 31	11 20	1 53	22 48	0 19	18 11	0 24	19 11	1 57	16 23	0 38	20 10	0 53	12 37	10 26	9 44	9 14	9 15	15 21	7 19
S 4	22 4	12 40	4 57	23 8	0 38	11 43	1 53	22 53	0 20	18 8	0 24	19 12	1 57	16 23	0 38	20 10	0 53	12 37	10 26	9 42	9 12	9 13	15 21	7 19
M 5	22 11	9 35	4 34	23 23	0 44	12 6	1 54	22 58	0 20	18 5	0 24	19 14	1 57	16 23	0 38	20 9	0 53	12 37	10 26	9 40	9 11	9 12	15 21	7 19
T 6	22 18	6 8	3 59	23 38	0 51	12 28	1 54	23 2	0 21	18 3	0 25	19 15	1 57	16 24	0 38	20 9	0 53	12 37	10 27	9 39	9 10	9 10	15 21	7 20
W 7	22 25	2 25	3 14	23 51	0 57	12 51	1 55	23 6	0 22	18 0	0 25	19 16	1 57	16 24	0 38	20 9	0 53	12 37	10 27	9 39	9 9	9 8	15 21	7 20
T 8	22 31	1s25	2 20	24 3	1 3	13 13	1 55	23 10	0 22	17 57	0 25	19 17	1 57	16 24	0 38	20 8	0 53	12 37	10 27	9 39	9 8	9 6	15 21	7 20
F 9	22 37	5 16	1 19	24 14	1 9	13 35	1 55	23 14	0 23	17 54	0 25	19 18	1 57	16 24	0 38	20 8	0 53	12 37	10 27	9 39	9 7	9 5	15 21	7 21
S 10	22 43	8 59	0 13	24 24	1 15	13 56	1 55	23 18	0 23	17 51	0 25	19 20	1 57	16 25	0 38	20 8	0 53	12 37	10 27	9 40	9 5	9 3	15 21	7 21
S 11	22 48	12 24	0n56	24 32	1 21	14 18	1 55	23 21	0 24	17 48	0 25	19 21	1 57	16 25	0 38	20 7	0 53	12 37	10 27	9 39	9 4	9 1	15 21	7 21
M12	22 52	15 17	2 3	24 39	1 26	14 39	1 55	23 24	0 24	17 45	0 25	19 22	1 57	16 25	0 38	20 7	0 53	12 37	10 27	9 39	9 3	8 59	15 21	7 22
T 13	22 57	17 25	3 6	24 45	1 32	14 59	1 55	23 27	0 25	17 42	0 25	19 23	1 57	16 26	0 38	20 7	0 53	12 37	10 27	9 37	9 2	8 58	15 21	7 22
W14	23 0	18 35	3 59	24 50	1 37	15 20	1 54	23 30	0 25	17 39	0 25	19 24	1 57	16 26	0 38	20 6	0 53	12 38	10 27	9 34	9 1	8 56	15 21	7 22
T 15	23 3	18 35	4 38	24 53	1 42	15 40	1 54	23 32	0 26	17 36	0 25	19 25	1 57	16 27	0 38	20 6	0 53	12 38	10 27	9 31	9 0	8 54	15 21	7 23
F 16	23 6	17 23	5 0	24 55	1 46	15 59	1 54	23 34	0 27	17 33	0 25	19 27	1 57	16 27	0 38	20 6	0 53	12 38	10 27	9 27	8 58	8 52	15 21	7 23
S 17	23 9	15 1	5 3	24 56	1 51	16 19	1 53	23 36	0 27	17 30	0 25	19 28	1 57	16 27	0 38	20 5	0 53	12 38	10 27	9 24	8 57	8 51	15 21	7 23
S 18	23 11	11 43	4 45	24 55	1 55	16 38	1 53	23 38	0 28	17 27	0 25	19 29	1 57	16 28	0 38	20 5	0 53	12 38	10 27	9 21	8 56	8 49	15 21	7 23
M19	23 12	7 43	4 9	24 53	1 59	16 56	1 52	23 40	0 28	17 23	0 25	19 30	1 57	16 28	0 38	20 5	0 53	12 38	10 27	9 19	8 55	8 47	15 21	7 24
T 20	23 13	3 20	3 18	24 50	2 3	17 14	1 51	23 41	0 29	17 20	0 25	19 31	1 57	16 29	0 38	20 4	0 53	12 38	10 27	9 18	8 54	8 45	15 21	7 24
W21	23 13	1n11	2 16	24 46	2 6	17 32	1 50	23 42	0 29	17 17	0 25	19 32	1 57	16 29	0 38	20 4	0 53	12 38	10 27	9 17	8 53	8 44	15 21	7 24
T 22	23 14	5 33	1 7	24 40	2 9	17 49	1 49	23 43	0 30	17 13	0 25	19 33	1 57	16 30	0 38	20 4	0 53	12 38	10 27	9 17	8 51	8 42	15 21	7 24
F 23	23 13	9 33	0s 5	24 33	2 12	18 6	1 48	23 44	0 30	17 10	0 25	19 34	1 57	16 30	0 38	20 3	0 53	12 38	10 27	9 18	8 50	8 40	15 21	7 24
S 24	23 12	13 0	1 15	24 25	2 15	18 22	1 47	23 44	0 31	17 7	0 25	19 35	1 57	16 31	0 38	20 3	0 53	12 38	10 27	9 17	8 49	8 38	15 21	7 25
S 25	23 11	15 44	2 20	24 15	2 17	18 38	1 46	23 45	0 31	17 3	0 25	19 36	1 57	16 31	0 39	20 3	0 53	12 38	10 27	9 16	8 48	8 37	15 22	7 25
M26	23 9	17 38	3 17	24 5	2 19	18 53	1 45	23 45	0 32	17 0	0 25	19 37	1 57	16 32	0 39	20 2	0 53	12 38	10 27	9 14	8 47	8 35	15 22	7 25
T 27	23 7	18 36	4 3	23 53	2 20	19 8	1 43	23 44	0 32	16 56	0 25	19 38	1 58	16 32	0 39	20 2	0 53	12 38	10 27	9 11	8 46	8 33	15 22	7 25
W28	23 4	18 38	4 36	23 39	2 21	19 23	1 42	23 44	0 33	16 53	0 25	19 39	1 58	16 33	0 39	20 2	0 52	12 38	10 27	9 7	8 44	8 31	15 22	7 25
T 29	23 1	17 46	4 55	23 25	2 22	19 37	1 41	23 43	0 34	16 49	0 25	19 40	1 58	16 34	0 39	20 1	0 52	12 38	10 27	9 2	8 43	8 30	15 22	7 25
F 30	22 58	16 5	5 0	23 9	2 22	19 50	1 39	23 42	0 34	16 46	0 25	19 41	1 58	16 34	0 39	20 1	0 52	12 39	10 27	8 57	8 42	8 28	15 22	7 25
S 31	22s54	13n42	4s52	22s53	2s21	20s 3	1n38	23s41	0s35	16s42	0s26	19s42	1n58	16n35	0n39	20s 0	0n52	12n39	10s26	8s52	8s41	8n26	15n23	7s25

Julian Day Number = 3048320.5, Delta T = 02h25m18s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'42, Lahiri = 46°45'43

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

JANUARY 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 34	10♑27'53	18♌41	28♑27	10♐35	6♑22	14♒51	9♐21	15°R45	25♑27	6°R21	22°R48	22♎27	27♌ 1	10°R55	S 1
M 2	6 49 30	11°28'41	0♍33	29°51	11°49	7° 5	15° 4	9°27	15♌43	25°29	6♋20	22♎39	22°24	27° 8	10♋51	M 2
T 3	6 53 27	12°29'29	12°22	1♒14	13° 3	7°49	15°17	9°34	15°41	25°32	6°18	22°32	22°21	27°14	10°47	T 3
W 4	6 57 23	13°30'20	24°11	2°36	14°17	8°32	15°30	9°40	15°39	25°34	6°17	22°29	22°18	27°21	10°43	W 4
T 5	7 1 20	14°31'11	6♎ 7	3°55	15°32	9°15	15°43	9°47	15°37	25°36	6°16	22°27	22°14	27°28	10°40	T 5
F 6	7 5 17	15°32'03	18°14	5°13	16°46	9°59	15°56	9°53	15°35	25°38	6°15	22°27	22°11	27°34	10°36	F 6
S 7	7 9 13	16°32'57	0♏38	6°28	18° 0	10°42	16° 9	9°59	15°33	25°41	6°14	22°27	22° 8	27°41	10°32	S 7
S 8	7 13 10	17°33'52	13°23	7°41	19°15	11°26	16°22	10° 6	15°31	25°43	6°13	22°26	22° 5	27°48	10°28	S 8
M 9	7 17 6	18°34'48	26°35	8°50	20°29	12° 9	16°35	10°12	15°28	25°45	6°12	22°22	22° 2	27°54	10°24	M 9
T 10	7 21 3	19°35'45	10♐16	9°56	21°44	12°53	16°49	10°18	15°26	25°47	6°11	22°16	21°58	28° 1	10°21	T 10
W11	7 24 59	20°36'43	24°26	10°57	22°58	13°36	17° 2	10°24	15°24	25°50	6° 9	22° 7	21°55	28° 8	10°17	W11
T 12	7 28 56	21°37'42	9♑ 2	11°54	24°13	14°20	17°15	10°31	15°22	25°52	6° 8	21°56	21°52	28°15	10°13	T 12
F 13	7 32 52	22°38'41	23°57	12°45	25°27	15° 4	17°29	10°37	15°19	25°54	6° 7	21°44	21°49	28°21	10° 9	F 13
S 14	7 36 49	23°39'41	9♒ 3	13°29	26°42	15°48	17°42	10°43	15°17	25°56	6° 6	21°32	21°46	28°28	10° 6	S 14
S 15	7 40 46	24°40'42	24° 8	14° 6	27°56	16°32	17°55	10°49	15°15	25°59	6° 5	21°22	21°43	28°35	10° 2	S 15
M16	7 44 42	25°41'43	9♓ 4	14°36	29°11	17°15	18° 9	10°54	15°12	26° 1	6° 4	21°15	21°39	28°41	9°58	M16
T 17	7 48 39	26°42'45	23°42	14°56	0♑26	17°59	18°23	11° 0	15°10	26° 3	6° 3	21°10	21°36	28°48	9°55	T 17
W18	7 52 35	27°43'46	7♈59	15°R 6	1°40	18°43	18°36	11° 6	15° 7	26° 5	6° 2	21° 8	21°33	28°55	9°51	W18
T 19	7 56 32	28°44'48	21°53	15° 5	2°55	19°27	18°50	11°12	15° 5	26° 8	6° 1	21° 8	21°30	29° 1	9°48	T 19
F 20	8 0 28	29°45'50	5♉25	14°53	4°10	20°11	19° 3	11°17	15° 2	26°10	6° 0	21° 8	21°27	29° 8	9°44	F 20
S 21	8 4 25	0♒46'52	18°37	14°29	5°25	20°56	19°17	11°23	15° 0	26°12	5°59	21° 7	21°24	29°15	9°40	S 21
S 22	8 8 21	1°47'54	1♊33	13°54	6°39	21°40	19°31	11°29	14°57	26°14	5°58	21° 3	21°20	29°21	9°37	S 22
M23	8 12 18	2°48'56	14°14	13° 7	7°54	22°24	19°45	11°34	14°55	26°17	5°57	20°57	21°17	29°28	9°34	M23
T 24	8 16 15	3°49'59	26°44	12° 9	9° 9	23° 8	19°58	11°39	14°52	26°19	5°56	20°48	21°14	29°35	9°30	T 24
W25	8 20 11	4°51'01	9♋ 4	11° 2	10°24	23°53	20°12	11°45	14°50	26°21	5°55	20°37	21°11	29°42	9°27	W25
T 26	8 24 8	5°52'04	21°16	9°48	11°38	24°37	20°26	11°50	14°47	26°23	5°54	20°23	21° 8	29°48	9°24	T 26
F 27	8 28 4	6°53'06	3♌21	8°29	12°53	25°21	20°40	11°55	14°45	26°26	5°53	20° 9	21° 4	29°55	9°20	F 27
S 28	8 32 1	7°54'09	15°19	7° 7	14° 8	26° 6	20°54	12° 0	14°42	26°28	5°52	19°55	21° 1	0♍ 2	9°17	S 28
S 29	8 35 57	8°55'12	27°13	5°46	15°23	26°50	21° 8	12° 5	14°40	26°30	5°51	19°43	20°58	0° 8	9°14	S 29
M30	8 39 54	9°56'15	9♍ 3	4°28	16°38	27°35	21°22	12°10	14°37	26°32	5°50	19°34	20°55	0°15	9°11	M30
T 31	8 43 51	10♒57'18	20♍51	3♒15	17♑53	28♑19	21♒36	12♐15	14♌34	26♑35	5♋49	19♎27	20♎52	0♍22	9♋ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	10n47	4s31	22s35	2s20	20s15	1n36	23s40	0s35	16s38	0s26	19s43	1n58	16n35	0n39	20s 0	0n52	12n39	10s26	8s47	8s40	8n24	15n23	7s26
M 2	22 44	7 28	3 58	22 16	2 19	20 27	1 34	23 38	0 36	16 35	0 26	19 44	1 58	16 36	0 39	20 0	0 52	12 39	10 26	8 44	8 39	8 23	15 23	7 26
T 3	22 39	3 51	3 15	21 56	2 17	20 38	1 32	23 36	0 36	16 31	0 26	19 45	1 58	16 37	0 39	19 59	0 52	12 39	10 26	8 42	8 37	8 21	15 23	7 26
W 4	22 33	0 5	2 24	21 35	2 14	20 49	1 31	23 34	0 37	16 27	0 26	19 45	1 58	16 37	0 39	19 59	0 52	12 39	10 26	8 40	8 36	8 19	15 24	7 26
T 5	22 27	3s43	1 25	21 13	2 10	20 59	1 29	23 32	0 37	16 24	0 26	19 46	1 58	16 38	0 39	19 59	0 52	12 39	10 26	8 40	8 35	8 17	15 24	7 26
F 6	22 20	7 26	0 22	20 50	2 6	21 8	1 27	23 29	0 38	16 20	0 26	19 47	1 58	16 38	0 39	19 58	0 52	12 39	10 26	8 40	8 34	8 15	15 24	7 26
S 7	22 13	10 55	0n43	20 27	2 1	21 17	1 25	23 26	0 38	16 16	0 26	19 48	1 58	16 39	0 39	19 58	0 52	12 39	10 26	8 40	8 33	8 14	15 24	7 26
S 8	22 5	14 0	1 48	20 3	1 55	21 25	1 23	23 23	0 39	16 12	0 26	19 49	1 58	16 40	0 39	19 57	0 52	12 40	10 26	8 39	8 32	8 12	15 25	7 26
M 9	21 57	16 28	2 50	19 38	1 49	21 33	1 21	23 20	0 39	16 8	0 26	19 50	1 58	16 40	0 39	19 57	0 52	12 40	10 26	8 38	8 30	8 10	15 25	7 26
T 10	21 49	18 6	3 44	19 13	1 41	21 40	1 19	23 16	0 40	16 4	0 26	19 50	1 58	16 41	0 39	19 57	0 52	12 40	10 26	8 36	8 29	8 8	15 25	7 26
W11	21 40	18 41	4 26	18 48	1 32	21 46	1 17	23 12	0 40	16 0	0 26	19 51	1 59	16 42	0 39	19 56	0 52	12 40	10 26	8 32	8 28	8 7	15 25	7 26
T 12	21 30	18 3	4 53	18 24	1 23	21 52	1 14	23 8	0 41	15 56	0 26	19 52	1 59	16 43	0 39	19 56	0 52	12 40	10 26	8 28	8 27	8 5	15 26	7 26
F 13	21 21	16 12	5 0	17 59	1 12	21 57	1 12	23 4	0 41	15 53	0 26	19 53	1 59	16 43	0 39	19 55	0 52	12 40	10 25	8 24	8 26	8 3	15 26	7 26
S 14	21 10	13 13	4 46	17 35	1 0	22 1	1 10	23 0	0 42	15 48	0 26	19 54	1 59	16 44	0 39	19 55	0 52	12 40	10 25	8 19	8 24	8 1	15 26	7 25
S 15	21 0	9 22	4 13	17 12	0 47	22 5	1 8	22 55	0 42	15 44	0 26	19 54	1 59	16 45	0 39	19 54	0 52	12 41	10 25	8 16	8 23	8 0	15 27	7 25
M16	20 49	4 58	3 23	16 50	0 33	22 8	1 5	22 50	0 43	15 40	0 26	19 55	1 59	16 45	0 39	19 54	0 52	12 41	10 25	8 13	8 22	7 58	15 27	7 25
T 17	20 38	0 20	2 19	16 30	0 18	22 11	1 3	22 45	0 43	15 36	0 26	19 56	1 59	16 46	0 39	19 54	0 52	12 41	10 25	8 11	8 21	7 56	15 28	7 25
W18	20 26	4n12	1 9	16 11	0 1	22 13	1 0	22 39	0 44	15 32	0 26	19 56	1 59	16 47	0 39	19 53	0 52	12 41	10 25	8 10	8 20	7 54	15 28	7 25
T 19	20 14	8 23	0s 4	15 54	0n16	22 14	0 58	22 34	0 44	15 28	0 27	19 57	1 59	16 48	0 39	19 53	0 52	12 41	10 25	8 10	8 19	7 52	15 28	7 25
F 20	20 1	12 2	1 15	15 41	0 35	22 14	0 55	22 28	0 45	15 24	0 27	19 58	1 59	16 48	0 39	19 52	0 52	12 41	10 25	8 10	8 17	7 51	15 29	7 25
S 21	19 48	14 58	2 20	15 29	0 53	22 14	0 53	22 22	0 45	15 20	0 27	19 58	2 0	16 49	0 39	19 52	0 52	12 42	10 25	8 10	8 16	7 49	15 29	7 25
S 22	19 35	17 5	3 16	15 21	1 13	22 13	0 50	22 15	0 46	15 16	0 27	19 59	2 0	16 50	0 39	19 52	0 52	12 42	10 24	8 9	8 15	7 47	15 30	7 24
M23	19 21	18 18	4 2	15 16	1 32	22 12	0 48	22 9	0 46	15 11	0 27	20 0	2 0	16 50	0 39	19 51	0 52	12 42	10 24	8 7	8 14	7 45	15 30	7 24
T 24	19 7	18 36	4 35	15 14	1 51	22 10	0 45	22 2	0 47	15 7	0 27	20 0	2 0	16 51	0 39	19 51	0 52	12 42	10 24	8 3	8 13	7 44	15 30	7 24
W25	18 53	18 1	4 55	15 15	2 9	22 7	0 43	21 55	0 47	15 3	0 27	20 1	2 0	16 52	0 39	19 50	0 52	12 42	10 24	7 59	8 12	7 42	15 31	7 24
T 26	18 38	16 37	5 1	15 18	2 25	22 4	0 40	21 47	0 48	14 58	0 27	20 1	2 0	16 53	0 39	19 50	0 52	12 43	10 24	7 54	8 10	7 40	15 31	7 24
F 27	18 23	14 29	4 53	15 24	2 40	21 59	0 37	21 40	0 48	14 54	0 27	20 2	2 0	16 53	0 39	19 50	0 52	12 43	10 24	7 48	8 9	7 38	15 32	7 23
S 28	18 8	11 45	4 32	15 32	2 53	21 55	0 35	21 32	0 49	14 50	0 27	20 2	2 0	16 54	0 39	19 49	0 52	12 43	10 23	7 43	8 8	7 36	15 32	7 23
S 29	17 52	8 34	4 0	15 42	3 3	21 49	0 32	21 24	0 49	14 46	0 27	20 3	2 1	16 55	0 39	19 49	0 52	12 43	10 23	7 39	8 7	7 35	15 33	7 23
M30	17 36	5 4	3 17	15 53	3 11	21 43	0 29	21 16	0 49	14 41	0 27	20 3	2 1	16 56	0 39	19 48	0 52	12 43	10 23	7 35	8 6	7 33	15 33	7 23
T 31	17s20	1n22	2s26	16s 5	3n16	21s36	0n27	21s 8	0s50	14s37	0s27	20s 4	2n 1	16n57	0n39	19s48	0n52	12n44	10s23	7s33	8s 4	7n31	15n33	7s22

Julian Day Number = 3048351.5, Delta T = 02h25m19s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'47, Lahiri = 46°45'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3634
geocentric

FEBRUARY 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 47	11♒58'21	2♎42	2°R 9	19♑ 8	29♑ 4	21♒50	12♐20	14°R32	26♑37	5°R48	19°R23	20♎49	0♍28	9°R 5	W 1
T 2	8 51 44	12°59'25	14°37	1♒12	20°23	29°49	22° 4	12°25	14♌29	26°39	5♋47	19°D22	20°45	0°35	9♋ 2	T 2
F 3	8 55 40	14° 0'29	26°43	0°24	21°37	0♒33	22°18	12°30	14°27	26°41	5°46	19♎22	20°42	0°42	8°59	F 3
S 4	8 59 37	15° 1'32	9♏ 3	29♑46	22°52	1°18	22°32	12°34	14°24	26°43	5°46	19°R22	20°39	0°48	8°56	S 4
S 5	9 3 33	16° 2'36	21°43	29°17	24° 7	2° 3	22°46	12°39	14°21	26°46	5°45	19°22	20°36	0°55	8°53	S 5
M 6	9 7 30	17° 3'41	4♐48	28°59	25°22	2°48	23° 0	12°43	14°19	26°48	5°44	19°21	20°33	1° 2	8°50	M 6
T 7	9 11 26	18° 4'45	18°21	28°50	26°37	3°33	23°14	12°48	14°16	26°50	5°43	19°17	20°30	1° 9	8°48	T 7
W 8	9 15 23	19° 5'49	2♑25	28°D50	27°52	4°18	23°28	12°52	14°14	26°52	5°42	19°11	20°26	1°15	8°45	W 8
T 9	9 19 20	20° 6'54	16°58	28°58	29° 7	5° 3	23°42	12°56	14°11	26°54	5°41	19° 2	20°23	1°22	8°42	T 9
F 10	9 23 16	21° 7'58	1♒55	29°14	0♒22	5°48	23°56	13° 0	14° 9	26°56	5°41	18°53	20°20	1°29	8°40	F 10
S 11	9 27 13	22° 9'02	17° 9	29°37	1°37	6°33	24°10	13° 4	14° 6	26°58	5°40	18°44	20°17	1°35	8°38	S 11
S 12	9 31 9	23°10'05	2♓27	0♒ 6	2°52	7°18	24°24	13° 8	14° 3	27° 0	5°39	18°36	20°14	1°42	8°35	S 12
M13	9 35 6	24°11'08	17°40	0°41	4° 8	8° 3	24°39	13°12	14° 1	27° 3	5°38	18°30	20°10	1°49	8°33	M13
T 14	9 39 2	25°12'10	2♈37	1°22	5°23	8°48	24°53	13°16	13°58	27° 5	5°38	18°27	20° 7	1°55	8°31	T 14
W15	9 42 59	26°13'12	17°12	2° 7	6°38	9°33	25° 7	13°20	13°56	27° 7	5°37	18°D25	20° 4	2° 2	8°28	W15
T 16	9 46 55	27°14'13	1♉20	2°56	7°53	10°19	25°21	13°23	13°53	27° 9	5°36	18°26	20° 1	2° 9	8°26	T 16
F 17	9 50 52	28°15'13	15° 1	3°49	9° 8	11° 4	25°35	13°27	13°51	27°11	5°36	18°27	19°58	2°15	8°24	F 17
S 18	9 54 48	29°16'12	28°17	4°45	10°23	11°49	25°49	13°30	13°48	27°13	5°35	18°R28	19°55	2°22	8°22	S 18
S 19	9 58 45	0♓17'10	11♊12	5°44	11°38	12°35	26° 3	13°33	13°46	27°15	5°35	18°27	19°51	2°29	8°20	S 19
M20	10 2 42	1°18'07	23°47	6°47	12°53	13°20	26°17	13°37	13°43	27°17	5°34	18°24	19°48	2°35	8°19	M20
T 21	10 6 38	2°19'04	6♋ 9	7°52	14° 8	14° 5	26°31	13°40	13°41	27°19	5°33	18°20	19°45	2°42	8°17	T 21
W22	10 10 35	3°19'59	18°19	8°59	15°23	14°51	26°46	13°43	13°38	27°20	5°33	18°13	19°42	2°49	8°15	W22
T 23	10 14 31	4°20'53	0♌20	10° 8	16°38	15°36	27° 0	13°46	13°36	27°22	5°32	18° 5	19°39	2°56	8°14	T 23
F 24	10 18 28	5°21'47	12°17	11°19	17°53	16°22	27°14	13°49	13°34	27°24	5°32	17°56	19°36	3° 2	8°12	F 24
S 25	10 22 24	6°22'39	24° 9	12°33	19° 8	17° 8	27°28	13°52	13°31	27°26	5°31	17°48	19°32	3° 9	8°11	S 25
S 26	10 26 21	7°23'30	6♍ 0	13°47	20°23	17°53	27°42	13°54	13°29	27°28	5°31	17°40	19°29	3°16	8° 9	S 26
M27	10 30 17	8°24'21	17°50	15° 4	21°39	18°39	27°56	13°57	13°27	27°30	5°30	17°35	19°26	3°22	8° 8	M27
T 28	10 34 14	9♓25'10	29♍41	16♒22	22♒54	19♒25	28♒10	13♐59	13♌24	27♑32	5♋30	17♎31	19♎23	3♍29	8♋ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 3	2s24	1s28	16s17	3n19	21s29	0n24	20s59	0s50	14s32	0s27	20s 4	2n 1	16n57	0n39	19s47	0n52	12n44	10s23	7s31	8s 3	7n29	15n34	7s22
T 2	16 46	6 6	0 25	16 29	3 19	21 21	0 21	20 50	0 51	14 28	0 27	20 5	2 1	16 58	0 39	19 47	0 52	12 44	10 23	7 31	8 2	7 28	15 34	7 22
F 3	16 29	9 36	0n39	16 41	3 17	21 12	0 19	20 41	0 51	14 23	0 27	20 5	2 1	16 59	0 39	19 47	0 52	12 44	10 22	7 31	8 1	7 26	15 35	7 22
S 4	16 11	12 45	1 43	16 52	3 13	21 3	0 16	20 32	0 52	14 19	0 28	20 6	2 1	17 0	0 39	19 46	0 52	12 44	10 22	7 31	8 0	7 24	15 35	7 21
S 5	15 53	15 24	2 44	17 3	3 8	20 53	0 13	20 23	0 52	14 15	0 28	20 6	2 1	17 0	0 39	19 46	0 52	12 45	10 22	7 31	7 59	7 22	15 36	7 21
M 6	15 35	17 20	3 38	17 13	3 1	20 42	0 10	20 13	0 53	14 10	0 28	20 7	2 2	17 1	0 39	19 45	0 52	12 45	10 22	7 30	7 57	7 20	15 36	7 21
T 7	15 17	18 22	4 22	17 23	2 54	20 31	0 8	20 3	0 53	14 6	0 28	20 7	2 2	17 2	0 39	19 45	0 52	12 45	10 22	7 29	7 56	7 19	15 37	7 20
W 8	14 58	18 20	4 52	17 31	2 45	20 19	0 5	19 53	0 54	14 1	0 28	20 7	2 2	17 3	0 39	19 45	0 52	12 45	10 22	7 27	7 55	7 17	15 37	7 20
T 9	14 39	17 7	5 5	17 38	2 36	20 7	0 2	19 43	0 54	13 56	0 28	20 8	2 2	17 3	0 39	19 44	0 52	12 46	10 21	7 24	7 54	7 15	15 38	7 20
F 10	14 20	14 43	4 57	17 45	2 26	19 54	0s 0	19 32	0 54	13 52	0 28	20 8	2 2	17 4	0 39	19 44	0 52	12 46	10 21	7 20	7 53	7 13	15 38	7 19
S 11	14 0	11 17	4 29	17 50	2 16	19 40	0 3	19 21	0 55	13 47	0 28	20 8	2 2	17 5	0 39	19 43	0 52	12 46	10 21	7 17	7 51	7 12	15 39	7 19
S 12	13 40	7 4	3 41	17 54	2 5	19 26	0 5	19 10	0 55	13 43	0 28	20 9	2 3	17 6	0 39	19 43	0 52	12 46	10 21	7 14	7 50	7 10	15 39	7 19
M13	13 21	2 25	2 37	17 57	1 55	19 11	0 8	18 59	0 56	13 38	0 28	20 9	2 3	17 6	0 39	19 43	0 52	12 46	10 20	7 11	7 49	7 8	15 40	7 18
T 14	13 0	2n19	1 24	17 59	1 44	18 56	0 11	18 48	0 56	13 34	0 28	20 9	2 3	17 7	0 39	19 42	0 52	12 47	10 20	7 10	7 48	7 6	15 40	7 18
W15	12 40	6 48	0 7	18 0	1 33	18 40	0 13	18 37	0 56	13 29	0 28	20 10	2 3	17 8	0 39	19 42	0 52	12 47	10 20	7 10	7 47	7 4	15 41	7 17
T 16	12 19	10 45	1s 9	17 59	1 23	18 23	0 16	18 25	0 57	13 24	0 28	20 10	2 3	17 8	0 39	19 41	0 52	12 47	10 20	7 10	7 45	7 3	15 41	7 17
F 17	11 59	14 0	2 18	17 58	1 12	18 7	0 18	18 13	0 57	13 20	0 29	20 10	2 3	17 9	0 39	19 41	0 52	12 47	10 20	7 10	7 44	7 1	15 42	7 17
S 18	11 38	16 23	3 18	17 55	1 2	17 49	0 21	18 1	0 58	13 15	0 29	20 11	2 3	17 10	0 39	19 41	0 52	12 48	10 19	7 10	7 43	6 59	15 43	7 16
S 19	11 16	17 52	4 6	17 50	0 51	17 31	0 23	17 49	0 58	13 10	0 29	20 11	2 4	17 11	0 39	19 40	0 52	12 48	10 19	7 10	7 42	6 57	15 43	7 16
M20	10 55	18 25	4 41	17 45	0 41	17 13	0 26	17 36	0 58	13 6	0 29	20 11	2 4	17 11	0 39	19 40	0 52	12 48	10 19	7 9	7 41	6 55	15 44	7 15
T 21	10 33	18 4	5 1	17 38	0 31	16 54	0 28	17 24	0 59	13 1	0 29	20 11	2 4	17 12	0 39	19 39	0 52	12 48	10 19	7 7	7 40	6 54	15 44	7 15
W22	10 12	16 54	5 8	17 30	0 22	16 34	0 31	17 11	0 59	12 56	0 29	20 11	2 4	17 13	0 39	19 39	0 52	12 49	10 19	7 5	7 38	6 52	15 45	7 14
T 23	9 50	14 59	5 1	17 21	0 12	16 14	0 33	16 58	1 0	12 52	0 29	20 12	2 4	17 13	0 39	19 39	0 52	12 49	10 18	7 2	7 37	6 50	15 45	7 14
F 24	9 28	12 27	4 41	17 11	0 3	15 54	0 35	16 45	1 0	12 47	0 29	20 12	2 4	17 14	0 39	19 38	0 52	12 49	10 18	6 59	7 36	6 48	15 46	7 14
S 25	9 6	9 26	4 9	16 59	0s 6	15 33	0 38	16 31	1 0	12 42	0 29	20 12	2 5	17 15	0 39	19 38	0 52	12 49	10 18	6 55	7 35	6 46	15 46	7 13
S 26	8 43	6 2	3 26	16 47	0 15	15 12	0 40	16 18	1 1	12 38	0 29	20 12	2 5	17 15	0 39	19 38	0 52	12 50	10 18	6 53	7 34	6 45	15 47	7 13
M27	8 21	2 24	2 34	16 33	0 23	14 50	0 42	16 4	1 1	12 33	0 29	20 12	2 5	17 16	0 39	19 37	0 52	12 50	10 17	6 50	7 32	6 43	15 47	7 12
T 28	7s58	1s20	1s35	16s18	0s31	14s28	0s44	15s50	1s 1	12s28	0s30	20s12	2n 5	17n17	0n39	19s37	0n52	12n50	10s17	6s49	7s31	6n41	15n48	7s12

Julian Day Number = 3048382.5, Delta T = 02h25m20s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'51, Lahiri = 46°45'51

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

MARCH 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 11	10♓25'59	11♎37	17♒41	24♒ 9	20♒10	28♒24	14♐ 2	13°R22	27♑33	5°R29	17°R29	19♎20	3♍36	8°R 6	W 1
T 2	10 42 7	11°26'47	23°38	19° 1	25°24	20°56	28°38	14° 4	13♌20	27°35	5♋29	17°D29	19°16	3°42	8♋ 5	T 2
F 3	10 46 4	12°27'34	5♏49	20°23	26°39	21°42	28°52	14° 6	13°18	27°37	5°29	17♎30	19°13	3°49	8° 4	F 3
S 4	10 50 0	13°28'20	18°12	21°45	27°54	22°28	29° 6	14° 8	13°16	27°39	5°28	17°32	19°10	3°56	8° 3	S 4
S 5	10 53 57	14°29'06	0♐53	23° 9	29° 9	23°14	29°20	14°10	13°14	27°40	5°28	17°34	19° 7	4° 2	8° 2	S 5
M 6	10 57 53	15°29'50	13°54	24°34	0♓24	23°59	29°33	14°12	13°11	27°42	5°28	17°R35	19° 4	4° 9	8° 2	M 6
T 7	11 1 50	16°30'34	27°19	26° 0	1°39	24°45	29°47	14°14	13° 9	27°44	5°27	17°34	19° 1	4°16	8° 1	T 7
W 8	11 5 46	17°31'17	11♑11	27°27	2°54	25°31	0♓ 1	14°16	13° 7	27°45	5°27	17°32	18°57	4°22	8° 0	W 8
T 9	11 9 43	18°31'59	25°29	28°55	4° 9	26°17	0°15	14°17	13° 5	27°47	5°27	17°29	18°54	4°29	8° 0	T 9
F 10	11 13 40	19°32'40	10♒11	0♓24	5°25	27° 3	0°29	14°19	13° 3	27°49	5°27	17°25	18°51	4°36	8° 0	F 10
S 11	11 17 36	20°33'20	25°13	1°54	6°40	27°50	0°43	14°20	13° 2	27°50	5°27	17°21	18°48	4°42	7°59	S 11
S 12	11 21 33	21°33'59	10♓24	3°25	7°55	28°36	0°56	14°21	13° 0	27°52	5°26	17°18	18°45	4°49	7°59	S 12
M13	11 25 29	22°34'36	25°37	4°56	9°10	29°22	1°10	14°22	12°58	27°53	5°26	17°15	18°41	4°56	7°59	M13
T 14	11 29 26	23°35'12	10♈39	6°29	10°25	0♓ 8	1°24	14°23	12°56	27°55	5°26	17°D14	18°38	5° 2	7°D59	T 14
W15	11 33 22	24°35'47	25°24	8° 2	11°40	0°54	1°37	14°24	12°54	27°56	5°26	17°14	18°35	5° 9	7°59	W15
T 16	11 37 19	25°36'20	9♉45	9°37	12°55	1°40	1°51	14°25	12°53	27°57	5°26	17°15	18°32	5°16	7°59	T 16
F 17	11 41 15	26°36'51	23°39	11°12	14°10	2°26	2° 4	14°26	12°51	27°59	5°26	17°16	18°29	5°23	7°59	F 17
S 18	11 45 12	27°37'21	7♊ 5	12°48	15°25	3°13	2°18	14°27	12°49	28° 0	5°26	17°18	18°26	5°29	8° 0	S 18
S 19	11 49 8	28°37'49	20° 6	14°25	16°40	3°59	2°31	14°27	12°48	28° 2	5°26	17°19	18°22	5°36	8° 0	S 19
M20	11 53 5	29°38'15	2♋45	16° 3	17°55	4°45	2°45	14°28	12°46	28° 3	5°D26	17°R19	18°19	5°43	8° 0	M20
T 21	11 57 2	0♈38'40	15° 6	17°42	19°10	5°32	2°58	14°28	12°45	28° 4	5°26	17°18	18°16	5°49	8° 1	T 21
W22	12 0 58	1°39'03	27°14	19°22	20°25	6°18	3°11	14°28	12°43	28° 5	5°26	17°17	18°13	5°56	8° 2	W22
T 23	12 4 55	2°39'23	9♌11	21° 3	21°40	7° 4	3°25	14°28	12°42	28° 7	5°26	17°15	18°10	6° 3	8° 2	T 23
F 24	12 8 51	3°39'42	21° 3	22°45	22°55	7°51	3°38	14°R28	12°40	28° 8	5°26	17°13	18° 7	6° 9	8° 3	F 24
S 25	12 12 48	4°40'00	2♍52	24°28	24°10	8°37	3°51	14°28	12°39	28° 9	5°26	17°11	18° 3	6°16	8° 4	S 25
S 26	12 16 44	5°40'15	14°42	26°12	25°25	9°24	4° 4	14°28	12°38	28°10	5°26	17° 9	18° 0	6°23	8° 5	S 26
M27	12 20 41	6°40'29	26°35	27°57	26°40	10°10	4°17	14°28	12°36	28°11	5°26	17° 8	17°57	6°29	8° 6	M27
T 28	12 24 37	7°40'41	8♎33	29°43	27°55	10°56	4°30	14°27	12°35	28°12	5°26	17° 7	17°54	6°36	8° 7	T 28
W29	12 28 34	8°40'51	20°38	1♈30	29°10	11°43	4°43	14°27	12°34	28°13	5°27	17°D 7	17°51	6°43	8° 8	W29
T 30	12 32 31	9°41'00	2♏52	3°18	0♈25	12°29	4°56	14°26	12°33	28°14	5°27	17° 7	17°47	6°49	8°10	T 30
F 31	12 36 27	10♈41'07	15♏16	5♈ 7	1♈40	13♓16	5♓ 9	14♐26	12♌32	28♑15	5♋27	17♎ 8	17♎44	6♍56	8♋11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	7s35	5s 3	0s32	16s 1	0s39	14s 5	0s46	15s36	1s 2	12s23	0s30	20s12	2n 5	17n17	0n39	19s37	0n52	12n50	10s17	6s48	7s30	6n39	15n48	7s11
T 2	7 13	8 35	0n34	15 44	0 47	13 42	0 48	15 22	1 2	12 19	0 30	20 12	2 6	17 18	0 39	19 36	0 52	12 51	10 17	6 48	7 29	6 38	15 49	7 11
F 3	6 50	11 47	1 39	15 25	0 54	13 19	0 51	15 8	1 2	12 14	0 30	20 13	2 6	17 18	0 39	19 36	0 52	12 51	10 16	6 49	7 28	6 36	15 49	7 10
S 4	6 26	14 32	2 40	15 6	1 1	12 55	0 53	14 54	1 3	12 9	0 30	20 13	2 6	17 19	0 39	19 35	0 52	12 51	10 16	6 49	7 26	6 34	15 50	7 10
S 5	6 3	16 38	3 35	14 45	1 8	12 31	0 54	14 39	1 3	12 5	0 30	20 13	2 6	17 20	0 39	19 35	0 52	12 51	10 16	6 50	7 25	6 32	15 51	7 9
M 6	5 40	17 57	4 21	14 23	1 14	12 7	0 56	14 24	1 3	12 0	0 30	20 13	2 6	17 20	0 39	19 35	0 52	12 52	10 16	6 50	7 24	6 30	15 51	7 9
T 7	5 17	18 18	4 54	14 0	1 21	11 42	0 58	14 9	1 4	11 55	0 30	20 13	2 6	17 21	0 39	19 34	0 52	12 52	10 15	6 50	7 23	6 29	15 52	7 8
W 8	4 53	17 35	5 12	13 36	1 26	11 17	1 0	13 54	1 4	11 50	0 30	20 13	2 7	17 21	0 39	19 34	0 52	12 52	10 15	6 49	7 22	6 27	15 52	7 8
T 9	4 30	15 46	5 10	13 11	1 32	10 52	1 2	13 39	1 4	11 46	0 30	20 13	2 7	17 22	0 39	19 34	0 52	12 53	10 15	6 48	7 20	6 25	15 53	7 7
F 10	4 6	12 53	4 49	12 45	1 37	10 26	1 4	13 24	1 5	11 41	0 31	20 13	2 7	17 22	0 39	19 33	0 52	12 53	10 15	6 47	7 19	6 23	15 53	7 7
S 11	3 43	9 6	4 8	12 18	1 42	10 0	1 5	13 8	1 5	11 36	0 31	20 13	2 7	17 23	0 39	19 33	0 52	12 53	10 14	6 45	7 18	6 21	15 54	7 6
S 12	3 19	4 41	3 9	11 49	1 46	9 34	1 7	12 53	1 5	11 31	0 31	20 13	2 7	17 23	0 39	19 33	0 52	12 53	10 14	6 44	7 17	6 20	15 54	7 6
M13	2 55	0n 3	1 56	11 20	1 50	9 7	1 8	12 37	1 6	11 27	0 31	20 13	2 7	17 24	0 39	19 33	0 53	12 54	10 14	6 43	7 16	6 18	15 55	7 5
T 14	2 31	4 44	0 36	10 50	1 54	8 41	1 10	12 21	1 6	11 22	0 31	20 13	2 8	17 24	0 39	19 32	0 53	12 54	10 14	6 43	7 14	6 16	15 55	7 5
W15	2 8	9 2	0s45	10 18	1 58	8 14	1 11	12 5	1 6	11 17	0 31	20 12	2 8	17 25	0 39	19 32	0 53	12 54	10 13	6 43	7 13	6 14	15 56	7 4
T 16	1 44	12 41	2 1	9 46	2 1	7 46	1 13	11 49	1 6	11 13	0 31	20 12	2 8	17 25	0 39	19 32	0 53	12 54	10 13	6 43	7 12	6 12	15 56	7 4
F 17	1 20	15 29	3 8	9 13	2 4	7 19	1 14	11 33	1 7	11 8	0 31	20 12	2 8	17 26	0 39	19 31	0 53	12 55	10 13	6 44	7 11	6 11	15 57	7 3
S 18	0 56	17 20	4 2	8 38	2 6	6 51	1 15	11 17	1 7	11 3	0 31	20 12	2 8	17 26	0 39	19 31	0 53	12 55	10 13	6 44	7 10	6 9	15 57	7 3
S 19	0 32	18 11	4 41	8 3	2 8	6 24	1 16	11 0	1 7	10 59	0 32	20 12	2 9	17 27	0 39	19 31	0 53	12 55	10 12	6 44	7 8	6 7	15 58	7 2
M20	0 9	18 6	5 6	7 27	2 10	5 56	1 18	10 44	1 7	10 54	0 32	20 12	2 9	17 27	0 39	19 31	0 53	12 55	10 12	6 44	7 7	6 5	15 58	7 2
T 21	0n15	17 9	5 16	6 50	2 11	5 27	1 19	10 27	1 8	10 49	0 32	20 12	2 9	17 28	0 39	19 30	0 53	12 56	10 12	6 44	7 6	6 3	15 59	7 1
W22	0 39	15 26	5 11	6 12	2 12	4 59	1 20	10 10	1 8	10 45	0 32	20 12	2 9	17 28	0 39	19 30	0 53	12 56	10 12	6 44	7 5	6 2	15 59	7 1
T 23	1 3	13 4	4 53	5 33	2 12	4 31	1 21	9 54	1 8	10 40	0 32	20 11	2 9	17 28	0 39	19 30	0 53	12 56	10 11	6 43	7 4	6 0	16 0	7 0
F 24	1 27	10 12	4 23	4 53	2 12	4 2	1 22	9 37	1 8	10 35	0 32	20 11	2 9	17 29	0 39	19 29	0 53	12 56	10 11	6 42	7 2	5 58	16 0	7 0
S 25	1 50	6 55	3 41	4 12	2 12	3 33	1 22	9 20	1 9	10 31	0 32	20 11	2 10	17 29	0 39	19 29	0 53	12 57	10 11	6 41	7 1	5 56	16 1	6 59
S 26	2 14	3 21	2 50	3 30	2 11	3 5	1 23	9 3	1 9	10 26	0 32	20 11	2 10	17 29	0 39	19 29	0 53	12 57	10 10	6 41	7 0	5 54	16 1	6 59
M27	2 38	0s22	1 51	2 47	2 9	2 36	1 24	8 45	1 9	10 21	0 33	20 11	2 10	17 30	0 39	19 29	0 53	12 57	10 10	6 40	6 59	5 52	16 2	6 58
T 28	3 1	4 5	0 47	2 4	2 8	2 7	1 25	8 28	1 9	10 17	0 33	20 11	2 10	17 30	0 39	19 28	0 53	12 57	10 10	6 40	6 58	5 51	16 2	6 58
W29	3 25	7 41	0n20	1 20	2 5	1 38	1 25	8 11	1 9	10 12	0 33	20 10	2 10	17 30	0 39	19 28	0 53	12 58	10 10	6 40	6 56	5 49	16 2	6 57
T 30	3 48	11 0	1 26	0 35	2 3	1 9	1 26	7 53	1 10	10 8	0 33	20 10	2 10	17 31	0 39	19 28	0 53	12 58	10 9	6 40	6 55	5 47	16 3	6 57
F 31	4n12	13s52	2n30	0n11	2s 0	0s40	1s26	7s36	1s10	10s 3	0s33	20s10	2n11	17n31	0n39	19s28	0n53	12n58	10s 9	6s40	6s54	5n45	16n 3	6s56

Julian Day Number = 3048410.5, Delta T = 02h25m21s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'55, Lahiri = 46°45'55

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

APRIL 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 24	11♈41'12	27♏53	6♈58	2♈55	14♓ 3	5♓21	14°R25	12°R31	28♑16	5♋27	17♎ 9	17♎41	7♍ 3	8♋12	S 1
S 2	12 44 20	12°41'16	10♐44	8°49	4°10	14°49	5°34	14♐24	12♌30	28°17	5°28	17° 9	17°38	7° 9	8°14	S 2
M 3	12 48 17	13°41'19	23°51	10°41	5°25	15°36	5°47	14°23	12°29	28°18	5°28	17° 9	17°35	7°16	8°16	M 3
T 4	12 52 13	14°41'20	7♑16	12°35	6°40	16°22	5°59	14°22	12°28	28°19	5°28	17°10	17°32	7°23	8°17	T 4
W 5	12 56 10	15°41'20	21° 1	14°29	7°55	17° 9	6°12	14°21	12°28	28°20	5°29	17°R10	17°28	7°29	8°19	W 5
T 6	13 0 6	16°41'18	5♒ 5	16°25	9°10	17°56	6°24	14°19	12°27	28°21	5°29	17°D10	17°25	7°36	8°21	T 6
F 7	13 4 3	17°41'14	19°28	18°21	10°24	18°42	6°37	14°18	12°26	28°21	5°29	17°10	17°22	7°43	8°23	F 7
S 8	13 7 59	18°41'09	4♓ 6	20°18	11°39	19°29	6°49	14°16	12°25	28°22	5°30	17°10	17°19	7°49	8°25	S 8
S 9	13 11 56	19°41'02	18°56	22°16	12°54	20°16	7° 1	14°15	12°25	28°23	5°30	17°10	17°16	7°56	8°27	S 9
M10	13 15 53	20°40'54	3♈49	24°15	14° 9	21° 2	7°13	14°13	12°24	28°24	5°31	17°10	17°13	8° 3	8°29	M10
T 11	13 19 49	21°40'44	18°39	26°14	15°24	21°49	7°26	14°11	12°24	28°24	5°31	17°R10	17° 9	8° 9	8°31	T 11
W12	13 23 46	22°40'32	3♉17	28°14	16°39	22°36	7°38	14° 9	12°23	28°25	5°32	17°10	17° 6	8°16	8°34	W12
T 13	13 27 42	23°40'18	17°38	0♉14	17°53	23°22	7°49	14° 7	12°23	28°25	5°32	17°10	17° 3	8°23	8°36	T 13
F 14	13 31 39	24°40'02	1♊36	2°14	19° 8	24° 9	8° 1	14° 5	12°23	28°26	5°33	17° 9	17° 0	8°29	8°38	F 14
S 15	13 35 35	25°39'44	15° 9	4°13	20°23	24°56	8°13	14° 3	12°23	28°26	5°33	17° 8	16°57	8°36	8°41	S 15
S 16	13 39 32	26°39'24	28°18	6°12	21°38	25°43	8°25	14° 1	12°22	28°27	5°34	17° 7	16°53	8°43	8°44	S 16
M17	13 43 28	27°39'02	11♋ 3	8°10	22°52	26°29	8°36	13°58	12°22	28°27	5°34	17° 6	16°50	8°50	8°46	M17
T 18	13 47 25	28°38'37	23°28	10° 7	24° 7	27°16	8°48	13°56	12°22	28°28	5°35	17°D 5	16°47	8°56	8°49	T 18
W19	13 51 22	29°38'11	5♌37	12° 2	25°22	28° 3	8°59	13°53	12°D22	28°28	5°36	17° 5	16°44	9° 3	8°52	W19
T 20	13 55 18	0♉37'42	17°35	13°55	26°37	28°50	9°11	13°51	12°22	28°28	5°36	17° 6	16°41	9°10	8°55	T 20
F 21	13 59 15	1°37'10	29°26	15°46	27°51	29°36	9°22	13°48	12°22	28°29	5°37	17° 7	16°38	9°16	8°58	F 21
S 22	14 3 11	2°36'37	11♍15	17°34	29° 6	0♈23	9°33	13°45	12°22	28°29	5°38	17° 8	16°34	9°23	9° 1	S 22
S 23	14 7 8	3°36'02	23° 6	19°19	0♉21	1°10	9°44	13°42	12°22	28°29	5°38	17°10	16°31	9°30	9° 4	S 23
M24	14 11 4	4°35'24	5♎ 3	21° 0	1°35	1°57	9°55	13°40	12°23	28°29	5°39	17°11	16°28	9°36	9° 7	M24
T 25	14 15 1	5°34'44	17° 9	22°37	2°50	2°44	10° 6	13°37	12°23	28°30	5°40	17°R11	16°25	9°43	9°10	T 25
W26	14 18 57	6°34'02	29°26	24° 9	4° 4	3°30	10°17	13°33	12°23	28°30	5°41	17°11	16°22	9°50	9°13	W26
T 27	14 22 54	7°33'19	11♏55	25°37	5°19	4°17	10°27	13°30	12°24	28°30	5°41	17° 9	16°18	9°56	9°17	T 27
F 28	14 26 51	8°32'33	24°39	26°59	6°33	5° 4	10°38	13°27	12°24	28°30	5°42	17° 7	16°15	10° 3	9°20	F 28
S 29	14 30 47	9°31'46	7♐36	28°16	7°48	5°51	10°48	13°24	12°25	28°30	5°43	17° 4	16°12	10°10	9°24	S 29
S 30	14 34 44	10♉30'56	20♐47	29♉28	9♉ 3	6♈37	10♓59	13♐20	12♌25	28°R30	5♋44	17♎ 0	16♎ 9	10♍16	9♋27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	16s 8	3n28	0n58	1s56	0s10	1s26	7s18	1s10	9s59	0s33	20s10	2n11	17n31	0n39	19s28	0n53	12n58	10s 9	6s41	6s53	5n43	16n 4	6s56
S 2	4 58	17 38	4 16	1 45	1 52	0n19	1 27	7 0	1 10	9 54	0 33	20 9	2 11	17 31	0 39	19 27	0 53	12 59	10 9	6 41	6 52	5 42	16 4	6 55
M 3	5 21	18 13	4 52	2 33	1 47	0 48	1 27	6 43	1 10	9 50	0 33	20 9	2 11	17 32	0 39	19 27	0 53	12 59	10 8	6 41	6 50	5 40	16 5	6 55
T 4	5 44	17 49	5 13	3 22	1 42	1 17	1 27	6 25	1 10	9 45	0 34	20 9	2 11	17 32	0 39	19 27	0 53	12 59	10 8	6 41	6 49	5 38	16 5	6 54
W 5	6 7	16 23	5 17	4 11	1 36	1 46	1 27	6 7	1 11	9 41	0 34	20 8	2 11	17 32	0 39	19 27	0 53	12 59	10 8	6 41	6 48	5 36	16 5	6 54
T 6	6 30	13 56	5 2	5 1	1 30	2 15	1 27	5 49	1 11	9 36	0 34	20 8	2 12	17 32	0 39	19 27	0 53	13 0	10 8	6 41	6 47	5 34	16 6	6 53
F 7	6 53	10 35	4 29	5 51	1 23	2 45	1 27	5 31	1 11	9 32	0 34	20 8	2 12	17 32	0 39	19 26	0 53	13 0	10 7	6 41	6 46	5 33	16 6	6 53
S 8	7 16	6 32	3 37	6 42	1 16	3 14	1 27	5 13	1 11	9 28	0 34	20 7	2 12	17 32	0 39	19 26	0 53	13 0	10 7	6 41	6 44	5 31	16 6	6 52
S 9	7 38	2 2	2 31	7 32	1 8	3 43	1 27	4 55	1 11	9 23	0 34	20 7	2 12	17 33	0 38	19 26	0 53	13 0	10 7	6 41	6 43	5 29	16 7	6 52
M10	8 0	2n38	1 14	8 24	1 0	4 12	1 27	4 37	1 11	9 19	0 34	20 7	2 12	17 33	0 38	19 26	0 53	13 1	10 7	6 41	6 42	5 27	16 7	6 51
T 11	8 23	7 7	0s 8	9 15	0 51	4 40	1 27	4 19	1 11	9 15	0 35	20 6	2 12	17 33	0 38	19 26	0 53	13 1	10 6	6 41	6 41	5 25	16 8	6 51
W12	8 45	11 7	1 28	10 6	0 42	5 9	1 26	4 0	1 11	9 10	0 35	20 6	2 13	17 33	0 38	19 26	0 53	13 1	10 6	6 41	6 40	5 24	16 8	6 50
T 13	9 7	14 21	2 41	10 57	0 32	5 38	1 26	3 42	1 11	9 6	0 35	20 6	2 13	17 33	0 38	19 26	0 53	13 1	10 6	6 41	6 38	5 22	16 8	6 50
F 14	9 28	16 40	3 43	11 48	0 22	6 6	1 26	3 24	1 12	9 2	0 35	20 5	2 13	17 33	0 38	19 25	0 53	13 2	10 6	6 41	6 37	5 20	16 9	6 49
S 15	9 50	17 57	4 29	12 38	0 11	6 35	1 25	3 6	1 12	8 58	0 35	20 5	2 13	17 33	0 38	19 25	0 53	13 2	10 5	6 40	6 36	5 18	16 9	6 49
S 16	10 11	18 13	5 0	13 28	0 0	7 3	1 25	2 47	1 12	8 53	0 35	20 4	2 13	17 33	0 38	19 25	0 53	13 2	10 5	6 40	6 35	5 16	16 9	6 48
M17	10 33	17 32	5 15	14 17	0n11	7 31	1 24	2 29	1 12	8 49	0 35	20 4	2 13	17 33	0 38	19 25	0 53	13 2	10 5	6 39	6 34	5 14	16 9	6 48
T 18	10 54	16 2	5 15	15 4	0 22	7 59	1 23	2 11	1 12	8 45	0 36	20 4	2 13	17 33	0 38	19 25	0 53	13 2	10 5	6 39	6 32	5 13	16 10	6 47
W19	11 15	13 50	5 1	15 51	0 34	8 27	1 22	1 52	1 12	8 41	0 36	20 3	2 14	17 33	0 38	19 25	0 53	13 3	10 4	6 39	6 31	5 11	16 10	6 47
T 20	11 35	11 5	4 34	16 36	0 46	8 54	1 22	1 34	1 12	8 37	0 36	20 3	2 14	17 33	0 38	19 25	0 53	13 3	10 4	6 39	6 30	5 9	16 10	6 46
F 21	11 56	7 54	3 55	17 20	0 57	9 22	1 21	1 15	1 12	8 33	0 36	20 2	2 14	17 33	0 38	19 25	0 53	13 3	10 4	6 40	6 29	5 7	16 11	6 46
S 22	12 16	4 25	3 6	18 2	1 9	9 49	1 20	0 57	1 12	8 29	0 36	20 2	2 14	17 33	0 38	19 25	0 53	13 3	10 4	6 40	6 28	5 5	16 11	6 46
S 23	12 36	0 44	2 9	18 42	1 21	10 16	1 19	0 39	1 12	8 25	0 36	20 1	2 14	17 33	0 38	19 25	0 53	13 3	10 4	6 41	6 26	5 4	16 11	6 45
M24	12 56	3s 1	1 7	19 19	1 32	10 42	1 18	0 20	1 12	8 21	0 37	20 1	2 14	17 33	0 38	19 25	0 53	13 4	10 3	6 41	6 25	5 2	16 11	6 45
T 25	13 16	6 41	0 0	19 55	1 43	11 9	1 17	0 2	1 12	8 17	0 37	20 1	2 14	17 33	0 38	19 24	0 53	13 4	10 3	6 42	6 24	5 0	16 11	6 44
W26	13 35	10 7	1n 7	20 28	1 53	11 35	1 15	0n17	1 12	8 13	0 37	20 0	2 14	17 33	0 38	19 24	0 53	13 4	10 3	6 41	6 23	4 58	16 12	6 44
T 27	13 55	13 10	2 12	20 59	2 3	12 1	1 14	0 35	1 12	8 9	0 37	20 0	2 14	17 32	0 38	19 24	0 53	13 4	10 3	6 41	6 21	4 56	16 12	6 43
F 28	14 14	15 39	3 12	21 28	2 12	12 26	1 13	0 54	1 12	8 5	0 37	19 59	2 15	17 32	0 38	19 24	0 53	13 4	10 2	6 40	6 20	4 55	16 12	6 43
S 29	14 32	17 23	4 3	21 53	2 21	12 52	1 12	1 12	1 12	8 2	0 37	19 59	2 15	17 32	0 38	19 24	0 53	13 5	10 2	6 39	6 19	4 53	16 12	6 43
S 30	14n51	18s13	4n42	22n17	2n29	13n16	1s10	1n30	1s12	7s58	0s38	19s58	2n15	17n32	0n38	19s24	0n53	13n 5	10s 2	6s37	6s18	4n51	16n12	6s42

Julian Day Number = 3048441.5, Delta T = 02h25m22s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°38'59, Lahiri = 46°46'00

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

MAY 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 40	11♉30'05	4♏12	0♊33	10♉17	7♈24	11♓ 9	13°R17	12♌26	28°R30	5♋45	16°R57	16♎ 6	10♍23	9♋31	M 1
T 2	14 42 37	12°29'13	17°49	1°33	11°32	8°11	11°19	13♐13	12°26	28♏30	5°46	16♎54	16° 3	10°30	9°34	T 2
W 3	14 46 33	13°28'18	1♒38	2°26	12°46	8°58	11°29	13°10	12°27	28°30	5°47	16°52	15°59	10°36	9°38	W 3
T 4	14 50 30	14°27'22	15°39	3°13	14° 0	9°44	11°39	13° 6	12°28	28°30	5°47	16°D52	15°56	10°43	9°42	T 4
F 5	14 54 26	15°26'24	29°49	3°53	15°15	10°31	11°49	13° 2	12°29	28°29	5°48	16°52	15°53	10°50	9°46	F 5
S 6	14 58 23	16°25'25	14♓ 7	4°27	16°29	11°18	11°59	12°59	12°30	28°29	5°49	16°54	15°50	10°56	9°50	S 6
S 7	15 2 20	17°24'24	28°31	4°54	17°44	12° 5	12° 8	12°55	12°30	28°29	5°50	16°55	15°47	11° 3	9°54	S 7
M 8	15 6 16	18°23'21	12♈57	5°15	18°58	12°51	12°18	12°51	12°31	28°29	5°51	16°R56	15°44	11°10	9°58	M 8
T 9	15 10 13	19°22'16	27°22	5°29	20°13	13°38	12°27	12°47	12°32	28°29	5°52	16°56	15°40	11°16	10° 2	T 9
W10	15 14 9	20°21'10	11♉39	5°36	21°27	14°25	12°36	12°43	12°33	28°28	5°53	16°54	15°37	11°23	10° 6	W10
T 11	15 18 6	21°20'02	25°45	5°R38	22°41	15°12	12°46	12°39	12°35	28°28	5°54	16°50	15°34	11°30	10°10	T 11
F 12	15 22 2	22°18'52	9♊34	5°33	23°56	15°58	12°55	12°35	12°36	28°27	5°55	16°45	15°31	11°36	10°14	F 12
S 13	15 25 59	23°17'40	23° 3	5°23	25°10	16°45	13° 3	12°31	12°37	28°27	5°56	16°39	15°28	11°43	10°18	S 13
S 14	15 29 55	24°16'26	6♋11	5° 6	26°24	17°32	13°12	12°26	12°38	28°27	5°57	16°33	15°24	11°50	10°23	S 14
M15	15 33 52	25°15'10	18°58	4°45	27°39	18°18	13°21	12°22	12°40	28°26	5°59	16°27	15°21	11°56	10°27	M15
T 16	15 37 49	26°13'51	1♌25	4°20	28°53	19° 5	13°29	12°18	12°41	28°26	6° 0	16°23	15°18	12° 3	10°32	T 16
W17	15 41 45	27°12'31	13°36	3°50	0♊ 7	19°51	13°38	12°14	12°42	28°25	6° 1	16°20	15°15	12°10	10°36	W17
T 18	15 45 42	28°11'08	25°34	3°16	1°21	20°38	13°46	12° 9	12°44	28°24	6° 2	16°D19	15°12	12°16	10°41	T 18
F 19	15 49 38	29° 9'44	7♍26	2°40	2°36	21°25	13°54	12° 5	12°45	28°24	6° 3	16°19	15° 9	12°23	10°45	F 19
S 20	15 53 35	0♊ 8'17	19°15	2° 2	3°50	22°11	14° 2	12° 1	12°47	28°23	6° 4	16°20	15° 5	12°30	10°50	S 20
S 21	15 57 31	1° 6'48	1♎ 8	1°22	5° 4	22°58	14°10	11°56	12°49	28°23	6° 5	16°22	15° 2	12°36	10°54	S 21
M22	16 1 28	2° 5'17	13° 8	0°42	6°18	23°44	14°17	11°52	12°50	28°22	6° 6	16°R23	14°59	12°43	10°59	M22
T 23	16 5 24	3° 3'44	25°20	0° 2	7°32	24°31	14°25	11°47	12°52	28°21	6° 8	16°22	14°56	12°50	11° 4	T 23
W24	16 9 21	4° 2'09	7♏48	29♉23	8°46	25°17	14°32	11°43	12°54	28°20	6° 9	16°20	14°53	12°56	11° 9	W24
T 25	16 13 17	5° 0'33	20°32	28°45	10° 0	26° 4	14°39	11°38	12°56	28°20	6°10	16°16	14°50	13° 3	11°13	T 25
F 26	16 17 14	5°58'54	3♐36	28° 9	11°15	26°50	14°46	11°34	12°57	28°19	6°11	16° 9	14°46	13°10	11°18	F 26
S 27	16 21 11	6°57'14	16°57	27°36	12°29	27°36	14°53	11°29	12°59	28°18	6°12	16° 2	14°43	13°16	11°23	S 27
S 28	16 25 7	7°55'32	0♏34	27° 6	13°43	28°23	15° 0	11°25	13° 1	28°17	6°14	15°53	14°40	13°23	11°28	S 28
M29	16 29 4	8°53'49	14°24	26°40	14°57	29° 9	15° 7	11°20	13° 3	28°16	6°15	15°44	14°37	13°30	11°33	M29
T 30	16 33 0	9°52'04	28°23	26°17	16°11	29°56	15°13	11°16	13° 5	28°15	6°16	15°37	14°34	13°36	11°38	T 30
W31	16 36 57	10♊50'18	12♒29	25♉59	17♊25	0♉42	15♓20	11♐11	13♌ 7	28♏14	6♋17	15♎32	14♎30	13♍43	11♋43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	18s 3	5n 7	22n37	2n36	13n41	1s 9	1n49	1s12	7s54	0s38	19s58	2n15	17n32	0n38	19s24	0n53	13n 5	10s 2	6s36	6s17	4n49	16n13	6s42
T 2	15 27	16 52	5 14	22 56	2 42	14 5	1 7	2 7	1 12	7 51	0 38	19 57	2 15	17 32	0 38	19 24	0 54	13 5	10 2	6 35	6 15	4 47	16 13	6 41
W 3	15 45	14 40	5 4	23 11	2 47	14 29	1 6	2 25	1 12	7 47	0 38	19 57	2 15	17 31	0 38	19 24	0 54	13 5	10 1	6 34	6 14	4 45	16 13	6 41
T 4	16 2	11 37	4 36	23 24	2 51	14 53	1 4	2 44	1 12	7 43	0 38	19 56	2 15	17 31	0 38	19 24	0 54	13 5	10 1	6 34	6 13	4 44	16 13	6 41
F 5	16 19	7 50	3 50	23 35	2 53	15 16	1 2	3 2	1 11	7 40	0 38	19 56	2 15	17 31	0 38	19 24	0 54	13 6	10 1	6 34	6 12	4 42	16 13	6 40
S 6	16 36	3 34	2 50	23 42	2 55	15 39	1 1	3 20	1 11	7 36	0 39	19 55	2 15	17 31	0 38	19 24	0 54	13 6	10 1	6 35	6 11	4 40	16 13	6 40
S 7	16 53	0n56	1 39	23 48	2 55	16 1	0 59	3 38	1 11	7 33	0 39	19 54	2 15	17 30	0 38	19 24	0 54	13 6	10 1	6 35	6 9	4 38	16 13	6 39
M 8	17 9	5 24	0 22	23 50	2 54	16 23	0 57	3 56	1 11	7 29	0 39	19 54	2 15	17 30	0 38	19 24	0 54	13 6	10 0	6 36	6 8	4 36	16 13	6 39
T 9	17 25	9 33	0s57	23 50	2 51	16 45	0 55	4 15	1 11	7 26	0 39	19 53	2 15	17 30	0 38	19 24	0 54	13 6	10 0	6 36	6 7	4 35	16 13	6 39
W10	17 41	13 7	2 11	23 48	2 48	17 6	0 54	4 33	1 11	7 23	0 39	19 53	2 16	17 29	0 38	19 24	0 54	13 6	10 0	6 35	6 6	4 33	16 13	6 38
T 11	17 56	15 51	3 16	23 43	2 42	17 27	0 52	4 51	1 11	7 19	0 40	19 52	2 16	17 29	0 38	19 25	0 54	13 7	10 0	6 33	6 5	4 31	16 13	6 38
F 12	18 11	17 36	4 8	23 36	2 36	17 47	0 50	5 8	1 11	7 16	0 40	19 52	2 16	17 29	0 38	19 25	0 54	13 7	10 0	6 32	6 3	4 29	16 14	6 38
S 13	18 26	18 18	4 45	23 26	2 28	18 7	0 48	5 26	1 10	7 13	0 40	19 51	2 16	17 28	0 38	19 25	0 54	13 7	9 59	6 29	6 2	4 27	16 14	6 37
S 14	18 40	18 0	5 6	23 14	2 18	18 26	0 46	5 44	1 10	7 10	0 40	19 51	2 16	17 28	0 38	19 25	0 54	13 7	9 59	6 27	6 1	4 25	16 14	6 37
M15	18 54	16 46	5 11	22 59	2 7	18 45	0 44	6 2	1 10	7 7	0 40	19 50	2 16	17 28	0 37	19 25	0 54	13 7	9 59	6 25	6 0	4 24	16 14	6 37
T 16	19 8	14 47	5 0	22 43	1 55	19 3	0 42	6 20	1 10	7 4	0 41	19 49	2 16	17 27	0 37	19 25	0 54	13 7	9 59	6 23	5 58	4 22	16 14	6 36
W17	19 22	12 10	4 37	22 24	1 42	19 21	0 39	6 37	1 10	7 1	0 41	19 49	2 16	17 27	0 37	19 25	0 54	13 7	9 59	6 22	5 57	4 20	16 13	6 36
T 18	19 35	9 5	4 1	22 4	1 28	19 38	0 37	6 55	1 10	6 58	0 41	19 48	2 16	17 26	0 37	19 25	0 54	13 8	9 58	6 22	5 56	4 18	16 13	6 36
F 19	19 48	5 40	3 16	21 42	1 12	19 55	0 35	7 12	1 9	6 55	0 41	19 48	2 16	17 26	0 37	19 25	0 54	13 8	9 58	6 22	5 55	4 16	16 13	6 36
S 20	20 0	2 2	2 22	21 18	0 56	20 11	0 33	7 30	1 9	6 52	0 41	19 47	2 16	17 25	0 37	19 25	0 54	13 8	9 58	6 22	5 54	4 15	16 13	6 35
S 21	20 12	1s42	1 22	20 54	0 40	20 27	0 31	7 47	1 9	6 49	0 42	19 47	2 16	17 25	0 37	19 25	0 54	13 8	9 58	6 23	5 52	4 13	16 13	6 35
M22	20 24	5 25	0 18	20 29	0 23	20 42	0 28	8 4	1 9	6 47	0 42	19 46	2 16	17 24	0 37	19 25	0 54	13 8	9 58	6 23	5 51	4 11	16 13	6 35
T 23	20 35	8 58	0n48	20 4	0 5	20 57	0 26	8 21	1 8	6 44	0 42	19 45	2 16	17 24	0 37	19 26	0 54	13 8	9 58	6 23	5 50	4 9	16 13	6 34
W24	20 46	12 12	1 53	19 38	0s13	21 10	0 24	8 38	1 8	6 41	0 42	19 45	2 16	17 23	0 37	19 26	0 54	13 8	9 58	6 22	5 49	4 7	16 13	6 34
T 25	20 57	14 56	2 54	19 13	0 30	21 24	0 22	8 55	1 8	6 39	0 42	19 44	2 16	17 23	0 37	19 26	0 54	13 8	9 57	6 20	5 47	4 5	16 13	6 34
F 26	21 7	16 58	3 47	18 48	0 47	21 37	0 19	9 12	1 8	6 36	0 43	19 44	2 16	17 22	0 37	19 26	0 54	13 8	9 57	6 18	5 46	4 4	16 13	6 34
S 27	21 17	18 9	4 28	18 24	1 4	21 49	0 17	9 29	1 7	6 34	0 43	19 43	2 16	17 22	0 37	19 26	0 54	13 8	9 57	6 15	5 45	4 2	16 13	6 33
S 28	21 26	18 18	4 56	18 2	1 21	22 0	0 15	9 45	1 7	6 31	0 43	19 42	2 16	17 21	0 37	19 26	0 54	13 9	9 57	6 12	5 44	4 0	16 12	6 33
M29	21 35	17 23	5 6	17 40	1 36	22 11	0 12	10 2	1 7	6 29	0 43	19 42	2 16	17 21	0 37	19 26	0 54	13 9	9 57	6 8	5 43	3 58	16 12	6 33
T 30	21 44	15 25	4 59	17 21	1 51	22 21	0 10	10 18	1 7	6 27	0 44	19 41	2 16	17 20	0 37	19 27	0 54	13 9	9 57	6 6	5 41	3 56	16 12	6 33
W31	21n52	12s32	4n33	17n 3	2s 5	22n31	0s 7	10n35	1s 6	6s24	0s44	19s41	2n16	17n19	0n37	19s27	0n54	13n 9	9s57	6s 4	5s40	3n54	16n12	6s32

Julian Day Number = 3048471.5, Delta T = 02h25m23s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'03, Lahiri = 46°46'04

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

JUNE 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 53	11♊48'30	26♒37	25°R46	18♊39	1♉28	15♓26	11°R 6	13♌ 9	28°R13	6♋19	15°R29	14♎27	13♍50	11♋48	T 1
F 2	16 44 50	12°46'41	10♓46	25♉37	19°53	2°14	15°32	11♐ 2	13°12	28♑12	6°20	15°D28	14°24	13°56	11°53	F 2
S 3	16 48 47	13°44'50	24°54	25°D32	21° 7	3° 1	15°38	10°57	13°14	28°11	6°21	15♎28	14°21	14° 3	11°58	S 3
S 4	16 52 43	14°42'58	9♈ 1	25°32	22°21	3°47	15°43	10°53	13°16	28°10	6°22	15°R29	14°18	14°10	12° 4	S 4
M 5	16 56 40	15°41'05	23° 4	25°37	23°35	4°33	15°49	10°48	13°18	28° 9	6°24	15°29	14°15	14°16	12° 9	M 5
T 6	17 0 36	16°39'11	7♉ 2	25°47	24°49	5°19	15°54	10°44	13°21	28° 8	6°25	15°27	14°11	14°23	12°14	T 6
W 7	17 4 33	17°37'15	20°53	26° 1	26° 2	6° 5	15°59	10°39	13°23	28° 7	6°26	15°22	14° 8	14°30	12°19	W 7
T 8	17 8 29	18°35'18	4♊35	26°20	27°16	6°51	16° 4	10°35	13°25	28° 6	6°28	15°15	14° 5	14°36	12°25	T 8
F 9	17 12 26	19°33'19	18° 4	26°43	28°30	7°37	16° 9	10°30	13°28	28° 5	6°29	15° 6	14° 2	14°43	12°30	F 9
S 10	17 16 22	20°31'19	1♋19	27°10	29°44	8°23	16°14	10°26	13°30	28° 4	6°30	14°55	13°59	14°50	12°35	S 10
S 11	17 20 19	21°29'18	14°16	27°42	0♋58	9° 9	16°18	10°21	13°33	28° 2	6°32	14°44	13°56	14°56	12°41	S 11
M12	17 24 16	22°27'15	26°57	28°17	2°12	9°55	16°23	10°17	13°35	28° 1	6°33	14°33	13°52	15° 3	12°46	M12
T 13	17 28 12	23°25'10	9♌20	28°57	3°26	10°41	16°27	10°13	13°38	28° 0	6°34	14°24	13°49	15°10	12°52	T 13
W14	17 32 9	24°23'04	21°29	29°40	4°39	11°27	16°31	10° 8	13°41	27°59	6°36	14°17	13°46	15°16	12°57	W14
T 15	17 36 5	25°20'56	3♍27	0♊26	5°53	12°13	16°35	10° 4	13°43	27°57	6°37	14°13	13°43	15°23	13° 2	T 15
F 16	17 40 2	26°18'46	15°18	1°17	7° 7	12°59	16°38	10° 0	13°46	27°56	6°38	14°10	13°40	15°30	13° 8	F 16
S 17	17 43 58	27°16'35	27° 7	2°10	8°21	13°44	16°42	9°55	13°49	27°55	6°40	14°D10	13°36	15°36	13°13	S 17
S 18	17 47 55	28°14'23	9♎ 0	3° 7	9°34	14°30	16°45	9°51	13°51	27°53	6°41	14°R10	13°33	15°43	13°19	S 18
M19	17 51 51	29°12'08	21° 1	4° 8	10°48	15°16	16°48	9°47	13°54	27°52	6°42	14°10	13°30	15°50	13°24	M19
T 20	17 55 48	0♋ 9'53	3♏16	5°11	12° 2	16° 1	16°51	9°43	13°57	27°51	6°44	14° 8	13°27	15°56	13°30	T 20
W21	17 59 45	1° 7'35	15°49	6°17	13°16	16°47	16°54	9°39	14° 0	27°49	6°45	14° 5	13°24	16° 3	13°36	W21
T 22	18 3 41	2° 5'17	28°44	7°27	14°29	17°32	16°56	9°35	14° 3	27°48	6°47	13°59	13°21	16°10	13°41	T 22
F 23	18 7 38	3° 2'57	12♐ 2	8°39	15°43	18°18	16°59	9°31	14° 6	27°47	6°48	13°50	13°17	16°16	13°47	F 23
S 24	18 11 34	4° 0'36	25°43	9°54	16°57	19° 3	17° 1	9°27	14° 9	27°45	6°49	13°40	13°14	16°23	13°52	S 24
S 25	18 15 31	4°58'14	9♑44	11°12	18°10	19°49	17° 3	9°23	14°12	27°44	6°51	13°28	13°11	16°30	13°58	S 25
M26	18 19 27	5°55'50	24° 1	12°33	19°24	20°34	17° 5	9°19	14°15	27°42	6°52	13°17	13° 8	16°36	14° 4	M26
T 27	18 23 24	6°53'26	8♒26	13°56	20°37	21°19	17° 6	9°15	14°18	27°41	6°53	13° 7	13° 5	16°43	14° 9	T 27
W28	18 27 20	7°51'01	22°55	15°22	21°51	22° 5	17° 8	9°12	14°21	27°39	6°55	12°59	13° 2	16°50	14°15	W28
T 29	18 31 17	8°48'35	7♓22	16°51	23° 5	22°50	17° 9	9° 8	14°24	27°38	6°56	12°55	12°58	16°56	14°21	T 29
F 30	18 35 14	9♋46'08	21♓42	18♊22	24♋18	23♉35	17♓10	9♐ 4	14♌27	27♑36	6♋58	12♎52	12♎55	17♍ 3	14♋26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	8s54	3n51	16n47	2s19	22n40	0s 5	10n51	1s 6	6s22	0s44	19s40	2n16	17n19	0n37	19s27	0n54	13n 9	9s56	6s 3	5s39	3n53	16n12	6s32
F 2	22 8	4 46	2 55	16 33	2 31	22 48	0 3	11 7	1 6	6 20	0 44	19 40	2 16	17 18	0 37	19 27	0 54	13 9	9 56	6 2	5 38	3 51	16 11	6 32
S 3	22 15	0 21	1 48	16 21	2 42	22 56	0 0	11 23	1 5	6 18	0 44	19 39	2 15	17 17	0 37	19 27	0 54	13 9	9 56	6 2	5 37	3 49	16 11	6 32
S 4	22 22	4n 4	0 35	16 11	2 52	23 3	0n 2	11 39	1 5	6 16	0 45	19 39	2 15	17 17	0 37	19 28	0 54	13 9	9 56	6 3	5 35	3 47	16 11	6 32
M 5	22 28	8 16	0s40	16 3	3 2	23 9	0 5	11 55	1 5	6 14	0 45	19 38	2 15	17 16	0 37	19 28	0 54	13 9	9 56	6 2	5 34	3 45	16 11	6 32
T 6	22 34	11 58	1 53	15 57	3 10	23 15	0 7	12 10	1 4	6 12	0 45	19 37	2 15	17 15	0 37	19 28	0 54	13 9	9 56	6 2	5 33	3 44	16 10	6 31
W 7	22 39	14 58	2 57	15 53	3 17	23 20	0 10	12 26	1 4	6 11	0 45	19 37	2 15	17 15	0 37	19 28	0 54	13 9	9 56	6 0	5 32	3 42	16 10	6 31
T 8	22 44	17 5	3 51	15 52	3 23	23 24	0 12	12 41	1 3	6 9	0 46	19 36	2 15	17 14	0 37	19 28	0 54	13 9	9 56	5 57	5 30	3 40	16 10	6 31
F 9	22 49	18 12	4 30	15 52	3 29	23 28	0 14	12 56	1 3	6 7	0 46	19 36	2 15	17 13	0 37	19 29	0 54	13 9	9 55	5 54	5 29	3 38	16 9	6 31
S 10	22 53	18 19	4 55	15 54	3 33	23 30	0 17	13 11	1 3	6 6	0 46	19 35	2 15	17 13	0 37	19 29	0 54	13 9	9 55	5 50	5 28	3 36	16 9	6 31
S 11	22 57	17 27	5 3	15 57	3 36	23 33	0 19	13 26	1 2	6 4	0 46	19 35	2 15	17 12	0 37	19 29	0 54	13 9	9 55	5 45	5 27	3 34	16 9	6 31
M12	23 1	15 44	4 56	16 3	3 39	23 34	0 22	13 41	1 2	6 3	0 47	19 34	2 15	17 11	0 37	19 29	0 54	13 9	9 55	5 41	5 26	3 33	16 8	6 30
T 13	23 4	13 20	4 35	16 9	3 40	23 35	0 24	13 55	1 1	6 1	0 47	19 34	2 15	17 10	0 37	19 30	0 54	13 9	9 55	5 38	5 24	3 31	16 8	6 30
W14	23 7	10 23	4 2	16 18	3 41	23 35	0 26	14 10	1 1	6 0	0 47	19 33	2 15	17 10	0 37	19 30	0 54	13 10	9 55	5 35	5 23	3 29	16 8	6 30
T 15	23 9	7 3	3 19	16 27	3 41	23 35	0 29	14 24	1 1	5 59	0 47	19 33	2 14	17 9	0 37	19 30	0 54	13 10	9 55	5 33	5 22	3 27	16 7	6 30
F 16	23 11	3 28	2 27	16 38	3 40	23 33	0 31	14 38	1 0	5 58	0 47	19 32	2 14	17 8	0 37	19 30	0 54	13 10	9 55	5 32	5 21	3 25	16 7	6 30
S 17	23 12	0s14	1 29	16 50	3 39	23 31	0 33	14 52	1 0	5 56	0 48	19 32	2 14	17 7	0 37	19 30	0 54	13 10	9 55	5 32	5 19	3 23	16 6	6 30
S 18	23 13	3 57	0 28	17 3	3 36	23 29	0 36	15 6	0 59	5 55	0 48	19 31	2 14	17 6	0 37	19 31	0 54	13 10	9 55	5 32	5 18	3 22	16 6	6 30
M19	23 13	7 34	0n36	17 17	3 33	23 25	0 38	15 20	0 59	5 54	0 48	19 31	2 14	17 6	0 37	19 31	0 54	13 10	9 55	5 32	5 17	3 20	16 6	6 30
T 20	23 14	10 56	1 40	17 32	3 30	23 21	0 40	15 33	0 58	5 54	0 48	19 30	2 14	17 5	0 37	19 31	0 54	13 10	9 55	5 32	5 16	3 18	16 5	6 30
W21	23 13	13 53	2 40	17 48	3 25	23 17	0 43	15 47	0 58	5 53	0 49	19 30	2 14	17 4	0 37	19 32	0 54	13 10	9 54	5 30	5 15	3 16	16 5	6 30
T 22	23 13	16 14	3 33	18 4	3 20	23 11	0 45	16 0	0 57	5 52	0 49	19 29	2 14	17 3	0 37	19 32	0 54	13 10	9 54	5 28	5 13	3 14	16 4	6 30
F 23	23 12	17 48	4 16	18 21	3 15	23 5	0 47	16 13	0 57	5 51	0 49	19 29	2 13	17 2	0 37	19 32	0 54	13 10	9 54	5 25	5 12	3 12	16 4	6 29
S 24	23 10	18 23	4 47	18 38	3 8	22 59	0 49	16 26	0 56	5 51	0 49	19 28	2 13	17 1	0 37	19 32	0 54	13 10	9 54	5 21	5 11	3 11	16 3	6 29
S 25	23 8	17 53	5 0	18 55	3 2	22 51	0 51	16 38	0 56	5 50	0 50	19 28	2 13	17 1	0 37	19 33	0 54	13 10	9 54	5 16	5 10	3 9	16 3	6 29
M26	23 6	16 15	4 56	19 13	2 55	22 43	0 53	16 51	0 55	5 50	0 50	19 28	2 13	17 0	0 37	19 33	0 54	13 10	9 54	5 12	5 8	3 7	16 2	6 29
T 27	23 3	13 36	4 32	19 31	2 47	22 34	0 55	17 3	0 55	5 49	0 50	19 27	2 13	16 59	0 37	19 33	0 54	13 9	9 54	5 8	5 7	3 5	16 2	6 29
W28	23 0	10 6	3 52	19 48	2 39	22 25	0 57	17 15	0 54	5 49	0 50	19 27	2 13	16 58	0 37	19 33	0 54	13 9	9 54	5 5	5 6	3 3	16 1	6 29
T 29	22 56	6 0	2 56	20 6	2 30	22 15	0 59	17 27	0 54	5 49	0 51	19 26	2 12	16 57	0 37	19 34	0 54	13 9	9 54	5 3	5 5	3 2	16 1	6 29
F 30	22n52	1s35	1n49	20n23	2s21	22n 4	1n 1	17n39	0s53	5s49	0s51	19s26	2n12	16n56	0n37	19s34	0n54	13n 9	9s54	5s 2	5s 4	3n 0	16n 0	6s29

Julian Day Number = 3048502.5, Delta T = 02h25m23s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'08, Lahiri = 46°46'08

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

JULY 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 10	10♋43'40	5♈52	19♊56	25♋32	24♉20	17♓11	9°R 1	14♌30	27°R35	6♋59	12°R52	12♎52	17♍ 9	14♋32	S 1
S 2	18 43 7	11°41'12	19°53	21°33	26°45	25° 5	17°12	8♐57	14°33	27♑33	7° 0	12♎52	12°49	17°16	14°38	S 2
M 3	18 47 3	12°38'43	3♉42	23°13	27°59	25°50	17°12	8°54	14°37	27°32	7° 2	12°51	12°46	17°23	14°43	M 3
T 4	18 51 0	13°36'14	17°22	24°55	29°12	26°35	17°12	8°51	14°40	27°30	7° 3	12°48	12°42	17°29	14°49	T 4
W 5	18 54 56	14°33'44	0♊50	26°39	0♌26	27°20	17°R12	8°47	14°43	27°29	7° 4	12°43	12°39	17°36	14°55	W 5
T 6	18 58 53	15°31'13	14° 8	28°26	1°39	28° 5	17°12	8°44	14°46	27°27	7° 6	12°35	12°36	17°43	15° 0	T 6
F 7	19 2 49	16°28'42	27°15	0♋16	2°53	28°50	17°12	8°41	14°50	27°25	7° 7	12°24	12°33	17°49	15° 6	F 7
S 8	19 6 46	17°26'10	10♋ 9	2° 8	4° 6	29°34	17°12	8°38	14°53	27°24	7° 9	12°11	12°30	17°56	15°12	S 8
S 9	19 10 43	18°23'38	22°51	4° 3	5°19	0♊19	17°11	8°35	14°56	27°22	7°10	11°58	12°27	18° 3	15°17	S 9
M10	19 14 39	19°21'04	5♌18	6° 0	6°33	1° 4	17°10	8°32	15° 0	27°21	7°11	11°46	12°23	18° 9	15°23	M10
T 11	19 18 36	20°18'30	17°33	7°59	7°46	1°48	17° 9	8°29	15° 3	27°19	7°13	11°35	12°20	18°16	15°29	T 11
W12	19 22 32	21°15'55	29°37	10° 1	9° 0	2°33	17° 8	8°26	15° 6	27°17	7°14	11°26	12°17	18°23	15°34	W12
T 13	19 26 29	22°13'20	11♍31	12° 4	10°13	3°17	17° 6	8°24	15°10	27°16	7°15	11°21	12°14	18°29	15°40	T 13
F 14	19 30 25	23°10'43	23°20	14° 9	11°26	4° 2	17° 4	8°21	15°13	27°14	7°17	11°17	12°11	18°36	15°46	F 14
S 15	19 34 22	24° 8'06	5♎ 8	16°16	12°40	4°46	17° 3	8°19	15°17	27°13	7°18	11°16	12° 8	18°43	15°52	S 15
S 16	19 38 19	25° 5'27	16°59	18°25	13°53	5°30	17° 1	8°16	15°20	27°11	7°19	11°D16	12° 4	18°49	15°57	S 16
M17	19 42 15	26° 2'48	28°59	20°34	15° 6	6°14	16°58	8°14	15°24	27° 9	7°21	11°R16	12° 1	18°56	16° 3	M17
T 18	19 46 12	27° 0'09	11♏14	22°45	16°20	6°59	16°56	8°12	15°27	27° 8	7°22	11°15	11°58	19° 3	16° 8	T 18
W19	19 50 8	27°57'28	23°48	24°56	17°33	7°43	16°53	8°10	15°31	27° 6	7°23	11°13	11°55	19° 9	16°14	W19
T 20	19 54 5	28°54'47	6♐46	27° 7	18°46	8°27	16°51	8° 8	15°34	27° 4	7°25	11° 8	11°52	19°16	16°20	T 20
F 21	19 58 1	29°52'06	20°10	29°19	19°59	9°11	16°48	8° 6	15°38	27° 3	7°26	11° 1	11°48	19°23	16°25	F 21
S 22	20 1 58	0♌49'24	4♑ 2	1♌31	21°12	9°54	16°45	8° 4	15°41	27° 1	7°27	10°51	11°45	19°29	16°31	S 22
S 23	20 5 54	1°46'41	18°18	3°42	22°26	10°38	16°41	8° 2	15°45	27° 0	7°28	10°41	11°42	19°36	16°37	S 23
M24	20 9 51	2°43'58	2♒54	5°52	23°39	11°22	16°38	8° 0	15°48	26°58	7°30	10°31	11°39	19°43	16°42	M24
T 25	20 13 48	3°41'15	17°42	8° 1	24°52	12° 6	16°34	7°59	15°52	26°56	7°31	10°22	11°36	19°49	16°48	T 25
W26	20 17 44	4°38'31	2♓35	10° 9	26° 5	12°49	16°30	7°57	15°55	26°55	7°32	10°16	11°33	19°56	16°53	W26
T 27	20 21 41	5°35'47	17°24	12°16	27°18	13°33	16°26	7°56	15°59	26°53	7°33	10°11	11°29	20° 3	16°59	T 27
F 28	20 25 37	6°33'04	2♈ 2	14°22	28°31	14°16	16°22	7°54	16° 3	26°52	7°35	10° 9	11°26	20° 9	17° 4	F 28
S 29	20 29 34	7°30'20	16°25	16°26	29°44	15° 0	16°18	7°53	16° 6	26°50	7°36	10°D 9	11°23	20°16	17°10	S 29
S 30	20 33 30	8°27'37	0♉31	18°28	0♍57	15°43	16°13	7°52	16°10	26°48	7°37	10°10	11°20	20°23	17°15	S 30
M31	20 37 27	9♌24'54	14♉19	20♌28	2♍10	16♊26	16♓ 9	7♐51	16♌13	26♑47	7♋38	10°R10	11♎17	20♍29	17♋21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	2n53	0n37	20n40	2s11	21n53	1n 3	17n50	0s52	5s48	0s51	19s26	2n12	16n55	0n37	19s34	0n54	13n 9	9s54	5s 2	5s 2	2n58	15n59	6s29
S 2	22 43	7 8	0s37	20 56	2 1	21 41	1 5	18 2	0 52	5 48	0 51	19 25	2 12	16 54	0 37	19 35	0 54	13 9	9 54	5 2	5 1	2 56	15 59	6 29
M 3	22 38	10 57	1 48	21 12	1 51	21 29	1 7	18 13	0 51	5 48	0 52	19 25	2 12	16 53	0 37	19 35	0 54	13 9	9 54	5 2	5 0	2 54	15 58	6 29
T 4	22 32	14 7	2 52	21 27	1 41	21 15	1 9	18 24	0 51	5 49	0 52	19 25	2 12	16 52	0 37	19 35	0 54	13 9	9 54	5 1	4 59	2 52	15 58	6 29
W 5	22 26	16 29	3 45	21 41	1 30	21 2	1 10	18 35	0 50	5 49	0 52	19 24	2 11	16 51	0 37	19 36	0 54	13 9	9 54	4 59	4 57	2 51	15 57	6 29
T 6	22 20	17 55	4 25	21 54	1 19	20 47	1 12	18 45	0 49	5 49	0 52	19 24	2 11	16 50	0 36	19 36	0 54	13 9	9 54	4 56	4 56	2 49	15 56	6 29
F 7	22 13	18 22	4 50	22 6	1 8	20 32	1 14	18 56	0 49	5 49	0 53	19 24	2 11	16 49	0 36	19 36	0 54	13 9	9 54	4 51	4 55	2 47	15 56	6 30
S 8	22 6	17 51	5 0	22 16	0 57	20 17	1 15	19 6	0 48	5 50	0 53	19 24	2 11	16 48	0 36	19 36	0 54	13 9	9 54	4 47	4 54	2 45	15 55	6 30
S 9	21 59	16 27	4 55	22 25	0 45	20 1	1 17	19 16	0 48	5 50	0 53	19 23	2 11	16 48	0 36	19 37	0 54	13 9	9 54	4 42	4 52	2 43	15 54	6 30
M10	21 51	14 18	4 36	22 32	0 34	19 44	1 18	19 25	0 47	5 51	0 54	19 23	2 10	16 47	0 36	19 37	0 54	13 9	9 54	4 37	4 51	2 41	15 54	6 30
T 11	21 42	11 33	4 4	22 37	0 22	19 27	1 20	19 35	0 46	5 52	0 54	19 23	2 10	16 46	0 36	19 37	0 54	13 9	9 54	4 32	4 50	2 40	15 53	6 30
W12	21 34	8 21	3 22	22 40	0 11	19 9	1 21	19 44	0 46	5 52	0 54	19 23	2 10	16 45	0 36	19 38	0 54	13 9	9 54	4 29	4 49	2 38	15 52	6 30
T 13	21 25	4 51	2 31	22 41	0 0	18 51	1 22	19 53	0 45	5 53	0 54	19 22	2 10	16 44	0 36	19 38	0 54	13 9	9 54	4 27	4 48	2 36	15 51	6 30
F 14	21 15	1 11	1 34	22 40	0n11	18 32	1 24	20 2	0 44	5 54	0 55	19 22	2 10	16 43	0 36	19 38	0 54	13 9	9 54	4 26	4 46	2 34	15 51	6 30
S 15	21 6	2s31	0 33	22 36	0 21	18 13	1 25	20 11	0 44	5 55	0 55	19 22	2 9	16 42	0 36	19 39	0 54	13 8	9 54	4 25	4 45	2 32	15 50	6 30
S 16	20 56	6 9	0n30	22 30	0 32	17 53	1 26	20 20	0 43	5 56	0 55	19 22	2 9	16 40	0 36	19 39	0 54	13 8	9 54	4 25	4 44	2 30	15 49	6 30
M17	20 45	9 34	1 33	22 21	0 41	17 33	1 27	20 28	0 42	5 57	0 55	19 22	2 9	16 39	0 36	19 39	0 54	13 8	9 54	4 25	4 43	2 29	15 48	6 30
T 18	20 34	12 39	2 32	22 10	0 51	17 12	1 28	20 36	0 42	5 58	0 56	19 22	2 9	16 38	0 36	19 40	0 54	13 8	9 54	4 25	4 41	2 27	15 48	6 31
W19	20 23	15 14	3 26	21 56	1 0	16 51	1 29	20 44	0 41	5 59	0 56	19 22	2 8	16 37	0 36	19 40	0 54	13 8	9 54	4 24	4 40	2 25	15 47	6 31
T 20	20 12	17 8	4 11	21 39	1 8	16 30	1 30	20 51	0 40	6 1	0 56	19 21	2 8	16 36	0 36	19 40	0 54	13 8	9 54	4 22	4 39	2 23	15 46	6 31
F 21	20 0	18 9	4 43	21 20	1 15	16 8	1 31	20 59	0 39	6 2	0 56	19 21	2 8	16 35	0 36	19 41	0 54	13 8	9 54	4 19	4 38	2 21	15 45	6 31
S 22	19 48	18 9	5 1	20 59	1 22	15 45	1 32	21 6	0 39	6 3	0 57	19 21	2 8	16 34	0 36	19 41	0 54	13 8	9 54	4 16	4 36	2 20	15 45	6 31
S 23	19 35	17 2	5 0	20 35	1 28	15 22	1 32	21 13	0 38	6 5	0 57	19 21	2 8	16 33	0 36	19 41	0 54	13 8	9 54	4 12	4 35	2 18	15 44	6 31
M24	19 22	14 47	4 40	20 9	1 33	14 59	1 33	21 20	0 37	6 7	0 57	19 21	2 7	16 32	0 36	19 42	0 54	13 8	9 54	4 8	4 34	2 16	15 43	6 31
T 25	19 9	11 33	4 2	19 41	1 38	14 35	1 34	21 26	0 36	6 8	0 57	19 21	2 7	16 31	0 36	19 42	0 54	13 7	9 54	4 4	4 33	2 14	15 42	6 32
W26	18 56	7 34	3 6	19 11	1 42	14 11	1 34	21 33	0 36	6 10	0 57	19 21	2 7	16 30	0 36	19 42	0 54	13 7	9 54	4 2	4 32	2 12	15 41	6 32
T 27	18 42	3 7	1 58	18 39	1 45	13 47	1 34	21 39	0 35	6 12	0 58	19 21	2 7	16 29	0 36	19 42	0 54	13 7	9 54	4 0	4 30	2 10	15 40	6 32
F 28	18 28	1n28	0 43	18 5	1 47	13 22	1 35	21 45	0 34	6 13	0 58	19 21	2 6	16 28	0 36	19 43	0 54	13 7	9 55	3 59	4 29	2 9	15 40	6 32
S 29	18 14	5 53	0s33	17 30	1 49	12 57	1 35	21 50	0 33	6 15	0 58	19 21	2 6	16 27	0 36	19 43	0 54	13 7	9 55	3 59	4 28	2 7	15 39	6 32
S 30	17 59	9 53	1 47	16 53	1 49	12 32	1 35	21 56	0 33	6 17	0 58	19 21	2 6	16 26	0 36	19 43	0 54	13 7	9 55	3 59	4 27	2 5	15 38	6 33
M31	17n44	13n15	2s52	16n16	1n49	12n 6	1n35	22n 1	0s32	6s19	0s59	19s21	2n 6	16n25	0n36	19s44	0n54	13n 7	9s55	4s 0	4s25	2n 3	15n37	6s33

Julian Day Number = 3048532.5, Delta T = 02h25m24s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'12, Lahiri = 46°46'12

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

AUGUST 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 23	10♌22'11	27♉49	22♌27	3♍23	17♊10	16°R 4	7°R50	16♌17	26°R45	7♋40	10°R 9	11♎14	20♍36	17♋26	T 1
W 2	20 45 20	11°19'29	11♊ 4	24°24	4°36	17°53	15♓59	7♐49	16°21	26♑44	7°41	10♎ 5	11°10	20°42	17°31	W 2
T 3	20 49 17	12°16'47	24° 5	26°19	5°49	18°36	15°54	7°49	16°24	26°42	7°42	9°59	11° 7	20°49	17°37	T 3
F 4	20 53 13	13°14'05	6♋52	28°12	7° 2	19°19	15°48	7°48	16°28	26°41	7°43	9°51	11° 4	20°56	17°42	F 4
S 5	20 57 10	14°11'23	19°28	0♍ 3	8°15	20° 2	15°43	7°47	16°32	26°39	7°44	9°42	11° 1	21° 2	17°48	S 5
S 6	21 1 6	15° 8'42	1♌52	1°52	9°28	20°44	15°37	7°47	16°35	26°38	7°45	9°32	10°58	21° 9	17°53	S 6
M 7	21 5 3	16° 6'00	14° 6	3°39	10°41	21°27	15°32	7°47	16°39	26°36	7°46	9°22	10°54	21°16	17°58	M 7
T 8	21 8 59	17° 3'19	26°10	5°24	11°54	22°10	15°26	7°46	16°43	26°35	7°48	9°14	10°51	21°22	18° 3	T 8
W 9	21 12 56	18° 0'38	8♍ 6	7° 7	13° 6	22°52	15°20	7°46	16°46	26°33	7°49	9° 8	10°48	21°29	18° 9	W 9
T 10	21 16 52	18°57'57	19°56	8°48	14°19	23°35	15°13	7°D46	16°50	26°32	7°50	9° 3	10°45	21°36	18°14	T 10
F 11	21 20 49	19°55'16	1♎43	10°28	15°32	24°17	15° 7	7°46	16°53	26°30	7°51	9° 1	10°42	21°42	18°19	F 11
S 12	21 24 46	20°52'36	13°30	12° 5	16°45	25° 0	15° 1	7°46	16°57	26°29	7°52	9°D 1	10°39	21°49	18°24	S 12
S 13	21 28 42	21°49'55	25°21	13°41	17°57	25°42	14°54	7°47	17° 1	26°27	7°53	9° 2	10°35	21°56	18°29	S 13
M14	21 32 39	22°47'14	7♏21	15°14	19°10	26°24	14°48	7°47	17° 4	26°26	7°54	9° 3	10°32	22° 2	18°34	M14
T 15	21 36 35	23°44'34	19°34	16°46	20°23	27° 6	14°41	7°47	17° 8	26°24	7°55	9°R 4	10°29	22° 9	18°39	T 15
W16	21 40 32	24°41'54	2♐ 6	18°15	21°35	27°48	14°34	7°48	17°12	26°23	7°56	9° 4	10°26	22°16	18°44	W16
T 17	21 44 28	25°39'14	15° 2	19°43	22°48	28°30	14°27	7°48	17°15	26°22	7°57	9° 2	10°23	22°22	18°49	T 17
F 18	21 48 25	26°36'34	28°24	21° 8	24° 1	29°12	14°20	7°49	17°19	26°20	7°58	8°59	10°19	22°29	18°54	F 18
S 19	21 52 21	27°33'55	12♑15	22°32	25°13	29°54	14°13	7°50	17°22	26°19	7°59	8°54	10°16	22°36	18°59	S 19
S 20	21 56 18	28°31'16	26°33	23°53	26°26	0♋35	14° 6	7°51	17°26	26°18	8° 0	8°48	10°13	22°42	19° 4	S 20
M21	22 0 15	29°28'37	11♒16	25°13	27°38	1°17	13°59	7°52	17°30	26°16	8° 1	8°42	10°10	22°49	19° 9	M21
T 22	22 4 11	0♍25'58	26°16	26°30	28°51	1°58	13°51	7°53	17°33	26°15	8° 2	8°37	10° 7	22°56	19°13	T 22
W23	22 8 8	1°23'21	11♓24	27°45	0♎ 3	2°40	13°44	7°54	17°37	26°14	8° 3	8°33	10° 4	23° 2	19°18	W23
T 24	22 12 4	2°20'43	26°31	28°58	1°15	3°21	13°36	7°56	17°40	26°13	8° 4	8°31	10° 0	23° 9	19°23	T 24
F 25	22 16 1	3°18'07	11♈28	0♎ 8	2°28	4° 2	13°29	7°57	17°44	26°11	8° 4	8°D31	9°57	23°15	19°27	F 25
S 26	22 19 57	4°15'32	26° 8	1°16	3°40	4°43	13°21	7°59	17°47	26°10	8° 5	8°31	9°54	23°22	19°32	S 26
S 27	22 23 54	5°12'57	10♉27	2°22	4°52	5°24	13°14	8° 0	17°51	26° 9	8° 6	8°33	9°51	23°29	19°37	S 27
M28	22 27 50	6°10'24	24°22	3°25	6° 5	6° 5	13° 6	8° 2	17°54	26° 8	8° 7	8°34	9°48	23°35	19°41	M28
T 29	22 31 47	7° 7'52	7♊54	4°25	7°17	6°46	12°58	8° 4	17°58	26° 7	8° 8	8°R35	9°45	23°42	19°46	T 29
W30	22 35 43	8° 5'21	21° 5	5°23	8°29	7°27	12°50	8° 6	18° 1	26° 6	8° 8	8°34	9°41	23°49	19°50	W30
T 31	22 39 40	9♍ 2'51	3♋57	6♎17	9♎41	8♋ 8	12♓43	8♐ 8	18♌ 5	26♑ 5	8♋ 9	8♎32	9♎38	23♍55	19♋54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	15n49	3s46	15n37	1n49	11n40	1n36	22n 6	0s31	6s21	0s59	19s21	2n 5	16n24	0n36	19s44	0n54	13n 7	9s55	3s59	4s24	2n 1	15n36	6s33
W 2	17 14	17 29	4 27	14 57	1 47	11 13	1 36	22 11	0 30	6 24	0 59	19 22	2 5	16 23	0 36	19 44	0 54	13 6	9 55	3 58	4 23	1 59	15 35	6 33
T 3	16 58	18 12	4 54	14 17	1 45	10 47	1 35	22 15	0 29	6 26	0 59	19 22	2 5	16 22	0 36	19 45	0 54	13 6	9 55	3 55	4 22	1 58	15 34	6 34
F 4	16 42	17 58	5 5	13 36	1 42	10 20	1 35	22 20	0 29	6 28	1 0	19 22	2 5	16 20	0 36	19 45	0 54	13 6	9 55	3 52	4 20	1 56	15 33	6 34
S 5	16 26	16 52	5 1	12 54	1 39	9 52	1 35	22 24	0 28	6 30	1 0	19 22	2 4	16 19	0 36	19 45	0 54	13 6	9 55	3 49	4 19	1 54	15 32	6 34
S 6	16 9	14 58	4 43	12 12	1 35	9 25	1 35	22 27	0 27	6 33	1 0	19 22	2 4	16 18	0 36	19 46	0 54	13 6	9 55	3 45	4 18	1 52	15 31	6 34
M 7	15 52	12 26	4 12	11 30	1 31	8 57	1 34	22 31	0 26	6 35	1 0	19 22	2 4	16 17	0 36	19 46	0 54	13 6	9 55	3 41	4 17	1 50	15 30	6 35
T 8	15 35	9 23	3 30	10 47	1 26	8 29	1 34	22 35	0 25	6 37	1 0	19 23	2 4	16 16	0 36	19 46	0 54	13 6	9 55	3 38	4 16	1 48	15 30	6 35
W 9	15 18	6 0	2 39	10 4	1 20	8 1	1 33	22 38	0 24	6 40	1 1	19 23	2 3	16 15	0 36	19 46	0 54	13 5	9 55	3 35	4 14	1 47	15 29	6 35
T 10	15 0	2 24	1 41	9 21	1 14	7 33	1 33	22 41	0 24	6 42	1 1	19 23	2 3	16 14	0 36	19 47	0 54	13 5	9 56	3 34	4 13	1 45	15 28	6 36
F 11	14 43	1s17	0 39	8 38	1 8	7 4	1 32	22 44	0 23	6 45	1 1	19 23	2 3	16 13	0 36	19 47	0 54	13 5	9 56	3 33	4 12	1 43	15 27	6 36
S 12	14 25	4 55	0n24	7 54	1 1	6 36	1 31	22 46	0 22	6 48	1 1	19 24	2 3	16 12	0 36	19 47	0 54	13 5	9 56	3 33	4 11	1 41	15 26	6 36
S 13	14 6	8 22	1 27	7 11	0 54	6 7	1 31	22 49	0 21	6 50	1 1	19 24	2 2	16 11	0 36	19 48	0 54	13 5	9 56	3 33	4 9	1 39	15 25	6 37
M14	13 48	11 31	2 27	6 29	0 46	5 38	1 30	22 51	0 20	6 53	1 2	19 24	2 2	16 10	0 36	19 48	0 54	13 5	9 56	3 34	4 8	1 37	15 24	6 37
T 15	13 29	14 13	3 22	5 46	0 38	5 8	1 29	22 53	0 19	6 56	1 2	19 24	2 2	16 9	0 36	19 48	0 54	13 4	9 56	3 34	4 7	1 36	15 23	6 37
W16	13 10	16 20	4 8	5 4	0 30	4 39	1 28	22 54	0 18	6 59	1 2	19 25	2 2	16 7	0 36	19 48	0 54	13 4	9 56	3 34	4 6	1 34	15 22	6 38
T 17	12 51	17 42	4 44	4 22	0 21	4 10	1 27	22 56	0 17	7 1	1 2	19 25	2 1	16 6	0 36	19 49	0 54	13 4	9 56	3 33	4 4	1 32	15 21	6 38
F 18	12 32	18 8	5 5	3 40	0 12	3 40	1 25	22 57	0 16	7 4	1 2	19 26	2 1	16 5	0 37	19 49	0 54	13 4	9 56	3 32	4 3	1 30	15 20	6 38
S 19	12 13	17 31	5 10	2 59	0 2	3 10	1 24	22 58	0 16	7 7	1 2	19 26	2 1	16 4	0 37	19 49	0 54	13 4	9 57	3 30	4 2	1 28	15 19	6 39
S 20	11 53	15 49	4 56	2 18	0s 7	2 41	1 23	22 59	0 15	7 10	1 3	19 26	2 1	16 3	0 37	19 50	0 54	13 4	9 57	3 28	4 1	1 27	15 18	6 39
M21	11 33	13 2	4 22	1 38	0 17	2 11	1 21	23 0	0 14	7 13	1 3	19 27	2 0	16 2	0 37	19 50	0 54	13 3	9 57	3 25	3 59	1 25	15 17	6 39
T 22	11 13	9 21	3 30	0 58	0 27	1 41	1 20	23 0	0 13	7 16	1 3	19 27	2 0	16 1	0 37	19 50	0 54	13 3	9 57	3 23	3 58	1 23	15 16	6 40
W23	10 53	5 2	2 23	0 19	0 37	1 11	1 18	23 0	0 12	7 19	1 3	19 28	2 0	16 0	0 37	19 50	0 54	13 3	9 57	3 22	3 57	1 21	15 15	6 40
T 24	10 33	0 23	1 5	0s19	0 48	0 41	1 17	23 0	0 11	7 22	1 3	19 28	2 0	15 59	0 37	19 51	0 54	13 3	9 57	3 21	3 56	1 19	15 14	6 41
F 25	10 12	4n15	0s16	0 57	0 59	0 11	1 15	23 0	0 10	7 25	1 3	19 29	1 59	15 58	0 37	19 51	0 54	13 3	9 57	3 21	3 55	1 17	15 13	6 41
S 26	9 52	8 32	1 35	1 34	1 9	0s19	1 13	23 0	0 9	7 28	1 4	19 29	1 59	15 57	0 37	19 51	0 54	13 2	9 57	3 21	3 53	1 16	15 12	6 41
S 27	9 31	12 12	2 46	2 10	1 20	0 49	1 11	22 59	0 8	7 31	1 4	19 30	1 59	15 56	0 37	19 51	0 53	13 2	9 58	3 22	3 52	1 14	15 11	6 42
M28	9 10	15 3	3 45	2 45	1 32	1 20	1 10	22 58	0 7	7 34	1 4	19 30	1 59	15 55	0 37	19 52	0 53	13 2	9 58	3 22	3 51	1 12	15 10	6 42
T 29	8 49	16 59	4 30	3 19	1 43	1 50	1 8	22 57	0 6	7 37	1 4	19 31	1 58	15 54	0 37	19 52	0 53	13 2	9 58	3 22	3 50	1 10	15 9	6 43
W30	8 28	17 57	4 59	3 52	1 54	2 20	1 5	22 56	0 5	7 40	1 4	19 31	1 58	15 53	0 37	19 52	0 53	13 2	9 58	3 22	3 48	1 8	15 8	6 43
T 31	8n 6	17n58	5s12	4s24	2s 5	2s50	1n 3	22n55	0s 4	7s43	1s 4	19s32	1n58	15n51	0n37	19s52	0n53	13n 2	9s58	3s21	3s47	1n 6	15n 7	6s43

Julian Day Number = 3048563.5, Delta T = 02h25m25s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'16, Lahiri = 46°46'16

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

SEPTEMBER 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 37	10♍ 0'22	16♋33	7♎ 9	10♎53	8♋48	12°R35	8♐10	18♌ 8	26°R 3	8♋10	8°R29	9♎35	24♍ 2	19♋59	F 1
S 2	22 47 33	10°57'54	28°55	7°57	12° 5	9°29	12♓27	8°12	18°12	26♑ 2	8°11	8♎24	9°32	24° 9	20° 3	S 2
S 3	22 51 30	11°55'27	11♌ 6	8°42	13°17	10° 9	12°19	8°14	18°15	26° 1	8°11	8°20	9°29	24°15	20° 7	S 3
M 4	22 55 26	12°53'02	23° 7	9°24	14°29	10°49	12°11	8°17	18°19	26° 0	8°12	8°16	9°25	24°22	20°11	M 4
T 5	22 59 23	13°50'37	5♍ 2	10° 1	15°41	11°29	12° 3	8°19	18°22	25°59	8°13	8°12	9°22	24°29	20°15	T 5
W 6	23 3 19	14°48'14	16°53	10°35	16°53	12° 9	11°56	8°22	18°25	25°59	8°13	8° 9	9°19	24°35	20°19	W 6
T 7	23 7 16	15°45'51	28°40	11° 5	18° 5	12°49	11°48	8°24	18°29	25°58	8°14	8° 8	9°16	24°42	20°23	T 7
F 8	23 11 12	16°43'30	10♎27	11°30	19°17	13°29	11°40	8°27	18°32	25°57	8°15	8°D 8	9°13	24°49	20°27	F 8
S 9	23 15 9	17°41'09	22°16	11°51	20°29	14° 9	11°32	8°30	18°35	25°56	8°15	8° 8	9°10	24°55	20°31	S 9
S 10	23 19 6	18°38'50	4♏10	12° 7	21°41	14°48	11°24	8°33	18°39	25°55	8°16	8°10	9° 6	25° 2	20°35	S 10
M11	23 23 2	19°36'31	16°13	12°18	22°53	15°28	11°17	8°36	18°42	25°54	8°16	8°11	9° 3	25° 8	20°39	M11
T 12	23 26 59	20°34'14	28°28	12°24	24° 4	16° 7	11° 9	8°39	18°45	25°53	8°17	8°12	9° 0	25°15	20°43	T 12
W13	23 30 55	21°31'57	11♐ 0	12°R24	25°16	16°47	11° 1	8°42	18°48	25°53	8°18	8°13	8°57	25°22	20°46	W13
T 14	23 34 52	22°29'42	23°53	12°19	26°28	17°26	10°54	8°45	18°52	25°52	8°18	8°R14	8°54	25°28	20°50	T 14
F 15	23 38 48	23°27'27	7♑ 9	12° 8	27°39	18° 5	10°46	8°49	18°55	25°51	8°18	8°13	8°51	25°35	20°53	F 15
S 16	23 42 45	24°25'14	20°52	11°51	28°51	18°44	10°39	8°52	18°58	25°51	8°19	8°12	8°47	25°42	20°57	S 16
S 17	23 46 41	25°23'01	5♒ 2	11°29	0♏ 2	19°23	10°32	8°56	19° 1	25°50	8°19	8°11	8°44	25°48	21° 0	S 17
M18	23 50 38	26°20'49	19°37	11° 0	1°14	20° 1	10°24	8°59	19° 4	25°49	8°20	8° 9	8°41	25°55	21° 4	M18
T 19	23 54 35	27°18'39	4♓33	10°27	2°25	20°40	10°17	9° 3	19° 7	25°49	8°20	8° 8	8°38	26° 2	21° 7	T 19
W20	23 58 31	28°16'30	19°42	9°47	3°36	21°18	10°10	9° 7	19°10	25°48	8°21	8° 7	8°35	26° 8	21°10	W20
T 21	0 2 28	29°14'22	4♈55	9° 4	4°48	21°57	10° 3	9°10	19°13	25°48	8°21	8°D 7	8°31	26°15	21°13	T 21
F 22	0 6 24	0♎12'15	20° 2	8°16	5°59	22°35	9°56	9°14	19°16	25°47	8°21	8° 7	8°28	26°22	21°16	F 22
S 23	0 10 21	1°10'10	4♉56	7°24	7°10	23°13	9°49	9°18	19°19	25°47	8°22	8° 7	8°25	26°28	21°19	S 23
S 24	0 14 17	2° 8'07	19°28	6°30	8°21	23°51	9°43	9°22	19°22	25°46	8°22	8° 8	8°22	26°35	21°22	S 24
M25	0 18 14	3° 6'05	3♊35	5°34	9°33	24°29	9°36	9°27	19°25	25°46	8°22	8° 8	8°19	26°42	21°25	M25
T 26	0 22 10	4° 4'06	17°16	4°37	10°44	25° 6	9°30	9°31	19°28	25°46	8°22	8° 9	8°16	26°48	21°28	T 26
W27	0 26 7	5° 2'08	0♋30	3°41	11°55	25°44	9°23	9°35	19°30	25°45	8°23	8°R 9	8°12	26°55	21°31	W27
T 28	0 30 3	6° 0'11	13°22	2°47	13° 6	26°21	9°17	9°40	19°33	25°45	8°23	8° 9	8° 9	27° 1	21°33	T 28
F 29	0 34 0	6°58'17	25°53	1°56	14°16	26°59	9°11	9°44	19°36	25°45	8°23	8° 9	8° 6	27° 8	21°36	F 29
S 30	0 37 57	7♎56'25	8♌ 8	1♎ 9	15♏27	27♋36	9♓ 5	9♐49	19♌39	25♑45	8♋23	8°D 9	8♎ 3	27♍15	21♋39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n45	17n 5	5s10	4s54	2s16	3s20	1n 1	22n53	0s 3	7s46	1s 4	19s32	1n58	15n50	0n37	19s53	0n53	13n 1	9s58	3s20	3s46	1n 5	15n 5	6s44
S 2	7 23	15 24	4 54	5 24	2 28	3 50	0 59	22 51	0 2	7 49	1 4	19 33	1 57	15 49	0 37	19 53	0 53	13 1	9 58	3 18	3 45	1 3	15 4	6 44
S 3	7 2	13 3	4 24	5 51	2 39	4 20	0 57	22 50	0 1	7 52	1 4	19 33	1 57	15 48	0 37	19 53	0 53	13 1	9 59	3 17	3 43	1 1	15 3	6 45
M 4	6 40	10 10	3 43	6 18	2 50	4 50	0 54	22 47	0 0	7 56	1 5	19 34	1 57	15 47	0 37	19 53	0 53	13 1	9 59	3 15	3 42	0 59	15 2	6 45
T 5	6 18	6 54	2 52	6 43	3 1	5 19	0 52	22 45	0n 1	7 59	1 5	19 35	1 57	15 46	0 37	19 53	0 53	13 1	9 59	3 13	3 41	0 57	15 1	6 46
W 6	5 56	3 22	1 55	7 6	3 12	5 49	0 49	22 43	0 2	8 2	1 5	19 35	1 56	15 45	0 37	19 54	0 53	13 0	9 59	3 12	3 40	0 56	15 0	6 46
T 7	5 34	0s16	0 52	7 27	3 22	6 19	0 47	22 40	0 3	8 5	1 5	19 36	1 56	15 44	0 37	19 54	0 53	13 0	9 59	3 12	3 38	0 54	14 59	6 47
F 8	5 12	3 54	0n13	7 46	3 32	6 48	0 44	22 37	0 4	8 8	1 5	19 37	1 56	15 43	0 37	19 54	0 53	13 0	9 59	3 12	3 37	0 52	14 58	6 47
S 9	4 49	7 24	1 17	8 3	3 42	7 17	0 41	22 34	0 5	8 11	1 5	19 37	1 56	15 42	0 37	19 54	0 53	13 0	10 0	3 12	3 36	0 50	14 57	6 48
S 10	4 27	10 37	2 19	8 18	3 52	7 47	0 39	22 31	0 6	8 14	1 5	19 38	1 55	15 41	0 37	19 54	0 53	13 0	10 0	3 12	3 35	0 48	14 56	6 48
M11	4 5	13 25	3 16	8 31	4 0	8 16	0 36	22 28	0 7	8 17	1 5	19 39	1 55	15 40	0 37	19 55	0 53	12 59	10 0	3 13	3 33	0 46	14 55	6 49
T 12	3 42	15 40	4 4	8 40	4 9	8 45	0 33	22 24	0 8	8 20	1 5	19 39	1 55	15 39	0 37	19 55	0 53	12 59	10 0	3 14	3 32	0 45	14 54	6 49
W13	3 20	17 14	4 42	8 47	4 16	9 13	0 30	22 20	0 9	8 22	1 5	19 40	1 55	15 38	0 37	19 55	0 53	12 59	10 0	3 14	3 31	0 43	14 53	6 50
T 14	2 57	17 58	5 7	8 51	4 23	9 42	0 27	22 17	0 11	8 25	1 5	19 41	1 55	15 37	0 37	19 55	0 53	12 59	10 0	3 14	3 30	0 41	14 52	6 50
F 15	2 35	17 46	5 17	8 52	4 28	10 10	0 24	22 13	0 12	8 28	1 5	19 41	1 54	15 37	0 37	19 55	0 53	12 59	10 1	3 14	3 29	0 39	14 51	6 51
S 16	2 12	16 31	5 9	8 50	4 33	10 38	0 21	22 8	0 13	8 31	1 5	19 42	1 54	15 36	0 37	19 55	0 53	12 58	10 1	3 14	3 27	0 37	14 50	6 51
S 17	1 49	14 15	4 43	8 44	4 36	11 6	0 18	22 4	0 14	8 34	1 5	19 43	1 54	15 35	0 37	19 56	0 53	12 58	10 1	3 13	3 26	0 35	14 49	6 52
M18	1 26	11 2	3 58	8 35	4 38	11 34	0 15	22 0	0 15	8 37	1 5	19 44	1 54	15 34	0 37	19 56	0 53	12 58	10 1	3 12	3 25	0 34	14 48	6 52
T 19	1 4	7 1	2 56	8 23	4 39	12 1	0 12	21 55	0 16	8 39	1 5	19 44	1 53	15 33	0 37	19 56	0 53	12 58	10 1	3 12	3 24	0 32	14 47	6 53
W20	0 41	2 30	1 41	8 6	4 38	12 28	0 9	21 50	0 17	8 42	1 5	19 45	1 53	15 32	0 37	19 56	0 53	12 58	10 1	3 12	3 22	0 30	14 46	6 54
T 21	0 18	2n13	0 18	7 46	4 35	12 55	0 5	21 45	0 18	8 45	1 5	19 46	1 53	15 31	0 37	19 56	0 53	12 57	10 2	3 11	3 21	0 28	14 45	6 54
F 22	0s 5	6 45	1s 6	7 23	4 30	13 22	0 2	21 40	0 19	8 47	1 5	19 47	1 53	15 30	0 37	19 56	0 53	12 57	10 2	3 12	3 20	0 26	14 44	6 55
S 23	0 28	10 47	2 24	6 57	4 24	13 48	0s 1	21 35	0 21	8 50	1 5	19 48	1 53	15 29	0 37	19 56	0 53	12 57	10 2	3 12	3 19	0 25	14 43	6 55
S 24	0 51	14 4	3 30	6 28	4 15	14 14	0 5	21 30	0 22	8 52	1 5	19 48	1 52	15 28	0 37	19 56	0 53	12 57	10 2	3 12	3 17	0 23	14 42	6 56
M25	1 13	16 23	4 22	5 57	4 5	14 40	0 8	21 25	0 23	8 55	1 5	19 49	1 52	15 27	0 37	19 57	0 53	12 57	10 2	3 12	3 16	0 21	14 41	6 56
T 26	1 36	17 41	4 57	5 23	3 53	15 6	0 11	21 19	0 24	8 57	1 5	19 50	1 52	15 27	0 37	19 57	0 53	12 57	10 2	3 12	3 15	0 19	14 40	6 57
W27	1 59	17 58	5 15	4 48	3 39	15 31	0 15	21 13	0 25	9 0	1 5	19 51	1 52	15 26	0 37	19 57	0 52	12 56	10 3	3 12	3 14	0 17	14 39	6 58
T 28	2 22	17 19	5 17	4 13	3 24	15 55	0 18	21 8	0 26	9 2	1 5	19 52	1 52	15 25	0 37	19 57	0 52	12 56	10 3	3 12	3 12	0 15	14 38	6 58
F 29	2 45	15 49	5 3	3 37	3 7	16 20	0 22	21 2	0 28	9 4	1 5	19 53	1 51	15 24	0 37	19 57	0 52	12 56	10 3	3 12	3 11	0 14	14 37	6 59
S 30	3s 7	13n38	4s36	3s 3	2s49	16s44	0s25	20n56	0n29	9s 6	1s 5	19s54	1n51	15n23	0n37	19s57	0n52	12n56	10s 3	3s12	3s10	0n12	14n36	6s59

Julian Day Number = 3048594.5, Delta T = 02h25m26s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'20, Lahiri = 46°46'21

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

OCTOBER 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 53	8♎54'34	20♌11	0°R28	16♏38	28♋13	8°R59	9♐53	19♌41	25°R44	8♋23	8♎ 9	8♎ 0	27♍21	21♋41	S 1
M 2	0 45 50	9°52'45	2♍ 6	29♍53	17°49	28°50	8♓53	9°58	19°44	25♑44	8°24	8° 9	7°56	27°28	21°43	M 2
T 3	0 49 46	10°50'58	13°55	29°25	19° 0	29°26	8°48	10° 3	19°47	25°44	8°24	8° 9	7°53	27°35	21°46	T 3
W 4	0 53 43	11°49'12	25°42	29° 5	20°10	0♌ 3	8°42	10° 7	19°49	25°44	8°24	8° 9	7°50	27°41	21°48	W 4
T 5	0 57 39	12°47'29	7♎30	28°54	21°21	0°40	8°37	10°12	19°52	25°44	8°24	8°R10	7°47	27°48	21°50	T 5
F 6	1 1 36	13°45'47	19°20	28°D52	22°31	1°16	8°32	10°17	19°54	25°44	8°24	8° 9	7°44	27°55	21°52	F 6
S 7	1 5 32	14°44'06	1♏16	28°59	23°42	1°52	8°27	10°22	19°57	25°D44	8°R24	8° 9	7°41	28° 1	21°54	S 7
S 8	1 9 29	15°42'28	13°19	29°14	24°52	2°28	8°22	10°28	19°59	25°44	8°24	8° 8	7°37	28° 8	21°56	S 8
M 9	1 13 25	16°40'51	25°31	29°39	26° 3	3° 4	8°17	10°33	20° 1	25°44	8°24	8° 7	7°34	28°15	21°58	M 9
T 10	1 17 22	17°39'15	7♐54	0♎13	27°13	3°39	8°13	10°38	20° 4	25°44	8°24	8° 6	7°31	28°21	22° 0	T 10
W11	1 21 19	18°37'41	20°32	0°56	28°23	4°15	8° 9	10°43	20° 6	25°44	8°24	8° 5	7°28	28°28	22° 2	W11
T 12	1 25 15	19°36'09	3♑27	1°47	29°33	4°50	8° 5	10°49	20° 8	25°44	8°24	8° 4	7°25	28°35	22° 3	T 12
F 13	1 29 12	20°34'38	16°41	2°45	0♐43	5°26	8° 1	10°54	20°11	25°44	8°23	8°D 3	7°22	28°41	22° 5	F 13
S 14	1 33 8	21°33'09	0♒16	3°51	1°54	6° 1	7°57	10°59	20°13	25°45	8°23	8° 3	7°18	28°48	22° 6	S 14
S 15	1 37 5	22°31'41	14°13	5° 3	3° 3	6°35	7°53	11° 5	20°15	25°45	8°23	8° 4	7°15	28°54	22° 8	S 15
M16	1 41 1	23°30'15	28°32	6°21	4°13	7°10	7°50	11°11	20°17	25°45	8°23	8° 5	7°12	29° 1	22° 9	M16
T 17	1 44 58	24°28'50	13♓12	7°44	5°23	7°45	7°47	11°16	20°19	25°45	8°23	8° 6	7° 9	29° 8	22°10	T 17
W18	1 48 54	25°27'27	28° 6	9°13	6°33	8°19	7°44	11°22	20°21	25°46	8°23	8° 7	7° 6	29°14	22°11	W18
T 19	1 52 51	26°26'05	13♈ 9	10°45	7°43	8°53	7°41	11°28	20°23	25°46	8°22	8°R 7	7° 2	29°21	22°12	T 19
F 20	1 56 48	27°24'45	28°12	12°21	8°52	9°27	7°38	11°34	20°25	25°47	8°22	8° 6	6°59	29°28	22°13	F 20
S 21	2 0 44	28°23'28	13♉ 7	14° 0	10° 2	10° 1	7°36	11°39	20°27	25°47	8°22	8° 5	6°56	29°34	22°14	S 21
S 22	2 4 41	29°22'12	27°45	15°41	11°11	10°34	7°33	11°45	20°29	25°48	8°22	8° 2	6°53	29°41	22°15	S 22
M23	2 8 37	0♏20'58	12♊ 0	17°24	12°20	11° 8	7°31	11°51	20°30	25°48	8°21	7°59	6°50	29°48	22°16	M23
T 24	2 12 34	1°19'47	25°49	19° 9	13°29	11°41	7°29	11°57	20°32	25°49	8°21	7°56	6°47	29°54	22°16	T 24
W25	2 16 30	2°18'37	9♋10	20°54	14°39	12°14	7°28	12° 4	20°34	25°49	8°21	7°53	6°43	0♎ 1	22°17	W25
T 26	2 20 27	3°17'30	22° 6	22°41	15°48	12°47	7°26	12°10	20°35	25°50	8°20	7°52	6°40	0° 8	22°17	T 26
F 27	2 24 23	4°16'25	4♌38	24°28	16°57	13°20	7°25	12°16	20°37	25°51	8°20	7°D51	6°37	0°14	22°18	F 27
S 28	2 28 20	5°15'22	16°53	26°16	18° 6	13°52	7°24	12°22	20°39	25°51	8°19	7°52	6°34	0°21	22°18	S 28
S 29	2 32 17	6°14'21	28°53	28° 3	19°14	14°24	7°23	12°28	20°40	25°52	8°19	7°53	6°31	0°27	22°18	S 29
M30	2 36 13	7°13'23	10♍44	29°51	20°23	14°56	7°22	12°35	20°41	25°53	8°18	7°55	6°27	0°34	22°19	M30
T 31	2 40 10	8♏12'26	22♍32	1♏38	21♐32	15♌28	7♓22	12♐41	20♌43	25♑53	8♋18	7♎57	6♎24	0♎41	22°R19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	10n53	3s56	2s29	2s30	17s 7	0s29	20n50	0n30	9s 9	1s 5	19s54	1n51	15n22	0n37	19s57	0n52	12n56	10s 3	3s12	3s 9	0n10	14n35	7s 0
M 2	3 53	7 43	3 8	1 58	2 11	17 31	0 33	20 43	0 31	9 11	1 5	19 55	1 51	15 22	0 37	19 57	0 52	12 55	10 4	3 12	3 7	0 8	14 34	7 1
T 3	4 15	4 15	2 11	1 29	1 51	17 54	0 36	20 37	0 32	9 13	1 5	19 56	1 50	15 21	0 37	19 57	0 52	12 55	10 4	3 12	3 6	0 6	14 33	7 1
W 4	4 38	0 38	1 9	1 3	1 32	18 16	0 40	20 30	0 34	9 15	1 5	19 57	1 50	15 20	0 38	19 57	0 52	12 55	10 4	3 12	3 5	0 5	14 32	7 2
T 5	5 1	3s 0	0 4	0 40	1 12	18 38	0 43	20 24	0 35	9 17	1 5	19 58	1 50	15 19	0 38	19 57	0 52	12 55	10 4	3 13	3 4	0 3	14 31	7 2
F 6	5 23	6 33	1n 2	0 22	0 53	19 0	0 47	20 17	0 36	9 18	1 5	19 59	1 50	15 19	0 38	19 57	0 52	12 55	10 4	3 12	3 2	0 1	14 30	7 3
S 7	5 45	9 51	2 5	0 7	0 34	19 21	0 51	20 11	0 37	9 20	1 5	20 0	1 50	15 18	0 38	19 57	0 52	12 55	10 4	3 12	3 1	0s 1	14 29	7 4
S 8	6 8	12 47	3 3	0n 3	0 16	19 42	0 54	20 4	0 39	9 22	1 5	20 1	1 50	15 17	0 38	19 57	0 52	12 54	10 5	3 12	3 0	0 3	14 28	7 4
M 9	6 30	15 11	3 54	0 9	0n 0	20 2	0 58	19 57	0 40	9 24	1 5	20 2	1 49	15 16	0 38	19 57	0 52	12 54	10 5	3 12	2 59	0 5	14 27	7 5
T 10	6 52	16 55	4 34	0 10	0 16	20 22	1 2	19 50	0 41	9 25	1 5	20 2	1 49	15 16	0 38	19 57	0 52	12 54	10 5	3 11	2 57	0 6	14 26	7 6
W11	7 14	17 52	5 2	0 7	0 31	20 41	1 5	19 43	0 42	9 27	1 5	20 3	1 49	15 15	0 38	19 57	0 52	12 54	10 5	3 11	2 56	0 8	14 26	7 6
T 12	7 36	17 55	5 16	0s 1	0 45	21 0	1 9	19 36	0 44	9 28	1 5	20 4	1 49	15 14	0 38	19 57	0 52	12 54	10 5	3 10	2 55	0 10	14 25	7 7
F 13	7 58	17 0	5 14	0 13	0 57	21 18	1 13	19 28	0 45	9 30	1 5	20 5	1 49	15 14	0 38	19 57	0 52	12 53	10 5	3 10	2 54	0 12	14 24	7 8
S 14	8 20	15 8	4 54	0 28	1 8	21 36	1 16	19 21	0 46	9 31	1 5	20 6	1 48	15 13	0 38	19 57	0 52	12 53	10 6	3 10	2 52	0 14	14 23	7 8
S 15	8 41	12 19	4 16	0 48	1 18	21 53	1 20	19 14	0 48	9 32	1 5	20 7	1 48	15 12	0 38	19 57	0 52	12 53	10 6	3 10	2 51	0 15	14 22	7 9
M16	9 3	8 43	3 22	1 11	1 26	22 10	1 23	19 6	0 49	9 33	1 4	20 8	1 48	15 12	0 38	19 57	0 52	12 53	10 6	3 11	2 50	0 17	14 21	7 9
T 17	9 24	4 29	2 14	1 37	1 34	22 26	1 27	18 59	0 50	9 34	1 4	20 9	1 48	15 11	0 38	19 57	0 52	12 53	10 6	3 11	2 49	0 19	14 20	7 10
W18	9 46	0n 6	0 55	2 5	1 40	22 42	1 31	18 51	0 52	9 36	1 4	20 10	1 48	15 11	0 38	19 57	0 52	12 53	10 6	3 12	2 47	0 21	14 20	7 11
T 19	10 7	4 43	0s28	2 37	1 45	22 57	1 34	18 44	0 53	9 36	1 4	20 11	1 48	15 10	0 38	19 57	0 52	12 53	10 6	3 12	2 46	0 23	14 19	7 11
F 20	10 28	9 3	1 49	3 10	1 48	23 12	1 38	18 36	0 54	9 37	1 4	20 12	1 47	15 9	0 38	19 57	0 52	12 52	10 7	3 11	2 45	0 25	14 18	7 12
S 21	10 48	12 45	3 2	3 46	1 51	23 26	1 41	18 29	0 56	9 38	1 4	20 13	1 47	15 9	0 38	19 57	0 52	12 52	10 7	3 11	2 44	0 26	14 17	7 13
S 22	11 9	15 34	4 1	4 23	1 53	23 39	1 45	18 21	0 57	9 39	1 4	20 14	1 47	15 8	0 38	19 57	0 52	12 52	10 7	3 10	2 43	0 28	14 16	7 13
M23	11 30	17 21	4 44	5 1	1 53	23 52	1 48	18 13	0 59	9 40	1 4	20 15	1 47	15 8	0 38	19 57	0 51	12 52	10 7	3 8	2 41	0 30	14 16	7 14
T 24	11 50	18 2	5 8	5 41	1 53	24 4	1 52	18 5	1 0	9 40	1 4	20 15	1 47	15 7	0 38	19 57	0 51	12 52	10 7	3 7	2 40	0 32	14 15	7 15
W25	12 10	17 40	5 15	6 21	1 53	24 15	1 55	17 58	1 1	9 41	1 4	20 16	1 47	15 7	0 38	19 57	0 51	12 52	10 7	3 6	2 39	0 34	14 14	7 15
T 26	12 30	16 24	5 6	7 2	1 51	24 26	1 58	17 50	1 3	9 41	1 4	20 17	1 47	15 6	0 38	19 57	0 51	12 51	10 8	3 6	2 38	0 35	14 13	7 16
F 27	12 50	14 22	4 41	7 43	1 49	24 37	2 2	17 42	1 4	9 42	1 3	20 18	1 46	15 6	0 38	19 57	0 51	12 51	10 8	3 5	2 36	0 37	14 13	7 17
S 28	13 10	11 44	4 5	8 24	1 46	24 46	2 5	17 34	1 6	9 42	1 3	20 19	1 46	15 5	0 38	19 57	0 51	12 51	10 8	3 6	2 35	0 39	14 12	7 17
S 29	13 29	8 39	3 19	9 5	1 43	24 55	2 8	17 26	1 7	9 42	1 3	20 20	1 46	15 5	0 38	19 57	0 51	12 51	10 8	3 6	2 34	0 41	14 11	7 18
M30	13 48	5 15	2 24	9 47	1 39	25 4	2 11	17 18	1 9	9 42	1 3	20 21	1 46	15 5	0 38	19 57	0 51	12 51	10 8	3 7	2 33	0 43	14 11	7 19
T 31	14s 7	1n39	1s24	10s28	1n34	25s12	2s14	17n10	1n10	9s42	1s 3	20s22	1n46	15n 4	0n39	19s56	0n51	12n51	10s 8	3s 7	2s31	0s44	14n10	7s19

Julian Day Number = 3048624.5, Delta T = 02h25m27s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'24, Lahiri = 46°46'25

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

NOVEMBER 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 6	9♏11'32	4♎19	3♏25	22♐40	16♌ 0	7°R21	12♐47	20♌44	25♑54	8°R17	7°R58	6♎21	0♎47	22°R19	W 1
T 2	2 48 3	10°10'40	16° 9	5°12	23°48	16°31	7°D21	12°54	20°45	25°55	8♋17	7♎57	6°18	0°54	22♋18	T 2
F 3	2 51 59	11° 9'49	28° 6	6°58	24°57	17° 2	7♓21	13° 0	20°47	25°56	8°16	7°55	6°15	1° 1	22°18	F 3
S 4	2 55 56	12° 9'01	10♏12	8°44	26° 5	17°33	7°22	13° 7	20°48	25°57	8°16	7°52	6°12	1° 7	22°18	S 4
S 5	2 59 52	13° 8'15	22°29	10°29	27°13	18° 4	7°22	13°13	20°49	25°58	8°15	7°47	6° 8	1°14	22°18	S 5
M 6	3 3 49	14° 7'31	4♐56	12°13	28°21	18°34	7°23	13°20	20°50	25°59	8°15	7°41	6° 5	1°21	22°17	M 6
T 7	3 7 46	15° 6'49	17°36	13°56	29°29	19° 4	7°24	13°27	20°51	26° 0	8°14	7°34	6° 2	1°27	22°17	T 7
W 8	3 11 42	16° 6'08	0♑29	15°39	0♑36	19°34	7°25	13°33	20°52	26° 1	8°13	7°28	5°59	1°34	22°16	W 8
T 9	3 15 39	17° 5'30	13°35	17°22	1°44	20° 4	7°26	13°40	20°53	26° 2	8°13	7°22	5°56	1°41	22°15	T 9
F 10	3 19 35	18° 4'53	26°55	19° 3	2°51	20°33	7°28	13°47	20°54	26° 3	8°12	7°18	5°53	1°47	22°15	F 10
S 11	3 23 32	19° 4'17	10♒29	20°44	3°59	21° 2	7°29	13°54	20°55	26° 4	8°11	7°16	5°49	1°54	22°14	S 11
S 12	3 27 28	20° 3'43	24°18	22°25	5° 6	21°31	7°31	14° 0	20°55	26° 5	8°11	7°D16	5°46	2° 1	22°13	S 12
M13	3 31 25	21° 3'11	8♓23	24° 4	6°13	21°59	7°33	14° 7	20°56	26° 6	8°10	7°17	5°43	2° 7	22°12	M13
T 14	3 35 21	22° 2'41	22°42	25°43	7°20	22°28	7°36	14°14	20°57	26° 8	8° 9	7°18	5°40	2°14	22°11	T 14
W15	3 39 18	23° 2'12	7♈14	27°21	8°26	22°56	7°38	14°21	20°57	26° 9	8° 9	7°R19	5°37	2°20	22° 9	W15
T 16	3 43 14	24° 1'45	21°54	28°59	9°33	23°23	7°41	14°28	20°58	26°10	8° 8	7°18	5°33	2°27	22° 8	T 16
F 17	3 47 11	25° 1'19	6♉38	0♐36	10°39	23°51	7°44	14°35	20°59	26°11	8° 7	7°15	5°30	2°34	22° 7	F 17
S 18	3 51 8	26° 0'56	21°18	2°13	11°45	24°18	7°47	14°42	20°59	26°13	8° 6	7°10	5°27	2°40	22° 5	S 18
S 19	3 55 4	27° 0'34	5♊48	3°49	12°51	24°44	7°50	14°49	20°59	26°14	8° 5	7° 3	5°24	2°47	22° 4	S 19
M20	3 59 1	28° 0'14	19°59	5°24	13°57	25°11	7°53	14°56	21° 0	26°15	8° 5	6°54	5°21	2°54	22° 2	M20
T 21	4 2 57	28°59'57	3♋49	6°59	15° 2	25°37	7°57	15° 3	21° 0	26°17	8° 4	6°46	5°18	3° 0	22° 1	T 21
W22	4 6 54	29°59'41	17°13	8°33	16° 8	26° 3	8° 1	15°10	21° 0	26°18	8° 3	6°38	5°14	3° 7	21°59	W22
T 23	4 10 50	0♐59'28	0♌12	10° 7	17°13	26°28	8° 5	15°17	21° 0	26°20	8° 2	6°31	5°11	3°14	21°57	T 23
F 24	4 14 47	1°59'16	12°48	11°41	18°18	26°54	8° 9	15°24	21° 1	26°21	8° 1	6°27	5° 8	3°20	21°55	F 24
S 25	4 18 44	2°59'07	25° 3	13°14	19°23	27°18	8°13	15°31	21° 1	26°23	8° 0	6°25	5° 5	3°27	21°53	S 25
S 26	4 22 40	3°58'59	7♍ 5	14°46	20°27	27°43	8°18	15°38	21°R 1	26°24	7°59	6°D25	5° 2	3°34	21°51	S 26
M27	4 26 37	4°58'54	18°56	16°18	21°31	28° 7	8°22	15°46	21° 1	26°26	7°58	6°25	4°59	3°40	21°49	M27
T 28	4 30 33	5°58'51	0♎43	17°50	22°35	28°31	8°27	15°53	21° 0	26°27	7°57	6°R26	4°55	3°47	21°47	T 28
W29	4 34 30	6°58'50	12°31	19°21	23°39	28°54	8°32	16° 0	21° 0	26°29	7°56	6°26	4°52	3°53	21°44	W29
T 30	4 38 26	7♐58'51	24♎26	20♐52	24♑43	29♌17	8♓38	16♐ 7	21♌ 0	26♑31	7♋55	6♎24	4♎49	4♎ 0	21♋42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s26	2s 0	0s20	11s 8	1n30	25s19	2s18	17n 3	1n12	9s42	1s 3	20s23	1n46	15n 4	0n39	19s56	0n51	12n51	10s 9	3s 8	2s30	0s46	14n 9	7s20	W 1
T 2	14 44	5 37	0n45	11 49	1 25	25 25	2 21	16 55	1 13	9 42	1 3	20 24	1 46	15 3	0 39	19 56	0 51	12 51	10 9	3 8	2 29	0 48	14 9	7 21	T 2
F 3	15 3	9 1	1 48	12 28	1 19	25 31	2 24	16 47	1 15	9 42	1 3	20 25	1 45	15 3	0 39	19 56	0 51	12 50	10 9	3 7	2 28	0 50	14 8	7 21	F 3
S 4	15 21	12 6	2 47	13 7	1 14	25 36	2 26	16 39	1 16	9 42	1 3	20 26	1 45	15 3	0 39	19 56	0 51	12 50	10 9	3 6	2 26	0 52	14 8	7 22	S 4
S 5	15 39	14 41	3 39	13 46	1 8	25 41	2 29	16 31	1 18	9 42	1 2	20 27	1 45	15 2	0 39	19 56	0 51	12 50	10 9	3 4	2 25	0 54	14 7	7 23	S 5
M 6	15 56	16 38	4 22	14 23	1 2	25 45	2 32	16 23	1 19	9 41	1 2	20 28	1 45	15 2	0 39	19 56	0 51	12 50	10 9	3 1	2 24	0 55	14 6	7 23	M 6
T 7	16 13	17 48	4 52	15 0	0 55	25 48	2 35	16 15	1 21	9 41	1 2	20 29	1 45	15 2	0 39	19 56	0 51	12 50	10 9	2 59	2 23	0 57	14 6	7 24	T 7
W 8	16 31	18 5	5 8	15 36	0 49	25 51	2 37	16 8	1 22	9 40	1 2	20 29	1 45	15 2	0 39	19 55	0 51	12 50	10 10	2 56	2 21	0 59	14 5	7 24	W 8
T 9	16 47	17 25	5 9	16 11	0 42	25 53	2 40	16 0	1 24	9 40	1 2	20 30	1 45	15 1	0 39	19 55	0 51	12 50	10 10	2 54	2 20	1 1	14 5	7 25	T 9
F 10	17 4	15 48	4 53	16 45	0 36	25 54	2 42	15 52	1 26	9 39	1 2	20 31	1 45	15 1	0 39	19 55	0 51	12 50	10 10	2 52	2 19	1 3	14 4	7 26	F 10
S 11	17 20	13 17	4 20	17 19	0 29	25 55	2 45	15 44	1 27	9 38	1 2	20 32	1 44	15 1	0 39	19 55	0 51	12 50	10 10	2 52	2 18	1 4	14 4	7 26	S 11
S 12	17 36	9 58	3 32	17 51	0 22	25 55	2 47	15 37	1 29	9 38	1 2	20 33	1 44	15 1	0 39	19 55	0 51	12 50	10 10	2 52	2 16	1 6	14 3	7 27	S 12
M13	17 52	6 1	2 30	18 22	0 15	25 54	2 49	15 29	1 31	9 37	1 1	20 34	1 44	15 0	0 39	19 55	0 51	12 50	10 10	2 52	2 15	1 8	14 3	7 28	M13
T 14	18 7	1 40	1 18	18 53	0 8	25 53	2 51	15 22	1 32	9 36	1 1	20 35	1 44	15 0	0 39	19 54	0 51	12 49	10 10	2 52	2 14	1 10	14 2	7 28	T 14
W15	18 22	2n51	0 0	19 22	0 2	25 51	2 53	15 14	1 34	9 35	1 1	20 36	1 44	15 0	0 39	19 54	0 51	12 49	10 10	2 53	2 13	1 12	14 2	7 29	W15
T 16	18 37	7 15	1s18	19 50	0s 5	25 48	2 55	15 7	1 36	9 34	1 1	20 37	1 44	15 0	0 39	19 54	0 51	12 49	10 11	2 52	2 11	1 13	14 2	7 29	T 16
F 17	18 51	11 13	2 32	20 18	0 12	25 45	2 57	14 59	1 37	9 32	1 1	20 38	1 44	15 0	0 39	19 54	0 51	12 49	10 11	2 51	2 10	1 15	14 1	7 30	F 17
S 18	19 5	14 28	3 35	20 44	0 19	25 41	2 59	14 52	1 39	9 31	1 1	20 38	1 44	15 0	0 39	19 54	0 51	12 49	10 11	2 49	2 9	1 17	14 1	7 31	S 18
S 19	19 19	16 46	4 23	21 9	0 26	25 36	3 0	14 45	1 41	9 30	1 1	20 39	1 44	15 0	0 39	19 53	0 51	12 49	10 11	2 46	2 8	1 19	14 0	7 31	S 19
M20	19 32	17 58	4 54	21 33	0 33	25 31	3 2	14 37	1 43	9 29	1 1	20 40	1 44	15 0	0 39	19 53	0 51	12 49	10 11	2 43	2 6	1 21	14 0	7 32	M20
T 21	19 45	18 4	5 6	21 56	0 39	25 25	3 3	14 30	1 44	9 27	1 0	20 41	1 43	15 0	0 39	19 53	0 50	12 49	10 11	2 40	2 5	1 22	14 0	7 32	T 21
W22	19 58	17 8	5 2	22 18	0 46	25 19	3 5	14 23	1 46	9 26	1 0	20 42	1 43	14 59	0 39	19 53	0 50	12 49	10 11	2 37	2 4	1 24	13 59	7 33	W22
T 23	20 11	15 21	4 41	22 38	0 53	25 12	3 6	14 16	1 48	9 24	1 0	20 43	1 43	14 59	0 39	19 52	0 50	12 49	10 11	2 34	2 3	1 26	13 59	7 34	T 23
F 24	20 23	12 51	4 8	22 58	0 59	25 4	3 7	14 10	1 50	9 22	1 0	20 44	1 43	14 59	0 39	19 52	0 50	12 49	10 11	2 32	2 1	1 28	13 59	7 34	F 24
S 25	20 34	9 51	3 23	23 16	1 5	24 56	3 8	14 3	1 52	9 21	1 0	20 44	1 43	14 59	0 40	19 52	0 50	12 49	10 11	2 32	2 0	1 30	13 59	7 35	S 25
S 26	20 45	6 30	2 31	23 33	1 12	24 47	3 8	13 56	1 53	9 19	1 0	20 45	1 43	15 0	0 40	19 52	0 50	12 49	10 12	2 31	1 59	1 31	13 58	7 35	S 26
M27	20 56	2 55	1 33	23 49	1 18	24 38	3 9	13 50	1 55	9 17	1 0	20 46	1 43	15 0	0 40	19 51	0 50	12 49	10 12	2 32	1 58	1 33	13 58	7 36	M27
T 28	21 7	0s45	0 31	24 4	1 24	24 28	3 10	13 43	1 57	9 15	1 0	20 47	1 43	15 0	0 40	19 51	0 50	12 49	10 12	2 32	1 56	1 35	13 58	7 36	T 28
W29	21 17	4 24	0n33	24 17	1 29	24 18	3 10	13 37	1 59	9 13	0 59	20 48	1 43	15 0	0 40	19 51	0 50	12 49	10 12	2 32	1 55	1 37	13 58	7 37	W29
T 30	21s27	7s55	1n35	24s30	1s35	24s 7	3s10	13n31	2n 1	9s11	0s59	20s48	1n43	15n 0	0n40	19s51	0n50	12n49	10s12	2s31	1s54	1s39	13n58	7s37	T 30

Julian Day Number = 3048655.5, Delta T = 02h25m28s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'29, Lahiri = 46°46'29

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ASTRODIENST EPHEMERIS for the year 3634
geocentric

DECEMBER 3634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 23	8♐58'54	6♏29	22♐22	25♑46	29♌39	8♓43	16♐14	21°R 0	26♑32	7°R55	6°R20	4♎46	4♎ 7	21°R40	F 1
S 2	4 46 19	9°58'59	18°46	23°52	26°49	0♍ 1	8°49	16°22	21♌ 0	26°34	7♋54	6♎13	4°43	4°13	21♋37	S 2
S 3	4 50 16	10°59'06	1♐17	25°21	27°52	0°23	8°54	16°29	20°59	26°36	7°53	6° 4	4°39	4°20	21°35	S 3
M 4	4 54 13	11°59'14	14° 4	26°50	28°54	0°44	9° 0	16°36	20°59	26°37	7°52	5°53	4°36	4°27	21°32	M 4
T 5	4 58 9	12°59'25	27° 6	28°19	29°56	1° 5	9° 6	16°43	20°58	26°39	7°51	5°41	4°33	4°33	21°29	T 5
W 6	5 2 6	13°59'37	10♑21	29°47	0♒58	1°26	9°13	16°50	20°58	26°41	7°49	5°29	4°30	4°40	21°27	W 6
T 7	5 6 2	14°59'50	23°48	1♑15	2° 0	1°46	9°19	16°58	20°57	26°43	7°48	5°19	4°27	4°47	21°24	T 7
F 8	5 9 59	16° 0'05	7♒26	2°42	3° 1	2° 5	9°26	17° 5	20°57	26°44	7°47	5°11	4°24	4°53	21°21	F 8
S 9	5 13 55	17° 0'21	21°11	4° 8	4° 1	2°24	9°32	17°12	20°56	26°46	7°46	5° 6	4°20	5° 0	21°18	S 9
S 10	5 17 52	18° 0'39	5♓ 4	5°34	5° 2	2°43	9°39	17°19	20°55	26°48	7°45	5° 3	4°17	5° 7	21°15	S 10
M11	5 21 48	19° 0'58	19° 4	6°59	6° 2	3° 1	9°46	17°27	20°54	26°50	7°44	5°D 2	4°14	5°13	21°12	M11
T 12	5 25 45	20° 1'18	3♈10	8°24	7° 1	3°18	9°54	17°34	20°54	26°52	7°43	5°R 3	4°11	5°20	21° 9	T 12
W13	5 29 42	21° 1'39	17°22	9°48	8° 1	3°35	10° 1	17°41	20°53	26°54	7°42	5° 2	4° 8	5°26	21° 6	W13
T 14	5 33 38	22° 2'02	1♉37	11°10	8°59	3°52	10° 9	17°48	20°52	26°56	7°41	5° 0	4° 5	5°33	21° 3	T 14
F 15	5 37 35	23° 2'26	15°54	12°32	9°57	4° 8	10°16	17°56	20°51	26°58	7°40	4°55	4° 1	5°40	20°59	F 15
S 16	5 41 31	24° 2'52	0♊ 9	13°53	10°55	4°23	10°24	18° 3	20°50	27° 0	7°39	4°47	3°58	5°46	20°56	S 16
S 17	5 45 28	25° 3'18	14°16	15°12	11°53	4°38	10°32	18°10	20°49	27° 2	7°38	4°36	3°55	5°53	20°53	S 17
M18	5 49 24	26° 3'47	28°11	16°30	12°49	4°52	10°40	18°17	20°47	27° 4	7°37	4°24	3°52	6° 0	20°49	M18
T 19	5 53 21	27° 4'16	11♋48	17°47	13°46	5° 6	10°49	18°24	20°46	27° 6	7°35	4°11	3°49	6° 6	20°46	T 19
W20	5 57 17	28° 4'47	25° 6	19° 1	14°41	5°19	10°57	18°32	20°45	27° 8	7°34	3°59	3°45	6°13	20°42	W20
T 21	6 1 14	29° 5'20	8♌ 1	20°14	15°36	5°32	11° 6	18°39	20°44	27°10	7°33	3°49	3°42	6°20	20°39	T 21
F 22	6 5 11	0♑ 5'54	20°36	21°24	16°31	5°44	11°14	18°46	20°42	27°12	7°32	3°41	3°39	6°26	20°35	F 22
S 23	6 9 7	1° 6'29	2♍53	22°31	17°25	5°55	11°23	18°53	20°41	27°14	7°31	3°36	3°36	6°33	20°31	S 23
S 24	6 13 4	2° 7'07	14°54	23°35	18°18	6° 6	11°32	19° 0	20°40	27°16	7°30	3°34	3°33	6°40	20°28	S 24
M25	6 17 0	3° 7'45	26°46	24°36	19°11	6°16	11°41	19° 7	20°38	27°18	7°29	3°33	3°30	6°46	20°24	M25
T 26	6 20 57	4° 8'25	8♎34	25°32	20° 2	6°26	11°50	19°14	20°37	27°20	7°27	3°33	3°26	6°53	20°20	T 26
W27	6 24 53	5° 9'07	20°23	26°24	20°54	6°34	12° 0	19°22	20°35	27°22	7°26	3°32	3°23	6°59	20°17	W27
T 28	6 28 50	6° 9'50	2♏18	27°11	21°44	6°42	12° 9	19°29	20°33	27°24	7°25	3°30	3°20	7° 6	20°13	T 28
F 29	6 32 46	7°10'35	14°26	27°51	22°34	6°50	12°19	19°36	20°32	27°26	7°24	3°26	3°17	7°13	20° 9	F 29
S 30	6 36 43	8°11'20	26°49	28°25	23°23	6°56	12°29	19°43	20°30	27°29	7°23	3°18	3°14	7°19	20° 5	S 30
S 31	6 40 40	9♑12'08	9♐32	28♑51	24♒11	7♍ 2	12♓39	19♐50	20♌28	27♑31	7♋22	3♎ 8	3♎11	7♎26	20♋ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s36	11s 9	2n33	24s41	1s40	23s55	3s10	13n25	2n 3	9s 9	0s59	20s49	1n43	15n 0	0n40	19s50	0n50	12n49	10s12	2s30	1s53	1s40	13n57	7s38
S 2	21 45	13 57	3 26	24 51	1 46	23 43	3 10	13 19	2 5	9 7	0 59	20 50	1 43	15 0	0 40	19 50	0 50	12 49	10 12	2 27	1 51	1 42	13 57	7 39
S 3	21 53	16 10	4 9	24 59	1 51	23 31	3 10	13 13	2 7	9 4	0 59	20 51	1 43	15 0	0 40	19 50	0 50	12 49	10 12	2 23	1 50	1 44	13 57	7 39
M 4	22 2	17 38	4 41	25 7	1 55	23 18	3 10	13 8	2 9	9 2	0 59	20 52	1 42	15 0	0 40	19 49	0 50	12 49	10 12	2 19	1 49	1 46	13 57	7 40
T 5	22 9	18 13	4 59	25 13	2 0	23 4	3 9	13 2	2 11	9 0	0 59	20 52	1 42	15 1	0 40	19 49	0 50	12 49	10 12	2 14	1 48	1 48	13 57	7 40
W 6	22 17	17 49	5 1	25 18	2 4	22 50	3 9	12 57	2 13	8 57	0 59	20 53	1 42	15 1	0 40	19 49	0 50	12 49	10 12	2 10	1 46	1 49	13 57	7 40
T 7	22 23	16 26	4 47	25 22	2 8	22 35	3 8	12 52	2 15	8 55	0 59	20 54	1 42	15 1	0 40	19 49	0 50	12 49	10 12	2 5	1 45	1 51	13 57	7 41
F 8	22 30	14 7	4 16	25 24	2 12	22 20	3 7	12 47	2 17	8 52	0 58	20 54	1 42	15 1	0 40	19 48	0 50	12 49	10 12	2 2	1 44	1 53	13 57	7 41
S 9	22 36	10 59	3 31	25 25	2 16	22 5	3 6	12 42	2 19	8 49	0 58	20 55	1 42	15 2	0 40	19 48	0 50	12 49	10 12	2 0	1 43	1 55	13 57	7 42
S 10	22 41	7 12	2 32	25 25	2 19	21 49	3 4	12 37	2 21	8 47	0 58	20 56	1 42	15 2	0 40	19 48	0 50	12 49	10 12	1 59	1 41	1 57	13 57	7 42
M11	22 47	3 0	1 24	25 24	2 22	21 33	3 3	12 33	2 24	8 44	0 58	20 57	1 42	15 2	0 40	19 47	0 50	12 49	10 12	1 59	1 40	1 58	13 57	7 43
T 12	22 51	1n24	0 10	25 22	2 24	21 16	3 1	12 28	2 26	8 41	0 58	20 57	1 42	15 2	0 40	19 47	0 50	12 49	10 12	1 59	1 39	2 0	13 57	7 43
W13	22 56	5 45	1s 5	25 18	2 26	20 59	2 59	12 24	2 28	8 38	0 58	20 58	1 42	15 3	0 40	19 47	0 50	12 49	10 13	1 59	1 38	2 2	13 57	7 44
T 14	22 59	9 48	2 16	25 13	2 28	20 42	2 57	12 20	2 30	8 35	0 58	20 59	1 42	15 3	0 40	19 46	0 50	12 49	10 13	1 58	1 36	2 4	13 57	7 44
F 15	23 3	13 17	3 18	25 7	2 29	20 24	2 55	12 17	2 32	8 32	0 58	20 59	1 42	15 3	0 40	19 46	0 50	12 49	10 13	1 56	1 35	2 6	13 57	7 44
S 16	23 6	15 57	4 8	25 0	2 30	20 6	2 53	12 13	2 35	8 29	0 58	21 0	1 42	15 4	0 40	19 46	0 50	12 49	10 13	1 53	1 34	2 7	13 57	7 45
S 17	23 8	17 38	4 42	24 52	2 30	19 48	2 50	12 10	2 37	8 26	0 57	21 1	1 42	15 4	0 40	19 45	0 50	12 49	10 13	1 49	1 33	2 9	13 57	7 45
M18	23 10	18 14	4 59	24 42	2 30	19 29	2 47	12 7	2 39	8 23	0 57	21 1	1 42	15 5	0 40	19 45	0 50	12 49	10 13	1 44	1 31	2 11	13 57	7 45
T 19	23 12	17 46	4 58	24 32	2 29	19 10	2 44	12 4	2 41	8 20	0 57	21 2	1 42	15 5	0 40	19 44	0 50	12 49	10 13	1 39	1 30	2 13	13 58	7 46
W20	23 13	16 19	4 41	24 20	2 28	18 51	2 41	12 1	2 44	8 17	0 57	21 3	1 42	15 5	0 41	19 44	0 50	12 49	10 13	1 34	1 29	2 15	13 58	7 46
T 21	23 13	14 5	4 9	24 7	2 26	18 31	2 37	11 59	2 46	8 13	0 57	21 3	1 42	15 6	0 41	19 44	0 50	12 49	10 13	1 30	1 28	2 16	13 58	7 46
F 22	23 14	11 14	3 27	23 54	2 23	18 11	2 34	11 56	2 48	8 10	0 57	21 4	1 42	15 6	0 41	19 43	0 50	12 49	10 13	1 27	1 26	2 18	13 58	7 47
S 23	23 13	7 57	2 35	23 40	2 20	17 51	2 30	11 54	2 51	8 7	0 57	21 4	1 42	15 7	0 41	19 43	0 50	12 49	10 13	1 25	1 25	2 20	13 58	7 47
S 24	23 13	4 24	1 37	23 25	2 15	17 31	2 25	11 53	2 53	8 3	0 57	21 5	1 42	15 7	0 41	19 43	0 50	12 49	10 13	1 24	1 24	2 22	13 59	7 47
M25	23 11	0 43	0 36	23 9	2 10	17 10	2 21	11 51	2 56	8 0	0 57	21 6	1 42	15 8	0 41	19 42	0 50	12 49	10 13	1 24	1 23	2 24	13 59	7 48
T 26	23 10	2s58	0n27	22 53	2 4	16 50	2 16	11 50	2 58	7 56	0 57	21 6	1 42	15 8	0 41	19 42	0 50	12 50	10 12	1 24	1 21	2 25	13 59	7 48
W27	23 8	6 32	1 28	22 36	1 57	16 29	2 12	11 49	3 0	7 52	0 56	21 7	1 42	15 9	0 41	19 41	0 50	12 50	10 12	1 24	1 20	2 27	13 59	7 48
T 28	23 5	9 53	2 26	22 19	1 49	16 8	2 6	11 48	3 3	7 49	0 56	21 7	1 42	15 9	0 41	19 41	0 50	12 50	10 12	1 23	1 19	2 29	14 0	7 48
F 29	23 2	12 52	3 18	22 2	1 39	15 47	2 1	11 48	3 5	7 45	0 56	21 8	1 42	15 10	0 41	19 41	0 50	12 50	10 12	1 21	1 18	2 31	14 0	7 49
S 30	22 59	15 20	4 3	21 45	1 29	15 26	1 55	11 48	3 8	7 41	0 56	21 8	1 42	15 10	0 41	19 40	0 50	12 50	10 12	1 18	1 16	2 33	14 0	7 49
S 31	22s55	17s 8	4n36	21s28	1s17	15s 4	1s50	11n48	3n10	7s37	0s56	21s 9	1n42	15n11	0n41	19s40	0n49	12n50	10s12	1s14	1s15	2s34	14n 1	7s49

Julian Day Number = 3048685.5, Delta T = 02h25m29s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'33, Lahiri = 46°46'33

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

JANUARY 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 36	10♑12'56	22♐34	29♑ 9	24♒58	7♍ 8	12♓49	19♐57	20°R27	27♑33	7°R21	2°R56	3♎ 7	7♎33	19°R57	M 1
T 2	6 48 33	11°13'46	5♑56	29°R17	25°44	7°12	12°59	20° 4	20♌25	27°35	7♋19	2♎43	3° 4	7°39	19♋54	T 2
W 3	6 52 29	12°14'37	19°36	29°15	26°29	7°16	13° 9	20°10	20°23	27°37	7°18	2°30	3° 1	7°46	19°50	W 3
T 4	6 56 26	13°15'28	3♒30	29° 3	27°13	7°19	13°19	20°17	20°21	27°40	7°17	2°19	2°58	7°53	19°46	T 4
F 5	7 0 22	14°16'21	17°33	28°39	27°57	7°21	13°30	20°24	20°19	27°42	7°16	2°10	2°55	7°59	19°42	F 5
S 6	7 4 19	15°17'14	1♓42	28° 4	28°39	7°22	13°40	20°31	20°17	27°44	7°15	2° 4	2°51	8° 6	19°38	S 6
S 7	7 8 16	16°18'08	15°52	27°17	29°20	7°R23	13°51	20°38	20°15	27°46	7°14	2° 1	2°48	8°13	19°34	S 7
M 8	7 12 12	17°19'02	0♈ 2	26°20	29°59	7°23	14° 2	20°45	20°13	27°48	7°13	2°D 0	2°45	8°19	19°30	M 8
T 9	7 16 9	18°19'57	14° 9	25°13	0♓38	7°22	14°13	20°51	20°11	27°51	7°11	2°R 0	2°42	8°26	19°26	T 9
W10	7 20 5	19°20'52	28°12	23°59	1°16	7°20	14°24	20°58	20° 9	27°53	7°10	2° 0	2°39	8°33	19°22	W10
T 11	7 24 2	20°21'48	12♉11	22°39	1°52	7°17	14°35	21° 5	20° 7	27°55	7° 9	1°58	2°36	8°39	19°18	T 11
F 12	7 27 58	21°22'44	26° 6	21°16	2°26	7°14	14°46	21°11	20° 5	27°57	7° 8	1°54	2°32	8°46	19°14	F 12
S 13	7 31 55	22°23'41	9♊54	19°54	2°59	7° 9	14°57	21°18	20° 2	28° 0	7° 7	1°46	2°29	8°52	19°10	S 13
S 14	7 35 51	23°24'38	23°33	18°33	3°31	7° 4	15° 9	21°24	20° 0	28° 2	7° 6	1°37	2°26	8°59	19° 6	S 14
M15	7 39 48	24°25'36	7♋ 2	17°19	4° 1	6°58	15°20	21°31	19°58	28° 4	7° 5	1°25	2°23	9° 6	19° 2	M15
T 16	7 43 45	25°26'34	20°18	16°11	4°29	6°51	15°32	21°37	19°56	28° 6	7° 4	1°13	2°20	9°12	18°58	T 16
W17	7 47 41	26°27'33	3♌18	15°13	4°56	6°44	15°44	21°44	19°53	28° 9	7° 3	1° 2	2°17	9°19	18°54	W17
T 18	7 51 38	27°28'32	16° 2	14°24	5°21	6°35	15°55	21°50	19°51	28°11	7° 2	0°52	2°13	9°26	18°50	T 18
F 19	7 55 34	28°29'32	28°30	13°47	5°44	6°26	16° 7	21°56	19°49	28°13	7° 1	0°45	2°10	9°32	18°46	F 19
S 20	7 59 31	29°30'32	10♍42	13°20	6° 6	6°16	16°19	22° 3	19°46	28°16	6°59	0°40	2° 7	9°39	18°42	S 20
S 21	8 3 27	0♒31'33	22°42	13° 3	6°25	6° 5	16°31	22° 9	19°44	28°18	6°58	0°38	2° 4	9°46	18°38	S 21
M22	8 7 24	1°32'35	4♎34	12°D57	6°42	5°53	16°43	22°15	19°42	28°20	6°57	0°D38	2° 1	9°52	18°34	M22
T 23	8 11 20	2°33'37	16°21	13° 1	6°58	5°41	16°56	22°21	19°39	28°22	6°56	0°38	1°57	9°59	18°31	T 23
W24	8 15 17	3°34'39	28°10	13°13	7°11	5°27	17° 8	22°27	19°37	28°25	6°55	0°R39	1°54	10° 6	18°27	W24
T 25	8 19 14	4°35'43	10♏ 5	13°33	7°22	5°13	17°20	22°33	19°34	28°27	6°54	0°39	1°51	10°12	18°23	T 25
F 26	8 23 10	5°36'46	22°12	14° 0	7°30	4°58	17°33	22°39	19°32	28°29	6°53	0°38	1°48	10°19	18°19	F 26
S 27	8 27 7	6°37'51	4♐36	14°34	7°37	4°43	17°45	22°45	19°29	28°31	6°52	0°34	1°45	10°25	18°15	S 27
S 28	8 31 3	7°38'55	17°21	15°14	7°41	4°26	17°58	22°51	19°27	28°34	6°51	0°28	1°42	10°32	18°12	S 28
M29	8 35 0	8°40'00	0♑29	16° 0	7°R43	4° 9	18°11	22°57	19°24	28°36	6°50	0°20	1°38	10°39	18° 8	M29
T 30	8 38 56	9°41'06	14° 3	16°50	7°42	3°51	18°23	23° 2	19°22	28°38	6°49	0°11	1°35	10°45	18° 4	T 30
W31	8 42 53	10♒42'11	27♑59	17♑44	7♓39	3♍33	18♓36	23♐ 8	19♌19	28♑40	6♋49	0♎ 2	1♎32	10♎52	18♋ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	18s 6	4n56	21s11	1s 4	14s43	1s43	11n48	3n13	7s33	0s56	21s 9	1n42	15n12	0n41	19s39	0n49	12n50	10s12	1s 9	1s14	2s36	14n 1	7s49
T 2	22 45	18 6	5 0	20 55	0 49	14 21	1 37	11 49	3 15	7 29	0 56	21 10	1 42	15 12	0 41	19 39	0 49	12 50	10 12	1 4	1 13	2 38	14 1	7 49
W 3	22 40	17 4	4 48	20 40	0 34	14 0	1 30	11 50	3 18	7 25	0 56	21 10	1 42	15 13	0 41	19 39	0 49	12 50	10 12	0 59	1 11	2 40	14 2	7 49
T 4	22 34	15 1	4 18	20 27	0 17	13 38	1 23	11 51	3 20	7 21	0 56	21 11	1 42	15 13	0 41	19 38	0 49	12 50	10 12	0 55	1 10	2 41	14 2	7 50
F 5	22 28	12 4	3 32	20 14	0n 1	13 16	1 16	11 53	3 23	7 17	0 56	21 11	1 42	15 14	0 41	19 38	0 49	12 51	10 12	0 51	1 9	2 43	14 3	7 50
S 6	22 22	8 23	2 33	20 2	0 20	12 55	1 9	11 55	3 25	7 13	0 56	21 12	1 42	15 15	0 41	19 37	0 49	12 51	10 12	0 49	1 8	2 45	14 3	7 50
S 7	22 14	4 13	1 24	19 52	0 40	12 33	1 1	11 57	3 28	7 9	0 55	21 12	1 42	15 15	0 41	19 37	0 49	12 51	10 12	0 48	1 6	2 47	14 3	7 50
M 8	22 7	0n10	0 10	19 44	0 59	12 12	0 53	11 59	3 31	7 5	0 55	21 13	1 42	15 16	0 41	19 37	0 49	12 51	10 12	0 47	1 5	2 49	14 4	7 50
T 9	21 59	4 33	1s 4	19 36	1 19	11 50	0 44	12 2	3 33	7 1	0 55	21 13	1 42	15 17	0 41	19 36	0 49	12 51	10 12	0 47	1 4	2 50	14 4	7 50
W10	21 51	8 39	2 14	19 30	1 38	11 29	0 35	12 5	3 36	6 56	0 55	21 13	1 42	15 17	0 41	19 36	0 49	12 51	10 12	0 47	1 3	2 52	14 5	7 50
T 11	21 42	12 14	3 16	19 26	1 56	11 8	0 26	12 8	3 38	6 52	0 55	21 14	1 42	15 18	0 41	19 35	0 49	12 51	10 12	0 46	1 1	2 54	14 5	7 50
F 12	21 33	15 7	4 6	19 22	2 13	10 47	0 17	12 12	3 41	6 48	0 55	21 14	1 42	15 19	0 41	19 35	0 49	12 52	10 11	0 45	1 0	2 56	14 6	7 50
S 13	21 23	17 6	4 41	19 20	2 27	10 26	0 7	12 16	3 43	6 43	0 55	21 15	1 42	15 19	0 41	19 34	0 49	12 52	10 11	0 42	0 59	2 58	14 6	7 50
S 14	21 13	18 5	5 0	19 19	2 40	10 5	0n 3	12 20	3 46	6 39	0 55	21 15	1 42	15 20	0 41	19 34	0 49	12 52	10 11	0 38	0 58	2 59	14 7	7 50
M15	21 3	18 2	5 1	19 19	2 50	9 45	0 13	12 25	3 48	6 34	0 55	21 15	1 42	15 21	0 41	19 34	0 49	12 52	10 11	0 34	0 56	3 1	14 7	7 50
T 16	20 52	16 59	4 46	19 19	2 57	9 25	0 24	12 29	3 51	6 30	0 55	21 16	1 42	15 22	0 41	19 33	0 49	12 52	10 11	0 29	0 55	3 3	14 8	7 50
W17	20 40	15 5	4 17	19 21	3 2	9 5	0 35	12 34	3 53	6 25	0 55	21 16	1 42	15 22	0 41	19 33	0 49	12 52	10 11	0 24	0 54	3 5	14 8	7 50
T 18	20 29	12 28	3 35	19 24	3 5	8 45	0 46	12 40	3 55	6 21	0 55	21 16	1 42	15 23	0 41	19 32	0 49	12 52	10 11	0 21	0 53	3 6	14 9	7 50
F 19	20 17	9 20	2 43	19 27	3 5	8 26	0 58	12 45	3 58	6 16	0 55	21 17	1 42	15 24	0 41	19 32	0 49	12 53	10 11	0 18	0 51	3 8	14 10	7 50
S 20	20 4	5 52	1 45	19 31	3 4	8 7	1 9	12 51	4 0	6 11	0 55	21 17	1 42	15 25	0 41	19 31	0 49	12 53	10 11	0 16	0 50	3 10	14 10	7 50
S 21	19 52	2 13	0 42	19 36	3 1	7 49	1 22	12 58	4 3	6 7	0 55	21 17	1 43	15 25	0 41	19 31	0 49	12 53	10 10	0 15	0 49	3 12	14 11	7 50
M22	19 38	1s28	0n21	19 41	2 56	7 31	1 34	13 4	4 5	6 2	0 54	21 18	1 43	15 26	0 41	19 30	0 49	12 53	10 10	0 15	0 48	3 14	14 11	7 50
T 23	19 25	5 5	1 23	19 46	2 50	7 13	1 47	13 11	4 7	5 57	0 54	21 18	1 43	15 27	0 41	19 30	0 49	12 53	10 10	0 15	0 46	3 15	14 12	7 50
W24	19 11	8 30	2 22	19 52	2 44	6 56	2 0	13 18	4 9	5 52	0 54	21 18	1 43	15 28	0 41	19 30	0 49	12 54	10 10	0 15	0 45	3 17	14 13	7 50
T 25	18 57	11 36	3 16	19 57	2 36	6 39	2 14	13 25	4 11	5 48	0 54	21 19	1 43	15 29	0 42	19 29	0 49	12 54	10 10	0 15	0 44	3 19	14 13	7 49
F 26	18 42	14 16	4 1	20 2	2 28	6 23	2 28	13 32	4 14	5 43	0 54	21 19	1 43	15 29	0 42	19 29	0 49	12 54	10 10	0 15	0 43	3 21	14 14	7 49
S 27	18 27	16 20	4 36	20 7	2 20	6 8	2 42	13 40	4 16	5 38	0 54	21 19	1 43	15 30	0 42	19 28	0 49	12 54	10 10	0 13	0 41	3 22	14 15	7 49
S 28	18 12	17 40	4 59	20 12	2 11	5 53	2 56	13 48	4 18	5 33	0 54	21 19	1 43	15 31	0 42	19 28	0 49	12 54	10 9	0 11	0 40	3 24	14 15	7 49
M29	17 56	18 6	5 7	20 16	2 2	5 39	3 10	13 56	4 19	5 28	0 54	21 20	1 43	15 32	0 42	19 27	0 49	12 55	10 9	0 8	0 39	3 26	14 16	7 49
T 30	17 40	17 33	4 58	20 19	1 52	5 26	3 25	14 4	4 21	5 23	0 54	21 20	1 43	15 33	0 42	19 27	0 49	12 55	10 9	0 4	0 38	3 28	14 16	7 49
W31	17s24	15s56	4n32	20s22	1n43	5s13	3n40	14n12	4n23	5s18	0s54	21s20	1n43	15n33	0n42	19s26	0n49	12n55	10s 9	0s 1	0s36	3s30	14n17	7s48

Julian Day Number = 3048716.5, Delta T = 02h25m30s
Ecliptic obliquity = 23°13'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'37, Lahiri = 46°46'38

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

FEBRUARY 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 49	11♒43'17	12♒15	18♑42	7°R33	3°R13	18♓49	23♐14	19°R16	28♑43	6°R48	29°R54	1♎29	10♎59	17°R57	T 1
F 2	8 50 46	12°44'22	26°44	19°43	7♓25	2♍54	19° 2	23°19	19♌14	28°45	6♋47	29♍48	1°26	11° 5	17♋54	F 2
S 3	8 54 43	13°45'28	11♓21	20°47	7°14	2°33	19°15	23°25	19°11	28°47	6°46	29°45	1°23	11°12	17°50	S 3
S 4	8 58 39	14°46'33	25°58	21°54	7° 1	2°12	19°28	23°30	19° 9	28°49	6°45	29°D43	1°19	11°19	17°47	S 4
M 5	9 2 36	15°47'38	10♈30	23° 3	6°45	1°51	19°41	23°35	19° 6	28°51	6°44	29°43	1°16	11°25	17°43	M 5
T 6	9 6 32	16°48'42	24°52	24°14	6°27	1°29	19°55	23°41	19° 3	28°54	6°43	29°45	1°13	11°32	17°40	T 6
W 7	9 10 29	17°49'46	9♉ 3	25°28	6° 7	1° 7	20° 8	23°46	19° 1	28°56	6°42	29°46	1°10	11°39	17°37	W 7
T 8	9 14 25	18°50'49	23° 0	26°43	5°44	0°44	20°21	23°51	18°58	28°58	6°42	29°R46	1° 7	11°45	17°34	T 8
F 9	9 18 22	19°51'52	6♊43	27°59	5°19	0°21	20°35	23°56	18°56	29° 0	6°41	29°45	1° 3	11°52	17°30	F 9
S 10	9 22 18	20°52'54	20°14	29°17	4°52	29♌58	20°48	24° 1	18°53	29° 2	6°40	29°41	1° 0	11°59	17°27	S 10
S 11	9 26 15	21°53'56	3♋31	0♒36	4°23	29°35	21° 2	24° 6	18°50	29° 4	6°39	29°37	0°57	12° 5	17°24	S 11
M12	9 30 12	22°54'57	16°36	1°57	3°52	29°11	21°15	24°11	18°48	29° 6	6°38	29°30	0°54	12°12	17°21	M12
T 13	9 34 8	23°55'57	29°27	3°19	3°20	28°47	21°29	24°16	18°45	29° 9	6°38	29°24	0°51	12°18	17°18	T 13
W14	9 38 5	24°56'57	12♌ 6	4°41	2°46	28°23	21°42	24°21	18°43	29°11	6°37	29°18	0°48	12°25	17°15	W14
T 15	9 42 1	25°57'56	24°33	6° 5	2°11	27°59	21°56	24°25	18°40	29°13	6°36	29°12	0°44	12°32	17°13	T 15
F 16	9 45 58	26°58'55	6♍48	7°29	1°35	27°35	22°10	24°30	18°37	29°15	6°36	29° 9	0°41	12°38	17°10	F 16
S 17	9 49 54	27°59'53	18°52	8°55	0°59	27°11	22°24	24°34	18°35	29°17	6°35	29° 6	0°38	12°45	17° 7	S 17
S 18	9 53 51	29° 0'50	0♎48	10°21	0°22	26°47	22°38	24°39	18°32	29°19	6°34	29°D 6	0°35	12°52	17° 5	S 18
M19	9 57 47	0♓ 1'47	12°38	11°48	29♒45	26°24	22°51	24°43	18°30	29°21	6°34	29° 7	0°32	12°58	17° 2	M19
T 20	10 1 44	1° 2'44	24°25	13°16	29° 8	26° 0	23° 5	24°47	18°27	29°23	6°33	29° 8	0°28	13° 5	17° 0	T 20
W21	10 5 41	2° 3'40	6♏13	14°44	28°31	25°37	23°19	24°51	18°25	29°25	6°32	29°10	0°25	13°12	16°57	W21
T 22	10 9 37	3° 4'36	18° 8	16°14	27°55	25°14	23°33	24°55	18°22	29°27	6°32	29°12	0°22	13°18	16°55	T 22
F 23	10 13 34	4° 5'31	0♐13	17°44	27°20	24°51	23°47	24°59	18°20	29°29	6°31	29°R13	0°19	13°25	16°53	F 23
S 24	10 17 30	5° 6'26	12°34	19°15	26°46	24°28	24° 1	25° 3	18°17	29°31	6°31	29°13	0°16	13°32	16°50	S 24
S 25	10 21 27	6° 7'20	25°15	20°46	26°13	24° 6	24°16	25° 7	18°15	29°33	6°30	29°11	0°13	13°38	16°48	S 25
M26	10 25 23	7° 8'14	8♑20	22°18	25°42	23°45	24°30	25°11	18°12	29°35	6°30	29° 9	0° 9	13°45	16°46	M26
T 27	10 29 20	8° 9'07	21°52	23°51	25°12	23°24	24°44	25°15	18°10	29°36	6°29	29° 6	0° 6	13°52	16°44	T 27
W28	10 33 16	9♓ 9'59	5♒50	25♒25	24♒45	23♌ 3	24♓58	25♐18	18♌ 8	29♑38	6♋29	29♍ 3	0♎ 3	13♎58	16♋42	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	13s19	3n48	20s24	1n33	5s 1	3n55	14n21	4n25	5s13	0s54	21s20	1n43	15n34	0n42	19s26	0n49	12n55	10s 9	0n 2	0s35	3s31	14n18	7s48
F 2	16 50	9 51	2 49	20 25	1 24	4 50	4 10	14 30	4 26	5 8	0 54	21 20	1 43	15 35	0 42	19 26	0 49	12 55	10 9	0 5	0 34	3 33	14 19	7 48
S 3	16 33	5 44	1 38	20 25	1 14	4 40	4 25	14 38	4 28	5 3	0 54	21 21	1 43	15 36	0 42	19 25	0 49	12 56	10 8	0 6	0 33	3 35	14 19	7 48
S 4	16 15	1 17	0 20	20 24	1 5	4 31	4 40	14 47	4 29	4 58	0 54	21 21	1 43	15 37	0 42	19 25	0 49	12 56	10 8	0 7	0 31	3 37	14 20	7 47
M 5	15 58	3n14	0s58	20 22	0 55	4 22	4 55	14 56	4 31	4 52	0 54	21 21	1 44	15 37	0 42	19 24	0 49	12 56	10 8	0 7	0 30	3 38	14 21	7 47
T 6	15 40	7 29	2 12	20 19	0 46	4 15	5 10	15 5	4 32	4 47	0 54	21 21	1 44	15 38	0 42	19 24	0 49	12 56	10 8	0 6	0 29	3 40	14 21	7 47
W 7	15 21	11 16	3 17	20 15	0 37	4 9	5 25	15 14	4 33	4 42	0 54	21 21	1 44	15 39	0 42	19 23	0 49	12 56	10 8	0 6	0 28	3 42	14 22	7 46
T 8	15 3	14 20	4 9	20 10	0 28	4 3	5 40	15 23	4 34	4 37	0 54	21 21	1 44	15 40	0 42	19 23	0 49	12 57	10 8	0 5	0 26	3 44	14 23	7 46
F 9	14 44	16 32	4 46	20 4	0 19	3 59	5 54	15 32	4 35	4 32	0 54	21 22	1 44	15 41	0 42	19 22	0 49	12 57	10 7	0 6	0 25	3 46	14 23	7 46
S 10	14 24	17 46	5 7	19 57	0 10	3 55	6 8	15 41	4 36	4 26	0 54	21 22	1 44	15 41	0 42	19 22	0 49	12 57	10 7	0 7	0 24	3 47	14 24	7 45
S 11	14 5	18 1	5 10	19 49	0 2	3 53	6 22	15 50	4 36	4 21	0 54	21 22	1 44	15 42	0 42	19 22	0 49	12 57	10 7	0 9	0 23	3 49	14 25	7 45
M12	13 45	17 17	4 57	19 39	0s 7	3 51	6 35	15 59	4 37	4 16	0 54	21 22	1 44	15 43	0 42	19 21	0 49	12 58	10 7	0 12	0 21	3 51	14 26	7 45
T 13	13 26	15 41	4 30	19 29	0 15	3 51	6 47	16 7	4 37	4 10	0 54	21 22	1 44	15 44	0 42	19 21	0 49	12 58	10 7	0 14	0 20	3 53	14 26	7 44
W14	13 5	13 21	3 49	19 17	0 23	3 52	6 59	16 16	4 38	4 5	0 54	21 22	1 44	15 45	0 42	19 20	0 49	12 58	10 6	0 17	0 19	3 54	14 27	7 44
T 15	12 45	10 25	2 58	19 4	0 30	3 53	7 10	16 25	4 38	4 0	0 54	21 22	1 44	15 45	0 42	19 20	0 49	12 58	10 6	0 19	0 18	3 56	14 28	7 44
F 16	12 25	7 5	1 59	18 50	0 38	3 56	7 21	16 33	4 38	3 54	0 54	21 22	1 45	15 46	0 42	19 19	0 49	12 59	10 6	0 20	0 16	3 58	14 28	7 43
S 17	12 4	3 30	0 56	18 35	0 45	3 59	7 31	16 41	4 38	3 49	0 54	21 22	1 45	15 47	0 42	19 19	0 49	12 59	10 6	0 21	0 15	4 0	14 29	7 43
S 18	11 43	0s10	0n 9	18 19	0 52	4 3	7 40	16 50	4 38	3 43	0 54	21 22	1 45	15 48	0 42	19 19	0 49	12 59	10 5	0 21	0 14	4 1	14 30	7 42
M19	11 22	3 49	1 14	18 2	0 58	4 8	7 48	16 57	4 38	3 38	0 54	21 23	1 45	15 49	0 42	19 18	0 49	12 59	10 5	0 21	0 12	4 3	14 31	7 42
T 20	11 0	7 17	2 15	17 43	1 5	4 14	7 55	17 5	4 37	3 32	0 54	21 23	1 45	15 49	0 42	19 18	0 49	13 0	10 5	0 20	0 11	4 5	14 31	7 42
W21	10 39	10 29	3 10	17 24	1 11	4 20	8 1	17 13	4 37	3 27	0 54	21 23	1 45	15 50	0 42	19 17	0 49	13 0	10 5	0 20	0 10	4 7	14 32	7 41
T 22	10 17	13 16	3 58	17 3	1 17	4 27	8 7	17 20	4 36	3 21	0 54	21 23	1 45	15 51	0 42	19 17	0 49	13 0	10 5	0 19	0 9	4 8	14 33	7 41
F 23	9 55	15 31	4 36	16 41	1 22	4 35	8 11	17 27	4 35	3 16	0 54	21 23	1 45	15 52	0 42	19 17	0 49	13 0	10 4	0 19	0 7	4 10	14 34	7 40
S 24	9 33	17 6	5 2	16 18	1 28	4 43	8 14	17 34	4 35	3 10	0 54	21 23	1 45	15 52	0 42	19 16	0 49	13 1	10 4	0 19	0 6	4 12	14 34	7 40
S 25	9 11	17 54	5 15	15 54	1 33	4 51	8 17	17 40	4 34	3 5	0 54	21 23	1 46	15 53	0 42	19 16	0 49	13 1	10 4	0 19	0 5	4 14	14 35	7 39
M26	8 49	17 47	5 12	15 29	1 37	5 0	8 19	17 47	4 33	2 59	0 54	21 23	1 46	15 54	0 42	19 15	0 49	13 1	10 4	0 20	0 4	4 16	14 36	7 39
T 27	8 26	16 41	4 51	15 3	1 42	5 9	8 19	17 53	4 32	2 54	0 54	21 23	1 46	15 55	0 42	19 15	0 49	13 1	10 3	0 21	0 2	4 17	14 36	7 38
W28	8s 4	14s33	4n13	14s36	1s46	5s18	8n19	17n58	4n31	2s48	0s54	21s23	1n46	15n55	0n42	19s15	0n49	13n 2	10s 3	0n22	0s 1	4s19	14n37	7s38

Julian Day Number = 3048747.5, Delta T = 02h25m31s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'42, Lahiri = 46°46'42

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

MARCH 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 13	10♓10'51	20♒14	26♒59	24°R19	22°R43	25♓12	25♐22	18°R 5	29♑40	6°R28	29°R 0	29♍59	14♎ 5	16°R41	T 1
F 2	10 41 10	11°11'42	4♓58	28°34	23♒55	22♌23	25°26	25°25	18♌ 3	29°42	6♋28	28♍58	29°57	14°11	16♋39	F 2
S 3	10 45 6	12°12'31	19°54	0♓10	23°34	22° 4	25°41	25°28	18° 1	29°44	6°28	28°57	29°54	14°18	16°37	S 3
S 4	10 49 3	13°13'20	4♈56	1°47	23°15	21°46	25°55	25°32	17°58	29°46	6°27	28°D57	29°50	14°25	16°36	S 4
M 5	10 52 59	14°14'07	19°53	3°24	22°58	21°28	26° 9	25°35	17°56	29°47	6°27	28°58	29°47	14°31	16°34	M 5
T 6	10 56 56	15°14'53	4♉39	5° 2	22°44	21°11	26°24	25°38	17°54	29°49	6°26	28°59	29°44	14°38	16°33	T 6
W 7	11 0 52	16°15'38	19° 9	6°41	22°32	20°55	26°38	25°41	17°52	29°51	6°26	29° 0	29°41	14°45	16°31	W 7
T 8	11 4 49	17°16'21	3♊17	8°21	22°22	20°39	26°52	25°44	17°49	29°52	6°26	29° 1	29°38	14°51	16°30	T 8
F 9	11 8 45	18°17'03	17° 5	10° 1	22°16	20°25	27° 7	25°46	17°47	29°54	6°26	29°R 1	29°34	14°58	16°29	F 9
S 10	11 12 42	19°17'43	0♋30	11°42	22°11	20°11	27°21	25°49	17°45	29°56	6°25	29° 1	29°31	15° 5	16°28	S 10
S 11	11 16 38	20°18'22	13°37	13°24	22°D 9	19°57	27°36	25°52	17°43	29°57	6°25	29° 0	29°28	15°11	16°27	S 11
M12	11 20 35	21°18'59	26°25	15° 7	22° 9	19°45	27°50	25°54	17°41	29°59	6°25	28°59	29°25	15°18	16°26	M12
T 13	11 24 32	22°19'35	8♌59	16°51	22°12	19°33	28° 5	25°56	17°39	0♒ 1	6°25	28°58	29°22	15°25	16°25	T 13
W14	11 28 28	23°20'09	21°20	18°36	22°17	19°22	28°19	25°59	17°37	0° 2	6°25	28°58	29°19	15°31	16°25	W14
T 15	11 32 25	24°20'41	3♍30	20°22	22°25	19°12	28°33	26° 1	17°35	0° 4	6°24	28°57	29°15	15°38	16°24	T 15
F 16	11 36 21	25°21'12	15°32	22° 8	22°34	19° 3	28°48	26° 3	17°33	0° 5	6°24	28°57	29°12	15°45	16°24	F 16
S 17	11 40 18	26°21'42	27°28	23°55	22°46	18°54	29° 2	26° 5	17°31	0° 7	6°24	28°D57	29° 9	15°51	16°23	S 17
S 18	11 44 14	27°22'10	9♎18	25°44	23° 0	18°46	29°17	26° 7	17°29	0° 8	6°24	28°57	29° 6	15°58	16°23	S 18
M19	11 48 11	28°22'37	21° 7	27°33	23°16	18°39	29°31	26° 9	17°28	0° 9	6°24	28°57	29° 3	16° 5	16°22	M19
T 20	11 52 7	29°23'02	2♏55	29°23	23°34	18°33	29°46	26°10	17°26	0°11	6°24	28°R57	29° 0	16°11	16°22	T 20
W21	11 56 4	0♈23'26	14°46	1♈14	23°55	18°28	0♈ 0	26°12	17°24	0°12	6°D24	28°57	28°56	16°18	16°22	W21
T 22	12 0 1	1°23'49	26°43	3° 6	24°16	18°23	0°15	26°13	17°22	0°13	6°24	28°56	28°53	16°24	16°D22	T 22
F 23	12 3 57	2°24'10	8♐49	4°58	24°40	18°19	0°29	26°15	17°21	0°15	6°24	28°56	28°50	16°31	16°22	F 23
S 24	12 7 54	3°24'31	21° 8	6°51	25° 6	18°16	0°44	26°16	17°19	0°16	6°24	28°56	28°47	16°38	16°22	S 24
S 25	12 11 50	4°24'49	3♑45	8°45	25°33	18°14	0°58	26°17	17°18	0°17	6°24	28°D56	28°44	16°44	16°23	S 25
M26	12 15 47	5°25'07	16°43	10°39	26° 2	18°12	1°13	26°18	17°16	0°18	6°24	28°56	28°40	16°51	16°23	M26
T 27	12 19 43	6°25'23	0♒ 6	12°34	26°32	18°11	1°27	26°19	17°15	0°20	6°24	28°56	28°37	16°58	16°23	T 27
W28	12 23 40	7°25'38	13°55	14°29	27° 4	18°D11	1°42	26°20	17°13	0°21	6°25	28°57	28°34	17° 4	16°24	W28
T 29	12 27 36	8°25'51	28°12	16°24	27°37	18°12	1°56	26°21	17°12	0°22	6°25	28°58	28°31	17°11	16°25	T 29
F 30	12 31 33	9°26'03	12♓52	18°19	28°12	18°14	2°11	26°21	17°11	0°23	6°25	28°58	28°28	17°18	16°25	F 30
S 31	12 35 29	10♈26'13	27♓52	20♈14	28♒48	18♌16	2♈25	26♐22	17♌ 9	0♒24	6♋25	28°R59	28♍25	17♎24	16♋26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	11s28	3n18	14s 8	1s50	5s27	8n18	18n 4	4n29	2s43	0s54	21s23	1n46	15n56	0n42	19s14	0n49	13n 2	10s 3	0n24	0n 0	4s21	14n38	7s37
F 2	7 18	7 36	2 9	13 38	1 53	5 36	8 16	18 9	4 28	2 37	0 54	21 23	1 46	15 57	0 42	19 14	0 49	13 2	10 3	0 24	0 1	4 23	14 39	7 37
S 3	6 55	3 12	0 50	13 8	1 56	5 45	8 14	18 14	4 27	2 31	0 54	21 23	1 46	15 58	0 42	19 13	0 49	13 2	10 3	0 25	0 3	4 24	14 39	7 36
S 4	6 32	1n26	0s33	12 36	1 59	5 54	8 10	18 18	4 25	2 26	0 54	21 23	1 46	15 58	0 42	19 13	0 49	13 3	10 2	0 25	0 4	4 26	14 40	7 36
M 5	6 9	5 57	1 54	12 4	2 2	6 3	8 6	18 23	4 23	2 20	0 54	21 23	1 46	15 59	0 42	19 13	0 49	13 3	10 2	0 24	0 5	4 28	14 41	7 35
T 6	5 46	10 3	3 5	11 30	2 4	6 12	8 2	18 27	4 22	2 15	0 54	21 23	1 47	16 0	0 42	19 12	0 49	13 3	10 2	0 24	0 6	4 30	14 41	7 35
W 7	5 22	13 26	4 4	10 56	2 6	6 21	7 57	18 30	4 20	2 9	0 54	21 23	1 47	16 0	0 42	19 12	0 49	13 3	10 2	0 24	0 8	4 31	14 42	7 34
T 8	4 59	15 56	4 46	10 20	2 7	6 29	7 51	18 34	4 18	2 3	0 54	21 23	1 47	16 1	0 42	19 12	0 49	13 4	10 1	0 23	0 9	4 33	14 43	7 34
F 9	4 36	17 27	5 11	9 43	2 8	6 37	7 45	18 36	4 16	1 58	0 54	21 23	1 47	16 1	0 42	19 11	0 49	13 4	10 1	0 23	0 10	4 35	14 43	7 33
S 10	4 12	17 56	5 17	9 6	2 9	6 45	7 38	18 39	4 14	1 52	0 54	21 23	1 47	16 2	0 42	19 11	0 49	13 4	10 1	0 23	0 11	4 37	14 44	7 32
S 11	3 48	17 26	5 7	8 27	2 9	6 52	7 31	18 42	4 13	1 46	0 54	21 23	1 47	16 3	0 42	19 10	0 49	13 4	10 1	0 24	0 13	4 38	14 45	7 32
M12	3 25	16 4	4 42	7 48	2 9	6 59	7 24	18 44	4 11	1 41	0 54	21 22	1 47	16 3	0 42	19 10	0 49	13 5	10 0	0 24	0 14	4 40	14 45	7 31
T 13	3 1	13 56	4 4	7 7	2 8	7 5	7 16	18 45	4 8	1 35	0 54	21 22	1 48	16 4	0 41	19 10	0 49	13 5	10 0	0 24	0 15	4 42	14 46	7 31
W14	2 37	11 11	3 14	6 25	2 7	7 11	7 8	18 47	4 6	1 29	0 54	21 22	1 48	16 5	0 41	19 9	0 49	13 5	10 0	0 25	0 16	4 44	14 47	7 30
T 15	2 14	8 0	2 17	5 43	2 6	7 17	7 0	18 48	4 4	1 24	0 54	21 22	1 48	16 5	0 41	19 9	0 49	13 5	10 0	0 25	0 18	4 45	14 47	7 30
F 16	1 50	4 31	1 14	4 59	2 4	7 22	6 52	18 49	4 2	1 18	0 54	21 22	1 48	16 6	0 41	19 9	0 49	13 6	9 59	0 25	0 19	4 47	14 48	7 29
S 17	1 26	0 53	0 8	4 15	2 1	7 26	6 43	18 50	4 0	1 12	0 54	21 22	1 48	16 6	0 41	19 8	0 49	13 6	9 59	0 25	0 20	4 49	14 49	7 28
S 18	1 2	2s47	0n57	3 30	1 58	7 30	6 34	18 50	3 58	1 7	0 54	21 22	1 48	16 7	0 41	19 8	0 49	13 6	9 59	0 25	0 21	4 51	14 49	7 28
M19	0 38	6 18	2 0	2 43	1 55	7 34	6 25	18 50	3 56	1 1	0 54	21 22	1 48	16 7	0 41	19 8	0 50	13 7	9 59	0 25	0 23	4 52	14 50	7 27
T 20	0 15	9 35	2 58	1 56	1 51	7 37	6 16	18 50	3 53	0 55	0 54	21 22	1 48	16 8	0 41	19 8	0 50	13 7	9 58	0 25	0 24	4 54	14 50	7 27
W21	0n 9	12 29	3 48	1 9	1 46	7 39	6 7	18 49	3 51	0 50	0 54	21 22	1 49	16 8	0 41	19 7	0 50	13 7	9 58	0 25	0 25	4 56	14 51	7 26
T 22	0 33	14 53	4 29	0 20	1 41	7 41	5 58	18 49	3 49	0 44	0 54	21 22	1 49	16 9	0 41	19 7	0 50	13 7	9 58	0 25	0 26	4 58	14 52	7 26
F 23	0 57	16 39	4 59	0n29	1 36	7 42	5 48	18 48	3 47	0 38	0 54	21 22	1 49	16 9	0 41	19 7	0 50	13 8	9 58	0 25	0 28	4 59	14 52	7 25
S 24	1 21	17 42	5 15	1 19	1 30	7 42	5 39	18 47	3 44	0 33	0 54	21 22	1 49	16 10	0 41	19 6	0 50	13 8	9 57	0 25	0 29	5 1	14 53	7 24
S 25	1 44	17 54	5 17	2 10	1 23	7 43	5 29	18 45	3 42	0 27	0 54	21 21	1 49	16 10	0 41	19 6	0 50	13 8	9 57	0 25	0 30	5 3	14 53	7 24
M26	2 8	17 11	5 3	3 1	1 16	7 42	5 20	18 43	3 40	0 21	0 54	21 21	1 49	16 11	0 41	19 6	0 50	13 8	9 57	0 25	0 31	5 5	14 54	7 23
T 27	2 32	15 31	4 32	3 52	1 8	7 41	5 11	18 41	3 37	0 16	0 54	21 21	1 49	16 11	0 41	19 6	0 50	13 9	9 56	0 25	0 33	5 6	14 54	7 23
W28	2 55	12 54	3 45	4 44	1 0	7 39	5 1	18 39	3 35	0 10	0 54	21 21	1 50	16 11	0 41	19 5	0 50	13 9	9 56	0 25	0 34	5 8	14 55	7 22
T 29	3 19	9 27	2 43	5 36	0 51	7 37	4 52	18 37	3 33	0 4	0 54	21 21	1 50	16 12	0 41	19 5	0 50	13 9	9 56	0 25	0 35	5 10	14 55	7 21
F 30	3 42	5 19	1 28	6 29	0 42	7 34	4 42	18 34	3 31	0n 1	0 55	21 21	1 50	16 12	0 41	19 5	0 50	13 9	9 56	0 24	0 36	5 12	14 56	7 21
S 31	4n 6	0s45	0n 6	7n21	0s32	7s31	4n33	18n31	3n28	0n 7	0s55	21s21	1n50	16n13	0n41	19s 5	0n50	13n10	9s55	0n24	0n38	5s13	14n56	7s20

Julian Day Number = 3048775.5, Delta T = 02h25m31s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'45, Lahiri = 46°46'46

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

APRIL 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 26	11♈26'22	13♈ 3	22♈ 8	29♒26	18♌19	2♈39	26♐22	17°R 8	0♒25	6♋25	28°R58	28♍21	17♎31	16♋27	S 1
M 2	12 43 23	12°26'29	28°16	24° 1	0♓ 4	18°22	2°54	26°23	17♌ 7	0°26	6°26	28♍57	28°18	17°38	16°28	M 2
T 3	12 47 19	13°26'34	13♉22	25°53	0°44	18°26	3° 8	26°23	17° 6	0°27	6°26	28°56	28°15	17°44	16°29	T 3
W 4	12 51 16	14°26'37	28°11	27°43	1°25	18°31	3°23	26°23	17° 5	0°28	6°26	28°54	28°12	17°51	16°30	W 4
T 5	12 55 12	15°26'39	12♊36	29°31	2° 7	18°37	3°37	26°R23	17° 4	0°29	6°27	28°52	28° 9	17°58	16°31	T 5
F 6	12 59 9	16°26'38	26°36	1♉17	2°50	18°43	3°51	26°23	17° 3	0°30	6°27	28°50	28° 5	18° 4	16°33	F 6
S 7	13 3 5	17°26'35	10♋ 8	2°59	3°34	18°50	4° 6	26°23	17° 2	0°31	6°27	28°49	28° 2	18°11	16°34	S 7
S 8	13 7 2	18°26'30	23°15	4°38	4°18	18°58	4°20	26°23	17° 1	0°31	6°28	28°D49	27°59	18°18	16°35	S 8
M 9	13 10 58	19°26'23	5♌59	6°12	5° 4	19° 6	4°34	26°22	17° 0	0°32	6°28	28°50	27°56	18°24	16°37	M 9
T 10	13 14 55	20°26'13	18°24	7°43	5°51	19°14	4°48	26°22	16°59	0°33	6°29	28°51	27°53	18°31	16°39	T 10
W11	13 18 52	21°26'02	0♍34	9° 8	6°39	19°24	5° 3	26°21	16°59	0°34	6°29	28°53	27°50	18°37	16°40	W11
T 12	13 22 48	22°25'48	12°34	10°27	7°27	19°34	5°17	26°20	16°58	0°34	6°29	28°55	27°46	18°44	16°42	T 12
F 13	13 26 45	23°25'33	24°27	11°41	8°16	19°44	5°31	26°20	16°57	0°35	6°30	28°R56	27°43	18°51	16°44	F 13
S 14	13 30 41	24°25'15	6♎16	12°48	9° 6	19°55	5°45	26°19	16°57	0°36	6°30	28°55	27°40	18°57	16°46	S 14
S 15	13 34 38	25°24'55	18° 4	13°48	9°57	20° 7	5°59	26°18	16°56	0°36	6°31	28°54	27°37	19° 4	16°48	S 15
M16	13 38 34	26°24'34	29°53	14°42	10°48	20°19	6°13	26°17	16°56	0°37	6°32	28°51	27°34	19°11	16°50	M16
T 17	13 42 31	27°24'10	11♏45	15°28	11°40	20°31	6°27	26°15	16°55	0°37	6°32	28°47	27°31	19°17	16°52	T 17
W18	13 46 27	28°23'45	23°42	16° 6	12°33	20°45	6°41	26°14	16°55	0°38	6°33	28°42	27°27	19°24	16°55	W18
T 19	13 50 24	29°23'18	5♐46	16°37	13°26	20°58	6°55	26°13	16°55	0°38	6°33	28°36	27°24	19°31	16°57	T 19
F 20	13 54 20	0♑22'49	17°59	17° 0	14°20	21°12	7° 9	26°11	16°54	0°39	6°34	28°31	27°21	19°37	17° 0	F 20
S 21	13 58 17	1°22'19	0♒24	17°15	15°15	21°27	7°23	26°10	16°54	0°39	6°35	28°27	27°18	19°44	17° 2	S 21
S 22	14 2 14	2°21'47	13° 3	17°R23	16°10	21°42	7°37	26° 8	16°54	0°39	6°35	28°23	27°15	19°51	17° 5	S 22
M23	14 6 10	3°21'13	25°58	17°23	17° 5	21°57	7°51	26° 6	16°54	0°40	6°36	28°22	27°11	19°57	17° 7	M23
T 24	14 10 7	4°20'37	9♒14	17°15	18° 2	22°13	8° 4	26° 4	16°D54	0°40	6°37	28°D21	27° 8	20° 4	17°10	T 24
W25	14 14 3	5°20'00	22°52	17° 1	18°58	22°30	8°18	26° 2	16°54	0°40	6°37	28°22	27° 5	20°11	17°13	W25
T 26	14 18 0	6°19'21	6♓54	16°40	19°55	22°47	8°32	26° 0	16°54	0°40	6°38	28°24	27° 2	20°17	17°16	T 26
F 27	14 21 56	7°18'41	21°20	16°13	20°53	23° 4	8°45	25°58	16°54	0°41	6°39	28°R25	26°59	20°24	17°19	F 27
S 28	14 25 53	8°17'58	6♈ 7	15°41	21°51	23°21	8°59	25°56	16°54	0°41	6°40	28°25	26°56	20°31	17°22	S 28
S 29	14 29 49	9°17'14	21°10	15° 4	22°50	23°39	9°13	25°54	16°55	0°41	6°40	28°23	26°52	20°37	17°25	S 29
M30	14 33 46	10♉16'28	6♉20	14♉23	23♓48	23♌58	9♈26	25♐51	16♌55	0♒41	6♋41	28♍19	26♍49	20♎44	17♋28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	3n55	1s17	8n13	0s21	7s27	4n24	18n28	3n26	0n13	0s55	21s21	1n50	16n13	0n41	19s 4	0n50	13n10	9s55	0n24	0n39	5s15	14n57	7s20
M 2	4 52	8 20	2 36	9 5	0 10	7 22	4 15	18 25	3 24	0 18	0 55	21 21	1 50	16 13	0 41	19 4	0 50	13 10	9 55	0 25	0 40	5 17	14 57	7 19
T 3	5 16	12 10	3 42	9 56	0n 1	7 17	4 5	18 22	3 21	0 24	0 55	21 20	1 50	16 14	0 41	19 4	0 50	13 10	9 55	0 25	0 41	5 18	14 58	7 18
W 4	5 39	15 9	4 32	10 46	0 13	7 11	3 56	18 18	3 19	0 29	0 55	21 20	1 50	16 14	0 41	19 4	0 50	13 10	9 54	0 26	0 43	5 20	14 58	7 18
T 5	6 2	17 5	5 4	11 36	0 25	7 5	3 47	18 14	3 17	0 35	0 55	21 20	1 51	16 14	0 41	19 3	0 50	13 11	9 54	0 27	0 44	5 22	14 59	7 17
F 6	6 25	17 55	5 16	12 24	0 37	6 59	3 38	18 10	3 15	0 41	0 55	21 20	1 51	16 14	0 41	19 3	0 50	13 11	9 54	0 27	0 45	5 24	14 59	7 17
S 7	6 47	17 41	5 10	13 11	0 50	6 51	3 29	18 6	3 12	0 46	0 55	21 20	1 51	16 15	0 41	19 3	0 50	13 11	9 54	0 28	0 46	5 25	15 0	7 16
S 8	7 10	16 30	4 48	13 56	1 2	6 44	3 20	18 1	3 10	0 52	0 55	21 20	1 51	16 15	0 41	19 3	0 50	13 11	9 53	0 28	0 48	5 27	15 0	7 15
M 9	7 32	14 32	4 13	14 39	1 15	6 35	3 12	17 57	3 8	0 57	0 55	21 20	1 51	16 15	0 41	19 3	0 50	13 12	9 53	0 28	0 49	5 29	15 0	7 15
T 10	7 55	11 55	3 26	15 20	1 27	6 27	3 3	17 52	3 6	1 3	0 55	21 19	1 51	16 15	0 41	19 2	0 50	13 12	9 53	0 27	0 50	5 31	15 1	7 14
W11	8 17	8 49	2 30	15 59	1 40	6 17	2 55	17 47	3 4	1 8	0 55	21 19	1 51	16 15	0 41	19 2	0 50	13 12	9 53	0 26	0 51	5 32	15 1	7 14
T 12	8 39	5 25	1 29	16 36	1 52	6 8	2 46	17 42	3 2	1 14	0 55	21 19	1 51	16 16	0 41	19 2	0 50	13 12	9 52	0 26	0 53	5 34	15 2	7 13
F 13	9 1	1 48	0 25	17 10	2 3	5 57	2 38	17 36	3 0	1 19	0 56	21 19	1 52	16 16	0 41	19 2	0 50	13 13	9 52	0 25	0 54	5 36	15 2	7 12
S 14	9 23	1s51	0n40	17 41	2 15	5 46	2 29	17 31	2 57	1 25	0 56	21 19	1 52	16 16	0 41	19 2	0 50	13 13	9 52	0 25	0 55	5 38	15 2	7 12
S 15	9 45	5 26	1 43	18 9	2 25	5 35	2 21	17 25	2 55	1 30	0 56	21 19	1 52	16 16	0 41	19 2	0 50	13 13	9 52	0 26	0 56	5 39	15 3	7 11
M16	10 6	8 48	2 42	18 34	2 35	5 24	2 13	17 20	2 53	1 36	0 56	21 19	1 52	16 16	0 41	19 2	0 50	13 13	9 51	0 27	0 58	5 41	15 3	7 11
T 17	10 27	11 50	3 34	18 56	2 43	5 11	2 5	17 14	2 51	1 41	0 56	21 18	1 52	16 16	0 41	19 1	0 50	13 13	9 51	0 29	0 59	5 43	15 3	7 10
W18	10 49	14 23	4 17	19 15	2 51	4 59	1 57	17 8	2 49	1 46	0 56	21 18	1 52	16 16	0 41	19 1	0 50	13 14	9 51	0 31	1 0	5 44	15 4	7 10
T 19	11 10	16 21	4 48	19 30	2 58	4 46	1 50	17 1	2 47	1 52	0 56	21 18	1 52	16 16	0 41	19 1	0 50	13 14	9 51	0 33	1 1	5 46	15 4	7 9
F 20	11 30	17 35	5 7	19 42	3 3	4 32	1 42	16 55	2 45	1 57	0 56	21 18	1 52	16 16	0 41	19 1	0 50	13 14	9 51	0 35	1 3	5 48	15 4	7 9
S 21	11 51	18 1	5 12	19 50	3 8	4 19	1 35	16 48	2 43	2 3	0 56	21 18	1 52	16 16	0 41	19 1	0 50	13 14	9 50	0 37	1 4	5 50	15 4	7 8
S 22	12 11	17 35	5 2	19 55	3 10	4 4	1 27	16 42	2 41	2 8	0 56	21 18	1 53	16 17	0 40	19 1	0 50	13 14	9 50	0 38	1 5	5 51	15 5	7 7
M23	12 31	16 13	4 37	19 56	3 12	3 50	1 20	16 35	2 39	2 13	0 56	21 18	1 53	16 17	0 40	19 1	0 50	13 15	9 50	0 39	1 6	5 53	15 5	7 7
T 24	12 51	13 59	3 57	19 54	3 11	3 35	1 13	16 28	2 37	2 18	0 57	21 17	1 53	16 16	0 40	19 1	0 50	13 15	9 50	0 39	1 8	5 55	15 5	7 6
W25	13 11	10 54	3 2	19 48	3 9	3 19	1 6	16 21	2 36	2 24	0 57	21 17	1 53	16 16	0 40	19 1	0 50	13 15	9 49	0 38	1 9	5 56	15 5	7 6
T 26	13 31	7 7	1 55	19 38	3 6	3 3	0 59	16 13	2 34	2 29	0 57	21 17	1 53	16 16	0 40	19 1	0 50	13 15	9 49	0 38	1 10	5 58	15 5	7 5
F 27	13 50	2 49	0 39	19 26	3 1	2 47	0 52	16 6	2 32	2 34	0 57	21 17	1 53	16 16	0 40	19 1	0 50	13 15	9 49	0 37	1 11	6 0	15 6	7 5
S 28	14 9	1n46	0s42	19 10	2 54	2 31	0 45	15 59	2 30	2 39	0 57	21 17	1 53	16 16	0 40	19 0	0 50	13 16	9 49	0 37	1 13	6 2	15 6	7 4
S 29	14 28	6 19	2 1	18 51	2 45	2 14	0 39	15 51	2 28	2 45	0 57	21 17	1 53	16 16	0 40	19 0	0 50	13 16	9 49	0 38	1 14	6 3	15 6	7 4
M30	14n46	10n30	3s11	18n29	2n35	1s57	0n32	15n43	2n26	2n50	0s57	21s16	1n53	16n16	0n40	19s 0	0n50	13n16	9s48	0n40	1n15	6s 5	15n 6	7s 3

Julian Day Number = 3048806.5, Delta T = 02h25m32s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'50, Lahiri = 46°46'50

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

MAY 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 43	11♉15'40	21♉29	13°R39	24♓48	24♌17	9♈39	25°R49	16♌55	0♒41	6♋42	28°R14	26♍46	20♎51	17♋32	T 1
W 2	14 41 39	12°14'51	6♊26	12♉53	25°47	24°36	9°53	25♐46	16°56	0°R41	6°43	28♍ 7	26°43	20°57	17°35	W 2
T 3	14 45 36	13°13'59	21° 3	12° 6	26°47	24°55	10° 6	25°44	16°56	0°41	6°44	28° 0	26°40	21° 4	17°38	T 3
F 4	14 49 32	14°13'05	5♋13	11°19	27°48	25°15	10°19	25°41	16°57	0°41	6°45	27°54	26°37	21°11	17°42	F 4
S 5	14 53 29	15°12'09	18°54	10°33	28°48	25°36	10°33	25°38	16°57	0°41	6°46	27°49	26°33	21°17	17°46	S 5
S 6	14 57 25	16°11'10	2♌ 7	9°48	29°49	25°56	10°46	25°35	16°58	0°41	6°47	27°46	26°30	21°24	17°49	S 6
M 7	15 1 22	17°10'10	14°54	9° 5	0♈51	26°17	10°59	25°32	16°59	0°41	6°48	27°D45	26°27	21°31	17°53	M 7
T 8	15 5 18	18° 9'07	27°19	8°25	1°52	26°38	11°12	25°29	16°59	0°40	6°49	27°45	26°24	21°37	17°57	T 8
W 9	15 9 15	19° 8'02	9♍26	7°49	2°54	27° 0	11°25	25°26	17° 0	0°40	6°49	27°46	26°21	21°44	18° 1	W 9
T 10	15 13 12	20° 6'54	21°23	7°17	3°57	27°22	11°38	25°23	17° 1	0°40	6°50	27°47	26°17	21°51	18° 4	T 10
F 11	15 17 8	21° 5'45	3♎12	6°50	4°59	27°44	11°51	25°20	17° 2	0°40	6°51	27°R47	26°14	21°57	18° 8	F 11
S 12	15 21 5	22° 4'33	14°59	6°27	6° 2	28° 7	12° 3	25°16	17° 3	0°39	6°52	27°46	26°11	22° 4	18°12	S 12
S 13	15 25 1	23° 3'19	26°47	6° 9	7° 5	28°29	12°16	25°13	17° 4	0°39	6°54	27°42	26° 8	22°10	18°16	S 13
M14	15 28 58	24° 2'04	8♏39	5°56	8° 8	28°53	12°29	25° 9	17° 5	0°39	6°55	27°35	26° 5	22°17	18°21	M14
T 15	15 32 54	25° 0'46	20°38	5°49	9°12	29°16	12°41	25° 6	17° 6	0°38	6°56	27°27	26° 2	22°24	18°25	T 15
W16	15 36 51	25°59'27	2♐45	5°D46	10°16	29°39	12°54	25° 2	17° 7	0°38	6°57	27°16	25°58	22°30	18°29	W16
T 17	15 40 47	26°58'06	15° 1	5°49	11°20	0♍ 3	13° 6	24°59	17° 8	0°37	6°58	27° 5	25°55	22°37	18°33	T 17
F 18	15 44 44	27°56'43	27°28	5°57	12°24	0°28	13°18	24°55	17° 9	0°37	6°59	26°54	25°52	22°44	18°38	F 18
S 19	15 48 41	28°55'18	10♑ 5	6° 9	13°28	0°52	13°31	24°51	17°11	0°36	7° 0	26°45	25°49	22°50	18°42	S 19
S 20	15 52 37	29°53'52	22°54	6°27	14°33	1°17	13°43	24°47	17°12	0°36	7° 1	26°37	25°46	22°57	18°47	S 20
M21	15 56 34	0♊52'24	5♒57	6°48	15°38	1°41	13°55	24°43	17°13	0°35	7° 2	26°32	25°42	23° 4	18°51	M21
T 22	16 0 30	1°50'54	19°14	7°15	16°43	2° 7	14° 7	24°39	17°15	0°35	7° 3	26°29	25°39	23°10	18°56	T 22
W23	16 4 27	2°49'23	2♓48	7°45	17°48	2°32	14°19	24°35	17°16	0°34	7° 5	26°D28	25°36	23°17	19° 0	W23
T 24	16 8 23	3°47'50	16°39	8°20	18°54	2°57	14°31	24°31	17°18	0°33	7° 6	26°29	25°33	23°24	19° 5	T 24
F 25	16 12 20	4°46'16	0♈50	8°59	19°59	3°23	14°43	24°27	17°19	0°33	7° 7	26°R29	25°30	23°30	19°10	F 25
S 26	16 16 16	5°44'41	15°18	9°41	21° 5	3°49	14°54	24°23	17°21	0°32	7° 8	26°28	25°27	23°37	19°15	S 26
S 27	16 20 13	6°43'04	0♉ 2	10°27	22°11	4°16	15° 6	24°19	17°23	0°31	7° 9	26°24	25°23	23°44	19°20	S 27
M28	16 24 10	7°41'25	14°55	11°16	23°17	4°42	15°17	24°15	17°24	0°30	7°11	26°18	25°20	23°50	19°24	M28
T 29	16 28 6	8°39'45	29°50	12° 9	24°24	5° 9	15°29	24°11	17°26	0°29	7°12	26° 9	25°17	23°57	19°29	T 29
W30	16 32 3	9°38'04	14♊38	13° 5	25°30	5°36	15°40	24° 6	17°28	0°29	7°13	25°59	25°14	24° 4	19°34	W30
T 31	16 35 59	10♊36'20	29♊10	14♉ 4	26♈37	6♍ 3	15♈51	24♐ 2	17♌30	0♒28	7♋14	25♍48	25♍11	24♎10	19♋39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		lat
T 1	15n 4	13n58	4s 8	18n 5	2n24	1s39	0n26	15n35	2n25	2n55	0s57	21s16	1n53	16n16	0n40	19s 0	0n50	13n16	9s48	0n42	1n16	6s 7	15n 6	7s 3
W 2	15 23	16 28	4 47	17 39	2 11	1 21	0 20	15 27	2 23	3 0	0 57	21 16	1 54	16 16	0 40	19 0	0 50	13 16	9 48	0 45	1 18	6 8	15 6	7 2
T 3	15 40	17 49	5 7	17 11	1 57	1 3	0 14	15 19	2 21	3 5	0 58	21 16	1 54	16 16	0 40	19 0	0 50	13 16	9 48	0 47	1 19	6 10	15 6	7 2
F 4	15 58	18 1	5 7	16 43	1 42	0 45	0 8	15 11	2 19	3 10	0 58	21 16	1 54	16 15	0 40	19 0	0 50	13 17	9 47	0 50	1 20	6 12	15 6	7 1
S 5	16 15	17 8	4 49	16 13	1 27	0 27	0 2	15 2	2 18	3 15	0 58	21 16	1 54	16 15	0 40	19 0	0 50	13 17	9 47	0 52	1 21	6 14	15 6	7 1
S 6	16 32	15 21	4 16	15 44	1 10	0 8	0s 4	14 54	2 16	3 20	0 58	21 15	1 54	16 15	0 40	19 0	0 50	13 17	9 47	0 53	1 23	6 15	15 6	7 0
M 7	16 49	12 52	3 31	15 14	0 53	0n11	0 9	14 45	2 14	3 25	0 58	21 15	1 54	16 15	0 40	19 0	0 50	13 17	9 47	0 53	1 24	6 17	15 6	7 0
T 8	17 5	9 50	2 37	14 46	0 37	0 31	0 15	14 36	2 13	3 30	0 58	21 15	1 54	16 15	0 40	19 0	0 50	13 17	9 47	0 53	1 25	6 19	15 6	6 59
W 9	17 21	6 27	1 37	14 18	0 20	0 50	0 20	14 27	2 11	3 35	0 58	21 15	1 54	16 14	0 40	19 0	0 50	13 17	9 46	0 53	1 26	6 20	15 6	6 59
T 10	17 37	2 52	0 35	13 52	0 3	1 10	0 25	14 18	2 9	3 40	0 58	21 15	1 54	16 14	0 40	19 0	0 50	13 18	9 46	0 52	1 28	6 22	15 6	6 58
F 11	17 52	0s49	0n29	13 27	0s14	1 30	0 30	14 9	2 8	3 45	0 59	21 15	1 54	16 14	0 40	19 0	0 50	13 18	9 46	0 52	1 29	6 24	15 6	6 58
S 12	18 7	4 27	1 31	13 5	0 30	1 50	0 35	14 0	2 6	3 49	0 59	21 14	1 54	16 13	0 40	19 1	0 51	13 18	9 46	0 53	1 30	6 26	15 6	6 57
S 13	18 22	7 55	2 29	12 44	0 46	2 10	0 40	13 51	2 5	3 54	0 59	21 14	1 54	16 13	0 40	19 1	0 51	13 18	9 46	0 55	1 31	6 27	15 6	6 57
M14	18 37	11 5	3 21	12 26	1 1	2 31	0 45	13 41	2 3	3 59	0 59	21 14	1 54	16 13	0 40	19 1	0 51	13 18	9 45	0 57	1 33	6 29	15 6	6 56
T 15	18 51	13 49	4 4	12 10	1 15	2 51	0 49	13 32	2 1	4 4	0 59	21 14	1 54	16 12	0 40	19 1	0 51	13 18	9 45	1 0	1 34	6 31	15 6	6 56
W16	19 5	15 59	4 37	11 56	1 29	3 12	0 54	13 22	2 0	4 8	0 59	21 14	1 55	16 12	0 40	19 1	0 51	13 18	9 45	1 5	1 35	6 32	15 6	6 56
T 17	19 18	17 28	4 57	11 45	1 42	3 33	0 58	13 12	1 58	4 13	0 59	21 13	1 55	16 12	0 40	19 1	0 51	13 18	9 45	1 9	1 36	6 34	15 6	6 55
F 18	19 32	18 8	5 4	11 36	1 54	3 54	1 2	13 2	1 57	4 17	1 0	21 13	1 55	16 11	0 40	19 1	0 51	13 19	9 45	1 13	1 38	6 36	15 6	6 55
S 19	19 44	17 56	4 56	11 29	2 5	4 15	1 6	12 52	1 55	4 22	1 0	21 13	1 55	16 11	0 40	19 1	0 51	13 19	9 45	1 17	1 39	6 38	15 5	6 54
S 20	19 57	16 49	4 33	11 25	2 15	4 36	1 10	12 42	1 54	4 27	1 0	21 13	1 55	16 10	0 40	19 1	0 51	13 19	9 44	1 20	1 40	6 39	15 5	6 54
M21	20 9	14 49	3 56	11 23	2 25	4 57	1 14	12 32	1 53	4 31	1 0	21 13	1 55	16 10	0 40	19 1	0 51	13 19	9 44	1 22	1 41	6 41	15 5	6 54
T 22	20 21	11 59	3 5	11 23	2 33	5 19	1 18	12 22	1 51	4 36	1 0	21 13	1 55	16 9	0 40	19 1	0 51	13 19	9 44	1 23	1 43	6 43	15 5	6 53
W23	20 32	8 29	2 3	11 26	2 41	5 40	1 21	12 11	1 50	4 40	1 0	21 12	1 55	16 9	0 40	19 1	0 51	13 19	9 44	1 23	1 44	6 44	15 5	6 53
T 24	20 43	4 25	0 52	11 30	2 48	6 2	1 25	12 1	1 48	4 44	1 1	21 12	1 55	16 8	0 40	19 2	0 51	13 19	9 44	1 23	1 45	6 46	15 4	6 52
F 25	20 54	0 2	0s23	11 36	2 54	6 23	1 28	11 50	1 47	4 49	1 1	21 12	1 55	16 8	0 39	19 2	0 51	13 19	9 44	1 23	1 46	6 48	15 4	6 52
S 26	21 4	4n28	1 38	11 44	3 0	6 45	1 31	11 40	1 45	4 53	1 1	21 12	1 55	16 7	0 39	19 2	0 51	13 19	9 44	1 24	1 48	6 49	15 4	6 52
S 27	21 14	8 45	2 48	11 54	3 4	7 6	1 34	11 29	1 44	4 57	1 1	21 12	1 55	16 7	0 39	19 2	0 51	13 20	9 43	1 25	1 49	6 51	15 3	6 51
M28	21 24	12 32	3 47	12 5	3 8	7 28	1 37	11 18	1 43	5 2	1 1	21 11	1 55	16 6	0 39	19 2	0 51	13 20	9 43	1 28	1 50	6 53	15 3	6 51
T 29	21 33	15 31	4 31	12 18	3 11	7 49	1 40	11 7	1 41	5 6	1 1	21 11	1 55	16 6	0 39	19 2	0 51	13 20	9 43	1 31	1 51	6 55	15 3	6 51
W30	21 42	17 27	4 56	12 33	3 14	8 11	1 43	10 56	1 40	5 10	1 2	21 11	1 55	16 5	0 39	19 2	0 51	13 20	9 43	1 35	1 53	6 56	15 2	6 50
T 31	21n50	18n12	5s 1	12n48	3s15	8n32	1s45	10n45	1n39	5n14	1s 2	21s11	1n55	16n 5	0n39	19s 3	0n51	13n20	9s43	1n39	1n54	6s58	15n 2	6s50

Julian Day Number = 3048836.5, Delta T = 02h25m33s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'54, Lahiri = 46°46'54

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

JUNE 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 56	11♊34'35	13♋21	15♉ 6	27♈43	6♍30	16♈ 2	23°R58	17♑32	0°R27	7♋16	25°R37	25♍ 8	24♎17	19♋45	F 1
S 2	16 43 52	12°32'48	27° 5	16°10	28°50	6°57	16°14	23♐53	17°34	0♒26	7°17	25♍29	25° 4	24°24	19°50	S 2
S 3	16 47 49	13°31'00	10♑21	17°18	29°57	7°25	16°24	23°49	17°36	0°25	7°18	25°23	25° 1	24°30	19°55	S 3
M 4	16 51 45	14°29'09	23°11	18°28	1♉ 4	7°53	16°35	23°45	17°38	0°24	7°19	25°19	24°58	24°37	20° 0	M 4
T 5	16 55 42	15°27'16	5♍38	19°40	2°12	8°21	16°46	23°40	17°40	0°23	7°21	25°17	24°55	24°44	20° 5	T 5
W 6	16 59 39	16°25'22	17°48	20°55	3°19	8°49	16°57	23°36	17°42	0°22	7°22	25°17	24°52	24°50	20°11	W 6
T 7	17 3 35	17°23'25	29°45	22°13	4°26	9°17	17° 7	23°31	17°44	0°21	7°23	25°17	24°48	24°57	20°16	T 7
F 8	17 7 32	18°21'27	11♎34	23°33	5°34	9°46	17°18	23°27	17°46	0°20	7°25	25°16	24°45	25° 4	20°21	F 8
S 9	17 11 28	19°19'27	23°22	24°55	6°42	10°15	17°28	23°22	17°49	0°19	7°26	25°13	24°42	25°10	20°27	S 9
S 10	17 15 25	20°17'26	5♏13	26°20	7°50	10°44	17°38	23°18	17°51	0°18	7°27	25° 8	24°39	25°17	20°32	S 10
M11	17 19 21	21°15'23	17°10	27°47	8°58	11°13	17°48	23°13	17°53	0°16	7°28	25° 1	24°36	25°24	20°38	M11
T 12	17 23 18	22°13'18	29°17	29°16	10° 6	11°42	17°58	23° 9	17°56	0°15	7°30	24°50	24°33	25°30	20°43	T 12
W13	17 27 14	23°11'12	11♐35	0♊48	11°14	12°11	18° 8	23° 4	17°58	0°14	7°31	24°38	24°29	25°37	20°49	W13
T 14	17 31 11	24° 9'04	24° 6	2°22	12°22	12°41	18°18	23° 0	18° 0	0°13	7°33	24°25	24°26	25°44	20°54	T 14
F 15	17 35 8	25° 6'55	6♑50	3°58	13°30	13°10	18°27	22°55	18° 3	0°12	7°34	24°12	24°23	25°50	21° 0	F 15
S 16	17 39 4	26° 4'45	19°46	5°36	14°39	13°40	18°37	22°51	18° 6	0°10	7°35	24° 0	24°20	25°57	21° 5	S 16
S 17	17 43 1	27° 2'33	2♒54	7°16	15°47	14°10	18°46	22°46	18° 8	0° 9	7°37	23°51	24°17	26° 4	21°11	S 17
M18	17 46 57	28° 0'20	16°12	8°59	16°56	14°40	18°55	22°42	18°11	0° 8	7°38	23°44	24°14	26°10	21°17	M18
T 19	17 50 54	28°58'06	29°42	10°44	18° 5	15°10	19° 5	22°37	18°13	0° 7	7°39	23°40	24°10	26°17	21°23	T 19
W20	17 54 50	29°55'52	13♓23	12°31	19°13	15°41	19°14	22°33	18°16	0° 5	7°41	23°39	24° 7	26°24	21°28	W20
T 21	17 58 47	0♋53'36	27°14	14°20	20°22	16°11	19°23	22°28	18°19	0° 4	7°42	23°39	24° 4	26°30	21°34	T 21
F 22	18 2 44	1°51'19	11♈18	16°12	21°31	16°42	19°31	22°24	18°21	0° 3	7°43	23°39	24° 1	26°37	21°40	F 22
S 23	18 6 40	2°49'01	25°32	18° 5	22°40	17°12	19°40	22°19	18°24	0° 1	7°45	23°37	23°58	26°44	21°46	S 23
S 24	18 10 37	3°46'43	9♉56	20° 1	23°50	17°43	19°48	22°15	18°27	29♑59	7°46	23°34	23°54	26°50	21°51	S 24
M25	18 14 33	4°44'23	24°26	21°59	24°59	18°14	19°57	22°11	18°30	29°58	7°48	23°27	23°51	26°57	21°57	M25
T 26	18 18 30	5°42'03	8♊56	23°59	26° 8	18°45	20° 5	22° 6	18°33	29°57	7°49	23°19	23°48	27° 4	22° 3	T 26
W27	18 22 26	6°39'42	23°22	26° 1	27°18	19°17	20°13	22° 2	18°36	29°55	7°50	23° 8	23°45	27°10	22° 9	W27
T 28	18 26 23	7°37'20	7♋36	28° 5	28°27	19°48	20°21	21°58	18°39	29°54	7°52	22°57	23°42	27°17	22°15	T 28
F 29	18 30 19	8°34'56	21°33	0♋10	29°37	20°19	20°29	21°53	18°42	29°53	7°53	22°46	23°39	27°24	22°21	F 29
S 30	18 34 16	9♋32'32	5♌ 8	2♋17	0♊46	20♍51	20♈36	21♐49	18♑45	29♑51	7♋54	22♍37	23♍35	27♎30	22♋27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	17n47	4s48	13n 5	3s16	8n53	1s48	10n34	1n37	5n18	1s 2	21s11	1n55	16n 4	0n39	19s 3	0n51	13n20	9s43	1n43	1n55	7s 0	15n 2	6s50
S 2	22 6	16 20	4 18	13 23	3 17	9 15	1 50	10 22	1 36	5 22	1 2	21 11	1 55	16 3	0 39	19 3	0 51	13 20	9 43	1 47	1 56	7 1	15 1	6 49
S 3	22 13	14 3	3 34	13 42	3 16	9 36	1 52	10 11	1 35	5 26	1 2	21 10	1 55	16 3	0 39	19 3	0 51	13 20	9 42	1 49	1 58	7 3	15 1	6 49
M 4	22 20	11 7	2 42	14 2	3 15	9 57	1 55	9 59	1 34	5 30	1 2	21 10	1 55	16 2	0 39	19 3	0 51	13 20	9 42	1 51	1 59	7 5	15 0	6 49
T 5	22 26	7 46	1 42	14 23	3 14	10 18	1 57	9 48	1 32	5 34	1 3	21 10	1 55	16 1	0 39	19 4	0 51	13 20	9 42	1 51	2 0	7 6	15 0	6 48
W 6	22 32	4 10	0 40	14 45	3 11	10 39	1 58	9 36	1 31	5 38	1 3	21 10	1 55	16 1	0 39	19 4	0 51	13 20	9 42	1 52	2 1	7 8	15 0	6 48
T 7	22 38	0 28	0n24	15 7	3 8	11 0	2 0	9 24	1 30	5 42	1 3	21 10	1 55	16 0	0 39	19 4	0 51	13 20	9 42	1 52	2 3	7 10	14 59	6 48
F 8	22 43	3s14	1 25	15 30	3 5	11 21	2 2	9 13	1 29	5 45	1 3	21 9	1 55	15 59	0 39	19 4	0 51	13 20	9 42	1 52	2 4	7 11	14 59	6 48
S 9	22 48	6 47	2 23	15 54	3 1	11 41	2 3	9 1	1 27	5 49	1 3	21 9	1 55	15 59	0 39	19 4	0 51	13 20	9 42	1 53	2 5	7 13	14 58	6 47
S 10	22 52	10 5	3 15	16 18	2 56	12 2	2 5	8 49	1 26	5 53	1 4	21 9	1 54	15 58	0 39	19 5	0 51	13 20	9 42	1 55	2 6	7 15	14 58	6 47
M11	22 56	13 0	3 58	16 42	2 51	12 22	2 6	8 37	1 25	5 56	1 4	21 9	1 54	15 57	0 39	19 5	0 51	13 20	9 42	1 58	2 8	7 16	14 57	6 47
T 12	23 0	15 24	4 31	17 7	2 46	12 42	2 7	8 25	1 24	6 0	1 4	21 9	1 54	15 57	0 39	19 5	0 51	13 20	9 41	2 2	2 9	7 18	14 57	6 47
W13	23 3	17 8	4 53	17 32	2 39	13 2	2 8	8 12	1 23	6 4	1 4	21 9	1 54	15 56	0 39	19 5	0 51	13 20	9 41	2 7	2 10	7 20	14 56	6 46
T 14	23 6	18 6	5 0	17 57	2 33	13 22	2 9	8 0	1 22	6 7	1 4	21 8	1 54	15 55	0 39	19 6	0 51	13 20	9 41	2 12	2 11	7 22	14 55	6 46
F 15	23 8	18 10	4 53	18 22	2 26	13 41	2 10	7 48	1 20	6 10	1 5	21 8	1 54	15 54	0 39	19 6	0 51	13 20	9 41	2 17	2 13	7 23	14 55	6 46
S 16	23 10	17 19	4 31	18 47	2 18	14 0	2 11	7 35	1 19	6 14	1 5	21 8	1 54	15 53	0 39	19 6	0 51	13 20	9 41	2 22	2 14	7 25	14 54	6 46
S 17	23 12	15 32	3 54	19 12	2 10	14 19	2 11	7 23	1 18	6 17	1 5	21 8	1 54	15 53	0 39	19 6	0 51	13 20	9 41	2 25	2 15	7 27	14 54	6 46
M18	23 13	12 54	3 4	19 36	2 1	14 38	2 12	7 10	1 17	6 20	1 5	21 8	1 54	15 52	0 39	19 7	0 51	13 20	9 41	2 28	2 16	7 28	14 53	6 45
T 19	23 13	9 33	2 3	20 0	1 53	14 57	2 12	6 58	1 16	6 24	1 5	21 8	1 54	15 51	0 39	19 7	0 51	13 20	9 41	2 29	2 18	7 30	14 52	6 45
W20	23 14	5 39	0 54	20 23	1 43	15 15	2 12	6 45	1 15	6 27	1 6	21 7	1 54	15 50	0 39	19 7	0 51	13 20	9 41	2 30	2 19	7 32	14 52	6 45
T 21	23 13	1 23	0s19	20 46	1 34	15 33	2 13	6 32	1 14	6 30	1 6	21 7	1 54	15 49	0 39	19 7	0 51	13 20	9 41	2 30	2 20	7 33	14 51	6 45
F 22	23 13	3n 1	1 32	21 8	1 24	15 51	2 13	6 19	1 13	6 33	1 6	21 7	1 54	15 48	0 39	19 8	0 51	13 20	9 41	2 30	2 21	7 35	14 50	6 45
S 23	23 12	7 18	2 40	21 28	1 14	16 8	2 13	6 7	1 12	6 36	1 6	21 7	1 54	15 48	0 39	19 8	0 51	13 20	9 41	2 31	2 23	7 37	14 49	6 44
S 24	23 10	11 12	3 39	21 48	1 3	16 25	2 13	5 54	1 10	6 39	1 7	21 7	1 53	15 47	0 39	19 8	0 51	13 20	9 41	2 32	2 24	7 38	14 49	6 44
M25	23 9	14 26	4 24	22 6	0 53	16 42	2 12	5 41	1 9	6 42	1 7	21 7	1 53	15 46	0 39	19 9	0 51	13 20	9 40	2 35	2 25	7 40	14 48	6 44
T 26	23 6	16 47	4 52	22 23	0 42	16 58	2 12	5 28	1 8	6 45	1 7	21 7	1 53	15 45	0 39	19 9	0 51	13 20	9 40	2 38	2 26	7 42	14 47	6 44
W27	23 4	18 3	5 1	22 39	0 31	17 14	2 12	5 15	1 7	6 48	1 7	21 6	1 53	15 44	0 39	19 9	0 51	13 20	9 40	2 42	2 28	7 43	14 46	6 44
T 28	23 1	18 9	4 52	22 52	0 20	17 30	2 11	5 1	1 6	6 50	1 8	21 6	1 53	15 43	0 39	19 10	0 51	13 20	9 40	2 47	2 29	7 45	14 46	6 44
F 29	22 57	17 10	4 25	23 4	0 10	17 45	2 11	4 48	1 5	6 53	1 8	21 6	1 53	15 42	0 39	19 10	0 51	13 20	9 40	2 51	2 30	7 47	14 45	6 44
S 30	22n53	15n12	3s43	23n14	0n 1	18n 0	2s10	4n35	1n 4	6n56	1s 8	21s 6	1n53	15n41	0n39	19s10	0n51	13n20	9s40	2n54	2n31	7s48	14n44	6s44

Julian Day Number = 3048867.5, Delta T = 02h25m34s
Ecliptic obliquity = 23°13'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°39'58, Lahiri = 46°46'59

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

JULY 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 13	10♋30'07	18♌20	4♋26	1♊56	21♍23	20♈44	21°R45	18♌48	29°R50	7♋56	22°R30	23♍32	27♎37	22♋33	S 1
M 2	18 42 9	11°27'40	1♍ 8	6°36	3° 5	21°55	20°51	21♐41	18°51	29♑48	7°57	22♍26	23°29	27°44	22°39	M 2
T 3	18 46 6	12°25'12	13°36	8°47	4°15	22°27	20°59	21°37	18°54	29°47	7°59	22°24	23°26	27°50	22°45	T 3
W 4	18 50 2	13°22'43	25°47	10°58	5°25	22°59	21° 6	21°33	18°57	29°45	8° 0	22°D24	23°23	27°57	22°51	W 4
T 5	18 53 59	14°20'13	7♎45	13°10	6°35	23°31	21°12	21°29	19° 0	29°43	8° 1	22°24	23°20	28° 4	22°57	T 5
F 6	18 57 55	15°17'42	19°36	15°23	7°45	24° 3	21°19	21°25	19° 3	29°42	8° 3	22°R24	23°16	28°10	23° 3	F 6
S 7	19 1 52	16°15'10	1♏26	17°35	8°55	24°35	21°26	21°21	19° 6	29°40	8° 4	22°23	23°13	28°17	23° 9	S 7
S 8	19 5 48	17°12'36	13°19	19°47	10° 5	25° 8	21°32	21°17	19°10	29°39	8° 5	22°20	23°10	28°24	23°15	S 8
M 9	19 9 45	18°10'02	25°20	21°58	11°15	25°41	21°39	21°13	19°13	29°37	8° 7	22°14	23° 7	28°30	23°21	M 9
T 10	19 13 42	19° 7'27	7♐33	24° 9	12°25	26°13	21°45	21°10	19°16	29°36	8° 8	22° 6	23° 4	28°37	23°27	T 10
W11	19 17 38	20° 4'51	20° 1	26°18	13°36	26°46	21°51	21° 6	19°19	29°34	8°10	21°57	23° 0	28°44	23°33	W11
T 12	19 21 35	21° 2'14	2♑45	28°27	14°46	27°19	21°56	21° 2	19°23	29°32	8°11	21°47	22°57	28°50	23°39	T 12
F 13	19 25 31	21°59'36	15°46	0♌33	15°56	27°52	22° 2	20°59	19°26	29°31	8°12	21°36	22°54	28°57	23°46	F 13
S 14	19 29 28	22°56'58	29° 3	2°38	17° 7	28°25	22° 8	20°55	19°29	29°29	8°14	21°27	22°51	29° 4	23°52	S 14
S 15	19 33 24	23°54'19	12♒33	4°42	18°17	28°58	22°13	20°52	19°33	29°28	8°15	21°20	22°48	29°10	23°58	S 15
M16	19 37 21	24°51'40	26°15	6°43	19°28	29°31	22°18	20°49	19°36	29°26	8°16	21°15	22°45	29°17	24° 4	M16
T 17	19 41 17	25°49'00	10♓ 7	8°43	20°38	0♎ 5	22°23	20°45	19°39	29°24	8°18	21°13	22°41	29°24	24°10	T 17
W18	19 45 14	26°46'20	24° 5	10°40	21°49	0°38	22°28	20°42	19°43	29°23	8°19	21°D12	22°38	29°30	24°16	W18
T 19	19 49 11	27°43'40	8♈ 8	12°35	22°59	1°12	22°32	20°39	19°46	29°21	8°20	21°13	22°35	29°37	24°22	T 19
F 20	19 53 7	28°40'59	22°16	14°29	24°10	1°45	22°37	20°36	19°50	29°20	8°22	21°R14	22°32	29°44	24°28	F 20
S 21	19 57 4	29°38'19	6♉26	16°20	25°21	2°19	22°41	20°33	19°53	29°18	8°23	21°14	22°29	29°50	24°34	S 21
S 22	20 1 0	0♌35'38	20°37	18° 8	26°32	2°53	22°45	20°30	19°57	29°16	8°24	21°12	22°26	29°57	24°40	S 22
M23	20 4 57	1°32'58	4♊47	19°55	27°43	3°27	22°49	20°27	20° 0	29°15	8°25	21° 8	22°22	0♏ 4	24°47	M23
T 24	20 8 53	2°30'17	18°53	21°40	28°54	4° 1	22°53	20°24	20° 4	29°13	8°27	21° 3	22°19	0°10	24°53	T 24
W25	20 12 50	3°27'37	2♋52	23°22	0♋ 5	4°35	22°57	20°22	20° 7	29°11	8°28	20°55	22°16	0°17	24°59	W25
T 26	20 16 46	4°24'56	16°40	25° 2	1°16	5° 9	23° 0	20°19	20°11	29°10	8°29	20°48	22°13	0°24	25° 5	T 26
F 27	20 20 43	5°22'15	0♌14	26°40	2°27	5°43	23° 3	20°16	20°14	29° 8	8°31	20°41	22°10	0°31	25°11	F 27
S 28	20 24 40	6°19'34	13°31	28°15	3°38	6°18	23° 6	20°14	20°18	29° 7	8°32	20°35	22° 6	0°37	25°17	S 28
S 29	20 28 36	7°16'53	26°29	29°48	4°49	6°52	23° 9	20°12	20°22	29° 5	8°33	20°30	22° 3	0°44	25°23	S 29
M30	20 32 33	8°14'11	9♍ 9	1♍19	6° 1	7°27	23°12	20° 9	20°25	29° 3	8°34	20°28	22° 0	0°51	25°29	M30
T 31	20 36 29	9♌11'30	21♍32	2♍48	7♋12	8♎ 1	23♈14	20♐ 7	20♌29	29♑ 2	8♋36	20°D27	21♍57	0♏57	25♋35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	12n30	2s51	23n21	0n12	18n15	2s 9	4n22	1n 3	6n58	1s 8	21s 6	1n53	15n40	0n39	19s10	0n51	13n20	9s40	2n57	2n33	7s50	14n43	6s43
M 2	22 44	9 15	1 51	23 26	0 22	18 29	2 8	4 8	1 2	7 1	1 8	21 6	1 52	15 39	0 39	19 11	0 51	13 20	9 40	2 59	2 34	7 52	14 42	6 43
T 3	22 39	5 40	0 47	23 29	0 32	18 43	2 8	3 55	1 1	7 3	1 9	21 6	1 52	15 38	0 39	19 11	0 51	13 20	9 40	2 59	2 35	7 53	14 41	6 43
W 4	22 34	1 56	0n18	23 29	0 42	18 56	2 7	3 41	1 0	7 6	1 9	21 6	1 52	15 37	0 39	19 11	0 51	13 20	9 40	2 59	2 36	7 55	14 41	6 43
T 5	22 28	1s48	1 21	23 26	0 52	19 9	2 5	3 28	0 59	7 8	1 9	21 5	1 52	15 36	0 39	19 12	0 51	13 20	9 40	2 59	2 38	7 57	14 40	6 43
F 6	22 21	5 27	2 20	23 21	1 0	19 22	2 4	3 14	0 58	7 10	1 9	21 5	1 52	15 35	0 39	19 12	0 51	13 20	9 40	2 59	2 39	7 58	14 39	6 43
S 7	22 15	8 51	3 12	23 13	1 9	19 34	2 3	3 0	0 57	7 12	1 10	21 5	1 52	15 34	0 39	19 12	0 51	13 20	9 40	3 0	2 40	8 0	14 38	6 43
S 8	22 8	11 55	3 57	23 3	1 16	19 45	2 2	2 47	0 56	7 14	1 10	21 5	1 52	15 33	0 39	19 13	0 51	13 20	9 40	3 1	2 41	8 2	14 37	6 43
M 9	22 0	14 32	4 32	22 50	1 23	19 56	2 0	2 33	0 55	7 17	1 10	21 5	1 51	15 32	0 39	19 13	0 51	13 20	9 40	3 3	2 43	8 3	14 36	6 43
T 10	21 53	16 32	4 54	22 34	1 30	20 7	1 59	2 19	0 54	7 19	1 10	21 5	1 51	15 31	0 39	19 13	0 51	13 20	9 40	3 6	2 44	8 5	14 35	6 43
W11	21 44	17 48	5 4	22 16	1 36	20 17	1 57	2 6	0 53	7 21	1 11	21 5	1 51	15 30	0 39	19 14	0 51	13 20	9 40	3 10	2 45	8 7	14 34	6 43
T 12	21 36	18 13	4 58	21 56	1 40	20 27	1 56	1 52	0 53	7 22	1 11	21 5	1 51	15 29	0 39	19 14	0 51	13 20	9 40	3 14	2 46	8 8	14 33	6 43
F 13	21 27	17 42	4 38	21 33	1 45	20 36	1 54	1 38	0 52	7 24	1 11	21 5	1 51	15 28	0 39	19 14	0 51	13 19	9 40	3 18	2 48	8 10	14 32	6 43
S 14	21 18	16 13	4 2	21 9	1 48	20 45	1 52	1 24	0 51	7 26	1 11	21 5	1 51	15 27	0 38	19 15	0 51	13 19	9 40	3 22	2 49	8 11	14 31	6 43
S 15	21 8	13 49	3 12	20 42	1 50	20 53	1 50	1 10	0 50	7 28	1 12	21 5	1 51	15 26	0 38	19 15	0 51	13 19	9 40	3 24	2 50	8 13	14 30	6 43
M16	20 58	10 37	2 10	20 14	1 52	21 0	1 49	0 56	0 49	7 29	1 12	21 5	1 50	15 25	0 38	19 15	0 51	13 19	9 40	3 26	2 51	8 15	14 29	6 43
T 17	20 48	6 48	0 59	19 45	1 53	21 8	1 47	0 42	0 48	7 31	1 12	21 5	1 50	15 24	0 38	19 16	0 51	13 19	9 40	3 27	2 53	8 16	14 28	6 43
W18	20 37	2 34	0s15	19 14	1 54	21 14	1 45	0 28	0 47	7 33	1 13	21 4	1 50	15 23	0 38	19 16	0 51	13 19	9 40	3 28	2 54	8 18	14 27	6 43
T 19	20 26	1n49	1 30	18 41	1 53	21 20	1 43	0 14	0 46	7 34	1 13	21 4	1 50	15 22	0 38	19 16	0 51	13 19	9 40	3 27	2 55	8 20	14 26	6 43
F 20	20 14	6 8	2 39	18 8	1 52	21 26	1 41	0s 0	0 45	7 35	1 13	21 4	1 50	15 21	0 38	19 17	0 51	13 19	9 40	3 27	2 56	8 21	14 25	6 43
S 21	20 3	10 6	3 39	17 33	1 50	21 30	1 38	0 14	0 44	7 37	1 13	21 4	1 49	15 20	0 38	19 17	0 51	13 19	9 40	3 27	2 58	8 23	14 24	6 43
S 22	19 51	13 29	4 25	16 58	1 48	21 35	1 36	0 28	0 43	7 38	1 14	21 4	1 49	15 19	0 38	19 17	0 51	13 19	9 40	3 28	2 59	8 25	14 23	6 43
M23	19 38	16 4	4 55	16 22	1 44	21 39	1 34	0 42	0 43	7 39	1 14	21 4	1 49	15 17	0 38	19 18	0 51	13 18	9 40	3 29	3 0	8 26	14 22	6 43
T 24	19 26	17 40	5 7	15 45	1 40	21 42	1 32	0 57	0 42	7 40	1 14	21 4	1 49	15 16	0 38	19 18	0 51	13 18	9 40	3 31	3 1	8 28	14 20	6 44
W25	19 12	18 11	5 1	15 7	1 36	21 44	1 29	1 11	0 41	7 41	1 14	21 4	1 49	15 15	0 38	19 18	0 51	13 18	9 40	3 34	3 3	8 30	14 19	6 44
T 26	18 59	17 37	4 37	14 30	1 31	21 46	1 27	1 25	0 40	7 42	1 15	21 4	1 48	15 14	0 38	19 19	0 51	13 18	9 40	3 37	3 4	8 31	14 18	6 44
F 27	18 45	16 3	3 58	13 51	1 25	21 48	1 24	1 39	0 39	7 43	1 15	21 4	1 48	15 13	0 38	19 19	0 51	13 18	9 41	3 40	3 5	8 33	14 17	6 44
S 28	18 32	13 38	3 6	13 13	1 19	21 49	1 22	1 54	0 38	7 44	1 15	21 4	1 48	15 12	0 38	19 19	0 51	13 18	9 41	3 42	3 6	8 35	14 16	6 44
S 29	18 17	10 36	2 6	12 34	1 12	21 49	1 19	2 8	0 37	7 45	1 16	21 4	1 48	15 11	0 38	19 20	0 51	13 18	9 41	3 44	3 7	8 36	14 15	6 44
M30	18 3	7 8	1 1	11 55	1 5	21 49	1 17	2 22	0 37	7 46	1 16	21 4	1 48	15 10	0 38	19 20	0 51	13 18	9 41	3 45	3 9	8 38	14 14	6 44
T 31	17n48	3n25	0n 6	11n16	0n57	21n48	1s14	2s36	0n36	7n46	1s16	21s 5	1n47	15n 9	0n38	19s20	0n51	13n17	9s41	3n45	3n10	8s39	14n12	6s44

Julian Day Number = 3048897.5, Delta T = 02h25m35s
Ecliptic obliquity = 23°13'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'02, Lahiri = 46°47'03

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

AUGUST 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 26	10♌ 8'48	3♎41	4♍15	8♋23	8♎36	23♈16	20°R 5	20♌32	29°R 0	8♋37	20♍28	21♍54	1♏ 4	25♋41	W 1
T 2	20 44 22	11° 6'05	15°39	5°39	9°35	9°11	23°18	20♐ 3	20°36	28♑59	8°38	20°29	21°51	1°11	25°47	T 2
F 3	20 48 19	12° 3'23	27°30	7° 1	10°46	9°46	23°20	20° 1	20°40	28°57	8°39	20°31	21°47	1°17	25°53	F 3
S 4	20 52 15	13° 0'40	9♏21	8°20	11°58	10°20	23°22	19°59	20°43	28°56	8°40	20°R32	21°44	1°24	25°59	S 4
S 5	20 56 12	13°57'57	21°15	9°37	13° 9	10°55	23°23	19°58	20°47	28°54	8°41	20°31	21°41	1°31	26° 5	S 5
M 6	21 0 9	14°55'14	3♐18	10°52	14°21	11°31	23°25	19°56	20°50	28°52	8°43	20°30	21°38	1°37	26°11	M 6
T 7	21 4 5	15°52'31	15°33	12° 4	15°32	12° 6	23°26	19°54	20°54	28°51	8°44	20°27	21°35	1°44	26°17	T 7
W 8	21 8 2	16°49'48	28° 6	13°13	16°44	12°41	23°27	19°53	20°58	28°49	8°45	20°22	21°32	1°51	26°23	W 8
T 9	21 11 58	17°47'04	10♑58	14°20	17°56	13°16	23°27	19°51	21° 1	28°48	8°46	20°17	21°28	1°57	26°28	T 9
F 10	21 15 55	18°44'21	24°10	15°23	19° 7	13°52	23°28	19°50	21° 5	28°46	8°47	20°12	21°25	2° 4	26°34	F 10
S 11	21 19 51	19°41'38	7♒43	16°24	20°19	14°27	23°28	19°49	21° 9	28°45	8°48	20° 8	21°22	2°11	26°40	S 11
S 12	21 23 48	20°38'55	21°35	17°22	21°31	15° 3	23°R28	19°48	21°12	28°43	8°49	20° 4	21°19	2°17	26°46	S 12
M13	21 27 44	21°36'12	5♓41	18°17	22°43	15°38	23°28	19°47	21°16	28°42	8°50	20° 2	21°16	2°24	26°52	M13
T 14	21 31 41	22°33'30	19°58	19° 9	23°55	16°14	23°28	19°46	21°20	28°40	8°51	20°D 2	21°12	2°31	26°57	T 14
W15	21 35 38	23°30'48	4♈22	19°58	25° 7	16°49	23°28	19°45	21°23	28°39	8°52	20° 2	21° 9	2°37	27° 3	W15
T 16	21 39 34	24°28'07	18°47	20°43	26°19	17°25	23°27	19°44	21°27	28°38	8°53	20° 3	21° 6	2°44	27° 9	T 16
F 17	21 43 31	25°25'27	3♉ 9	21°24	27°31	18° 1	23°26	19°44	21°31	28°36	8°54	20° 5	21° 3	2°51	27°14	F 17
S 18	21 47 27	26°22'47	17°27	22° 2	28°43	18°37	23°25	19°43	21°34	28°35	8°55	20° 6	21° 0	2°57	27°20	S 18
S 19	21 51 24	27°20'08	1♊36	22°35	29°55	19°13	23°24	19°43	21°38	28°33	8°56	20°R 6	20°57	3° 4	27°26	S 19
M20	21 55 20	28°17'30	15°35	23° 5	1♌ 7	19°49	23°22	19°43	21°42	28°32	8°57	20° 5	20°53	3°11	27°31	M20
T 21	21 59 17	29°14'53	29°23	23°31	2°20	20°25	23°21	19°42	21°45	28°31	8°58	20° 3	20°50	3°17	27°37	T 21
W22	22 3 13	0♍12'17	12♋59	23°51	3°32	21° 2	23°19	19°42	21°49	28°29	8°59	20° 1	20°47	3°24	27°42	W22
T 23	22 7 10	1° 9'41	26°21	24° 8	4°44	21°38	23°17	19°D42	21°52	28°28	9° 0	19°58	20°44	3°31	27°48	T 23
F 24	22 11 7	2° 7'06	9♌30	24°20	5°57	22°14	23°15	19°42	21°56	28°27	9° 1	19°56	20°41	3°37	27°53	F 24
S 25	22 15 3	3° 4'32	22°24	24°26	7° 9	22°51	23°12	19°42	22° 0	28°25	9° 2	19°54	20°37	3°44	27°59	S 25
S 26	22 19 0	4° 1'59	5♍ 4	24°R28	8°22	23°27	23°10	19°43	22° 3	28°24	9° 3	19°52	20°34	3°51	28° 4	S 26
M27	22 22 56	4°59'27	17°30	24°25	9°34	24° 4	23° 7	19°43	22° 7	28°23	9° 4	19°D52	20°31	3°58	28° 9	M27
T 28	22 26 53	5°56'55	29°44	24°16	10°47	24°41	23° 4	19°44	22°10	28°22	9° 5	19°52	20°28	4° 4	28°15	T 28
W29	22 30 49	6°54'23	11♎47	24° 2	11°59	25°17	23° 1	19°44	22°14	28°21	9° 5	19°53	20°25	4°11	28°20	W29
T 30	22 34 46	7°51'53	23°42	23°43	13°12	25°54	22°57	19°45	22°18	28°19	9° 6	19°54	20°22	4°18	28°25	T 30
F 31	22 38 42	8♍49'23	5♏33	23♍19	14♌25	26♎31	22♈54	19♐45	22♌21	28♑18	9♋ 7	19♍55	20♍18	4♏24	28♋30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n33	0s21	1n11	10n38	0n49	21n46	1s12	2s51	0n35	7n47	1s16	21s 5	1n47	15n 7	0n38	19s21	0n51	13n17	9s41	3n45	3n11	8s41	14n11	6s45
T 2	17 17	4 3	2 13	9 59	0 40	21 44	1 9	3 5	0 34	7 47	1 17	21 5	1 47	15 6	0 38	19 21	0 51	13 17	9 41	3 44	3 12	8 43	14 10	6 45
F 3	17 2	7 34	3 8	9 21	0 31	21 42	1 6	3 19	0 33	7 48	1 17	21 5	1 47	15 5	0 38	19 21	0 51	13 17	9 41	3 44	3 14	8 44	14 9	6 45
S 4	16 46	10 45	3 55	8 42	0 22	21 38	1 4	3 34	0 32	7 48	1 17	21 5	1 47	15 4	0 38	19 22	0 51	13 17	9 41	3 43	3 15	8 46	14 7	6 45
S 5	16 29	13 31	4 32	8 5	0 12	21 34	1 1	3 48	0 32	7 48	1 17	21 5	1 46	15 3	0 38	19 22	0 51	13 17	9 41	3 43	3 16	8 48	14 6	6 45
M 6	16 13	15 45	4 58	7 27	0 1	21 30	0 58	4 2	0 31	7 49	1 18	21 5	1 46	15 2	0 38	19 22	0 51	13 17	9 41	3 44	3 17	8 49	14 5	6 45
T 7	15 56	17 18	5 11	6 50	0s 9	21 25	0 55	4 17	0 30	7 49	1 18	21 5	1 46	15 1	0 38	19 23	0 51	13 16	9 41	3 45	3 19	8 51	14 4	6 46
W 8	15 39	18 4	5 9	6 14	0 20	21 19	0 53	4 31	0 29	7 49	1 18	21 5	1 46	14 59	0 38	19 23	0 51	13 16	9 41	3 47	3 20	8 52	14 3	6 46
T 9	15 22	17 56	4 52	5 38	0 32	21 13	0 50	4 45	0 28	7 49	1 19	21 5	1 46	14 58	0 38	19 23	0 51	13 16	9 41	3 49	3 21	8 54	14 1	6 46
F 10	15 4	16 50	4 19	5 3	0 43	21 6	0 47	5 0	0 28	7 49	1 19	21 5	1 45	14 57	0 38	19 24	0 51	13 16	9 42	3 51	3 22	8 56	14 0	6 46
S 11	14 47	14 46	3 31	4 28	0 55	20 59	0 44	5 14	0 27	7 49	1 19	21 6	1 45	14 56	0 38	19 24	0 51	13 16	9 42	3 53	3 24	8 57	13 59	6 46
S 12	14 29	11 49	2 30	3 55	1 7	20 51	0 41	5 28	0 26	7 48	1 19	21 6	1 45	14 55	0 38	19 24	0 51	13 16	9 42	3 54	3 25	8 59	13 57	6 47
M13	14 11	8 8	1 18	3 22	1 19	20 42	0 38	5 43	0 25	7 48	1 20	21 6	1 45	14 54	0 38	19 25	0 51	13 15	9 42	3 55	3 26	9 1	13 56	6 47
T 14	13 52	3 56	0 0	2 51	1 32	20 33	0 35	5 57	0 24	7 48	1 20	21 6	1 44	14 52	0 38	19 25	0 51	13 15	9 42	3 55	3 27	9 2	13 55	6 47
W15	13 34	0n31	1s18	2 20	1 45	20 23	0 33	6 11	0 24	7 47	1 20	21 6	1 44	14 51	0 38	19 25	0 51	13 15	9 42	3 55	3 29	9 4	13 54	6 47
T 16	13 15	4 57	2 32	1 51	1 57	20 13	0 30	6 26	0 23	7 47	1 21	21 6	1 44	14 50	0 38	19 26	0 51	13 15	9 42	3 54	3 30	9 5	13 52	6 48
F 17	12 56	9 5	3 35	1 23	2 10	20 2	0 27	6 40	0 22	7 46	1 21	21 7	1 44	14 49	0 38	19 26	0 51	13 15	9 42	3 54	3 31	9 7	13 51	6 48
S 18	12 37	12 38	4 25	0 56	2 23	19 51	0 24	6 54	0 21	7 46	1 21	21 7	1 44	14 48	0 38	19 26	0 51	13 15	9 42	3 53	3 32	9 9	13 50	6 48
S 19	12 17	15 25	4 59	0 31	2 36	19 39	0 21	7 9	0 21	7 45	1 21	21 7	1 43	14 47	0 38	19 26	0 51	13 14	9 42	3 53	3 34	9 10	13 48	6 49
M20	11 58	17 15	5 14	0 8	2 49	19 26	0 18	7 23	0 20	7 44	1 22	21 7	1 43	14 45	0 38	19 27	0 51	13 14	9 43	3 54	3 35	9 12	13 47	6 49
T 21	11 38	18 3	5 11	0s14	3 2	19 13	0 15	7 37	0 19	7 43	1 22	21 7	1 43	14 44	0 38	19 27	0 50	13 14	9 43	3 54	3 36	9 13	13 46	6 49
W22	11 18	17 47	4 50	0 34	3 14	18 59	0 13	7 51	0 18	7 42	1 22	21 8	1 43	14 43	0 38	19 27	0 50	13 14	9 43	3 55	3 37	9 15	13 44	6 50
T 23	10 58	16 32	4 14	0 51	3 27	18 45	0 10	8 5	0 18	7 41	1 22	21 8	1 42	14 42	0 39	19 28	0 50	13 14	9 43	3 56	3 39	9 17	13 43	6 50
F 24	10 38	14 25	3 25	1 7	3 39	18 30	0 7	8 19	0 17	7 40	1 23	21 8	1 42	14 41	0 39	19 28	0 50	13 14	9 43	3 57	3 40	9 18	13 42	6 50
S 25	10 17	11 37	2 26	1 20	3 50	18 15	0 4	8 34	0 16	7 39	1 23	21 8	1 42	14 40	0 39	19 28	0 50	13 13	9 43	3 58	3 41	9 20	13 40	6 51
S 26	9 57	8 19	1 21	1 31	4 1	18 0	0 1	8 48	0 15	7 38	1 23	21 8	1 42	14 39	0 39	19 28	0 50	13 13	9 43	3 59	3 42	9 22	13 39	6 51
M27	9 36	4 42	0 13	1 39	4 12	17 43	0n 2	9 2	0 15	7 37	1 23	21 9	1 41	14 37	0 39	19 29	0 50	13 13	9 43	3 59	3 43	9 23	13 37	6 51
T 28	9 15	0 56	0n54	1 45	4 21	17 27	0 4	9 16	0 14	7 35	1 24	21 9	1 41	14 36	0 39	19 29	0 50	13 13	9 44	3 59	3 45	9 25	13 36	6 52
W29	8 54	2s48	1 58	1 48	4 30	17 9	0 7	9 30	0 13	7 34	1 24	21 9	1 41	14 35	0 39	19 29	0 50	13 13	9 44	3 58	3 46	9 26	13 35	6 52
T 30	8 33	6 23	2 57	1 48	4 38	16 52	0 10	9 44	0 12	7 32	1 24	21 10	1 41	14 34	0 39	19 30	0 50	13 12	9 44	3 58	3 47	9 28	13 33	6 52
F 31	8n11	9s41	3n47	1s44	4s45	16n34	0n13	9s58	0n12	7n31	1s24	21s10	1n41	14n33	0n39	19s30	0n50	13n12	9s44	3n58	3n48	9s30	13n32	6s53

Julian Day Number = 3048928.5, Delta T = 02h25m36s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'07, Lahiri = 46°47'07

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

SEPTEMBER 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 39	9♍46'54	17♏23	22°R51	15♌37	27♎ 8	22°R50	19♐46	22♌25	28°R17	9♋ 8	19♍56	20♍15	4♏31	28♋35	S 1
S 2	22 46 36	10°44'25	29°17	22♍17	16°50	27°45	22♈46	19°47	22°28	28♑16	9° 9	19°57	20°12	4°38	28°41	S 2
M 3	22 50 32	11°41'57	11♐19	21°39	18° 3	28°22	22°42	19°48	22°32	28°15	9° 9	19°R57	20° 9	4°44	28°46	M 3
T 4	22 54 29	12°39'30	23°33	20°58	19°16	28°59	22°38	19°50	22°35	28°14	9°10	19°57	20° 6	4°51	28°51	T 4
W 5	22 58 25	13°37'04	6♑ 5	20°13	20°29	29°37	22°33	19°51	22°39	28°13	9°11	19°56	20° 3	4°58	28°56	W 5
T 6	23 2 22	14°34'38	18°57	19°26	21°42	0♏14	22°29	19°52	22°42	28°12	9°11	19°56	19°59	5° 4	29° 0	T 6
F 7	23 6 18	15°32'13	2♒13	18°38	22°55	0°51	22°24	19°54	22°46	28°11	9°12	19°55	19°56	5°11	29° 5	F 7
S 8	23 10 15	16°29'49	15°53	17°48	24° 8	1°29	22°19	19°55	22°49	28°10	9°13	19°55	19°53	5°18	29°10	S 8
S 9	23 14 11	17°27'26	29°57	16°58	25°21	2° 6	22°14	19°57	22°52	28° 9	9°13	19°54	19°50	5°24	29°15	S 9
M10	23 18 8	18°25'04	14♓22	16°10	26°34	2°44	22° 9	19°58	22°56	28° 8	9°14	19°D54	19°47	5°31	29°20	M10
T 11	23 22 4	19°22'43	29° 2	15°24	27°47	3°21	22° 3	20° 0	22°59	28° 7	9°15	19°R54	19°43	5°38	29°24	T 11
W12	23 26 1	20°20'23	13♈51	14°40	29° 0	3°59	21°58	20° 2	23° 3	28° 6	9°15	19°54	19°40	5°44	29°29	W12
T 13	23 29 58	21°18'04	28°41	14° 1	0♍14	4°37	21°52	20° 4	23° 6	28° 6	9°16	19°54	19°37	5°51	29°33	T 13
F 14	23 33 54	22°15'47	13♉26	13°26	1°27	5°14	21°46	20° 6	23° 9	28° 5	9°16	19°54	19°34	5°58	29°38	F 14
S 15	23 37 51	23°13'31	28° 0	12°57	2°40	5°52	21°40	20° 8	23°12	28° 4	9°17	19°54	19°31	6° 4	29°42	S 15
S 16	23 41 47	24°11'17	12♊17	12°34	3°53	6°30	21°34	20°11	23°16	28° 3	9°17	19°53	19°28	6°11	29°47	S 16
M17	23 45 44	25° 9'05	26°16	12°18	5° 7	7° 8	21°28	20°13	23°19	28° 3	9°18	19°D53	19°24	6°18	29°51	M17
T 18	23 49 40	26° 6'54	9♋56	12°10	6°20	7°46	21°21	20°16	23°22	28° 2	9°18	19°54	19°21	6°25	29°55	T 18
W19	23 53 37	27° 4'45	23°17	12°D 8	7°34	8°25	21°15	20°18	23°25	28° 1	9°18	19°54	19°18	6°31	29°59	W19
T 20	23 57 33	28° 2'37	6♌20	12°15	8°47	9° 3	21° 8	20°21	23°29	28° 1	9°19	19°55	19°15	6°38	0♌ 4	T 20
F 21	0 1 30	29° 0'31	19° 8	12°30	10° 1	9°41	21° 1	20°24	23°32	28° 0	9°19	19°56	19°12	6°45	0° 8	F 21
S 22	0 5 27	29°58'27	1♍42	12°52	11°15	10°19	20°54	20°26	23°35	28° 0	9°20	19°56	19° 9	6°51	0°12	S 22
S 23	0 9 23	0♎56'24	14° 4	13°23	12°28	10°58	20°47	20°29	23°38	27°59	9°20	19°R57	19° 5	6°58	0°16	S 23
M24	0 13 20	1°54'22	26°15	14° 2	13°42	11°36	20°40	20°32	23°41	27°59	9°20	19°57	19° 2	7° 5	0°20	M24
T 25	0 17 16	2°52'23	8♎19	14°48	14°56	12°15	20°33	20°35	23°44	27°58	9°21	19°56	18°59	7°11	0°24	T 25
W26	0 21 13	3°50'24	20°15	15°42	16° 9	12°53	20°26	20°39	23°47	27°58	9°21	19°55	18°56	7°18	0°27	W26
T 27	0 25 9	4°48'27	2♏ 7	16°43	17°23	13°32	20°18	20°42	23°50	27°57	9°21	19°53	18°53	7°25	0°31	T 27
F 28	0 29 6	5°46'31	13°57	17°50	18°37	14°11	20°11	20°45	23°53	27°57	9°21	19°50	18°49	7°31	0°35	F 28
S 29	0 33 2	6°44'37	25°47	19° 4	19°51	14°50	20° 3	20°49	23°56	27°56	9°22	19°48	18°46	7°38	0°38	S 29
S 30	0 36 59	7♎42'44	7♐41	20♍24	21♍ 5	15♏28	19♈56	20♐52	23♌59	27♑56	9♋22	19♍46	18♍43	7♏45	0♌42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	12s35	4n28	1s38	4s50	16n15	0n15	10s11	0n11	7n29	1s25	21s10	1n40	14n32	0n39	19s30	0n50	13n12	9s44	3n57	3n50	9s31	13n31	6s53
S 2	7 28	14 59	4 57	1 29	4 54	15 56	0 18	10 25	0 10	7 28	1 25	21 10	1 40	14 31	0 39	19 30	0 50	13 12	9 44	3 57	3 51	9 33	13 29	6 54
M 3	7 7	16 45	5 14	1 16	4 57	15 37	0 20	10 39	0 10	7 26	1 25	21 11	1 40	14 29	0 39	19 31	0 50	13 12	9 44	3 57	3 52	9 34	13 28	6 54
T 4	6 45	17 48	5 17	1 1	4 58	15 17	0 23	10 53	0 9	7 24	1 25	21 11	1 40	14 28	0 39	19 31	0 50	13 12	9 45	3 57	3 53	9 36	13 26	6 54
W 5	6 23	18 1	5 5	0 43	4 57	14 56	0 26	11 7	0 8	7 22	1 26	21 11	1 39	14 27	0 39	19 31	0 50	13 11	9 45	3 57	3 55	9 38	13 25	6 55
T 6	6 1	17 19	4 38	0 22	4 54	14 36	0 28	11 20	0 7	7 20	1 26	21 12	1 39	14 26	0 39	19 31	0 50	13 11	9 45	3 57	3 56	9 39	13 24	6 55
F 7	5 39	15 40	3 55	0n 1	4 49	14 14	0 31	11 34	0 7	7 19	1 26	21 12	1 39	14 25	0 39	19 31	0 50	13 11	9 45	3 58	3 57	9 41	13 22	6 56
S 8	5 17	13 6	2 58	0 26	4 43	13 53	0 33	11 47	0 6	7 16	1 26	21 12	1 39	14 24	0 39	19 32	0 50	13 11	9 45	3 58	3 58	9 42	13 21	6 56
S 9	4 55	9 42	1 49	0 52	4 35	13 31	0 35	12 1	0 5	7 14	1 27	21 13	1 39	14 23	0 39	19 32	0 50	13 11	9 45	3 58	4 0	9 44	13 20	6 56
M10	4 32	5 38	0 31	1 20	4 25	13 9	0 38	12 14	0 5	7 12	1 27	21 13	1 38	14 22	0 39	19 32	0 50	13 10	9 45	3 58	4 1	9 46	13 18	6 57
T 11	4 10	1 9	0s50	1 49	4 13	12 46	0 40	12 28	0 4	7 10	1 27	21 13	1 38	14 21	0 39	19 32	0 50	13 10	9 46	3 58	4 2	9 47	13 17	6 57
W12	3 48	3n26	2 9	2 17	4 0	12 23	0 42	12 41	0 3	7 8	1 27	21 14	1 38	14 20	0 39	19 32	0 50	13 10	9 46	3 58	4 3	9 49	13 15	6 58
T 13	3 25	7 48	3 19	2 46	3 45	11 59	0 45	12 54	0 3	7 6	1 27	21 14	1 38	14 19	0 39	19 33	0 50	13 10	9 46	3 58	4 5	9 50	13 14	6 58
F 14	3 3	11 40	4 16	3 14	3 29	11 36	0 47	13 7	0 2	7 3	1 28	21 15	1 37	14 18	0 39	19 33	0 50	13 10	9 46	3 58	4 6	9 52	13 13	6 59
S 15	2 40	14 45	4 55	3 40	3 13	11 12	0 49	13 20	0 1	7 1	1 28	21 15	1 37	14 16	0 39	19 33	0 50	13 9	9 46	3 58	4 7	9 53	13 11	6 59
S 16	2 17	16 52	5 15	4 5	2 55	10 47	0 51	13 34	0 1	6 58	1 28	21 15	1 37	14 15	0 39	19 33	0 50	13 9	9 46	3 58	4 8	9 55	13 10	7 0
M17	1 55	17 55	5 15	4 28	2 37	10 23	0 53	13 47	0s 0	6 56	1 28	21 16	1 37	14 14	0 39	19 33	0 50	13 9	9 47	3 58	4 9	9 57	13 9	7 0
T 18	1 32	17 54	4 58	4 48	2 18	9 58	0 55	13 59	0 1	6 53	1 28	21 16	1 37	14 13	0 39	19 34	0 50	13 9	9 47	3 58	4 11	9 58	13 7	7 1
W19	1 9	16 53	4 25	5 6	1 59	9 32	0 57	14 12	0 1	6 51	1 28	21 16	1 36	14 12	0 39	19 34	0 50	13 9	9 47	3 58	4 12	10 0	13 6	7 1
T 20	0 46	14 59	3 39	5 21	1 41	9 7	0 59	14 25	0 2	6 48	1 29	21 17	1 36	14 11	0 39	19 34	0 50	13 8	9 47	3 58	4 13	10 1	13 5	7 2
F 21	0 23	12 22	2 43	5 33	1 22	8 41	1 1	14 38	0 3	6 46	1 29	21 17	1 36	14 10	0 39	19 34	0 50	13 8	9 47	3 57	4 14	10 3	13 3	7 2
S 22	0 1	9 14	1 40	5 41	1 4	8 15	1 3	14 50	0 3	6 43	1 29	21 18	1 36	14 9	0 39	19 34	0 50	13 8	9 47	3 57	4 16	10 4	13 2	7 3
S 23	0s22	5 43	0 33	5 46	0 46	7 49	1 4	15 3	0 4	6 40	1 29	21 18	1 35	14 8	0 39	19 34	0 50	13 8	9 48	3 57	4 17	10 6	13 1	7 3
M24	0 45	2 1	0n35	5 47	0 29	7 22	1 6	15 15	0 5	6 37	1 29	21 19	1 35	14 7	0 39	19 34	0 49	13 8	9 48	3 57	4 18	10 8	12 59	7 4
T 25	1 8	1s44	1 40	5 44	0 13	6 56	1 8	15 28	0 5	6 35	1 29	21 19	1 35	14 6	0 39	19 35	0 49	13 7	9 48	3 57	4 19	10 9	12 58	7 5
W26	1 31	5 22	2 40	5 38	0n 2	6 29	1 9	15 40	0 6	6 32	1 29	21 19	1 35	14 5	0 39	19 35	0 49	13 7	9 48	3 58	4 21	10 11	12 57	7 5
T 27	1 54	8 46	3 33	5 28	0 17	6 2	1 11	15 52	0 7	6 29	1 29	21 20	1 35	14 4	0 39	19 35	0 49	13 7	9 48	3 58	4 22	10 12	12 55	7 6
F 28	2 16	11 48	4 16	5 14	0 30	5 34	1 12	16 4	0 7	6 26	1 30	21 20	1 34	14 4	0 39	19 35	0 49	13 7	9 48	3 59	4 23	10 14	12 54	7 6
S 29	2 39	14 21	4 48	4 57	0 43	5 7	1 14	16 16	0 8	6 23	1 30	21 21	1 34	14 3	0 39	19 35	0 49	13 7	9 49	4 0	4 24	10 15	12 53	7 7
S 30	3s 2	16s19	5n 8	4n36	0n54	4n39	1n15	16s28	0s 9	6n20	1s30	21s21	1n34	14n 2	0n39	19s35	0n49	13n 7	9s49	4n 1	4n25	10s17	12n51	7s 7

Julian Day Number = 3048959.5, Delta T = 02h25m37s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'11, Lahiri = 46°47'11

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

OCTOBER 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 55	8♎40'53	19♐41	21♍50	22♍19	16♏ 7	19°R48	20♐56	24♌ 2	27°R56	9♋22	19°R44	18♍40	7♏51	0♌45	M 1
T 2	0 44 52	9°39'03	1♑54	23°20	23°33	16°46	19♈40	21° 0	24° 5	27♑56	9°22	19♍43	18°37	7°58	0°49	T 2
W 3	0 48 49	10°37'14	14°21	24°55	24°47	17°25	19°33	21° 3	24° 7	27°55	9°22	19°D42	18°34	8° 5	0°52	W 3
T 4	0 52 45	11°35'27	27° 9	26°34	26° 1	18° 5	19°25	21° 7	24°10	27°55	9°22	19°43	18°30	8°12	0°55	T 4
F 5	0 56 42	12°33'41	10♒20	28°15	27°15	18°44	19°17	21°11	24°13	27°55	9°22	19°44	18°27	8°18	0°58	F 5
S 6	1 0 38	13°31'56	23°57	0♎ 0	28°29	19°23	19° 9	21°15	24°15	27°55	9°23	19°46	18°24	8°25	1° 2	S 6
S 7	1 4 35	14°30'13	8♓ 1	1°47	29°43	20° 2	19° 1	21°19	24°18	27°55	9°23	19°47	18°21	8°32	1° 5	S 7
M 8	1 8 31	15°28'31	22°31	3°36	0♎57	20°42	18°53	21°23	24°21	27°55	9°23	19°R47	18°18	8°38	1° 8	M 8
T 9	1 12 28	16°26'51	7♈22	5°26	2°11	21°21	18°45	21°28	24°23	27°D55	9°R23	19°47	18°14	8°45	1°10	T 9
W10	1 16 24	17°25'13	22°28	7°18	3°25	22° 1	18°37	21°32	24°26	27°55	9°23	19°44	18°11	8°52	1°13	W10
T 11	1 20 21	18°23'36	7♉40	9°10	4°40	22°40	18°29	21°36	24°28	27°55	9°23	19°41	18° 8	8°58	1°16	T 11
F 12	1 24 18	19°22'01	22°47	11° 2	5°54	23°20	18°21	21°41	24°31	27°55	9°22	19°37	18° 5	9° 5	1°19	F 12
S 13	1 28 14	20°20'29	7♊40	12°55	7° 8	24° 0	18°13	21°45	24°33	27°55	9°22	19°33	18° 2	9°12	1°21	S 13
S 14	1 32 11	21°18'58	22°12	14°48	8°22	24°39	18° 5	21°50	24°36	27°55	9°22	19°29	17°59	9°18	1°24	S 14
M15	1 36 7	22°17'29	6♋20	16°40	9°37	25°19	17°57	21°55	24°38	27°55	9°22	19°27	17°55	9°25	1°26	M15
T 16	1 40 4	23°16'03	20° 1	18°32	10°51	25°59	17°49	21°59	24°40	27°56	9°22	19°D26	17°52	9°32	1°28	T 16
W17	1 44 0	24°14'39	3♌18	20°24	12° 6	26°39	17°41	22° 4	24°43	27°56	9°22	19°26	17°49	9°39	1°31	W17
T 18	1 47 57	25°13'16	16°12	22°15	13°20	27°19	17°34	22° 9	24°45	27°56	9°22	19°27	17°46	9°45	1°33	T 18
F 19	1 51 53	26°11'56	28°47	24° 5	14°35	27°59	17°26	22°14	24°47	27°56	9°21	19°29	17°43	9°52	1°35	F 19
S 20	1 55 50	27°10'38	11♍ 7	25°54	15°49	28°39	17°18	22°19	24°49	27°57	9°21	19°30	17°40	9°59	1°37	S 20
S 21	1 59 47	28° 9'22	23°16	27°43	17° 4	29°19	17°10	22°24	24°51	27°57	9°21	19°R30	17°36	10° 5	1°39	S 21
M22	2 3 43	29° 8'08	5♎16	29°31	18°18	29°59	17° 3	22°29	24°53	27°57	9°21	19°29	17°33	10°12	1°41	M22
T 23	2 7 40	0♏ 6'56	17°11	1♏18	19°33	0♐40	16°55	22°35	24°55	27°58	9°20	19°26	17°30	10°19	1°42	T 23
W24	2 11 36	1° 5'46	29° 2	3° 4	20°47	1°20	16°47	22°40	24°57	27°58	9°20	19°20	17°27	10°25	1°44	W24
T 25	2 15 33	2° 4'38	10♏52	4°49	22° 2	2° 1	16°40	22°45	24°59	27°59	9°20	19°13	17°24	10°32	1°46	T 25
F 26	2 19 29	3° 3'31	22°43	6°33	23°17	2°41	16°33	22°51	25° 1	27°59	9°19	19° 5	17°20	10°39	1°47	F 26
S 27	2 23 26	4° 2'27	4♐35	8°17	24°31	3°22	16°25	22°56	25° 3	28° 0	9°19	18°56	17°17	10°45	1°48	S 27
S 28	2 27 22	5° 1'25	16°32	10° 0	25°46	4° 3	16°18	23° 2	25° 5	28° 1	9°19	18°48	17°14	10°52	1°50	S 28
M29	2 31 19	6° 0'24	28°35	11°41	27° 1	4°43	16°11	23° 7	25° 6	28° 1	9°18	18°41	17°11	10°59	1°51	M29
T 30	2 35 15	6°59'25	10♑48	13°22	28°15	5°24	16° 4	23°13	25° 8	28° 2	9°18	18°36	17° 8	11° 6	1°52	T 30
W31	2 39 12	7♏58'27	23♑14	15♏ 2	29♎30	6♐ 5	15♈57	23♐19	25♌10	28♑ 3	9♋17	18♍32	17♍ 5	11♏12	1♌53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s25	17s35	5n15	4n12	1n 5	4n12	1n16	16s40	0s 9	6n17	1s30	21s22	1n34	14n 1	0n39	19s35	0n49	13n 6	9s49	4n 2	4n27	10s19	12n50	7s 8
T 2	3 47	18 4	5 8	3 45	1 14	3 44	1 17	16 51	0 10	6 14	1 30	21 22	1 34	14 0	0 39	19 35	0 49	13 6	9 49	4 2	4 28	10 20	12 49	7 9
W 3	4 10	17 42	4 47	3 16	1 22	3 16	1 19	17 3	0 10	6 11	1 30	21 22	1 33	13 59	0 39	19 35	0 49	13 6	9 49	4 2	4 29	10 22	12 48	7 9
T 4	4 33	16 26	4 11	2 43	1 29	2 48	1 20	17 14	0 11	6 8	1 30	21 23	1 33	13 58	0 39	19 35	0 49	13 6	9 49	4 2	4 30	10 23	12 46	7 10
F 5	4 55	14 17	3 21	2 8	1 35	2 19	1 21	17 26	0 12	6 5	1 30	21 23	1 33	13 57	0 39	19 35	0 49	13 6	9 50	4 2	4 32	10 25	12 45	7 10
S 6	5 18	11 15	2 18	1 32	1 40	1 51	1 22	17 37	0 12	6 2	1 30	21 24	1 33	13 56	0 39	19 36	0 49	13 5	9 50	4 1	4 33	10 26	12 44	7 11
S 7	5 40	7 30	1 4	0 53	1 43	1 23	1 22	17 48	0 13	5 59	1 30	21 24	1 33	13 56	0 39	19 36	0 49	13 5	9 50	4 1	4 34	10 28	12 43	7 12
M 8	6 2	3 11	0s15	0 13	1 46	0 54	1 23	17 59	0 13	5 56	1 30	21 25	1 32	13 55	0 40	19 36	0 49	13 5	9 50	4 1	4 35	10 30	12 41	7 12
T 9	6 25	1n26	1 35	0s29	1 48	0 26	1 24	18 10	0 14	5 53	1 30	21 25	1 32	13 54	0 40	19 36	0 49	13 5	9 50	4 1	4 37	10 31	12 40	7 13
W10	6 47	6 2	2 50	1 12	1 49	0s 3	1 25	18 21	0 15	5 50	1 30	21 26	1 32	13 53	0 40	19 36	0 49	13 5	9 50	4 2	4 38	10 33	12 39	7 13
T 11	7 9	10 16	3 53	1 55	1 49	0 32	1 25	18 31	0 15	5 47	1 30	21 26	1 32	13 52	0 40	19 36	0 49	13 5	9 51	4 3	4 39	10 34	12 38	7 14
F 12	7 31	13 48	4 39	2 40	1 49	1 0	1 26	18 42	0 16	5 44	1 30	21 27	1 32	13 51	0 40	19 36	0 49	13 4	9 51	4 5	4 40	10 36	12 37	7 15
S 13	7 53	16 21	5 6	3 24	1 47	1 29	1 26	18 52	0 17	5 41	1 30	21 27	1 31	13 51	0 40	19 36	0 49	13 4	9 51	4 6	4 42	10 37	12 36	7 15
S 14	8 15	17 48	5 12	4 9	1 45	1 58	1 27	19 2	0 17	5 38	1 30	21 28	1 31	13 50	0 40	19 36	0 49	13 4	9 51	4 8	4 43	10 39	12 34	7 16
M15	8 36	18 6	4 59	4 54	1 43	2 26	1 27	19 13	0 18	5 35	1 30	21 28	1 31	13 49	0 40	19 36	0 49	13 4	9 51	4 9	4 44	10 40	12 33	7 17
T 16	8 58	17 18	4 29	5 40	1 40	2 55	1 27	19 23	0 18	5 32	1 30	21 28	1 31	13 48	0 40	19 36	0 49	13 4	9 51	4 9	4 45	10 42	12 32	7 17
W17	9 19	15 35	3 46	6 25	1 36	3 24	1 28	19 32	0 19	5 29	1 30	21 29	1 31	13 48	0 40	19 36	0 49	13 4	9 52	4 9	4 46	10 43	12 31	7 18
T 18	9 40	13 6	2 52	7 9	1 32	3 52	1 28	19 42	0 19	5 26	1 30	21 29	1 31	13 47	0 40	19 36	0 49	13 4	9 52	4 8	4 48	10 45	12 30	7 19
F 19	10 2	10 4	1 51	7 54	1 28	4 21	1 28	19 52	0 20	5 23	1 30	21 30	1 30	13 46	0 40	19 36	0 49	13 3	9 52	4 8	4 49	10 47	12 29	7 19
S 20	10 23	6 38	0 46	8 38	1 23	4 49	1 28	20 1	0 21	5 20	1 30	21 30	1 30	13 46	0 40	19 36	0 49	13 3	9 52	4 7	4 50	10 48	12 28	7 20
S 21	10 43	2 58	0n20	9 21	1 18	5 17	1 28	20 10	0 21	5 18	1 30	21 31	1 30	13 45	0 40	19 36	0 49	13 3	9 52	4 7	4 51	10 50	12 27	7 21
M22	11 4	0s47	1 25	10 4	1 12	5 46	1 28	20 19	0 22	5 15	1 30	21 31	1 30	13 44	0 40	19 36	0 48	13 3	9 52	4 8	4 53	10 51	12 26	7 21
T 23	11 25	4 27	2 25	10 47	1 7	6 14	1 27	20 28	0 22	5 12	1 30	21 32	1 30	13 44	0 40	19 36	0 48	13 3	9 53	4 9	4 54	10 53	12 25	7 22
W24	11 45	7 57	3 18	11 28	1 1	6 42	1 27	20 37	0 23	5 9	1 30	21 32	1 30	13 43	0 40	19 36	0 48	13 3	9 53	4 11	4 55	10 54	12 24	7 23
T 25	12 5	11 7	4 2	12 9	0 55	7 10	1 27	20 46	0 23	5 6	1 30	21 33	1 29	13 43	0 40	19 35	0 48	13 2	9 53	4 14	4 56	10 56	12 23	7 23
F 26	12 25	13 50	4 36	12 50	0 48	7 37	1 26	20 54	0 24	5 4	1 30	21 33	1 29	13 42	0 40	19 35	0 48	13 2	9 53	4 17	4 57	10 57	12 22	7 24
S 27	12 45	15 59	4 58	13 29	0 42	8 5	1 26	21 3	0 25	5 1	1 30	21 33	1 29	13 41	0 40	19 35	0 48	13 2	9 53	4 20	4 59	10 59	12 21	7 25
S 28	13 5	17 27	5 7	14 8	0 35	8 32	1 25	21 11	0 25	4 58	1 30	21 34	1 29	13 41	0 40	19 35	0 48	13 2	9 53	4 24	5 0	11 0	12 20	7 25
M29	13 24	18 10	5 3	14 45	0 28	9 0	1 25	21 19	0 26	4 56	1 30	21 34	1 29	13 40	0 40	19 35	0 48	13 2	9 54	4 26	5 1	11 2	12 19	7 26
T 30	13 44	18 3	4 45	15 22	0 22	9 27	1 24	21 27	0 26	4 53	1 30	21 35	1 29	13 40	0 40	19 35	0 48	13 2	9 54	4 28	5 2	11 3	12 18	7 27
W31	14s 3	17s 5	4n13	15s58	0n15	9s54	1n24	21s34	0s27	4n51	1s29	21s35	1n28	13n39	0n40	19s35	0n48	13n 2	9s54	4n30	5n 4	11s 5	12n17	7s27

Julian Day Number = 3048989.5, Delta T = 02h25m38s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'15, Lahiri = 46°47'16

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

NOVEMBER 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 9	8♏57'32	5♒56	16♏41	0♏45	6♐46	15°R50	23♐25	25♌11	28♑ 3	9°R17	18°D31	17♍ 1	11♏19	1♌54	T 1
F 2	2 47 5	9°56'38	19° 0	18°20	2° 0	7°27	15♈44	23°30	25°13	28° 4	9♋16	18♍31	16°58	11°26	1°55	F 2
S 3	2 51 2	10°55'45	2♓27	19°58	3°14	8° 8	15°37	23°36	25°14	28° 5	9°16	18°32	16°55	11°32	1°56	S 3
S 4	2 54 58	11°54'54	16°21	21°34	4°29	8°49	15°31	23°42	25°16	28° 6	9°15	18°R33	16°52	11°39	1°57	S 4
M 5	2 58 55	12°54'05	0♈43	23°11	5°44	9°30	15°25	23°48	25°17	28° 7	9°15	18°33	16°49	11°46	1°57	M 5
T 6	3 2 51	13°53'18	15°30	24°46	6°59	10°12	15°19	23°54	25°18	28° 7	9°14	18°30	16°46	11°52	1°58	T 6
W 7	3 6 48	14°52'32	0♉37	26°21	8°14	10°53	15°13	24° 0	25°20	28° 8	9°14	18°25	16°42	11°59	1°58	W 7
T 8	3 10 44	15°51'48	15°56	27°55	9°29	11°34	15° 7	24° 6	25°21	28° 9	9°13	18°18	16°39	12° 6	1°58	T 8
F 9	3 14 41	16°51'07	1♊14	29°28	10°43	12°16	15° 1	24°13	25°22	28°10	9°12	18° 9	16°36	12°13	1°59	F 9
S 10	3 18 38	17°50'27	16°21	1♐ 1	11°58	12°57	14°56	24°19	25°23	28°11	9°12	18° 0	16°33	12°19	1°59	S 10
S 11	3 22 34	18°49'49	1♋ 8	2°33	13°13	13°39	14°50	24°25	25°24	28°12	9°11	17°51	16°30	12°26	1°R59	S 11
M12	3 26 31	19°49'14	15°28	4° 4	14°28	14°20	14°45	24°31	25°25	28°13	9°10	17°45	16°26	12°33	1°59	M12
T 13	3 30 27	20°48'41	29°18	5°35	15°43	15° 2	14°40	24°38	25°26	28°15	9°10	17°41	16°23	12°39	1°59	T 13
W14	3 34 24	21°48'10	12♌38	7° 5	16°58	15°44	14°35	24°44	25°27	28°16	9° 9	17°38	16°20	12°46	1°59	W14
T 15	3 38 20	22°47'41	25°32	8°34	18°13	16°25	14°30	24°51	25°28	28°17	9° 8	17°D38	16°17	12°53	1°58	T 15
F 16	3 42 17	23°47'15	8♍ 4	10° 3	19°28	17° 7	14°26	24°57	25°29	28°18	9° 7	17°39	16°14	12°59	1°58	F 16
S 17	3 46 13	24°46'50	20°18	11°31	20°43	17°49	14°21	25° 4	25°30	28°19	9° 7	17°R39	16°11	13° 6	1°58	S 17
S 18	3 50 10	25°46'28	2♎20	12°59	21°58	18°31	14°17	25°10	25°30	28°20	9° 6	17°38	16° 7	13°13	1°57	S 18
M19	3 54 7	26°46'08	14°14	14°25	23°13	19°13	14°13	25°17	25°31	28°22	9° 5	17°34	16° 4	13°19	1°56	M19
T 20	3 58 3	27°45'49	26° 4	15°51	24°28	19°55	14°10	25°23	25°32	28°23	9° 4	17°28	16° 1	13°26	1°56	T 20
W21	4 2 0	28°45'33	7♏53	17°17	25°43	20°38	14° 6	25°30	25°32	28°24	9° 4	17°19	15°58	13°33	1°55	W21
T 22	4 5 56	29°45'19	19°44	18°41	26°58	21°20	14° 2	25°37	25°33	28°26	9° 3	17° 8	15°55	13°40	1°54	T 22
F 23	4 9 53	0♐45'07	1♐38	20° 5	28°13	22° 2	13°59	25°43	25°33	28°27	9° 2	16°55	15°51	13°46	1°53	F 23
S 24	4 13 49	1°44'57	13°37	21°28	29°29	22°44	13°56	25°50	25°34	28°29	9° 1	16°40	15°48	13°53	1°52	S 24
S 25	4 17 46	2°44'49	25°41	22°50	0♐44	23°27	13°53	25°57	25°34	28°30	9° 0	16°27	15°45	14° 0	1°51	S 25
M26	4 21 42	3°44'42	7♑53	24°12	1°59	24° 9	13°51	26° 4	25°34	28°31	8°59	16°15	15°42	14° 6	1°49	M26
T 27	4 25 39	4°44'37	20°13	25°32	3°14	24°52	13°48	26°11	25°34	28°33	8°58	16° 5	15°39	14°13	1°48	T 27
W28	4 29 36	5°44'34	2♒44	26°51	4°29	25°35	13°46	26°18	25°35	28°34	8°57	15°59	15°36	14°20	1°47	W28
T 29	4 33 32	6°44'32	15°29	28° 9	5°44	26°17	13°44	26°24	25°35	28°36	8°56	15°55	15°32	14°27	1°45	T 29
F 30	4 37 29	7♐44'32	28♒29	29♐25	6♐59	27♐ 0	13♈42	26♐31	25♌35	28♑38	8♋55	15♍53	15♍29	14♏33	1♌43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	15s15	3n29	16s33	0n 8	10s20	1n23	21s42	0s27	4n48	1s29	21s36	1n28	13n39	0n40	19s35	0n48	13n 2	9s54	4n30	5n 5	11s 6	12n16	7s28
F 2	14 40	12 35	2 32	17 7	0 1	10 47	1 22	21 49	0 28	4 46	1 29	21 36	1 28	13 38	0 40	19 35	0 48	13 1	9 54	4 30	5 6	11 8	12 15	7 29
S 3	14 58	9 11	1 26	17 40	0s 6	11 13	1 21	21 56	0 28	4 43	1 29	21 37	1 28	13 38	0 40	19 35	0 48	13 1	9 54	4 30	5 7	11 10	12 14	7 30
S 4	15 16	5 9	0 12	18 13	0 13	11 39	1 20	22 3	0 29	4 41	1 29	21 37	1 28	13 37	0 41	19 34	0 48	13 1	9 54	4 29	5 9	11 11	12 14	7 30
M 5	15 34	0 43	1s 5	18 44	0 20	12 4	1 19	22 10	0 30	4 39	1 29	21 37	1 28	13 37	0 41	19 34	0 48	13 1	9 55	4 30	5 10	11 13	12 13	7 31
T 6	15 52	3n54	2 19	19 14	0 27	12 30	1 18	22 17	0 30	4 37	1 29	21 38	1 28	13 37	0 41	19 34	0 48	13 1	9 55	4 31	5 11	11 14	12 12	7 32
W 7	16 9	8 22	3 26	19 43	0 34	12 55	1 17	22 23	0 31	4 35	1 28	21 38	1 27	13 36	0 41	19 34	0 48	13 1	9 55	4 33	5 12	11 16	12 11	7 32
T 8	16 26	12 20	4 18	20 11	0 41	13 19	1 16	22 29	0 31	4 33	1 28	21 39	1 27	13 36	0 41	19 34	0 48	13 1	9 55	4 35	5 13	11 17	12 10	7 33
F 9	16 43	15 28	4 52	20 38	0 48	13 44	1 14	22 35	0 32	4 30	1 28	21 39	1 27	13 35	0 41	19 34	0 48	13 1	9 55	4 39	5 15	11 19	12 10	7 34
S 10	17 0	17 29	5 4	21 5	0 55	14 8	1 13	22 41	0 32	4 29	1 28	21 39	1 27	13 35	0 41	19 34	0 48	13 1	9 55	4 42	5 16	11 20	12 9	7 34
S 11	17 16	18 17	4 56	21 30	1 2	14 32	1 12	22 47	0 33	4 27	1 28	21 40	1 27	13 35	0 41	19 33	0 48	13 1	9 55	4 45	5 17	11 22	12 8	7 35
M12	17 32	17 52	4 30	21 53	1 8	14 55	1 10	22 52	0 33	4 25	1 28	21 40	1 27	13 34	0 41	19 33	0 48	13 1	9 56	4 48	5 18	11 23	12 8	7 36
T 13	17 48	16 23	3 48	22 16	1 15	15 18	1 9	22 57	0 34	4 23	1 27	21 41	1 27	13 34	0 41	19 33	0 48	13 0	9 56	4 50	5 20	11 25	12 7	7 36
W14	18 3	14 3	2 55	22 38	1 21	15 41	1 7	23 2	0 34	4 21	1 27	21 41	1 26	13 34	0 41	19 33	0 48	13 0	9 56	4 51	5 21	11 26	12 6	7 37
T 15	18 18	11 5	1 55	22 59	1 28	16 3	1 6	23 7	0 35	4 20	1 27	21 41	1 26	13 34	0 41	19 33	0 48	13 0	9 56	4 51	5 22	11 28	12 6	7 38
F 16	18 33	7 41	0 51	23 18	1 34	16 25	1 4	23 12	0 35	4 18	1 27	21 42	1 26	13 33	0 41	19 32	0 48	13 0	9 56	4 50	5 23	11 29	12 5	7 39
S 17	18 48	4 2	0n14	23 37	1 40	16 46	1 3	23 16	0 36	4 17	1 27	21 42	1 26	13 33	0 41	19 32	0 48	13 0	9 56	4 50	5 24	11 31	12 5	7 39
S 18	19 2	0 16	1 17	23 54	1 45	17 7	1 1	23 20	0 36	4 15	1 26	21 42	1 26	13 33	0 41	19 32	0 48	13 0	9 56	4 51	5 26	11 32	12 4	7 40
M19	19 16	3s28	2 16	24 10	1 51	17 28	0 59	23 24	0 37	4 14	1 26	21 43	1 26	13 33	0 41	19 32	0 48	13 0	9 56	4 52	5 27	11 34	12 4	7 41
T 20	19 29	7 2	3 9	24 25	1 57	17 48	0 57	23 28	0 37	4 13	1 26	21 43	1 26	13 33	0 41	19 32	0 47	13 0	9 56	4 54	5 28	11 35	12 3	7 41
W21	19 42	10 20	3 53	24 39	2 2	18 7	0 55	23 32	0 38	4 12	1 26	21 43	1 26	13 33	0 41	19 31	0 47	13 0	9 57	4 58	5 29	11 37	12 3	7 42
T 22	19 55	13 13	4 27	24 51	2 7	18 26	0 54	23 35	0 38	4 10	1 26	21 44	1 26	13 32	0 41	19 31	0 47	13 0	9 57	5 2	5 31	11 38	12 2	7 43
F 23	20 8	15 34	4 50	25 3	2 12	18 45	0 52	23 38	0 39	4 9	1 25	21 44	1 25	13 32	0 41	19 31	0 47	13 0	9 57	5 7	5 32	11 40	12 2	7 43
S 24	20 20	17 16	5 0	25 13	2 16	19 3	0 50	23 41	0 39	4 8	1 25	21 44	1 25	13 32	0 41	19 31	0 47	13 0	9 57	5 13	5 33	11 41	12 1	7 44
S 25	20 31	18 13	4 57	25 22	2 20	19 21	0 48	23 44	0 40	4 8	1 25	21 45	1 25	13 32	0 41	19 30	0 47	13 0	9 57	5 18	5 34	11 43	12 1	7 44
M26	20 43	18 20	4 40	25 30	2 24	19 38	0 46	23 46	0 40	4 7	1 25	21 45	1 25	13 32	0 41	19 30	0 47	13 0	9 57	5 23	5 35	11 44	12 1	7 45
T 27	20 54	17 36	4 10	25 37	2 28	19 54	0 44	23 48	0 41	4 6	1 24	21 45	1 25	13 32	0 41	19 30	0 47	13 0	9 57	5 26	5 37	11 46	12 0	7 46
W28	21 4	16 1	3 27	25 42	2 31	20 10	0 42	23 50	0 41	4 5	1 24	21 46	1 25	13 32	0 42	19 29	0 47	13 0	9 57	5 29	5 38	11 47	12 0	7 46
T 29	21 15	13 36	2 33	25 47	2 34	20 25	0 39	23 52	0 42	4 5	1 24	21 46	1 25	13 32	0 42	19 29	0 47	13 0	9 57	5 31	5 39	11 49	12 0	7 47
F 30	21s24	10s29	1n31	25s50	2s36	20s40	0n37	23s54	0s42	4n 4	1s24	21s46	1n25	13n32	0n42	19s29	0n47	13n 0	9s57	5n31	5n40	11s50	11n59	7s48

Julian Day Number = 3049020.5, Delta T = 02h25m38s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'19, Lahiri = 46°47'20

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ASTRODIENST EPHEMERIS for the year 3635
geocentric

DECEMBER 3635 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 25	8♐44'33	11♓50	0♑40	8♐15	27♐43	13°R40	26♐38	25°R35	28♑39	8°R54	15°R53	15♍26	14♏40	1°R42	S 1
S 2	4 45 22	9°44'36	25°32	1°54	9°30	28°26	13♈39	26°45	25♌35	28°41	8♋53	15♍53	15°23	14°47	1♌40	S 2
M 3	4 49 18	10°44'40	9♈40	3° 6	10°45	29° 9	13°38	26°52	25°35	28°42	8°53	15°51	15°20	14°53	1°38	M 3
T 4	4 53 15	11°44'45	24°11	4°15	12° 0	29°52	13°37	26°59	25°35	28°44	8°52	15°48	15°17	15° 0	1°36	T 4
W 5	4 57 11	12°44'52	9♉ 3	5°23	13°15	0♑35	13°36	27° 6	25°34	28°46	8°51	15°41	15°13	15° 7	1°34	W 5
T 6	5 1 8	13°45'01	24° 9	6°28	14°30	1°18	13°35	27°13	25°34	28°48	8°49	15°32	15°10	15°13	1°32	T 6
F 7	5 5 5	14°45'11	9♊21	7°30	15°46	2° 1	13°35	27°20	25°34	28°49	8°48	15°21	15° 7	15°20	1°30	F 7
S 8	5 9 1	15°45'23	24°26	8°29	17° 1	2°44	13°D35	27°28	25°33	28°51	8°47	15° 9	15° 4	15°27	1°28	S 8
S 9	5 12 58	16°45'37	9♋16	9°24	18°16	3°27	13°35	27°35	25°33	28°53	8°46	14°58	15° 1	15°34	1°25	S 9
M10	5 16 54	17°45'52	23°42	10°15	19°31	4°11	13°35	27°42	25°32	28°55	8°45	14°49	14°57	15°40	1°23	M10
T 11	5 20 51	18°46'09	7♌40	11° 2	20°47	4°54	13°35	27°49	25°32	28°56	8°44	14°42	14°54	15°47	1°20	T 11
W12	5 24 47	19°46'28	21° 7	11°43	22° 2	5°37	13°36	27°56	25°31	28°58	8°43	14°39	14°51	15°54	1°18	W12
T 13	5 28 44	20°46'49	4♍ 6	12°19	23°17	6°21	13°37	28° 3	25°31	29° 0	8°42	14°37	14°48	16° 0	1°15	T 13
F 14	5 32 41	21°47'11	16°41	12°49	24°32	7° 4	13°38	28°10	25°30	29° 2	8°41	14°37	14°45	16° 7	1°13	F 14
S 15	5 36 37	22°47'36	28°57	13°11	25°48	7°48	13°39	28°18	25°29	29° 4	8°40	14°37	14°42	16°14	1°10	S 15
S 16	5 40 34	23°48'02	10♎59	13°26	27° 3	8°32	13°41	28°25	25°28	29° 6	8°39	14°36	14°38	16°20	1° 7	S 16
M17	5 44 30	24°48'29	22°52	13°R31	28°18	9°16	13°42	28°32	25°28	29° 8	8°38	14°32	14°35	16°27	1° 4	M17
T 18	5 48 27	25°48'59	4♏41	13°28	29°33	9°59	13°44	28°39	25°27	29°10	8°37	14°27	14°32	16°34	1° 1	T 18
W19	5 52 23	26°49'30	16°30	13°14	0♑49	10°43	13°46	28°46	25°26	29°12	8°35	14°18	14°29	16°41	0°58	W19
T 20	5 56 20	27°50'03	28°24	12°50	2° 4	11°27	13°48	28°53	25°25	29°14	8°34	14° 7	14°26	16°47	0°55	T 20
F 21	6 0 16	28°50'37	10♐23	12°15	3°19	12°11	13°51	29° 1	25°24	29°16	8°33	13°53	14°23	16°54	0°52	F 21
S 22	6 4 13	29°51'13	22°31	11°30	4°35	12°55	13°53	29° 8	25°23	29°18	8°32	13°39	14°19	17° 1	0°49	S 22
S 23	6 8 10	0♑51'50	4♑47	10°34	5°50	13°39	13°56	29°15	25°21	29°20	8°31	13°26	14°16	17° 7	0°45	S 23
M24	6 12 6	1°52'29	17°13	9°29	7° 5	14°23	13°59	29°22	25°20	29°22	8°30	13°14	14°13	17°14	0°42	M24
T 25	6 16 3	2°53'08	29°48	8°16	8°21	15° 8	14° 3	29°29	25°19	29°24	8°29	13° 4	14°10	17°21	0°39	T 25
W26	6 19 59	3°53'49	12♒34	6°57	9°36	15°52	14° 6	29°37	25°18	29°26	8°28	12°57	14° 7	17°28	0°35	W26
T 27	6 23 56	4°54'31	25°31	5°35	10°51	16°36	14°10	29°44	25°16	29°28	8°26	12°53	14° 3	17°34	0°32	T 27
F 28	6 27 52	5°55'14	8♓40	4°12	12° 7	17°21	14°14	29°51	25°15	29°30	8°25	12°D52	14° 0	17°41	0°28	F 28
S 29	6 31 49	6°55'57	22° 3	2°52	13°22	18° 5	14°18	29°58	25°14	29°32	8°24	12°52	13°57	17°48	0°24	S 29
S 30	6 35 45	7°56'42	5♈42	1°36	14°37	18°50	14°22	0♑ 5	25°12	29°34	8°23	12°R53	13°54	17°54	0°21	S 30
M31	6 39 42	8♑57'27	19♈39	0♑28	15♑53	19♑34	14♈26	0♑12	25♌10	29♑37	8♋22	12♍52	13♍51	18♏ 1	0♌17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	6s44	0n21	25s52	2s39	20s54	0n35	23s55	0s42	4n 4	1s23	21s46	1n25	13n32	0n42	19s29	0n47	13n 0	9s57	5n31	5n42	11s52	11n59	7s48
S 2	21 43	2 32	0s51	25 53	2 40	21 8	0 33	23 56	0 43	4 4	1 23	21 47	1 24	13 32	0 42	19 28	0 47	13 0	9 57	5 31	5 43	11 53	11 59	7 49
M 3	21 51	1n55	2 2	25 53	2 41	21 21	0 31	23 57	0 43	4 3	1 23	21 47	1 24	13 32	0 42	19 28	0 47	13 0	9 58	5 32	5 44	11 55	11 59	7 49
T 4	22 0	6 23	3 7	25 51	2 42	21 34	0 28	23 57	0 44	4 3	1 23	21 47	1 24	13 32	0 42	19 28	0 47	13 0	9 58	5 33	5 45	11 56	11 58	7 50
W 5	22 7	10 34	4 2	25 49	2 42	21 45	0 26	23 58	0 44	4 3	1 22	21 47	1 24	13 32	0 42	19 27	0 47	13 0	9 58	5 36	5 46	11 57	11 58	7 51
T 6	22 15	14 7	4 40	25 45	2 41	21 57	0 24	23 58	0 45	4 3	1 22	21 48	1 24	13 33	0 42	19 27	0 47	13 0	9 58	5 39	5 48	11 59	11 58	7 51
F 7	22 22	16 44	4 59	25 41	2 40	22 7	0 21	23 58	0 45	4 3	1 22	21 48	1 24	13 33	0 42	19 27	0 47	13 0	9 58	5 43	5 49	12 0	11 58	7 52
S 8	22 28	18 11	4 56	25 35	2 38	22 17	0 19	23 57	0 46	4 3	1 22	21 48	1 24	13 33	0 42	19 26	0 47	13 0	9 58	5 48	5 50	12 2	11 58	7 52
S 9	22 34	18 21	4 34	25 29	2 35	22 26	0 17	23 57	0 46	4 4	1 21	21 48	1 24	13 33	0 42	19 26	0 47	13 0	9 58	5 52	5 51	12 3	11 58	7 53
M10	22 40	17 19	3 54	25 21	2 32	22 35	0 14	23 56	0 46	4 4	1 21	21 49	1 24	13 33	0 42	19 26	0 47	13 0	9 58	5 56	5 52	12 5	11 58	7 53
T 11	22 45	15 15	3 2	25 13	2 27	22 42	0 12	23 55	0 47	4 4	1 21	21 49	1 24	13 33	0 42	19 25	0 47	13 0	9 58	5 58	5 54	12 6	11 58	7 54
W12	22 50	12 25	2 1	25 4	2 21	22 50	0 10	23 54	0 47	4 5	1 21	21 49	1 24	13 34	0 42	19 25	0 47	13 0	9 58	6 0	5 55	12 8	11 58	7 55
T 13	22 55	9 3	0 55	24 54	2 15	22 56	0 7	23 52	0 48	4 5	1 20	21 49	1 24	13 34	0 42	19 25	0 47	13 0	9 58	6 0	5 56	12 9	11 58	7 55
F 14	22 58	5 23	0n11	24 43	2 7	23 2	0 5	23 50	0 48	4 6	1 20	21 49	1 24	13 34	0 42	19 24	0 47	13 0	9 58	6 0	5 57	12 11	11 58	7 56
S 15	23 2	1 34	1 15	24 32	1 58	23 7	0 2	23 48	0 48	4 7	1 20	21 49	1 23	13 34	0 42	19 24	0 47	13 0	9 58	6 0	5 59	12 12	11 58	7 56
S 16	23 5	2s14	2 15	24 20	1 47	23 12	0 0	23 46	0 49	4 7	1 20	21 50	1 23	13 35	0 42	19 24	0 47	13 0	9 58	6 1	6 0	12 14	11 58	7 57
M17	23 8	5 54	3 8	24 8	1 35	23 15	0s 2	23 44	0 49	4 8	1 19	21 50	1 23	13 35	0 42	19 23	0 47	13 0	9 58	6 2	6 1	12 15	11 58	7 57
T 18	23 10	9 19	3 52	23 55	1 22	23 18	0 5	23 41	0 50	4 9	1 19	21 50	1 23	13 35	0 42	19 23	0 47	13 0	9 58	6 4	6 2	12 17	11 58	7 58
W19	23 11	12 22	4 27	23 42	1 8	23 21	0 7	23 38	0 50	4 10	1 19	21 50	1 23	13 36	0 42	19 23	0 47	13 0	9 58	6 8	6 3	12 18	11 59	7 58
T 20	23 13	14 55	4 50	23 28	0 52	23 22	0 10	23 35	0 50	4 11	1 19	21 50	1 23	13 36	0 42	19 22	0 47	13 0	9 58	6 12	6 5	12 19	11 59	7 58
F 21	23 13	16 51	5 0	23 14	0 34	23 23	0 12	23 31	0 51	4 13	1 18	21 50	1 23	13 37	0 42	19 22	0 47	13 0	9 58	6 17	6 6	12 21	11 59	7 59
S 22	23 14	18 4	4 57	23 0	0 16	23 23	0 14	23 27	0 51	4 14	1 18	21 50	1 23	13 37	0 43	19 21	0 47	13 0	9 58	6 22	6 7	12 22	11 59	7 59
S 23	23 13	18 28	4 40	22 45	0n 4	23 23	0 17	23 23	0 52	4 15	1 18	21 50	1 23	13 37	0 43	19 21	0 47	13 0	9 58	6 27	6 8	12 24	12 0	8 0
M24	23 13	18 0	4 10	22 30	0 24	23 21	0 19	23 19	0 52	4 17	1 18	21 51	1 23	13 38	0 43	19 21	0 47	13 0	9 58	6 32	6 9	12 25	12 0	8 0
T 25	23 12	16 38	3 27	22 14	0 44	23 19	0 22	23 15	0 52	4 18	1 17	21 51	1 23	13 38	0 43	19 20	0 47	13 1	9 58	6 36	6 11	12 27	12 0	8 1
W26	23 10	14 26	2 34	21 59	1 4	23 17	0 24	23 10	0 53	4 20	1 17	21 51	1 23	13 39	0 43	19 20	0 47	13 1	9 58	6 38	6 12	12 28	12 0	8 1
T 27	23 8	11 28	1 31	21 44	1 23	23 13	0 26	23 5	0 53	4 21	1 17	21 51	1 23	13 39	0 43	19 19	0 47	13 1	9 58	6 40	6 13	12 30	12 1	8 1
F 28	23 6	7 54	0 22	21 29	1 41	23 9	0 29	23 0	0 53	4 23	1 17	21 51	1 23	13 40	0 43	19 19	0 47	13 1	9 58	6 40	6 14	12 31	12 1	8 2
S 29	23 3	3 52	0s49	21 14	1 57	23 4	0 31	22 54	0 54	4 25	1 16	21 51	1 23	13 40	0 43	19 18	0 46	13 1	9 58	6 40	6 16	12 32	12 2	8 2
S 30	22 59	0n26	1 59	21 1	2 12	22 59	0 33	22 49	0 54	4 27	1 16	21 51	1 23	13 41	0 43	19 18	0 46	13 1	9 58	6 40	6 17	12 34	12 2	8 2
M31	22s56	4n48	3s 3	20s50	2n24	22s53	0s35	22s43	0s54	4n29	1s16	21s51	1n23	13n41	0n43	19s18	0n46	13n 1	9s58	6n40	6n18	12s35	12n 2	8s 3

Julian Day Number = 3049050.5, Delta T = 02h25m39s
Ecliptic obliquity = 23°13'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'24, Lahiri = 46°47'24

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

JANUARY 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 39	9♑58'13	3♉54	29°R28	17♑ 8	20♑19	14♈31	0♑20	25°R 9	29♑39	8°R21	12°R50	13♍48	18♏ 8	0°R13	T 1
W 2	6 47 35	10°59'00	18°24	28♐39	18°23	21° 3	14°36	0°27	25♌ 7	29°41	8♋20	12♍45	13°44	18°15	0♌10	W 2
T 3	6 51 32	11°59'48	3♊ 6	28° 1	19°39	21°48	14°41	0°34	25° 6	29°43	8°18	12°38	13°41	18°21	0° 6	T 3
F 4	6 55 28	13° 0'36	17°55	27°35	20°54	22°33	14°46	0°41	25° 4	29°45	8°17	12°29	13°38	18°28	0° 2	F 4
S 5	6 59 25	14° 1'26	2♋41	27°19	22° 9	23°18	14°51	0°48	25° 2	29°47	8°16	12°19	13°35	18°35	29♋58	S 5
S 6	7 3 21	15° 2'16	17°16	27°D15	23°25	24° 2	14°57	0°55	25° 0	29°50	8°15	12°10	13°32	18°41	29°54	S 6
M 7	7 7 18	16° 3'07	1♌34	27°21	24°40	24°47	15° 2	1° 2	24°59	29°52	8°14	12° 2	13°29	18°48	29°50	M 7
T 8	7 11 14	17° 3'59	15°29	27°36	25°55	25°32	15° 8	1° 9	24°57	29°54	8°13	11°57	13°25	18°55	29°46	T 8
W 9	7 15 11	18° 4'52	28°57	27°59	27°11	26°17	15°14	1°16	24°55	29°56	8°12	11°54	13°22	19° 1	29°42	W 9
T 10	7 19 8	19° 5'46	12♍ 0	28°31	28°26	27° 2	15°21	1°23	24°53	29°58	8°10	11°D53	13°19	19° 8	29°38	T 10
F 11	7 23 4	20° 6'41	24°40	29° 9	29°41	27°47	15°27	1°30	24°51	0♒ 1	8° 9	11°53	13°16	19°15	29°34	F 11
S 12	7 27 1	21° 7'37	7♎ 0	29°53	0♒57	28°33	15°33	1°37	24°49	0° 3	8° 8	11°55	13°13	19°22	29°30	S 12
S 13	7 30 57	22° 8'34	19° 5	0♑43	2°12	29°18	15°40	1°44	24°47	0° 5	8° 7	11°R55	13° 9	19°28	29°26	S 13
M14	7 34 54	23° 9'31	1♏ 0	1°38	3°27	0♒ 3	15°47	1°51	24°45	0° 7	8° 6	11°55	13° 6	19°35	29°22	M14
T 15	7 38 50	24°10'30	12°51	2°37	4°43	0°48	15°54	1°58	24°43	0°10	8° 5	11°53	13° 3	19°42	29°18	T 15
W16	7 42 47	25°11'30	24°42	3°40	5°58	1°34	16° 1	2° 5	24°41	0°12	8° 4	11°49	13° 0	19°48	29°13	W16
T 17	7 46 43	26°12'30	6♐38	4°46	7°13	2°19	16° 9	2°11	24°38	0°14	8° 3	11°42	12°57	19°55	29° 9	T 17
F 18	7 50 40	27°13'31	18°42	5°55	8°29	3° 5	16°16	2°18	24°36	0°16	8° 2	11°35	12°54	20° 2	29° 5	F 18
S 19	7 54 37	28°14'33	0♑58	7° 6	9°44	3°50	16°24	2°25	24°34	0°19	8° 0	11°26	12°50	20° 9	29° 1	S 19
S 20	7 58 33	29°15'36	13°26	8°20	10°59	4°36	16°32	2°32	24°32	0°21	7°59	11°18	12°47	20°15	28°57	S 20
M21	8 2 30	0♒16'39	26° 7	9°35	12°15	5°21	16°40	2°38	24°29	0°23	7°58	11°11	12°44	20°22	28°53	M21
T 22	8 6 26	1°17'42	9♒ 2	10°52	13°30	6° 7	16°48	2°45	24°27	0°26	7°57	11° 5	12°41	20°29	28°48	T 22
W23	8 10 23	2°18'46	22° 9	12°11	14°45	6°53	16°56	2°51	24°25	0°28	7°56	11° 1	12°38	20°35	28°44	W23
T 24	8 14 19	3°19'50	5♓28	13°31	16° 1	7°38	17° 5	2°58	24°22	0°30	7°55	11°D 0	12°35	20°42	28°40	T 24
F 25	8 18 16	4°20'54	18°58	14°53	17°16	8°24	17°13	3° 5	24°20	0°32	7°54	11° 0	12°31	20°49	28°36	F 25
S 26	8 22 13	5°21'57	2♈39	16°15	18°31	9°10	17°22	3°11	24°18	0°35	7°53	11° 1	12°28	20°56	28°32	S 26
S 27	8 26 9	6°23'01	16°29	17°39	19°47	9°56	17°31	3°17	24°15	0°37	7°52	11° 2	12°25	21° 2	28°28	S 27
M28	8 30 6	7°24'05	0♉28	19° 3	21° 2	10°42	17°40	3°24	24°13	0°39	7°51	11° 4	12°22	21° 9	28°24	M28
T 29	8 34 2	8°25'09	14°35	20°28	22°17	11°28	17°49	3°30	24°10	0°41	7°50	11°R 4	12°19	21°16	28°19	T 29
W30	8 37 59	9°26'12	28°49	21°54	23°33	12°14	17°58	3°36	24° 8	0°44	7°49	11° 2	12°15	21°22	28°15	W30
T 31	8 41 55	10♒27'16	13♊ 8	23♑21	24♒48	13♒ 0	18♈ 8	3♑43	24♌ 5	0♒46	7♋48	10♍59	12♍12	21♏29	28♋11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	8n59	3s57	20s40	2n34	22s46	0s38	22s36	0s55	4n31	1s16	21s51	1n23	13n42	0n43	19s17	0n46	13n 1	9s58	6n41	6n19	12s37	12n 3	8s 3
W 2	22 47	12 42	4 37	20 32	2 41	22 38	0 40	22 30	0 55	4 33	1 15	21 51	1 23	13 42	0 43	19 17	0 46	13 1	9 58	6 43	6 20	12 38	12 3	8 3
T 3	22 41	15 41	5 0	20 27	2 46	22 30	0 42	22 23	0 55	4 35	1 15	21 51	1 23	13 43	0 43	19 16	0 46	13 1	9 58	6 46	6 22	12 40	12 4	8 4
F 4	22 36	17 39	5 3	20 23	2 49	22 21	0 44	22 17	0 56	4 37	1 15	21 51	1 23	13 44	0 43	19 16	0 46	13 2	9 58	6 49	6 23	12 41	12 4	8 4
S 5	22 30	18 27	4 45	20 22	2 50	22 11	0 46	22 9	0 56	4 39	1 15	21 51	1 22	13 44	0 43	19 15	0 46	13 2	9 58	6 53	6 24	12 43	12 5	8 4
S 6	22 23	18 0	4 10	20 22	2 50	22 1	0 48	22 2	0 56	4 41	1 14	21 51	1 22	13 45	0 43	19 15	0 46	13 2	9 58	6 56	6 25	12 44	12 5	8 4
M 7	22 16	16 24	3 18	20 24	2 48	21 50	0 50	21 54	0 57	4 44	1 14	21 51	1 22	13 45	0 43	19 15	0 46	13 2	9 57	6 59	6 26	12 45	12 6	8 5
T 8	22 9	13 52	2 17	20 28	2 44	21 38	0 53	21 47	0 57	4 46	1 14	21 51	1 22	13 46	0 43	19 14	0 46	13 2	9 57	7 1	6 28	12 47	12 7	8 5
W 9	22 1	10 39	1 9	20 33	2 40	21 26	0 55	21 39	0 57	4 49	1 14	21 51	1 22	13 47	0 43	19 14	0 46	13 2	9 57	7 2	6 29	12 48	12 7	8 5
T 10	21 53	7 0	0n 1	20 39	2 34	21 13	0 56	21 30	0 58	4 51	1 13	21 51	1 22	13 47	0 43	19 13	0 46	13 2	9 57	7 3	6 30	12 50	12 8	8 5
F 11	21 44	3 9	1 8	20 45	2 28	20 59	0 58	21 22	0 58	4 54	1 13	21 51	1 22	13 48	0 43	19 13	0 46	13 3	9 57	7 3	6 31	12 51	12 8	8 5
S 12	21 35	0s45	2 11	20 52	2 21	20 45	1 0	21 13	0 58	4 57	1 13	21 51	1 22	13 49	0 43	19 12	0 46	13 3	9 57	7 2	6 32	12 52	12 9	8 5
S 13	21 25	4 31	3 7	20 59	2 14	20 30	1 2	21 4	0 58	5 0	1 13	21 51	1 22	13 50	0 43	19 12	0 46	13 3	9 57	7 2	6 34	12 54	12 10	8 6
M14	21 16	8 4	3 53	21 7	2 6	20 15	1 4	20 55	0 59	5 2	1 13	21 50	1 22	13 50	0 43	19 11	0 46	13 3	9 57	7 2	6 35	12 55	12 10	8 6
T 15	21 5	11 16	4 30	21 14	1 58	19 59	1 6	20 45	0 59	5 5	1 12	21 50	1 22	13 51	0 43	19 11	0 46	13 3	9 57	7 3	6 36	12 57	12 11	8 6
W16	20 54	14 0	4 55	21 20	1 50	19 42	1 7	20 36	0 59	5 8	1 12	21 50	1 22	13 52	0 43	19 10	0 46	13 3	9 57	7 4	6 37	12 58	12 12	8 6
T 17	20 43	16 11	5 7	21 27	1 42	19 25	1 9	20 26	0 59	5 11	1 12	21 50	1 22	13 52	0 43	19 10	0 46	13 4	9 57	7 7	6 38	13 0	12 13	8 6
F 18	20 32	17 40	5 6	21 33	1 33	19 7	1 11	20 16	1 0	5 14	1 12	21 50	1 22	13 53	0 43	19 10	0 46	13 4	9 56	7 9	6 40	13 1	12 13	8 6
S 19	20 20	18 23	4 51	21 38	1 25	18 49	1 12	20 6	1 0	5 18	1 11	21 50	1 22	13 54	0 43	19 9	0 46	13 4	9 56	7 13	6 41	13 2	12 14	8 6
S 20	20 7	18 13	4 22	21 42	1 16	18 30	1 14	19 55	1 0	5 21	1 11	21 50	1 22	13 55	0 43	19 9	0 46	13 4	9 56	7 16	6 42	13 4	12 15	8 6
M21	19 55	17 9	3 39	21 46	1 7	18 11	1 15	19 44	1 0	5 24	1 11	21 50	1 22	13 56	0 43	19 8	0 46	13 4	9 56	7 19	6 43	13 5	12 16	8 6
T 22	19 42	15 11	2 45	21 49	0 59	17 51	1 17	19 33	1 1	5 27	1 11	21 50	1 22	13 56	0 43	19 8	0 46	13 4	9 56	7 21	6 45	13 7	12 17	8 6
W23	19 28	12 25	1 41	21 51	0 50	17 30	1 18	19 22	1 1	5 31	1 11	21 49	1 22	13 57	0 43	19 7	0 46	13 5	9 56	7 22	6 46	13 8	12 17	8 6
T 24	19 14	8 57	0 30	21 51	0 42	17 9	1 19	19 11	1 1	5 34	1 10	21 49	1 22	13 58	0 44	19 7	0 46	13 5	9 56	7 23	6 47	13 9	12 18	8 6
F 25	19 0	5 0	0s43	21 51	0 33	16 48	1 21	18 59	1 1	5 37	1 10	21 49	1 22	13 59	0 44	19 6	0 46	13 5	9 56	7 23	6 48	13 11	12 19	8 6
S 26	18 46	0 43	1 55	21 50	0 25	16 26	1 22	18 48	1 2	5 41	1 10	21 49	1 22	14 0	0 44	19 6	0 46	13 5	9 55	7 22	6 49	13 12	12 20	8 6
S 27	18 31	3n37	3 1	21 48	0 17	16 4	1 23	18 36	1 2	5 44	1 10	21 49	1 22	14 0	0 44	19 5	0 46	13 5	9 55	7 22	6 51	13 14	12 21	8 6
M28	18 15	7 49	3 58	21 45	0 8	15 41	1 24	18 23	1 2	5 48	1 9	21 49	1 22	14 1	0 44	19 5	0 46	13 6	9 55	7 21	6 52	13 15	12 22	8 6
T 29	18 0	11 36	4 40	21 40	0 1	15 18	1 25	18 11	1 2	5 52	1 9	21 48	1 22	14 2	0 44	19 4	0 46	13 6	9 55	7 21	6 53	13 16	12 23	8 6
W30	17 44	14 45	5 5	21 35	0s 7	14 54	1 26	17 59	1 2	5 55	1 9	21 48	1 22	14 3	0 44	19 4	0 46	13 6	9 55	7 22	6 54	13 18	12 23	8 5
T 31	17s28	17n 0	5s12	21s28	0s15	14s30	1s27	17s46	1s 2	5n59	1s 9	21s48	1n22	14n 4	0n44	19s 3	0n46	13n 6	9s55	7n23	6n55	13s19	12n24	8s 5

Julian Day Number = 3049081.5, Delta T = 02h25m40s
Ecliptic obliquity = 23°13'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'28, Lahiri = 46°47'28

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

FEBRUARY 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 52	11♒28'19	27♊28	24♉48	26♒ 3	13♒46	18♈17	3♉49	24°R 3	0♒48	7°R47	10°R55	12♍ 9	21♏36	28°R 7	F 1
S 2	8 49 48	12°29'22	11♋44	26°16	27°18	14°32	18°27	3°55	24♌ 0	0°50	7♋46	10♍51	12° 6	21°43	28♋ 3	S 2
S 3	8 53 45	13°30'24	25°52	27°44	28°34	15°18	18°37	4° 1	23°58	0°53	7°46	10°47	12° 3	21°49	27°59	S 3
M 4	8 57 42	14°31'27	9♌47	29°13	29°49	16° 4	18°47	4° 7	23°55	0°55	7°45	10°43	12° 0	21°56	27°55	M 4
T 5	9 1 38	15°32'29	23°25	0♒43	1♓ 4	16°50	18°57	4°13	23°53	0°57	7°44	10°41	11°56	22° 3	27°51	T 5
W 6	9 5 35	16°33'31	6♍44	2°13	2°19	17°37	19° 7	4°19	23°50	0°59	7°43	10°D40	11°53	22° 9	27°47	W 6
T 7	9 9 31	17°34'33	19°42	3°43	3°35	18°23	19°17	4°25	23°47	1° 1	7°42	10°40	11°50	22°16	27°44	T 7
F 8	9 13 28	18°35'35	2♎21	5°15	4°50	19° 9	19°28	4°31	23°45	1° 4	7°41	10°41	11°47	22°23	27°40	F 8
S 9	9 17 24	19°36'37	14°43	6°46	6° 5	19°56	19°38	4°37	23°42	1° 6	7°40	10°43	11°44	22°30	27°36	S 9
S 10	9 21 21	20°37'38	26°50	8°18	7°20	20°42	19°49	4°43	23°40	1° 8	7°40	10°44	11°41	22°36	27°32	S 10
M11	9 25 17	21°38'40	8♏48	9°51	8°35	21°28	19°59	4°48	23°37	1°10	7°39	10°46	11°37	22°43	27°29	M11
T 12	9 29 14	22°39'42	20°41	11°24	9°50	22°15	20°10	4°54	23°34	1°12	7°38	10°R46	11°34	22°50	27°25	T 12
W13	9 33 11	23°40'43	2♐33	12°58	11° 6	23° 1	20°21	4°59	23°32	1°14	7°37	10°46	11°31	22°56	27°21	W13
T 14	9 37 7	24°41'45	14°30	14°32	12°21	23°48	20°32	5° 5	23°29	1°17	7°36	10°45	11°28	23° 3	27°18	T 14
F 15	9 41 4	25°42'46	26°36	16° 7	13°36	24°35	20°44	5°10	23°27	1°19	7°36	10°43	11°25	23°10	27°14	F 15
S 16	9 45 0	26°43'47	8♑54	17°42	14°51	25°21	20°55	5°16	23°24	1°21	7°35	10°41	11°21	23°17	27°11	S 16
S 17	9 48 57	27°44'47	21°29	19°18	16° 6	26° 8	21° 6	5°21	23°21	1°23	7°34	10°39	11°18	23°23	27° 8	S 17
M18	9 52 53	28°45'48	4♒21	20°54	17°21	26°54	21°18	5°26	23°19	1°25	7°34	10°37	11°15	23°30	27° 4	M18
T 19	9 56 50	29°46'47	17°32	22°32	18°36	27°41	21°29	5°31	23°16	1°27	7°33	10°36	11°12	23°37	27° 1	T 19
W20	10 0 46	0♓47'46	1♓ 1	24° 9	19°51	28°28	21°41	5°37	23°14	1°29	7°32	10°35	11° 9	23°43	26°58	W20
T 21	10 4 43	1°48'45	14°46	25°47	21° 6	29°15	21°53	5°42	23°11	1°31	7°32	10°D35	11° 6	23°50	26°55	T 21
F 22	10 8 39	2°49'42	28°44	27°26	22°21	0♓ 2	22° 5	5°47	23° 8	1°33	7°31	10°36	11° 2	23°57	26°52	F 22
S 23	10 12 36	3°50'39	12♈53	29° 6	23°36	0°48	22°17	5°51	23° 6	1°35	7°31	10°36	10°59	24° 4	26°48	S 23
S 24	10 16 33	4°51'34	27° 7	0♓46	24°51	1°35	22°29	5°56	23° 3	1°37	7°30	10°37	10°56	24°10	26°46	S 24
M25	10 20 29	5°52'29	11♉23	2°27	26° 6	2°22	22°41	6° 1	23° 1	1°39	7°29	10°37	10°53	24°17	26°43	M25
T 26	10 24 26	6°53'23	25°38	4° 9	27°21	3° 9	22°53	6° 6	22°58	1°41	7°29	10°38	10°50	24°24	26°40	T 26
W27	10 28 22	7°54'15	9♊50	5°51	28°36	3°56	23° 5	6°10	22°56	1°43	7°28	10°R38	10°46	24°30	26°37	W27
T 28	10 32 19	8°55'06	23°56	7°34	29°50	4°43	23°18	6°15	22°53	1°45	7°28	10°38	10°43	24°37	26°34	T 28
F 29	10 36 15	9♓55'56	7♋55	9♓17	1♈ 5	5♓30	23♈30	6♉19	22♌51	1♒47	7♋28	10♍37	10♍40	24♏44	26♋32	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s11	18n12	5s 0	21s20	0s22	14s 6	1s28	17s33	1s 3	6n 3	1s 9	21s48	1n22	14n 5	0n44	19s 3	0n46	13n 6	9s54	7n24	6n57	13s20	12n25	8s 5
S 2	16 54	18 15	4 29	21 12	0 29	13 41	1 28	17 20	1 3	6 7	1 8	21 48	1 22	14 5	0 44	19 2	0 46	13 7	9 54	7 26	6 58	13 22	12 26	8 5
S 3	16 37	17 9	3 41	21 1	0 36	13 16	1 29	17 7	1 3	6 11	1 8	21 47	1 23	14 6	0 44	19 2	0 46	13 7	9 54	7 28	6 59	13 23	12 27	8 5
M 4	16 20	15 3	2 41	20 50	0 43	12 50	1 30	16 53	1 3	6 14	1 8	21 47	1 23	14 7	0 44	19 2	0 46	13 7	9 54	7 29	7 0	13 25	12 28	8 5
T 5	16 2	12 7	1 33	20 38	0 50	12 24	1 30	16 39	1 3	6 18	1 8	21 47	1 23	14 8	0 44	19 1	0 46	13 7	9 54	7 30	7 1	13 26	12 29	8 4
W 6	15 44	8 38	0 22	20 24	0 56	11 58	1 31	16 26	1 3	6 22	1 8	21 47	1 23	14 9	0 44	19 1	0 46	13 8	9 54	7 30	7 3	13 27	12 30	8 4
T 7	15 26	4 48	0n50	20 10	1 2	11 32	1 31	16 12	1 4	6 26	1 8	21 47	1 23	14 10	0 44	19 0	0 46	13 8	9 53	7 30	7 4	13 29	12 31	8 4
F 8	15 7	0 52	1 57	19 54	1 8	11 5	1 32	15 57	1 4	6 30	1 7	21 46	1 23	14 11	0 44	19 0	0 46	13 8	9 53	7 30	7 5	13 30	12 32	8 4
S 9	14 48	3s 1	2 57	19 37	1 14	10 38	1 32	15 43	1 4	6 35	1 7	21 46	1 23	14 11	0 44	18 59	0 46	13 8	9 53	7 29	7 6	13 31	12 33	8 3
S 10	14 29	6 42	3 48	19 18	1 20	10 10	1 32	15 29	1 4	6 39	1 7	21 46	1 23	14 12	0 44	18 59	0 46	13 8	9 53	7 28	7 7	13 33	12 34	8 3
M11	14 10	10 4	4 28	18 59	1 25	9 42	1 32	15 14	1 4	6 43	1 7	21 46	1 23	14 13	0 44	18 58	0 46	13 9	9 53	7 28	7 9	13 34	12 35	8 3
T 12	13 50	12 59	4 57	18 39	1 30	9 15	1 33	14 59	1 4	6 47	1 7	21 45	1 23	14 14	0 44	18 58	0 46	13 9	9 53	7 28	7 10	13 36	12 36	8 3
W13	13 30	15 22	5 13	18 17	1 34	8 46	1 33	14 44	1 4	6 51	1 7	21 45	1 23	14 15	0 44	18 57	0 46	13 9	9 52	7 28	7 11	13 37	12 37	8 2
T 14	13 10	17 7	5 15	17 54	1 39	8 18	1 33	14 29	1 4	6 56	1 6	21 45	1 23	14 16	0 44	18 57	0 46	13 9	9 52	7 28	7 12	13 38	12 38	8 2
F 15	12 50	18 7	5 4	17 30	1 43	7 49	1 32	14 14	1 4	7 0	1 6	21 45	1 23	14 17	0 44	18 56	0 46	13 10	9 52	7 29	7 13	13 40	12 39	8 2
S 16	12 30	18 18	4 39	17 5	1 47	7 20	1 32	13 58	1 5	7 4	1 6	21 44	1 23	14 17	0 44	18 56	0 46	13 10	9 52	7 30	7 15	13 41	12 40	8 1
S 17	12 9	17 35	3 59	16 39	1 50	6 51	1 32	13 43	1 5	7 9	1 6	21 44	1 23	14 18	0 44	18 55	0 46	13 10	9 52	7 30	7 16	13 42	12 41	8 1
M18	11 48	15 58	3 7	16 12	1 54	6 22	1 32	13 27	1 5	7 13	1 6	21 44	1 23	14 19	0 44	18 55	0 46	13 10	9 51	7 31	7 17	13 44	12 42	8 0
T 19	11 27	13 28	2 4	15 43	1 57	5 52	1 31	13 11	1 5	7 18	1 6	21 44	1 23	14 20	0 44	18 55	0 46	13 11	9 51	7 32	7 18	13 45	12 43	8 0
W20	11 6	10 12	0 53	15 14	1 59	5 23	1 31	12 55	1 5	7 22	1 5	21 43	1 23	14 21	0 44	18 54	0 46	13 11	9 51	7 32	7 19	13 46	12 44	8 0
T 21	10 44	6 18	0s23	14 43	2 1	4 53	1 30	12 39	1 5	7 26	1 5	21 43	1 23	14 22	0 44	18 54	0 46	13 11	9 51	7 32	7 21	13 48	12 45	7 59
F 22	10 23	2 1	1 39	14 11	2 3	4 23	1 30	12 23	1 5	7 31	1 5	21 43	1 23	14 22	0 44	18 53	0 46	13 11	9 50	7 32	7 22	13 49	12 46	7 59
S 23	10 1	2n26	2 50	13 38	2 5	3 53	1 29	12 6	1 5	7 36	1 5	21 43	1 23	14 23	0 44	18 53	0 46	13 12	9 50	7 32	7 23	13 51	12 47	7 58
S 24	9 39	6 46	3 50	13 4	2 6	3 23	1 28	11 50	1 5	7 40	1 5	21 42	1 23	14 24	0 44	18 52	0 46	13 12	9 50	7 31	7 24	13 52	12 48	7 58
M25	9 17	10 43	4 37	12 29	2 7	2 53	1 28	11 33	1 5	7 45	1 5	21 42	1 23	14 25	0 44	18 52	0 46	13 12	9 50	7 31	7 25	13 53	12 48	7 57
T 26	8 54	14 2	5 7	11 53	2 7	2 23	1 27	11 16	1 5	7 49	1 4	21 42	1 23	14 26	0 44	18 52	0 46	13 12	9 50	7 31	7 26	13 55	12 49	7 57
W27	8 32	16 30	5 17	11 16	2 7	1 52	1 26	10 59	1 5	7 54	1 4	21 42	1 24	14 27	0 44	18 51	0 46	13 13	9 49	7 31	7 28	13 56	12 50	7 56
T 28	8 9	17 57	5 9	10 37	2 7	1 22	1 25	10 42	1 5	7 59	1 4	21 41	1 24	14 27	0 44	18 51	0 46	13 13	9 49	7 31	7 29	13 57	12 51	7 56
F 29	7s47	18n18	4s42	9s58	2s 6	0s51	1s24	10s25	1s 5	8n 3	1s 4	21s41	1n24	14n28	0n44	18s50	0n46	13n13	9s49	7n31	7n30	13s59	12n52	7s55

Julian Day Number = 3049112.5, Delta T = 02h25m41s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'32, Lahiri = 46°47'33

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

MARCH 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 12	10♓56'45	21♋44	11♓ 2	2♈20	6♓17	23♈43	6♑24	22°R48	1♒49	7°R27	10°D37	10♍37	24♏51	26°R29	S 1
S 2	10 44 8	11°57'32	5♌22	12°47	3°35	7° 4	23°55	6°28	22♌46	1°50	7♋27	10♍38	10°34	24°57	26♋27	S 2
M 3	10 48 5	12°58'18	18°48	14°33	4°50	7°51	24° 8	6°32	22°43	1°52	7°26	10°38	10°31	25° 4	26°25	M 3
T 4	10 52 2	13°59'03	2♍ 1	16°19	6° 4	8°38	24°21	6°36	22°41	1°54	7°26	10°38	10°27	25°11	26°22	T 4
W 5	10 55 58	14°59'47	15° 0	18° 6	7°19	9°25	24°34	6°40	22°39	1°56	7°26	10°R38	10°24	25°17	26°20	W 5
T 6	10 59 55	16° 0'30	27°44	19°54	8°34	10°12	24°47	6°44	22°36	1°58	7°25	10°38	10°21	25°24	26°18	T 6
F 7	11 3 51	17° 1'11	10♎15	21°42	9°48	10°59	25° 0	6°48	22°34	1°59	7°25	10°37	10°18	25°31	26°16	F 7
S 8	11 7 48	18° 1'52	22°33	23°31	11° 3	11°46	25°13	6°52	22°32	2° 1	7°25	10°36	10°15	25°38	26°14	S 8
S 9	11 11 44	19° 2'31	4♏39	25°21	12°17	12°33	25°26	6°56	22°29	2° 3	7°24	10°35	10°12	25°44	26°12	S 9
M10	11 15 41	20° 3'10	16°37	27°10	13°32	13°21	25°39	6°59	22°27	2° 4	7°24	10°34	10° 8	25°51	26°10	M10
T 11	11 19 37	21° 3'47	28°31	29° 0	14°46	14° 8	25°52	7° 3	22°25	2° 6	7°24	10°33	10° 5	25°58	26° 9	T 11
W12	11 23 34	22° 4'23	10♐23	0♈50	16° 1	14°55	26° 6	7° 6	22°23	2° 8	7°24	10°32	10° 2	26° 4	26° 7	W12
T 13	11 27 31	23° 4'59	22°19	2°40	17°15	15°42	26°19	7°10	22°21	2° 9	7°23	10°D31	9°59	26°11	26° 5	T 13
F 14	11 31 27	24° 5'33	4♑23	4°30	18°29	16°29	26°32	7°13	22°19	2°11	7°23	10°32	9°56	26°18	26° 4	F 14
S 15	11 35 24	25° 6'06	16°39	6°19	19°44	17°17	26°46	7°16	22°17	2°12	7°23	10°33	9°52	26°25	26° 3	S 15
S 16	11 39 20	26° 6'38	29°13	8° 8	20°58	18° 4	26°59	7°19	22°14	2°14	7°23	10°34	9°49	26°31	26° 1	S 16
M17	11 43 17	27° 7'09	12♒ 8	9°55	22°12	18°51	27°13	7°22	22°12	2°15	7°23	10°35	9°46	26°38	26° 0	M17
T 18	11 47 13	28° 7'38	25°26	11°41	23°27	19°38	27°27	7°25	22°10	2°17	7°23	10°36	9°43	26°45	25°59	T 18
W19	11 51 10	29° 8'07	9♓ 8	13°26	24°41	20°26	27°40	7°28	22° 9	2°18	7°23	10°R37	9°40	26°52	25°58	W19
T 20	11 55 6	0♈ 8'33	23°12	15° 8	25°55	21°13	27°54	7°31	22° 7	2°20	7°23	10°36	9°37	26°58	25°57	T 20
F 21	11 59 3	1° 8'59	7♈36	16°47	27° 9	22° 0	28° 8	7°33	22° 5	2°21	7°D23	10°35	9°33	27° 5	25°56	F 21
S 22	12 2 59	2° 9'22	22°13	18°23	28°23	22°48	28°22	7°36	22° 3	2°23	7°23	10°33	9°30	27°12	25°56	S 22
S 23	12 6 56	3° 9'45	6♉57	19°55	29°37	23°35	28°36	7°38	22° 1	2°24	7°23	10°29	9°27	27°18	25°55	S 23
M24	12 10 53	4°10'05	21°40	21°23	0♉51	24°22	28°49	7°41	21°59	2°25	7°23	10°26	9°24	27°25	25°54	M24
T 25	12 14 49	5°10'24	6♊16	22°45	2° 5	25° 9	29° 3	7°43	21°58	2°26	7°23	10°23	9°21	27°32	25°54	T 25
W26	12 18 46	6°10'40	20°39	24° 2	3°19	25°57	29°17	7°45	21°56	2°28	7°23	10°21	9°18	27°39	25°54	W26
T 27	12 22 42	7°10'55	4♋47	25°13	4°33	26°44	29°31	7°47	21°54	2°29	7°23	10°D20	9°14	27°45	25°53	T 27
F 28	12 26 39	8°11'08	18°37	26°16	5°47	27°31	29°46	7°49	21°53	2°30	7°23	10°21	9°11	27°52	25°53	F 28
S 29	12 30 35	9°11'19	2♌11	27°13	7° 1	28°19	29°59	7°51	21°51	2°31	7°23	10°22	9° 8	27°59	25°D53	S 29
S 30	12 34 32	10°11'28	15°28	28° 1	8°14	29° 6	0♉14	7°53	21°50	2°32	7°24	10°24	9° 5	28° 5	25°53	S 30
M31	12 38 28	11♈11'34	28♌30	28♈42	9♉28	29♓53	0♉28	7♑54	21♌48	2♒34	7♋24	10♍25	9♍ 2	28♏12	25♋53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s24	17n33	3s59	9s18	2s 5	0s21	1s23	10s 8	1s 5	8n 8	1s 4	21s41	1n24	14n29	0n44	18s50	0n46	13n13	9s49	7n31	7n31	14s 0	12n53	7s55
S 2	7 1	15 47	3 4	8 36	2 3	0n10	1 21	9 51	1 5	8 13	1 4	21 41	1 24	14 30	0 44	18 49	0 46	13 14	9 48	7 31	7 32	14 1	12 54	7 54
M 3	6 38	13 11	1 58	7 54	2 1	0 40	1 20	9 34	1 5	8 17	1 4	21 40	1 24	14 31	0 44	18 49	0 46	13 14	9 48	7 31	7 34	14 3	12 55	7 54
T 4	6 15	9 55	0 48	7 10	1 58	1 11	1 19	9 16	1 5	8 22	1 4	21 40	1 24	14 31	0 44	18 49	0 46	13 14	9 48	7 31	7 35	14 4	12 56	7 53
W 5	5 52	6 14	0n24	6 26	1 55	1 41	1 17	8 58	1 5	8 27	1 3	21 40	1 24	14 32	0 44	18 48	0 46	13 14	9 48	7 31	7 36	14 5	12 57	7 53
T 6	5 28	2 19	1 34	5 40	1 51	2 12	1 16	8 41	1 5	8 32	1 3	21 39	1 24	14 33	0 44	18 48	0 46	13 15	9 47	7 31	7 37	14 7	12 58	7 52
F 7	5 5	1s37	2 37	4 54	1 47	2 42	1 14	8 23	1 5	8 37	1 3	21 39	1 24	14 34	0 44	18 47	0 46	13 15	9 47	7 31	7 38	14 8	12 59	7 52
S 8	4 41	5 25	3 32	4 7	1 42	3 13	1 13	8 5	1 5	8 41	1 3	21 39	1 24	14 34	0 44	18 47	0 46	13 15	9 47	7 32	7 40	14 9	13 0	7 51
S 9	4 18	8 55	4 17	3 19	1 37	3 43	1 11	7 47	1 5	8 46	1 3	21 39	1 24	14 35	0 44	18 47	0 46	13 15	9 47	7 32	7 41	14 10	13 1	7 50
M10	3 54	12 2	4 49	2 30	1 31	4 14	1 9	7 29	1 5	8 51	1 3	21 38	1 24	14 36	0 44	18 46	0 46	13 16	9 46	7 32	7 42	14 12	13 2	7 50
T 11	3 31	14 37	5 10	1 41	1 24	4 44	1 8	7 11	1 5	8 56	1 3	21 38	1 24	14 36	0 44	18 46	0 46	13 16	9 46	7 33	7 43	14 13	13 3	7 49
W12	3 7	16 35	5 17	0 51	1 17	5 14	1 6	6 53	1 4	9 1	1 3	21 38	1 24	14 37	0 44	18 45	0 46	13 16	9 46	7 33	7 44	14 14	13 3	7 49
T 13	2 43	17 51	5 10	0 0	1 9	5 44	1 4	6 35	1 4	9 6	1 3	21 38	1 25	14 38	0 44	18 45	0 46	13 16	9 46	7 33	7 46	14 16	13 4	7 48
F 14	2 20	18 20	4 50	0n51	1 1	6 14	1 2	6 17	1 4	9 11	1 2	21 37	1 25	14 38	0 44	18 45	0 46	13 17	9 45	7 33	7 47	14 17	13 5	7 47
S 15	1 56	17 58	4 16	1 42	0 52	6 44	1 0	5 58	1 4	9 16	1 2	21 37	1 25	14 39	0 44	18 44	0 46	13 17	9 45	7 33	7 48	14 18	13 6	7 47
S 16	1 32	16 43	3 29	2 33	0 42	7 13	0 58	5 40	1 4	9 20	1 2	21 37	1 25	14 40	0 44	18 44	0 46	13 17	9 45	7 32	7 49	14 20	13 7	7 46
M17	1 8	14 35	2 31	3 25	0 32	7 43	0 56	5 21	1 4	9 25	1 2	21 37	1 25	14 40	0 44	18 44	0 46	13 17	9 45	7 32	7 50	14 21	13 8	7 46
T 18	0 44	11 38	1 23	4 16	0 21	8 12	0 53	5 3	1 4	9 30	1 2	21 36	1 25	14 41	0 44	18 43	0 46	13 18	9 45	7 32	7 51	14 22	13 8	7 45
W19	0 20	7 57	0 8	5 7	0 9	8 41	0 51	4 44	1 4	9 35	1 2	21 36	1 25	14 42	0 44	18 43	0 46	13 18	9 44	7 31	7 53	14 24	13 9	7 44
T 20	0n 3	3 44	1s 9	5 57	0n 3	9 10	0 49	4 26	1 4	9 40	1 2	21 36	1 25	14 42	0 43	18 43	0 46	13 18	9 44	7 31	7 54	14 25	13 10	7 44
F 21	0 27	0n47	2 23	6 46	0 15	9 39	0 47	4 7	1 3	9 45	1 2	21 36	1 25	14 43	0 43	18 42	0 46	13 18	9 44	7 32	7 55	14 26	13 11	7 43
S 22	0 51	5 20	3 29	7 34	0 28	10 7	0 44	3 48	1 3	9 50	1 2	21 36	1 25	14 43	0 43	18 42	0 46	13 19	9 43	7 33	7 56	14 27	13 12	7 42
S 23	1 15	9 35	4 22	8 21	0 41	10 35	0 42	3 30	1 3	9 55	1 2	21 35	1 25	14 44	0 43	18 42	0 46	13 19	9 43	7 34	7 57	14 29	13 12	7 42
M24	1 39	13 13	4 58	9 7	0 55	11 3	0 39	3 11	1 3	10 0	1 1	21 35	1 25	14 44	0 43	18 41	0 46	13 19	9 43	7 35	7 59	14 30	13 13	7 41
T 25	2 2	16 1	5 13	9 50	1 8	11 31	0 37	2 52	1 3	10 5	1 1	21 35	1 26	14 45	0 43	18 41	0 46	13 19	9 43	7 36	8 0	14 31	13 14	7 40
W26	2 26	17 46	5 9	10 31	1 22	11 58	0 34	2 33	1 3	10 10	1 1	21 35	1 26	14 45	0 43	18 41	0 46	13 20	9 42	7 37	8 1	14 33	13 15	7 40
T 27	2 50	18 23	4 46	11 10	1 36	12 26	0 32	2 15	1 2	10 15	1 1	21 34	1 26	14 46	0 43	18 41	0 46	13 20	9 42	7 37	8 2	14 34	13 15	7 39
F 28	3 13	17 52	4 7	11 45	1 49	12 53	0 29	1 56	1 2	10 20	1 1	21 34	1 26	14 46	0 43	18 40	0 46	13 20	9 42	7 37	8 3	14 35	13 16	7 38
S 29	3 37	16 20	3 14	12 18	2 3	13 19	0 26	1 37	1 2	10 25	1 1	21 34	1 26	14 47	0 43	18 40	0 47	13 20	9 42	7 37	8 5	14 36	13 17	7 38
S 30	4 0	13 57	2 13	12 47	2 16	13 45	0 23	1 18	1 2	10 30	1 1	21 34	1 26	14 47	0 43	18 40	0 47	13 21	9 41	7 36	8 6	14 38	13 17	7 37
M31	4n23	10n53	1s 5	13n13	2n28	14n11	0s21	0s59	1s 2	10n35	1s 1	21s34	1n26	14n48	0n43	18s39	0n47	13n21	9s41	7n36	8n 7	14s39	13n18	7s36

Julian Day Number = 3049141.5, Delta T = 02h25m42s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'36, Lahiri = 46°47'37

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

APRIL 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 25	12♈11'39	11♍19	29♈13	10♉42	0♈41	0♉42	7♊56	21°R47	2♒35	7♋24	10°R26	8♍58	28♏19	25♋53	T 1
W 2	12 46 22	13°11'42	23°57	29°36	11°55	1°28	0°56	7°57	21♌46	2°36	7°24	10♍25	8°55	28°26	25°54	W 2
T 3	12 50 18	14°11'43	6♎24	29°50	13° 9	2°15	1°11	7°59	21°44	2°37	7°25	10°22	8°52	28°32	25°54	T 3
F 4	12 54 15	15°11'43	18°41	29°R54	14°22	3° 3	1°25	8° 0	21°43	2°38	7°25	10°18	8°49	28°39	25°55	F 4
S 5	12 58 11	16°11'40	0♏50	29°50	15°35	3°50	1°39	8° 1	21°42	2°39	7°25	10°12	8°46	28°46	25°55	S 5
S 6	13 2 8	17°11'36	12°52	29°37	16°49	4°37	1°54	8° 2	21°41	2°40	7°25	10° 5	8°43	28°52	25°56	S 6
M 7	13 6 4	18°11'30	24°48	29°16	18° 2	5°25	2° 8	8° 3	21°40	2°40	7°26	9°58	8°39	28°59	25°57	M 7
T 8	13 10 1	19°11'23	6♐41	28°48	19°15	6°12	2°23	8° 4	21°38	2°41	7°26	9°51	8°36	29° 6	25°58	T 8
W 9	13 13 57	20°11'14	18°33	28°12	20°28	6°59	2°37	8° 5	21°37	2°42	7°27	9°45	8°33	29°13	25°58	W 9
T 10	13 17 54	21°11'03	0♑28	27°31	21°42	7°46	2°51	8° 5	21°36	2°43	7°27	9°41	8°30	29°19	25°59	T 10
F 11	13 21 50	22°10'51	12°29	26°44	22°55	8°34	3° 6	8° 6	21°36	2°44	7°28	9°39	8°27	29°26	26° 1	F 11
S 12	13 25 47	23°10'37	24°42	25°54	24° 8	9°21	3°20	8° 6	21°35	2°44	7°28	9°D38	8°23	29°33	26° 2	S 12
S 13	13 29 44	24°10'21	7♒12	25° 0	25°21	10° 8	3°35	8° 7	21°34	2°45	7°28	9°39	8°20	29°40	26° 3	S 13
M14	13 33 40	25°10'04	20° 2	24° 6	26°33	10°56	3°49	8° 7	21°33	2°46	7°29	9°40	8°17	29°46	26° 5	M14
T 15	13 37 37	26° 9'45	3♓17	23°11	27°46	11°43	4° 4	8° 7	21°32	2°46	7°30	9°R41	8°14	29°53	26° 6	T 15
W16	13 41 33	27° 9'25	17° 0	22°16	28°59	12°30	4°18	8°R 7	21°32	2°47	7°30	9°41	8°11	29°59	26° 8	W16
T 17	13 45 30	28° 9'02	1♈10	21°24	0♊12	13°17	4°33	8° 7	21°31	2°48	7°31	9°39	8° 8	0♐ 6	26° 9	T 17
F 18	13 49 26	29° 8'38	15°46	20°34	1°24	14° 4	4°47	8° 7	21°31	2°48	7°31	9°35	8° 4	0°13	26°11	F 18
S 19	13 53 23	0♉ 8'12	0♉42	19°49	2°37	14°52	5° 2	8° 6	21°30	2°49	7°32	9°29	8° 1	0°20	26°13	S 19
S 20	13 57 19	1° 7'45	15°49	19° 7	3°50	15°39	5°17	8° 6	21°30	2°49	7°32	9°21	7°58	0°27	26°15	S 20
M21	14 1 16	2° 7'15	0♊57	18°30	5° 2	16°26	5°31	8° 6	21°29	2°50	7°33	9°13	7°55	0°33	26°17	M21
T 22	14 5 13	3° 6'43	15°57	17°59	6°14	17°13	5°46	8° 5	21°29	2°50	7°34	9° 6	7°52	0°40	26°19	T 22
W23	14 9 9	4° 6'09	0♋39	17°33	7°27	18° 0	6° 0	8° 4	21°29	2°50	7°34	8°59	7°49	0°47	26°21	W23
T 24	14 13 6	5° 5'33	14°59	17°13	8°39	18°47	6°15	8° 4	21°28	2°51	7°35	8°55	7°45	0°53	26°24	T 24
F 25	14 17 2	6° 4'55	28°54	16°59	9°51	19°35	6°30	8° 3	21°28	2°51	7°36	8°54	7°42	1° 0	26°26	F 25
S 26	14 20 59	7° 4'14	12♌25	16°50	11° 3	20°22	6°44	8° 2	21°28	2°51	7°37	8°D53	7°39	1° 7	26°28	S 26
S 27	14 24 55	8° 3'31	25°33	16°D47	12°15	21° 9	6°59	8° 1	21°28	2°51	7°37	8°54	7°36	1°14	26°31	S 27
M28	14 28 52	9° 2'46	8♍23	16°50	13°27	21°56	7°13	7°59	21°D28	2°52	7°38	8°R55	7°33	1°20	26°34	M28
T 29	14 32 48	10° 1'58	20°57	16°58	14°39	22°43	7°28	7°58	21°28	2°52	7°39	8°54	7°29	1°27	26°36	T 29
W30	14 36 45	11♉ 1'08	3♎18	17♈11	15♊51	23♈30	7♉42	7♊57	21♌28	2♒52	7♋40	8♍51	7♍26	1♐34	26♋39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n47	7n20	0n 5	13n35	2n39	14n37	0s18	0s40	1s 1	10n40	1s 1	21s34	1n26	14n48	0n43	18s39	0n47	13n21	9s41	7n35	8n 8	14s40	13n19	7s36
W 2	5 10	3 30	1 13	13 53	2 50	15 2	0 15	0 21	1 1	10 45	1 1	21 33	1 26	14 49	0 43	18 39	0 47	13 21	9 41	7 36	8 9	14 42	13 19	7 35
T 3	5 33	0s25	2 17	14 7	3 0	15 27	0 12	0 3	1 1	10 50	1 1	21 33	1 26	14 49	0 43	18 39	0 47	13 22	9 40	7 37	8 10	14 43	13 20	7 34
F 4	5 56	4 16	3 13	14 16	3 8	15 52	0 9	0n16	1 1	10 55	1 1	21 33	1 26	14 49	0 43	18 38	0 47	13 22	9 40	7 38	8 12	14 44	13 20	7 34
S 5	6 19	7 54	4 0	14 21	3 15	16 16	0 6	0 35	1 0	11 0	1 1	21 33	1 26	14 50	0 43	18 38	0 47	13 22	9 40	7 41	8 13	14 45	13 21	7 33
S 6	6 42	11 10	4 36	14 22	3 20	16 39	0 3	0 54	1 0	11 5	1 1	21 33	1 27	14 50	0 43	18 38	0 47	13 22	9 40	7 43	8 14	14 47	13 22	7 32
M 7	7 4	13 58	4 59	14 18	3 24	17 3	0 0	1 13	1 0	11 10	1 1	21 33	1 27	14 50	0 43	18 38	0 47	13 23	9 39	7 46	8 15	14 48	13 22	7 32
T 8	7 27	16 9	5 9	14 9	3 26	17 26	0n 3	1 32	1 0	11 15	1 0	21 33	1 27	14 51	0 43	18 38	0 47	13 23	9 39	7 48	8 16	14 49	13 23	7 31
W 9	7 49	17 39	5 6	13 57	3 26	17 48	0 6	1 50	0 59	11 20	1 0	21 32	1 27	14 51	0 43	18 37	0 47	13 23	9 39	7 51	8 18	14 50	13 23	7 30
T 10	8 12	18 24	4 50	13 40	3 24	18 10	0 9	2 9	0 59	11 24	1 0	21 32	1 27	14 51	0 43	18 37	0 47	13 23	9 39	7 52	8 19	14 52	13 24	7 30
F 11	8 34	18 19	4 21	13 20	3 20	18 31	0 12	2 28	0 59	11 29	1 0	21 32	1 27	14 52	0 43	18 37	0 47	13 23	9 39	7 53	8 20	14 53	13 24	7 29
S 12	8 56	17 24	3 39	12 56	3 14	18 53	0 15	2 47	0 58	11 34	1 0	21 32	1 27	14 52	0 43	18 37	0 47	13 24	9 38	7 53	8 21	14 54	13 25	7 28
S 13	9 18	15 37	2 47	12 30	3 7	19 13	0 18	3 5	0 58	11 39	1 0	21 32	1 27	14 52	0 43	18 37	0 47	13 24	9 38	7 53	8 22	14 55	13 25	7 27
M14	9 39	13 1	1 44	12 1	2 57	19 33	0 21	3 24	0 58	11 44	1 0	21 32	1 27	14 52	0 43	18 36	0 47	13 24	9 38	7 52	8 23	14 57	13 25	7 27
T 15	10 1	9 40	0 35	11 31	2 47	19 53	0 24	3 43	0 57	11 49	1 0	21 32	1 27	14 53	0 43	18 36	0 47	13 24	9 38	7 52	8 25	14 58	13 26	7 26
W16	10 22	5 42	0s39	10 59	2 34	20 12	0 27	4 1	0 57	11 54	1 0	21 32	1 27	14 53	0 43	18 36	0 47	13 25	9 37	7 52	8 26	14 59	13 26	7 25
T 17	10 43	1 16	1 53	10 27	2 21	20 30	0 30	4 20	0 57	11 59	1 0	21 32	1 27	14 53	0 43	18 36	0 47	13 25	9 37	7 53	8 27	15 0	13 27	7 25
F 18	11 4	3n21	3 2	9 55	2 7	20 48	0 33	4 38	0 56	12 4	1 0	21 32	1 27	14 53	0 43	18 36	0 47	13 25	9 37	7 54	8 28	15 2	13 27	7 24
S 19	11 25	7 52	3 59	9 24	1 52	21 6	0 37	4 57	0 56	12 8	1 0	21 31	1 28	14 53	0 43	18 36	0 47	13 25	9 37	7 57	8 29	15 3	13 27	7 23
S 20	11 46	11 56	4 41	8 54	1 36	21 23	0 40	5 15	0 56	12 13	1 0	21 31	1 28	14 53	0 43	18 36	0 47	13 25	9 36	8 0	8 30	15 4	13 27	7 23
M21	12 6	15 13	5 3	8 25	1 20	21 39	0 43	5 33	0 55	12 18	1 0	21 31	1 28	14 53	0 43	18 36	0 47	13 26	9 36	8 3	8 32	15 5	13 28	7 22
T 22	12 26	17 27	5 4	7 59	1 4	21 55	0 46	5 51	0 55	12 23	1 0	21 31	1 28	14 53	0 43	18 35	0 47	13 26	9 36	8 5	8 33	15 7	13 28	7 21
W23	12 46	18 29	4 45	7 34	0 48	22 10	0 49	6 10	0 55	12 28	1 0	21 31	1 28	14 53	0 43	18 35	0 47	13 26	9 36	8 8	8 34	15 8	13 28	7 21
T 24	13 6	18 17	4 8	7 11	0 32	22 24	0 52	6 28	0 54	12 32	1 0	21 31	1 28	14 54	0 43	18 35	0 47	13 26	9 35	8 9	8 35	15 9	13 29	7 20
F 25	13 26	16 59	3 17	6 51	0 16	22 38	0 55	6 46	0 54	12 37	1 0	21 31	1 28	14 54	0 42	18 35	0 47	13 26	9 35	8 10	8 36	15 10	13 29	7 20
S 26	13 45	14 44	2 17	6 34	0 1	22 52	0 58	7 4	0 53	12 42	1 0	21 31	1 28	14 54	0 42	18 35	0 47	13 26	9 35	8 10	8 37	15 11	13 29	7 19
S 27	14 4	11 47	1 11	6 19	0s14	23 4	1 1	7 21	0 53	12 47	1 0	21 31	1 28	14 54	0 42	18 35	0 47	13 27	9 35	8 10	8 39	15 13	13 29	7 18
M28	14 23	8 19	0 3	6 7	0 29	23 17	1 4	7 39	0 53	12 51	1 0	21 31	1 28	14 54	0 42	18 35	0 47	13 27	9 35	8 9	8 40	15 14	13 29	7 18
T 29	14 42	4 32	1n 4	5 57	0 42	23 28	1 7	7 57	0 52	12 56	1 0	21 31	1 28	14 53	0 42	18 35	0 47	13 27	9 34	8 10	8 41	15 15	13 29	7 17
W30	15n 0	0n38	2n 6	5n50	0s55	23n39	1n10	8n15	0s52	13n 1	1s 0	21s31	1n28	14n53	0n42	18s35	0n47	13n27	9s34	8n11	8n42	15s16	13n30	7s16

Julian Day Number = 3049172.5, Delta T = 02h25m43s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'40, Lahiri = 46°47'41

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

MAY 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 42	12♉ 0'17	15♎31	17♈29	17♊ 3	24♈17	7♉57	7°R55	21♌28	2♒52	7♋41	8°R46	7♍23	1♐41	26♋42	T 1
F 2	14 44 38	12°59'23	27°36	17°52	18°14	25° 4	8°12	7♉54	21°28	2°52	7°42	8♍37	7°20	1°47	26°45	F 2
S 3	14 48 35	13°58'27	9♏36	18°20	19°26	25°50	8°26	7°52	21°29	2°R52	7°42	8°27	7°17	1°54	26°48	S 3
S 4	14 52 31	14°57'29	21°32	18°52	20°37	26°37	8°41	7°50	21°29	2°52	7°43	8°15	7°14	2° 1	26°51	S 4
M 5	14 56 28	15°56'29	3♐26	19°28	21°49	27°24	8°55	7°49	21°29	2°52	7°44	8° 2	7°10	2° 7	26°54	M 5
T 6	15 0 24	16°55'28	15°18	20° 8	23° 0	28°11	9°10	7°47	21°30	2°52	7°45	7°49	7° 7	2°14	26°58	T 6
W 7	15 4 21	17°54'25	27°11	20°52	24°11	28°58	9°24	7°45	21°30	2°52	7°46	7°38	7° 4	2°21	27° 1	W 7
T 8	15 8 17	18°53'20	9♑ 7	21°39	25°22	29°45	9°39	7°43	21°31	2°52	7°47	7°30	7° 1	2°28	27° 5	T 8
F 9	15 12 14	19°52'13	21° 9	22°30	26°33	0♉31	9°53	7°40	21°31	2°52	7°48	7°23	6°58	2°34	27° 8	F 9
S 10	15 16 11	20°51'04	3♒22	23°23	27°44	1°18	10° 8	7°38	21°32	2°51	7°49	7°20	6°55	2°41	27°12	S 10
S 11	15 20 7	21°49'54	15°48	24°20	28°55	2° 5	10°22	7°36	21°33	2°51	7°50	7°19	6°51	2°48	27°15	S 11
M12	15 24 4	22°48'42	28°33	25°20	0♋ 6	2°51	10°36	7°33	21°33	2°51	7°51	7°D19	6°48	2°54	27°19	M12
T 13	15 28 0	23°47'29	11♓42	26°23	1°16	3°38	10°51	7°31	21°34	2°51	7°52	7°R19	6°45	3° 1	27°23	T 13
W14	15 31 57	24°46'14	25°17	27°28	2°27	4°25	11° 5	7°28	21°35	2°50	7°53	7°18	6°42	3° 8	27°27	W14
T 15	15 35 53	25°44'57	9♈22	28°35	3°37	5°11	11°20	7°25	21°36	2°50	7°54	7°15	6°39	3°15	27°31	T 15
F 16	15 39 50	26°43'39	23°55	29°46	4°48	5°58	11°34	7°23	21°37	2°50	7°55	7° 9	6°35	3°21	27°35	F 16
S 17	15 43 46	27°42'19	8♉53	0♉58	5°58	6°44	11°48	7°20	21°38	2°49	7°56	7° 1	6°32	3°28	27°39	S 17
S 18	15 47 43	28°40'57	24° 7	2°13	7° 8	7°31	12° 2	7°17	21°39	2°49	7°57	6°50	6°29	3°35	27°43	S 18
M19	15 51 40	29°39'34	9♊28	3°30	8°18	8°17	12°17	7°14	21°40	2°48	7°58	6°39	6°26	3°42	27°47	M19
T 20	15 55 36	0♊38'09	24°42	4°49	9°28	9° 4	12°31	7°11	21°41	2°48	8° 0	6°29	6°23	3°48	27°51	T 20
W21	15 59 33	1°36'42	9♋40	6°11	10°38	9°50	12°45	7° 8	21°42	2°47	8° 1	6°20	6°20	3°55	27°56	W21
T 22	16 3 29	2°35'13	24°14	7°34	11°48	10°36	12°59	7° 4	21°43	2°47	8° 2	6°13	6°16	4° 2	28° 0	T 22
F 23	16 7 26	3°33'41	8♌20	8°59	12°57	11°23	13°13	7° 1	21°45	2°46	8° 3	6°10	6°13	4° 8	28° 5	F 23
S 24	16 11 22	4°32'08	21°57	10°27	14° 7	12° 9	13°27	6°58	21°46	2°45	8° 4	6° 8	6°10	4°15	28° 9	S 24
S 25	16 15 19	5°30'32	5♍ 7	11°56	15°16	12°55	13°41	6°54	21°48	2°45	8° 5	6° 8	6° 7	4°22	28°14	S 25
M26	16 19 15	6°28'55	17°54	13°27	16°25	13°41	13°55	6°51	21°49	2°44	8° 7	6° 8	6° 4	4°29	28°19	M26
T 27	16 23 12	7°27'15	0♎23	15° 0	17°35	14°28	14° 9	6°47	21°50	2°43	8° 8	6° 7	6° 1	4°35	28°23	T 27
W28	16 27 9	8°25'34	12°37	16°35	18°44	15°14	14°23	6°44	21°52	2°42	8° 9	6° 3	5°57	4°42	28°28	W28
T 29	16 31 5	9°23'50	24°42	18°12	19°52	16° 0	14°37	6°40	21°54	2°42	8°10	5°57	5°54	4°49	28°33	T 29
F 30	16 35 2	10°22'05	6♏39	19°51	21° 1	16°46	14°51	6°36	21°55	2°41	8°11	5°48	5°51	4°55	28°38	F 30
S 31	16 38 58	11♊20'18	18♏34	21♉32	22♋10	17♉32	15♉ 5	6♑32	21♌57	2♒40	8♋13	5♍37	5♍48	5♐ 2	28♋43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n18	3s15	3n 2	5n46	1s 8	23n49	1n13	8n32	0s51	13n 5	1s 0	21s31	1n28	14n53	0n42	18s35	0n47	13n27	9s34	8n13	8n43	15s18	13n30	7s16
F 2	15 36	6 58	3 49	5 43	1 20	23 59	1 16	8 49	0 51	13 10	1 0	21 31	1 28	14 53	0 42	18 35	0 47	13 27	9 34	8 16	8 45	15 19	13 30	7 15
S 3	15 54	10 22	4 25	5 44	1 31	24 7	1 19	9 7	0 50	13 15	1 0	21 31	1 29	14 53	0 42	18 35	0 47	13 28	9 34	8 20	8 46	15 20	13 30	7 14
S 4	16 11	13 20	4 49	5 46	1 41	24 16	1 22	9 24	0 50	13 19	1 0	21 31	1 29	14 53	0 42	18 35	0 47	13 28	9 33	8 24	8 47	15 21	13 30	7 14
M 5	16 28	15 44	5 1	5 50	1 51	24 23	1 25	9 41	0 50	13 24	1 0	21 31	1 29	14 53	0 42	18 35	0 47	13 28	9 33	8 29	8 48	15 22	13 30	7 13
T 6	16 45	17 28	4 59	5 57	2 0	24 30	1 28	9 58	0 49	13 29	1 0	21 31	1 29	14 53	0 42	18 35	0 47	13 28	9 33	8 34	8 49	15 24	13 30	7 13
W 7	17 1	18 27	4 45	6 6	2 8	24 36	1 30	10 15	0 49	13 33	1 0	21 32	1 29	14 53	0 42	18 35	0 47	13 28	9 33	8 38	8 50	15 25	13 30	7 12
T 8	17 17	18 38	4 18	6 16	2 16	24 42	1 33	10 32	0 48	13 38	1 0	21 32	1 29	14 52	0 42	18 35	0 47	13 28	9 33	8 41	8 52	15 26	13 30	7 11
F 9	17 33	17 58	3 39	6 28	2 23	24 47	1 36	10 48	0 48	13 42	1 0	21 32	1 29	14 52	0 42	18 35	0 47	13 29	9 32	8 43	8 53	15 27	13 30	7 11
S 10	17 49	16 29	2 50	6 42	2 29	24 51	1 39	11 5	0 47	13 47	1 0	21 32	1 29	14 52	0 42	18 35	0 47	13 29	9 32	8 44	8 54	15 28	13 30	7 10
S 11	18 4	14 11	1 51	6 57	2 34	24 54	1 41	11 21	0 47	13 51	1 0	21 32	1 29	14 52	0 42	18 35	0 47	13 29	9 32	8 45	8 55	15 30	13 29	7 10
M12	18 19	11 9	0 46	7 14	2 39	24 57	1 44	11 38	0 46	13 56	1 0	21 32	1 29	14 51	0 42	18 35	0 47	13 29	9 32	8 45	8 56	15 31	13 29	7 9
T 13	18 33	7 28	0s23	7 32	2 44	24 59	1 46	11 54	0 46	14 0	1 0	21 32	1 29	14 51	0 42	18 35	0 47	13 29	9 32	8 45	8 57	15 32	13 29	7 9
W14	18 48	3 18	1 34	7 52	2 47	25 1	1 49	12 10	0 45	14 4	1 0	21 32	1 29	14 51	0 42	18 35	0 47	13 29	9 31	8 45	8 59	15 33	13 29	7 8
T 15	19 1	1n13	2 41	8 13	2 51	25 2	1 51	12 26	0 45	14 9	1 0	21 32	1 29	14 50	0 42	18 35	0 47	13 29	9 31	8 46	9 0	15 34	13 29	7 7
F 16	19 15	5 47	3 40	8 35	2 53	25 2	1 53	12 42	0 44	14 13	1 0	21 32	1 29	14 50	0 42	18 35	0 47	13 29	9 31	8 49	9 1	15 36	13 29	7 7
S 17	19 28	10 8	4 26	8 58	2 55	25 1	1 56	12 57	0 44	14 17	1 0	21 32	1 29	14 50	0 42	18 35	0 47	13 30	9 31	8 52	9 2	15 37	13 28	7 6
S 18	19 41	13 54	4 53	9 23	2 56	25 0	1 58	13 13	0 43	14 22	1 0	21 33	1 29	14 49	0 42	18 35	0 47	13 30	9 31	8 55	9 3	15 38	13 28	7 6
M19	19 54	16 43	5 0	9 48	2 57	24 58	2 0	13 28	0 43	14 26	1 0	21 33	1 29	14 49	0 42	18 35	0 47	13 30	9 31	8 59	9 4	15 39	13 28	7 5
T 20	20 6	18 22	4 46	10 14	2 57	24 55	2 2	13 43	0 42	14 30	1 0	21 33	1 29	14 49	0 42	18 35	0 47	13 30	9 30	9 3	9 6	15 40	13 28	7 5
W21	20 18	18 42	4 12	10 41	2 56	24 52	2 4	13 58	0 42	14 34	1 0	21 33	1 29	14 48	0 42	18 36	0 47	13 30	9 30	9 7	9 7	15 41	13 27	7 4
T 22	20 30	17 46	3 22	11 9	2 55	24 48	2 6	14 13	0 41	14 39	1 0	21 33	1 29	14 48	0 42	18 36	0 47	13 30	9 30	9 9	9 8	15 43	13 27	7 4
F 23	20 41	15 45	2 21	11 37	2 54	24 43	2 8	14 28	0 40	14 43	1 0	21 33	1 29	14 47	0 42	18 36	0 47	13 30	9 30	9 10	9 9	15 44	13 27	7 3
S 24	20 51	12 54	1 14	12 6	2 52	24 38	2 10	14 43	0 40	14 47	1 0	21 33	1 29	14 47	0 42	18 36	0 47	13 30	9 30	9 11	9 10	15 45	13 26	7 3
S 25	21 2	9 28	0 5	12 36	2 49	24 32	2 11	14 57	0 39	14 51	1 0	21 34	1 29	14 46	0 42	18 36	0 47	13 30	9 30	9 11	9 11	15 46	13 26	7 2
M26	21 12	5 41	1n 2	13 6	2 46	24 26	2 13	15 11	0 39	14 55	1 0	21 34	1 29	14 46	0 41	18 36	0 47	13 30	9 29	9 11	9 12	15 47	13 25	7 2
T 27	21 22	1 45	2 4	13 37	2 42	24 19	2 15	15 26	0 38	14 59	1 0	21 34	1 29	14 45	0 41	18 36	0 47	13 30	9 29	9 11	9 14	15 48	13 25	7 1
W28	21 31	2s11	3 0	14 8	2 37	24 11	2 16	15 39	0 38	15 3	1 0	21 34	1 29	14 45	0 41	18 37	0 48	13 31	9 29	9 13	9 15	15 50	13 25	7 1
T 29	21 40	5 58	3 46	14 39	2 33	24 2	2 18	15 53	0 37	15 7	1 0	21 34	1 29	14 44	0 41	18 37	0 48	13 31	9 29	9 15	9 16	15 51	13 24	7 0
F 30	21 48	9 29	4 22	15 11	2 27	23 53	2 19	16 7	0 36	15 11	1 0	21 34	1 29	14 44	0 41	18 37	0 48	13 31	9 29	9 18	9 17	15 52	13 24	7 0
S 31	21n56	12s36	4n47	15n42	2s22	23n44	2n20	16n20	0s36	15n15	1s 0	21s35	1n29	14n43	0n41	18s37	0n48	13n31	9s29	9n22	9n18	15s53	13n23	6s59

Julian Day Number = 3049202.5, Delta T = 02h25m44s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'45, Lahiri = 46°47'45

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

JUNE 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 55	12♊18'29	0♐26	23♉15	23♋18	18♉18	15♉19	6°R29	21♌59	2°R39	8♋14	5°R23	5♍45	5♐ 9	28♋48	S 1
M 2	16 46 51	13°16'39	12°19	24°59	24°26	19° 3	15°32	6♑25	22° 0	2♒38	8°15	5♍ 9	5°41	5°16	28°53	M 2
T 3	16 50 48	14°14'47	24°13	26°46	25°35	19°49	15°46	6°21	22° 2	2°37	8°17	4°56	5°38	5°22	28°58	T 3
W 4	16 54 44	15°12'53	6♑10	28°34	26°43	20°35	16° 0	6°17	22° 4	2°36	8°18	4°44	5°35	5°29	29° 3	W 4
T 5	16 58 41	16°10'58	18°12	0♊25	27°50	21°21	16°13	6°13	22° 6	2°36	8°19	4°34	5°32	5°36	29° 8	T 5
F 6	17 2 38	17° 9'02	0♒20	2°17	28°58	22° 7	16°27	6° 9	22° 8	2°35	8°20	4°27	5°29	5°43	29°14	F 6
S 7	17 6 34	18° 7'04	12°37	4°11	0♌ 6	22°52	16°40	6° 4	22°10	2°34	8°22	4°23	5°26	5°49	29°19	S 7
S 8	17 10 31	19° 5'04	25° 6	6° 7	1°13	23°38	16°54	6° 0	22°12	2°32	8°23	4°21	5°22	5°56	29°24	S 8
M 9	17 14 27	20° 3'04	7♓52	8° 5	2°20	24°24	17° 7	5°56	22°14	2°31	8°24	4°D21	5°19	6° 3	29°30	M 9
T 10	17 18 24	21° 1'02	20°57	10° 5	3°27	25° 9	17°20	5°52	22°16	2°30	8°26	4°R21	5°16	6° 9	29°35	T 10
W11	17 22 20	21°58'59	4♈26	12° 6	4°34	25°55	17°34	5°48	22°19	2°29	8°27	4°20	5°13	6°16	29°41	W11
T 12	17 26 17	22°56'55	18°22	14°10	5°41	26°40	17°47	5°43	22°21	2°28	8°28	4°18	5°10	6°23	29°46	T 12
F 13	17 30 13	23°54'50	2♉44	16°15	6°47	27°25	18° 0	5°39	22°23	2°27	8°30	4°13	5° 6	6°30	29°52	F 13
S 14	17 34 10	24°52'44	17°30	18°21	7°54	28°11	18°13	5°35	22°25	2°26	8°31	4° 6	5° 3	6°36	29°58	S 14
S 15	17 38 7	25°50'36	2♊35	20°29	9° 0	28°56	18°26	5°30	22°28	2°25	8°32	3°57	5° 0	6°43	0♌ 3	S 15
M16	17 42 3	26°48'28	17°49	22°38	10° 6	29°41	18°39	5°26	22°30	2°23	8°34	3°48	4°57	6°50	0° 9	M16
T 17	17 46 0	27°46'18	3♋ 1	24°49	11°12	0♊27	18°52	5°21	22°32	2°22	8°35	3°38	4°54	6°57	0°15	T 17
W18	17 49 56	28°44'07	18° 2	27° 0	12°17	1°12	19° 5	5°17	22°35	2°21	8°36	3°30	4°51	7° 3	0°21	W18
T 19	17 53 53	29°41'54	2♌42	29°11	13°23	1°57	19°18	5°13	22°37	2°20	8°38	3°24	4°47	7°10	0°26	T 19
F 20	17 57 49	0♋39'40	16°55	1♋24	14°28	2°42	19°30	5° 8	22°40	2°18	8°39	3°21	4°44	7°17	0°32	F 20
S 21	18 1 46	1°37'25	0♍40	3°36	15°33	3°27	19°43	5° 4	22°43	2°17	8°41	3°D20	4°41	7°23	0°38	S 21
S 22	18 5 42	2°35'08	13°56	5°48	16°37	4°12	19°55	4°59	22°45	2°16	8°42	3°20	4°38	7°30	0°44	S 22
M23	18 9 39	3°32'49	26°47	7°59	17°42	4°57	20° 8	4°55	22°48	2°14	8°43	3°21	4°35	7°37	0°50	M23
T 24	18 13 36	4°30'29	9♎18	10°10	18°46	5°41	20°20	4°50	22°51	2°13	8°45	3°R21	4°32	7°44	0°56	T 24
W25	18 17 32	5°28'08	21°32	12°20	19°50	6°26	20°33	4°46	22°53	2°11	8°46	3°20	4°28	7°50	1° 2	W25
T 26	18 21 29	6°25'45	3♏34	14°28	20°54	7°11	20°45	4°41	22°56	2°10	8°47	3°16	4°25	7°57	1° 8	T 26
F 27	18 25 25	7°23'22	15°30	16°35	21°57	7°56	20°57	4°37	22°59	2° 9	8°49	3°10	4°22	8° 4	1°14	F 27
S 28	18 29 22	8°20'56	27°22	18°41	23° 0	8°40	21° 9	4°32	23° 2	2° 7	8°50	3° 3	4°19	8°10	1°21	S 28
S 29	18 33 18	9°18'30	9♐14	20°44	24° 3	9°25	21°21	4°28	23° 4	2° 6	8°52	2°53	4°16	8°17	1°27	S 29
M30	18 37 15	10♋16'03	21♐ 8	22♋46	25♌ 6	10♊ 9	21♉33	4♑23	23♌ 7	2♒ 4	8♋53	2♍43	4♍12	8♐24	1♌33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	15s11	4n59	16n14	2s15	23n33	2n21	16n33	0s35	15n19	1s 0	21s35	1n29	14n43	0n41	18s37	0n48	13n31	9s29	9n27	9n19	15s54	13n23	6s59
M 2	22 11	17 9	4 57	16 46	2 9	23 22	2 22	16 46	0 35	15 23	1 0	21 35	1 29	14 42	0 41	18 37	0 48	13 31	9 28	9 32	9 21	15 55	13 22	6 58
T 3	22 18	18 23	4 43	17 17	2 1	23 11	2 23	16 59	0 34	15 27	1 1	21 35	1 29	14 41	0 41	18 38	0 48	13 31	9 28	9 37	9 22	15 56	13 21	6 58
W 4	22 25	18 49	4 17	17 49	1 54	22 59	2 24	17 12	0 33	15 31	1 1	21 35	1 29	14 41	0 41	18 38	0 48	13 31	9 28	9 42	9 23	15 58	13 21	6 58
T 5	22 31	18 24	3 38	18 20	1 46	22 46	2 25	17 25	0 33	15 34	1 1	21 36	1 29	14 40	0 41	18 38	0 48	13 31	9 28	9 45	9 24	15 59	13 20	6 57
F 6	22 37	17 8	2 50	18 51	1 37	22 33	2 25	17 37	0 32	15 38	1 1	21 36	1 29	14 39	0 41	18 38	0 48	13 31	9 28	9 48	9 25	16 0	13 20	6 57
S 7	22 42	15 4	1 52	19 21	1 28	22 20	2 26	17 49	0 32	15 42	1 1	21 36	1 29	14 39	0 41	18 38	0 48	13 31	9 28	9 49	9 26	16 1	13 19	6 56
S 8	22 47	12 16	0 49	19 50	1 19	22 6	2 26	18 1	0 31	15 46	1 1	21 36	1 29	14 38	0 41	18 39	0 48	13 31	9 28	9 50	9 28	16 2	13 18	6 56
M 9	22 51	8 50	0s19	20 19	1 10	21 51	2 27	18 13	0 30	15 49	1 1	21 36	1 29	14 37	0 41	18 39	0 48	13 31	9 28	9 50	9 29	16 3	13 18	6 56
T 10	22 56	4 53	1 27	20 47	1 0	21 36	2 27	18 24	0 30	15 53	1 1	21 37	1 29	14 37	0 41	18 39	0 48	13 31	9 28	9 50	9 30	16 4	13 17	6 55
W11	22 59	0 35	2 32	21 13	0 50	21 20	2 27	18 35	0 29	15 57	1 1	21 37	1 29	14 36	0 41	18 39	0 48	13 31	9 27	9 50	9 31	16 5	13 16	6 55
T 12	23 2	3n53	3 31	21 39	0 40	21 4	2 27	18 47	0 28	16 0	1 1	21 37	1 29	14 35	0 41	18 40	0 48	13 31	9 27	9 51	9 32	16 7	13 15	6 54
F 13	23 5	8 15	4 18	22 2	0 29	20 47	2 27	18 58	0 28	16 4	1 1	21 37	1 29	14 34	0 41	18 40	0 48	13 31	9 27	9 53	9 33	16 8	13 15	6 54
S 14	23 8	12 15	4 50	22 25	0 19	20 30	2 27	19 8	0 27	16 7	1 1	21 37	1 29	14 34	0 41	18 40	0 48	13 31	9 27	9 55	9 34	16 9	13 14	6 54
S 15	23 10	15 33	5 2	22 45	0 8	20 12	2 26	19 19	0 26	16 11	1 1	21 38	1 29	14 33	0 41	18 40	0 48	13 31	9 27	9 58	9 36	16 10	13 13	6 53
M16	23 11	17 48	4 54	23 4	0n 3	19 54	2 26	19 29	0 26	16 14	1 1	21 38	1 29	14 32	0 41	18 41	0 48	13 31	9 27	10 2	9 37	16 11	13 12	6 53
T 17	23 12	18 48	4 24	23 21	0 13	19 36	2 25	19 39	0 25	16 18	1 1	21 38	1 29	14 31	0 41	18 41	0 48	13 31	9 27	10 5	9 38	16 12	13 11	6 53
W18	23 13	18 27	3 37	23 35	0 23	19 17	2 25	19 49	0 24	16 21	1 1	21 38	1 29	14 31	0 41	18 41	0 48	13 31	9 27	10 8	9 39	16 13	13 10	6 52
T 19	23 14	16 51	2 36	23 47	0 34	18 57	2 24	19 59	0 24	16 24	1 2	21 39	1 29	14 30	0 41	18 41	0 48	13 31	9 27	10 10	9 40	16 14	13 10	6 52
F 20	23 13	14 15	1 26	23 56	0 43	18 38	2 23	20 8	0 23	16 28	1 2	21 39	1 29	14 29	0 41	18 42	0 48	13 31	9 27	10 11	9 41	16 15	13 9	6 52
S 21	23 13	10 55	0 14	24 3	0 53	18 18	2 22	20 17	0 22	16 31	1 2	21 39	1 29	14 28	0 41	18 42	0 48	13 31	9 27	10 12	9 42	16 17	13 8	6 52
S 22	23 12	7 8	0n56	24 8	1 2	17 57	2 21	20 26	0 22	16 34	1 2	21 39	1 29	14 27	0 41	18 42	0 48	13 31	9 27	10 12	9 44	16 18	13 7	6 51
M23	23 11	3 8	2 2	24 10	1 10	17 36	2 19	20 35	0 21	16 37	1 2	21 40	1 29	14 26	0 41	18 43	0 48	13 31	9 26	10 11	9 45	16 19	13 6	6 51
T 24	23 9	0s53	3 0	24 9	1 18	17 15	2 18	20 44	0 20	16 41	1 2	21 40	1 29	14 25	0 41	18 43	0 48	13 31	9 26	10 11	9 46	16 20	13 5	6 51
W25	23 7	4 47	3 48	24 5	1 26	16 54	2 16	20 52	0 20	16 44	1 2	21 40	1 29	14 24	0 41	18 43	0 48	13 31	9 26	10 12	9 47	16 21	13 4	6 50
T 26	23 4	8 25	4 26	23 59	1 33	16 32	2 15	21 0	0 19	16 47	1 2	21 40	1 28	14 24	0 41	18 44	0 48	13 31	9 26	10 13	9 48	16 22	13 3	6 50
F 27	23 1	11 41	4 51	23 50	1 39	16 10	2 13	21 8	0 18	16 50	1 2	21 40	1 28	14 23	0 41	18 44	0 48	13 31	9 26	10 15	9 49	16 23	13 2	6 50
S 28	22 58	14 28	5 4	23 39	1 44	15 47	2 11	21 16	0 18	16 53	1 2	21 41	1 28	14 22	0 41	18 44	0 48	13 31	9 26	10 18	9 51	16 24	13 1	6 50
S 29	22 54	16 38	5 3	23 26	1 48	15 24	2 9	21 23	0 17	16 56	1 2	21 41	1 28	14 21	0 41	18 44	0 48	13 31	9 26	10 21	9 52	16 25	13 0	6 49
M30	22n50	18s 7	4n50	23n10	1n52	15n 1	2n 6	21n30	0s16	16n59	1s 3	21s41	1n28	14n20	0n41	18s45	0n48	13n31	9s26	10n25	9n53	16s26	12n59	6s49

Julian Day Number = 3049233.5, Delta T = 02h25m45s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'49, Lahiri = 46°47'49

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

JULY 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 12	11♋13'34	3♉ 7	24♋45	26♌ 8	10♊54	21♉45	4°R19	23♌10	2°R 3	8♋54	2°R34	4♍ 9	8♐31	1♌39	T 1
W 2	18 45 8	12°11'05	15°11	26°42	27°10	11°38	21°57	4♉14	23°13	2♒ 1	8°56	2♍25	4° 6	8°37	1°45	W 2
T 3	18 49 5	13° 8'34	27°22	28°37	28°12	12°23	22° 8	4°10	23°16	2° 0	8°57	2°18	4° 3	8°44	1°52	T 3
F 4	18 53 1	14° 6'03	9♒42	0♌30	29°13	13° 7	22°20	4° 6	23°19	1°58	8°59	2°14	4° 0	8°51	1°58	F 4
S 5	18 56 58	15° 3'31	22°11	2°20	0♍14	13°51	22°31	4° 1	23°22	1°57	9° 0	2°11	3°57	8°58	2° 4	S 5
S 6	19 0 54	16° 0'58	4♓52	4° 7	1°15	14°35	22°43	3°57	23°25	1°55	9° 1	2°D11	3°53	9° 4	2°11	S 6
M 7	19 4 51	16°58'25	17°47	5°52	2°15	15°19	22°54	3°53	23°28	1°54	9° 3	2°12	3°50	9°11	2°17	M 7
T 8	19 8 47	17°55'51	0♈58	7°35	3°16	16° 3	23° 5	3°48	23°32	1°52	9° 4	2°13	3°47	9°18	2°23	T 8
W 9	19 12 44	18°53'17	14°28	9°15	4°15	16°47	23°16	3°44	23°35	1°51	9° 5	2°R14	3°44	9°24	2°30	W 9
T 10	19 16 41	19°50'42	28°18	10°52	5°14	17°31	23°27	3°40	23°38	1°49	9° 7	2°14	3°41	9°31	2°36	T 10
F 11	19 20 37	20°48'07	12♉29	12°27	6°13	18°15	23°38	3°36	23°41	1°47	9° 8	2°12	3°38	9°38	2°43	F 11
S 12	19 24 34	21°45'32	26°59	13°59	7°12	18°59	23°49	3°31	23°44	1°46	9°10	2° 8	3°34	9°45	2°49	S 12
S 13	19 28 30	22°42'56	11♊45	15°29	8°10	19°43	24° 0	3°27	23°48	1°44	9°11	2° 4	3°31	9°51	2°56	S 13
M14	19 32 27	23°40'20	26°39	16°56	9° 8	20°27	24°10	3°23	23°51	1°43	9°12	1°58	3°28	9°58	3° 2	M14
T 15	19 36 23	24°37'44	11♋34	18°20	10° 5	21°10	24°21	3°19	23°54	1°41	9°14	1°53	3°25	10° 5	3° 9	T 15
W16	19 40 20	25°35'07	26°22	19°42	11° 2	21°54	24°31	3°15	23°57	1°39	9°15	1°48	3°22	10°11	3°15	W16
T 17	19 44 16	26°32'29	10♌54	21° 0	11°58	22°37	24°42	3°11	24° 1	1°38	9°16	1°45	3°18	10°18	3°22	T 17
F 18	19 48 13	27°29'51	25° 4	22°17	12°54	23°21	24°52	3° 7	24° 4	1°36	9°18	1°D43	3°15	10°25	3°28	F 18
S 19	19 52 10	28°27'12	8♍49	23°30	13°49	24° 4	25° 2	3° 4	24° 7	1°35	9°19	1°43	3°12	10°32	3°35	S 19
S 20	19 56 6	29°24'33	22° 9	24°40	14°44	24°48	25°12	3° 0	24°11	1°33	9°20	1°44	3° 9	10°38	3°41	S 20
M21	20 0 3	0♌21'53	5♎ 4	25°48	15°38	25°31	25°22	2°56	24°14	1°31	9°22	1°46	3° 6	10°45	3°48	M21
T 22	20 3 59	1°19'12	17°38	26°52	16°32	26°14	25°31	2°52	24°18	1°30	9°23	1°47	3° 3	10°52	3°54	T 22
W23	20 7 56	2°16'31	29°56	27°53	17°25	26°57	25°41	2°49	24°21	1°28	9°24	1°R48	2°59	10°59	4° 1	W23
T 24	20 11 52	3°13'49	12♏ 0	28°51	18°17	27°40	25°50	2°45	24°25	1°26	9°25	1°48	2°56	11° 5	4° 7	T 24
F 25	20 15 49	4°11'07	23°56	29°46	19° 9	28°23	26° 0	2°42	24°28	1°25	9°27	1°46	2°53	11°12	4°14	F 25
S 26	20 19 45	5° 8'24	5♐49	0♍37	20° 0	29° 6	26° 9	2°38	24°32	1°23	9°28	1°44	2°50	11°19	4°20	S 26
S 27	20 23 42	6° 5'41	17°42	1°25	20°51	29°49	26°18	2°35	24°35	1°22	9°29	1°40	2°47	11°25	4°27	S 27
M28	20 27 39	7° 2'58	29°39	2° 9	21°41	0♋32	26°27	2°32	24°39	1°20	9°30	1°36	2°44	11°32	4°34	M28
T 29	20 31 35	8° 0'14	11♑43	2°49	22°30	1°15	26°36	2°28	24°42	1°18	9°32	1°32	2°40	11°39	4°40	T 29
W30	20 35 32	8°57'30	23°56	3°26	23°18	1°58	26°45	2°25	24°46	1°17	9°33	1°29	2°37	11°46	4°47	W30
T 31	20 39 28	9♌54'46	6♒20	3♍58	24♍ 6	2♋40	26♉53	2♑22	24♌49	1♒15	9♋34	1♍26	2♍34	11♐52	4♌53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	18s48	4n24	22n53	1n55	14n38	2n 4	21n37	0s15	17n 2	1s 3	21s41	1n28	14n19	0n41	18s45	0n48	13n31	9s26	10n28	9n54	16s27	12n58	6s49
W 2	22 40	18 38	3 45	22 33	1 57	14 15	2 1	21 44	0 15	17 5	1 3	21 42	1 28	14 18	0 41	18 45	0 48	13 31	9 26	10 31	9 55	16 29	12 56	6 49
T 3	22 35	17 37	2 56	22 12	1 59	13 51	1 58	21 51	0 14	17 8	1 3	21 42	1 28	14 17	0 41	18 46	0 48	13 31	9 26	10 34	9 56	16 30	12 55	6 49
F 4	22 29	15 46	1 58	21 49	1 59	13 27	1 56	21 57	0 13	17 10	1 3	21 42	1 28	14 16	0 40	18 46	0 48	13 31	9 26	10 35	9 57	16 31	12 54	6 48
S 5	22 23	13 9	0 54	21 24	1 59	13 3	1 53	22 3	0 13	17 13	1 3	21 42	1 28	14 15	0 40	18 46	0 48	13 31	9 26	10 36	9 59	16 32	12 53	6 48
S 6	22 17	9 52	0s15	20 58	1 58	12 38	1 49	22 9	0 12	17 16	1 3	21 43	1 28	14 14	0 40	18 47	0 48	13 31	9 26	10 36	10 0	16 33	12 52	6 48
M 7	22 10	6 4	1 23	20 31	1 57	12 14	1 46	22 14	0 11	17 19	1 3	21 43	1 27	14 13	0 40	18 47	0 48	13 30	9 26	10 36	10 1	16 34	12 51	6 48
T 8	22 2	1 54	2 29	20 3	1 54	11 49	1 43	22 20	0 10	17 21	1 3	21 43	1 27	14 12	0 40	18 47	0 48	13 30	9 26	10 36	10 2	16 35	12 49	6 48
W 9	21 55	2n27	3 29	19 34	1 51	11 24	1 39	22 25	0 10	17 24	1 4	21 43	1 27	14 11	0 40	18 48	0 48	13 30	9 26	10 35	10 3	16 36	12 48	6 48
T 10	21 46	6 46	4 17	19 4	1 47	10 59	1 35	22 30	0 9	17 27	1 4	21 43	1 27	14 10	0 40	18 48	0 48	13 30	9 26	10 35	10 4	16 37	12 47	6 47
F 11	21 38	10 48	4 52	18 34	1 43	10 34	1 31	22 35	0 8	17 29	1 4	21 44	1 27	14 9	0 40	18 49	0 48	13 30	9 26	10 36	10 5	16 38	12 46	6 47
S 12	21 29	14 18	5 9	18 2	1 38	10 8	1 27	22 39	0 8	17 32	1 4	21 44	1 27	14 7	0 40	18 49	0 48	13 30	9 26	10 37	10 7	16 39	12 44	6 47
S 13	21 20	16 57	5 5	17 31	1 32	9 43	1 23	22 43	0 7	17 34	1 4	21 44	1 27	14 6	0 40	18 49	0 48	13 30	9 26	10 39	10 8	16 40	12 43	6 47
M14	21 10	18 29	4 42	16 59	1 25	9 17	1 18	22 47	0 6	17 37	1 4	21 44	1 27	14 5	0 40	18 50	0 48	13 30	9 26	10 41	10 9	16 41	12 42	6 47
T 15	21 0	18 45	3 59	16 26	1 18	8 52	1 14	22 51	0 5	17 39	1 4	21 45	1 27	14 4	0 40	18 50	0 48	13 30	9 26	10 43	10 10	16 42	12 40	6 47
W16	20 50	17 44	3 1	15 53	1 10	8 26	1 9	22 54	0 5	17 41	1 4	21 45	1 26	14 3	0 40	18 50	0 48	13 30	9 26	10 44	10 11	16 43	12 39	6 47
T 17	20 40	15 34	1 51	15 21	1 2	8 0	1 4	22 58	0 4	17 44	1 5	21 45	1 26	14 2	0 40	18 51	0 48	13 30	9 26	10 46	10 12	16 44	12 38	6 47
F 18	20 29	12 29	0 36	14 48	0 53	7 34	0 59	23 1	0 3	17 46	1 5	21 45	1 26	14 1	0 40	18 51	0 48	13 29	9 26	10 46	10 13	16 45	12 36	6 47
S 19	20 17	8 47	0n39	14 15	0 43	7 8	0 54	23 3	0 2	17 48	1 5	21 46	1 26	14 0	0 40	18 51	0 48	13 29	9 26	10 46	10 14	16 46	12 35	6 47
S 20	20 6	4 46	1 49	13 42	0 33	6 42	0 48	23 6	0 2	17 51	1 5	21 46	1 26	13 59	0 40	18 52	0 48	13 29	9 26	10 46	10 16	16 47	12 34	6 47
M21	19 54	0 39	2 52	13 10	0 23	6 16	0 42	23 8	0 1	17 53	1 5	21 46	1 26	13 58	0 40	18 52	0 48	13 29	9 26	10 45	10 17	16 48	12 32	6 46
T 22	19 41	3s23	3 45	12 38	0 12	5 50	0 37	23 10	0n 0	17 55	1 5	21 46	1 26	13 56	0 40	18 52	0 48	13 29	9 26	10 45	10 18	16 49	12 31	6 46
W23	19 29	7 11	4 26	12 6	0 0	5 24	0 31	23 12	0 1	17 57	1 5	21 46	1 25	13 55	0 40	18 53	0 48	13 29	9 26	10 44	10 19	16 51	12 29	6 46
T 24	19 16	10 37	4 55	11 35	0s12	4 58	0 25	23 14	0 2	17 59	1 6	21 47	1 25	13 54	0 40	18 53	0 48	13 29	9 26	10 44	10 20	16 52	12 28	6 46
F 25	19 2	13 34	5 10	11 4	0 24	4 32	0 18	23 15	0 2	18 1	1 6	21 47	1 25	13 53	0 40	18 54	0 48	13 29	9 26	10 45	10 21	16 53	12 26	6 46
S 26	18 49	15 57	5 12	10 35	0 37	4 6	0 12	23 16	0 3	18 3	1 6	21 47	1 25	13 52	0 40	18 54	0 48	13 29	9 26	10 46	10 22	16 54	12 25	6 46
S 27	18 35	17 40	5 1	10 5	0 50	3 40	0 5	23 17	0 4	18 5	1 6	21 47	1 25	13 51	0 40	18 54	0 48	13 28	9 26	10 47	10 24	16 55	12 23	6 46
M28	18 21	18 37	4 37	9 37	1 4	3 15	0s 2	23 18	0 5	18 7	1 6	21 48	1 25	13 49	0 40	18 55	0 48	13 28	9 26	10 49	10 25	16 56	12 22	6 46
T 29	18 6	18 44	4 0	9 10	1 18	2 49	0 9	23 19	0 5	18 9	1 6	21 48	1 24	13 48	0 40	18 55	0 48	13 28	9 26	10 50	10 26	16 57	12 20	6 46
W30	17 51	17 59	3 12	8 44	1 32	2 23	0 16	23 19	0 6	18 11	1 6	21 48	1 24	13 47	0 40	18 55	0 48	13 28	9 26	10 51	10 27	16 58	12 19	6 46
T 31	17n36	16s22	2n14	8n19	1s46	1n58	0s24	23n19	0n 7	18n13	1s 7	21s48	1n24	13n46	0n40	18s56	0n48	13n28	9s27	10n52	10n28	16s59	12n17	6s46

Julian Day Number = 3049263.5, Delta T = 02h25m46s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'53, Lahiri = 46°47'54

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

AUGUST 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 25	10♌52'02	18♒55	4♍27	24♍52	3♋23	27♉ 2	2°R19	24♌53	1°R14	9♋35	1°R25	2♍31	11♐59	5♌ 0	F 1
S 2	20 47 21	11°49'18	1♓42	4°51	25°38	4° 5	27°10	2♉16	24°56	1♒12	9°37	1°D24	2°28	12° 6	5° 6	S 2
S 3	20 51 18	12°46'33	14°43	5°10	26°23	4°48	27°18	2°13	25° 0	1°10	9°38	1♍25	2°24	12°12	5°13	S 3
M 4	20 55 14	13°43'49	27°56	5°25	27° 8	5°30	27°26	2°10	25° 4	1° 9	9°39	1°26	2°21	12°19	5°20	M 4
T 5	20 59 11	14°41'06	11♈24	5°36	27°51	6°12	27°34	2° 8	25° 7	1° 7	9°40	1°27	2°18	12°26	5°26	T 5
W 6	21 3 8	15°38'22	25° 4	5°42	28°33	6°55	27°42	2° 5	25°11	1° 6	9°41	1°28	2°15	12°33	5°33	W 6
T 7	21 7 4	16°35'40	8♉59	5°R43	29°14	7°37	27°50	2° 3	25°15	1° 4	9°42	1°29	2°12	12°39	5°39	T 7
F 8	21 11 1	17°32'57	23° 5	5°39	29°55	8°19	27°57	2° 0	25°18	1° 3	9°44	1°R29	2° 9	12°46	5°46	F 8
S 9	21 14 57	18°30'15	7♊23	5°30	0♎34	9° 1	28° 5	1°58	25°22	1° 1	9°45	1°28	2° 5	12°53	5°52	S 9
S 10	21 18 54	19°27'34	21°49	5°17	1°12	9°43	28°12	1°55	25°25	1° 0	9°46	1°27	2° 2	13° 0	5°59	S 10
M11	21 22 50	20°24'53	6♋19	4°59	1°49	10°25	28°19	1°53	25°29	0°58	9°47	1°26	1°59	13° 6	6° 5	M11
T 12	21 26 47	21°22'13	20°48	4°37	2°24	11° 7	28°26	1°51	25°33	0°57	9°48	1°25	1°56	13°13	6°12	T 12
W13	21 30 43	22°19'33	5♌10	4°10	2°59	11°49	28°32	1°49	25°36	0°55	9°49	1°24	1°53	13°20	6°18	W13
T 14	21 34 40	23°16'54	19°22	3°40	3°32	12°31	28°39	1°47	25°40	0°54	9°50	1°23	1°50	13°26	6°24	T 14
F 15	21 38 37	24°14'15	3♍17	3° 6	4° 4	13°12	28°45	1°45	25°44	0°52	9°51	1°D23	1°46	13°33	6°31	F 15
S 16	21 42 33	25°11'36	16°53	2°29	4°34	13°54	28°52	1°43	25°47	0°51	9°52	1°23	1°43	13°40	6°37	S 16
S 17	21 46 30	26° 8'58	0♎ 8	1°50	5° 3	14°35	28°58	1°42	25°51	0°49	9°53	1°24	1°40	13°47	6°44	S 17
M18	21 50 26	27° 6'20	13° 3	1° 9	5°30	15°17	29° 4	1°40	25°55	0°48	9°54	1°24	1°37	13°53	6°50	M18
T 19	21 54 23	28° 3'42	25°38	0°26	5°56	15°58	29° 9	1°39	25°58	0°46	9°55	1°24	1°34	14° 0	6°56	T 19
W20	21 58 19	29° 1'05	7♏57	29♌43	6°20	16°39	29°15	1°37	26° 2	0°45	9°56	1°25	1°30	14° 7	7° 3	W20
T 21	22 2 16	29°58'28	20° 3	29° 0	6°43	17°21	29°20	1°36	26° 6	0°44	9°57	1°25	1°27	14°13	7° 9	T 21
F 22	22 6 12	0♍55'51	2♐ 0	28°19	7° 4	18° 2	29°26	1°35	26° 9	0°42	9°58	1°25	1°24	14°20	7°15	F 22
S 23	22 10 9	1°53'15	13°54	27°39	7°23	18°43	29°31	1°33	26°13	0°41	9°59	1°25	1°21	14°27	7°21	S 23
S 24	22 14 6	2°50'39	25°48	27° 2	7°40	19°24	29°36	1°32	26°17	0°40	10° 0	1°25	1°18	14°34	7°28	S 24
M25	22 18 2	3°48'04	7♑47	26°28	7°55	20° 5	29°40	1°31	26°20	0°38	10° 1	1°25	1°15	14°40	7°34	M25
T 26	22 21 59	4°45'29	19°55	25°58	8° 8	20°46	29°45	1°31	26°24	0°37	10° 2	1°25	1°11	14°47	7°40	T 26
W27	22 25 55	5°42'54	2♒15	25°32	8°19	21°27	29°49	1°30	26°28	0°36	10° 3	1°26	1° 8	14°54	7°46	W27
T 28	22 29 52	6°40'21	14°50	25°12	8°28	22° 7	29°54	1°29	26°31	0°35	10° 3	1°26	1° 5	15° 0	7°52	T 28
F 29	22 33 48	7°37'47	27°41	24°57	8°35	22°48	29°58	1°29	26°35	0°33	10° 4	1°R26	1° 2	15° 7	7°58	F 29
S 30	22 37 45	8°35'15	10♓48	24°48	8°39	23°29	0♊ 2	1°28	26°39	0°32	10° 5	1°26	0°59	15°14	8° 4	S 30
S 31	22 41 41	9♍32'43	24♓13	24°D46	8°R41	24♋ 9	0♊ 5	1♉28	26♌42	0♒31	10♋ 6	1♍26	0♍56	15♐21	8♌10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n21	13s56	1n 8	7n55	2s 1	1n32	0s31	23n19	0n 8	18n14	1s 7	21s48	1n24	13n45	0n40	18s56	0n48	13n28	9s27	10n53	10n29	17s 0	12n16	6s47
S 2	17 5	10 48	0s 2	7 33	2 15	1 7	0 39	23 18	0 8	18 16	1 7	21 49	1 24	13 43	0 40	18 56	0 48	13 28	9 27	10 53	10 30	17 1	12 14	6 47
S 3	16 50	7 5	1 13	7 12	2 30	0 42	0 47	23 18	0 9	18 18	1 7	21 49	1 24	13 42	0 40	18 57	0 48	13 27	9 27	10 53	10 31	17 2	12 13	6 47
M 4	16 33	2 59	2 21	6 53	2 45	0 17	0 55	23 17	0 10	18 19	1 7	21 49	1 23	13 41	0 40	18 57	0 48	13 27	9 27	10 52	10 33	17 3	12 11	6 47
T 5	16 17	1n21	3 23	6 36	2 59	0s 8	1 4	23 16	0 11	18 21	1 7	21 49	1 23	13 40	0 40	18 57	0 48	13 27	9 27	10 52	10 34	17 4	12 9	6 47
W 6	16 0	5 40	4 15	6 20	3 13	0 32	1 12	23 14	0 12	18 23	1 8	21 49	1 23	13 39	0 40	18 58	0 47	13 27	9 27	10 51	10 35	17 5	12 8	6 47
T 7	15 43	9 44	4 52	6 7	3 27	0 57	1 21	23 13	0 12	18 24	1 8	21 50	1 23	13 37	0 40	18 58	0 47	13 27	9 27	10 51	10 36	17 6	12 6	6 47
F 8	15 26	13 20	5 13	5 55	3 41	1 21	1 30	23 11	0 13	18 26	1 8	21 50	1 23	13 36	0 40	18 59	0 47	13 27	9 27	10 51	10 37	17 7	12 5	6 47
S 9	15 9	16 11	5 14	5 46	3 54	1 45	1 39	23 9	0 14	18 27	1 8	21 50	1 23	13 35	0 40	18 59	0 47	13 27	9 27	10 51	10 38	17 8	12 3	6 47
S 10	14 51	18 3	4 56	5 39	4 7	2 8	1 49	23 7	0 15	18 28	1 8	21 50	1 22	13 34	0 40	18 59	0 47	13 26	9 27	10 52	10 39	17 8	12 1	6 47
M11	14 33	18 45	4 20	5 35	4 18	2 31	1 58	23 5	0 16	18 30	1 8	21 51	1 22	13 33	0 40	19 0	0 47	13 26	9 27	10 52	10 41	17 9	12 0	6 47
T 12	14 15	18 14	3 26	5 33	4 29	2 55	2 8	23 2	0 16	18 31	1 9	21 51	1 22	13 31	0 40	19 0	0 47	13 26	9 27	10 53	10 42	17 10	11 58	6 48
W13	13 57	16 32	2 20	5 33	4 39	3 17	2 18	23 0	0 17	18 32	1 9	21 51	1 22	13 30	0 40	19 0	0 47	13 26	9 28	10 53	10 43	17 11	11 56	6 48
T 14	13 38	13 50	1 6	5 36	4 47	3 40	2 28	22 57	0 18	18 34	1 9	21 51	1 22	13 29	0 40	19 1	0 47	13 26	9 28	10 53	10 44	17 12	11 55	6 48
F 15	13 20	10 23	0n11	5 41	4 55	4 2	2 38	22 53	0 19	18 35	1 9	21 51	1 22	13 28	0 40	19 1	0 47	13 26	9 28	10 53	10 45	17 13	11 53	6 48
S 16	13 1	6 26	1 25	5 49	5 0	4 23	2 49	22 50	0 20	18 36	1 9	21 52	1 21	13 26	0 40	19 1	0 47	13 25	9 28	10 53	10 46	17 14	11 51	6 48
S 17	12 41	2 17	2 33	5 59	5 4	4 44	2 59	22 46	0 20	18 37	1 9	21 52	1 21	13 25	0 40	19 2	0 47	13 25	9 28	10 53	10 47	17 15	11 50	6 48
M18	12 22	1s52	3 31	6 11	5 7	5 5	3 10	22 43	0 21	18 38	1 10	21 52	1 21	13 24	0 40	19 2	0 47	13 25	9 28	10 53	10 48	17 16	11 48	6 49
T 19	12 3	5 49	4 17	6 25	5 8	5 25	3 21	22 39	0 22	18 39	1 10	21 52	1 21	13 23	0 40	19 2	0 47	13 25	9 28	10 53	10 49	17 17	11 46	6 49
W20	11 43	9 26	4 51	6 40	5 7	5 45	3 32	22 35	0 23	18 40	1 10	21 52	1 21	13 22	0 40	19 3	0 47	13 25	9 28	10 53	10 51	17 18	11 45	6 49
T 21	11 23	12 36	5 11	6 57	5 4	6 4	3 44	22 30	0 24	18 41	1 10	21 53	1 20	13 20	0 40	19 3	0 47	13 24	9 28	10 53	10 52	17 19	11 43	6 49
F 22	11 3	15 12	5 17	7 16	4 59	6 23	3 55	22 26	0 24	18 42	1 10	21 53	1 20	13 19	0 40	19 3	0 47	13 24	9 29	10 53	10 53	17 20	11 41	6 49
S 23	10 43	17 8	5 10	7 35	4 53	6 41	4 7	22 21	0 25	18 43	1 10	21 53	1 20	13 18	0 40	19 3	0 47	13 24	9 29	10 53	10 54	17 21	11 39	6 50
S 24	10 22	18 21	4 49	7 55	4 45	6 58	4 18	22 16	0 26	18 44	1 11	21 53	1 20	13 17	0 40	19 4	0 47	13 24	9 29	10 53	10 55	17 22	11 38	6 50
M25	10 2	18 45	4 16	8 15	4 36	7 15	4 30	22 11	0 27	18 45	1 11	21 53	1 20	13 15	0 40	19 4	0 47	13 24	9 29	10 52	10 56	17 23	11 36	6 50
T 26	9 41	18 18	3 30	8 36	4 25	7 31	4 42	22 6	0 28	18 46	1 11	21 54	1 19	13 14	0 40	19 4	0 47	13 24	9 29	10 52	10 57	17 24	11 34	6 50
W27	9 20	16 58	2 35	8 56	4 12	7 47	4 54	22 0	0 28	18 46	1 11	21 54	1 19	13 13	0 40	19 5	0 47	13 23	9 29	10 52	10 58	17 25	11 32	6 51
T 28	8 59	14 48	1 31	9 15	3 59	8 1	5 6	21 55	0 29	18 47	1 11	21 54	1 19	13 12	0 40	19 5	0 47	13 23	9 29	10 52	11 0	17 26	11 31	6 51
F 29	8 38	11 51	0 21	9 34	3 44	8 15	5 18	21 49	0 30	18 48	1 12	21 54	1 19	13 11	0 40	19 5	0 47	13 23	9 29	10 52	11 1	17 27	11 29	6 51
S 30	8 17	8 15	0s52	9 51	3 29	8 28	5 30	21 43	0 31	18 48	1 12	21 54	1 19	13 9	0 40	19 5	0 47	13 23	9 30	10 52	11 2	17 27	11 27	6 51
S 31	7n55	4s10	2s 3	10n 7	3s13	8s40	5s42	21n37	0n32	18n49	1s12	21s55	1n18	13n 8	0n40	19s 6	0n47	13n23	9s30	10n52	11n 3	17s28	11n25	6s52

Julian Day Number = 3049294.5, Delta T = 02h25m46s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°40'57, Lahiri = 46°47'58

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

SEPTEMBER 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 38	10♍30'13	7♈52	24♌50	8°R41	24♋49	0♊ 9	1°R27	26♌46	0°R30	10♋ 7	1°R25	0♍52	15♐27	8♌16	M 1
T 2	22 49 34	11°27'43	21°44	25° 1	8♎39	25°30	0°12	1♏27	26°49	0♒29	10° 7	1♍24	0°49	15°34	8°22	T 2
W 3	22 53 31	12°25'15	5♉45	25°18	8°34	26°10	0°15	1°D27	26°53	0°28	10° 8	1°23	0°46	15°41	8°28	W 3
T 4	22 57 28	13°22'48	19°54	25°43	8°27	26°50	0°18	1°27	26°57	0°27	10° 9	1°22	0°43	15°47	8°34	T 4
F 5	23 1 24	14°20'22	4♊ 7	26°14	8°18	27°31	0°21	1°27	27° 0	0°25	10°10	1°21	0°40	15°54	8°40	F 5
S 6	23 5 21	15°17'58	18°21	26°52	8° 6	28°11	0°23	1°28	27° 4	0°24	10°10	1°D21	0°36	16° 1	8°45	S 6
S 7	23 9 17	16°15'35	2♋34	27°37	7°52	28°51	0°26	1°28	27° 7	0°23	10°11	1°21	0°33	16° 8	8°51	S 7
M 8	23 13 14	17°13'13	16°43	28°29	7°35	29°31	0°28	1°28	27°11	0°22	10°12	1°22	0°30	16°14	8°57	M 8
T 9	23 17 10	18°10'53	0♌47	29°27	7°16	0♌10	0°30	1°29	27°14	0°21	10°12	1°23	0°27	16°21	9° 3	T 9
W10	23 21 7	19° 8'34	14°42	0♍31	6°55	0°50	0°32	1°29	27°18	0°21	10°13	1°24	0°24	16°28	9° 8	W10
T 11	23 25 3	20° 6'16	28°26	1°42	6°32	1°30	0°33	1°30	27°21	0°20	10°13	1°R25	0°21	16°35	9°14	T 11
F 12	23 29 0	21° 3'59	11♍59	2°58	6° 7	2°10	0°35	1°31	27°25	0°19	10°14	1°25	0°17	16°41	9°19	F 12
S 13	23 32 57	22° 1'44	25°17	4°20	5°40	2°49	0°36	1°32	27°28	0°18	10°15	1°23	0°14	16°48	9°25	S 13
S 14	23 36 53	22°59'30	8♎19	5°47	5°11	3°29	0°37	1°33	27°31	0°17	10°15	1°21	0°11	16°55	9°30	S 14
M15	23 40 50	23°57'17	21° 6	7°19	4°40	4° 8	0°38	1°34	27°35	0°16	10°16	1°18	0° 8	17° 1	9°36	M15
T 16	23 44 46	24°55'06	3♏37	8°56	4° 7	4°47	0°38	1°35	27°38	0°15	10°16	1°14	0° 5	17° 8	9°41	T 16
W17	23 48 43	25°52'55	15°53	10°36	3°34	5°26	0°39	1°36	27°41	0°15	10°17	1°10	0° 1	17°15	9°46	W17
T 18	23 52 39	26°50'46	27°59	12°20	2°59	6° 6	0°R39	1°38	27°45	0°14	10°17	1° 7	29♌58	17°22	9°51	T 18
F 19	23 56 36	27°48'37	9♐56	14° 8	2°23	6°45	0°39	1°39	27°48	0°13	10°17	1° 5	29°55	17°28	9°57	F 19
S 20	0 0 32	28°46'30	21°49	15°58	1°46	7°24	0°38	1°41	27°51	0°13	10°18	1° 3	29°52	17°35	10° 2	S 20
S 21	0 4 29	29°44'24	3♑42	17°50	1° 9	8° 3	0°38	1°42	27°55	0°12	10°18	1°D 3	29°49	17°42	10° 7	S 21
M22	0 8 26	0♎42'20	15°40	19°44	0°32	8°41	0°37	1°44	27°58	0°11	10°19	1° 4	29°46	17°48	10°12	M22
T 23	0 12 22	1°40'16	27°48	21°39	29♍55	9°20	0°37	1°46	28° 1	0°11	10°19	1° 6	29°42	17°55	10°17	T 23
W24	0 16 19	2°38'14	10♒11	23°35	29°17	9°59	0°36	1°48	28° 4	0°10	10°19	1° 7	29°39	18° 2	10°22	W24
T 25	0 20 15	3°36'13	22°52	25°32	28°41	10°37	0°34	1°50	28° 7	0°10	10°20	1° 8	29°36	18° 9	10°27	T 25
F 26	0 24 12	4°34'13	5♓54	27°30	28° 5	11°16	0°33	1°52	28°11	0° 9	10°20	1°R 9	29°33	18°15	10°31	F 26
S 27	0 28 8	5°32'14	19°18	29°27	27°30	11°54	0°31	1°55	28°14	0° 9	10°20	1° 7	29°30	18°22	10°36	S 27
S 28	0 32 5	6°30'17	3♈ 4	1♎25	26°56	12°32	0°30	1°57	28°17	0° 8	10°20	1° 4	29°27	18°29	10°41	S 28
M29	0 36 1	7°28'22	17°10	3°22	26°23	13°11	0°28	1°59	28°20	0° 8	10°21	1° 0	29°23	18°35	10°46	M29
T 30	0 39 58	8♎26'28	1♉30	5♎18	25♍52	13♌49	0♊25	2♑ 2	28♌23	0♒ 8	10♋21	0♍55	29♌20	18♐42	10♌50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n34	0n12	3s 8	10n21	2s56	8s51	5s54	21n30	0n32	18n49	1s12	21s55	1n18	13n 7	0n40	19s 6	0n47	13n22	9s30	10n53	11n 4	17s29	11n24	6s52
T 2	7 12	4 37	4 4	10 34	2 39	9 1	6 6	21 24	0 33	18 50	1 12	21 55	1 18	13 6	0 40	19 6	0 47	13 22	9 30	10 53	11 5	17 30	11 22	6 52
W 3	6 50	8 50	4 45	10 44	2 22	9 10	6 18	21 17	0 34	18 50	1 13	21 55	1 18	13 5	0 40	19 7	0 47	13 22	9 30	10 53	11 6	17 31	11 20	6 53
T 4	6 29	12 35	5 10	10 53	2 5	9 18	6 30	21 10	0 35	18 51	1 13	21 55	1 18	13 3	0 40	19 7	0 47	13 22	9 30	10 54	11 7	17 32	11 18	6 53
F 5	6 7	15 36	5 16	10 58	1 47	9 25	6 41	21 4	0 36	18 51	1 13	21 56	1 17	13 2	0 40	19 7	0 47	13 22	9 30	10 54	11 9	17 33	11 16	6 53
S 6	5 45	17 42	5 2	11 2	1 30	9 30	6 52	20 56	0 37	18 52	1 13	21 56	1 17	13 1	0 40	19 7	0 47	13 21	9 30	10 54	11 10	17 34	11 15	6 54
S 7	5 22	18 42	4 31	11 3	1 13	9 35	7 3	20 49	0 37	18 52	1 13	21 56	1 17	13 0	0 40	19 8	0 47	13 21	9 31	10 54	11 11	17 35	11 13	6 54
M 8	5 0	18 31	3 42	11 1	0 57	9 38	7 14	20 42	0 38	18 52	1 13	21 56	1 17	12 59	0 40	19 8	0 47	13 21	9 31	10 54	11 12	17 36	11 11	6 54
T 9	4 38	17 11	2 41	10 56	0 41	9 40	7 24	20 34	0 39	18 52	1 14	21 56	1 17	12 57	0 40	19 8	0 47	13 21	9 31	10 53	11 13	17 37	11 9	6 55
W10	4 16	14 50	1 31	10 48	0 25	9 41	7 34	20 27	0 40	18 53	1 14	21 57	1 16	12 56	0 40	19 8	0 47	13 21	9 31	10 53	11 14	17 37	11 8	6 55
T 11	3 53	11 39	0 16	10 37	0 10	9 40	7 43	20 19	0 41	18 53	1 14	21 57	1 16	12 55	0 40	19 8	0 47	13 21	9 31	10 53	11 15	17 38	11 6	6 55
F 12	3 31	7 54	0n58	10 23	0n 4	9 38	7 52	20 11	0 42	18 53	1 14	21 57	1 16	12 54	0 41	19 9	0 47	13 20	9 31	10 53	11 16	17 39	11 4	6 56
S 13	3 8	3 49	2 8	10 6	0 17	9 35	8 0	20 3	0 42	18 53	1 14	21 57	1 16	12 53	0 41	19 9	0 47	13 20	9 32	10 53	11 17	17 40	11 2	6 56
S 14	2 45	0s22	3 9	9 46	0 30	9 30	8 8	19 54	0 43	18 53	1 15	21 57	1 16	12 52	0 41	19 9	0 47	13 20	9 32	10 54	11 19	17 41	11 1	6 57
M15	2 23	4 27	4 0	9 23	0 41	9 24	8 14	19 46	0 44	18 53	1 15	21 58	1 16	12 51	0 41	19 9	0 47	13 20	9 32	10 55	11 20	17 42	10 59	6 57
T 16	2 0	8 14	4 38	8 58	0 52	9 17	8 20	19 37	0 45	18 53	1 15	21 58	1 15	12 49	0 41	19 10	0 47	13 20	9 32	10 56	11 21	17 43	10 57	6 57
W17	1 37	11 37	5 3	8 29	1 2	9 9	8 26	19 29	0 46	18 53	1 15	21 58	1 15	12 48	0 41	19 10	0 46	13 19	9 32	10 58	11 22	17 44	10 55	6 58
T 18	1 15	14 27	5 13	7 58	1 11	8 59	8 30	19 20	0 47	18 53	1 15	21 58	1 15	12 47	0 41	19 10	0 46	13 19	9 32	10 59	11 23	17 44	10 54	6 58
F 19	0 52	16 38	5 10	7 24	1 19	8 48	8 34	19 11	0 47	18 52	1 16	21 58	1 15	12 46	0 41	19 10	0 46	13 19	9 32	11 0	11 24	17 45	10 52	6 59
S 20	0 29	18 6	4 53	6 48	1 25	8 36	8 36	19 2	0 48	18 52	1 16	21 58	1 15	12 45	0 41	19 10	0 46	13 19	9 33	11 0	11 25	17 46	10 50	6 59
S 21	0 6	18 46	4 24	6 10	1 31	8 23	8 38	18 53	0 49	18 52	1 16	21 59	1 14	12 44	0 41	19 10	0 46	13 19	9 33	11 0	11 26	17 47	10 48	7 0
M22	0s17	18 37	3 43	5 30	1 36	8 9	8 39	18 44	0 50	18 52	1 16	21 59	1 14	12 43	0 41	19 11	0 46	13 18	9 33	11 0	11 27	17 48	10 47	7 0
T 23	0 40	17 36	2 52	4 49	1 40	7 55	8 39	18 35	0 51	18 51	1 16	21 59	1 14	12 42	0 41	19 11	0 46	13 18	9 33	10 59	11 28	17 49	10 45	7 1
W24	1 2	15 44	1 52	4 6	1 43	7 39	8 38	18 25	0 52	18 51	1 16	21 59	1 14	12 41	0 41	19 11	0 46	13 18	9 33	10 59	11 30	17 50	10 43	7 1
T 25	1 25	13 4	0 45	3 22	1 45	7 23	8 36	18 16	0 52	18 50	1 17	21 59	1 14	12 40	0 41	19 11	0 46	13 18	9 33	10 58	11 31	17 50	10 41	7 2
F 26	1 48	9 40	0s26	2 37	1 46	7 6	8 33	18 6	0 53	18 50	1 17	21 59	1 13	12 38	0 41	19 11	0 46	13 18	9 34	10 58	11 32	17 51	10 40	7 2
S 27	2 11	5 42	1 37	1 51	1 46	6 49	8 29	17 56	0 54	18 49	1 17	22 0	1 13	12 37	0 41	19 11	0 46	13 18	9 34	10 59	11 33	17 52	10 38	7 2
S 28	2 34	1 19	2 45	1 4	1 46	6 31	8 25	17 46	0 55	18 49	1 17	22 0	1 13	12 36	0 41	19 11	0 46	13 17	9 34	11 0	11 34	17 53	10 36	7 3
M29	2 56	3n13	3 44	0 17	1 45	6 13	8 19	17 36	0 56	18 48	1 17	22 0	1 13	12 35	0 41	19 11	0 46	13 17	9 34	11 1	11 35	17 54	10 35	7 3
T 30	3s19	7n39	4s30	0s30	1n43	5s56	8s13	17n26	0n57	18n48	1s17	22s 0	1n13	12n34	0n41	19s12	0n46	13n17	9s34	11n 3	11n36	17s55	10n33	7s 4

Julian Day Number = 3049325.5, Delta T = 02h25m47s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'02, Lahiri = 46°48'02

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

OCTOBER 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 54	9♎24'36	15♉59	7♎14	25°R23	14♌27	0°R23	2♑ 4	28♌26	0°R 7	10♋21	0°R49	29♌17	18♐49	10♌55	W 1
T 2	0 47 51	10°22'45	0♊32	9°10	24♍55	15° 5	0♊20	2° 7	28°29	0♒ 7	10°21	0♍43	29°14	18°56	10°59	T 2
F 3	0 51 48	11°20'57	15° 1	11° 4	24°30	15°43	0°18	2°10	28°32	0° 7	10°21	0°39	29°11	19° 2	11° 3	F 3
S 4	0 55 44	12°19'11	29°22	12°57	24° 6	16°20	0°15	2°13	28°35	0° 6	10°21	0°37	29° 7	19° 9	11° 8	S 4
S 5	0 59 41	13°17'26	13♋33	14°50	23°45	16°58	0°11	2°16	28°38	0° 6	10°22	0°D36	29° 4	19°16	11°12	S 5
M 6	1 3 37	14°15'44	27°31	16°41	23°26	17°36	0° 8	2°19	28°40	0° 6	10°22	0°37	29° 1	19°22	11°16	M 6
T 7	1 7 34	15°14'03	11♌16	18°32	23°10	18°13	0° 4	2°22	28°43	0° 6	10°22	0°38	28°58	19°29	11°20	T 7
W 8	1 11 30	16°12'25	24°48	20°21	22°55	18°51	0° 1	2°25	28°46	0° 6	10°22	0°R39	28°55	19°36	11°24	W 8
T 9	1 15 27	17°10'48	8♍ 9	22° 9	22°44	19°28	29♉57	2°28	28°49	0° 6	10°R22	0°39	28°52	19°43	11°28	T 9
F 10	1 19 23	18° 9'14	21°17	23°56	22°34	20° 5	29°53	2°32	28°51	0° 6	10°22	0°37	28°48	19°49	11°32	F 10
S 11	1 23 20	19° 7'41	4♎13	25°42	22°28	20°42	29°48	2°35	28°54	0°D 6	10°22	0°33	28°45	19°56	11°36	S 11
S 12	1 27 17	20° 6'10	16°58	27°27	22°23	21°19	29°44	2°39	28°57	0° 6	10°22	0°26	28°42	20° 3	11°40	S 12
M13	1 31 13	21° 4'41	29°31	29°11	22°D21	21°56	29°39	2°43	28°59	0° 6	10°22	0°18	28°39	20° 9	11°43	M13
T 14	1 35 10	22° 3'14	11♏53	0♏54	22°21	22°33	29°34	2°46	29° 2	0° 6	10°21	0° 8	28°36	20°16	11°47	T 14
W15	1 39 6	23° 1'48	24° 4	2°36	22°24	23°10	29°29	2°50	29° 4	0° 6	10°21	29♌58	28°32	20°23	11°50	W15
T 16	1 43 3	24° 0'25	6♐ 6	4°17	22°29	23°46	29°24	2°54	29° 7	0° 6	10°21	29°49	28°29	20°30	11°54	T 16
F 17	1 46 59	24°59'02	18° 0	5°56	22°36	24°23	29°19	2°58	29° 9	0° 6	10°21	29°41	28°26	20°36	11°57	F 17
S 18	1 50 56	25°57'42	29°51	7°35	22°46	24°59	29°13	3° 2	29°12	0° 7	10°21	29°35	28°23	20°43	12° 0	S 18
S 19	1 54 52	26°56'23	11♑42	9°13	22°57	25°36	29° 8	3° 6	29°14	0° 7	10°21	29°32	28°20	20°50	12° 4	S 19
M20	1 58 49	27°55'06	23°38	10°50	23°11	26°12	29° 2	3°10	29°16	0° 7	10°20	29°D31	28°17	20°56	12° 7	M20
T 21	2 2 45	28°53'51	5♒43	12°26	23°26	26°48	28°56	3°15	29°19	0° 7	10°20	29°31	28°13	21° 3	12°10	T 21
W22	2 6 42	29°52'37	18° 3	14° 1	23°44	27°24	28°50	3°19	29°21	0° 8	10°20	29°31	28°10	21°10	12°13	W22
T 23	2 10 39	0♏51'24	0♓43	15°35	24° 4	28° 0	28°44	3°23	29°23	0° 8	10°20	29°R32	28° 7	21°16	12°16	T 23
F 24	2 14 35	1°50'13	13°48	17° 9	24°25	28°35	28°37	3°28	29°25	0° 9	10°19	29°31	28° 4	21°23	12°18	F 24
S 25	2 18 32	2°49'04	27°19	18°41	24°48	29°11	28°31	3°32	29°27	0° 9	10°19	29°28	28° 1	21°30	12°21	S 25
S 26	2 22 28	3°47'57	11♈18	20°13	25°13	29°47	28°24	3°37	29°29	0°10	10°19	29°22	27°58	21°37	12°24	S 26
M27	2 26 25	4°46'51	25°42	21°43	25°40	0♍22	28°17	3°42	29°31	0°10	10°18	29°14	27°54	21°43	12°26	M27
T 28	2 30 21	5°45'48	10♉25	23°13	26° 8	0°57	28°10	3°47	29°33	0°11	10°18	29° 5	27°51	21°50	12°29	T 28
W29	2 34 18	6°44'46	25°21	24°42	26°38	1°33	28° 3	3°51	29°35	0°11	10°17	28°55	27°48	21°57	12°31	W29
T 30	2 38 14	7°43'47	10♊20	26°10	27° 9	2° 8	27°56	3°56	29°37	0°12	10°17	28°45	27°45	22° 3	12°33	T 30
F 31	2 42 11	8♏42'50	25♊12	27♏38	27♍42	2♍43	27♉49	4♑ 1	29♌39	0♒13	10♋17	28♌37	27♌42	22♐10	12♌36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s42	11n41	5s 0	1s18	1n41	5s38	8s 6	17n16	0n58	18n47	1s18	22s 0	1n12	12n33	0n41	19s12	0n46	13n17	9s34	11n 5	11n37	17s56	10n31	7s 5
T 2	4 4	15 2	5 10	2 5	1 38	5 20	7 59	17 6	0 58	18 46	1 18	22 0	1 12	12 32	0 41	19 12	0 46	13 17	9 35	11 7	11 38	17 56	10 30	7 5
F 3	4 27	17 25	5 0	2 53	1 35	5 2	7 50	16 56	0 59	18 46	1 18	22 0	1 12	12 31	0 41	19 12	0 46	13 16	9 35	11 9	11 39	17 57	10 28	7 6
S 4	4 50	18 42	4 32	3 40	1 31	4 45	7 41	16 45	1 0	18 45	1 18	22 1	1 12	12 30	0 41	19 12	0 46	13 16	9 35	11 9	11 41	17 58	10 26	7 6
S 5	5 12	18 47	3 47	4 27	1 27	4 28	7 32	16 35	1 1	18 44	1 18	22 1	1 12	12 29	0 41	19 12	0 46	13 16	9 35	11 10	11 42	17 59	10 25	7 7
M 6	5 35	17 42	2 50	5 14	1 22	4 12	7 22	16 24	1 2	18 43	1 18	22 1	1 12	12 29	0 41	19 12	0 46	13 16	9 35	11 9	11 43	18 0	10 23	7 7
T 7	5 57	15 35	1 43	6 0	1 17	3 56	7 12	16 14	1 3	18 42	1 19	22 1	1 11	12 28	0 41	19 12	0 46	13 16	9 35	11 9	11 44	18 0	10 21	7 8
W 8	6 19	12 38	0 32	6 46	1 12	3 41	7 1	16 3	1 4	18 41	1 19	22 1	1 11	12 27	0 41	19 12	0 46	13 16	9 36	11 9	11 45	18 1	10 20	7 8
T 9	6 41	9 4	0n40	7 31	1 6	3 26	6 50	15 52	1 4	18 40	1 19	22 1	1 11	12 26	0 41	19 12	0 46	13 15	9 36	11 9	11 46	18 2	10 18	7 9
F 10	7 3	5 6	1 49	8 16	1 1	3 12	6 39	15 42	1 5	18 40	1 19	22 1	1 11	12 25	0 41	19 12	0 46	13 15	9 36	11 9	11 47	18 3	10 17	7 10
S 11	7 25	0 57	2 51	9 0	0 54	2 59	6 28	15 31	1 6	18 38	1 19	22 1	1 11	12 24	0 41	19 12	0 46	13 15	9 36	11 11	11 48	18 4	10 15	7 10
S 12	7 47	3s10	3 43	9 44	0 48	2 47	6 16	15 20	1 7	18 37	1 19	22 2	1 10	12 23	0 41	19 12	0 46	13 15	9 36	11 13	11 49	18 5	10 13	7 11
M13	8 9	7 6	4 23	10 26	0 42	2 35	6 4	15 9	1 8	18 36	1 19	22 2	1 10	12 22	0 41	19 12	0 46	13 15	9 36	11 16	11 50	18 5	10 12	7 11
T 14	8 31	10 39	4 50	11 8	0 35	2 24	5 53	14 58	1 9	18 35	1 19	22 2	1 10	12 21	0 41	19 12	0 46	13 15	9 37	11 19	11 52	18 6	10 10	7 12
W15	8 52	13 42	5 4	11 50	0 28	2 14	5 41	14 47	1 10	18 34	1 20	22 2	1 10	12 20	0 41	19 12	0 46	13 14	9 37	11 23	11 53	18 7	10 9	7 13
T 16	9 14	16 9	5 4	12 30	0 21	2 5	5 29	14 35	1 11	18 33	1 20	22 2	1 10	12 20	0 41	19 12	0 46	13 14	9 37	11 26	11 54	18 8	10 7	7 13
F 17	9 35	17 52	4 50	13 10	0 14	1 57	5 17	14 24	1 12	18 32	1 20	22 2	1 10	12 19	0 41	19 12	0 45	13 14	9 37	11 29	11 55	18 8	10 6	7 14
S 18	9 56	18 49	4 24	13 48	0 7	1 49	5 5	14 13	1 12	18 30	1 20	22 2	1 9	12 18	0 41	19 12	0 45	13 14	9 37	11 31	11 56	18 9	10 4	7 14
S 19	10 18	18 57	3 47	14 26	0s 0	1 43	4 53	14 2	1 13	18 29	1 20	22 2	1 9	12 17	0 42	19 12	0 45	13 14	9 37	11 32	11 57	18 10	10 3	7 15
M20	10 38	18 14	3 0	15 4	0 7	1 37	4 41	13 50	1 14	18 28	1 20	22 2	1 9	12 17	0 42	19 12	0 45	13 14	9 38	11 33	11 58	18 11	10 1	7 16
T 21	10 59	16 40	2 4	15 40	0 15	1 32	4 29	13 39	1 15	18 26	1 20	22 2	1 9	12 16	0 42	19 12	0 45	13 14	9 38	11 33	11 59	18 12	10 0	7 16
W22	11 20	14 19	1 1	16 15	0 22	1 28	4 17	13 28	1 16	18 25	1 20	22 2	1 9	12 15	0 42	19 12	0 45	13 13	9 38	11 32	12 0	18 12	9 59	7 17
T 23	11 40	11 13	0s 6	16 50	0 29	1 25	4 5	13 16	1 17	18 23	1 20	22 2	1 9	12 14	0 42	19 12	0 45	13 13	9 38	11 32	12 1	18 13	9 57	7 18
F 24	12 0	7 29	1 15	17 23	0 36	1 23	3 54	13 5	1 18	18 22	1 20	22 2	1 8	12 14	0 42	19 12	0 45	13 13	9 38	11 32	12 2	18 14	9 56	7 18
S 25	12 20	3 14	2 22	17 56	0 44	1 22	3 42	12 53	1 19	18 21	1 20	22 3	1 8	12 13	0 42	19 12	0 45	13 13	9 38	11 34	12 4	18 15	9 55	7 19
S 26	12 40	1n19	3 23	18 28	0 51	1 21	3 31	12 42	1 20	18 19	1 21	22 3	1 8	12 12	0 42	19 12	0 45	13 13	9 39	11 35	12 5	18 15	9 53	7 20
M27	13 0	5 55	4 13	18 58	0 58	1 21	3 20	12 30	1 21	18 18	1 21	22 3	1 8	12 12	0 42	19 12	0 45	13 13	9 39	11 38	12 6	18 16	9 52	7 20
T 28	13 20	10 16	4 47	19 28	1 5	1 22	3 9	12 19	1 21	18 16	1 21	22 3	1 8	12 11	0 42	19 12	0 45	13 13	9 39	11 42	12 7	18 17	9 51	7 21
W29	13 39	14 3	5 2	19 57	1 12	1 24	2 58	12 7	1 22	18 14	1 21	22 3	1 8	12 10	0 42	19 12	0 45	13 13	9 39	11 45	12 8	18 18	9 49	7 22
T 30	13 58	16 55	4 56	20 25	1 19	1 27	2 47	11 55	1 23	18 13	1 21	22 3	1 8	12 10	0 42	19 12	0 45	13 12	9 39	11 48	12 9	18 18	9 48	7 22
F 31	14s17	18n38	4s31	20s51	1s26	1s30	2s37	11n44	1n24	18n11	1s21	22s 3	1n 7	12n 9	0n42	19s12	0n45	13n12	9s39	11n51	12n10	18s19	9n47	7s23

Julian Day Number = 3049355.5, Delta T = 02h25m48s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'06, Lahiri = 46°48'06

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

NOVEMBER 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 8	9♏41'54	9♋50	29♏ 4	28♍16	3♍17	27°R42	4♑ 6	29♌41	0♒13	10°R16	28°R31	27♌38	22♐17	12♌38	S 1
S 2	2 50 4	10°41'02	24°10	0♐29	28°52	3°52	27♉34	4°12	29°42	0°14	10♋16	28♌28	27°35	22°24	12°40	S 2
M 3	2 54 1	11°40'11	8♌ 9	1°54	29°29	4°27	27°27	4°17	29°44	0°15	10°15	28°D27	27°32	22°30	12°42	M 3
T 4	2 57 57	12°39'22	21°47	3°18	0♎ 7	5° 1	27°19	4°22	29°46	0°15	10°15	28°R27	27°29	22°37	12°44	T 4
W 5	3 1 54	13°38'36	5♍ 7	4°40	0°46	5°36	27°12	4°27	29°47	0°16	10°14	28°27	27°26	22°44	12°45	W 5
T 6	3 5 50	14°37'52	18°11	6° 2	1°27	6°10	27° 4	4°33	29°49	0°17	10°13	28°26	27°23	22°50	12°47	T 6
F 7	3 9 47	15°37'10	1♎ 0	7°22	2° 9	6°44	26°56	4°38	29°50	0°18	10°13	28°22	27°19	22°57	12°48	F 7
S 8	3 13 43	16°36'31	13°38	8°42	2°52	7°18	26°48	4°44	29°52	0°19	10°12	28°15	27°16	23° 4	12°50	S 8
S 9	3 17 40	17°35'53	26° 6	10° 0	3°35	7°52	26°40	4°49	29°53	0°20	10°12	28° 6	27°13	23°11	12°51	S 9
M10	3 21 37	18°35'18	8♏24	11°17	4°20	8°25	26°32	4°55	29°55	0°21	10°11	27°54	27°10	23°17	12°53	M10
T 11	3 25 33	19°34'44	20°34	12°33	5° 6	8°59	26°24	5° 1	29°56	0°22	10°10	27°40	27° 7	23°24	12°54	T 11
W12	3 29 30	20°34'13	2♐37	13°47	5°53	9°32	26°16	5° 6	29°57	0°23	10°10	27°25	27° 4	23°31	12°55	W12
T 13	3 33 26	21°33'43	14°34	15° 0	6°40	10° 6	26° 8	5°12	29°58	0°24	10° 9	27°11	27° 0	23°37	12°56	T 13
F 14	3 37 23	22°33'15	26°26	16°11	7°29	10°39	26° 0	5°18	29°59	0°25	10° 8	27° 0	26°57	23°44	12°57	F 14
S 15	3 41 19	23°32'49	8♑15	17°20	8°18	11°12	25°52	5°24	0♍ 0	0°26	10° 8	26°50	26°54	23°51	12°58	S 15
S 16	3 45 16	24°32'25	20° 4	18°27	9° 8	11°44	25°44	5°30	0° 2	0°27	10° 7	26°44	26°51	23°58	12°58	S 16
M17	3 49 12	25°32'03	1♒58	19°32	9°59	12°17	25°36	5°36	0° 2	0°28	10° 6	26°40	26°48	24° 4	12°59	M17
T 18	3 53 9	26°31'42	14° 0	20°34	10°51	12°50	25°28	5°42	0° 3	0°30	10° 5	26°38	26°44	24°11	12°59	T 18
W19	3 57 6	27°31'23	26°16	21°34	11°43	13°22	25°19	5°48	0° 4	0°31	10° 4	26°38	26°41	24°18	13° 0	W19
T 20	4 1 2	28°31'05	8♓52	22°31	12°36	13°54	25°11	5°54	0° 5	0°32	10° 4	26°38	26°38	24°24	13° 0	T 20
F 21	4 4 59	29°30'49	21°51	23°25	13°30	14°26	25° 3	6° 0	0° 6	0°33	10° 3	26°37	26°35	24°31	13° 0	F 21
S 22	4 8 55	0♐30'35	5♈19	24°15	14°24	14°58	24°55	6° 6	0° 7	0°35	10° 2	26°33	26°32	24°38	13° 1	S 22
S 23	4 12 52	1°30'22	19°17	25° 0	15°19	15°30	24°47	6°13	0° 7	0°36	10° 1	26°27	26°29	24°44	13°R 1	S 23
M24	4 16 48	2°30'11	3♉45	25°42	16°15	16° 1	24°39	6°19	0° 8	0°37	10° 0	26°19	26°25	24°51	13° 1	M24
T 25	4 20 45	3°30'01	18°37	26°18	17°11	16°32	24°31	6°25	0° 8	0°39	9°59	26° 8	26°22	24°58	13° 0	T 25
W26	4 24 41	4°29'54	3♊48	26°49	18° 7	17° 4	24°23	6°32	0° 9	0°40	9°58	25°57	26°19	25° 5	13° 0	W26
T 27	4 28 38	5°29'48	19° 5	27°14	19° 5	17°35	24°16	6°38	0° 9	0°42	9°58	25°46	26°16	25°11	13° 0	T 27
F 28	4 32 35	6°29'44	4♋17	27°31	20° 3	18° 5	24° 8	6°45	0°10	0°43	9°57	25°37	26°13	25°18	12°59	F 28
S 29	4 36 31	7°29'42	19°15	27°42	21° 1	18°36	24° 0	6°51	0°10	0°45	9°56	25°30	26°10	25°25	12°59	S 29
S 30	4 40 28	8♐29'42	3♌51	27°R44	22♎ 0	19♍ 6	23♉52	6♑58	0♍10	0♒46	9♋55	25♌26	26♌ 6	25♐31	12♌58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	19n 5	3s48	21s17	1s33	1s34	2s27	11n32	1n25	18n10	1s21	22s 3	1n 7	12n 8	0n42	19s11	0n45	13n12	9s39	11n53	12n11	18s20	9n46	7s24
S 2	14 54	18 17	2 51	21 42	1 40	1 38	2 16	11 20	1 26	18 8	1 21	22 3	1 7	12 8	0 42	19 11	0 45	13 12	9 40	11 54	12 12	18 21	9 44	7 24
M 3	15 12	16 22	1 46	22 5	1 46	1 44	2 6	11 9	1 27	18 6	1 21	22 3	1 7	12 7	0 42	19 11	0 45	13 12	9 40	11 54	12 13	18 21	9 43	7 25
T 4	15 30	13 34	0 35	22 28	1 52	1 50	1 57	10 57	1 28	18 4	1 21	22 3	1 7	12 7	0 42	19 11	0 45	13 12	9 40	11 54	12 14	18 22	9 42	7 26
W 5	15 48	10 6	0n35	22 49	1 58	1 57	1 47	10 46	1 29	18 3	1 21	22 3	1 7	12 6	0 42	19 11	0 45	13 12	9 40	11 54	12 15	18 23	9 41	7 26
T 6	16 5	6 12	1 42	23 10	2 4	2 4	1 37	10 34	1 30	18 1	1 21	22 3	1 6	12 6	0 42	19 11	0 45	13 12	9 40	11 55	12 17	18 24	9 40	7 27
F 7	16 22	2 6	2 43	23 29	2 10	2 12	1 28	10 22	1 31	17 59	1 21	22 2	1 6	12 5	0 42	19 11	0 45	13 12	9 40	11 56	12 18	18 24	9 39	7 28
S 8	16 39	2s 2	3 35	23 47	2 16	2 20	1 19	10 11	1 32	17 57	1 21	22 2	1 6	12 5	0 42	19 11	0 45	13 12	9 40	11 58	12 19	18 25	9 38	7 28
S 9	16 56	6 1	4 15	24 5	2 21	2 29	1 10	9 59	1 33	17 56	1 21	22 2	1 6	12 4	0 42	19 10	0 45	13 11	9 40	12 2	12 20	18 26	9 37	7 29
M10	17 12	9 42	4 43	24 21	2 26	2 39	1 2	9 47	1 34	17 54	1 21	22 2	1 6	12 4	0 42	19 10	0 45	13 11	9 41	12 6	12 21	18 26	9 36	7 30
T 11	17 28	12 57	4 57	24 36	2 31	2 49	0 53	9 36	1 35	17 52	1 21	22 2	1 6	12 4	0 42	19 10	0 45	13 11	9 41	12 11	12 22	18 27	9 35	7 30
W12	17 44	15 37	4 58	24 49	2 35	3 0	0 45	9 24	1 36	17 50	1 21	22 2	1 6	12 3	0 42	19 10	0 45	13 11	9 41	12 16	12 23	18 28	9 34	7 31
T 13	18 0	17 36	4 46	25 2	2 39	3 11	0 37	9 13	1 37	17 48	1 21	22 2	1 6	12 3	0 43	19 10	0 45	13 11	9 41	12 20	12 24	18 29	9 33	7 32
F 14	18 15	18 49	4 22	25 13	2 43	3 23	0 29	9 1	1 38	17 47	1 21	22 2	1 5	12 2	0 43	19 9	0 45	13 11	9 41	12 24	12 25	18 29	9 32	7 33
S 15	18 30	19 13	3 46	25 24	2 47	3 35	0 21	8 50	1 39	17 45	1 21	22 2	1 5	12 2	0 43	19 9	0 45	13 11	9 41	12 28	12 26	18 30	9 31	7 33
S 16	18 44	18 46	3 0	25 33	2 50	3 48	0 13	8 38	1 40	17 43	1 20	22 2	1 5	12 2	0 43	19 9	0 44	13 11	9 41	12 30	12 27	18 31	9 30	7 34
M17	18 58	17 29	2 6	25 41	2 52	4 1	0 6	8 27	1 41	17 41	1 20	22 2	1 5	12 1	0 43	19 9	0 44	13 11	9 41	12 31	12 28	18 31	9 29	7 35
T 18	19 12	15 25	1 6	25 47	2 54	4 14	0n 1	8 15	1 42	17 39	1 20	22 2	1 5	12 1	0 43	19 9	0 44	13 11	9 42	12 31	12 29	18 32	9 28	7 35
W19	19 26	12 37	0 2	25 53	2 56	4 28	0 8	8 4	1 43	17 38	1 20	22 1	1 5	12 1	0 43	19 8	0 44	13 11	9 42	12 32	12 31	18 33	9 28	7 36
T 20	19 39	9 10	1s 4	25 57	2 56	4 42	0 15	7 53	1 44	17 36	1 20	22 1	1 5	12 1	0 43	19 8	0 44	13 11	9 42	12 32	12 32	18 33	9 27	7 37
F 21	19 52	5 11	2 9	26 0	2 57	4 57	0 22	7 41	1 45	17 34	1 20	22 1	1 4	12 0	0 43	19 8	0 44	13 11	9 42	12 32	12 33	18 34	9 26	7 37
S 22	20 5	0 48	3 9	26 2	2 56	5 12	0 28	7 30	1 46	17 32	1 20	22 1	1 4	12 0	0 43	19 8	0 44	13 11	9 42	12 33	12 34	18 35	9 25	7 38
S 23	20 17	3n46	4 0	26 3	2 55	5 27	0 34	7 19	1 47	17 30	1 20	22 1	1 4	12 0	0 43	19 7	0 44	13 11	9 42	12 35	12 35	18 36	9 25	7 39
M24	20 29	8 17	4 38	26 2	2 53	5 42	0 41	7 8	1 48	17 28	1 20	22 1	1 4	12 0	0 43	19 7	0 44	13 11	9 42	12 38	12 36	18 36	9 24	7 40
T 25	20 40	12 26	4 58	26 0	2 50	5 58	0 47	6 56	1 49	17 27	1 20	22 0	1 4	12 0	0 43	19 7	0 44	13 11	9 42	12 42	12 37	18 37	9 23	7 40
W26	20 51	15 51	4 58	25 57	2 46	6 14	0 52	6 45	1 50	17 25	1 19	22 0	1 4	12 0	0 43	19 7	0 44	13 11	9 42	12 45	12 38	18 38	9 23	7 41
T 27	21 2	18 11	4 36	25 53	2 41	6 31	0 58	6 34	1 51	17 23	1 19	22 0	1 4	12 0	0 43	19 6	0 44	13 11	9 42	12 49	12 39	18 38	9 22	7 42
F 28	21 12	19 14	3 55	25 47	2 35	6 47	1 3	6 23	1 52	17 21	1 19	22 0	1 4	11 59	0 43	19 6	0 44	13 10	9 42	12 52	12 40	18 39	9 22	7 42
S 29	21 22	18 54	2 59	25 39	2 27	7 4	1 9	6 12	1 53	17 20	1 19	22 0	1 4	11 59	0 43	19 6	0 44	13 10	9 43	12 54	12 41	18 39	9 21	7 43
S 30	21s32	17n19	1s52	25s30	2s18	7s21	1n14	6n 2	1n54	17n18	1s19	21s59	1n 3	11n59	0n43	19s 5	0n44	13n10	9s43	12n56	12n42	18s40	9n21	7s44

Julian Day Number = 3049386.5, Delta T = 02h25m49s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'10, Lahiri = 46°48'11

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ASTRODIENST EPHEMERIS for the year 3636
geocentric

DECEMBER 3636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 24	9♐29'45	18♌ 2	27°R38	22♎59	19♍37	23°R45	7♑ 4	0♍11	0♒48	9°R54	25°R25	26♌ 3	25♐38	12°R57	M 1
T 2	4 48 21	10°29'49	1♍46	27♐22	23°59	20° 7	23♉37	7°11	0°11	0°49	9♋53	25°D25	26° 0	25°45	12♌57	T 2
W 3	4 52 17	11°29'55	15° 6	26°57	24°59	20°37	23°30	7°18	0°11	0°51	9°52	25°R25	25°57	25°52	12°56	W 3
T 4	4 56 14	12°30'03	28° 4	26°22	26° 0	21° 6	23°23	7°24	0°11	0°53	9°51	25♌24	25°54	25°58	12°55	T 4
F 5	5 0 10	13°30'13	10♎44	25°37	27° 1	21°36	23°16	7°31	0°R11	0°54	9°50	25°21	25°50	26° 5	12°54	F 5
S 6	5 4 7	14°30'25	23°10	24°42	28° 2	22° 5	23° 9	7°38	0°11	0°56	9°49	25°15	25°47	26°12	12°52	S 6
S 7	5 8 4	15°30'39	5♏25	23°39	29° 4	22°34	23° 2	7°45	0°11	0°58	9°48	25° 6	25°44	26°18	12°51	S 7
M 8	5 12 0	16°30'55	17°32	22°28	0♏ 6	23° 3	22°55	7°52	0°11	0°59	9°47	24°55	25°41	26°25	12°50	M 8
T 9	5 15 57	17°31'13	29°33	21°12	1° 9	23°31	22°48	7°58	0°10	1° 1	9°46	24°42	25°38	26°32	12°48	T 9
W10	5 19 53	18°31'32	11♐28	19°52	2°12	24° 0	22°41	8° 5	0°10	1° 3	9°45	24°29	25°35	26°38	12°47	W10
T 11	5 23 50	19°31'53	23°21	18°32	3°15	24°28	22°35	8°12	0°10	1° 5	9°44	24°16	25°31	26°45	12°45	T 11
F 12	5 27 46	20°32'16	5♑11	17°12	4°19	24°56	22°29	8°19	0° 9	1° 7	9°43	24° 5	25°28	26°52	12°43	F 12
S 13	5 31 43	21°32'40	17° 1	15°58	5°23	25°23	22°23	8°26	0° 9	1° 8	9°41	23°57	25°25	26°59	12°41	S 13
S 14	5 35 39	22°33'05	28°53	14°49	6°27	25°51	22°17	8°33	0° 8	1°10	9°40	23°51	25°22	27° 5	12°40	S 14
M15	5 39 36	23°33'32	10♒49	13°50	7°32	26°18	22°11	8°40	0° 8	1°12	9°39	23°47	25°19	27°12	12°37	M15
T 16	5 43 33	24°34'00	22°53	13° 1	8°37	26°45	22° 5	8°47	0° 7	1°14	9°38	23°D46	25°16	27°19	12°35	T 16
W17	5 47 29	25°34'30	5♓ 9	12°23	9°42	27°11	21°59	8°54	0° 7	1°16	9°37	23°47	25°12	27°25	12°33	W17
T 18	5 51 26	26°35'00	17°41	11°56	10°47	27°38	21°54	9° 1	0° 6	1°18	9°36	23°48	25° 9	27°32	12°31	T 18
F 19	5 55 22	27°35'32	0♈35	11°41	11°53	28° 4	21°49	9° 8	0° 5	1°20	9°35	23°R48	25° 6	27°39	12°29	F 19
S 20	5 59 19	28°36'04	13°54	11°D37	12°59	28°30	21°44	9°15	0° 4	1°22	9°34	23°47	25° 3	27°45	12°26	S 20
S 21	6 3 15	29°36'38	27°42	11°44	14° 5	28°55	21°39	9°22	0° 4	1°24	9°33	23°43	25° 0	27°52	12°24	S 21
M22	6 7 12	0♑37'13	11♉59	12° 2	15°12	29°20	21°34	9°29	0° 3	1°26	9°31	23°38	24°56	27°59	12°21	M22
T 23	6 11 9	1°37'49	26°44	12°28	16°18	29°45	21°30	9°37	0° 2	1°28	9°30	23°31	24°53	28° 6	12°18	T 23
W24	6 15 5	2°38'26	11♊50	13° 2	17°25	0♎10	21°26	9°44	0° 1	1°30	9°29	23°23	24°50	28°12	12°16	W24
T 25	6 19 2	3°39'04	27° 8	13°44	18°32	0°34	21°21	9°51	29♌59	1°32	9°28	23°15	24°47	28°19	12°13	T 25
F 26	6 22 58	4°39'44	12♋27	14°33	19°40	0°58	21°17	9°58	29°58	1°34	9°27	23° 8	24°44	28°26	12°10	F 26
S 27	6 26 55	5°40'24	27°36	15°27	20°47	1°22	21°14	10° 5	29°57	1°36	9°26	23° 4	24°41	28°32	12° 7	S 27
S 28	6 30 51	6°41'06	12♌26	16°26	21°55	1°46	21°10	10°12	29°56	1°38	9°25	23° 1	24°37	28°39	12° 4	S 28
M29	6 34 48	7°41'50	26°50	17°29	23° 3	2° 9	21° 7	10°19	29°55	1°40	9°23	23°D 1	24°34	28°46	12° 1	M29
T 30	6 38 44	8°42'34	10♍47	18°37	24°11	2°31	21° 4	10°27	29°54	1°42	9°22	23° 2	24°31	28°52	11°57	T 30
W31	6 42 41	9♑43'20	24♍16	19♐48	25♏20	2♎54	21♉ 1	10♑34	29♌52	1♒44	9♋21	23♌ 3	24♌28	28♐59	11♌54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s41	14n40	0s39	25s20	2s 8	7s38	1n19	5n51	1n55	17n16	1s19	21s59	1n 3	11n59	0n43	19s 5	0n44	13n10	9s43	12n56	12n43	18s41	9n20	7s44
T 2	21 49	11 17	0n34	25 8	1 56	7 56	1 23	5 40	1 56	17 15	1 19	21 59	1 3	11 59	0 43	19 5	0 44	13 10	9 43	12 56	12 44	18 41	9 20	7 45
W 3	21 58	7 24	1 42	24 54	1 42	8 13	1 28	5 29	1 57	17 13	1 18	21 59	1 3	11 59	0 43	19 4	0 44	13 10	9 43	12 56	12 45	18 42	9 19	7 46
T 4	22 6	3 16	2 44	24 38	1 27	8 31	1 32	5 19	1 58	17 11	1 18	21 58	1 3	11 59	0 43	19 4	0 44	13 10	9 43	12 56	12 47	18 43	9 19	7 46
F 5	22 13	0s54	3 36	24 20	1 11	8 49	1 36	5 8	2 0	17 10	1 18	21 58	1 3	11 59	0 43	19 4	0 44	13 11	9 43	12 58	12 48	18 43	9 19	7 47
S 6	22 20	4 57	4 16	24 0	0 53	9 7	1 41	4 58	2 1	17 8	1 18	21 58	1 3	11 59	0 44	19 3	0 44	13 11	9 43	12 59	12 49	18 44	9 18	7 48
S 7	22 27	8 44	4 44	23 38	0 34	9 25	1 44	4 48	2 2	17 7	1 18	21 58	1 3	11 59	0 44	19 3	0 44	13 11	9 43	13 2	12 50	18 45	9 18	7 48
M 8	22 33	12 7	4 59	23 15	0 14	9 43	1 48	4 37	2 3	17 5	1 17	21 57	1 3	12 0	0 44	19 3	0 44	13 11	9 43	13 6	12 51	18 45	9 18	7 49
T 9	22 39	14 58	5 1	22 50	0n 6	10 1	1 52	4 27	2 4	17 4	1 17	21 57	1 3	12 0	0 44	19 2	0 44	13 11	9 43	13 10	12 52	18 46	9 18	7 50
W10	22 44	17 11	4 49	22 24	0 27	10 20	1 55	4 17	2 5	17 2	1 17	21 57	1 2	12 0	0 44	19 2	0 44	13 11	9 43	13 15	12 53	18 46	9 18	7 50
T 11	22 49	18 39	4 25	21 58	0 47	10 38	1 58	4 7	2 6	17 1	1 17	21 56	1 2	12 0	0 44	19 2	0 44	13 11	9 43	13 19	12 54	18 47	9 17	7 51
F 12	22 54	19 19	3 49	21 31	1 6	10 56	2 2	3 57	2 8	16 59	1 17	21 56	1 2	12 0	0 44	19 1	0 44	13 11	9 43	13 22	12 55	18 48	9 17	7 51
S 13	22 58	19 8	3 3	21 6	1 24	11 14	2 4	3 47	2 9	16 58	1 16	21 56	1 2	12 0	0 44	19 1	0 44	13 11	9 43	13 25	12 56	18 48	9 17	7 52
S 14	23 1	18 6	2 9	20 43	1 40	11 33	2 7	3 38	2 10	16 57	1 16	21 55	1 2	12 1	0 44	19 1	0 44	13 11	9 43	13 27	12 57	18 49	9 17	7 53
M15	23 4	16 16	1 9	20 22	1 54	11 51	2 10	3 28	2 11	16 56	1 16	21 55	1 2	12 1	0 44	19 0	0 44	13 11	9 43	13 28	12 58	18 50	9 17	7 53
T 16	23 7	13 42	0 5	20 4	2 6	12 9	2 12	3 19	2 12	16 54	1 16	21 55	1 2	12 1	0 44	19 0	0 44	13 11	9 43	13 29	12 59	18 50	9 17	7 54
W17	23 9	10 29	1s 1	19 50	2 16	12 27	2 15	3 9	2 13	16 53	1 16	21 54	1 2	12 1	0 44	18 59	0 44	13 11	9 43	13 28	13 0	18 51	9 17	7 54
T 18	23 11	6 44	2 5	19 39	2 24	12 45	2 17	3 0	2 15	16 52	1 15	21 54	1 2	12 2	0 44	18 59	0 44	13 11	9 43	13 28	13 1	18 51	9 17	7 55
F 19	23 12	2 36	3 4	19 31	2 30	13 3	2 19	2 51	2 16	16 51	1 15	21 53	1 2	12 2	0 44	18 59	0 44	13 11	9 43	13 28	13 2	18 52	9 17	7 55
S 20	23 13	1n48	3 56	19 27	2 33	13 21	2 21	2 42	2 17	16 50	1 15	21 53	1 2	12 2	0 44	18 58	0 44	13 11	9 43	13 29	13 3	18 53	9 17	7 56
S 21	23 14	6 16	4 36	19 26	2 35	13 39	2 23	2 33	2 18	16 49	1 15	21 53	1 1	12 2	0 44	18 58	0 44	13 11	9 43	13 30	13 5	18 53	9 18	7 57
M22	23 14	10 31	5 0	19 27	2 36	13 57	2 24	2 24	2 20	16 48	1 14	21 52	1 1	12 3	0 44	18 57	0 44	13 11	9 43	13 31	13 6	18 54	9 18	7 57
T 23	23 13	14 17	5 6	19 32	2 35	14 14	2 26	2 15	2 21	16 47	1 14	21 52	1 1	12 3	0 44	18 57	0 43	13 11	9 43	13 34	13 7	18 54	9 18	7 58
W24	23 12	17 12	4 51	19 38	2 33	14 32	2 27	2 7	2 22	16 46	1 14	21 51	1 1	12 4	0 44	18 57	0 43	13 12	9 43	13 36	13 8	18 55	9 18	7 58
T 25	23 11	18 57	4 15	19 46	2 30	14 49	2 28	1 58	2 23	16 45	1 14	21 51	1 1	12 4	0 44	18 56	0 43	13 12	9 43	13 39	13 9	18 55	9 18	7 59
F 26	23 9	19 19	3 21	19 56	2 26	15 6	2 29	1 50	2 25	16 45	1 13	21 50	1 1	12 4	0 44	18 56	0 43	13 12	9 43	13 41	13 10	18 56	9 19	7 59
S 27	23 6	18 17	2 13	20 6	2 21	15 22	2 30	1 42	2 26	16 44	1 13	21 50	1 1	12 5	0 44	18 55	0 43	13 12	9 43	13 43	13 11	18 57	9 19	8 0
S 28	23 4	16 1	0 57	20 18	2 15	15 39	2 31	1 34	2 27	16 43	1 13	21 49	1 1	12 5	0 44	18 55	0 43	13 12	9 43	13 43	13 12	18 57	9 19	8 0
M29	23 0	12 47	0n21	20 30	2 9	15 55	2 32	1 26	2 29	16 43	1 12	21 49	1 1	12 6	0 44	18 54	0 43	13 12	9 43	13 44	13 13	18 58	9 20	8 1
T 30	22 57	8 55	1 35	20 42	2 3	16 11	2 32	1 18	2 30	16 42	1 12	21 49	1 1	12 6	0 45	18 54	0 43	13 12	9 43	13 43	13 14	18 58	9 20	8 1
W31	22s52	4n44	2n41	20s55	1n56	16s27	2n33	1n10	2n31	16n42	1s12	21s48	1n 1	12n 7	0n45	18s53	0n43	13n12	9s43	13n43	13n15	18s59	9n21	8s 1

Julian Day Number = 3049416.5, Delta T = 02h25m50s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'14, Lahiri = 46°48'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3637
geocentric

JANUARY 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 38	10♑44'08	7♎19	21♐ 1	26♏28	3♎16	20°R58	10♑41	29°R51	1♒47	9°R20	23°R 4	24♌25	29♐ 6	11°R51	T 1
F 2	6 50 34	11°44'56	20° 0	22°17	27°37	3°38	20♉55	10°48	29♌49	1°49	9♋19	23♌ 4	24°22	29°13	11♌48	F 2
S 3	6 54 31	12°45'46	2♏24	23°35	28°46	3°59	20°53	10°55	29°48	1°51	9°18	23° 2	24°18	29°19	11°44	S 3
S 4	6 58 27	13°46'37	14°34	24°55	29°55	4°20	20°51	11° 2	29°46	1°53	9°17	22°58	24°15	29°26	11°41	S 4
M 5	7 2 24	14°47'30	26°34	26°17	1♐ 4	4°41	20°49	11° 9	29°45	1°55	9°15	22°52	24°12	29°33	11°37	M 5
T 6	7 6 20	15°48'23	8♐29	27°40	2°14	5° 1	20°47	11°17	29°43	1°57	9°14	22°45	24° 9	29°39	11°33	T 6
W 7	7 10 17	16°49'18	20°20	29° 4	3°23	5°21	20°45	11°24	29°41	2° 0	9°13	22°38	24° 6	29°46	11°30	W 7
T 8	7 14 13	17°50'13	2♑10	0♑29	4°33	5°40	20°44	11°31	29°40	2° 2	9°12	22°31	24° 2	29°53	11°26	T 8
F 9	7 18 10	18°51'10	14° 1	1°55	5°43	5°59	20°43	11°38	29°38	2° 4	9°11	22°25	23°59	29°59	11°22	F 9
S 10	7 22 7	19°52'07	25°56	3°22	6°53	6°17	20°42	11°45	29°36	2° 6	9°10	22°21	23°56	0♑ 6	11°18	S 10
S 11	7 26 3	20°53'05	7♒54	4°49	8° 3	6°35	20°41	11°52	29°34	2° 8	9° 9	22°18	23°53	0°13	11°14	S 11
M12	7 30 0	21°54'03	19°59	6°18	9°13	6°53	20°41	11°59	29°32	2°11	9° 7	22°D17	23°50	0°20	11°10	M12
T 13	7 33 56	22°55'02	2♓12	7°46	10°24	7°10	20°41	12° 6	29°31	2°13	9° 6	22°17	23°47	0°26	11° 7	T 13
W14	7 37 53	23°56'01	14°37	9°15	11°34	7°27	20°D40	12°14	29°29	2°15	9° 5	22°19	23°43	0°33	11° 2	W14
T 15	7 41 49	24°57'01	27°15	10°45	12°45	7°43	20°41	12°21	29°27	2°17	9° 4	22°20	23°40	0°40	10°58	T 15
F 16	7 45 46	25°58'01	10♈11	12°15	13°55	7°59	20°41	12°28	29°25	2°20	9° 3	22°22	23°37	0°46	10°54	F 16
S 17	7 49 42	26°59'02	23°27	13°45	15° 6	8°14	20°41	12°35	29°23	2°22	9° 2	22°R23	23°34	0°53	10°50	S 17
S 18	7 53 39	28° 0'02	7♉ 5	15°16	16°17	8°29	20°42	12°42	29°20	2°24	9° 1	22°23	23°31	1° 0	10°46	S 18
M19	7 57 36	29° 1'03	21° 8	16°47	17°28	8°43	20°43	12°49	29°18	2°26	9° 0	22°21	23°28	1° 6	10°42	M19
T 20	8 1 32	0♒ 2'04	5♊33	18°18	18°39	8°57	20°44	12°56	29°16	2°29	8°59	22°19	23°24	1°13	10°38	T 20
W21	8 5 29	1° 3'05	20°19	19°50	19°51	9°10	20°46	13° 3	29°14	2°31	8°58	22°16	23°21	1°20	10°33	W21
T 22	8 9 25	2° 4'06	5♋19	21°21	21° 2	9°23	20°47	13° 9	29°12	2°33	8°57	22°13	23°18	1°26	10°29	T 22
F 23	8 13 22	3° 5'08	20°24	22°54	22°13	9°35	20°49	13°16	29°10	2°36	8°56	22°11	23°15	1°33	10°25	F 23
S 24	8 17 18	4° 6'09	5♌27	24°26	23°25	9°46	20°51	13°23	29° 7	2°38	8°54	22° 9	23°12	1°40	10°21	S 24
S 25	8 21 15	5° 7'11	20°16	25°59	24°37	9°57	20°53	13°30	29° 5	2°40	8°53	22°D 9	23° 8	1°47	10°16	S 25
M26	8 25 12	6° 8'13	4♍46	27°32	25°48	10° 7	20°56	13°37	29° 3	2°42	8°52	22° 9	23° 5	1°53	10°12	M26
T 27	8 29 8	7° 9'16	18°52	29° 5	27° 0	10°17	20°58	13°44	29° 0	2°45	8°51	22°10	23° 2	2° 0	10° 8	T 27
W28	8 33 5	8°10'18	2♎31	0♒39	28°12	10°26	21° 1	13°50	28°58	2°47	8°50	22°11	22°59	2° 7	10° 3	W28
T 29	8 37 1	9°11'22	15°43	2°13	29°24	10°35	21° 4	13°57	28°56	2°49	8°49	22°12	22°56	2°13	9°59	T 29
F 30	8 40 58	10°12'25	28°31	3°48	0♑36	10°43	21° 7	14° 4	28°53	2°51	8°49	22°13	22°53	2°20	9°55	F 30
S 31	8 44 54	11♒13'29	10♏59	5♒23	1♑48	10♎50	21♉11	14♑10	28♌51	2♒54	8♋48	22°R13	22♌49	2♑27	9♌50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s48	0n27	3n37	21s 7	1n49	16s43	2n33	1n 3	2n33	16n41	1s12	21s48	1n 1	12n 7	0n45	18s53	0n43	13n12	9s43	13n42	13n16	18s59	9n21	8s 2	T 1
F 2	22 43	3s44	4 20	21 19	1 41	16 58	2 33	0 56	2 34	16 41	1 11	21 47	1 1	12 8	0 45	18 53	0 43	13 12	9 43	13 43	13 17	19 0	9 22	8 2	F 2
S 3	22 37	7 38	4 50	21 31	1 34	17 13	2 33	0 49	2 35	16 40	1 11	21 47	1 1	12 8	0 45	18 52	0 43	13 13	9 43	13 43	13 18	19 0	9 22	8 3	S 3
S 4	22 31	11 10	5 7	21 42	1 26	17 27	2 33	0 42	2 37	16 40	1 11	21 46	1 1	12 9	0 45	18 52	0 43	13 13	9 43	13 45	13 19	19 1	9 23	8 3	S 4
M 5	22 25	14 11	5 10	21 53	1 18	17 42	2 33	0 35	2 38	16 40	1 10	21 45	1 0	12 10	0 45	18 51	0 43	13 13	9 43	13 46	13 20	19 1	9 23	8 3	M 5
T 6	22 18	16 36	4 59	22 2	1 10	17 55	2 33	0 28	2 39	16 40	1 10	21 45	1 0	12 10	0 45	18 51	0 43	13 13	9 43	13 49	13 21	19 2	9 24	8 4	T 6
W 7	22 11	18 18	4 35	22 11	1 2	18 9	2 32	0 22	2 41	16 40	1 10	21 44	1 0	12 11	0 45	18 50	0 43	13 13	9 43	13 51	13 22	19 3	9 25	8 4	W 7
T 8	22 3	19 13	4 0	22 20	0 54	18 22	2 32	0 15	2 42	16 39	1 10	21 44	1 0	12 11	0 45	18 50	0 43	13 13	9 43	13 53	13 23	19 3	9 25	8 4	T 8
F 9	21 55	19 17	3 14	22 27	0 46	18 35	2 31	0 9	2 44	16 39	1 9	21 43	1 0	12 12	0 45	18 49	0 43	13 13	9 43	13 55	13 24	19 4	9 26	8 5	F 9
S 10	21 46	18 30	2 19	22 33	0 38	18 47	2 31	0 3	2 45	16 39	1 9	21 43	1 0	12 13	0 45	18 49	0 43	13 14	9 42	13 56	13 25	19 4	9 27	8 5	S 10
S 11	21 37	16 52	1 18	22 38	0 30	18 59	2 30	0s 2	2 47	16 40	1 9	21 42	1 0	12 13	0 45	18 48	0 43	13 14	9 42	13 57	13 27	19 5	9 27	8 5	S 11
M12	21 28	14 29	0 13	22 42	0 22	19 11	2 29	0 8	2 48	16 40	1 8	21 42	1 0	12 14	0 45	18 48	0 43	13 14	9 42	13 58	13 28	19 5	9 28	8 6	M12
T 13	21 18	11 26	0s54	22 45	0 15	19 22	2 28	0 13	2 50	16 40	1 8	21 41	1 0	12 15	0 45	18 47	0 43	13 14	9 42	13 58	13 29	19 6	9 29	8 6	T 13
W14	21 8	7 51	2 0	22 47	0 7	19 33	2 27	0 18	2 51	16 40	1 8	21 40	1 0	12 15	0 45	18 47	0 43	13 14	9 42	13 57	13 30	19 6	9 30	8 6	W14
T 15	20 57	3 51	3 0	22 48	0s 0	19 43	2 25	0 23	2 52	16 41	1 8	21 40	1 0	12 16	0 45	18 46	0 43	13 14	9 42	13 57	13 31	19 7	9 31	8 6	T 15
F 16	20 46	0n25	3 54	22 48	0 8	19 53	2 24	0 28	2 54	16 41	1 7	21 39	1 0	12 17	0 45	18 46	0 43	13 15	9 42	13 56	13 32	19 7	9 31	8 6	F 16
S 17	20 35	4 45	4 36	22 46	0 15	20 2	2 23	0 33	2 55	16 41	1 7	21 39	1 0	12 18	0 45	18 45	0 43	13 15	9 42	13 56	13 33	19 8	9 32	8 7	S 17
S 18	20 23	8 58	5 4	22 44	0 22	20 11	2 21	0 37	2 57	16 42	1 7	21 38	1 0	12 18	0 45	18 45	0 43	13 15	9 42	13 56	13 34	19 8	9 33	8 7	S 18
M19	20 10	12 49	5 15	22 40	0 29	20 20	2 19	0 41	2 58	16 42	1 6	21 37	1 0	12 19	0 45	18 44	0 43	13 15	9 42	13 56	13 35	19 9	9 34	8 7	M19
T 20	19 58	16 0	5 7	22 35	0 36	20 28	2 18	0 45	3 0	16 43	1 6	21 37	1 0	12 20	0 45	18 44	0 43	13 15	9 41	13 57	13 36	19 9	9 35	8 7	T 20
W21	19 45	18 15	4 38	22 29	0 42	20 35	2 16	0 49	3 2	16 44	1 6	21 36	1 0	12 21	0 45	18 43	0 43	13 15	9 41	13 58	13 37	19 10	9 36	8 7	W21
T 22	19 31	19 17	3 51	22 21	0 49	20 42	2 14	0 52	3 3	16 44	1 6	21 36	1 0	12 22	0 45	18 43	0 43	13 16	9 41	13 59	13 38	19 10	9 37	8 7	T 22
F 23	19 18	18 57	2 46	22 12	0 55	20 48	2 12	0 56	3 5	16 45	1 5	21 35	1 0	12 22	0 45	18 42	0 43	13 16	9 41	14 0	13 39	19 11	9 38	8 7	F 23
S 24	19 4	17 16	1 31	22 3	1 1	20 54	2 10	0 59	3 6	16 46	1 5	21 34	1 0	12 23	0 45	18 42	0 43	13 16	9 41	14 0	13 40	19 11	9 39	8 8	S 24
S 25	18 49	14 26	0 10	21 52	1 7	20 59	2 8	1 2	3 8	16 47	1 5	21 34	1 0	12 24	0 45	18 41	0 43	13 16	9 41	14 0	13 41	19 11	9 40	8 8	S 25
M26	18 34	10 45	1n 9	21 39	1 13	21 4	2 6	1 4	3 9	16 48	1 4	21 33	1 0	12 25	0 45	18 41	0 43	13 16	9 41	14 0	13 42	19 12	9 41	8 8	M26
T 27	18 19	6 34	2 23	21 26	1 18	21 8	2 4	1 6	3 11	16 49	1 4	21 32	1 0	12 26	0 45	18 40	0 43	13 17	9 41	14 0	13 43	19 12	9 42	8 8	T 27
W28	18 4	2 9	3 25	21 11	1 23	21 11	2 1	1 9	3 12	16 50	1 4	21 32	1 0	12 26	0 45	18 40	0 43	13 17	9 40	14 0	13 44	19 13	9 43	8 8	W28
T 29	17 48	2s12	4 15	20 55	1 28	21 14	1 59	1 10	3 14	16 51	1 4	21 31	1 0	12 27	0 45	18 39	0 43	13 17	9 40	13 59	13 45	19 13	9 44	8 8	T 29
F 30	17 32	6 19	4 50	20 38	1 33	21 17	1 57	1 12	3 16	16 52	1 3	21 30	0 59	12 28	0 45	18 39	0 43	13 17	9 40	13 59	13 46	19 14	9 46	8 8	F 30
S 31	17s15	10s 3	5n11	20s20	1s37	21s19	1n54	1s13	3n17	16n53	1s 3	21s30	0n59	12n29	0n45	18s38	0n43	13n18	9s40	13n59	13n47	19s14	9n47	8s 8	S 31

Julian Day Number = 3049447.5, Delta T = 02h25m51s
Ecliptic obliquity = 23°13'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'19, Lahiri = 46°48'19

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

FEBRUARY 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 51	12♒14'33	23♏10	6♒58	3♑ 0	10♎57	21♉14	14♑17	28°R48	2♒56	8°R47	22°R13	22♌46	2♑33	9°R46	S 1
M 2	8 52 47	13°15'37	5♐10	8°33	4°13	11° 3	21°18	14°24	28♌46	2°58	8♋46	22♌12	22°43	2°40	9♌42	M 2
T 3	8 56 44	14°16'42	17° 3	10° 9	5°25	11° 8	21°22	14°30	28°43	3° 0	8°45	22°11	22°40	2°47	9°37	T 3
W 4	9 0 41	15°17'46	28°52	11°46	6°37	11°12	21°26	14°37	28°41	3° 3	8°44	22°10	22°37	2°53	9°33	W 4
T 5	9 4 37	16°18'51	10♑43	13°23	7°50	11°16	21°31	14°43	28°38	3° 5	8°43	22° 9	22°33	3° 0	9°29	T 5
F 6	9 8 34	17°19'56	22°37	15° 0	9° 2	11°19	21°35	14°50	28°36	3° 7	8°42	22° 9	22°30	3° 7	9°24	F 6
S 7	9 12 30	18°21'00	4♒37	16°38	10°15	11°22	21°40	14°56	28°33	3° 9	8°41	22° 8	22°27	3°14	9°20	S 7
S 8	9 16 27	19°22'04	16°46	18°16	11°28	11°23	21°45	15° 2	28°31	3°11	8°40	22°D 8	22°24	3°20	9°16	S 8
M 9	9 20 23	20°23'08	29° 5	19°55	12°40	11°24	21°50	15° 9	28°28	3°14	8°40	22° 8	22°21	3°27	9°11	M 9
T 10	9 24 20	21°24'12	11♓35	21°34	13°53	11°R24	21°55	15°15	28°25	3°16	8°39	22° 8	22°18	3°34	9° 7	T 10
W11	9 28 16	22°25'15	24°17	23°14	15° 6	11°24	22° 1	15°21	28°23	3°18	8°38	22°R 8	22°14	3°40	9° 3	W11
T 12	9 32 13	23°26'18	7♈13	24°54	16°19	11°22	22° 6	15°27	28°20	3°20	8°37	22° 8	22°11	3°47	8°59	T 12
F 13	9 36 9	24°27'20	20°22	26°35	17°32	11°20	22°12	15°33	28°18	3°22	8°36	22° 8	22° 8	3°54	8°55	F 13
S 14	9 40 6	25°28'21	3♉46	28°16	18°45	11°17	22°18	15°40	28°15	3°24	8°36	22° 8	22° 5	4° 0	8°50	S 14
S 15	9 44 3	26°29'21	17°26	29°58	19°58	11°13	22°24	15°46	28°12	3°27	8°35	22° 7	22° 2	4° 7	8°46	S 15
M16	9 47 59	27°30'21	1♊21	1♓40	21°11	11° 9	22°31	15°52	28°10	3°29	8°34	22°D 7	21°59	4°14	8°42	M16
T 17	9 51 56	28°31'20	15°31	3°23	22°24	11° 3	22°37	15°57	28° 7	3°31	8°34	22° 8	21°55	4°20	8°38	T 17
W18	9 55 52	29°32'18	29°54	5° 7	23°37	10°57	22°44	16° 3	28° 5	3°33	8°33	22° 8	21°52	4°27	8°34	W18
T 19	9 59 49	0♓33'15	14♋27	6°50	24°50	10°50	22°51	16° 9	28° 2	3°35	8°32	22° 9	21°49	4°34	8°30	T 19
F 20	10 3 45	1°34'11	29° 5	8°34	26° 3	10°43	22°58	16°15	27°59	3°37	8°32	22°10	21°46	4°40	8°27	F 20
S 21	10 7 42	2°35'06	13♌43	10°19	27°17	10°34	23° 5	16°21	27°57	3°39	8°31	22°10	21°43	4°47	8°23	S 21
S 22	10 11 39	3°36'00	28°15	12° 3	28°30	10°25	23°12	16°26	27°54	3°41	8°30	22°R10	21°39	4°54	8°19	S 22
M23	10 15 35	4°36'54	12♍34	13°48	29°43	10°15	23°20	16°32	27°52	3°43	8°30	22° 9	21°36	5° 1	8°15	M23
T 24	10 19 32	5°37'46	26°35	15°33	0♒56	10° 4	23°27	16°37	27°49	3°45	8°29	22° 8	21°33	5° 7	8°12	T 24
W25	10 23 28	6°38'38	10♎15	17°18	2°10	9°52	23°35	16°43	27°46	3°47	8°29	22° 6	21°30	5°14	8° 8	W25
T 26	10 27 25	7°39'29	23°32	19° 2	3°23	9°40	23°43	16°48	27°44	3°49	8°28	22° 4	21°27	5°21	8° 4	T 26
F 27	10 31 21	8°40'20	6♏25	20°46	4°37	9°27	23°51	16°53	27°41	3°51	8°28	22° 2	21°24	5°27	8° 1	F 27
S 28	10 35 18	9♓41'10	18♏58	22♓30	5♒50	9♎13	23♉59	16♑59	27♌39	3♒53	8♋27	22♌ 0	21♌20	5♑34	7♌57	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	13s17	5n17	20s 0	1s41	21s20	1n52	1s14	3n19	16n54	1s 3	21s29	0n59	12n30	0n45	18s38	0n43	13n18	9s40	13n59	13n48	19s15	9n48	8s 8
M 2	16 41	15 54	5 9	19 39	1 45	21 21	1 49	1 15	3 20	16 55	1 2	21 28	0 59	12 31	0 45	18 37	0 43	13 18	9 40	13 59	13 49	19 15	9 49	8 8
T 3	16 24	17 50	4 48	19 17	1 49	21 21	1 46	1 16	3 22	16 57	1 2	21 28	0 59	12 32	0 45	18 37	0 43	13 18	9 39	13 59	13 50	19 16	9 50	8 7
W 4	16 6	18 59	4 15	18 54	1 52	21 20	1 44	1 16	3 23	16 58	1 2	21 27	0 59	12 33	0 46	18 36	0 43	13 18	9 39	14 0	13 51	19 16	9 51	8 7
T 5	15 48	19 18	3 30	18 30	1 55	21 19	1 41	1 16	3 25	16 59	1 2	21 26	0 59	12 33	0 46	18 36	0 43	13 19	9 39	14 0	13 52	19 16	9 53	8 7
F 6	15 30	18 46	2 37	18 4	1 58	21 17	1 38	1 16	3 27	17 1	1 1	21 26	0 59	12 34	0 46	18 35	0 43	13 19	9 39	14 0	13 53	19 17	9 54	8 7
S 7	15 12	17 23	1 36	17 38	2 0	21 15	1 35	1 15	3 28	17 2	1 1	21 25	0 59	12 35	0 46	18 35	0 43	13 19	9 39	14 0	13 54	19 17	9 55	8 7
S 8	14 53	15 12	0 30	17 10	2 2	21 12	1 32	1 15	3 30	17 4	1 1	21 24	0 59	12 36	0 46	18 34	0 43	13 19	9 39	14 1	13 55	19 18	9 56	8 7
M 9	14 34	12 18	0s39	16 41	2 4	21 9	1 30	1 14	3 31	17 5	1 1	21 24	0 59	12 37	0 46	18 34	0 43	13 20	9 38	14 1	13 56	19 18	9 58	8 7
T 10	14 15	8 48	1 46	16 10	2 6	21 4	1 27	1 12	3 33	17 7	1 0	21 23	0 59	12 38	0 46	18 33	0 43	13 20	9 38	14 0	13 57	19 19	9 59	8 6
W11	13 55	4 51	2 49	15 39	2 7	21 0	1 24	1 11	3 34	17 9	1 0	21 22	0 59	12 39	0 46	18 33	0 43	13 20	9 38	14 0	13 58	19 19	10 0	8 6
T 12	13 35	0 37	3 45	15 6	2 7	20 54	1 21	1 9	3 36	17 10	1 0	21 22	0 59	12 40	0 46	18 32	0 43	13 20	9 38	14 1	13 59	19 19	10 1	8 6
F 13	13 15	3n43	4 30	14 33	2 7	20 49	1 18	1 6	3 37	17 12	0 59	21 21	0 59	12 41	0 46	18 32	0 43	13 20	9 38	14 1	14 1	19 20	10 3	8 6
S 14	12 55	7 56	5 1	13 58	2 7	20 42	1 14	1 4	3 39	17 14	0 59	21 20	0 59	12 41	0 46	18 31	0 43	13 21	9 37	14 1	14 2	19 20	10 4	8 6
S 15	12 35	11 49	5 16	13 22	2 7	20 35	1 11	1 1	3 40	17 16	0 59	21 19	0 59	12 42	0 46	18 31	0 43	13 21	9 37	14 1	14 3	19 21	10 5	8 5
M16	12 14	15 8	5 13	12 44	2 6	20 27	1 8	0 58	3 42	17 17	0 59	21 19	0 59	12 43	0 46	18 30	0 43	13 21	9 37	14 1	14 4	19 21	10 6	8 5
T 17	11 53	17 37	4 52	12 6	2 4	20 19	1 5	0 55	3 43	17 19	0 58	21 18	0 59	12 44	0 46	18 30	0 43	13 21	9 37	14 1	14 5	19 21	10 8	8 5
W18	11 32	19 2	4 11	11 27	2 2	20 10	1 2	0 51	3 44	17 21	0 58	21 17	0 59	12 45	0 46	18 29	0 43	13 22	9 37	14 1	14 6	19 22	10 9	8 4
T 19	11 11	19 14	3 14	10 47	1 59	20 0	0 59	0 47	3 46	17 23	0 58	21 17	0 59	12 46	0 46	18 29	0 43	13 22	9 36	14 0	14 7	19 22	10 10	8 4
F 20	10 49	18 8	2 5	10 5	1 56	19 50	0 56	0 43	3 47	17 25	0 58	21 16	0 59	12 47	0 46	18 29	0 43	13 22	9 36	14 0	14 8	19 22	10 12	8 4
S 21	10 28	15 49	0 47	9 23	1 53	19 40	0 52	0 39	3 48	17 27	0 57	21 15	0 59	12 48	0 46	18 28	0 43	13 22	9 36	14 0	14 9	19 23	10 13	8 3
S 22	10 6	12 30	0n34	8 39	1 49	19 29	0 49	0 34	3 49	17 29	0 57	21 15	0 59	12 49	0 46	18 28	0 43	13 23	9 36	14 0	14 10	19 23	10 14	8 3
M23	9 44	8 30	1 51	7 55	1 44	19 17	0 46	0 29	3 51	17 31	0 57	21 14	0 59	12 50	0 46	18 27	0 43	13 23	9 36	14 0	14 11	19 24	10 15	8 3
T 24	9 22	4 6	2 59	7 10	1 39	19 5	0 43	0 24	3 52	17 33	0 57	21 13	0 59	12 50	0 46	18 27	0 43	13 23	9 35	14 0	14 12	19 24	10 17	8 2
W25	9 0	0s24	3 56	6 24	1 33	18 52	0 39	0 18	3 53	17 36	0 56	21 13	0 59	12 51	0 46	18 26	0 43	13 23	9 35	14 1	14 13	19 24	10 18	8 2
T 26	8 37	4 45	4 38	5 37	1 26	18 38	0 36	0 12	3 54	17 38	0 56	21 12	0 59	12 52	0 46	18 26	0 43	13 24	9 35	14 2	14 14	19 25	10 19	8 1
F 27	8 15	8 44	5 4	4 50	1 19	18 24	0 33	0 6	3 55	17 40	0 56	21 11	0 59	12 53	0 46	18 25	0 43	13 24	9 35	14 3	14 15	19 25	10 21	8 1
S 28	7s52	12s14	5n16	4s 2	1s11	18s10	0n30	0n 0	3n56	17n42	0s56	21s11	0n59	12n54	0n46	18s25	0n43	13n24	9s34	14n 3	14n16	19s25	10n22	8s 0

Julian Day Number = 3049478.5, Delta T = 02h25m52s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'23, Lahiri = 46°48'23

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

MARCH 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 14	10♓41'59	1♐14	24♓12	7♒ 4	8°R58	24♉ 8	17♑ 4	27°R36	3♒55	8°R27	21°R59	21♌17	5♑41	7°R54	S 1
M 2	10 43 11	11°42'47	13°16	25°54	8°17	8♎42	24°16	17° 9	27♌34	3°57	8♋26	21°D58	21°14	5°47	7♌51	M 2
T 3	10 47 7	12°43'35	25° 9	27°33	9°31	8°26	24°25	17°14	27°31	3°59	8°26	21♌59	21°11	5°54	7°48	T 3
W 4	10 51 4	13°44'22	6♑59	29°11	10°45	8° 9	24°34	17°19	27°29	4° 1	8°25	22° 0	21° 8	6° 1	7°44	W 4
T 5	10 55 1	14°45'08	18°50	0♈47	11°58	7°52	24°43	17°24	27°26	4° 2	8°25	22° 2	21° 5	6° 7	7°41	T 5
F 6	10 58 57	15°45'53	0♒46	2°19	13°12	7°34	24°52	17°29	27°24	4° 4	8°25	22° 4	21° 1	6°14	7°38	F 6
S 7	11 2 54	16°46'37	12°52	3°48	14°26	7°15	25° 1	17°34	27°21	4° 6	8°24	22° 5	20°58	6°21	7°35	S 7
S 8	11 6 50	17°47'20	25°11	5°12	15°39	6°56	25°10	17°38	27°19	4° 8	8°24	22°R 5	20°55	6°27	7°32	S 8
M 9	11 10 47	18°48'02	7♓44	6°32	16°53	6°36	25°20	17°43	27°16	4°10	8°24	22° 4	20°52	6°34	7°30	M 9
T 10	11 14 43	19°48'43	20°34	7°46	18° 7	6°15	25°29	17°47	27°14	4°11	8°23	22° 2	20°49	6°41	7°27	T 10
W11	11 18 40	20°49'23	3♈39	8°54	19°21	5°54	25°39	17°52	27°12	4°13	8°23	21°58	20°45	6°47	7°24	W11
T 12	11 22 36	21°50'01	17° 0	9°55	20°35	5°33	25°49	17°56	27° 9	4°15	8°23	21°53	20°42	6°54	7°22	T 12
F 13	11 26 33	22°50'37	0♉34	10°49	21°48	5°11	25°59	18° 1	27° 7	4°16	8°23	21°48	20°39	7° 1	7°19	F 13
S 14	11 30 30	23°51'13	14°19	11°34	23° 2	4°48	26° 9	18° 5	27° 5	4°18	8°22	21°44	20°36	7° 7	7°17	S 14
S 15	11 34 26	24°51'46	28°13	12°10	24°16	4°26	26°19	18° 9	27° 3	4°20	8°22	21°40	20°33	7°14	7°14	S 15
M16	11 38 23	25°52'18	12♊14	12°36	25°30	4° 3	26°29	18°13	27° 0	4°21	8°22	21°37	20°30	7°21	7°12	M16
T 17	11 42 19	26°52'49	26°21	12°53	26°44	3°40	26°40	18°17	26°58	4°23	8°22	21°D37	20°26	7°28	7°10	T 17
W18	11 46 16	27°53'17	10♋30	13°R 0	27°58	3°16	26°50	18°21	26°56	4°24	8°22	21°37	20°23	7°34	7° 8	W18
T 19	11 50 12	28°53'44	24°42	12°57	29°12	2°53	27° 1	18°25	26°54	4°26	8°22	21°38	20°20	7°41	7° 6	T 19
F 20	11 54 9	29°54'09	8♌53	12°43	0♓26	2°29	27°12	18°29	26°52	4°27	8°22	21°40	20°17	7°48	7° 4	F 20
S 21	11 58 5	0♈54'32	23° 2	12°20	1°39	2° 5	27°23	18°32	26°50	4°29	8°22	21°R40	20°14	7°54	7° 2	S 21
S 22	12 2 2	1°54'54	7♍ 6	11°48	2°53	1°41	27°34	18°36	26°48	4°30	8°D22	21°39	20°10	8° 1	7° 0	S 22
M23	12 5 58	2°55'13	21° 0	11° 7	4° 7	1°17	27°45	18°39	26°46	4°32	8°22	21°36	20° 7	8° 8	6°59	M23
T 24	12 9 55	3°55'31	4♎43	10°20	5°21	0°54	27°56	18°43	26°44	4°33	8°22	21°31	20° 4	8°14	6°57	T 24
W25	12 13 52	4°55'48	18°11	9°26	6°35	0°30	28° 7	18°46	26°42	4°34	8°22	21°24	20° 1	8°21	6°56	W25
T 26	12 17 48	5°56'02	1♏20	8°28	7°49	0° 6	28°18	18°49	26°40	4°36	8°22	21°16	19°58	8°28	6°55	T 26
F 27	12 21 45	6°56'16	14°11	7°27	9° 3	29♍43	28°30	18°52	26°38	4°37	8°22	21° 8	19°55	8°34	6°53	F 27
S 28	12 25 41	7°56'28	26°44	6°24	10°17	29°20	28°41	18°56	26°37	4°38	8°22	21° 1	19°51	8°41	6°52	S 28
S 29	12 29 38	8°56'38	9♐ 1	5°21	11°31	28°57	28°53	18°59	26°35	4°39	8°22	20°55	19°48	8°48	6°51	S 29
M30	12 33 34	9°56'47	21° 4	4°20	12°45	28°34	29° 5	19° 1	26°33	4°41	8°22	20°50	19°45	8°54	6°50	M30
T 31	12 37 31	10♈56'55	2♑58	3♈22	13♓59	28♍12	29♉17	19♑ 4	26♌32	4♒42	8♋23	20♌48	19♌42	9♑ 1	6♌49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	15s 8	5n12	3s14	1s 2	17s55	0n27	0n 7	3n57	17n44	0s55	21s10	0n59	12n55	0n46	18s24	0n43	13n24	9s34	14n 3	14n17	19s26	10n23	8s 0
M 2	7 6	17 19	4 55	2 26	0 53	17 39	0 23	0 13	3 57	17 47	0 55	21 9	0 59	12 56	0 46	18 24	0 43	13 25	9 34	14 4	14 18	19 26	10 25	7 59
T 3	6 43	18 44	4 25	1 37	0 43	17 23	0 20	0 20	3 58	17 49	0 55	21 9	0 59	12 57	0 46	18 23	0 43	13 25	9 34	14 3	14 19	19 26	10 26	7 59
W 4	6 20	19 19	3 44	0 49	0 32	17 7	0 17	0 27	3 59	17 51	0 55	21 8	0 59	12 57	0 46	18 23	0 43	13 25	9 34	14 3	14 20	19 27	10 27	7 58
T 5	5 57	19 3	2 53	0 1	0 21	16 50	0 14	0 35	3 59	17 54	0 55	21 8	0 59	12 58	0 46	18 23	0 43	13 25	9 33	14 2	14 21	19 27	10 28	7 58
F 6	5 34	17 56	1 55	0n47	0 8	16 32	0 11	0 42	4 0	17 56	0 54	21 7	0 59	12 59	0 46	18 22	0 43	13 26	9 33	14 2	14 22	19 27	10 30	7 57
S 7	5 11	15 59	0 51	1 34	0n 4	16 14	0 8	0 50	4 0	17 59	0 54	21 6	0 59	13 0	0 46	18 22	0 43	13 26	9 33	14 1	14 23	19 28	10 31	7 57
S 8	4 47	13 17	0s17	2 19	0 18	15 56	0 4	0 58	4 1	18 1	0 54	21 6	0 59	13 1	0 46	18 21	0 43	13 26	9 33	14 1	14 24	19 28	10 32	7 56
M 9	4 24	9 55	1 25	3 3	0 32	15 37	0 1	1 6	4 1	18 3	0 54	21 5	0 59	13 1	0 46	18 21	0 43	13 26	9 32	14 2	14 25	19 28	10 33	7 56
T 10	4 0	6 1	2 30	3 46	0 46	15 18	0s 2	1 14	4 1	18 6	0 53	21 4	0 59	13 2	0 46	18 21	0 43	13 27	9 32	14 3	14 26	19 29	10 35	7 55
W11	3 36	1 45	3 28	4 26	1 1	14 58	0 5	1 23	4 1	18 8	0 53	21 4	0 59	13 3	0 46	18 20	0 43	13 27	9 32	14 4	14 27	19 29	10 36	7 55
T 12	3 13	2n40	4 17	5 3	1 16	14 38	0 8	1 31	4 1	18 11	0 53	21 3	0 59	13 4	0 46	18 20	0 43	13 27	9 32	14 5	14 28	19 29	10 37	7 54
F 13	2 49	7 1	4 51	5 38	1 31	14 17	0 11	1 40	4 1	18 13	0 53	21 3	0 59	13 5	0 46	18 19	0 43	13 27	9 31	14 7	14 29	19 30	10 38	7 53
S 14	2 25	11 3	5 10	6 10	1 46	13 56	0 14	1 48	4 1	18 16	0 53	21 2	1 0	13 5	0 46	18 19	0 43	13 28	9 31	14 8	14 30	19 30	10 39	7 53
S 15	2 1	14 33	5 10	6 37	2 1	13 35	0 17	1 57	4 1	18 18	0 52	21 2	1 0	13 6	0 45	18 19	0 43	13 28	9 31	14 10	14 31	19 30	10 40	7 52
M16	1 38	17 14	4 52	7 1	2 15	13 13	0 20	2 5	4 1	18 21	0 52	21 1	1 0	13 7	0 45	18 18	0 43	13 28	9 31	14 10	14 32	19 30	10 42	7 51
T 17	1 14	18 54	4 17	7 21	2 29	12 51	0 22	2 14	4 0	18 24	0 52	21 0	1 0	13 8	0 45	18 18	0 43	13 29	9 30	14 11	14 33	19 31	10 43	7 51
W18	0 50	19 24	3 26	7 35	2 43	12 28	0 25	2 23	4 0	18 26	0 52	21 0	1 0	13 8	0 45	18 17	0 43	13 29	9 30	14 10	14 34	19 31	10 44	7 50
T 19	0 26	18 40	2 22	7 45	2 55	12 5	0 28	2 32	3 59	18 29	0 52	20 59	1 0	13 9	0 45	18 17	0 43	13 29	9 30	14 10	14 35	19 31	10 45	7 49
F 20	0 2	16 46	1 9	7 50	3 6	11 42	0 31	2 40	3 58	18 31	0 51	20 59	1 0	13 10	0 45	18 17	0 43	13 29	9 30	14 10	14 36	19 32	10 46	7 49
S 21	0n22	13 50	0n 7	7 50	3 15	11 19	0 33	2 49	3 57	18 34	0 51	20 58	1 0	13 10	0 45	18 16	0 43	13 30	9 29	14 9	14 37	19 32	10 47	7 48
S 22	0 45	10 7	1 23	7 45	3 23	10 55	0 36	2 57	3 56	18 37	0 51	20 58	1 0	13 11	0 45	18 16	0 43	13 30	9 29	14 10	14 38	19 32	10 48	7 47
M23	1 9	5 52	2 32	7 34	3 29	10 31	0 39	3 6	3 55	18 39	0 51	20 57	1 0	13 12	0 45	18 16	0 43	13 30	9 29	14 11	14 39	19 32	10 49	7 47
T 24	1 33	1 23	3 32	7 20	3 33	10 6	0 41	3 14	3 54	18 42	0 51	20 57	1 0	13 12	0 45	18 15	0 43	13 30	9 29	14 12	14 40	19 33	10 50	7 46
W25	1 57	3s 5	4 18	7 0	3 35	9 42	0 44	3 22	3 53	18 45	0 50	20 56	1 0	13 13	0 45	18 15	0 43	13 30	9 28	14 15	14 41	19 33	10 51	7 45
T 26	2 20	7 18	4 50	6 37	3 35	9 17	0 46	3 30	3 52	18 47	0 50	20 56	1 0	13 13	0 45	18 15	0 43	13 31	9 28	14 17	14 42	19 33	10 52	7 45
F 27	2 44	11 5	5 6	6 11	3 32	8 51	0 49	3 38	3 50	18 50	0 50	20 55	1 0	13 14	0 45	18 14	0 43	13 31	9 28	14 20	14 43	19 33	10 53	7 44
S 28	3 7	14 17	5 7	5 42	3 28	8 26	0 51	3 46	3 49	18 53	0 50	20 55	1 0	13 15	0 45	18 14	0 43	13 31	9 28	14 22	14 44	19 34	10 54	7 43
S 29	3 31	16 47	4 53	5 11	3 21	8 0	0 53	3 54	3 47	18 55	0 50	20 55	1 0	13 15	0 45	18 14	0 43	13 31	9 27	14 24	14 45	19 34	10 55	7 43
M30	3 54	18 30	4 27	4 39	3 12	7 34	0 55	4 1	3 46	18 58	0 50	20 54	1 0	13 16	0 45	18 13	0 43	13 32	9 27	14 25	14 46	19 34	10 56	7 42
T 31	4n18	19s23	3n49	4n 7	3n 2	7s 8	0s58	4n 8	3n44	19n 1	0s49	20s54	1n 0	13n16	0n45	18s13	0n43	13n32	9s27	14n26	14n47	19s34	10n57	7s41

Julian Day Number = 3049506.5, Delta T = 02h25m53s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'27, Lahiri = 46°48'27

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

APRIL 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	⚸	⚳	⚴	⚵	Day
W 1	12 41 27	11♈57'01	14♑48	2°R27	15♓13	27°R50	29♉28	19♑ 7	26°R30	4♒43	8♋23	20°D48	19♌39	9♑ 8	6°R49	W 1
T 2	12 45 24	12°57'06	26°39	1♈37	16°28	27♍29	29°40	19° 9	26♌28	4°44	8°23	20♌49	19°36	9°14	6♌48	T 2
F 3	12 49 21	13°57'09	8♒36	0°52	17°42	27° 8	29°53	19°12	26°27	4°45	8°23	20°50	19°32	9°21	6°47	F 3
S 4	12 53 17	14°57'11	20°44	0°14	18°56	26°47	0♊ 5	19°14	26°25	4°46	8°23	20°R50	19°29	9°28	6°47	S 4
S 5	12 57 14	15°57'11	3♓ 8	29♓42	20°10	26°27	0°17	19°17	26°24	4°47	8°24	20°50	19°26	9°34	6°47	S 5
M 6	13 1 10	16°57'09	15°52	29°16	21°24	26° 8	0°29	19°19	26°23	4°48	8°24	20°47	19°23	9°41	6°46	M 6
T 7	13 5 7	17°57'06	28°56	28°57	22°38	25°49	0°42	19°21	26°21	4°49	8°24	20°41	19°20	9°48	6°46	T 7
W 8	13 9 3	18°57'01	12♈23	28°45	23°52	25°30	0°54	19°23	26°20	4°50	8°25	20°33	19°16	9°54	6°D46	W 8
T 9	13 13 0	19°56'54	26° 8	28°D39	25° 6	25°13	1° 7	19°25	26°19	4°51	8°25	20°24	19°13	10° 1	6°46	T 9
F 10	13 16 56	20°56'45	10♉11	28°39	26°20	24°56	1°19	19°27	26°17	4°52	8°26	20°14	19°10	10° 8	6°46	F 10
S 11	13 20 53	21°56'35	24°24	28°45	27°34	24°40	1°32	19°28	26°16	4°53	8°26	20° 4	19° 7	10°14	6°46	S 11
S 12	13 24 49	22°56'22	8♊43	28°57	28°48	24°24	1°45	19°30	26°15	4°54	8°26	19°55	19° 4	10°21	6°47	S 12
M13	13 28 46	23°56'08	23° 3	29°14	0♈ 3	24° 9	1°57	19°32	26°14	4°54	8°27	19°49	19° 1	10°28	6°47	M13
T 14	13 32 43	24°55'51	7♋20	29°37	1°17	23°55	2°10	19°33	26°13	4°55	8°27	19°46	18°57	10°34	6°48	T 14
W15	13 36 39	25°55'32	21°31	0♈ 4	2°31	23°42	2°23	19°34	26°12	4°56	8°28	19°D45	18°54	10°41	6°48	W15
T 16	13 40 36	26°55'11	5♌34	0°35	3°45	23°29	2°36	19°36	26°11	4°56	8°28	19°45	18°51	10°48	6°49	T 16
F 17	13 44 32	27°54'47	19°29	1°11	4°59	23°18	2°49	19°37	26°10	4°57	8°29	19°R45	18°48	10°55	6°50	F 17
S 18	13 48 29	28°54'21	3♍15	1°51	6°13	23° 6	3° 2	19°38	26°10	4°58	8°30	19°44	18°45	11° 1	6°51	S 18
S 19	13 52 25	29°53'53	16°53	2°35	7°27	22°56	3°16	19°39	26° 9	4°58	8°30	19°42	18°42	11° 8	6°52	S 19
M20	13 56 22	0♉53'23	0♎22	3°22	8°41	22°47	3°29	19°40	26° 8	4°59	8°31	19°36	18°38	11°15	6°53	M20
T 21	14 0 18	1°52'51	13°40	4°13	9°55	22°38	3°42	19°40	26° 7	4°59	8°31	19°28	18°35	11°21	6°54	T 21
W22	14 4 15	2°52'17	26°47	5° 7	11° 9	22°30	3°55	19°41	26° 7	5° 0	8°32	19°17	18°32	11°28	6°55	W22
T 23	14 8 12	3°51'41	9♏40	6° 4	12°23	22°23	4° 9	19°41	26° 6	5° 0	8°33	19° 4	18°29	11°35	6°57	T 23
F 24	14 12 8	4°51'03	22°20	7° 4	13°37	22°17	4°22	19°42	26° 6	5° 1	8°33	18°51	18°26	11°41	6°58	F 24
S 25	14 16 5	5°50'23	4♐45	8° 6	14°51	22°11	4°36	19°42	26° 5	5° 1	8°34	18°39	18°22	11°48	7° 0	S 25
S 26	14 20 1	6°49'41	16°57	9°11	16° 6	22° 6	4°49	19°42	26° 5	5° 1	8°35	18°28	18°19	11°55	7° 2	S 26
M27	14 23 58	7°48'58	28°58	10°18	17°20	22° 2	5° 3	19°43	26° 5	5° 2	8°36	18°20	18°16	12° 1	7° 3	M27
T 28	14 27 54	8°48'12	10♑51	11°28	18°34	21°59	5°16	19°R43	26° 4	5° 2	8°36	18°14	18°13	12° 8	7° 5	T 28
W29	14 31 51	9°47'25	22°40	12°40	19°48	21°57	5°30	19°43	26° 4	5° 2	8°37	18°12	18°10	12°15	7° 7	W29
T 30	14 35 47	10♉46'37	4♒30	13♈54	21♈ 2	21♍55	5♊44	19♑42	26♌ 4	5♒ 3	8♋38	18♌10	18♌ 7	12♑21	7♌ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	⚸	⚳	⚴	⚵	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n41	19s24	3n 2	3n35	2n51	6s41	1s 0	4n15	3n42	19n 3	0s49	20s53	1n 0	13n17	0n45	18s13	0n43	13n32	9s27	14n26	14n48	19s35	10n58	7s40
T 2	5 4	18 34	2 7	3 4	2 38	6 15	1 2	4 22	3 40	19 6	0 49	20 53	1 0	13 17	0 45	18 13	0 43	13 32	9 27	14 26	14 49	19 35	10 59	7 40
F 3	5 27	16 54	1 5	2 34	2 25	5 48	1 4	4 29	3 38	19 9	0 49	20 53	1 0	13 18	0 45	18 12	0 43	13 33	9 26	14 25	14 50	19 35	11 0	7 39
S 4	5 50	14 27	0 1	2 5	2 10	5 21	1 6	4 35	3 36	19 12	0 49	20 52	1 0	13 18	0 45	18 12	0 43	13 33	9 26	14 25	14 51	19 35	11 1	7 38
S 5	6 13	11 17	1s 6	1 39	1 56	4 54	1 8	4 41	3 34	19 14	0 49	20 52	1 0	13 19	0 45	18 12	0 43	13 33	9 26	14 26	14 52	19 35	11 1	7 37
M 6	6 36	7 32	2 10	1 15	1 41	4 27	1 9	4 47	3 32	19 17	0 48	20 51	1 0	13 19	0 45	18 12	0 43	13 33	9 26	14 26	14 53	19 36	11 2	7 37
T 7	6 59	3 19	3 9	0 54	1 26	3 59	1 11	4 52	3 30	19 20	0 48	20 51	1 0	13 20	0 45	18 11	0 43	13 34	9 25	14 28	14 54	19 36	11 3	7 36
W 8	7 21	1n10	4 0	0 35	1 10	3 32	1 13	4 57	3 28	19 22	0 48	20 51	1 0	13 20	0 45	18 11	0 43	13 34	9 25	14 31	14 55	19 36	11 4	7 35
T 9	7 44	5 41	4 37	0 19	0 55	3 4	1 15	5 2	3 25	19 25	0 48	20 51	1 0	13 20	0 45	18 11	0 43	13 34	9 25	14 34	14 56	19 36	11 4	7 34
F 10	8 6	10 0	4 59	0 6	0 41	2 37	1 16	5 7	3 23	19 28	0 48	20 50	1 0	13 21	0 45	18 11	0 43	13 34	9 25	14 37	14 57	19 36	11 5	7 34
S 11	8 28	13 48	5 3	0s 5	0 26	2 9	1 18	5 11	3 21	19 30	0 48	20 50	1 0	13 21	0 45	18 10	0 43	13 34	9 24	14 40	14 58	19 37	11 6	7 33
S 12	8 51	16 49	4 48	0 13	0 12	1 41	1 19	5 15	3 18	19 33	0 47	20 50	1 0	13 22	0 45	18 10	0 43	13 35	9 24	14 42	14 59	19 37	11 6	7 32
M13	9 12	18 48	4 15	0 19	0s 1	1 13	1 20	5 18	3 16	19 36	0 47	20 49	1 0	13 22	0 45	18 10	0 43	13 35	9 24	14 44	15 0	19 37	11 7	7 31
T 14	9 34	19 36	3 26	0 22	0 14	0 45	1 22	5 22	3 14	19 38	0 47	20 49	1 0	13 22	0 45	18 10	0 43	13 35	9 24	14 45	15 0	19 37	11 8	7 31
W15	9 56	19 9	2 24	0 23	0 27	0 17	1 23	5 25	3 11	19 41	0 47	20 49	1 0	13 22	0 45	18 10	0 44	13 35	9 23	14 46	15 1	19 37	11 8	7 30
T 16	10 17	17 30	1 15	0 22	0 39	0n11	1 24	5 27	3 9	19 44	0 47	20 49	1 0	13 23	0 45	18 9	0 44	13 35	9 23	14 46	15 2	19 38	11 9	7 29
F 17	10 38	14 49	0 1	0 18	0 50	0 39	1 25	5 30	3 6	19 46	0 47	20 49	1 0	13 23	0 45	18 9	0 44	13 36	9 23	14 46	15 3	19 38	11 9	7 28
S 18	10 59	11 20	1n11	0 12	1 1	1 8	1 26	5 32	3 4	19 49	0 47	20 48	1 0	13 23	0 45	18 9	0 44	13 36	9 23	14 46	15 4	19 38	11 10	7 27
S 19	11 20	7 16	2 19	0 4	1 11	1 36	1 27	5 33	3 1	19 52	0 46	20 48	1 1	13 23	0 45	18 9	0 44	13 36	9 22	14 47	15 5	19 38	11 10	7 27
M20	11 41	2 53	3 18	0n 5	1 21	2 4	1 28	5 35	2 58	19 54	0 46	20 48	1 1	13 24	0 45	18 9	0 44	13 36	9 22	14 49	15 6	19 38	11 11	7 26
T 21	12 1	1s35	4 5	0 17	1 30	2 32	1 29	5 36	2 56	19 57	0 46	20 48	1 1	13 24	0 45	18 9	0 44	13 36	9 22	14 51	15 7	19 38	11 11	7 25
W22	12 22	5 54	4 38	0 30	1 39	3 0	1 30	5 36	2 53	20 0	0 46	20 48	1 1	13 24	0 44	18 9	0 44	13 37	9 22	14 55	15 8	19 38	11 12	7 24
T 23	12 42	9 53	4 57	0 45	1 47	3 28	1 30	5 37	2 51	20 2	0 46	20 48	1 1	13 24	0 44	18 8	0 44	13 37	9 22	14 58	15 9	19 39	11 12	7 24
F 24	13 1	13 21	5 0	1 2	1 54	3 56	1 31	5 37	2 48	20 5	0 46	20 48	1 1	13 24	0 44	18 8	0 44	13 37	9 21	15 2	15 10	19 39	11 13	7 23
S 25	13 21	16 9	4 49	1 20	2 1	4 24	1 31	5 37	2 46	20 7	0 46	20 48	1 1	13 24	0 44	18 8	0 44	13 37	9 21	15 6	15 11	19 39	11 13	7 22
S 26	13 40	18 12	4 25	1 39	2 7	4 52	1 32	5 36	2 43	20 10	0 45	20 48	1 1	13 25	0 44	18 8	0 44	13 37	9 21	15 9	15 12	19 39	11 13	7 21
M27	14 0	19 24	3 49	2 0	2 13	5 19	1 32	5 36	2 41	20 12	0 45	20 47	1 1	13 25	0 44	18 8	0 44	13 38	9 21	15 12	15 13	19 39	11 14	7 21
T 28	14 18	19 44	3 4	2 22	2 18	5 47	1 33	5 35	2 38	20 15	0 45	20 47	1 1	13 25	0 44	18 8	0 44	13 38	9 20	15 14	15 14	19 39	11 14	7 20
W29	14 37	19 11	2 11	2 45	2 23	6 14	1 33	5 33	2 36	20 17	0 45	20 47	1 1	13 25	0 44	18 8	0 44	13 38	9 20	15 15	15 15	19 39	11 14	7 19
T 30	14n56	17s48	1n12	3n10	2s27	6n42	1s33	5n32	2n33	20n20	0s45	20s47	1n 1	13n25	0n44	18s 8	0n44	13n38	9s20	15n15	15n16	19s40	11n14	7s18

Julian Day Number = 3049537.5, Delta T = 02h25m54s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'31, Lahiri = 46°48'32

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

MAY 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 44	11♉45'46	16♒26	15♈10	22♈16	21°R54	5♊58	19°R42	26°R 4	5♒ 3	8♋39	18°R10	18♌ 3	12♑28	7♌12	F 1
S 2	14 43 41	12°44'54	28°34	16°28	23°30	21°D53	6°11	19♑42	26♌ 4	5° 3	8°40	18♌10	18° 0	12°35	7°14	S 2
S 3	14 47 37	13°44'01	10♓58	17°48	24°44	21♏54	6°25	19°41	26°D 4	5° 3	8°40	18° 9	17°57	12°41	7°16	S 3
M 4	14 51 34	14°43'05	23°45	19°10	25°58	21°55	6°39	19°41	26° 4	5° 3	8°41	18° 5	17°54	12°48	7°19	M 4
T 5	14 55 30	15°42'08	6♈56	20°33	27°12	21°57	6°53	19°40	26° 4	5° 3	8°42	17°59	17°51	12°55	7°21	T 5
W 6	14 59 27	16°41'09	20°34	21°59	28°26	22° 0	7° 7	19°39	26° 4	5°R 3	8°43	17°50	17°47	13° 1	7°24	W 6
T 7	15 3 23	17°40'08	4♉37	23°26	29°40	22° 3	7°21	19°38	26° 4	5° 3	8°44	17°39	17°44	13° 8	7°27	T 7
F 8	15 7 20	18°39'06	19° 1	24°55	0♉54	22° 7	7°35	19°37	26° 4	5° 3	8°45	17°27	17°41	13°15	7°29	F 8
S 9	15 11 16	19°38'01	3♊40	26°25	2° 8	22°12	7°49	19°36	26° 5	5° 3	8°46	17°15	17°38	13°21	7°32	S 9
S 10	15 15 13	20°36'55	18°25	27°57	3°22	22°17	8° 3	19°35	26° 5	5° 3	8°47	17° 5	17°35	13°28	7°35	S 10
M11	15 19 10	21°35'46	3♋10	29°31	4°36	22°23	8°17	19°34	26° 6	5° 3	8°48	16°58	17°32	13°35	7°38	M11
T 12	15 23 6	22°34'36	17°47	1♉ 7	5°50	22°30	8°31	19°33	26° 6	5° 2	8°49	16°53	17°28	13°41	7°41	T 12
W13	15 27 3	23°33'23	2♌11	2°44	7° 4	22°37	8°45	19°31	26° 7	5° 2	8°50	16°51	17°25	13°48	7°45	W13
T 14	15 30 59	24°32'08	16°19	4°23	8°18	22°45	8°59	19°30	26° 7	5° 2	8°51	16°50	17°22	13°55	7°48	T 14
F 15	15 34 56	25°30'51	0♍11	6° 3	9°32	22°53	9°14	19°28	26° 8	5° 2	8°52	16°50	17°19	14° 1	7°51	F 15
S 16	15 38 52	26°29'32	13°48	7°45	10°46	23° 2	9°28	19°26	26° 8	5° 1	8°53	16°50	17°16	14° 8	7°55	S 16
S 17	15 42 49	27°28'10	27°10	9°29	12° 0	23°12	9°42	19°24	26° 9	5° 1	8°54	16°47	17°13	14°15	7°59	S 17
M18	15 46 45	28°26'46	10♎19	11°15	13°14	23°22	9°56	19°22	26°10	5° 1	8°55	16°41	17° 9	14°21	8° 2	M18
T 19	15 50 42	29°25'21	23°16	13° 2	14°28	23°33	10°10	19°20	26°11	5° 0	8°56	16°33	17° 6	14°28	8° 6	T 19
W20	15 54 39	0♊23'53	6♏ 2	14°50	15°42	23°45	10°25	19°18	26°12	5° 0	8°57	16°22	17° 3	14°35	8°10	W20
T 21	15 58 35	1°22'23	18°37	16°41	16°56	23°56	10°39	19°16	26°13	4°59	8°58	16°10	17° 0	14°41	8°14	T 21
F 22	16 2 32	2°20'52	1♐ 1	18°33	18°10	24° 9	10°53	19°14	26°14	4°59	9° 0	15°57	16°57	14°48	8°18	F 22
S 23	16 6 28	3°19'19	13°15	20°27	19°23	24°22	11° 7	19°12	26°15	4°58	9° 1	15°44	16°53	14°55	8°22	S 23
S 24	16 10 25	4°17'44	25°19	22°23	20°37	24°35	11°22	19° 9	26°16	4°58	9° 2	15°34	16°50	15° 1	8°26	S 24
M25	16 14 21	5°16'07	7♑15	24°20	21°51	24°49	11°36	19° 7	26°17	4°57	9° 3	15°25	16°47	15° 8	8°30	M25
T 26	16 18 18	6°14'29	19° 5	26°19	23° 5	25° 4	11°50	19° 4	26°18	4°57	9° 4	15°19	16°44	15°15	8°34	T 26
W27	16 22 14	7°12'49	0♒53	28°19	24°19	25°19	12° 5	19° 1	26°19	4°56	9° 5	15°16	16°41	15°21	8°39	W27
T 28	16 26 11	8°11'08	12°42	0♊21	25°33	25°34	12°19	18°59	26°21	4°55	9° 7	15°D15	16°38	15°28	8°43	T 28
F 29	16 30 8	9° 9'25	24°37	2°25	26°47	25°50	12°33	18°56	26°22	4°55	9° 8	15°15	16°34	15°35	8°48	F 29
S 30	16 34 4	10° 7'41	6♓43	4°30	28° 1	26° 6	12°48	18°53	26°24	4°54	9° 9	15°R16	16°31	15°41	8°52	S 30
S 31	16 38 1	11♊ 5'55	19♓ 6	6♊36	29♉14	26♏23	13♊ 2	18♑50	26♌25	4♒53	9♋10	15♌16	16♌28	15♑48	8♌57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n14	15s37	0n 9	3n36	2s31	7n 9	1s33	5n30	2n30	20n22	0s45	20s47	1n 1	13n25	0n44	18s 8	0n44	13n38	9s20	15n15	15n17	19s40	11n15	7s18
S 2	15 32	12 44	0s55	4 3	2 34	7 36	1 33	5 28	2 28	20 25	0 45	20 47	1 1	13 25	0 44	18 8	0 44	13 38	9 20	15 15	15 18	19 40	11 15	7 17
S 3	15 49	9 12	1 58	4 30	2 37	8 3	1 33	5 25	2 26	20 27	0 45	20 48	1 1	13 25	0 44	18 8	0 44	13 38	9 19	15 15	15 19	19 40	11 15	7 16
M 4	16 7	5 10	2 56	4 59	2 39	8 30	1 33	5 22	2 23	20 30	0 45	20 48	1 1	13 25	0 44	18 8	0 44	13 39	9 19	15 17	15 20	19 40	11 15	7 15
T 5	16 24	0 46	3 48	5 29	2 40	8 56	1 33	5 19	2 21	20 32	0 44	20 48	1 1	13 25	0 44	18 8	0 44	13 39	9 19	15 18	15 21	19 40	11 15	7 15
W 6	16 41	3n49	4 28	6 0	2 41	9 23	1 33	5 16	2 18	20 35	0 44	20 48	1 1	13 25	0 44	18 8	0 44	13 39	9 19	15 21	15 22	19 40	11 15	7 14
T 7	16 57	8 20	4 53	6 31	2 42	9 49	1 32	5 13	2 16	20 37	0 44	20 48	1 1	13 24	0 44	18 8	0 44	13 39	9 19	15 24	15 23	19 40	11 15	7 13
F 8	17 13	12 30	5 0	7 3	2 41	10 15	1 32	5 9	2 13	20 39	0 44	20 48	1 1	13 24	0 44	18 8	0 44	13 39	9 18	15 28	15 24	19 40	11 15	7 12
S 9	17 29	15 58	4 48	7 36	2 41	10 41	1 31	5 5	2 11	20 42	0 44	20 48	1 1	13 24	0 44	18 8	0 44	13 39	9 18	15 32	15 25	19 40	11 15	7 12
S 10	17 45	18 27	4 17	8 10	2 40	11 6	1 31	5 1	2 9	20 44	0 44	20 48	1 1	13 24	0 44	18 8	0 44	13 39	9 18	15 35	15 26	19 41	11 15	7 11
M11	18 0	19 42	3 29	8 44	2 38	11 31	1 30	4 56	2 6	20 46	0 44	20 48	1 1	13 24	0 44	18 8	0 44	13 40	9 18	15 37	15 27	19 41	11 15	7 10
T 12	18 15	19 37	2 27	9 19	2 36	11 56	1 30	4 51	2 4	20 49	0 44	20 49	1 1	13 24	0 44	18 8	0 44	13 40	9 18	15 38	15 28	19 41	11 15	7 10
W13	18 30	18 15	1 17	9 54	2 33	12 21	1 29	4 46	2 2	20 51	0 44	20 49	1 1	13 23	0 44	18 8	0 44	13 40	9 17	15 39	15 29	19 41	11 15	7 9
T 14	18 44	15 46	0 3	10 30	2 30	12 45	1 28	4 41	2 0	20 53	0 43	20 49	1 1	13 23	0 44	18 8	0 44	13 40	9 17	15 39	15 30	19 41	11 15	7 8
F 15	18 58	12 24	1n10	11 7	2 27	13 9	1 27	4 36	1 57	20 55	0 43	20 49	1 1	13 23	0 44	18 8	0 44	13 40	9 17	15 39	15 30	19 41	11 15	7 8
S 16	19 12	8 26	2 18	11 43	2 23	13 33	1 27	4 30	1 55	20 58	0 43	20 49	1 1	13 23	0 44	18 8	0 44	13 40	9 17	15 39	15 31	19 41	11 14	7 7
S 17	19 25	4 7	3 16	12 20	2 18	13 56	1 26	4 24	1 53	21 0	0 43	20 50	1 1	13 22	0 44	18 8	0 44	13 40	9 17	15 40	15 32	19 41	11 14	7 6
M18	19 38	0s19	4 3	12 58	2 13	14 19	1 25	4 18	1 51	21 2	0 43	20 50	1 1	13 22	0 44	18 8	0 44	13 40	9 17	15 42	15 33	19 41	11 14	7 5
T 19	19 51	4 40	4 37	13 35	2 7	14 42	1 24	4 12	1 49	21 4	0 43	20 50	1 1	13 22	0 44	18 8	0 44	13 41	9 16	15 44	15 34	19 41	11 14	7 5
W20	20 3	8 45	4 56	14 13	2 1	15 5	1 22	4 6	1 46	21 6	0 43	20 50	1 1	13 21	0 44	18 8	0 44	13 41	9 16	15 47	15 35	19 41	11 13	7 4
T 21	20 15	12 23	5 1	14 50	1 55	15 27	1 21	3 59	1 44	21 8	0 43	20 51	1 1	13 21	0 43	18 8	0 44	13 41	9 16	15 51	15 36	19 41	11 13	7 4
F 22	20 27	15 26	4 51	15 28	1 48	15 48	1 20	3 52	1 42	21 10	0 43	20 51	1 1	13 21	0 43	18 8	0 44	13 41	9 16	15 55	15 37	19 41	11 13	7 3
S 23	20 38	17 46	4 28	16 5	1 40	16 9	1 19	3 45	1 40	21 12	0 43	20 51	1 1	13 20	0 43	18 8	0 44	13 41	9 16	15 59	15 38	19 41	11 12	7 2
S 24	20 49	19 16	3 53	16 43	1 32	16 30	1 17	3 38	1 38	21 14	0 43	20 52	1 1	13 20	0 43	18 9	0 44	13 41	9 16	16 2	15 39	19 41	11 12	7 2
M25	20 59	19 55	3 8	17 20	1 24	16 51	1 16	3 31	1 36	21 16	0 42	20 52	1 1	13 19	0 43	18 9	0 44	13 41	9 15	16 4	15 40	19 41	11 11	7 1
T 26	21 10	19 40	2 15	17 56	1 15	17 11	1 15	3 23	1 34	21 18	0 42	20 52	1 1	13 19	0 43	18 9	0 44	13 41	9 15	16 6	15 41	19 41	11 11	7 0
W27	21 19	18 33	1 16	18 32	1 6	17 30	1 13	3 16	1 32	21 20	0 42	20 53	1 1	13 19	0 43	18 9	0 44	13 41	9 15	16 7	15 42	19 41	11 11	7 0
T 28	21 29	16 38	0 14	19 7	0 57	17 49	1 11	3 8	1 30	21 22	0 42	20 53	1 1	13 18	0 43	18 9	0 44	13 41	9 15	16 7	15 43	19 41	11 10	6 59
F 29	21 38	13 59	0s50	19 41	0 47	18 8	1 10	3 0	1 29	21 24	0 42	20 54	1 1	13 18	0 43	18 9	0 44	13 41	9 15	16 7	15 44	19 41	11 10	6 58
S 30	21 46	10 42	1 52	20 14	0 38	18 26	1 8	2 52	1 27	21 26	0 42	20 54	1 1	13 17	0 43	18 9	0 44	13 41	9 15	16 7	15 45	19 41	11 9	6 58
S 31	21n54	6s54	2s51	20n46	0s27	18n44	1s 7	2n43	1n25	21n28	0s42	20s54	1n 1	13n17	0n43	18s10	0n44	13n41	9s15	16n 7	15n46	19s41	11n 8	6s57

Julian Day Number = 3049567.5, Delta T = 02h25m54s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'35, Lahiri = 46°48'36

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

JUNE 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 57	12♊ 4'08	1♈50	8♊44	0♊28	26♍40	13♊16	18°R47	26♌27	4°R52	9♋12	15°R14	16♌25	15♑55	9♌ 1	M 1
T 2	16 45 54	13° 2'20	15° 1	10°53	1°42	26°58	13°31	18♑44	26°28	4♒51	9°13	15♌10	16°22	16° 1	9° 6	T 2
W 3	16 49 50	14° 0'30	28°39	13° 2	2°56	27°16	13°45	18°41	26°30	4°51	9°14	15° 4	16°19	16° 8	9°11	W 3
T 4	16 53 47	14°58'39	12♉47	15°13	4°10	27°34	13°59	18°37	26°31	4°50	9°15	14°56	16°15	16°15	9°16	T 4
F 5	16 57 43	15°56'47	27°19	17°24	5°24	27°53	14°14	18°34	26°33	4°49	9°17	14°46	16°12	16°21	9°21	F 5
S 6	17 1 40	16°54'53	12♊12	19°35	6°38	28°12	14°28	18°31	26°35	4°48	9°18	14°38	16° 9	16°28	9°26	S 6
S 7	17 5 37	17°52'58	27°16	21°46	7°51	28°32	14°42	18°27	26°37	4°47	9°19	14°30	16° 6	16°35	9°31	S 7
M 8	17 9 33	18°51'01	12♋21	23°56	9° 5	28°52	14°57	18°24	26°38	4°46	9°21	14°24	16° 3	16°41	9°36	M 8
T 9	17 13 30	19°49'02	27°19	26° 6	10°19	29°12	15°11	18°20	26°40	4°45	9°22	14°21	15°59	16°48	9°41	T 9
W10	17 17 26	20°47'02	12♌ 1	28°15	11°33	29°33	15°25	18°16	26°42	4°44	9°23	14°D20	15°56	16°55	9°47	W10
T 11	17 21 23	21°45'00	26°23	0♋23	12°47	29°54	15°40	18°13	26°44	4°43	9°24	14°20	15°53	17° 1	9°52	T 11
F 12	17 25 19	22°42'56	10♍24	2°29	14° 1	0♎15	15°54	18° 9	26°46	4°42	9°26	14°21	15°50	17° 8	9°57	F 12
S 13	17 29 16	23°40'50	24° 2	4°34	15°14	0°37	16° 8	18° 5	26°48	4°41	9°27	14°R21	15°47	17°15	10° 3	S 13
S 14	17 33 12	24°38'43	7♎20	6°37	16°28	0°59	16°23	18° 1	26°50	4°40	9°29	14°21	15°44	17°21	10° 8	S 14
M15	17 37 9	25°36'34	20°20	8°38	17°42	1°22	16°37	17°57	26°53	4°38	9°30	14°18	15°40	17°28	10°14	M15
T 16	17 41 6	26°34'24	3♏ 4	10°36	18°56	1°44	16°51	17°53	26°55	4°37	9°31	14°13	15°37	17°35	10°20	T 16
W17	17 45 2	27°32'12	15°35	12°32	20° 9	2° 7	17° 5	17°49	26°57	4°36	9°33	14° 6	15°34	17°41	10°25	W17
T 18	17 48 59	28°29'58	27°54	14°25	21°23	2°31	17°19	17°45	26°59	4°35	9°34	13°59	15°31	17°48	10°31	T 18
F 19	17 52 55	29°27'43	10♐ 5	16°16	22°37	2°54	17°34	17°41	27° 2	4°34	9°35	13°50	15°28	17°55	10°37	F 19
S 20	17 56 52	0♋25'27	22° 7	18° 3	23°51	3°18	17°48	17°37	27° 4	4°32	9°37	13°43	15°25	18° 1	10°43	S 20
S 21	18 0 48	1°23'10	4♑ 2	19°48	25° 4	3°43	18° 2	17°33	27° 6	4°31	9°38	13°36	15°21	18° 8	10°48	S 21
M22	18 4 45	2°20'51	15°53	21°30	26°18	4° 7	18°16	17°29	27° 9	4°30	9°39	13°31	15°18	18°15	10°54	M22
T 23	18 8 42	3°18'31	27°42	23°10	27°32	4°32	18°30	17°24	27°11	4°29	9°41	13°27	15°15	18°21	11° 0	T 23
W24	18 12 38	4°16'10	9♒30	24°46	28°46	4°57	18°44	17°20	27°14	4°27	9°42	13°D26	15°12	18°28	11° 6	W24
T 25	18 16 35	5°13'48	21°21	26°19	29°59	5°22	18°58	17°16	27°16	4°26	9°44	13°26	15° 9	18°35	11°12	T 25
F 26	18 20 31	6°11'26	3♓18	27°49	1♋13	5°48	19°12	17°12	27°19	4°24	9°45	13°27	15° 5	18°41	11°19	F 26
S 27	18 24 28	7° 9'02	15°26	29°16	2°27	6°13	19°26	17° 7	27°21	4°23	9°46	13°29	15° 2	18°48	11°25	S 27
S 28	18 28 24	8° 6'37	27°49	0♌40	3°41	6°39	19°40	17° 3	27°24	4°22	9°48	13°30	14°59	18°54	11°31	S 28
M29	18 32 21	9° 4'12	10♈31	2° 0	4°55	7° 6	19°54	16°58	27°27	4°20	9°49	13°R31	14°56	19° 1	11°37	M29
T 30	18 36 17	10♋ 1'46	23♈38	3♌18	6♋ 8	7♎32	20♊ 8	16♑54	27♌30	4♒19	9♋50	13♌30	14♌53	19♑ 8	11♌43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	2s41	3s42	21n17	0s17	19n 1	1s 5	2n35	1n23	21n30	0s42	20s55	1n 1	13n16	0n43	18s10	0n44	13n41	9s14	16n 8	15n47	19s41	11n 8	6s57
T 2	22 10	1n48	4 24	21 46	0 7	19 17	1 3	2 26	1 21	21 32	0 42	20 55	1 1	13 16	0 43	18 10	0 44	13 42	9 14	16 9	15 48	19 41	11 7	6 56
W 3	22 17	6 20	4 53	22 13	0n 4	19 34	1 1	2 18	1 19	21 33	0 42	20 56	1 1	13 15	0 43	18 10	0 44	13 42	9 14	16 10	15 48	19 41	11 6	6 56
T 4	22 23	10 41	5 5	22 39	0 14	19 49	0 59	2 9	1 18	21 35	0 42	20 56	1 1	13 14	0 43	18 10	0 44	13 42	9 14	16 13	15 49	19 41	11 6	6 55
F 5	22 30	14 33	4 58	23 3	0 25	20 4	0 57	2 0	1 16	21 37	0 42	20 57	1 1	13 14	0 43	18 11	0 44	13 42	9 14	16 15	15 50	19 41	11 5	6 54
S 6	22 35	17 35	4 31	23 24	0 35	20 19	0 55	1 51	1 14	21 39	0 42	20 57	1 1	13 13	0 43	18 11	0 44	13 42	9 14	16 18	15 51	19 41	11 4	6 54
S 7	22 41	19 27	3 45	23 43	0 45	20 33	0 53	1 41	1 12	21 40	0 42	20 58	1 1	13 12	0 43	18 11	0 44	13 42	9 14	16 20	15 52	19 41	11 4	6 53
M 8	22 46	19 57	2 43	24 0	0 55	20 46	0 51	1 32	1 11	21 42	0 41	20 58	1 1	13 12	0 43	18 11	0 44	13 42	9 14	16 22	15 53	19 41	11 3	6 53
T 9	22 50	19 2	1 30	24 14	1 4	20 59	0 49	1 22	1 9	21 44	0 41	20 59	1 1	13 11	0 43	18 11	0 44	13 42	9 13	16 23	15 54	19 41	11 2	6 52
W10	22 55	16 50	0 12	24 26	1 13	21 11	0 47	1 13	1 7	21 45	0 41	20 59	1 1	13 10	0 43	18 12	0 44	13 42	9 13	16 23	15 55	19 41	11 1	6 52
T 11	22 58	13 37	1n 4	24 35	1 21	21 23	0 45	1 3	1 6	21 47	0 41	21 0	1 1	13 10	0 43	18 12	0 44	13 42	9 13	16 23	15 56	19 41	11 0	6 51
F 12	23 2	9 42	2 16	24 41	1 29	21 34	0 43	0 53	1 4	21 48	0 41	21 0	1 1	13 9	0 43	18 12	0 44	13 42	9 13	16 23	15 57	19 41	10 59	6 51
S 13	23 5	5 22	3 17	24 45	1 36	21 44	0 41	0 43	1 3	21 50	0 41	21 1	1 1	13 8	0 43	18 12	0 44	13 42	9 13	16 23	15 58	19 41	10 58	6 50
S 14	23 7	0 54	4 6	24 47	1 43	21 54	0 39	0 33	1 1	21 51	0 41	21 1	1 1	13 8	0 43	18 13	0 44	13 42	9 13	16 23	15 59	19 41	10 58	6 50
M15	23 9	3s31	4 42	24 45	1 49	22 3	0 36	0 22	0 59	21 53	0 41	21 2	1 1	13 7	0 43	18 13	0 44	13 42	9 13	16 24	16 0	19 41	10 57	6 49
T 16	23 11	7 41	5 2	24 42	1 54	22 12	0 34	0 12	0 58	21 54	0 41	21 2	1 1	13 6	0 43	18 13	0 44	13 42	9 13	16 25	16 1	19 41	10 56	6 49
W17	23 12	11 27	5 8	24 36	1 58	22 20	0 32	0 2	0 56	21 56	0 41	21 3	1 1	13 5	0 43	18 13	0 44	13 42	9 13	16 27	16 2	19 41	10 55	6 48
T 18	23 13	14 39	4 59	24 28	2 2	22 27	0 30	0s 9	0 55	21 57	0 41	21 3	1 1	13 5	0 43	18 14	0 44	13 42	9 13	16 29	16 3	19 41	10 54	6 48
F 19	23 14	17 12	4 37	24 18	2 4	22 34	0 27	0 20	0 53	21 58	0 41	21 4	1 1	13 4	0 43	18 14	0 44	13 42	9 13	16 32	16 3	19 41	10 53	6 47
S 20	23 14	18 58	4 2	24 6	2 6	22 40	0 25	0 30	0 52	22 0	0 41	21 5	1 1	13 3	0 43	18 14	0 44	13 42	9 12	16 34	16 4	19 40	10 51	6 47
S 21	23 13	19 53	3 17	23 53	2 7	22 45	0 23	0 41	0 50	22 1	0 41	21 5	1 1	13 2	0 42	18 15	0 44	13 42	9 12	16 36	16 5	19 40	10 50	6 46
M22	23 12	19 54	2 24	23 37	2 7	22 50	0 20	0 52	0 49	22 2	0 41	21 6	1 1	13 1	0 42	18 15	0 44	13 42	9 12	16 37	16 6	19 40	10 49	6 46
T 23	23 11	19 3	1 25	23 21	2 7	22 54	0 18	1 3	0 48	22 4	0 41	21 6	1 0	13 0	0 42	18 15	0 44	13 42	9 12	16 38	16 7	19 40	10 48	6 45
W24	23 10	17 22	0 21	23 2	2 5	22 58	0 16	1 14	0 46	22 5	0 41	21 7	1 0	12 59	0 42	18 16	0 44	13 42	9 12	16 38	16 8	19 40	10 47	6 45
T 25	23 7	14 56	0s43	22 43	2 3	23 0	0 13	1 26	0 45	22 6	0 41	21 8	1 0	12 59	0 42	18 16	0 44	13 42	9 12	16 38	16 9	19 40	10 46	6 45
F 26	23 5	11 52	1 46	22 22	2 0	23 2	0 11	1 37	0 43	22 7	0 40	21 8	1 0	12 58	0 42	18 16	0 44	13 42	9 12	16 38	16 10	19 40	10 44	6 44
S 27	23 2	8 15	2 46	22 1	1 56	23 4	0 8	1 48	0 42	22 8	0 40	21 9	1 0	12 57	0 42	18 16	0 44	13 42	9 12	16 38	16 11	19 40	10 43	6 44
S 28	22 59	4 13	3 39	21 39	1 51	23 4	0 6	2 0	0 41	22 9	0 40	21 9	1 0	12 56	0 42	18 17	0 44	13 42	9 12	16 37	16 12	19 40	10 42	6 43
M29	22 55	0n 6	4 23	21 16	1 46	23 5	0 4	2 11	0 39	22 10	0 40	21 10	1 0	12 55	0 42	18 17	0 44	13 41	9 12	16 37	16 13	19 40	10 41	6 43
T 30	22n51	4n31	4s54	20n52	1n40	23n 4	0s 1	2s23	0n38	22n12	0s40	21s11	1n 0	12n54	0n42	18s17	0n44	13n41	9s12	16n37	16n14	19s39	10n39	6s43

Julian Day Number = 3049598.5, Delta T = 02h25m55s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'40, Lahiri = 46°48'40

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

JULY 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 14	10♋59'19	7♉11	4♌32	7♋22	7♎59	20♊22	16°R50	27♌32	4°R17	9♋52	13°R28	14♌50	19♑14	11♌50	W 1
T 2	18 44 11	11°56'52	21°12	5°43	8°36	8°26	20°35	16♑45	27°35	4♒16	9°53	13♌24	14°46	19°21	11°56	T 2
F 3	18 48 7	12°54'24	5♊40	6°51	9°50	8°53	20°49	16°41	27°38	4°14	9°55	13°20	14°43	19°28	12° 3	F 3
S 4	18 52 4	13°51'56	20°31	7°55	11° 3	9°21	21° 3	16°36	27°41	4°13	9°56	13°16	14°40	19°34	12° 9	S 4
S 5	18 56 0	14°49'26	5♋38	8°56	12°17	9°48	21°17	16°32	27°44	4°12	9°57	13°13	14°37	19°41	12°15	S 5
M 6	18 59 57	15°46'56	20°51	9°53	13°31	10°16	21°30	16°27	27°47	4°10	9°59	13°10	14°34	19°48	12°22	M 6
T 7	19 3 53	16°44'25	6♌ 0	10°47	14°45	10°44	21°44	16°23	27°50	4° 8	10° 0	13°D 9	14°31	19°54	12°29	T 7
W 8	19 7 50	17°41'54	20°56	11°36	15°58	11°13	21°57	16°18	27°53	4° 7	10° 2	13° 9	14°27	20° 1	12°35	W 8
T 9	19 11 46	18°39'21	5♍33	12°22	17°12	11°41	22°11	16°14	27°56	4° 5	10° 3	13°10	14°24	20° 8	12°42	T 9
F 10	19 15 43	19°36'47	19°46	13° 5	18°26	12°10	22°24	16° 9	27°59	4° 4	10° 4	13°11	14°21	20°14	12°48	F 10
S 11	19 19 40	20°34'12	3♎33	13°43	19°40	12°39	22°38	16° 5	28° 2	4° 2	10° 6	13°12	14°18	20°21	12°55	S 11
S 12	19 23 36	21°31'36	16°56	14°17	20°53	13° 8	22°51	16° 1	28° 5	4° 1	10° 7	13°R13	14°15	20°28	13° 2	S 12
M13	19 27 33	22°29'00	29°55	14°46	22° 7	13°37	23° 5	15°56	28° 8	3°59	10° 8	13°13	14°11	20°34	13° 8	M13
T 14	19 31 29	23°26'22	12♏35	15°12	23°21	14° 7	23°18	15°52	28°11	3°58	10°10	13°12	14° 8	20°41	13°15	T 14
W15	19 35 26	24°23'44	24°59	15°33	24°35	14°36	23°31	15°47	28°14	3°56	10°11	13°10	14° 5	20°48	13°22	W15
T 16	19 39 22	25°21'05	7♐ 9	15°49	25°49	15° 6	23°44	15°43	28°18	3°54	10°13	13° 8	14° 2	20°54	13°29	T 16
F 17	19 43 19	26°18'25	19°10	16° 1	27° 2	15°36	23°57	15°39	28°21	3°53	10°14	13° 5	13°59	21° 1	13°36	F 17
S 18	19 47 15	27°15'45	1♑ 4	16° 9	28°16	16° 7	24°11	15°34	28°24	3°51	10°15	13° 3	13°56	21° 8	13°42	S 18
S 19	19 51 12	28°13'04	12°55	16°R11	29°30	16°37	24°24	15°30	28°27	3°50	10°17	13° 1	13°52	21°14	13°49	S 19
M20	19 55 9	29°10'22	24°43	16°10	0♌44	17° 7	24°37	15°26	28°31	3°48	10°18	12°59	13°49	21°21	13°56	M20
T 21	19 59 5	0♌ 7'40	6♒32	16° 3	1°57	17°38	24°49	15°21	28°34	3°46	10°19	12°58	13°46	21°28	14° 3	T 21
W22	20 3 2	1° 4'58	18°24	15°53	3°11	18° 9	25° 2	15°17	28°37	3°45	10°20	12°D58	13°43	21°34	14°10	W22
T 23	20 6 58	2° 2'16	0♓21	15°38	4°25	18°40	25°15	15°13	28°41	3°43	10°22	12°59	13°40	21°41	14°17	T 23
F 24	20 10 55	2°59'33	12°25	15°19	5°39	19°11	25°28	15° 9	28°44	3°41	10°23	13° 0	13°37	21°48	14°24	F 24
S 25	20 14 51	3°56'50	24°40	14°56	6°52	19°43	25°41	15° 5	28°47	3°40	10°24	13° 1	13°33	21°54	14°31	S 25
S 26	20 18 48	4°54'07	7♈ 9	14°29	8° 6	20°14	25°53	15° 1	28°51	3°38	10°26	13° 2	13°30	22° 1	14°38	S 26
M27	20 22 44	5°51'24	19°54	14° 0	9°20	20°46	26° 6	14°57	28°54	3°37	10°27	13° 2	13°27	22° 8	14°45	M27
T 28	20 26 41	6°48'42	3♉ 0	13°28	10°34	21°18	26°18	14°53	28°58	3°35	10°28	13°R 2	13°24	22°14	14°52	T 28
W29	20 30 38	7°45'59	16°28	12°53	11°48	21°50	26°31	14°49	29° 1	3°33	10°29	13° 2	13°21	22°21	14°59	W29
T 30	20 34 34	8°43'17	0♊20	12°17	13° 1	22°22	26°43	14°45	29° 5	3°32	10°31	13° 2	13°17	22°27	15° 6	T 30
F 31	20 38 31	9♌40'35	14♊35	11♌40	14♌15	22♎54	26♊55	14♑41	29♌ 8	3♒30	10♋32	13♌ 2	13♌14	22♑34	15♌13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n47	8n53	5s11	20n28	1n33	23n 3	0n 1	2s34	0n37	22n13	0s40	21s11	1n 0	12n53	0n42	18s18	0n44	13n41	9s12	16n38	16n15	19s39	10n38	6s42
T 2	22 42	12 54	5 10	20 3	1 25	23 1	0 3	2 46	0 36	22 14	0 40	21 12	1 0	12 52	0 42	18 18	0 44	13 41	9 12	16 39	16 15	19 39	10 37	6 42
F 3	22 36	16 18	4 50	19 38	1 17	22 58	0 6	2 58	0 34	22 15	0 40	21 12	1 0	12 51	0 42	18 18	0 44	13 41	9 12	16 40	16 16	19 39	10 35	6 42
S 4	22 31	18 44	4 10	19 13	1 8	22 55	0 8	3 10	0 33	22 16	0 40	21 13	1 0	12 50	0 42	18 19	0 44	13 41	9 12	16 41	16 17	19 39	10 34	6 41
S 5	22 25	19 55	3 12	18 48	0 58	22 50	0 11	3 22	0 32	22 16	0 40	21 14	1 0	12 49	0 42	18 19	0 44	13 41	9 12	16 42	16 18	19 39	10 33	6 41
M 6	22 18	19 39	2 0	18 22	0 47	22 46	0 13	3 34	0 31	22 17	0 40	21 14	1 0	12 48	0 42	18 20	0 44	13 41	9 12	16 43	16 19	19 39	10 31	6 41
T 7	22 11	17 58	0 39	17 57	0 36	22 40	0 15	3 46	0 29	22 18	0 40	21 15	1 0	12 47	0 42	18 20	0 44	13 41	9 12	16 43	16 20	19 38	10 30	6 40
W 8	22 4	15 4	0n43	17 32	0 24	22 34	0 18	3 58	0 28	22 19	0 40	21 15	0 59	12 46	0 42	18 20	0 44	13 41	9 12	16 43	16 21	19 38	10 28	6 40
T 9	21 56	11 16	2 0	17 7	0 12	22 28	0 20	4 10	0 27	22 20	0 40	21 16	0 59	12 45	0 42	18 21	0 44	13 41	9 12	16 43	16 22	19 38	10 27	6 40
F 10	21 48	6 54	3 8	16 43	0s 2	22 20	0 22	4 22	0 26	22 21	0 40	21 17	0 59	12 44	0 42	18 21	0 44	13 41	9 12	16 43	16 23	19 38	10 25	6 39
S 11	21 40	2 19	4 3	16 19	0 15	22 12	0 25	4 34	0 25	22 22	0 40	21 17	0 59	12 43	0 42	18 21	0 44	13 41	9 12	16 42	16 24	19 38	10 24	6 39
S 12	21 31	2s14	4 43	15 56	0 29	22 4	0 27	4 47	0 23	22 22	0 40	21 18	0 59	12 42	0 42	18 22	0 44	13 41	9 12	16 42	16 25	19 38	10 22	6 39
M13	21 22	6 33	5 7	15 33	0 44	21 55	0 29	4 59	0 22	22 23	0 40	21 18	0 59	12 40	0 42	18 22	0 44	13 40	9 12	16 42	16 26	19 37	10 21	6 39
T 14	21 13	10 28	5 16	15 12	0 59	21 45	0 31	5 11	0 21	22 24	0 40	21 19	0 59	12 39	0 42	18 22	0 44	13 40	9 12	16 42	16 26	19 37	10 19	6 38
W15	21 3	13 50	5 9	14 51	1 14	21 34	0 34	5 24	0 20	22 24	0 40	21 20	0 59	12 38	0 42	18 23	0 44	13 40	9 12	16 43	16 27	19 37	10 17	6 38
T 16	20 53	16 34	4 48	14 31	1 30	21 23	0 36	5 36	0 19	22 25	0 40	21 20	0 59	12 37	0 42	18 23	0 44	13 40	9 12	16 44	16 28	19 37	10 16	6 38
F 17	20 42	18 33	4 15	14 12	1 46	21 11	0 38	5 49	0 18	22 26	0 40	21 21	0 59	12 36	0 42	18 24	0 44	13 40	9 12	16 44	16 29	19 37	10 14	6 38
S 18	20 31	19 42	3 32	13 55	2 2	20 59	0 40	6 1	0 17	22 26	0 40	21 21	0 59	12 35	0 42	18 24	0 44	13 40	9 12	16 45	16 30	19 37	10 12	6 37
S 19	20 20	19 58	2 39	13 38	2 19	20 46	0 42	6 14	0 16	22 27	0 40	21 22	0 58	12 34	0 42	18 24	0 44	13 40	9 12	16 46	16 31	19 36	10 11	6 37
M20	20 9	19 22	1 39	13 23	2 35	20 32	0 44	6 27	0 15	22 27	0 40	21 23	0 58	12 33	0 42	18 25	0 44	13 40	9 12	16 46	16 32	19 36	10 9	6 37
T 21	19 57	17 54	0 36	13 10	2 51	20 18	0 46	6 39	0 14	22 28	0 40	21 23	0 58	12 31	0 42	18 25	0 44	13 40	9 12	16 46	16 33	19 36	10 7	6 37
W22	19 44	15 39	0s30	12 58	3 6	20 3	0 48	6 52	0 13	22 28	0 40	21 24	0 58	12 30	0 42	18 25	0 44	13 39	9 12	16 46	16 34	19 36	10 6	6 37
T 23	19 32	12 44	1 35	12 47	3 22	19 48	0 50	7 4	0 12	22 29	0 40	21 24	0 58	12 29	0 42	18 26	0 44	13 39	9 12	16 46	16 35	19 35	10 4	6 36
F 24	19 19	9 15	2 36	12 39	3 37	19 32	0 52	7 17	0 11	22 29	0 40	21 25	0 58	12 28	0 42	18 26	0 44	13 39	9 12	16 46	16 36	19 35	10 2	6 36
S 25	19 6	5 20	3 31	12 32	3 51	19 16	0 54	7 30	0 9	22 30	0 40	21 26	0 58	12 27	0 42	18 27	0 44	13 39	9 12	16 46	16 36	19 35	10 0	6 36
S 26	18 52	1 8	4 18	12 26	4 4	18 59	0 56	7 43	0 8	22 30	0 40	21 26	0 58	12 26	0 42	18 27	0 44	13 39	9 12	16 45	16 37	19 35	9 59	6 36
M27	18 38	3n12	4 52	12 23	4 16	18 41	0 58	7 55	0 7	22 31	0 40	21 27	0 58	12 24	0 42	18 27	0 44	13 39	9 12	16 45	16 38	19 35	9 57	6 36
T 28	18 24	7 29	5 13	12 21	4 28	18 23	0 59	8 8	0 7	22 31	0 40	21 27	0 57	12 23	0 42	18 28	0 44	13 39	9 12	16 45	16 39	19 34	9 55	6 36
W29	18 10	11 32	5 17	12 21	4 38	18 5	1 1	8 21	0 6	22 31	0 40	21 28	0 57	12 22	0 42	18 28	0 44	13 39	9 12	16 45	16 40	19 34	9 53	6 35
T 30	17 55	15 5	5 3	12 22	4 46	17 46	1 3	8 34	0 5	22 32	0 40	21 28	0 57	12 21	0 42	18 29	0 44	13 38	9 12	16 45	16 41	19 34	9 51	6 35
F 31	17n40	17n52	4s31	12n26	4s53	17n26	1n 5	8s46	0n 4	22n32	0s40	21s29	0n57	12n19	0n42	18s29	0n44	13n38	9s12	16n45	16n42	19s34	9n49	6s35

Julian Day Number = 3049628.5, Delta T = 02h25m56s
Ecliptic obliquity = 23°13'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'44, Lahiri = 46°48'44

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

AUGUST 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 27	10♌37'53	29♊13	11°R 3	15♌29	23♎27	27♊ 7	14°R37	29♌12	3°R29	10♋33	13°R 1	13♌11	22♑41	15♌20	S 1
S 2	20 46 24	11°35'11	14♋ 8	10♌26	16°43	23°59	27°19	14♑33	29°15	3♒27	10°34	13♌ 1	13° 8	22°47	15°27	S 2
M 3	20 50 20	12°32'30	29°12	9°49	17°57	24°32	27°31	14°30	29°19	3°25	10°36	13° 1	13° 5	22°54	15°34	M 3
T 4	20 54 17	13°29'48	14♌19	9°14	19°11	25° 5	27°43	14°26	29°22	3°24	10°37	13° 1	13° 2	23° 1	15°41	T 4
W 5	20 58 13	14°27'07	29°17	8°42	20°24	25°38	27°55	14°23	29°26	3°22	10°38	13° 1	12°58	23° 7	15°48	W 5
T 6	21 2 10	15°24'25	14♍ 1	8°12	21°38	26°11	28° 7	14°19	29°30	3°21	10°39	13° 1	12°55	23°14	15°55	T 6
F 7	21 6 7	16°21'44	28°22	7°45	22°52	26°44	28°19	14°16	29°33	3°19	10°40	13° 1	12°52	23°21	16° 2	F 7
S 8	21 10 3	17°19'02	12♎18	7°22	24° 6	27°18	28°30	14°12	29°37	3°17	10°42	13° 0	12°49	23°27	16°10	S 8
S 9	21 14 0	18°16'21	25°48	7° 3	25°20	27°51	28°42	14° 9	29°40	3°16	10°43	13° 0	12°46	23°34	16°17	S 9
M10	21 17 56	19°13'39	8♏52	6°48	26°34	28°25	28°53	14° 6	29°44	3°14	10°44	12°59	12°43	23°41	16°24	M10
T 11	21 21 53	20°10'58	21°33	6°39	27°47	28°59	29° 5	14° 3	29°48	3°13	10°45	12°D59	12°39	23°47	16°31	T 11
W12	21 25 49	21° 8'16	3♐55	6°D35	29° 1	29°33	29°16	13°59	29°51	3°11	10°46	13° 0	12°36	23°54	16°38	W12
T 13	21 29 46	22° 5'35	16° 3	6°36	0♍15	0♏ 7	29°27	13°56	29°55	3°10	10°47	13° 0	12°33	24° 1	16°45	T 13
F 14	21 33 42	23° 2'53	28° 0	6°42	1°29	0°41	29°38	13°53	29°59	3° 8	10°48	13° 1	12°30	24° 7	16°52	F 14
S 15	21 37 39	24° 0'12	9♑50	6°54	2°43	1°16	29°49	13°51	0♍ 2	3° 7	10°49	13° 2	12°27	24°14	16°59	S 15
S 16	21 41 36	24°57'31	21°38	7°12	3°57	1°50	0♋ 0	13°48	0° 6	3° 5	10°50	13° 3	12°23	24°21	17° 6	S 16
M17	21 45 32	25°54'50	3♒27	7°36	5°10	2°25	0°11	13°45	0°10	3° 4	10°51	13° 4	12°20	24°27	17°13	M17
T 18	21 49 29	26°52'10	15°20	8° 5	6°24	2°59	0°22	13°42	0°13	3° 2	10°52	13°R 4	12°17	24°34	17°20	T 18
W19	21 53 25	27°49'30	27°19	8°41	7°38	3°34	0°33	13°40	0°17	3° 1	10°53	13° 4	12°14	24°41	17°27	W19
T 20	21 57 22	28°46'51	9♓27	9°22	8°52	4° 9	0°43	13°37	0°21	2°59	10°54	13° 2	12°11	24°47	17°34	T 20
F 21	22 1 18	29°44'12	21°44	10° 9	10° 6	4°44	0°53	13°35	0°24	2°58	10°55	13° 0	12° 8	24°54	17°41	F 21
S 22	22 5 15	0♍41'34	4♈13	11° 1	11°19	5°19	1° 4	13°33	0°28	2°57	10°56	12°58	12° 4	25° 0	17°48	S 22
S 23	22 9 11	1°38'56	16°55	11°59	12°33	5°54	1°14	13°30	0°32	2°55	10°57	12°55	12° 1	25° 7	17°55	S 23
M24	22 13 8	2°36'20	29°51	13° 3	13°47	6°30	1°24	13°28	0°35	2°54	10°58	12°53	11°58	25°14	18° 2	M24
T 25	22 17 5	3°33'44	13♉ 3	14°12	15° 1	7° 5	1°34	13°26	0°39	2°53	10°59	12°51	11°55	25°20	18° 9	T 25
W26	22 21 1	4°31'10	26°32	15°26	16°15	7°41	1°44	13°24	0°43	2°51	11° 0	12°50	11°52	25°27	18°16	W26
T 27	22 24 58	5°28'36	10♊18	16°46	17°29	8°17	1°54	13°22	0°46	2°50	11° 1	12°D50	11°48	25°34	18°23	T 27
F 28	22 28 54	6°26'04	24°22	18°10	18°42	8°52	2° 3	13°20	0°50	2°49	11° 2	12°50	11°45	25°40	18°30	F 28
S 29	22 32 51	7°23'33	8♋43	19°39	19°56	9°28	2°13	13°19	0°54	2°47	11° 3	12°52	11°42	25°47	18°37	S 29
S 30	22 36 47	8°21'03	23°18	21°13	21°10	10° 4	2°22	13°17	0°57	2°46	11° 4	12°53	11°39	25°54	18°44	S 30
M31	22 40 44	9♍18'33	8♌ 3	22♌51	22♍24	10♏41	2♋32	13♑16	1♍ 1	2♒45	11♋ 4	12°R54	11♌36	26♑ 0	18♌51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	19n33	3s40	12n30	4s59	17n 6	1n 6	8s59	0n 3	22n32	0s40	21s29	0n57	12n18	0n42	18s29	0n44	13n38	9s12	16n45	16n43	19s33	9n47	6s35
S 2	17 9	19 56	2 34	12 36	5 3	16 46	1 8	9 12	0 2	22 32	0 40	21 30	0 57	12 17	0 42	18 30	0 44	13 38	9 12	16 45	16 44	19 33	9 45	6 35
M 3	16 54	18 54	1 16	12 43	5 5	16 25	1 9	9 25	0 1	22 33	0 40	21 30	0 57	12 16	0 42	18 30	0 44	13 38	9 12	16 45	16 44	19 33	9 44	6 35
T 4	16 37	16 30	0n 7	12 52	5 6	16 4	1 11	9 38	0s 0	22 33	0 40	21 31	0 57	12 15	0 42	18 30	0 44	13 38	9 12	16 45	16 45	19 33	9 42	6 35
W 5	16 21	13 1	1 29	13 1	5 5	15 42	1 12	9 50	0 1	22 33	0 40	21 31	0 56	12 13	0 42	18 31	0 44	13 38	9 12	16 46	16 46	19 32	9 40	6 35
T 6	16 4	8 46	2 44	13 11	5 2	15 20	1 13	10 3	0 2	22 33	0 40	21 32	0 56	12 12	0 42	18 31	0 44	13 37	9 12	16 46	16 47	19 32	9 38	6 35
F 7	15 48	4 7	3 46	13 22	4 58	14 57	1 15	10 16	0 3	22 33	0 40	21 32	0 56	12 11	0 42	18 32	0 44	13 37	9 13	16 46	16 48	19 32	9 36	6 35
S 8	15 30	0s37	4 33	13 33	4 52	14 34	1 16	10 29	0 4	22 33	0 40	21 33	0 56	12 10	0 42	18 32	0 44	13 37	9 13	16 46	16 49	19 31	9 34	6 35
S 9	15 13	5 10	5 4	13 45	4 45	14 10	1 17	10 41	0 5	22 34	0 40	21 33	0 56	12 8	0 42	18 32	0 44	13 37	9 13	16 46	16 50	19 31	9 32	6 35
M10	14 55	9 19	5 17	13 56	4 36	13 47	1 18	10 54	0 6	22 34	0 40	21 34	0 56	12 7	0 42	18 33	0 44	13 37	9 13	16 46	16 51	19 31	9 30	6 34
T 11	14 38	12 56	5 14	14 8	4 27	13 22	1 19	11 7	0 6	22 34	0 40	21 34	0 56	12 6	0 42	18 33	0 44	13 37	9 13	16 46	16 52	19 31	9 28	6 34
W12	14 20	15 53	4 57	14 20	4 16	12 58	1 20	11 20	0 7	22 34	0 40	21 35	0 56	12 4	0 42	18 33	0 44	13 36	9 13	16 46	16 53	19 30	9 26	6 34
T 13	14 1	18 5	4 26	14 31	4 4	12 33	1 21	11 32	0 8	22 34	0 40	21 35	0 55	12 3	0 42	18 34	0 44	13 36	9 13	16 46	16 53	19 30	9 24	6 34
F 14	13 43	19 28	3 45	14 42	3 51	12 8	1 22	11 45	0 9	22 34	0 40	21 36	0 55	12 2	0 42	18 34	0 44	13 36	9 13	16 46	16 54	19 30	9 22	6 34
S 15	13 24	19 58	2 54	14 52	3 38	11 42	1 23	11 58	0 10	22 34	0 40	21 36	0 55	12 1	0 42	18 34	0 44	13 36	9 13	16 45	16 55	19 29	9 20	6 34
S 16	13 5	19 36	1 56	15 1	3 24	11 16	1 23	12 10	0 11	22 34	0 40	21 37	0 55	11 59	0 42	18 35	0 44	13 36	9 13	16 45	16 56	19 29	9 18	6 34
M17	12 46	18 21	0 53	15 9	3 9	10 50	1 24	12 23	0 11	22 34	0 40	21 37	0 55	11 58	0 42	18 35	0 44	13 36	9 13	16 45	16 57	19 29	9 15	6 35
T 18	12 27	16 18	0s13	15 16	2 54	10 24	1 25	12 35	0 12	22 34	0 40	21 37	0 55	11 57	0 42	18 36	0 44	13 35	9 13	16 45	16 58	19 28	9 13	6 35
W19	12 7	13 31	1 18	15 22	2 39	9 57	1 25	12 48	0 13	22 34	0 40	21 38	0 55	11 55	0 42	18 36	0 44	13 35	9 14	16 45	16 59	19 28	9 11	6 35
T 20	11 48	10 8	2 21	15 27	2 24	9 30	1 26	13 0	0 14	22 34	0 40	21 38	0 54	11 54	0 42	18 36	0 44	13 35	9 14	16 45	17 0	19 28	9 9	6 35
F 21	11 28	6 17	3 18	15 29	2 8	9 3	1 26	13 13	0 15	22 34	0 40	21 39	0 54	11 53	0 42	18 37	0 44	13 35	9 14	16 46	17 0	19 27	9 7	6 35
S 22	11 8	2 7	4 6	15 31	1 52	8 36	1 27	13 25	0 15	22 34	0 40	21 39	0 54	11 52	0 42	18 37	0 44	13 35	9 14	16 46	17 1	19 27	9 5	6 35
S 23	10 48	2n13	4 44	15 30	1 37	8 8	1 27	13 38	0 16	22 34	0 40	21 39	0 54	11 50	0 42	18 37	0 44	13 34	9 14	16 47	17 2	19 27	9 3	6 35
M24	10 27	6 31	5 7	15 27	1 21	7 40	1 27	13 50	0 17	22 33	0 40	21 40	0 54	11 49	0 42	18 38	0 44	13 34	9 14	16 48	17 3	19 26	9 1	6 35
T 25	10 7	10 36	5 15	15 22	1 6	7 12	1 27	14 2	0 18	22 33	0 40	21 40	0 54	11 48	0 42	18 38	0 44	13 34	9 14	16 48	17 4	19 26	8 58	6 35
W26	9 46	14 14	5 6	15 15	0 51	6 44	1 27	14 15	0 19	22 33	0 40	21 40	0 53	11 46	0 42	18 38	0 44	13 34	9 14	16 49	17 5	19 26	8 56	6 35
T 27	9 25	17 11	4 40	15 6	0 36	6 15	1 28	14 27	0 19	22 33	0 40	21 41	0 53	11 45	0 42	18 39	0 44	13 34	9 14	16 49	17 6	19 25	8 54	6 35
F 28	9 4	19 10	3 56	14 54	0 22	5 46	1 27	14 39	0 20	22 33	0 40	21 41	0 53	11 44	0 42	18 39	0 44	13 34	9 15	16 49	17 7	19 25	8 52	6 35
S 29	8 43	20 0	2 57	14 40	0 8	5 18	1 27	14 51	0 21	22 33	0 40	21 41	0 53	11 43	0 42	18 39	0 44	13 33	9 15	16 48	17 7	19 25	8 50	6 35
S 30	8 22	19 30	1 46	14 23	0n 5	4 49	1 27	15 3	0 22	22 33	0 40	21 42	0 53	11 41	0 42	18 39	0 44	13 33	9 15	16 48	17 8	19 24	8 48	6 36
M31	8n 1	17n40	0s27	14n 4	0n18	4n19	1n27	15s15	0s22	22n32	0s40	21s42	0n53	11n40	0n42	18s40	0n44	13n33	9s15	16n48	17n 9	19s24	8n45	6s36

Julian Day Number = 3049659.5, Delta T = 02h25m57s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'48, Lahiri = 46°48'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3637
geocentric

SEPTEMBER 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 40	10♍16'05	22♌52	24♌32	23♍38	11♏17	2♋41	13°R14	1♍ 5	2°R44	11♋ 5	12°R54	11♌33	26♑ 7	18♌58	T 1
W 2	22 48 37	11°13'38	7♍38	26°18	24°52	11°53	2°50	13♑13	1° 8	2♒42	11° 6	12♌52	11°29	26°14	19° 4	W 2
T 3	22 52 34	12°11'12	22°15	28° 7	26° 5	12°30	2°59	13°11	1°12	2°41	11° 7	12°49	11°26	26°20	19°11	T 3
F 4	22 56 30	13° 8'47	6♎34	29°58	27°19	13° 6	3° 8	13°10	1°16	2°40	11° 7	12°45	11°23	26°27	19°18	F 4
S 5	23 0 27	14° 6'22	20°32	1♍53	28°33	13°43	3°16	13° 9	1°19	2°39	11° 8	12°40	11°20	26°34	19°25	S 5
S 6	23 4 23	15° 3'59	4♏ 5	3°49	29°47	14°20	3°25	13° 8	1°23	2°38	11° 9	12°36	11°17	26°40	19°31	S 6
M 7	23 8 20	16° 1'36	17°12	5°47	1♎ 1	14°57	3°33	13° 7	1°27	2°37	11°10	12°32	11°14	26°47	19°38	M 7
T 8	23 12 16	16°59'14	29°56	7°47	2°15	15°34	3°41	13° 7	1°30	2°36	11°10	12°29	11°10	26°54	19°45	T 8
W 9	23 16 13	17°56'53	12♐20	9°48	3°28	16°11	3°50	13° 6	1°34	2°35	11°11	12°27	11° 7	27° 0	19°51	W 9
T 10	23 20 9	18°54'33	24°27	11°49	4°42	16°48	3°58	13° 5	1°37	2°34	11°12	12°D27	11° 4	27° 7	19°58	T 10
F 11	23 24 6	19°52'13	6♑23	13°51	5°56	17°25	4° 5	13° 5	1°41	2°33	11°12	12°29	11° 1	27°13	20° 5	F 11
S 12	23 28 2	20°49'55	18°13	15°53	7°10	18° 3	4°13	13° 4	1°44	2°32	11°13	12°30	10°58	27°20	20°11	S 12
S 13	23 31 59	21°47'38	0♒ 1	17°55	8°24	18°40	4°21	13° 4	1°48	2°31	11°13	12°32	10°54	27°27	20°18	S 13
M14	23 35 56	22°45'21	11°52	19°56	9°37	19°18	4°28	13° 4	1°51	2°30	11°14	12°R32	10°51	27°33	20°24	M14
T 15	23 39 52	23°43'06	23°51	21°57	10°51	19°55	4°35	13° 4	1°55	2°29	11°14	12°32	10°48	27°40	20°30	T 15
W16	23 43 49	24°40'52	5♓59	23°57	12° 5	20°33	4°43	13°D 4	1°58	2°28	11°15	12°29	10°45	27°47	20°37	W16
T 17	23 47 45	25°38'38	18°19	25°56	13°19	21°11	4°50	13° 4	2° 2	2°27	11°15	12°25	10°42	27°53	20°43	T 17
F 18	23 51 42	26°36'27	0♈54	27°55	14°32	21°49	4°56	13° 4	2° 5	2°27	11°16	12°18	10°39	28° 0	20°49	F 18
S 19	23 55 38	27°34'16	13°42	29°52	15°46	22°27	5° 3	13° 4	2° 9	2°26	11°16	12°11	10°35	28° 7	20°56	S 19
S 20	23 59 35	28°32'07	26°45	1♎48	17° 0	23° 5	5°10	13° 5	2°12	2°25	11°17	12° 3	10°32	28°13	21° 2	S 20
M21	0 3 31	29°30'00	10♉ 0	3°43	18°14	23°43	5°16	13° 5	2°15	2°24	11°17	11°56	10°29	28°20	21° 8	M21
T 22	0 7 28	0♎27'54	23°28	5°36	19°27	24°22	5°22	13° 6	2°19	2°24	11°18	11°49	10°26	28°27	21°14	T 22
W23	0 11 25	1°25'50	7♊ 7	7°29	20°41	25° 0	5°28	13° 6	2°22	2°23	11°18	11°45	10°23	28°33	21°20	W23
T 24	0 15 21	2°23'47	20°57	9°20	21°55	25°39	5°34	13° 7	2°25	2°23	11°18	11°42	10°20	28°40	21°26	T 24
F 25	0 19 18	3°21'47	4♋56	11°10	23° 8	26°17	5°40	13° 8	2°29	2°22	11°19	11°D42	10°16	28°47	21°32	F 25
S 26	0 23 14	4°19'48	19° 5	12°58	24°22	26°56	5°45	13° 9	2°32	2°21	11°19	11°42	10°13	28°53	21°38	S 26
S 27	0 27 11	5°17'51	3♌21	14°46	25°36	27°35	5°51	13°10	2°35	2°21	11°19	11°43	10°10	29° 0	21°44	S 27
M28	0 31 7	6°15'56	17°43	16°32	26°49	28°14	5°56	13°11	2°39	2°20	11°20	11°R43	10° 7	29° 6	21°50	M28
T 29	0 35 4	7°14'03	2♍ 8	18°16	28° 3	28°53	6° 1	13°12	2°42	2°20	11°20	11°42	10° 4	29°13	21°56	T 29
W30	0 39 0	8♎12'11	16♍31	20♎ 0	29♎17	29♏32	6♋ 6	13♑14	2♍45	2♒19	11♋20	11♌37	10♌ 0	29♑20	22♌ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n39	14n38	0n55	13n41	0n29	3n50	1n27	15s27	0s23	22n32	0s40	21s42	0n53	11n39	0n42	18s40	0n44	13n33	9s15	16n48	17n10	19s23	8n43	6s36
W 2	7 17	10 40	2 12	13 17	0 40	3 21	1 26	15 39	0 24	22 32	0 40	21 43	0 52	11 38	0 42	18 40	0 44	13 33	9 15	16 48	17 11	19 23	8 41	6 36
T 3	6 56	6 6	3 19	12 49	0 51	2 51	1 26	15 50	0 24	22 32	0 40	21 43	0 52	11 36	0 42	18 41	0 44	13 32	9 15	16 49	17 12	19 23	8 39	6 36
F 4	6 34	1 17	4 13	12 19	1 0	2 22	1 25	16 2	0 25	22 31	0 40	21 43	0 52	11 35	0 42	18 41	0 44	13 32	9 16	16 50	17 13	19 22	8 37	6 36
S 5	6 12	3s28	4 50	11 47	1 9	1 52	1 25	16 14	0 26	22 31	0 40	21 43	0 52	11 34	0 42	18 41	0 44	13 32	9 16	16 51	17 14	19 22	8 34	6 37
S 6	5 50	7 54	5 9	11 12	1 16	1 23	1 24	16 25	0 27	22 31	0 40	21 44	0 52	11 32	0 42	18 41	0 44	13 32	9 16	16 53	17 14	19 21	8 32	6 37
M 7	5 28	11 50	5 12	10 36	1 23	0 53	1 24	16 37	0 27	22 31	0 40	21 44	0 52	11 31	0 42	18 42	0 43	13 32	9 16	16 54	17 15	19 21	8 30	6 37
T 8	5 6	15 6	4 58	9 57	1 29	0 23	1 23	16 48	0 28	22 31	0 40	21 44	0 51	11 30	0 42	18 42	0 43	13 31	9 16	16 55	17 16	19 21	8 28	6 37
W 9	4 43	17 35	4 31	9 16	1 33	0s 7	1 22	16 59	0 29	22 30	0 40	21 44	0 51	11 29	0 42	18 42	0 43	13 31	9 16	16 55	17 17	19 20	8 26	6 37
T 10	4 21	19 14	3 53	8 34	1 37	0 37	1 21	17 11	0 29	22 30	0 40	21 44	0 51	11 27	0 42	18 42	0 43	13 31	9 16	16 55	17 18	19 20	8 23	6 38
F 11	3 59	20 0	3 4	7 51	1 41	1 7	1 20	17 22	0 30	22 30	0 40	21 45	0 51	11 26	0 42	18 43	0 43	13 31	9 16	16 55	17 19	19 19	8 21	6 38
S 12	3 36	19 52	2 9	7 6	1 43	1 36	1 19	17 33	0 31	22 30	0 40	21 45	0 51	11 25	0 42	18 43	0 43	13 31	9 17	16 54	17 20	19 19	8 19	6 38
S 13	3 14	18 52	1 8	6 20	1 44	2 6	1 18	17 44	0 31	22 29	0 40	21 45	0 51	11 24	0 42	18 43	0 43	13 31	9 17	16 54	17 20	19 18	8 17	6 38
M14	2 51	17 1	0 4	5 34	1 45	2 36	1 17	17 54	0 32	22 29	0 40	21 45	0 51	11 22	0 42	18 43	0 43	13 30	9 17	16 54	17 21	19 18	8 15	6 39
T 15	2 28	14 25	1s 1	4 46	1 45	3 6	1 16	18 5	0 33	22 29	0 40	21 45	0 50	11 21	0 42	18 44	0 43	13 30	9 17	16 54	17 22	19 18	8 12	6 39
W16	2 6	11 10	2 4	3 59	1 44	3 36	1 14	18 16	0 33	22 28	0 40	21 46	0 50	11 20	0 42	18 44	0 43	13 30	9 17	16 54	17 23	19 17	8 10	6 39
T 17	1 43	7 22	3 2	3 10	1 43	4 5	1 13	18 26	0 34	22 28	0 40	21 46	0 50	11 19	0 42	18 44	0 43	13 30	9 17	16 56	17 24	19 17	8 8	6 40
F 18	1 20	3 12	3 52	2 22	1 41	4 35	1 12	18 37	0 34	22 28	0 40	21 46	0 50	11 18	0 42	18 44	0 43	13 30	9 18	16 57	17 25	19 16	8 6	6 40
S 19	0 57	1n11	4 31	1 33	1 38	5 4	1 10	18 47	0 35	22 28	0 40	21 46	0 50	11 16	0 42	18 45	0 43	13 29	9 18	16 59	17 26	19 16	8 3	6 40
S 20	0 35	5 36	4 57	0 45	1 35	5 34	1 9	18 57	0 36	22 27	0 40	21 46	0 50	11 15	0 42	18 45	0 43	13 29	9 18	17 2	17 26	19 15	8 1	6 40
M21	0 12	9 49	5 8	0s 4	1 31	6 3	1 7	19 7	0 36	22 27	0 40	21 46	0 49	11 14	0 42	18 45	0 43	13 29	9 18	17 4	17 27	19 15	7 59	6 41
T 22	0s11	13 36	5 1	0 52	1 27	6 32	1 5	19 17	0 37	22 27	0 40	21 46	0 49	11 13	0 42	18 45	0 43	13 29	9 18	17 6	17 28	19 14	7 57	6 41
W23	0 34	16 44	4 38	1 41	1 23	7 1	1 4	19 27	0 37	22 26	0 40	21 46	0 49	11 12	0 42	18 45	0 43	13 29	9 18	17 7	17 29	19 14	7 55	6 41
T 24	0 57	18 57	3 59	2 28	1 18	7 30	1 2	19 37	0 38	22 26	0 40	21 47	0 49	11 11	0 42	18 45	0 43	13 28	9 18	17 7	17 30	19 13	7 52	6 42
F 25	1 20	20 4	3 5	3 16	1 12	7 59	1 0	19 47	0 39	22 26	0 41	21 47	0 49	11 9	0 42	18 46	0 43	13 28	9 19	17 8	17 31	19 13	7 50	6 42
S 26	1 42	19 55	1 59	4 3	1 7	8 28	0 58	19 56	0 39	22 26	0 41	21 47	0 49	11 8	0 42	18 46	0 43	13 28	9 19	17 7	17 32	19 12	7 48	6 42
S 27	2 5	18 30	0 45	4 50	1 1	8 56	0 56	20 6	0 40	22 25	0 41	21 47	0 48	11 7	0 42	18 46	0 43	13 28	9 19	17 7	17 32	19 12	7 46	6 43
M28	2 28	15 54	0n32	5 36	0 55	9 24	0 54	20 15	0 40	22 25	0 41	21 47	0 48	11 6	0 42	18 46	0 43	13 28	9 19	17 7	17 33	19 11	7 44	6 43
T 29	2 51	12 18	1 47	6 21	0 48	9 52	0 52	20 24	0 41	22 25	0 41	21 47	0 48	11 5	0 42	18 46	0 43	13 28	9 19	17 8	17 34	19 11	7 42	6 44
W30	3s14	7n58	2n55	7s 6	0n42	10s20	0n50	20s33	0s41	22n25	0s41	21s47	0n48	11n 4	0n42	18s46	0n43	13n27	9s19	17n 9	17n35	19s10	7n39	6s44

Julian Day Number = 3049690.5, Delta T = 02h25m58s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'52, Lahiri = 46°48'53

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

OCTOBER 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 57	9♎10'21	0♎48	21♎43	0♏30	0♐11	6♋11	13♑15	2♍48	2°R19	11♋20	11°R31	9♌57	29♑26	22♌ 7	T 1
F 2	0 46 54	10° 8'33	14°53	23°24	1°44	0°50	6°15	13°17	2°51	2♒19	11°20	11♌22	9°54	29°33	22°13	F 2
S 3	0 50 50	11° 6'46	28°41	25° 4	2°58	1°30	6°20	13°18	2°54	2°18	11°21	11°13	9°51	29°40	22°19	S 3
S 4	0 54 47	12° 5'01	12♏ 8	26°43	4°11	2° 9	6°24	13°20	2°57	2°18	11°21	11° 2	9°48	29°46	22°24	S 4
M 5	0 58 43	13° 3'18	25°13	28°20	5°25	2°49	6°28	13°22	3° 0	2°18	11°21	10°53	9°45	29°53	22°30	M 5
T 6	1 2 40	14° 1'36	7♐57	29°57	6°39	3°28	6°32	13°24	3° 3	2°17	11°21	10°46	9°41	29°59	22°35	T 6
W 7	1 6 36	14°59'55	20°20	1♏33	7°52	4° 8	6°35	13°26	3° 6	2°17	11°21	10°41	9°38	0♒ 6	22°40	W 7
T 8	1 10 33	15°58'16	2♑28	3° 7	9° 6	4°48	6°39	13°28	3° 9	2°17	11°21	10°38	9°35	0°13	22°46	T 8
F 9	1 14 29	16°56'39	14°24	4°40	10°19	5°28	6°42	13°30	3°12	2°17	11°21	10°D37	9°32	0°20	22°51	F 9
S 10	1 18 26	17°55'03	26°13	6°12	11°33	6° 8	6°45	13°33	3°15	2°17	11°R21	10°37	9°29	0°26	22°56	S 10
S 11	1 22 22	18°53'28	8♒ 2	7°43	12°47	6°48	6°48	13°35	3°18	2°17	11°21	10°R37	9°25	0°33	23° 1	S 11
M12	1 26 19	19°51'55	19°55	9°13	14° 0	7°28	6°51	13°38	3°21	2°17	11°21	10°37	9°22	0°40	23° 6	M12
T 13	1 30 16	20°50'23	1♓57	10°42	15°14	8° 8	6°53	13°40	3°24	2°D17	11°21	10°35	9°19	0°46	23°11	T 13
W14	1 34 12	21°48'53	14°13	12°10	16°27	8°48	6°55	13°43	3°26	2°17	11°21	10°30	9°16	0°53	23°16	W14
T 15	1 38 9	22°47'25	26°45	13°37	17°41	9°29	6°58	13°46	3°29	2°17	11°21	10°23	9°13	0°59	23°21	T 15
F 16	1 42 5	23°45'58	9♈36	15° 3	18°54	10° 9	6°59	13°48	3°32	2°17	11°21	10°14	9°10	1° 6	23°26	F 16
S 17	1 46 2	24°44'34	22°45	16°27	20° 8	10°50	7° 1	13°51	3°34	2°17	11°21	10° 2	9° 6	1°13	23°30	S 17
S 18	1 49 58	25°43'11	6♉11	17°50	21°21	11°30	7° 3	13°54	3°37	2°17	11°21	9°50	9° 3	1°19	23°35	S 18
M19	1 53 55	26°41'49	19°52	19°12	22°35	12°11	7° 4	13°57	3°39	2°17	11°20	9°39	9° 0	1°26	23°40	M19
T 20	1 57 51	27°40'30	3♊44	20°33	23°48	12°52	7° 5	14° 1	3°42	2°17	11°20	9°29	8°57	1°33	23°44	T 20
W21	2 1 48	28°39'13	17°43	21°53	25° 2	13°33	7° 6	14° 4	3°44	2°18	11°20	9°21	8°54	1°39	23°48	W21
T 22	2 5 45	29°37'59	1♋47	23°11	26°15	14°14	7° 7	14° 7	3°47	2°18	11°20	9°16	8°51	1°46	23°53	T 22
F 23	2 9 41	0♏36'46	15°54	24°28	27°28	14°55	7° 7	14°11	3°49	2°18	11°19	9°14	8°47	1°53	23°57	F 23
S 24	2 13 38	1°35'36	0♌ 0	25°44	28°42	15°36	7° 8	14°14	3°52	2°19	11°19	9°14	8°44	1°59	24° 1	S 24
S 25	2 17 34	2°34'28	14° 6	26°58	29°55	16°17	7°R 8	14°18	3°54	2°19	11°19	9°14	8°41	2° 6	24° 5	S 25
M26	2 21 31	3°33'21	28°11	28°11	1♐ 9	16°58	7° 8	14°22	3°56	2°19	11°19	9°13	8°38	2°13	24° 9	M26
T 27	2 25 27	4°32'18	12♍13	29°21	2°22	17°40	7° 8	14°25	3°59	2°20	11°18	9°10	8°35	2°19	24°13	T 27
W28	2 29 24	5°31'16	26°11	0♐30	3°35	18°21	7° 7	14°29	4° 1	2°20	11°18	9° 4	8°31	2°26	24°17	W28
T 29	2 33 20	6°30'16	10♎ 2	1°37	4°49	19° 3	7° 6	14°33	4° 3	2°21	11°17	8°56	8°28	2°32	24°21	T 29
F 30	2 37 17	7°29'19	23°43	2°42	6° 2	19°44	7° 6	14°37	4° 5	2°21	11°17	8°45	8°25	2°39	24°25	F 30
S 31	2 41 13	8♏28'23	7♏12	3♐45	7♐15	20♐26	7♋ 4	14♑41	4♍ 7	2♒22	11♋17	8♌32	8♌22	2♒46	24♌28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s36	3n14	3n52	7s51	0n35	10s48	0n48	20s42	0s42	22n24	0s41	21s47	0n48	11n 3	0n42	18s46	0n43	13n27	9s20	17n11	17n36	19s10	7n37	6s44
F 2	3 59	1s36	4 33	8 34	0 28	11 15	0 46	20 50	0 43	22 24	0 41	21 47	0 48	11 2	0 42	18 47	0 43	13 27	9 20	17 13	17 37	19 9	7 35	6 45
S 3	4 22	6 16	4 57	9 17	0 21	11 42	0 44	20 59	0 43	22 24	0 41	21 47	0 48	11 0	0 42	18 47	0 43	13 27	9 20	17 16	17 37	19 9	7 33	6 45
S 4	4 44	10 30	5 4	10 0	0 14	12 9	0 42	21 7	0 44	22 24	0 41	21 47	0 47	10 59	0 42	18 47	0 43	13 27	9 20	17 18	17 38	19 8	7 31	6 46
M 5	5 7	14 7	4 55	10 41	0 6	12 36	0 39	21 16	0 44	22 23	0 41	21 47	0 47	10 58	0 42	18 47	0 43	13 26	9 20	17 21	17 39	19 8	7 29	6 46
T 6	5 29	16 58	4 31	11 22	0s 1	13 2	0 37	21 24	0 45	22 23	0 41	21 47	0 47	10 57	0 42	18 47	0 43	13 26	9 20	17 23	17 40	19 7	7 27	6 46
W 7	5 51	18 58	3 55	12 2	0 9	13 28	0 34	21 32	0 45	22 23	0 41	21 47	0 47	10 56	0 42	18 47	0 43	13 26	9 21	17 24	17 41	19 7	7 25	6 47
T 8	6 14	20 3	3 9	12 42	0 16	13 54	0 32	21 39	0 46	22 23	0 41	21 47	0 47	10 55	0 43	18 47	0 43	13 26	9 21	17 25	17 42	19 6	7 23	6 47
F 9	6 36	20 13	2 15	13 20	0 24	14 19	0 30	21 47	0 46	22 23	0 41	21 47	0 47	10 54	0 43	18 47	0 43	13 26	9 21	17 25	17 43	19 6	7 20	6 48
S 10	6 58	19 28	1 16	13 58	0 32	14 44	0 27	21 54	0 47	22 23	0 41	21 46	0 46	10 53	0 43	18 47	0 42	13 26	9 21	17 25	17 43	19 5	7 18	6 48
S 11	7 20	17 53	0 14	14 35	0 39	15 9	0 25	22 2	0 47	22 22	0 41	21 46	0 46	10 52	0 43	18 47	0 42	13 25	9 21	17 25	17 44	19 5	7 16	6 49
M12	7 42	15 30	0s49	15 11	0 47	15 33	0 22	22 9	0 48	22 22	0 41	21 46	0 46	10 51	0 43	18 47	0 42	13 25	9 21	17 25	17 45	19 4	7 14	6 49
T 13	8 4	12 25	1 51	15 46	0 55	15 57	0 19	22 16	0 48	22 22	0 41	21 46	0 46	10 50	0 43	18 47	0 42	13 25	9 22	17 26	17 46	19 4	7 12	6 50
W14	8 26	8 45	2 49	16 21	1 2	16 21	0 17	22 23	0 49	22 22	0 41	21 46	0 46	10 49	0 43	18 47	0 42	13 25	9 22	17 27	17 47	19 3	7 10	6 50
T 15	8 47	4 38	3 39	16 54	1 10	16 44	0 14	22 29	0 49	22 22	0 41	21 46	0 46	10 48	0 43	18 47	0 42	13 25	9 22	17 29	17 48	19 2	7 8	6 51
F 16	9 9	0 13	4 20	17 27	1 18	17 6	0 11	22 36	0 50	22 22	0 41	21 46	0 46	10 47	0 43	18 47	0 42	13 25	9 22	17 31	17 48	19 2	7 6	6 51
S 17	9 30	4n18	4 48	17 58	1 25	17 29	0 9	22 42	0 50	22 21	0 41	21 46	0 45	10 47	0 43	18 47	0 42	13 25	9 22	17 34	17 49	19 1	7 4	6 52
S 18	9 51	8 43	5 1	18 29	1 33	17 51	0 6	22 48	0 51	22 21	0 41	21 45	0 45	10 46	0 43	18 47	0 42	13 24	9 22	17 38	17 50	19 1	7 2	6 52
M19	10 12	12 47	4 57	18 59	1 40	18 12	0 3	22 54	0 51	22 21	0 41	21 45	0 45	10 45	0 43	18 47	0 42	13 24	9 22	17 41	17 51	19 0	7 0	6 53
T 20	10 33	16 12	4 35	19 27	1 47	18 33	0 0	23 0	0 52	22 21	0 41	21 45	0 45	10 44	0 43	18 47	0 42	13 24	9 23	17 43	17 52	18 59	6 58	6 53
W21	10 54	18 44	3 57	19 55	1 54	18 54	0s 2	23 5	0 52	22 21	0 41	21 45	0 45	10 43	0 43	18 47	0 42	13 24	9 23	17 45	17 53	18 59	6 57	6 54
T 22	11 15	20 9	3 4	20 22	2 1	19 14	0 5	23 10	0 52	22 21	0 41	21 45	0 45	10 42	0 43	18 47	0 42	13 24	9 23	17 47	17 53	18 58	6 55	6 54
F 23	11 35	20 18	2 0	20 47	2 8	19 33	0 8	23 15	0 53	22 21	0 41	21 44	0 45	10 41	0 43	18 47	0 42	13 24	9 23	17 47	17 54	18 58	6 53	6 55
S 24	11 55	19 11	0 49	21 12	2 15	19 52	0 11	23 20	0 53	22 21	0 41	21 44	0 44	10 40	0 43	18 47	0 42	13 24	9 23	17 47	17 55	18 57	6 51	6 55
S 25	12 16	16 52	0n26	21 36	2 21	20 11	0 14	23 25	0 54	22 21	0 41	21 44	0 44	10 40	0 43	18 47	0 42	13 23	9 23	17 47	17 56	18 56	6 49	6 56
M26	12 35	13 33	1 39	21 58	2 27	20 29	0 17	23 30	0 54	22 21	0 41	21 44	0 44	10 39	0 43	18 47	0 42	13 23	9 24	17 48	17 57	18 56	6 47	6 56
T 27	12 55	9 28	2 45	22 20	2 33	20 46	0 20	23 34	0 55	22 21	0 41	21 43	0 44	10 38	0 43	18 47	0 42	13 23	9 24	17 48	17 57	18 55	6 46	6 57
W28	13 15	4 54	3 41	22 40	2 39	21 3	0 22	23 38	0 55	22 21	0 41	21 43	0 44	10 37	0 43	18 47	0 42	13 23	9 24	17 50	17 58	18 55	6 44	6 58
T 29	13 34	0 6	4 24	22 59	2 45	21 19	0 25	23 42	0 55	22 21	0 41	21 43	0 44	10 37	0 43	18 47	0 42	13 23	9 24	17 52	17 59	18 54	6 42	6 58
F 30	13 53	4s37	4 50	23 17	2 50	21 35	0 28	23 46	0 56	22 21	0 41	21 43	0 44	10 36	0 43	18 47	0 42	13 23	9 24	17 55	18 0	18 53	6 40	6 59
S 31	14s12	9s 3	5n 0	23s34	2s54	21s50	0s31	23s49	0s56	22n21	0s41	21s42	0n43	10n35	0n43	18s47	0n42	13n23	9s24	17n58	18n 1	18s53	6n39	6s59

Julian Day Number = 3049720.5, Delta T = 02h25m59s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°41'56, Lahiri = 46°48'57

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

NOVEMBER 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 10	9♏27'30	20♏24	4♐45	8♐29	21♐ 8	7°R 3	14♑46	4♍ 9	2♒22	11°R16	8°R19	8♌19	2♒52	24♌32	S 1
M 2	2 49 7	10°26'38	3♐19	5°43	9°42	21°50	7♋ 2	14°50	4°11	2°23	11♋16	8♌ 6	8°16	2°59	24°35	M 2
T 3	2 53 3	11°25'49	15°55	6°38	10°55	22°32	7° 0	14°54	4°13	2°24	11°15	7°56	8°12	3° 6	24°39	T 3
W 4	2 57 0	12°25'01	28°15	7°29	12° 9	23°14	6°58	14°59	4°15	2°24	11°15	7°48	8° 9	3°12	24°42	W 4
T 5	3 0 56	13°24'15	10♑20	8°18	13°22	23°56	6°56	15° 3	4°17	2°25	11°14	7°43	8° 6	3°19	24°45	T 5
F 6	3 4 53	14°23'31	22°15	9° 2	14°35	24°38	6°54	15° 8	4°18	2°26	11°14	7°41	8° 3	3°26	24°48	F 6
S 7	3 8 49	15°22'48	4♒ 4	9°42	15°48	25°20	6°51	15°12	4°20	2°27	11°13	7°D40	8° 0	3°32	24°51	S 7
S 8	3 12 46	16°22'07	15°51	10°18	17° 2	26° 3	6°49	15°17	4°22	2°28	11°13	7°R40	7°57	3°39	24°54	S 8
M 9	3 16 43	17°21'28	27°44	10°48	18°15	26°45	6°46	15°22	4°24	2°28	11°12	7°40	7°53	3°46	24°57	M 9
T 10	3 20 39	18°20'50	9♓47	11°14	19°28	27°27	6°43	15°27	4°25	2°29	11°11	7°38	7°50	3°52	25° 0	T 10
W11	3 24 36	19°20'14	22° 6	11°33	20°41	28°10	6°39	15°32	4°27	2°30	11°11	7°34	7°47	3°59	25° 2	W11
T 12	3 28 32	20°19'40	4♈44	11°45	21°54	28°53	6°36	15°36	4°28	2°31	11°10	7°28	7°44	4° 5	25° 5	T 12
F 13	3 32 29	21°19'07	17°44	11°R51	23° 7	29°35	6°32	15°42	4°30	2°32	11° 9	7°18	7°41	4°12	25° 7	F 13
S 14	3 36 25	22°18'37	1♉ 8	11°49	24°21	0♑18	6°28	15°47	4°31	2°33	11° 9	7° 7	7°37	4°19	25°10	S 14
S 15	3 40 22	23°18'08	14°54	11°39	25°34	1° 1	6°24	15°52	4°32	2°34	11° 8	6°56	7°34	4°25	25°12	S 15
M16	3 44 18	24°17'41	28°59	11°21	26°47	1°44	6°20	15°57	4°34	2°35	11° 7	6°44	7°31	4°32	25°14	M16
T 17	3 48 15	25°17'16	13♊17	10°53	28° 0	2°27	6°16	16° 2	4°35	2°36	11° 6	6°34	7°28	4°39	25°16	T 17
W18	3 52 11	26°16'53	27°44	10°17	29°13	3°10	6°11	16° 8	4°36	2°38	11° 6	6°27	7°25	4°45	25°18	W18
T 19	3 56 8	27°16'32	12♋12	9°32	0♑26	3°53	6° 6	16°13	4°37	2°39	11° 5	6°22	7°22	4°52	25°20	T 19
F 20	4 0 5	28°16'14	26°36	8°38	1°39	4°36	6° 2	16°19	4°38	2°40	11° 4	6°20	7°18	4°59	25°22	F 20
S 21	4 4 1	29°15'57	10♌54	7°37	2°52	5°19	5°56	16°24	4°39	2°41	11° 3	6°D20	7°15	5° 5	25°24	S 21
S 22	4 7 58	0♐15'43	25° 3	6°29	4° 5	6° 3	5°51	16°30	4°40	2°42	11° 3	6°R20	7°12	5°12	25°25	S 22
M23	4 11 54	1°15'31	9♍ 2	5°15	5°18	6°46	5°46	16°35	4°41	2°44	11° 2	6°20	7° 9	5°19	25°27	M23
T 24	4 15 51	2°15'21	22°50	3°59	6°30	7°30	5°40	16°41	4°42	2°45	11° 1	6°18	7° 6	5°25	25°28	T 24
W25	4 19 47	3°15'13	6♎29	2°42	7°43	8°13	5°34	16°47	4°43	2°46	11° 0	6°14	7° 3	5°32	25°30	W25
T 26	4 23 44	4°15'07	19°56	1°26	8°56	8°57	5°29	16°53	4°44	2°48	10°59	6° 7	6°59	5°38	25°31	T 26
F 27	4 27 40	5°15'03	3♏13	0°13	10° 9	9°41	5°23	16°59	4°44	2°49	10°58	5°58	6°56	5°45	25°32	F 27
S 28	4 31 37	6°15'01	16°18	29♏ 7	11°22	10°24	5°16	17° 5	4°45	2°51	10°57	5°47	6°53	5°52	25°33	S 28
S 29	4 35 34	7°15'02	29° 9	28° 9	12°35	11° 8	5°10	17°11	4°46	2°52	10°56	5°36	6°50	5°58	25°34	S 29
M30	4 39 30	8♐15'04	11♐47	27♏21	13♑48	11♑52	5♋ 4	17♑17	4♍46	2♒53	10♋55	5♌26	6♌47	6♒ 5	25♌34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	12s58	4n54	23s50	2s59	22s 5	0s34	23s52	0s57	22n21	0s41	21s42	0n43	10n34	0n43	18s47	0n42	13n23	9s24	18n 2	18n 2	18s52	6n37	7s 0
M 2	14 49	16 10	4 32	24 4	3 3	22 19	0 37	23 55	0 57	22 21	0 41	21 42	0 43	10 34	0 43	18 47	0 42	13 23	9 25	18 5	18 2	18 51	6 35	7 0
T 3	15 8	18 33	3 58	24 17	3 6	22 32	0 40	23 58	0 57	22 21	0 41	21 41	0 43	10 33	0 43	18 46	0 42	13 22	9 25	18 7	18 3	18 51	6 33	7 1
W 4	15 26	20 0	3 13	24 29	3 9	22 45	0 43	24 1	0 58	22 21	0 41	21 41	0 43	10 33	0 43	18 46	0 42	13 22	9 25	18 9	18 4	18 50	6 32	7 2
T 5	15 43	20 31	2 19	24 39	3 12	22 57	0 45	24 3	0 58	22 21	0 41	21 41	0 43	10 32	0 44	18 46	0 42	13 22	9 25	18 11	18 5	18 49	6 30	7 2
F 6	16 1	20 5	1 21	24 48	3 13	23 9	0 48	24 5	0 58	22 22	0 41	21 40	0 43	10 31	0 44	18 46	0 42	13 22	9 25	18 11	18 6	18 49	6 29	7 3
S 7	16 18	18 46	0 19	24 55	3 15	23 20	0 51	24 7	0 59	22 22	0 41	21 40	0 43	10 31	0 44	18 46	0 42	13 22	9 25	18 11	18 6	18 48	6 27	7 4
S 8	16 35	16 38	0s43	25 1	3 15	23 30	0 54	24 9	0 59	22 22	0 41	21 39	0 42	10 30	0 44	18 46	0 42	13 22	9 25	18 11	18 7	18 47	6 26	7 4
M 9	16 52	13 47	1 44	25 5	3 15	23 39	0 57	24 11	0 59	22 22	0 41	21 39	0 42	10 30	0 44	18 46	0 42	13 22	9 25	18 11	18 8	18 47	6 24	7 5
T 10	17 8	10 20	2 42	25 7	3 13	23 48	1 0	24 12	1 0	22 22	0 41	21 39	0 42	10 29	0 44	18 45	0 41	13 22	9 26	18 12	18 9	18 46	6 23	7 5
W11	17 24	6 22	3 33	25 7	3 11	23 56	1 2	24 13	1 0	22 22	0 41	21 38	0 42	10 28	0 44	18 45	0 41	13 22	9 26	18 13	18 10	18 45	6 21	7 6
T 12	17 40	2 2	4 15	25 5	3 7	24 4	1 5	24 14	1 0	22 22	0 41	21 38	0 42	10 28	0 44	18 45	0 41	13 22	9 26	18 15	18 10	18 45	6 20	7 7
F 13	17 56	2n30	4 45	25 1	3 2	24 11	1 8	24 14	1 1	22 23	0 41	21 37	0 42	10 28	0 44	18 45	0 41	13 22	9 26	18 17	18 11	18 44	6 18	7 7
S 14	18 11	7 4	5 0	24 55	2 56	24 17	1 10	24 15	1 1	22 23	0 41	21 37	0 42	10 27	0 44	18 45	0 41	13 22	9 26	18 20	18 12	18 43	6 17	7 8
S 15	18 26	11 24	4 59	24 46	2 49	24 22	1 13	24 15	1 1	22 23	0 41	21 36	0 42	10 27	0 44	18 44	0 41	13 22	9 26	18 23	18 13	18 43	6 16	7 9
M16	18 41	15 12	4 40	24 35	2 40	24 27	1 16	24 15	1 2	22 23	0 41	21 36	0 41	10 26	0 44	18 44	0 41	13 21	9 26	18 25	18 14	18 42	6 14	7 9
T 17	18 55	18 11	4 3	24 21	2 29	24 31	1 18	24 14	1 2	22 23	0 41	21 35	0 41	10 26	0 44	18 44	0 41	13 21	9 26	18 28	18 14	18 41	6 13	7 10
W18	19 9	20 3	3 10	24 3	2 17	24 34	1 21	24 14	1 2	22 24	0 41	21 35	0 41	10 25	0 44	18 44	0 41	13 21	9 27	18 30	18 15	18 40	6 12	7 11
T 19	19 23	20 36	2 5	23 43	2 3	24 37	1 23	24 13	1 3	22 24	0 41	21 34	0 41	10 25	0 44	18 44	0 41	13 21	9 27	18 31	18 16	18 40	6 10	7 11
F 20	19 36	19 48	0 52	23 19	1 48	24 39	1 26	24 12	1 3	22 24	0 41	21 34	0 41	10 25	0 44	18 43	0 41	13 21	9 27	18 31	18 17	18 39	6 9	7 12
S 21	19 49	17 44	0n24	22 52	1 31	24 40	1 28	24 10	1 3	22 24	0 41	21 33	0 41	10 24	0 44	18 43	0 41	13 21	9 27	18 32	18 18	18 38	6 8	7 13
S 22	20 2	14 36	1 38	22 23	1 12	24 40	1 31	24 9	1 3	22 25	0 41	21 33	0 41	10 24	0 44	18 43	0 41	13 21	9 27	18 31	18 18	18 38	6 7	7 13
M23	20 14	10 40	2 45	21 51	0 53	24 40	1 33	24 7	1 4	22 25	0 41	21 32	0 41	10 24	0 44	18 43	0 41	13 21	9 27	18 31	18 19	18 37	6 6	7 14
T 24	20 26	6 13	3 42	21 17	0 32	24 39	1 35	24 5	1 4	22 25	0 41	21 32	0 41	10 23	0 44	18 42	0 41	13 21	9 27	18 32	18 20	18 36	6 5	7 15
W25	20 37	1 30	4 25	20 42	0 12	24 38	1 37	24 2	1 4	22 26	0 41	21 31	0 40	10 23	0 44	18 42	0 41	13 21	9 27	18 33	18 21	18 35	6 4	7 15
T 26	20 48	3s13	4 52	20 7	0n 9	24 35	1 40	24 0	1 4	22 26	0 41	21 30	0 40	10 23	0 44	18 42	0 41	13 21	9 27	18 35	18 22	18 35	6 3	7 16
F 27	20 59	7 42	5 4	19 33	0 29	24 32	1 42	23 57	1 5	22 26	0 41	21 30	0 40	10 23	0 44	18 41	0 41	13 21	9 27	18 37	18 22	18 34	6 2	7 17
S 28	21 10	11 47	4 59	19 0	0 48	24 28	1 44	23 54	1 5	22 26	0 41	21 29	0 40	10 23	0 45	18 41	0 41	13 21	9 27	18 39	18 23	18 33	6 1	7 17
S 29	21 20	15 15	4 39	18 31	1 5	24 24	1 46	23 51	1 5	22 27	0 41	21 28	0 40	10 22	0 45	18 41	0 41	13 21	9 28	18 42	18 24	18 32	6 0	7 18
M30	21s29	17s56	4n 6	18s 4	1n21	24s18	1s48	23s47	1s 5	22n27	0s41	21s28	0n40	10n22	0n45	18s41	0n41	13n21	9s28	18n45	18n25	18s31	5n59	7s19

Julian Day Number = 3049751.5, Delta T = 02h26m00s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'01, Lahiri = 46°49'01

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ASTRODIENST EPHEMERIS for the year 3637
geocentric

DECEMBER 3637 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 27	9♐15'08	24♐12	26°R43	15♑ 0	12♑36	4°R57	17♑23	4♍47	2♒55	10°R54	5°R17	6♌43	6♒12	25♌35	T 1
W 2	4 47 23	10°15'13	6♑23	26♏17	16°13	13°20	4♋50	17°29	4°47	2°56	10♋54	5♌11	6°40	6°18	25°36	W 2
T 3	4 51 20	11°15'20	18°23	26° 3	17°26	14° 4	4°43	17°35	4°48	2°58	10°53	5° 7	6°37	6°25	25°36	T 3
F 4	4 55 16	12°15'29	0♒15	25°D59	18°38	14°48	4°36	17°41	4°48	3° 0	10°52	5°D 5	6°34	6°32	25°37	F 4
S 5	4 59 13	13°15'39	12° 2	26° 7	19°51	15°33	4°29	17°48	4°48	3° 1	10°51	5° 5	6°31	6°38	25°37	S 5
S 6	5 3 10	14°15'51	23°49	26°26	21° 4	16°17	4°22	17°54	4°48	3° 3	10°50	5° 6	6°28	6°45	25°37	S 6
M 7	5 7 6	15°16'04	5♓40	26°54	22°16	17° 1	4°15	18° 0	4°49	3° 4	10°49	5° 7	6°24	6°52	25°R37	M 7
T 8	5 11 3	16°16'19	17°41	27°31	23°29	17°46	4° 7	18° 7	4°49	3° 6	10°48	5°R 8	6°21	6°58	25°37	T 8
W 9	5 14 59	17°16'34	29°57	28°16	24°41	18°30	4° 0	18°13	4°R49	3° 8	10°46	5° 7	6°18	7° 5	25°37	W 9
T 10	5 18 56	18°16'52	12♈34	29° 7	25°54	19°15	3°52	18°20	4°49	3°10	10°45	5° 4	6°15	7°12	25°37	T 10
F 11	5 22 52	19°17'10	25°35	0♐ 5	27° 6	19°59	3°45	18°26	4°49	3°11	10°44	4°59	6°12	7°18	25°36	F 11
S 12	5 26 49	20°17'30	9♉ 2	1° 9	28°18	20°44	3°37	18°33	4°49	3°13	10°43	4°53	6° 8	7°25	25°36	S 12
S 13	5 30 45	21°17'51	22°56	2°16	29°31	21°29	3°29	18°39	4°48	3°15	10°42	4°45	6° 5	7°31	25°35	S 13
M14	5 34 42	22°18'14	7♊14	3°28	0♒43	22°14	3°21	18°46	4°48	3°17	10°41	4°38	6° 2	7°38	25°35	M14
T 15	5 38 39	23°18'38	21°52	4°44	1°55	22°58	3°13	18°52	4°48	3°18	10°40	4°32	5°59	7°45	25°34	T 15
W16	5 42 35	24°19'04	6♋42	6° 2	3° 7	23°43	3° 5	18°59	4°48	3°20	10°39	4°28	5°56	7°51	25°33	W16
T 17	5 46 32	25°19'31	21°36	7°23	4°19	24°28	2°57	19° 6	4°47	3°22	10°38	4°25	5°53	7°58	25°32	T 17
F 18	5 50 28	26°20'00	6♌26	8°46	5°31	25°13	2°49	19°13	4°47	3°24	10°37	4°D25	5°49	8° 5	25°31	F 18
S 19	5 54 25	27°20'30	21° 5	10°10	6°43	25°58	2°41	19°19	4°46	3°26	10°36	4°25	5°46	8°11	25°30	S 19
S 20	5 58 21	28°21'03	5♍30	11°37	7°55	26°44	2°33	19°26	4°46	3°28	10°35	4°27	5°43	8°18	25°29	S 20
M21	6 2 18	29°21'36	19°36	13° 4	9° 7	27°29	2°25	19°33	4°45	3°30	10°33	4°28	5°40	8°25	25°27	M21
T 22	6 6 14	0♑22'12	3♎25	14°32	10°19	28°14	2°17	19°40	4°44	3°32	10°32	4°R28	5°37	8°31	25°26	T 22
W23	6 10 11	1°22'48	16°55	16° 2	11°31	28°59	2° 8	19°47	4°44	3°34	10°31	4°27	5°34	8°38	25°24	W23
T 24	6 14 8	2°23'27	0♏ 9	17°32	12°43	29°45	2° 0	19°54	4°43	3°36	10°30	4°25	5°30	8°45	25°22	T 24
F 25	6 18 4	3°24'07	13° 7	19° 2	13°54	0♒30	1°52	20° 1	4°42	3°38	10°29	4°21	5°27	8°51	25°21	F 25
S 26	6 22 1	4°24'49	25°51	20°33	15° 6	1°16	1°44	20° 8	4°41	3°40	10°28	4°16	5°24	8°58	25°19	S 26
S 27	6 25 57	5°25'32	8♐23	22° 5	16°18	2° 1	1°36	20°14	4°40	3°42	10°27	4°10	5°21	9° 4	25°17	S 27
M28	6 29 54	6°26'16	20°43	23°37	17°29	2°47	1°28	20°21	4°39	3°44	10°25	4° 5	5°18	9°11	25°15	M28
T 29	6 33 50	7°27'02	2♑53	25° 9	18°41	3°32	1°19	20°28	4°38	3°46	10°24	4° 1	5°15	9°18	25°13	T 29
W30	6 37 47	8°27'48	14°54	26°41	19°52	4°18	1°11	20°36	4°37	3°48	10°23	3°59	5°11	9°24	25°11	W30
T 31	6 41 44	9♑28'36	26♑47	28♐14	21♒ 3	5♒ 4	1♋ 3	20♑43	4♍36	3♒50	10♋22	3♌57	5♌ 8	9♒31	25♌ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	19s45	3n21	17s42	1n36	24s12	1s50	23s43	1s 5	22n27	0s41	21s27	0n40	10n22	0n45	18s40	0n41	13n21	9s28	18n47	18n26	18s31	5n58	7s19
W 2	21 47	20 37	2 28	17 24	1 48	24 6	1 52	23 39	1 6	22 28	0 41	21 26	0 40	10 22	0 45	18 40	0 41	13 21	9 28	18 48	18 26	18 30	5 57	7 20
T 3	21 56	20 31	1 29	17 11	1 58	23 59	1 53	23 35	1 6	22 28	0 41	21 26	0 40	10 22	0 45	18 40	0 41	13 21	9 28	18 49	18 27	18 29	5 57	7 20
F 4	22 4	19 30	0 26	17 2	2 7	23 51	1 55	23 30	1 6	22 28	0 41	21 25	0 39	10 22	0 45	18 39	0 41	13 21	9 28	18 50	18 28	18 28	5 56	7 21
S 5	22 11	17 38	0s37	16 57	2 13	23 42	1 57	23 26	1 6	22 29	0 41	21 24	0 39	10 22	0 45	18 39	0 41	13 21	9 28	18 50	18 29	18 28	5 55	7 22
S 6	22 19	15 2	1 39	16 57	2 18	23 32	1 58	23 21	1 6	22 29	0 41	21 24	0 39	10 22	0 45	18 39	0 41	13 21	9 28	18 49	18 30	18 27	5 54	7 22
M 7	22 25	11 48	2 38	17 0	2 21	23 22	2 0	23 15	1 7	22 29	0 40	21 23	0 39	10 22	0 45	18 38	0 41	13 21	9 28	18 49	18 30	18 26	5 54	7 23
T 8	22 32	8 3	3 30	17 7	2 23	23 12	2 1	23 10	1 7	22 29	0 40	21 22	0 39	10 22	0 45	18 38	0 41	13 21	9 28	18 49	18 31	18 25	5 53	7 24
W 9	22 37	3 54	4 13	17 16	2 23	23 0	2 2	23 4	1 7	22 30	0 40	21 21	0 39	10 22	0 45	18 37	0 41	13 21	9 28	18 49	18 32	18 24	5 53	7 24
T 10	22 43	0n31	4 46	17 28	2 22	22 48	2 4	22 58	1 7	22 30	0 40	21 21	0 39	10 22	0 45	18 37	0 41	13 21	9 28	18 50	18 33	18 24	5 52	7 25
F 11	22 48	5 3	5 5	17 42	2 20	22 36	2 5	22 52	1 7	22 30	0 40	21 20	0 39	10 22	0 45	18 37	0 41	13 21	9 28	18 51	18 33	18 23	5 52	7 26
S 12	22 53	9 30	5 8	17 58	2 18	22 22	2 6	22 45	1 7	22 31	0 40	21 19	0 39	10 22	0 45	18 36	0 41	13 21	9 28	18 53	18 34	18 22	5 51	7 26
S 13	22 57	13 36	4 54	18 15	2 14	22 8	2 7	22 38	1 8	22 31	0 40	21 18	0 39	10 22	0 45	18 36	0 41	13 21	9 28	18 54	18 35	18 21	5 51	7 27
M14	23 0	17 2	4 21	18 32	2 10	21 54	2 8	22 32	1 8	22 31	0 40	21 18	0 38	10 22	0 45	18 36	0 41	13 21	9 28	18 56	18 36	18 20	5 50	7 28
T 15	23 4	19 29	3 31	18 51	2 5	21 39	2 9	22 24	1 8	22 32	0 40	21 17	0 38	10 22	0 45	18 35	0 41	13 22	9 28	18 57	18 37	18 19	5 50	7 28
W16	23 6	20 39	2 25	19 10	1 59	21 23	2 9	22 17	1 8	22 32	0 40	21 16	0 38	10 22	0 45	18 35	0 40	13 22	9 28	18 59	18 37	18 19	5 50	7 29
T 17	23 9	20 22	1 9	19 29	1 53	21 7	2 10	22 9	1 8	22 32	0 40	21 15	0 38	10 23	0 45	18 34	0 40	13 22	9 28	18 59	18 38	18 18	5 49	7 30
F 18	23 11	18 41	0n11	19 48	1 47	20 50	2 11	22 1	1 8	22 32	0 39	21 14	0 38	10 23	0 45	18 34	0 40	13 22	9 28	18 59	18 39	18 17	5 49	7 30
S 19	23 12	15 46	1 30	20 7	1 41	20 33	2 11	21 53	1 8	22 33	0 39	21 13	0 38	10 23	0 45	18 34	0 40	13 22	9 28	18 59	18 40	18 16	5 49	7 31
S 20	23 13	11 55	2 42	20 25	1 34	20 15	2 12	21 45	1 8	22 33	0 39	21 12	0 38	10 23	0 45	18 33	0 40	13 22	9 28	18 59	18 40	18 15	5 49	7 31
M21	23 14	7 29	3 42	20 44	1 27	19 56	2 12	21 36	1 8	22 33	0 39	21 12	0 38	10 23	0 46	18 33	0 40	13 22	9 28	18 58	18 41	18 14	5 49	7 32
T 22	23 14	2 46	4 28	21 1	1 20	19 37	2 12	21 27	1 8	22 34	0 39	21 11	0 38	10 24	0 46	18 32	0 40	13 22	9 28	18 58	18 42	18 13	5 49	7 33
W23	23 13	1s59	4 58	21 18	1 13	19 17	2 12	21 18	1 9	22 34	0 39	21 10	0 38	10 24	0 46	18 32	0 40	13 22	9 28	18 59	18 43	18 13	5 49	7 33
T 24	23 12	6 33	5 12	21 34	1 5	18 57	2 12	21 9	1 9	22 34	0 39	21 9	0 38	10 24	0 46	18 31	0 40	13 22	9 28	18 59	18 44	18 12	5 49	7 34
F 25	23 11	10 43	5 9	21 49	0 58	18 37	2 12	20 59	1 9	22 34	0 39	21 8	0 37	10 25	0 46	18 31	0 40	13 22	9 28	19 0	18 44	18 11	5 49	7 34
S 26	23 9	14 20	4 51	22 3	0 50	18 16	2 12	20 49	1 9	22 35	0 38	21 7	0 37	10 25	0 46	18 31	0 40	13 22	9 28	19 1	18 45	18 10	5 49	7 35
S 27	23 7	17 14	4 19	22 17	0 43	17 54	2 11	20 39	1 9	22 35	0 38	21 6	0 37	10 25	0 46	18 30	0 40	13 23	9 28	19 3	18 46	18 9	5 49	7 35
M28	23 4	19 19	3 36	22 29	0 35	17 32	2 11	20 29	1 9	22 35	0 38	21 5	0 37	10 26	0 46	18 30	0 40	13 23	9 28	19 4	18 47	18 8	5 49	7 36
T 29	23 1	20 29	2 43	22 40	0 28	17 10	2 11	20 18	1 9	22 35	0 38	21 4	0 37	10 26	0 46	18 29	0 40	13 23	9 28	19 5	18 47	18 7	5 49	7 36
W30	22 58	20 42	1 43	22 51	0 21	16 47	2 10	20 8	1 9	22 35	0 38	21 3	0 37	10 27	0 46	18 29	0 40	13 23	9 28	19 5	18 48	18 6	5 49	7 37
T 31	22s54	19s58	0n39	23s 0	0n13	16s24	2s 9	19s57	1s 9	22n36	0s38	21s 2	0n37	10n27	0n46	18s28	0n40	13n23	9s28	19n 6	18n49	18s 6	5n50	7s38

Julian Day Number = 3049781.5, Delta T = 02h26m01s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'05, Lahiri = 46°49'05

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

JANUARY 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 40	10♑29'25	8♒36	29♐46	22♒14	5♒50	0°R55	20♑50	4°R35	3♒52	10°R21	3°D57	5♌ 5	9♒38	25°R 6	F 1
S 2	6 49 37	11°30'15	20°22	1♑19	23°25	6°36	0♋47	20°57	4♍34	3°54	10♋20	3♌58	5° 2	9°44	25♌ 3	S 2
S 3	6 53 33	12°31'05	2♓ 9	2°52	24°36	7°22	0°40	21° 4	4°33	3°57	10°19	3°59	4°59	9°51	25° 1	S 3
M 4	6 57 30	13°31'56	14° 1	4°25	25°47	8° 8	0°32	21°11	4°31	3°59	10°17	4° 1	4°55	9°58	24°58	M 4
T 5	7 1 26	14°32'48	26° 1	5°58	26°58	8°54	0°24	21°18	4°30	4° 1	10°16	4° 3	4°52	10° 4	24°55	T 5
W 6	7 5 23	15°33'41	8♈15	7°31	28° 9	9°40	0°16	21°25	4°28	4° 3	10°15	4° 4	4°49	10°11	24°52	W 6
T 7	7 9 19	16°34'34	20°47	9° 4	29°20	10°26	0° 9	21°32	4°27	4° 5	10°14	4°R 4	4°46	10°18	24°50	T 7
F 8	7 13 16	17°35'28	3♉41	10°38	0♓30	11°12	0° 1	21°39	4°26	4° 7	10°13	4° 3	4°43	10°24	24°47	F 8
S 9	7 17 13	18°36'22	17° 1	12°11	1°41	11°58	29♊54	21°46	4°24	4°10	10°12	4° 2	4°40	10°31	24°43	S 9
S 10	7 21 9	19°37'17	0♊49	13°45	2°51	12°44	29°47	21°54	4°22	4°12	10°10	4° 0	4°36	10°38	24°40	S 10
M11	7 25 6	20°38'12	15° 5	15°18	4° 1	13°31	29°40	22° 1	4°21	4°14	10° 9	3°58	4°33	10°44	24°37	M11
T 12	7 29 2	21°39'08	29°45	16°52	5°11	14°17	29°32	22° 8	4°19	4°16	10° 8	3°56	4°30	10°51	24°34	T 12
W13	7 32 59	22°40'05	14♋44	18°26	6°21	15° 3	29°26	22°15	4°17	4°18	10° 7	3°55	4°27	10°57	24°30	W13
T 14	7 36 55	23°41'02	29°54	20° 0	7°31	15°50	29°19	22°22	4°16	4°21	10° 6	3°D55	4°24	11° 4	24°27	T 14
F 15	7 40 52	24°42'00	15♌ 4	21°34	8°41	16°36	29°12	22°29	4°14	4°23	10° 5	3°55	4°21	11°11	24°23	F 15
S 16	7 44 48	25°42'58	0♍ 7	23° 9	9°50	17°23	29° 6	22°36	4°12	4°25	10° 4	3°55	4°17	11°17	24°20	S 16
S 17	7 48 45	26°43'57	14°53	24°43	11° 0	18° 9	28°59	22°44	4°10	4°27	10° 3	3°56	4°14	11°24	24°16	S 17
M18	7 52 42	27°44'57	29°18	26°18	12° 9	18°56	28°53	22°51	4° 8	4°30	10° 2	3°57	4°11	11°31	24°12	M18
T 19	7 56 38	28°45'58	13♎18	27°53	13°18	19°42	28°47	22°58	4° 6	4°32	10° 0	3°57	4° 8	11°37	24° 9	T 19
W20	8 0 35	29°46'59	26°53	29°28	14°27	20°29	28°41	23° 5	4° 4	4°34	9°59	3°R57	4° 5	11°44	24° 5	W20
T 21	8 4 31	0♒48'01	10♏ 4	1♒ 4	15°36	21°15	28°35	23°12	4° 2	4°36	9°58	3°57	4° 1	11°51	24° 1	T 21
F 22	8 8 28	1°49'03	22°54	2°40	16°45	22° 2	28°29	23°19	4° 0	4°39	9°57	3°57	3°58	11°57	23°57	F 22
S 23	8 12 24	2°50'07	5♐27	4°16	17°53	22°49	28°24	23°26	3°58	4°41	9°56	3°57	3°55	12° 4	23°53	S 23
S 24	8 16 21	3°51'11	17°45	5°52	19° 2	23°36	28°18	23°33	3°56	4°43	9°55	3°D57	3°52	12°11	23°49	S 24
M25	8 20 17	4°52'15	29°51	7°29	20°10	24°23	28°13	23°40	3°54	4°45	9°54	3°57	3°49	12°17	23°45	M25
T 26	8 24 14	5°53'20	11♑49	9° 6	21°18	25° 9	28° 8	23°47	3°52	4°48	9°53	3°57	3°46	12°24	23°41	T 26
W27	8 28 11	6°54'25	23°41	10°43	22°26	25°56	28° 3	23°54	3°49	4°50	9°52	3°57	3°42	12°30	23°37	W27
T 28	8 32 7	7°55'30	5♒30	12°21	23°33	26°43	27°59	24° 1	3°47	4°52	9°51	3°R57	3°39	12°37	23°32	T 28
F 29	8 36 4	8°56'35	17°17	13°59	24°41	27°30	27°54	24° 8	3°45	4°55	9°50	3°57	3°36	12°44	23°28	F 29
S 30	8 40 0	9°57'40	29° 5	15°37	25°48	28°17	27°50	24°15	3°42	4°57	9°49	3°57	3°33	12°50	23°24	S 30
S 31	8 43 57	10♒58'46	10♓56	17♒16	26♓55	29♒ 4	27♊46	24♑22	3♍40	4♒59	9♋48	3♌56	3♌30	12♒57	23♌20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	18s22	0s26	23s 8	0n 6	16s 0	2s 8	19s46	1s 9	22n36	0s38	21s 1	0n37	10n28	0n46	18s28	0n40	13n23	9s28	19n 6	18n50	18s 5	5n50	7s38
S 2	22 44	15 59	1 30	23 14	0s 1	15 36	2 7	19 34	1 9	22 36	0 37	21 0	0 37	10 28	0 46	18 27	0 40	13 23	9 28	19 6	18 50	18 4	5 50	7 39
S 3	22 39	12 57	2 30	23 20	0 8	15 11	2 6	19 23	1 9	22 36	0 37	20 59	0 37	10 29	0 46	18 27	0 40	13 23	9 28	19 5	18 51	18 3	5 51	7 39
M 4	22 33	9 22	3 24	23 25	0 15	14 47	2 5	19 11	1 9	22 37	0 37	20 58	0 37	10 29	0 46	18 26	0 40	13 24	9 28	19 5	18 52	18 2	5 51	7 39
T 5	22 26	5 24	4 10	23 28	0 22	14 21	2 4	18 59	1 9	22 37	0 37	20 57	0 37	10 30	0 46	18 26	0 40	13 24	9 28	19 4	18 53	18 1	5 51	7 40
W 6	22 20	1 8	4 45	23 30	0 29	13 56	2 3	18 47	1 9	22 37	0 37	20 56	0 37	10 30	0 46	18 25	0 40	13 24	9 28	19 4	18 53	18 0	5 52	7 40
T 7	22 13	3n16	5 8	23 31	0 36	13 30	2 1	18 35	1 9	22 37	0 37	20 55	0 36	10 31	0 46	18 25	0 40	13 24	9 28	19 4	18 54	17 59	5 52	7 41
F 8	22 5	7 39	5 17	23 30	0 42	13 4	1 59	18 22	1 9	22 37	0 36	20 54	0 36	10 31	0 46	18 24	0 40	13 24	9 28	19 4	18 55	17 58	5 53	7 41
S 9	21 57	11 49	5 9	23 29	0 48	12 37	1 58	18 9	1 9	22 37	0 36	20 53	0 36	10 32	0 46	18 24	0 40	13 24	9 28	19 5	18 56	17 57	5 53	7 42
S 10	21 48	15 31	4 43	23 26	0 54	12 10	1 56	17 56	1 9	22 38	0 36	20 52	0 36	10 32	0 46	18 23	0 40	13 24	9 28	19 5	18 56	17 56	5 54	7 42
M11	21 40	18 26	3 59	23 22	1 0	11 43	1 54	17 43	1 9	22 38	0 36	20 51	0 36	10 33	0 46	18 23	0 40	13 25	9 27	19 6	18 57	17 55	5 55	7 43
T 12	21 30	20 15	2 59	23 16	1 6	11 16	1 52	17 30	1 9	22 38	0 36	20 50	0 36	10 34	0 46	18 22	0 40	13 25	9 27	19 6	18 58	17 54	5 55	7 43
W13	21 20	20 41	1 45	23 9	1 12	10 48	1 50	17 16	1 9	22 38	0 35	20 49	0 36	10 34	0 46	18 22	0 40	13 25	9 27	19 6	18 59	17 53	5 56	7 43
T 14	21 10	19 38	0 22	23 2	1 17	10 20	1 47	17 2	1 8	22 38	0 35	20 48	0 36	10 35	0 46	18 21	0 40	13 25	9 27	19 6	18 59	17 52	5 57	7 44
F 15	21 0	17 9	1n 2	22 52	1 22	9 52	1 45	16 49	1 8	22 38	0 35	20 47	0 36	10 36	0 46	18 21	0 40	13 25	9 27	19 6	19 0	17 51	5 58	7 44
S 16	20 49	13 32	2 21	22 42	1 27	9 24	1 42	16 35	1 8	22 39	0 35	20 46	0 36	10 36	0 47	18 20	0 40	13 25	9 27	19 6	19 1	17 51	5 59	7 44
S 17	20 37	9 7	3 29	22 30	1 32	8 55	1 40	16 20	1 8	22 39	0 35	20 45	0 36	10 37	0 47	18 20	0 40	13 26	9 27	19 6	19 2	17 50	5 59	7 45
M18	20 26	4 17	4 22	22 17	1 37	8 26	1 37	16 6	1 8	22 39	0 35	20 43	0 36	10 38	0 47	18 19	0 40	13 26	9 27	19 6	19 2	17 49	6 0	7 45
T 19	20 13	0s37	4 58	22 3	1 41	7 57	1 34	15 51	1 8	22 39	0 34	20 42	0 36	10 39	0 47	18 19	0 40	13 26	9 27	19 6	19 3	17 48	6 1	7 45
W20	20 1	5 21	5 16	21 47	1 45	7 28	1 31	15 36	1 8	22 39	0 34	20 41	0 36	10 39	0 47	18 18	0 40	13 26	9 27	19 6	19 4	17 47	6 2	7 46
T 21	19 48	9 42	5 16	21 31	1 49	6 59	1 28	15 22	1 8	22 39	0 34	20 40	0 36	10 40	0 47	18 18	0 40	13 26	9 27	19 6	19 5	17 46	6 3	7 46
F 22	19 35	13 29	5 1	21 13	1 52	6 29	1 25	15 6	1 8	22 39	0 34	20 39	0 35	10 41	0 47	18 17	0 40	13 27	9 26	19 6	19 5	17 45	6 4	7 46
S 23	19 21	16 34	4 31	20 53	1 55	6 0	1 21	14 51	1 7	22 39	0 34	20 38	0 35	10 42	0 47	18 17	0 40	13 27	9 26	19 6	19 6	17 44	6 5	7 46
S 24	19 7	18 51	3 50	20 33	1 58	5 30	1 18	14 36	1 7	22 40	0 33	20 37	0 35	10 42	0 47	18 16	0 40	13 27	9 26	19 6	19 7	17 43	6 6	7 47
M25	18 53	20 15	2 59	20 11	2 1	5 0	1 14	14 20	1 7	22 40	0 33	20 36	0 35	10 43	0 47	18 16	0 40	13 27	9 26	19 6	19 8	17 42	6 7	7 47
T 26	18 38	20 43	2 0	19 48	2 3	4 30	1 11	14 5	1 7	22 40	0 33	20 35	0 35	10 44	0 47	18 15	0 40	13 27	9 26	19 6	19 8	17 41	6 8	7 47
W27	18 23	20 14	0 57	19 24	2 5	4 0	1 7	13 49	1 7	22 40	0 33	20 33	0 35	10 45	0 47	18 15	0 40	13 28	9 26	19 6	19 9	17 40	6 10	7 47
T 28	18 7	18 52	0s 9	18 58	2 7	3 30	1 3	13 33	1 7	22 40	0 33	20 32	0 35	10 46	0 47	18 14	0 40	13 28	9 26	19 6	19 10	17 39	6 11	7 47
F 29	17 52	16 41	1 13	18 32	2 8	3 0	0 59	13 17	1 7	22 40	0 32	20 31	0 35	10 47	0 47	18 13	0 40	13 28	9 25	19 6	19 11	17 38	6 12	7 47
S 30	17 36	13 48	2 15	18 4	2 9	2 29	0 55	13 0	1 6	22 40	0 32	20 30	0 35	10 47	0 47	18 13	0 40	13 28	9 25	19 6	19 11	17 36	6 13	7 48
S 31	17s19	10s22	3s11	17s34	2s 9	1s59	0s50	12s44	1s 6	22n41	0s32	20s29	0n35	10n48	0n47	18s12	0n40	13n28	9s25	19n 6	19n12	17s35	6n15	7s48

Julian Day Number = 3049812.5, Delta T = 02h26m02s
Ecliptic obliquity = 23°13'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'09, Lahiri = 46°49'10

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

FEBRUARY 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 53	11♒59'51	22♓52	18♒55	28♓ 2	29♒51	27°R42	24♉29	3°R38	5♒ 1	9°R47	3°R55	3♌26	13♒ 4	23°R15	M 1
T 2	8 51 50	13° 0'56	4♈57	20°34	29° 9	0♓38	27♊38	24°36	3♍35	5° 4	9♋46	3♌54	3°23	13°10	23♌11	T 2
W 3	8 55 46	14° 2'00	17°13	22°13	0♈15	1°25	27°35	24°43	3°33	5° 6	9°45	3°52	3°20	13°17	23° 6	W 3
T 4	8 59 43	15° 3'04	29°43	23°53	1°21	2°12	27°31	24°50	3°31	5° 8	9°44	3°51	3°17	13°24	23° 2	T 4
F 5	9 3 40	16° 4'08	12♉32	25°32	2°27	3° 0	27°28	24°57	3°28	5°10	9°43	3°D51	3°14	13°30	22°57	F 5
S 6	9 7 36	17° 5'12	25°43	27°12	3°32	3°47	27°25	25° 4	3°26	5°13	9°43	3°51	3°11	13°37	22°53	S 6
S 7	9 11 33	18° 6'15	9♊19	28°52	4°38	4°34	27°22	25°10	3°23	5°15	9°42	3°52	3° 7	13°44	22°49	S 7
M 8	9 15 29	19° 7'17	23°21	0♓32	5°43	5°21	27°20	25°17	3°21	5°17	9°41	3°53	3° 4	13°50	22°44	M 8
T 9	9 19 26	20° 8'19	7♋48	2°11	6°48	6° 8	27°18	25°24	3°18	5°19	9°40	3°54	3° 1	13°57	22°40	T 9
W10	9 23 22	21° 9'20	22°37	3°51	7°52	6°56	27°15	25°30	3°16	5°21	9°39	3°55	2°58	14° 4	22°35	W10
T 11	9 27 19	22°10'21	7♌43	5°30	8°56	7°43	27°14	25°37	3°13	5°24	9°38	3°R55	2°55	14°10	22°30	T 11
F 12	9 31 15	23°11'21	22°58	7° 8	10° 0	8°30	27°12	25°44	3°11	5°26	9°37	3°54	2°52	14°17	22°26	F 12
S 13	9 35 12	24°12'21	8♍10	8°45	11° 4	9°17	27°10	25°50	3° 8	5°28	9°37	3°53	2°48	14°23	22°21	S 13
S 14	9 39 9	25°13'20	23°11	10°21	12° 7	10° 5	27° 9	25°57	3° 5	5°30	9°36	3°50	2°45	14°30	22°17	S 14
M15	9 43 5	26°14'19	7♎53	11°56	13°10	10°52	27° 8	26° 3	3° 3	5°32	9°35	3°47	2°42	14°37	22°12	M15
T 16	9 47 2	27°15'18	22° 8	13°29	14°12	11°39	27° 7	26°10	3° 0	5°34	9°34	3°44	2°39	14°43	22° 8	T 16
W17	9 50 58	28°16'16	5♏55	14°59	15°14	12°27	27° 6	26°16	2°58	5°37	9°34	3°41	2°36	14°50	22° 3	W17
T 18	9 54 55	29°17'15	19°14	16°27	16°16	13°14	27° 6	26°23	2°55	5°39	9°33	3°40	2°32	14°57	21°59	T 18
F 19	9 58 51	0♓18'12	2♐ 7	17°52	17°17	14° 2	27° 5	26°29	2°52	5°41	9°32	3°D39	2°29	15° 3	21°54	F 19
S 20	10 2 48	1°19'10	14°37	19°13	18°18	14°49	27°D 5	26°35	2°50	5°43	9°32	3°40	2°26	15°10	21°50	S 20
S 21	10 6 44	2°20'07	26°50	20°30	19°19	15°36	27° 5	26°42	2°47	5°45	9°31	3°41	2°23	15°17	21°45	S 21
M22	10 10 41	3°21'03	8♑50	21°41	20°19	16°24	27° 6	26°48	2°45	5°47	9°30	3°43	2°20	15°23	21°41	M22
T 23	10 14 38	4°21'59	20°41	22°46	21°18	17°11	27° 6	26°54	2°42	5°49	9°30	3°45	2°17	15°30	21°37	T 23
W24	10 18 34	5°22'55	2♒28	23°45	22°18	17°59	27° 7	27° 0	2°39	5°51	9°29	3°R46	2°13	15°37	21°32	W24
T 25	10 22 31	6°23'49	14°14	24°36	23°16	18°46	27° 8	27° 6	2°37	5°53	9°29	3°45	2°10	15°43	21°28	T 25
F 26	10 26 27	7°24'43	26° 2	25°18	24°14	19°34	27° 9	27°12	2°34	5°55	9°28	3°43	2° 7	15°50	21°24	F 26
S 27	10 30 24	8°25'36	7♓55	25°51	25°12	20°21	27°11	27°18	2°31	5°57	9°27	3°39	2° 4	15°57	21°19	S 27
S 28	10 34 20	9♓26'28	19♓54	26♓15	26♈ 9	21♓ 9	27♊12	27♉24	2♍29	5♒59	9♋27	3♌33	2♌ 1	16♒ 3	21♌15	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 3	6s29	4s 0	17s 4	2s 9	1s29	0s46	12s27	1s 6	22n41	0s32	20s28	0n35	10n49	0n47	18s12	0n40	13n29	9s25	19n 6	19n13	17s34	6n16	7s48
T 2	16 46	2 19	4 38	16 33	2 9	0 58	0 41	12 11	1 6	22 41	0 32	20 26	0 35	10 50	0 47	18 11	0 40	13 29	9 25	19 7	19 14	17 33	6 17	7 48
W 3	16 28	2n 0	5 4	16 0	2 8	0 28	0 37	11 54	1 6	22 41	0 31	20 25	0 35	10 51	0 47	18 11	0 40	13 29	9 25	19 7	19 14	17 32	6 18	7 48
T 4	16 11	6 20	5 17	15 26	2 6	0n 2	0 32	11 37	1 5	22 41	0 31	20 24	0 35	10 52	0 47	18 10	0 40	13 29	9 25	19 7	19 15	17 31	6 20	7 48
F 5	15 53	10 28	5 14	14 51	2 5	0 33	0 27	11 20	1 5	22 41	0 31	20 23	0 35	10 53	0 47	18 10	0 40	13 29	9 24	19 7	19 16	17 30	6 21	7 48
S 6	15 35	14 15	4 55	14 15	2 2	1 3	0 22	11 3	1 5	22 41	0 31	20 22	0 35	10 54	0 47	18 9	0 40	13 30	9 24	19 7	19 16	17 29	6 23	7 48
S 7	15 16	17 23	4 19	13 38	1 59	1 34	0 17	10 45	1 5	22 42	0 31	20 21	0 35	10 54	0 47	18 9	0 40	13 30	9 24	19 7	19 17	17 28	6 24	7 48
M 8	14 57	19 37	3 27	13 0	1 56	2 4	0 12	10 28	1 4	22 42	0 30	20 19	0 35	10 55	0 47	18 8	0 40	13 30	9 24	19 7	19 18	17 27	6 25	7 48
T 9	14 38	20 40	2 20	12 21	1 52	2 34	0 7	10 10	1 4	22 42	0 30	20 18	0 34	10 56	0 47	18 8	0 40	13 30	9 24	19 6	19 19	17 26	6 27	7 48
W10	14 19	20 20	1 2	11 40	1 47	3 5	0 1	9 53	1 4	22 42	0 30	20 17	0 34	10 57	0 47	18 7	0 40	13 31	9 24	19 6	19 19	17 25	6 28	7 48
T 11	14 0	18 31	0n21	11 0	1 42	3 35	0n 4	9 35	1 4	22 42	0 30	20 16	0 34	10 58	0 47	18 7	0 40	13 31	9 23	19 6	19 20	17 24	6 30	7 48
F 12	13 40	15 22	1 43	10 18	1 36	4 5	0 10	9 17	1 3	22 42	0 29	20 15	0 34	10 59	0 47	18 6	0 40	13 31	9 23	19 6	19 21	17 23	6 31	7 48
S 13	13 20	11 11	2 58	9 36	1 29	4 35	0 16	9 0	1 3	22 43	0 29	20 14	0 34	11 0	0 47	18 6	0 40	13 31	9 23	19 7	19 22	17 22	6 33	7 48
S 14	13 0	6 21	4 0	8 53	1 21	5 5	0 21	8 42	1 3	22 43	0 29	20 13	0 34	11 1	0 47	18 5	0 40	13 32	9 23	19 7	19 22	17 21	6 34	7 48
M15	12 40	1 15	4 44	8 9	1 13	5 34	0 27	8 24	1 3	22 43	0 29	20 11	0 34	11 2	0 47	18 5	0 40	13 32	9 23	19 8	19 23	17 19	6 36	7 47
T 16	12 19	3s46	5 9	7 26	1 4	6 4	0 33	8 5	1 2	22 43	0 29	20 10	0 34	11 3	0 47	18 4	0 40	13 32	9 22	19 9	19 24	17 18	6 37	7 47
W17	11 58	8 25	5 15	6 42	0 54	6 33	0 39	7 47	1 2	22 43	0 28	20 9	0 34	11 4	0 47	18 3	0 40	13 32	9 22	19 9	19 24	17 17	6 39	7 47
T 18	11 37	12 30	5 4	5 58	0 44	7 3	0 46	7 29	1 2	22 44	0 28	20 8	0 34	11 5	0 47	18 3	0 40	13 33	9 22	19 10	19 25	17 16	6 41	7 47
F 19	11 16	15 52	4 37	5 15	0 33	7 32	0 52	7 10	1 1	22 44	0 28	20 7	0 34	11 6	0 47	18 2	0 40	13 33	9 22	19 10	19 26	17 15	6 42	7 47
S 20	10 55	18 24	3 58	4 33	0 20	8 1	0 58	6 52	1 1	22 44	0 28	20 6	0 34	11 7	0 47	18 2	0 40	13 33	9 22	19 10	19 27	17 14	6 44	7 46
S 21	10 33	20 2	3 9	3 51	0 7	8 30	1 5	6 34	1 1	22 44	0 28	20 4	0 34	11 8	0 47	18 1	0 40	13 33	9 21	19 9	19 27	17 13	6 45	7 46
M22	10 11	20 44	2 13	3 10	0n 6	8 58	1 12	6 15	1 0	22 44	0 27	20 3	0 34	11 8	0 47	18 1	0 40	13 34	9 21	19 9	19 28	17 12	6 47	7 46
T 23	9 49	20 29	1 11	2 32	0 21	9 27	1 18	5 56	1 0	22 45	0 27	20 2	0 34	11 9	0 47	18 0	0 40	13 34	9 21	19 9	19 29	17 11	6 49	7 46
W24	9 27	19 19	0 7	1 55	0 36	9 55	1 25	5 38	1 0	22 45	0 27	20 1	0 34	11 10	0 47	18 0	0 40	13 34	9 21	19 8	19 29	17 9	6 50	7 45
T 25	9 5	17 19	0s57	1 20	0 52	10 23	1 32	5 19	0 59	22 45	0 27	20 0	0 34	11 11	0 47	17 59	0 40	13 34	9 21	19 9	19 30	17 8	6 52	7 45
F 26	8 43	14 36	1 59	0 49	1 8	10 51	1 39	5 0	0 59	22 45	0 27	19 59	0 34	11 12	0 47	17 59	0 40	13 35	9 20	19 9	19 31	17 7	6 53	7 45
S 27	8 20	11 15	2 56	0 21	1 24	11 19	1 46	4 41	0 59	22 45	0 26	19 58	0 34	11 13	0 47	17 58	0 40	13 35	9 20	19 10	19 31	17 6	6 55	7 44
S 28	7s58	7s25	3s45	0n 4	1n41	11n46	1n53	4s22	0s58	22n46	0s26	19s57	0n34	11n14	0n47	17s58	0n40	13n35	9s20	19n11	19n32	17s 5	6n57	7s44

Julian Day Number = 3049843.5, Delta T = 02h26m02s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'14, Lahiri = 46°49'14

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

MARCH 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 17	10♓27'19	2♈ 1	26♓28	27♈ 6	21♓56	27♊14	27♑30	2°R26	6♒ 1	9°R26	3°R26	1♌58	16♒10	21°R11	M 1
T 2	10 42 13	11°28'09	14°17	26°R30	28° 2	22°44	27°16	27°36	2♍24	6° 3	9♋26	3♌19	1°54	16°16	21♌ 7	T 2
W 3	10 46 10	12°28'57	26°43	26°21	28°57	23°31	27°18	27°42	2°21	6° 5	9°26	3°12	1°51	16°23	21° 3	W 3
T 4	10 50 7	13°29'45	9♉22	26° 1	29°52	24°19	27°20	27°47	2°19	6° 7	9°25	3° 6	1°48	16°30	20°59	T 4
F 5	10 54 3	14°30'31	22°14	25°31	0♉46	25° 6	27°23	27°53	2°16	6° 9	9°25	3° 2	1°45	16°36	20°55	F 5
S 6	10 58 0	15°31'15	5♊24	24°50	1°40	25°54	27°26	27°59	2°13	6°11	9°24	2°59	1°42	16°43	20°51	S 6
S 7	11 1 56	16°31'59	18°51	24° 1	2°32	26°41	27°29	28° 4	2°11	6°13	9°24	2°D59	1°38	16°50	20°47	S 7
M 8	11 5 53	17°32'41	2♋39	23° 4	3°25	27°29	27°32	28°10	2° 8	6°14	9°24	3° 0	1°35	16°56	20°43	M 8
T 9	11 9 49	18°33'21	16°48	22° 1	4°16	28°16	27°35	28°15	2° 6	6°16	9°23	3° 1	1°32	17° 3	20°39	T 9
W10	11 13 46	19°34'00	1♌17	20°54	5° 6	29° 4	27°39	28°20	2° 4	6°18	9°23	3°R 2	1°29	17°10	20°36	W10
T 11	11 17 42	20°34'37	16° 4	19°45	5°56	29°51	27°42	28°26	2° 1	6°20	9°23	3° 1	1°26	17°16	20°32	T 11
F 12	11 21 39	21°35'13	1♍ 3	18°35	6°45	0♈39	27°46	28°31	1°59	6°21	9°22	2°58	1°23	17°23	20°28	F 12
S 13	11 25 36	22°35'48	16° 6	17°27	7°33	1°26	27°50	28°36	1°56	6°23	9°22	2°53	1°19	17°30	20°25	S 13
S 14	11 29 32	23°36'20	1♎ 4	16°21	8°20	2°14	27°55	28°41	1°54	6°25	9°22	2°46	1°16	17°36	20°21	S 14
M15	11 33 29	24°36'52	15°48	15°20	9° 6	3° 1	27°59	28°46	1°51	6°27	9°22	2°38	1°13	17°43	20°18	M15
T 16	11 37 25	25°37'22	0♏10	14°25	9°51	3°49	28° 4	28°51	1°49	6°28	9°22	2°29	1°10	17°50	20°15	T 16
W17	11 41 22	26°37'51	14° 6	13°36	10°35	4°36	28° 8	28°56	1°47	6°30	9°21	2°21	1° 7	17°56	20°12	W17
T 18	11 45 18	27°38'19	27°33	12°54	11°18	5°23	28°13	29° 1	1°45	6°31	9°21	2°15	1° 3	18° 3	20° 8	T 18
F 19	11 49 15	28°38'46	10♐32	12°19	12° 0	6°11	28°19	29° 5	1°42	6°33	9°21	2°11	1° 0	18°10	20° 5	F 19
S 20	11 53 11	29°39'12	23° 6	11°52	12°41	6°58	28°24	29°10	1°40	6°35	9°21	2° 9	0°57	18°16	20° 2	S 20
S 21	11 57 8	0♈39'36	5♑21	11°32	13°21	7°46	28°29	29°15	1°38	6°36	9°21	2°D 9	0°54	18°23	19°59	S 21
M22	12 1 4	1°39'59	17°21	11°20	13°59	8°33	28°35	29°19	1°36	6°38	9°21	2°10	0°51	18°29	19°57	M22
T 23	12 5 1	2°40'21	29°11	11°D14	14°36	9°20	28°41	29°24	1°34	6°39	9°D21	2°R10	0°48	18°36	19°54	T 23
W24	12 8 58	3°40'41	10♒57	11°16	15°12	10° 8	28°47	29°28	1°31	6°40	9°21	2°10	0°44	18°43	19°51	W24
T 25	12 12 54	4°41'00	22°44	11°24	15°47	10°55	28°53	29°32	1°29	6°42	9°21	2° 8	0°41	18°49	19°49	T 25
F 26	12 16 51	5°41'18	4♓35	11°38	16°20	11°43	28°59	29°36	1°27	6°43	9°21	2° 3	0°38	18°56	19°46	F 26
S 27	12 20 47	6°41'34	16°34	11°58	16°51	12°30	29° 6	29°41	1°25	6°45	9°21	1°55	0°35	19° 3	19°44	S 27
S 28	12 24 44	7°41'48	28°44	12°23	17°21	13°17	29°13	29°45	1°23	6°46	9°21	1°45	0°32	19° 9	19°41	S 28
M29	12 28 40	8°42'01	11♈ 4	12°53	17°50	14° 4	29°19	29°49	1°21	6°47	9°21	1°33	0°29	19°16	19°39	M29
T 30	12 32 37	9°42'12	23°36	13°27	18°17	14°52	29°26	29°52	1°20	6°49	9°21	1°20	0°25	19°23	19°37	T 30
W31	12 36 33	10♈42'22	6♉20	14♓ 6	18♉42	15♈39	29♊34	29♑56	1♍18	6♒50	9♋22	1♌ 8	0♌22	19♒29	19♌35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s35	3s16	4s25	0n24	1n57	12n13	2n 0	4s 3	0s58	22n46	0s26	19s56	0n34	11n15	0n47	17s58	0n40	13n35	9s20	19n13	19n33	17s 4	6n58	7s44
T 2	7 12	1n 4	4 53	0 40	2 13	12 40	2 7	3 45	0 57	22 46	0 26	19 54	0 34	11 16	0 47	17 57	0 40	13 36	9 19	19 15	19 34	17 2	7 0	7 43
W 3	6 49	5 25	5 8	0 50	2 29	13 7	2 15	3 26	0 57	22 46	0 26	19 53	0 34	11 17	0 47	17 57	0 40	13 36	9 19	19 16	19 34	17 1	7 2	7 43
T 4	6 26	9 36	5 8	0 56	2 43	13 33	2 22	3 7	0 57	22 47	0 25	19 52	0 34	11 18	0 47	17 56	0 40	13 36	9 19	19 18	19 35	17 0	7 3	7 42
F 5	6 3	13 26	4 53	0 56	2 57	13 59	2 30	2 47	0 56	22 47	0 25	19 51	0 34	11 19	0 47	17 56	0 40	13 36	9 19	19 19	19 36	16 59	7 5	7 42
S 6	5 40	16 42	4 22	0 52	3 9	14 25	2 37	2 28	0 56	22 47	0 25	19 50	0 34	11 20	0 47	17 55	0 40	13 37	9 19	19 19	19 36	16 58	7 6	7 42
S 7	5 16	19 10	3 36	0 42	3 19	14 50	2 45	2 9	0 55	22 47	0 25	19 49	0 34	11 20	0 47	17 55	0 40	13 37	9 18	19 19	19 37	16 57	7 8	7 41
M 8	4 53	20 35	2 37	0 27	3 27	15 15	2 53	1 50	0 55	22 48	0 25	19 48	0 33	11 21	0 47	17 54	0 40	13 37	9 18	19 19	19 38	16 55	7 10	7 41
T 9	4 29	20 45	1 27	0 8	3 33	15 40	3 0	1 31	0 55	22 48	0 24	19 47	0 33	11 22	0 47	17 54	0 40	13 37	9 18	19 19	19 39	16 54	7 11	7 40
W10	4 6	19 33	0 9	0s15	3 37	16 4	3 8	1 12	0 54	22 48	0 24	19 46	0 33	11 23	0 47	17 53	0 40	13 38	9 18	19 18	19 39	16 53	7 13	7 40
T 11	3 42	17 0	1n10	0 41	3 38	16 28	3 16	0 53	0 54	22 48	0 24	19 45	0 33	11 24	0 47	17 53	0 40	13 38	9 17	19 19	19 40	16 52	7 15	7 39
F 12	3 18	13 16	2 25	1 9	3 37	16 52	3 24	0 34	0 53	22 49	0 24	19 44	0 33	11 25	0 47	17 52	0 40	13 38	9 17	19 19	19 41	16 51	7 16	7 39
S 13	2 55	8 41	3 31	1 38	3 33	17 15	3 32	0 15	0 53	22 49	0 24	19 43	0 33	11 26	0 47	17 52	0 40	13 38	9 17	19 20	19 41	16 49	7 18	7 38
S 14	2 31	3 35	4 22	2 8	3 28	17 38	3 40	0n 4	0 52	22 49	0 23	19 42	0 33	11 26	0 47	17 52	0 40	13 39	9 17	19 22	19 42	16 48	7 19	7 38
M15	2 7	1s38	4 54	2 39	3 20	18 0	3 48	0 24	0 52	22 49	0 23	19 41	0 33	11 27	0 47	17 51	0 40	13 39	9 16	19 24	19 43	16 47	7 21	7 37
T 16	1 43	6 38	5 6	3 8	3 11	18 22	3 56	0 43	0 52	22 50	0 23	19 40	0 33	11 28	0 47	17 51	0 40	13 39	9 16	19 26	19 43	16 46	7 22	7 36
W17	1 20	11 8	5 0	3 36	3 1	18 44	4 4	1 2	0 51	22 50	0 23	19 39	0 33	11 29	0 47	17 50	0 40	13 39	9 16	19 28	19 44	16 45	7 24	7 36
T 18	0 56	14 56	4 38	4 3	2 49	19 5	4 12	1 21	0 51	22 50	0 23	19 38	0 33	11 30	0 47	17 50	0 40	13 40	9 16	19 29	19 45	16 43	7 25	7 35
F 19	0 32	17 51	4 1	4 28	2 37	19 26	4 20	1 40	0 50	22 50	0 23	19 37	0 33	11 30	0 47	17 50	0 40	13 40	9 15	19 30	19 45	16 42	7 27	7 35
S 20	0 8	19 49	3 14	4 50	2 24	19 46	4 29	1 59	0 50	22 51	0 22	19 36	0 33	11 31	0 47	17 49	0 40	13 40	9 15	19 30	19 46	16 41	7 28	7 34
S 21	0n16	20 48	2 19	5 10	2 10	20 6	4 37	2 18	0 49	22 51	0 22	19 35	0 33	11 32	0 47	17 49	0 40	13 40	9 15	19 30	19 47	16 40	7 30	7 33
M22	0 39	20 49	1 19	5 27	1 56	20 26	4 45	2 37	0 49	22 51	0 22	19 34	0 33	11 33	0 47	17 48	0 40	13 41	9 15	19 30	19 47	16 38	7 31	7 33
T 23	1 3	19 53	0 16	5 42	1 42	20 44	4 53	2 56	0 48	22 51	0 22	19 33	0 33	11 33	0 47	17 48	0 40	13 41	9 14	19 30	19 48	16 37	7 33	7 32
W24	1 27	18 5	0s47	5 55	1 28	21 3	5 1	3 15	0 48	22 52	0 22	19 33	0 33	11 34	0 47	17 48	0 40	13 41	9 14	19 30	19 49	16 36	7 34	7 31
T 25	1 51	15 31	1 48	6 5	1 15	21 21	5 9	3 34	0 47	22 52	0 21	19 32	0 33	11 35	0 47	17 47	0 40	13 41	9 14	19 31	19 50	16 35	7 36	7 31
F 26	2 14	12 17	2 44	6 12	1 1	21 38	5 17	3 52	0 47	22 52	0 21	19 31	0 33	11 36	0 47	17 47	0 40	13 42	9 14	19 32	19 50	16 33	7 37	7 30
S 27	2 38	8 32	3 34	6 17	0 48	21 55	5 25	4 11	0 46	22 52	0 21	19 30	0 33	11 36	0 47	17 47	0 40	13 42	9 14	19 33	19 51	16 32	7 39	7 29
S 28	3 2	4 24	4 14	6 20	0 34	22 11	5 33	4 30	0 46	22 53	0 21	19 29	0 33	11 37	0 47	17 46	0 40	13 42	9 13	19 36	19 52	16 31	7 40	7 29
M29	3 25	0 1	4 43	6 20	0 22	22 27	5 41	4 49	0 45	22 53	0 21	19 28	0 33	11 38	0 47	17 46	0 40	13 42	9 13	19 38	19 52	16 30	7 41	7 28
T 30	3 49	4n26	4 59	6 18	0 9	22 42	5 49	5 7	0 45	22 53	0 21	19 28	0 33	11 38	0 47	17 46	0 40	13 43	9 13	19 41	19 53	16 28	7 43	7 27
W31	4n12	8n46	5s 1	6s14	0s 2	22n56	5n56	5n26	0s44	22n53	0s20	19s27	0n33	11n39	0n47	17s45	0n40	13n43	9s13	19n44	19n54	16s27	7n44	7s26

Julian Day Number = 3049871.5, Delta T = 02h26m03s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'17, Lahiri = 46°49'18

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

APRIL 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 30	11♈42'29	19♉16	14♓49	19♉ 5	16♈26	29♊41	29♑59	1°R16	6♒51	9♋22	0°R57	0♌19	19♒36	19°R33	T 1
F 2	12 44 27	12°42'35	2♊24	15°35	19°26	17°14	29°48	0♒ 4	1♏14	6°52	9°22	0♌49	0°16	19°43	19♌31	F 2
S 3	12 48 23	13°42'39	15°43	16°26	19°46	18° 1	29°56	0° 7	1°12	6°53	9°22	0°43	0°13	19°49	19°29	S 3
S 4	12 52 20	14°42'40	29°14	17°19	20° 3	18°48	0♋ 4	0°11	1°11	6°55	9°22	0°40	0° 9	19°56	19°28	S 4
M 5	12 56 16	15°42'40	12♋58	18°15	20°19	19°35	0°11	0°14	1° 9	6°56	9°23	0°D39	0° 6	20° 3	19°26	M 5
T 6	13 0 13	16°42'38	26°56	19°14	20°32	20°22	0°19	0°17	1° 7	6°57	9°23	0°R39	0° 3	20° 9	19°25	T 6
W 7	13 4 9	17°42'33	11♌ 8	20°16	20°43	21° 9	0°28	0°20	1° 6	6°58	9°23	0°39	29♋59	20°16	19°23	W 7
T 8	13 8 6	18°42'26	25°33	21°20	20°52	21°56	0°36	0°24	1° 4	6°59	9°24	0°37	29°57	20°23	19°22	T 8
F 9	13 12 2	19°42'17	10♍ 7	22°27	20°59	22°43	0°44	0°27	1° 3	7° 0	9°24	0°33	29°54	20°29	19°21	F 9
S 10	13 15 59	20°42'06	24°47	23°36	21° 3	23°30	0°53	0°29	1° 1	7° 1	9°24	0°25	29°50	20°36	19°20	S 10
S 11	13 19 55	21°41'53	9♎25	24°47	21°R 5	24°17	1° 2	0°32	1° 0	7° 2	9°25	0°16	29°47	20°42	19°19	S 11
M12	13 23 52	22°41'38	23°54	26° 0	21° 4	25° 4	1°10	0°35	0°59	7° 2	9°25	0° 4	29°44	20°49	19°18	M12
T 13	13 27 49	23°41'21	8♏ 7	27°14	21° 2	25°51	1°19	0°38	0°57	7° 3	9°26	29♋52	29°41	20°56	19°17	T 13
W14	13 31 45	24°41'03	21°58	28°31	20°56	26°38	1°28	0°40	0°56	7° 4	9°26	29°40	29°38	21° 2	19°17	W14
T 15	13 35 42	25°40'43	5♐24	29°50	20°48	27°25	1°38	0°43	0°55	7° 5	9°27	29°31	29°35	21° 9	19°16	T 15
F 16	13 39 38	26°40'21	18°26	1♈10	20°38	28°12	1°47	0°45	0°54	7° 6	9°27	29°24	29°31	21°16	19°16	F 16
S 17	13 43 35	27°39'57	1♑ 3	2°32	20°25	28°59	1°56	0°47	0°53	7° 6	9°28	29°20	29°28	21°22	19°16	S 17
S 18	13 47 31	28°39'32	13°21	3°55	20° 9	29°46	2° 6	0°50	0°52	7° 7	9°28	29°18	29°25	21°29	19°15	S 18
M19	13 51 28	29°39'05	25°23	5°20	19°52	0♉32	2°15	0°52	0°51	7° 8	9°29	29°17	29°22	21°36	19°15	M19
T 20	13 55 24	0♉38'36	7♒15	6°47	19°32	1°19	2°25	0°54	0°50	7° 8	9°29	29°17	29°19	21°42	19°D15	T 20
W21	13 59 21	1°38'06	19° 3	8°15	19° 9	2° 6	2°35	0°56	0°49	7° 9	9°30	29°16	29°15	21°49	19°15	W21
T 22	14 3 18	2°37'33	0♓52	9°44	18°45	2°52	2°45	0°57	0°48	7°10	9°31	29°14	29°12	21°56	19°15	T 22
F 23	14 7 14	3°37'00	12°46	11°15	18°18	3°39	2°55	0°59	0°47	7°10	9°31	29° 9	29° 9	22° 2	19°16	F 23
S 24	14 11 11	4°36'24	24°51	12°48	17°49	4°26	3° 5	1° 1	0°46	7°11	9°32	29° 1	29° 6	22° 9	19°16	S 24
S 25	14 15 7	5°35'47	7♈10	14°22	17°19	5°12	3°16	1° 2	0°46	7°11	9°33	28°51	29° 3	22°16	19°17	S 25
M26	14 19 4	6°35'07	19°43	15°57	16°47	5°59	3°26	1° 4	0°45	7°11	9°33	28°38	29° 0	22°22	19°17	M26
T 27	14 23 0	7°34'26	2♉32	17°34	16°13	6°45	3°37	1° 5	0°44	7°12	9°34	28°25	28°56	22°29	19°18	T 27
W28	14 26 57	8°33'44	15°37	19°12	15°39	7°32	3°47	1° 6	0°44	7°12	9°35	28°12	28°53	22°36	19°19	W28
T 29	14 30 53	9°32'59	28°55	20°52	15° 3	8°18	3°58	1° 7	0°43	7°13	9°35	28° 0	28°50	22°42	19°20	T 29
F 30	14 34 50	10♉32'12	12♊25	22♈33	14♉26	9♉ 4	4♋ 9	1♒ 8	0♏43	7♒13	9♋36	27♋51	28♋47	22♒49	19♌21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	12n47	4s47	6s 9	0s14	23n10	6n 4	5n44	0s44	22n53	0s20	19s26	0n33	11n40	0n47	17s45	0n40	13n43	9s12	19n46	19n54	16s26	7n45	7s26
F 2	4 59	16 14	4 18	6 1	0 25	23 23	6 11	6 3	0 43	22 53	0 20	19 25	0 33	11 40	0 47	17 45	0 40	13 43	9 12	19 48	19 55	16 24	7 46	7 25
S 3	5 22	18 55	3 35	5 51	0 36	23 36	6 19	6 21	0 42	22 54	0 20	19 25	0 33	11 41	0 47	17 44	0 40	13 43	9 12	19 49	19 56	16 23	7 48	7 24
S 4	5 45	20 35	2 38	5 40	0 46	23 47	6 26	6 39	0 42	22 54	0 20	19 24	0 33	11 41	0 47	17 44	0 40	13 44	9 12	19 50	19 56	16 22	7 49	7 23
M 5	6 8	21 4	1 32	5 27	0 55	23 58	6 33	6 57	0 41	22 54	0 20	19 23	0 33	11 42	0 47	17 44	0 40	13 44	9 11	19 50	19 57	16 20	7 50	7 23
T 6	6 31	20 16	0 20	5 13	1 4	24 8	6 39	7 16	0 41	22 54	0 19	19 23	0 33	11 42	0 47	17 44	0 40	13 44	9 11	19 50	19 58	16 19	7 51	7 22
W 7	6 53	18 10	0n55	4 57	1 13	24 18	6 46	7 34	0 40	22 54	0 19	19 22	0 33	11 43	0 47	17 43	0 40	13 44	9 11	19 50	19 58	16 18	7 52	7 21
T 8	7 16	14 54	2 8	4 39	1 21	24 26	6 52	7 52	0 40	22 54	0 19	19 21	0 33	11 43	0 47	17 43	0 40	13 45	9 11	19 50	19 59	16 17	7 54	7 20
F 9	7 38	10 41	3 13	4 20	1 29	24 33	6 58	8 9	0 39	22 55	0 19	19 21	0 33	11 44	0 47	17 43	0 40	13 45	9 10	19 51	20 0	16 15	7 55	7 20
S 10	8 1	5 49	4 5	4 0	1 36	24 40	7 4	8 27	0 39	22 55	0 19	19 20	0 33	11 44	0 47	17 43	0 40	13 45	9 10	19 53	20 0	16 14	7 56	7 19
S 11	8 23	0 37	4 41	3 38	1 43	24 46	7 9	8 45	0 38	22 55	0 19	19 20	0 33	11 45	0 46	17 42	0 40	13 45	9 10	19 55	20 1	16 13	7 57	7 18
M12	8 45	4s33	4 59	3 16	1 50	24 50	7 14	9 2	0 37	22 55	0 19	19 19	0 33	11 45	0 46	17 42	0 40	13 45	9 10	19 57	20 2	16 11	7 58	7 17
T 13	9 7	9 23	4 58	2 51	1 56	24 54	7 18	9 20	0 37	22 55	0 18	19 18	0 33	11 46	0 46	17 42	0 40	13 46	9 9	20 0	20 2	16 10	7 59	7 16
W14	9 29	13 36	4 39	2 26	2 1	24 56	7 22	9 37	0 36	22 55	0 18	19 18	0 33	11 46	0 46	17 42	0 40	13 46	9 9	20 2	20 3	16 9	8 0	7 16
T 15	9 50	17 0	4 4	2 0	2 6	24 57	7 26	9 55	0 36	22 55	0 18	19 17	0 33	11 47	0 46	17 41	0 40	13 46	9 9	20 4	20 4	16 7	8 1	7 15
F 16	10 12	19 26	3 18	1 32	2 10	24 57	7 29	10 12	0 35	22 55	0 18	19 17	0 33	11 47	0 46	17 41	0 40	13 46	9 9	20 6	20 4	16 6	8 2	7 14
S 17	10 33	20 50	2 24	1 4	2 14	24 56	7 31	10 29	0 34	22 55	0 18	19 16	0 33	11 47	0 46	17 41	0 40	13 46	9 8	20 7	20 5	16 5	8 2	7 13
S 18	10 54	21 11	1 23	0 34	2 18	24 53	7 33	10 46	0 34	22 55	0 18	19 16	0 32	11 48	0 46	17 41	0 40	13 47	9 8	20 7	20 6	16 3	8 3	7 12
M19	11 15	20 32	0 21	0 4	2 21	24 50	7 34	11 2	0 33	22 55	0 18	19 16	0 32	11 48	0 46	17 41	0 40	13 47	9 8	20 7	20 6	16 2	8 4	7 12
T 20	11 36	18 59	0s42	0n28	2 24	24 45	7 35	11 19	0 33	22 55	0 17	19 15	0 32	11 48	0 46	17 40	0 40	13 47	9 8	20 7	20 7	16 0	8 5	7 11
W21	11 56	16 36	1 43	1 0	2 26	24 38	7 34	11 36	0 32	22 55	0 17	19 15	0 32	11 49	0 46	17 40	0 40	13 47	9 8	20 7	20 8	15 59	8 6	7 10
T 22	12 17	13 33	2 39	1 34	2 28	24 30	7 33	11 52	0 31	22 55	0 17	19 14	0 32	11 49	0 46	17 40	0 40	13 47	9 7	20 8	20 8	15 58	8 6	7 9
F 23	12 37	9 55	3 29	2 8	2 29	24 21	7 32	12 8	0 31	22 55	0 17	19 14	0 32	11 49	0 46	17 40	0 40	13 48	9 7	20 9	20 9	15 56	8 7	7 8
S 24	12 57	5 51	4 9	2 43	2 30	24 10	7 29	12 25	0 30	22 55	0 17	19 14	0 32	11 49	0 46	17 40	0 40	13 48	9 7	20 10	20 9	15 55	8 8	7 7
S 25	13 16	1 28	4 40	3 18	2 30	23 58	7 26	12 41	0 30	22 55	0 17	19 13	0 32	11 50	0 46	17 40	0 40	13 48	9 7	20 13	20 10	15 54	8 8	7 7
M26	13 36	3n 3	4 57	3 55	2 30	23 45	7 22	12 56	0 29	22 54	0 17	19 13	0 32	11 50	0 46	17 40	0 40	13 48	9 6	20 15	20 11	15 52	8 9	7 6
T 27	13 55	7 33	5 0	4 32	2 29	23 30	7 17	13 12	0 28	22 54	0 16	19 13	0 32	11 50	0 46	17 39	0 40	13 48	9 6	20 18	20 11	15 51	8 10	7 5
W28	14 14	11 47	4 47	5 10	2 28	23 15	7 11	13 28	0 28	22 54	0 16	19 13	0 32	11 50	0 46	17 39	0 40	13 48	9 6	20 20	20 12	15 49	8 10	7 4
T 29	14 33	15 32	4 18	5 49	2 26	22 57	7 4	13 43	0 27	22 54	0 16	19 12	0 32	11 50	0 46	17 39	0 40	13 49	9 6	20 23	20 13	15 48	8 11	7 3
F 30	14n51	18n32	3s35	6n28	2s24	22n39	6n57	13n59	0s26	22n54	0s16	19s12	0n32	11n50	0n46	17s39	0n40	13n49	9s 6	20n24	20n13	15s47	8n11	7s 2

Julian Day Number = 3049902.5, Delta T = 02h26m04s
Ecliptic obliquity = 23°13'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'22, Lahiri = 46°49'22

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

MAY 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 47	11♉31'23	26♊ 5	24♈15	13°R49	9♉51	4♋20	1♒ 9	0°R43	7♒13	9♋37	27°R45	28♋44	22♒56	19♌22	S 1
S 2	14 42 43	12°30'32	9♋53	25°59	13♉12	10°37	4°31	1°10	0♍42	7°13	9°38	27♋42	28°40	23° 2	19°23	S 2
M 3	14 46 40	13°29'39	23°47	27°45	12°34	11°23	4°42	1°11	0°42	7°14	9°39	27°D41	28°37	23° 9	19°25	M 3
T 4	14 50 36	14°28'43	7♌48	29°31	11°56	12°10	4°53	1°11	0°42	7°14	9°40	27°R41	28°34	23°16	19°26	T 4
W 5	14 54 33	15°27'45	21°54	1♉20	11°19	12°56	5° 4	1°12	0°42	7°14	9°40	27°41	28°31	23°22	19°28	W 5
T 6	14 58 29	16°26'45	6♍ 4	3°10	10°43	13°42	5°16	1°12	0°41	7°14	9°41	27°40	28°28	23°29	19°29	T 6
F 7	15 2 26	17°25'43	20°18	5° 1	10° 8	14°28	5°27	1°13	0°41	7°14	9°42	27°36	28°25	23°36	19°31	F 7
S 8	15 6 22	18°24'38	4♎32	6°54	9°33	15°14	5°39	1°13	0°D41	7°R14	9°43	27°30	28°21	23°42	19°33	S 8
S 9	15 10 19	19°23'31	18°42	8°48	9° 0	16° 0	5°50	1°13	0°41	7°14	9°44	27°21	28°18	23°49	19°35	S 9
M10	15 14 16	20°22'22	2♏45	10°44	8°29	16°46	6° 2	1°R13	0°42	7°14	9°45	27°11	28°15	23°56	19°37	M10
T 11	15 18 12	21°21'12	16°35	12°41	7°59	17°32	6°14	1°13	0°42	7°14	9°46	27° 0	28°12	24° 2	19°39	T 11
W12	15 22 9	22°19'59	0♐ 9	14°40	7°31	18°18	6°26	1°13	0°42	7°14	9°47	26°49	28° 9	24° 9	19°41	W12
T 13	15 26 5	23°18'44	13°24	16°40	7° 5	19° 4	6°38	1°12	0°42	7°14	9°48	26°41	28° 6	24°15	19°44	T 13
F 14	15 30 2	24°17'28	26°17	18°42	6°41	19°49	6°50	1°12	0°42	7°14	9°49	26°34	28° 2	24°22	19°46	F 14
S 15	15 33 58	25°16'10	8♑52	20°45	6°19	20°35	7° 2	1°12	0°43	7°13	9°50	26°31	27°59	24°29	19°49	S 15
S 16	15 37 55	26°14'51	21° 8	22°49	6° 0	21°21	7°14	1°11	0°43	7°13	9°51	26°D29	27°56	24°35	19°51	S 16
M17	15 41 51	27°13'29	3♒11	24°54	5°43	22° 7	7°26	1°10	0°44	7°13	9°52	26°29	27°53	24°42	19°54	M17
T 18	15 45 48	28°12'06	15° 5	27° 1	5°29	22°52	7°38	1°10	0°44	7°13	9°53	26°30	27°50	24°49	19°57	T 18
W19	15 49 45	29°10'42	26°55	29° 8	5°17	23°38	7°51	1° 9	0°45	7°12	9°54	26°R30	27°46	24°55	20° 0	W19
T 20	15 53 41	0♊ 9'16	8♓45	1♊16	5° 7	24°23	8° 3	1° 8	0°46	7°12	9°55	26°30	27°43	25° 2	20° 3	T 20
F 21	15 57 38	1° 7'48	20°42	3°25	5° 0	25° 9	8°15	1° 7	0°46	7°11	9°56	26°28	27°40	25° 9	20° 6	F 21
S 22	16 1 34	2° 6'19	2♈50	5°34	4°55	25°54	8°28	1° 6	0°47	7°11	9°58	26°24	27°37	25°15	20° 9	S 22
S 23	16 5 31	3° 4'48	15°13	7°43	4°D53	26°40	8°40	1° 4	0°48	7°11	9°59	26°17	27°34	25°22	20°12	S 23
M24	16 9 27	4° 3'16	27°55	9°51	4°53	27°25	8°53	1° 3	0°49	7°10	10° 0	26° 9	27°31	25°29	20°16	M24
T 25	16 13 24	5° 1'42	10♉56	11°59	4°55	28°10	9° 6	1° 2	0°49	7°10	10° 1	26° 0	27°27	25°35	20°19	T 25
W26	16 17 20	6° 0'06	24°18	14° 7	5° 0	28°55	9°19	1° 0	0°50	7° 9	10° 2	25°52	27°24	25°42	20°23	W26
T 27	16 21 17	6°58'29	7♊57	16°13	5° 7	29°41	9°31	0°58	0°51	7° 8	10° 3	25°44	27°21	25°49	20°26	T 27
F 28	16 25 14	7°56'50	21°51	18°18	5°16	0♊26	9°44	0°57	0°53	7° 8	10° 5	25°38	27°18	25°55	20°30	F 28
S 29	16 29 10	8°55'10	5♋57	20°21	5°28	1°11	9°57	0°55	0°54	7° 7	10° 6	25°34	27°15	26° 2	20°34	S 29
S 30	16 33 7	9°53'27	20° 9	22°21	5°41	1°56	10°10	0°53	0°55	7° 7	10° 7	25°D33	27°12	26° 9	20°38	S 30
M31	16 37 3	10♊51'43	4♌25	24♊20	5♉56	2♊41	10♋23	0♒51	0♍56	7♒ 6	10♋ 8	25♋33	27♋ 8	26♒15	20♌42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	20n31	2s39	7n 8	2s21	22n20	6n48	14n14	0s26	22n54	0s16	19s12	0n32	11n50	0n46	17s39	0n40	13n49	9s 5	20n26	20n14	15s45	8n12	7s 2
S 2	15 27	21 19	1 33	7 48	2 18	22 0	6 39	14 29	0 25	22 53	0 16	19 12	0 32	11 50	0 46	17 39	0 40	13 49	9 5	20 26	20 15	15 44	8 12	7 1
M 3	15 45	20 49	0 21	8 29	2 15	21 39	6 29	14 44	0 25	22 53	0 16	19 12	0 32	11 51	0 46	17 39	0 40	13 49	9 5	20 26	20 15	15 42	8 12	7 0
T 4	16 2	19 1	0n53	9 10	2 11	21 17	6 19	14 58	0 24	22 53	0 15	19 12	0 32	11 51	0 46	17 39	0 40	13 49	9 5	20 26	20 16	15 41	8 13	6 59
W 5	16 20	16 3	2 5	9 51	2 6	20 55	6 8	15 13	0 23	22 53	0 15	19 12	0 32	11 51	0 46	17 39	0 40	13 49	9 5	20 26	20 17	15 39	8 13	6 58
T 6	16 36	12 8	3 9	10 33	2 1	20 32	5 56	15 27	0 23	22 52	0 15	19 11	0 32	11 51	0 46	17 39	0 40	13 50	9 4	20 27	20 17	15 38	8 13	6 57
F 7	16 53	7 31	4 1	11 16	1 56	20 9	5 43	15 41	0 22	22 52	0 15	19 11	0 32	11 51	0 46	17 39	0 40	13 50	9 4	20 27	20 18	15 37	8 14	6 57
S 8	17 9	2 29	4 39	11 58	1 50	19 46	5 31	15 55	0 21	22 52	0 15	19 11	0 32	11 51	0 46	17 39	0 40	13 50	9 4	20 29	20 18	15 35	8 14	6 56
S 9	17 25	2s39	4 59	12 41	1 43	19 23	5 17	16 9	0 21	22 51	0 15	19 11	0 32	11 51	0 46	17 39	0 41	13 50	9 4	20 30	20 19	15 34	8 14	6 55
M10	17 41	7 36	5 1	13 23	1 36	19 0	5 4	16 23	0 20	22 51	0 15	19 11	0 32	11 50	0 45	17 39	0 41	13 50	9 4	20 32	20 20	15 32	8 14	6 54
T 11	17 56	12 5	4 45	14 6	1 29	18 37	4 50	16 36	0 19	22 50	0 15	19 11	0 32	11 50	0 45	17 39	0 41	13 50	9 3	20 34	20 20	15 31	8 14	6 53
W12	18 11	15 52	4 14	14 48	1 21	18 14	4 35	16 49	0 19	22 50	0 14	19 12	0 32	11 50	0 45	17 39	0 41	13 50	9 3	20 36	20 21	15 29	8 14	6 52
T 13	18 26	18 45	3 29	15 30	1 13	17 52	4 21	17 3	0 18	22 50	0 14	19 12	0 32	11 50	0 45	17 39	0 41	13 50	9 3	20 38	20 22	15 28	8 14	6 52
F 14	18 41	20 37	2 34	16 12	1 4	17 30	4 6	17 16	0 17	22 49	0 14	19 12	0 32	11 50	0 45	17 39	0 41	13 51	9 3	20 39	20 22	15 26	8 15	6 51
S 15	18 55	21 23	1 33	16 54	0 55	17 9	3 52	17 28	0 17	22 49	0 14	19 12	0 32	11 50	0 45	17 39	0 41	13 51	9 3	20 40	20 23	15 25	8 15	6 50
S 16	19 8	21 7	0 29	17 35	0 46	16 49	3 37	17 41	0 16	22 48	0 14	19 12	0 32	11 50	0 45	17 39	0 41	13 51	9 2	20 40	20 23	15 23	8 14	6 49
M17	19 22	19 51	0s36	18 15	0 36	16 30	3 22	17 53	0 15	22 47	0 14	19 12	0 32	11 49	0 45	17 39	0 41	13 51	9 2	20 40	20 24	15 22	8 14	6 48
T 18	19 35	17 44	1 38	18 54	0 26	16 11	3 8	18 5	0 15	22 47	0 14	19 12	0 32	11 49	0 45	17 39	0 41	13 51	9 2	20 40	20 25	15 21	8 14	6 48
W19	19 48	14 53	2 36	19 32	0 16	15 53	2 53	18 17	0 14	22 46	0 14	19 13	0 32	11 49	0 45	17 39	0 41	13 51	9 2	20 40	20 25	15 19	8 14	6 47
T 20	20 0	11 25	3 27	20 9	0 5	15 37	2 39	18 29	0 13	22 46	0 13	19 13	0 32	11 49	0 45	17 39	0 41	13 51	9 2	20 40	20 26	15 18	8 14	6 46
F 21	20 12	7 29	4 9	20 44	0n 5	15 21	2 25	18 41	0 13	22 45	0 13	19 13	0 32	11 48	0 45	17 39	0 41	13 51	9 2	20 40	20 27	15 16	8 14	6 45
S 22	20 24	3 11	4 41	21 18	0 16	15 6	2 11	18 52	0 12	22 44	0 13	19 13	0 32	11 48	0 45	17 39	0 41	13 51	9 1	20 41	20 27	15 15	8 14	6 44
S 23	20 35	1n19	5 1	21 50	0 26	14 53	1 57	19 3	0 11	22 44	0 13	19 14	0 32	11 48	0 45	17 39	0 41	13 51	9 1	20 42	20 28	15 13	8 13	6 44
M24	20 46	5 52	5 6	22 20	0 37	14 40	1 44	19 14	0 11	22 43	0 13	19 14	0 32	11 47	0 45	17 40	0 41	13 52	9 1	20 44	20 28	15 12	8 13	6 43
T 25	20 57	10 16	4 56	22 48	0 47	14 29	1 31	19 25	0 10	22 42	0 13	19 14	0 32	11 47	0 45	17 40	0 41	13 52	9 1	20 46	20 29	15 10	8 13	6 42
W26	21 7	14 19	4 30	23 14	0 57	14 18	1 18	19 35	0 9	22 41	0 13	19 15	0 32	11 47	0 45	17 40	0 41	13 52	9 1	20 47	20 30	15 9	8 12	6 41
T 27	21 17	17 41	3 48	23 38	1 7	14 9	1 6	19 46	0 9	22 41	0 13	19 15	0 31	11 46	0 45	17 40	0 41	13 52	9 1	20 49	20 30	15 7	8 12	6 41
F 28	21 26	20 8	2 52	23 59	1 16	14 1	0 54	19 56	0 8	22 40	0 13	19 15	0 31	11 46	0 45	17 40	0 41	13 52	9 1	20 50	20 31	15 6	8 11	6 40
S 29	21 35	21 22	1 44	24 18	1 25	13 53	0 42	20 6	0 7	22 39	0 12	19 16	0 31	11 46	0 45	17 40	0 41	13 52	9 0	20 50	20 32	15 4	8 11	6 39
S 30	21 44	21 15	0 29	24 34	1 34	13 47	0 30	20 15	0 7	22 38	0 12	19 16	0 31	11 45	0 45	17 40	0 41	13 52	9 0	20 51	20 32	15 2	8 11	6 38
M31	21n52	19n46	0n48	24n48	1n41	13n41	0n19	20n25	0s 6	22n37	0s12	19s17	0n31	11n45	0n45	17s41	0n41	13n52	9s 0	20n51	20n33	15s 1	8n10	6s38

Julian Day Number = 3049932.5, Delta T = 02h26m05s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'26, Lahiri = 46°49'26

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

JUNE 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 0	11♊49'57	18♌41	26♊16	6♉14	3♊26	10♋36	0°R49	0♍57	7°R 5	10♋ 9	25♋34	27♋ 5	26♒22	20♌46	T 1
W 2	16 44 56	12°48'09	2♍54	28°10	6°33	4°11	10°49	0♒47	0°59	7♒ 4	10°11	25°35	27° 2	26°29	20°50	W 2
T 3	16 48 53	13°46'18	17° 3	0♋ 0	6°54	4°56	11° 2	0°45	1° 0	7° 4	10°12	25°R35	26°59	26°35	20°55	T 3
F 4	16 52 49	14°44'26	1♎ 6	1°48	7°17	5°40	11°16	0°42	1° 1	7° 3	10°13	25°34	26°56	26°42	20°59	F 4
S 5	16 56 46	15°42'32	15° 2	3°32	7°41	6°25	11°29	0°40	1° 3	7° 2	10°14	25°31	26°52	26°49	21° 3	S 5
S 6	17 0 43	16°40'36	28°49	5°13	8° 7	7°10	11°42	0°37	1° 4	7° 1	10°16	25°27	26°49	26°55	21° 8	S 6
M 7	17 4 39	17°38'39	12♏25	6°51	8°35	7°54	11°55	0°35	1° 6	7° 0	10°17	25°21	26°46	27° 2	21°12	M 7
T 8	17 8 36	18°36'40	25°49	8°25	9° 4	8°39	12° 9	0°32	1° 8	6°59	10°18	25°15	26°43	27° 9	21°17	T 8
W 9	17 12 32	19°34'39	8♐59	9°55	9°35	9°24	12°22	0°29	1° 9	6°58	10°20	25° 9	26°40	27°15	21°22	W 9
T 10	17 16 29	20°32'37	21°53	11°22	10° 7	10° 8	12°35	0°26	1°11	6°57	10°21	25° 4	26°37	27°22	21°27	T 10
F 11	17 20 25	21°30'33	4♑32	12°45	10°40	10°52	12°49	0°24	1°13	6°56	10°22	25° 1	26°33	27°29	21°31	F 11
S 12	17 24 22	22°28'28	16°56	14° 5	11°15	11°37	13° 2	0°21	1°14	6°55	10°24	24°59	26°30	27°35	21°36	S 12
S 13	17 28 18	23°26'22	29° 7	15°20	11°51	12°21	13°16	0°18	1°16	6°54	10°25	24°D59	26°27	27°42	21°41	S 13
M14	17 32 15	24°24'14	11♒ 8	16°32	12°28	13° 5	13°29	0°15	1°18	6°53	10°26	25° 0	26°24	27°49	21°47	M14
T 15	17 36 12	25°22'05	23° 1	17°40	13° 7	13°50	13°43	0°11	1°20	6°52	10°28	25° 2	26°21	27°55	21°52	T 15
W16	17 40 8	26°19'55	4♓50	18°44	13°46	14°34	13°57	0° 8	1°22	6°51	10°29	25° 4	26°18	28° 2	21°57	W16
T 17	17 44 5	27°17'44	16°41	19°44	14°27	15°18	14°10	0° 5	1°24	6°50	10°30	25° 5	26°14	28° 9	22° 2	T 17
F 18	17 48 1	28°15'32	28°39	20°40	15° 9	16° 2	14°24	0° 1	1°26	6°49	10°32	25°R 5	26°11	28°15	22° 8	F 18
S 19	17 51 58	29°13'18	10♈47	21°32	15°52	16°46	14°37	29♑58	1°28	6°48	10°33	25° 5	26° 8	28°22	22°13	S 19
S 20	17 55 54	0♋11'04	23°11	22°19	16°35	17°30	14°51	29°54	1°30	6°46	10°34	25° 3	26° 5	28°29	22°19	S 20
M21	17 59 51	1° 8'49	5♉55	23° 3	17°20	18°14	15° 5	29°51	1°33	6°45	10°36	25° 0	26° 2	28°35	22°24	M21
T 22	18 3 47	2° 6'33	19° 0	23°42	18° 5	18°58	15°19	29°47	1°35	6°44	10°37	24°57	25°58	28°42	22°30	T 22
W23	18 7 44	3° 4'16	2♊30	24°16	18°51	19°41	15°32	29°44	1°37	6°43	10°39	24°54	25°55	28°49	22°36	W23
T 24	18 11 41	4° 1'58	16°22	24°46	19°38	20°25	15°46	29°40	1°39	6°41	10°40	24°51	25°52	28°55	22°41	T 24
F 25	18 15 37	4°59'39	0♋34	25°12	20°26	21° 9	16° 0	29°36	1°42	6°40	10°41	24°49	25°49	29° 2	22°47	F 25
S 26	18 19 34	5°57'19	15° 2	25°32	21°15	21°52	16°14	29°32	1°44	6°39	10°43	24°48	25°46	29° 9	22°53	S 26
S 27	18 23 30	6°54'58	29°40	25°49	22° 4	22°36	16°28	29°28	1°47	6°37	10°44	24°D48	25°43	29°15	22°59	S 27
M28	18 27 27	7°52'35	14♌22	26° 0	22°54	23°20	16°41	29°24	1°49	6°36	10°46	24°48	25°39	29°22	23° 5	M28
T 29	18 31 23	8°50'11	29° 1	26° 7	23°45	24° 3	16°55	29°20	1°52	6°35	10°47	24°49	25°36	29°29	23°11	T 29
W30	18 35 20	9♋47'46	13♍31	26°R 9	24♉36	24♊46	17♋ 9	29♑16	1♍54	6♒33	10♋48	24♋51	25♋33	29♒35	23♌17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	17n 2	2n 2	24n59	1n49	13n37	0n 9	20n34	0s 5	22n36	0s12	19s17	0n31	11n44	0n45	17s41	0n41	13n52	9s 0	20n50	20n33	14s59	8n 9	6s37
W 2	22 8	13 17	3 8	25 8	1 55	13 33	0s 2	20 43	0 5	22 35	0 12	19 18	0 31	11 44	0 45	17 41	0 41	13 52	9 0	20 50	20 34	14 58	8 9	6 36
T 3	22 15	8 48	4 3	25 14	2 1	13 30	0 12	20 52	0 4	22 35	0 12	19 18	0 31	11 43	0 45	17 41	0 41	13 52	9 0	20 50	20 35	14 56	8 8	6 36
F 4	22 22	3 54	4 43	25 19	2 6	13 29	0 22	21 0	0 3	22 34	0 12	19 19	0 31	11 43	0 45	17 41	0 41	13 52	9 0	20 50	20 35	14 55	8 8	6 35
S 5	22 28	1s10	5 5	25 20	2 10	13 27	0 31	21 9	0 3	22 33	0 12	19 19	0 31	11 42	0 45	17 41	0 41	13 52	8 59	20 51	20 36	14 53	8 7	6 34
S 6	22 34	6 7	5 10	25 20	2 13	13 27	0 40	21 17	0 2	22 32	0 12	19 20	0 31	11 41	0 44	17 42	0 41	13 52	8 59	20 52	20 36	14 52	8 6	6 33
M 7	22 40	10 42	4 57	25 18	2 15	13 28	0 49	21 25	0 1	22 30	0 11	19 21	0 31	11 41	0 44	17 42	0 41	13 52	8 59	20 53	20 37	14 50	8 5	6 33
T 8	22 45	14 42	4 28	25 14	2 17	13 29	0 58	21 32	0 1	22 29	0 11	19 21	0 31	11 40	0 44	17 42	0 41	13 52	8 59	20 54	20 38	14 49	8 5	6 32
W 9	22 49	17 54	3 45	25 9	2 18	13 31	1 6	21 40	0n 0	22 28	0 11	19 22	0 31	11 40	0 44	17 42	0 41	13 52	8 59	20 55	20 38	14 47	8 4	6 31
T 10	22 54	20 8	2 51	25 2	2 17	13 33	1 14	21 47	0 1	22 27	0 11	19 22	0 31	11 39	0 44	17 43	0 41	13 52	8 59	20 56	20 39	14 45	8 3	6 31
F 11	22 57	21 20	1 49	24 53	2 16	13 37	1 21	21 54	0 1	22 26	0 11	19 23	0 31	11 38	0 44	17 43	0 41	13 52	8 59	20 56	20 39	14 44	8 2	6 30
S 12	23 1	21 26	0 44	24 43	2 14	13 40	1 28	22 1	0 2	22 25	0 11	19 24	0 31	11 38	0 44	17 43	0 41	13 52	8 59	20 57	20 40	14 42	8 1	6 29
S 13	23 4	20 31	0s23	24 31	2 11	13 45	1 35	22 7	0 3	22 24	0 11	19 24	0 31	11 37	0 44	17 43	0 41	13 52	8 59	20 57	20 41	14 41	8 0	6 29
M14	23 7	18 41	1 27	24 19	2 7	13 50	1 42	22 13	0 3	22 22	0 11	19 25	0 31	11 36	0 44	17 44	0 41	13 52	8 58	20 57	20 41	14 39	7 59	6 28
T 15	23 9	16 3	2 28	24 6	2 2	13 55	1 48	22 19	0 4	22 21	0 11	19 26	0 31	11 36	0 44	17 44	0 41	13 52	8 58	20 56	20 42	14 37	7 58	6 27
W16	23 11	12 47	3 21	23 51	1 57	14 1	1 54	22 25	0 5	22 20	0 11	19 27	0 31	11 35	0 44	17 44	0 41	13 52	8 58	20 56	20 42	14 36	7 57	6 27
T 17	23 12	9 0	4 7	23 36	1 50	14 7	2 0	22 31	0 5	22 18	0 10	19 27	0 31	11 34	0 44	17 44	0 41	13 52	8 58	20 56	20 43	14 34	7 56	6 26
F 18	23 13	4 51	4 42	23 20	1 42	14 14	2 5	22 36	0 6	22 17	0 10	19 28	0 31	11 33	0 44	17 45	0 41	13 52	8 58	20 56	20 44	14 33	7 55	6 26
S 19	23 13	0 27	5 5	23 4	1 34	14 21	2 11	22 41	0 7	22 16	0 10	19 29	0 30	11 33	0 44	17 45	0 41	13 52	8 58	20 56	20 44	14 31	7 54	6 25
S 20	23 14	4n 3	5 14	22 47	1 25	14 29	2 15	22 46	0 7	22 14	0 10	19 30	0 30	11 32	0 44	17 45	0 41	13 52	8 58	20 56	20 45	14 29	7 53	6 24
M21	23 13	8 30	5 9	22 30	1 14	14 37	2 20	22 51	0 8	22 13	0 10	19 30	0 30	11 31	0 44	17 46	0 41	13 52	8 58	20 56	20 45	14 28	7 52	6 24
T 22	23 13	12 42	4 47	22 13	1 3	14 45	2 25	22 55	0 9	22 12	0 10	19 31	0 30	11 30	0 44	17 46	0 41	13 52	8 58	20 57	20 46	14 26	7 50	6 23
W23	23 12	16 23	4 10	21 55	0 51	14 53	2 29	22 59	0 9	22 10	0 10	19 32	0 30	11 29	0 44	17 46	0 41	13 52	8 58	20 58	20 47	14 25	7 49	6 23
T 24	23 10	19 17	3 16	21 37	0 39	15 2	2 33	23 3	0 10	22 9	0 10	19 33	0 30	11 29	0 44	17 46	0 41	13 52	8 58	20 58	20 47	14 23	7 48	6 22
F 25	23 8	21 4	2 10	21 19	0 25	15 11	2 37	23 7	0 11	22 7	0 10	19 34	0 30	11 28	0 44	17 47	0 41	13 52	8 58	20 58	20 48	14 21	7 47	6 21
S 26	23 6	21 30	0 54	21 2	0 11	15 20	2 40	23 10	0 11	22 6	0 10	19 35	0 30	11 27	0 44	17 47	0 41	13 52	8 58	20 59	20 48	14 20	7 45	6 21
S 27	23 3	20 29	0n27	20 44	0s 4	15 29	2 43	23 13	0 12	22 4	0 9	19 35	0 30	11 26	0 44	17 47	0 41	13 52	8 58	20 59	20 49	14 18	7 44	6 20
M28	23 0	18 4	1 46	20 27	0 19	15 39	2 46	23 16	0 13	22 2	0 9	19 36	0 30	11 25	0 44	17 48	0 41	13 52	8 57	20 59	20 49	14 16	7 43	6 20
T 29	22 56	14 30	2 58	20 10	0 35	15 48	2 49	23 19	0 13	22 1	0 9	19 37	0 30	11 24	0 44	17 48	0 41	13 52	8 57	20 58	20 50	14 15	7 41	6 19
W30	22n52	10n 5	3n58	19n53	0s52	15n58	2s52	23n22	0n14	21n59	0s 9	19s38	0n30	11n23	0n44	17s48	0n41	13n52	8s57	20n58	20n51	14s13	7n40	6s19

Julian Day Number = 3049963.5, Delta T = 02h26m06s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'30, Lahiri = 46°49'31

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

JULY 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 17	10♋45'20	27♍50	26°R 7	25♉28	25♊30	17♋23	29°R12	1♍57	6°R32	10♋50	24♋51	25♋30	29♒42	23♌23	T 1
F 2	18 43 13	11°42'53	11♎54	26♋ 0	26°21	26°13	17°37	29♏ 8	1°59	6♒31	10°51	24°R52	25°27	29°49	23°30	F 2
S 3	18 47 10	12°40'24	25°43	25°50	27°14	26°56	17°51	29° 4	2° 2	6°29	10°52	24°51	25°24	29°55	23°36	S 3
S 4	18 51 6	13°37'54	9♏15	25°35	28° 7	27°40	18° 4	29° 0	2° 5	6°28	10°54	24°51	25°20	0♓ 2	23°42	S 4
M 5	18 55 3	14°35'23	22°31	25°16	29° 1	28°23	18°18	28°56	2° 8	6°26	10°55	24°49	25°17	0° 9	23°49	M 5
T 6	18 58 59	15°32'51	5♐33	24°53	29°56	29° 6	18°32	28°51	2°10	6°25	10°57	24°48	25°14	0°15	23°55	T 6
W 7	19 2 56	16°30'18	18°20	24°28	0♊51	29°49	18°46	28°47	2°13	6°23	10°58	24°47	25°11	0°22	24° 1	W 7
T 8	19 6 52	17°27'44	0♑54	24° 0	1°47	0♋32	19° 0	28°43	2°16	6°22	10°59	24°46	25° 8	0°29	24° 8	T 8
F 9	19 10 49	18°25'09	13°16	23°29	2°43	1°15	19°14	28°38	2°19	6°20	11° 1	24°46	25° 4	0°35	24°15	F 9
S 10	19 14 46	19°22'34	25°27	22°57	3°40	1°57	19°28	28°34	2°22	6°19	11° 2	24°D46	25° 1	0°42	24°21	S 10
S 11	19 18 42	20°19'58	7♒30	22°24	4°37	2°40	19°42	28°30	2°25	6°17	11° 4	24°46	24°58	0°49	24°28	S 11
M12	19 22 39	21°17'21	19°25	21°50	5°34	3°23	19°56	28°25	2°28	6°16	11° 5	24°46	24°55	0°55	24°35	M12
T 13	19 26 35	22°14'43	1♓16	21°16	6°32	4° 6	20° 9	28°21	2°31	6°14	11° 6	24°46	24°52	1° 2	24°41	T 13
W14	19 30 32	23°12'06	13° 6	20°42	7°30	4°48	20°23	28°17	2°34	6°12	11° 8	24°47	24°49	1° 9	24°48	W14
T 15	19 34 28	24° 9'27	24°57	20°10	8°29	5°31	20°37	28°12	2°37	6°11	11° 9	24°47	24°45	1°15	24°55	T 15
F 16	19 38 25	25° 6'49	6♈55	19°39	9°28	6°13	20°51	28° 8	2°40	6° 9	11°10	24°R47	24°42	1°22	25° 2	F 16
S 17	19 42 21	26° 4'10	19° 2	19°10	10°27	6°56	21° 5	28° 3	2°43	6° 8	11°12	24°47	24°39	1°29	25° 9	S 17
S 18	19 46 18	27° 1'31	1♉24	18°44	11°27	7°38	21°19	27°59	2°46	6° 6	11°13	24°D47	24°36	1°35	25°16	S 18
M19	19 50 15	27°58'52	14° 5	18°22	12°27	8°21	21°33	27°54	2°49	6° 5	11°14	24°47	24°33	1°42	25°23	M19
T 20	19 54 11	28°56'13	27° 8	18° 2	13°27	9° 3	21°46	27°50	2°52	6° 3	11°16	24°47	24°30	1°49	25°30	T 20
W21	19 58 8	29°53'33	10♊36	17°47	14°28	9°45	22° 0	27°45	2°56	6° 1	11°17	24°48	24°26	1°55	25°37	W21
T 22	20 2 4	0♌50'54	24°30	17°35	15°29	10°27	22°14	27°41	2°59	6° 0	11°18	24°48	24°23	2° 2	25°44	T 22
F 23	20 6 1	1°48'14	8♋49	17°29	16°30	11°10	22°28	27°37	3° 2	5°58	11°20	24°48	24°20	2° 9	25°51	F 23
S 24	20 9 57	2°45'35	23°30	17°D26	17°32	11°52	22°42	27°32	3° 6	5°56	11°21	24°R49	24°17	2°16	25°58	S 24
S 25	20 13 54	3°42'55	8♌25	17°29	18°34	12°34	22°55	27°28	3° 9	5°55	11°22	24°49	24°14	2°22	26° 5	S 25
M26	20 17 50	4°40'14	23°28	17°36	19°36	13°16	23° 9	27°23	3°12	5°53	11°24	24°48	24°10	2°29	26°13	M26
T 27	20 21 47	5°37'34	8♍29	17°48	20°38	13°58	23°23	27°19	3°16	5°52	11°25	24°47	24° 7	2°36	26°20	T 27
W28	20 25 44	6°34'53	23°21	18° 5	21°41	14°40	23°36	27°14	3°19	5°50	11°26	24°46	24° 4	2°42	26°27	W28
T 29	20 29 40	7°32'11	7♎56	18°27	22°44	15°21	23°50	27°10	3°22	5°48	11°28	24°44	24° 1	2°49	26°34	T 29
F 30	20 33 37	8°29'29	22°10	18°54	23°47	16° 3	24° 4	27° 6	3°26	5°47	11°29	24°43	23°58	2°56	26°42	F 30
S 31	20 37 33	9♌26'47	6♏ 1	19♋26	24♊50	16♋45	24♋17	27♑ 2	3♍29	5♒45	11♋30	24°D43	23♋55	3♓ 2	26♌49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	5n11	4n42	19n37	1s 8	16n 8	2s54	23n24	0n15	21n58	0s 9	19s39	0n30	11n22	0n44	17s49	0n41	13n52	8s57	20n58	20n51	14s12	7n38	6s18
F 2	22 43	0 5	5 9	19 22	1 25	16 18	2 57	23 26	0 15	21 56	0 9	19 40	0 30	11 21	0 44	17 49	0 41	13 52	8 57	20 58	20 52	14 10	7 37	6 18
S 3	22 38	4s56	5 17	19 7	1 43	16 28	2 59	23 28	0 16	21 54	0 9	19 41	0 30	11 20	0 44	17 50	0 41	13 52	8 57	20 58	20 52	14 8	7 35	6 17
S 4	22 32	9 36	5 7	18 52	2 0	16 38	3 1	23 29	0 17	21 52	0 9	19 42	0 30	11 19	0 44	17 50	0 41	13 52	8 57	20 58	20 53	14 7	7 34	6 17
M 5	22 26	13 43	4 41	18 39	2 17	16 48	3 2	23 30	0 17	21 51	0 9	19 43	0 29	11 18	0 44	17 50	0 41	13 51	8 57	20 58	20 53	14 5	7 32	6 16
T 6	22 20	17 6	4 0	18 26	2 34	16 58	3 4	23 32	0 18	21 49	0 9	19 44	0 29	11 17	0 44	17 51	0 41	13 51	8 57	20 59	20 54	14 3	7 31	6 16
W 7	22 13	19 35	3 9	18 14	2 51	17 8	3 5	23 32	0 19	21 47	0 9	19 45	0 29	11 16	0 44	17 51	0 41	13 51	8 57	20 59	20 55	14 2	7 29	6 15
T 8	22 6	21 5	2 9	18 3	3 7	17 17	3 6	23 33	0 19	21 45	0 8	19 45	0 29	11 15	0 44	17 51	0 41	13 51	8 57	20 59	20 55	14 0	7 27	6 15
F 9	21 58	21 31	1 3	17 53	3 22	17 27	3 7	23 33	0 20	21 43	0 8	19 46	0 29	11 14	0 43	17 52	0 41	13 51	8 57	20 59	20 56	13 58	7 26	6 14
S 10	21 50	20 55	0s 4	17 44	3 37	17 37	3 8	23 33	0 21	21 42	0 8	19 47	0 29	11 13	0 43	17 52	0 41	13 51	8 57	20 59	20 56	13 56	7 24	6 14
S 11	21 42	19 22	1 10	17 36	3 50	17 47	3 9	23 33	0 21	21 40	0 8	19 48	0 29	11 12	0 43	17 52	0 41	13 51	8 57	20 59	20 57	13 55	7 22	6 13
M12	21 34	16 58	2 13	17 29	4 2	17 56	3 9	23 33	0 22	21 38	0 8	19 49	0 29	11 11	0 43	17 53	0 41	13 51	8 57	20 59	20 57	13 53	7 20	6 13
T 13	21 25	13 53	3 9	17 23	4 14	18 6	3 10	23 33	0 23	21 36	0 8	19 50	0 29	11 10	0 43	17 53	0 41	13 51	8 57	20 59	20 58	13 51	7 19	6 12
W14	21 15	10 15	3 57	17 18	4 23	18 15	3 10	23 32	0 23	21 34	0 8	19 51	0 29	11 9	0 43	17 54	0 41	13 51	8 57	20 59	20 59	13 50	7 17	6 12
T 15	21 5	6 13	4 36	17 15	4 32	18 24	3 10	23 31	0 24	21 32	0 8	19 52	0 29	11 8	0 43	17 54	0 41	13 51	8 57	20 59	20 59	13 48	7 15	6 12
F 16	20 55	1 55	5 2	17 12	4 39	18 33	3 10	23 30	0 25	21 30	0 8	19 53	0 29	11 7	0 43	17 54	0 41	13 50	8 57	20 59	21 0	13 46	7 13	6 11
S 17	20 45	2n30	5 16	17 11	4 44	18 41	3 10	23 28	0 25	21 28	0 8	19 54	0 29	11 5	0 43	17 55	0 41	13 50	8 57	20 59	21 0	13 45	7 11	6 11
S 18	20 34	6 55	5 15	17 11	4 48	18 50	3 9	23 26	0 26	21 26	0 8	19 55	0 28	11 4	0 43	17 55	0 41	13 50	8 57	20 59	21 1	13 43	7 10	6 10
M19	20 23	11 9	5 0	17 11	4 50	18 58	3 9	23 24	0 27	21 24	0 7	19 56	0 28	11 3	0 43	17 56	0 41	13 50	8 57	20 59	21 1	13 41	7 8	6 10
T 20	20 11	14 59	4 28	17 13	4 51	19 6	3 8	23 22	0 27	21 22	0 7	19 57	0 28	11 2	0 43	17 56	0 41	13 50	8 57	20 59	21 2	13 39	7 6	6 10
W21	20 0	18 11	3 42	17 15	4 50	19 14	3 7	23 20	0 28	21 20	0 7	19 58	0 28	11 1	0 43	17 56	0 41	13 50	8 57	20 59	21 2	13 38	7 4	6 9
T 22	19 47	20 27	2 40	17 19	4 48	19 21	3 6	23 18	0 28	21 18	0 7	19 59	0 28	11 0	0 43	17 57	0 41	13 50	8 57	20 59	21 3	13 36	7 2	6 9
F 23	19 35	21 29	1 28	17 23	4 45	19 29	3 5	23 15	0 29	21 15	0 7	20 0	0 28	10 58	0 43	17 57	0 41	13 50	8 57	20 59	21 4	13 34	7 0	6 8
S 24	19 22	21 5	0 7	17 28	4 41	19 36	3 4	23 12	0 30	21 13	0 7	20 1	0 28	10 57	0 43	17 58	0 41	13 49	8 57	20 59	21 4	13 32	6 58	6 8
S 25	19 9	19 12	1n15	17 33	4 35	19 42	3 3	23 9	0 30	21 11	0 7	20 2	0 28	10 56	0 43	17 58	0 41	13 49	8 57	20 59	21 5	13 31	6 56	6 8
M26	18 56	15 59	2 32	17 39	4 28	19 48	3 2	23 5	0 31	21 9	0 7	20 3	0 28	10 55	0 43	17 58	0 41	13 49	8 57	20 59	21 5	13 29	6 54	6 7
T 27	18 42	11 42	3 39	17 45	4 20	19 54	3 0	23 2	0 32	21 7	0 7	20 4	0 28	10 54	0 43	17 59	0 41	13 49	8 57	20 59	21 6	13 27	6 52	6 7
W28	18 28	6 46	4 30	17 52	4 11	20 0	2 58	22 58	0 32	21 5	0 7	20 5	0 28	10 52	0 43	17 59	0 41	13 49	8 57	20 59	21 6	13 25	6 50	6 7
T 29	18 13	1 32	5 3	17 59	4 2	20 5	2 57	22 54	0 33	21 2	0 7	20 5	0 27	10 51	0 43	18 0	0 41	13 49	8 57	20 59	21 7	13 24	6 47	6 7
F 30	17 59	3s39	5 16	18 5	3 51	20 10	2 55	22 50	0 33	21 0	0 6	20 6	0 27	10 50	0 43	18 0	0 41	13 49	8 57	21 0	21 7	13 22	6 45	6 6
S 31	17n44	8s31	5n10	18n12	3s40	20n15	2s53	22n45	0n34	20n58	0s 6	20s 7	0n27	10n49	0n43	18s 0	0n41	13n49	8s57	21n 0	21n 8	13s20	6n43	6s 6

Julian Day Number = 3049993.5, Delta T = 02h26m07s
Ecliptic obliquity = 23°13'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'34, Lahiri = 46°49'35

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

AUGUST 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 30	10♌24'04	19♏29	20♋ 2	25♊54	17♋26	24♋31	26°R57	3♍33	5°R43	11♋31	24♋43	23♋51	3♓ 9	26♌56	S 1
M 2	20 45 26	11°21'21	2♐35	20°44	26°57	18° 8	24°44	26♑53	3°36	5♒42	11°33	24°44	23°48	3°16	27° 4	M 2
T 3	20 49 23	12°18'38	15°22	21°30	28° 1	18°50	24°58	26°49	3°40	5°40	11°34	24°45	23°45	3°22	27°11	T 3
W 4	20 53 19	13°15'55	27°53	22°22	29° 6	19°31	25°11	26°45	3°43	5°39	11°35	24°46	23°42	3°29	27°19	W 4
T 5	20 57 16	14°13'12	10♑11	23°18	0♋10	20°12	25°25	26°40	3°47	5°37	11°36	24°47	23°39	3°36	27°26	T 5
F 6	21 1 13	15°10'28	22°19	24°18	1°15	20°54	25°38	26°36	3°50	5°35	11°37	24°R48	23°36	3°42	27°34	F 6
S 7	21 5 9	16° 7'45	4♒19	25°23	2°19	21°35	25°52	26°32	3°54	5°34	11°39	24°48	23°32	3°49	27°41	S 7
S 8	21 9 6	17° 5'01	16°14	26°33	3°24	22°16	26° 5	26°28	3°57	5°32	11°40	24°46	23°29	3°56	27°49	S 8
M 9	21 13 2	18° 2'18	28° 5	27°47	4°30	22°58	26°18	26°24	4° 1	5°31	11°41	24°44	23°26	4° 2	27°56	M 9
T 10	21 16 59	18°59'35	9♓55	29° 6	5°35	23°39	26°32	26°20	4° 4	5°29	11°42	24°40	23°23	4° 9	28° 4	T 10
W11	21 20 55	19°56'52	21°45	0♌29	6°41	24°20	26°45	26°16	4° 8	5°28	11°43	24°36	23°20	4°16	28°11	W11
T 12	21 24 52	20°54'10	3♈39	1°56	7°46	25° 1	26°58	26°13	4°12	5°26	11°44	24°32	23°16	4°22	28°19	T 12
F 13	21 28 48	21°51'28	15°39	3°27	8°52	25°42	27°11	26° 9	4°15	5°24	11°45	24°28	23°13	4°29	28°26	F 13
S 14	21 32 45	22°48'47	27°48	5° 3	9°58	26°23	27°25	26° 5	4°19	5°23	11°47	24°25	23°10	4°36	28°34	S 14
S 15	21 36 42	23°46'07	10♉ 9	6°42	11° 4	27° 4	27°38	26° 1	4°23	5°21	11°48	24°23	23° 7	4°42	28°42	S 15
M16	21 40 38	24°43'27	22°47	8°25	12°11	27°44	27°51	25°58	4°26	5°20	11°49	24°D22	23° 4	4°49	28°49	M16
T 17	21 44 35	25°40'48	5♊45	10°11	13°17	28°25	28° 4	25°54	4°30	5°18	11°50	24°22	23° 1	4°56	28°57	T 17
W18	21 48 31	26°38'09	19° 6	12° 0	14°24	29° 6	28°17	25°51	4°33	5°17	11°51	24°23	22°57	5° 2	29° 5	W18
T 19	21 52 28	27°35'32	2♋54	13°53	15°31	29°47	28°30	25°47	4°37	5°15	11°52	24°25	22°54	5° 9	29°12	T 19
F 20	21 56 24	28°32'55	17° 8	15°48	16°38	0♌27	28°43	25°44	4°41	5°14	11°53	24°R26	22°51	5°16	29°20	F 20
S 21	22 0 21	29°30'19	1♌46	17°46	17°45	1° 8	28°55	25°40	4°45	5°13	11°54	24°26	22°48	5°22	29°27	S 21
S 22	22 4 17	0♍27'44	16°45	19°46	18°53	1°48	29° 8	25°37	4°48	5°11	11°55	24°24	22°45	5°29	29°35	S 22
M23	22 8 14	1°25'09	1♍57	21°48	20° 0	2°29	29°21	25°34	4°52	5°10	11°56	24°21	22°42	5°36	29°43	M23
T 24	22 12 11	2°22'35	17°12	23°51	21° 8	3° 9	29°34	25°31	4°56	5° 8	11°57	24°16	22°38	5°43	29°50	T 24
W25	22 16 7	3°20'01	2♎19	25°56	22°15	3°49	29°46	25°28	4°59	5° 7	11°58	24°11	22°35	5°49	29°58	W25
T 26	22 20 4	4°17'28	17° 9	28° 1	23°23	4°30	29°59	25°25	5° 3	5° 5	11°59	24° 5	22°32	5°56	0♍ 6	T 26
F 27	22 24 0	5°14'56	1♏36	0♍ 6	24°31	5°10	0♌11	25°22	5° 7	5° 4	12° 0	24° 0	22°29	6° 3	0°13	F 27
S 28	22 27 57	6°12'24	15°35	2°12	25°39	5°50	0°24	25°19	5°10	5° 3	12° 0	23°57	22°26	6° 9	0°21	S 28
S 29	22 31 53	7° 9'53	29° 6	4°18	26°47	6°30	0°36	25°16	5°14	5° 1	12° 1	23°55	22°22	6°16	0°29	S 29
M30	22 35 50	8° 7'22	12♐11	6°23	27°56	7°10	0°48	25°14	5°18	5° 0	12° 2	23°D55	22°19	6°23	0°36	M30
T 31	22 39 46	9♍ 4'51	24♐53	8♍27	29♋ 4	7♌50	1♌ 1	25♑11	5♍21	4♒59	12♋ 3	23♋56	22♋16	6♓29	0♍44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	12s49	4n48	18n19	3s28	20n19	2s51	22n41	0n35	20n56	0s 6	20s 8	0n27	10n47	0n43	18s 1	0n41	13n48	8s57	21n 0	21n 9	13s18	6n41	6s 6
M 2	17 13	16 24	4 10	18 25	3 16	20 23	2 49	22 36	0 35	20 53	0 6	20 9	0 27	10 46	0 43	18 1	0 41	13 48	8 58	20 59	21 9	13 17	6 39	6 5
T 3	16 57	19 6	3 21	18 30	3 3	20 26	2 47	22 31	0 36	20 51	0 6	20 10	0 27	10 45	0 43	18 2	0 41	13 48	8 58	20 59	21 10	13 15	6 37	6 5
W 4	16 41	20 49	2 23	18 35	2 50	20 29	2 45	22 26	0 37	20 49	0 6	20 11	0 27	10 44	0 43	18 2	0 41	13 48	8 58	20 59	21 10	13 13	6 34	6 5
T 5	16 25	21 31	1 20	18 40	2 37	20 31	2 42	22 20	0 37	20 46	0 6	20 12	0 27	10 42	0 43	18 2	0 41	13 48	8 58	20 59	21 11	13 11	6 32	6 5
F 6	16 9	21 10	0 14	18 43	2 23	20 33	2 40	22 15	0 38	20 44	0 6	20 13	0 27	10 41	0 43	18 3	0 41	13 48	8 58	20 59	21 11	13 9	6 30	6 4
S 7	15 52	19 51	0s52	18 45	2 9	20 35	2 37	22 9	0 38	20 41	0 6	20 13	0 27	10 40	0 43	18 3	0 41	13 47	8 58	20 59	21 12	13 8	6 28	6 4
S 8	15 35	17 40	1 55	18 46	1 55	20 36	2 35	22 3	0 39	20 39	0 6	20 14	0 27	10 38	0 43	18 4	0 41	13 47	8 58	20 59	21 12	13 6	6 25	6 4
M 9	15 17	14 45	2 53	18 46	1 41	20 37	2 32	21 57	0 40	20 37	0 6	20 15	0 26	10 37	0 43	18 4	0 41	13 47	8 58	20 59	21 13	13 4	6 23	6 4
T 10	15 0	11 14	3 43	18 44	1 27	20 37	2 30	21 50	0 40	20 34	0 6	20 16	0 26	10 36	0 43	18 4	0 41	13 47	8 58	21 0	21 13	13 2	6 21	6 3
W11	14 42	7 17	4 24	18 41	1 13	20 37	2 27	21 44	0 41	20 32	0 5	20 17	0 26	10 35	0 43	18 5	0 41	13 47	8 58	21 1	21 14	13 0	6 18	6 3
T 12	14 24	3 3	4 53	18 36	0 59	20 36	2 24	21 37	0 41	20 29	0 5	20 18	0 26	10 33	0 43	18 5	0 41	13 47	8 58	21 2	21 14	12 59	6 16	6 3
F 13	14 6	1n20	5 10	18 28	0 45	20 35	2 21	21 30	0 42	20 27	0 5	20 18	0 26	10 32	0 43	18 6	0 41	13 46	8 58	21 2	21 15	12 57	6 14	6 3
S 14	13 47	5 43	5 13	18 19	0 32	20 34	2 18	21 23	0 43	20 25	0 5	20 19	0 26	10 31	0 43	18 6	0 41	13 46	8 58	21 3	21 16	12 55	6 11	6 3
S 15	13 29	9 57	5 2	18 8	0 19	20 32	2 15	21 16	0 43	20 22	0 5	20 20	0 26	10 29	0 43	18 6	0 41	13 46	8 58	21 3	21 16	12 53	6 9	6 3
M16	13 10	13 51	4 36	17 54	0 6	20 29	2 12	21 9	0 44	20 20	0 5	20 21	0 26	10 28	0 43	18 7	0 41	13 46	8 59	21 3	21 17	12 51	6 6	6 2
T 17	12 51	17 13	3 55	17 38	0n 6	20 26	2 9	21 1	0 44	20 17	0 5	20 22	0 26	10 27	0 43	18 7	0 41	13 46	8 59	21 3	21 17	12 50	6 4	6 2
W18	12 32	19 46	3 1	17 20	0 18	20 22	2 6	20 54	0 45	20 15	0 5	20 22	0 25	10 25	0 43	18 7	0 41	13 46	8 59	21 3	21 18	12 48	6 1	6 2
T 19	12 12	21 17	1 55	16 59	0 29	20 18	2 3	20 46	0 46	20 12	0 5	20 23	0 25	10 24	0 43	18 8	0 41	13 45	8 59	21 3	21 18	12 46	5 59	6 2
F 20	11 53	21 29	0 40	16 35	0 40	20 14	1 59	20 38	0 46	20 10	0 5	20 24	0 25	10 23	0 43	18 8	0 41	13 45	8 59	21 3	21 19	12 44	5 57	6 2
S 21	11 33	20 14	0n40	16 10	0 50	20 9	1 56	20 30	0 47	20 7	0 5	20 25	0 25	10 21	0 43	18 9	0 41	13 45	8 59	21 3	21 19	12 42	5 54	6 2
S 22	11 13	17 34	1 59	15 41	0 59	20 3	1 53	20 21	0 47	20 5	0 4	20 25	0 25	10 20	0 43	18 9	0 40	13 45	8 59	21 3	21 20	12 40	5 52	6 2
M23	10 53	13 39	3 10	15 11	1 7	19 57	1 49	20 13	0 48	20 2	0 4	20 26	0 25	10 19	0 43	18 9	0 40	13 45	8 59	21 3	21 20	12 39	5 49	6 1
T 24	10 32	8 50	4 8	14 38	1 15	19 50	1 46	20 4	0 49	20 0	0 4	20 27	0 25	10 17	0 43	18 10	0 40	13 44	8 59	21 4	21 21	12 37	5 47	6 1
W25	10 12	3 30	4 48	14 2	1 21	19 43	1 42	19 55	0 49	19 57	0 4	20 27	0 25	10 16	0 43	18 10	0 40	13 44	8 59	21 5	21 21	12 35	5 44	6 1
T 26	9 51	1s56	5 8	13 25	1 27	19 36	1 39	19 46	0 50	19 55	0 4	20 28	0 25	10 15	0 43	18 10	0 40	13 44	9 0	21 6	21 22	12 33	5 42	6 1
F 27	9 30	7 6	5 7	12 46	1 32	19 28	1 36	19 37	0 50	19 52	0 4	20 29	0 24	10 13	0 43	18 11	0 40	13 44	9 0	21 7	21 22	12 31	5 39	6 1
S 28	9 9	11 45	4 48	12 6	1 36	19 19	1 32	19 28	0 51	19 49	0 4	20 29	0 24	10 12	0 43	18 11	0 40	13 44	9 0	21 8	21 23	12 29	5 36	6 1
S 29	8 48	15 39	4 14	11 24	1 39	19 10	1 28	19 19	0 51	19 47	0 4	20 30	0 24	10 11	0 43	18 11	0 40	13 44	9 0	21 8	21 23	12 27	5 34	6 1
M30	8 27	18 38	3 27	10 40	1 42	19 0	1 25	19 9	0 52	19 44	0 4	20 30	0 24	10 9	0 43	18 12	0 40	13 43	9 0	21 8	21 24	12 25	5 31	6 1
T 31	8n 6	20s37	2n31	9n56	1n44	18n50	1s21	19n 0	0n53	19n42	0s 4	20s31	0n24	10n 8	0n43	18s12	0n40	13n43	9s 0	21n 8	21n24	12s24	5n29	6s 1

Julian Day Number = 3050024.5, Delta T = 02h26m08s
Ecliptic obliquity = 23°13'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'39, Lahiri = 46°49'39

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

SEPTEMBER 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 43	10♍ 2'22	7♉16	10♍31	0♌13	8♌30	1♌13	25°R 9	5♍25	4°R58	12♋ 4	23♋57	22♋13	6♓36	0♍51	W 1
T 2	22 47 40	10°59'53	19°25	12°34	1°22	9°10	1°25	25♉ 6	5°29	4♒56	12° 5	23°R58	22°10	6°43	0°59	T 2
F 3	22 51 36	11°57'25	1♒24	14°36	2°30	9°50	1°37	25° 4	5°33	4°55	12° 5	23°58	22° 7	6°49	1° 7	F 3
S 4	22 55 33	12°54'57	13°17	16°37	3°39	10°30	1°49	25° 2	5°36	4°54	12° 6	23°56	22° 3	6°56	1°14	S 4
S 5	22 59 29	13°52'30	25° 6	18°36	4°48	11° 9	2° 1	24°59	5°40	4°53	12° 7	23°52	22° 0	7° 3	1°22	S 5
M 6	23 3 26	14°50'05	6♓56	20°34	5°58	11°49	2°13	24°57	5°44	4°52	12° 8	23°45	21°57	7° 9	1°29	M 6
T 7	23 7 22	15°47'40	18°47	22°31	7° 7	12°29	2°24	24°55	5°47	4°51	12° 8	23°37	21°54	7°16	1°37	T 7
W 8	23 11 19	16°45'16	0♈42	24°26	8°16	13° 8	2°36	24°53	5°51	4°49	12° 9	23°27	21°51	7°23	1°44	W 8
T 9	23 15 15	17°42'53	12°42	26°20	9°26	13°48	2°48	24°52	5°54	4°48	12°10	23°17	21°47	7°29	1°52	T 9
F 10	23 19 12	18°40'32	24°49	28°13	10°35	14°27	2°59	24°50	5°58	4°47	12°11	23° 7	21°44	7°36	1°59	F 10
S 11	23 23 9	19°38'12	7♉ 4	0♎ 4	11°45	15° 6	3°11	24°48	6° 2	4°46	12°11	22°59	21°41	7°43	2° 7	S 11
S 12	23 27 5	20°35'53	19°30	1°53	12°55	15°46	3°22	24°47	6° 5	4°45	12°12	22°53	21°38	7°49	2°14	S 12
M13	23 31 2	21°33'36	2♊ 9	3°41	14° 5	16°25	3°33	24°45	6° 9	4°44	12°12	22°48	21°35	7°56	2°22	M13
T 14	23 34 58	22°31'20	15° 5	5°28	15°15	17° 4	3°45	24°44	6°13	4°43	12°13	22°47	21°32	8° 3	2°29	T 14
W15	23 38 55	23°29'06	28°20	7°13	16°25	17°44	3°56	24°43	6°16	4°42	12°14	22°D46	21°28	8°10	2°36	W15
T 16	23 42 51	24°26'53	11♋58	8°57	17°35	18°23	4° 7	24°41	6°20	4°41	12°14	22°47	21°25	8°16	2°44	T 16
F 17	23 46 48	25°24'42	26° 1	10°40	18°45	19° 2	4°18	24°40	6°23	4°40	12°15	22°R47	21°22	8°23	2°51	F 17
S 18	23 50 44	26°22'33	10♌28	12°21	19°56	19°41	4°29	24°39	6°27	4°40	12°15	22°46	21°19	8°30	2°58	S 18
S 19	23 54 41	27°20'25	25°17	14° 0	21° 6	20°20	4°39	24°38	6°30	4°39	12°16	22°43	21°16	8°36	3° 6	S 19
M20	23 58 37	28°18'18	10♍22	15°39	22°17	20°59	4°50	24°38	6°34	4°38	12°16	22°37	21°13	8°43	3°13	M20
T 21	0 2 34	29°16'13	25°34	17°16	23°28	21°37	5° 1	24°37	6°37	4°37	12°17	22°29	21° 9	8°50	3°20	T 21
W22	0 6 31	0♎14'10	10♎43	18°52	24°39	22°16	5°11	24°36	6°41	4°36	12°17	22°19	21° 6	8°56	3°27	W22
T 23	0 10 27	1°12'07	25°39	20°26	25°49	22°55	5°22	24°36	6°44	4°36	12°17	22° 9	21° 3	9° 3	3°35	T 23
F 24	0 14 24	2°10'07	10♏13	21°59	27° 0	23°34	5°32	24°35	6°48	4°35	12°18	22° 0	21° 0	9°10	3°42	F 24
S 25	0 18 20	3° 8'07	24°20	23°31	28°11	24°12	5°42	24°35	6°51	4°34	12°18	21°52	20°57	9°16	3°49	S 25
S 26	0 22 17	4° 6'09	7♐57	25° 1	29°23	24°51	5°52	24°35	6°54	4°34	12°18	21°47	20°53	9°23	3°56	S 26
M27	0 26 13	5° 4'12	21° 5	26°30	0♍34	25°29	6° 2	24°35	6°58	4°33	12°19	21°45	20°50	9°30	4° 3	M27
T 28	0 30 10	6° 2'16	3♑48	27°58	1°45	26° 8	6°12	24°D35	7° 1	4°33	12°19	21°D44	20°47	9°36	4°10	T 28
W29	0 34 6	7° 0'22	16°10	29°25	2°57	26°46	6°22	24°35	7° 5	4°32	12°19	21°R44	20°44	9°43	4°17	W29
T 30	0 38 3	7♎58'28	28♑16	0♏50	4♍ 8	27♌24	6♌31	24♑35	7♍ 8	4♒31	12♋20	21♋44	20♋41	9♓50	4♍24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n44	21s33	1n29	9n10	1n44	18n40	1s18	18n50	0n53	19n39	0s 4	20s31	0n24	10n 7	0n43	18s12	0n40	13n43	9s 0	21n 8	21n25	12s22	5n26	6s 1	W 1
T 2	7 23	21 26	0 25	8 24	1 45	18 28	1 14	18 40	0 54	19 37	0 3	20 32	0 24	10 5	0 43	18 13	0 40	13 43	9 0	21 7	21 25	12 20	5 24	6 1	T 2
F 3	7 1	20 19	0s40	7 37	1 44	18 17	1 11	18 30	0 54	19 34	0 3	20 33	0 24	10 4	0 43	18 13	0 40	13 43	9 0	21 7	21 26	12 18	5 21	6 1	F 3
S 4	6 39	18 19	1 42	6 49	1 43	18 5	1 7	18 20	0 55	19 32	0 3	20 33	0 24	10 3	0 43	18 13	0 40	13 42	9 1	21 8	21 26	12 16	5 18	6 1	S 4
S 5	6 17	15 33	2 40	6 1	1 41	17 52	1 3	18 10	0 55	19 29	0 3	20 34	0 23	10 1	0 43	18 14	0 40	13 42	9 1	21 9	21 27	12 14	5 16	6 1	S 5
M 6	5 55	12 9	3 30	5 13	1 39	17 39	1 0	17 59	0 56	19 27	0 3	20 34	0 23	10 0	0 43	18 14	0 40	13 42	9 1	21 10	21 27	12 12	5 13	6 1	M 6
T 7	5 33	8 15	4 11	4 25	1 36	17 26	0 56	17 49	0 57	19 24	0 3	20 35	0 23	9 59	0 43	18 14	0 40	13 42	9 1	21 11	21 28	12 10	5 10	6 1	T 7
W 8	5 11	4 2	4 42	3 36	1 32	17 12	0 52	17 38	0 57	19 21	0 3	20 35	0 23	9 57	0 43	18 14	0 40	13 42	9 1	21 13	21 28	12 8	5 8	6 1	W 8
T 9	4 49	0n22	5 0	2 48	1 28	16 57	0 49	17 28	0 58	19 19	0 3	20 35	0 23	9 56	0 43	18 15	0 40	13 41	9 1	21 14	21 29	12 7	5 5	6 1	T 9
F 10	4 26	4 47	5 5	1 59	1 24	16 42	0 45	17 17	0 58	19 16	0 3	20 36	0 23	9 55	0 43	18 15	0 40	13 41	9 1	21 16	21 29	12 5	5 3	6 1	F 10
S 11	4 4	9 5	4 56	1 11	1 19	16 27	0 42	17 6	0 59	19 14	0 3	20 36	0 23	9 53	0 43	18 15	0 40	13 41	9 2	21 17	21 30	12 3	5 0	6 1	S 11
S 12	3 42	13 4	4 33	0 23	1 14	16 11	0 38	16 55	0 59	19 11	0 3	20 37	0 23	9 52	0 43	18 16	0 40	13 41	9 2	21 18	21 30	12 1	4 57	6 1	S 12
M13	3 19	16 32	3 57	0s25	1 8	15 54	0 34	16 44	1 0	19 9	0 2	20 37	0 23	9 51	0 43	18 16	0 40	13 41	9 2	21 19	21 31	11 59	4 55	6 1	M13
T 14	2 57	19 18	3 7	1 12	1 2	15 38	0 31	16 33	1 0	19 6	0 2	20 37	0 22	9 49	0 43	18 16	0 40	13 40	9 2	21 19	21 31	11 57	4 52	6 1	T 14
W15	2 34	21 6	2 7	1 59	0 56	15 21	0 27	16 21	1 1	19 4	0 2	20 38	0 22	9 48	0 43	18 16	0 40	13 40	9 2	21 19	21 32	11 55	4 49	6 1	W15
T 16	2 11	21 44	0 57	2 46	0 49	15 3	0 24	16 10	1 2	19 1	0 2	20 38	0 22	9 47	0 43	18 17	0 40	13 40	9 2	21 19	21 32	11 53	4 47	6 1	T 16
F 17	1 48	21 2	0n17	3 32	0 43	14 45	0 20	15 58	1 2	18 59	0 2	20 38	0 22	9 46	0 43	18 17	0 40	13 40	9 2	21 19	21 33	11 51	4 44	6 1	F 17
S 18	1 26	18 57	1 33	4 17	0 36	14 26	0 17	15 47	1 3	18 56	0 2	20 39	0 22	9 44	0 43	18 17	0 40	13 40	9 3	21 19	21 33	11 49	4 41	6 2	S 18
S 19	1 3	15 33	2 44	5 2	0 28	14 8	0 13	15 35	1 3	18 54	0 2	20 39	0 22	9 43	0 43	18 17	0 40	13 40	9 3	21 20	21 34	11 47	4 39	6 2	S 19
M20	0 40	11 5	3 45	5 47	0 21	13 48	0 10	15 23	1 4	18 51	0 2	20 39	0 22	9 42	0 43	18 17	0 40	13 39	9 3	21 21	21 34	11 45	4 36	6 2	M20
T 21	0 17	5 53	4 30	6 31	0 13	13 29	0 7	15 11	1 4	18 49	0 2	20 39	0 22	9 40	0 43	18 18	0 40	13 39	9 3	21 22	21 35	11 43	4 33	6 2	T 21
W22	0s 6	0 21	4 57	7 14	0 6	13 9	0 3	14 59	1 5	18 47	0 2	20 40	0 22	9 39	0 43	18 18	0 40	13 39	9 3	21 24	21 35	11 41	4 31	6 2	W22
T 23	0 28	5s 8	5 2	7 57	0s 2	12 48	0n 0	14 47	1 5	18 44	0 2	20 40	0 21	9 38	0 43	18 18	0 40	13 39	9 3	21 26	21 36	11 39	4 28	6 2	T 23
F 24	0 51	10 12	4 48	8 39	0 10	12 27	0 4	14 35	1 6	18 42	0 1	20 40	0 21	9 37	0 43	18 18	0 40	13 39	9 3	21 27	21 36	11 37	4 25	6 2	F 24
S 25	1 14	14 33	4 16	9 20	0 18	12 6	0 7	14 23	1 6	18 39	0 1	20 40	0 21	9 35	0 43	18 18	0 40	13 38	9 4	21 28	21 37	11 35	4 23	6 2	S 25
S 26	1 37	17 59	3 30	10 1	0 26	11 45	0 10	14 11	1 7	18 37	0 1	20 40	0 21	9 34	0 43	18 19	0 40	13 38	9 4	21 29	21 37	11 34	4 20	6 3	S 26
M27	2 0	20 21	2 35	10 41	0 35	11 23	0 13	13 58	1 7	18 35	0 1	20 40	0 21	9 33	0 43	18 19	0 40	13 38	9 4	21 29	21 38	11 32	4 17	6 3	M27
T 28	2 23	21 37	1 34	11 20	0 43	11 1	0 16	13 46	1 8	18 32	0 1	20 41	0 21	9 32	0 43	18 19	0 40	13 38	9 4	21 29	21 38	11 30	4 15	6 3	T 28
W29	2 45	21 46	0 30	11 58	0 51	10 38	0 20	13 33	1 9	18 30	0 1	20 41	0 21	9 31	0 43	18 19	0 40	13 38	9 4	21 29	21 39	11 28	4 12	6 3	W29
T 30	3s 8	20s53	0s35	12s35	0s59	10n16	0n23	13n21	1n 9	18n28	0s 1	20s41	0n21	9n29	0n43	18s19	0n40	13n38	9s 4	21n29	21n39	11s26	4n10	6s 3	T 30

Julian Day Number = 3050055.5, Delta T = 02h26m09s
Ecliptic obliquity = 23°13'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'43, Lahiri = 46°49'43

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

OCTOBER 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 0	8♎56'36	10♒12	2♏14	5♍20	28♌ 3	6♌41	24♑35	7♍11	4°R31	12♋20	21°R43	20♋38	9♓57	4♍31	F 1
S 2	0 45 56	9°54'46	22° 2	3°36	6°31	28°41	6°50	24°36	7°14	4♒31	12°20	21♋39	20°34	10° 3	4°37	S 2
S 3	0 49 53	10°52'57	3♓51	4°57	7°43	29°19	7° 0	24°36	7°18	4°30	12°20	21°33	20°31	10°10	4°44	S 3
M 4	0 53 49	11°51'09	15°42	6°16	8°55	29°57	7° 9	24°37	7°21	4°30	12°20	21°24	20°28	10°17	4°51	M 4
T 5	0 57 46	12°49'23	27°37	7°34	10° 7	0♍35	7°18	24°37	7°24	4°29	12°21	21°13	20°25	10°23	4°58	T 5
W 6	1 1 42	13°47'38	9♈39	8°51	11°18	1°13	7°27	24°38	7°27	4°29	12°21	21° 0	20°22	10°30	5° 4	W 6
T 7	1 5 39	14°45'55	21°49	10° 5	12°30	1°51	7°36	24°39	7°30	4°29	12°21	20°46	20°19	10°37	5°11	T 7
F 8	1 9 35	15°44'14	4♉ 8	11°18	13°43	2°29	7°45	24°40	7°33	4°28	12°21	20°32	20°15	10°43	5°18	F 8
S 9	1 13 32	16°42'35	16°35	12°30	14°55	3° 7	7°53	24°41	7°37	4°28	12°21	20°21	20°12	10°50	5°24	S 9
S 10	1 17 28	17°40'58	29°13	13°39	16° 7	3°44	8° 2	24°42	7°40	4°28	12°21	20°12	20° 9	10°57	5°31	S 10
M11	1 21 25	18°39'22	12♊ 2	14°46	17°19	4°22	8°10	24°43	7°43	4°28	12°21	20° 5	20° 6	11° 3	5°37	M11
T 12	1 25 22	19°37'49	25° 4	15°52	18°32	5° 0	8°18	24°45	7°46	4°28	12°R21	20° 2	20° 3	11°10	5°43	T 12
W13	1 29 18	20°36'17	8♋21	16°55	19°44	5°37	8°26	24°46	7°49	4°28	12°21	20° 0	19°59	11°17	5°50	W13
T 14	1 33 15	21°34'48	21°55	17°56	20°57	6°15	8°34	24°48	7°51	4°28	12°21	20° 0	19°56	11°24	5°56	T 14
F 15	1 37 11	22°33'21	5♌48	18°54	22° 9	6°52	8°42	24°49	7°54	4°28	12°21	20° 0	19°53	11°30	6° 2	F 15
S 16	1 41 8	23°31'56	20° 0	19°49	23°22	7°30	8°50	24°51	7°57	4°D28	12°21	19°58	19°50	11°37	6° 8	S 16
S 17	1 45 4	24°30'33	4♍32	20°42	24°35	8° 7	8°57	24°53	8° 0	4°28	12°21	19°54	19°47	11°44	6°14	S 17
M18	1 49 1	25°29'12	19°18	21°32	25°48	8°44	9° 5	24°55	8° 3	4°28	12°21	19°48	19°44	11°50	6°20	M18
T 19	1 52 57	26°27'53	4♎13	22°18	27° 1	9°21	9°12	24°57	8° 6	4°28	12°20	19°38	19°40	11°57	6°26	T 19
W20	1 56 54	27°26'36	19° 8	23° 0	28°13	9°59	9°19	24°59	8° 8	4°28	12°20	19°27	19°37	12° 4	6°32	W20
T 21	2 0 51	28°25'21	3♏55	23°39	29°26	10°36	9°26	25° 1	8°11	4°28	12°20	19°16	19°34	12°10	6°38	T 21
F 22	2 4 47	29°24'08	18°24	24°13	0♎40	11°13	9°33	25° 3	8°14	4°28	12°20	19° 5	19°31	12°17	6°44	F 22
S 23	2 8 44	0♏22'57	2♐29	24°42	1°53	11°50	9°39	25° 6	8°16	4°28	12°20	18°56	19°28	12°24	6°50	S 23
S 24	2 12 40	1°21'47	16° 8	25° 7	3° 6	12°26	9°46	25° 8	8°19	4°29	12°19	18°50	19°24	12°30	6°55	S 24
M25	2 16 37	2°20'40	29°19	25°26	4°19	13° 3	9°52	25°11	8°21	4°29	12°19	18°47	19°21	12°37	7° 1	M25
T 26	2 20 33	3°19'34	12♑ 4	25°39	5°32	13°40	9°58	25°13	8°24	4°29	12°19	18°45	19°18	12°44	7° 6	T 26
W27	2 24 30	4°18'29	24°29	25°46	6°46	14°17	10° 4	25°16	8°26	4°30	12°18	18°D45	19°15	12°51	7°12	W27
T 28	2 28 26	5°17'26	6♒37	25°R46	7°59	14°53	10°10	25°19	8°29	4°30	12°18	18°R45	19°12	12°57	7°17	T 28
F 29	2 32 23	6°16'25	18°33	25°39	9°13	15°30	10°16	25°22	8°31	4°30	12°18	18°45	19° 9	13° 4	7°23	F 29
S 30	2 36 20	7°15'26	0♓24	25°24	10°26	16° 6	10°22	25°25	8°33	4°31	12°17	18°42	19° 5	13°11	7°28	S 30
S 31	2 40 16	8♏14'28	12♓14	25♏ 2	11♎40	16♍43	10♌27	25♑28	8♍36	4♒31	12♋17	18♋37	19♋ 2	13♓17	7♍33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s31	19s 5	1s36	13s12	1s 8	9n52	0n26	13n 8	1n10	18n26	0s 1	20s41	0n21	9n28	0n43	18s19	0n39	13n37	9s 5	21n30	21n40	11s24	4n 7	6s 4
S 2	3 54	16 27	2 33	13 48	1 16	9 29	0 29	12 56	1 10	18 23	0 1	20 41	0 20	9 27	0 43	18 20	0 39	13 37	9 5	21 30	21 40	11 22	4 4	6 4
S 3	4 16	13 10	3 23	14 23	1 24	9 5	0 32	12 43	1 11	18 21	0 1	20 41	0 20	9 26	0 44	18 20	0 39	13 37	9 5	21 31	21 41	11 20	4 2	6 4
M 4	4 39	9 21	4 5	14 57	1 33	8 41	0 34	12 30	1 11	18 19	0 0	20 41	0 20	9 25	0 44	18 20	0 39	13 37	9 5	21 33	21 41	11 18	3 59	6 4
T 5	5 1	5 9	4 35	15 30	1 41	8 17	0 37	12 17	1 12	18 17	0 0	20 41	0 20	9 24	0 44	18 20	0 39	13 37	9 5	21 34	21 42	11 16	3 56	6 4
W 6	5 24	0 43	4 54	16 3	1 49	7 53	0 40	12 4	1 12	18 15	0 0	20 41	0 20	9 22	0 44	18 20	0 39	13 37	9 5	21 36	21 42	11 14	3 54	6 5
T 7	5 46	3n47	5 0	16 34	1 57	7 28	0 43	11 51	1 13	18 12	0 0	20 41	0 20	9 21	0 44	18 20	0 39	13 36	9 5	21 38	21 42	11 12	3 51	6 5
F 8	6 8	8 12	4 52	17 4	2 5	7 3	0 45	11 38	1 13	18 10	0 0	20 41	0 20	9 20	0 44	18 20	0 39	13 36	9 6	21 40	21 43	11 10	3 49	6 5
S 9	6 31	12 20	4 30	17 34	2 13	6 38	0 48	11 25	1 14	18 8	0n 0	20 41	0 20	9 19	0 44	18 20	0 39	13 36	9 6	21 42	21 43	11 8	3 46	6 5
S 10	6 53	16 0	3 54	18 2	2 20	6 12	0 51	11 12	1 14	18 6	0 0	20 41	0 20	9 18	0 44	18 20	0 39	13 36	9 6	21 43	21 44	11 6	3 44	6 6
M11	7 15	18 58	3 6	18 29	2 28	5 47	0 53	10 59	1 15	18 4	0 0	20 40	0 19	9 17	0 44	18 20	0 39	13 36	9 6	21 44	21 44	11 4	3 41	6 6
T 12	7 37	21 1	2 8	18 55	2 35	5 21	0 55	10 46	1 15	18 2	0 0	20 40	0 19	9 16	0 44	18 21	0 39	13 36	9 6	21 45	21 45	11 2	3 38	6 6
W13	7 59	21 57	1 1	19 20	2 42	4 55	0 58	10 33	1 16	18 0	0 0	20 40	0 19	9 15	0 44	18 21	0 39	13 35	9 6	21 45	21 45	11 0	3 36	6 7
T 14	8 20	21 38	0n10	19 44	2 49	4 29	1 0	10 19	1 16	17 58	0 1	20 40	0 19	9 14	0 44	18 21	0 39	13 35	9 7	21 45	21 46	10 57	3 33	6 7
F 15	8 42	19 59	1 22	20 6	2 56	4 2	1 2	10 6	1 17	17 56	0 1	20 40	0 19	9 13	0 44	18 21	0 39	13 35	9 7	21 45	21 46	10 55	3 31	6 7
S 16	9 4	17 5	2 31	20 28	3 2	3 36	1 5	9 53	1 17	17 54	0 1	20 40	0 19	9 12	0 44	18 21	0 39	13 35	9 7	21 45	21 47	10 53	3 28	6 8
S 17	9 25	13 3	3 32	20 47	3 8	3 9	1 7	9 39	1 18	17 52	0 1	20 39	0 19	9 11	0 44	18 21	0 39	13 35	9 7	21 46	21 47	10 51	3 26	6 8
M18	9 46	8 11	4 20	21 6	3 13	2 43	1 9	9 26	1 18	17 51	0 1	20 39	0 19	9 10	0 44	18 21	0 39	13 35	9 7	21 47	21 48	10 49	3 23	6 8
T 19	10 7	2 47	4 50	21 23	3 18	2 16	1 11	9 13	1 19	17 49	0 1	20 39	0 19	9 9	0 44	18 21	0 39	13 35	9 7	21 48	21 48	10 47	3 21	6 8
W20	10 28	2s47	5 1	21 38	3 23	1 49	1 13	8 59	1 19	17 47	0 1	20 39	0 18	9 8	0 44	18 21	0 39	13 34	9 7	21 50	21 48	10 45	3 19	6 9
T 21	10 49	8 8	4 51	21 52	3 27	1 22	1 14	8 46	1 20	17 45	0 1	20 38	0 18	9 7	0 44	18 21	0 39	13 34	9 8	21 51	21 49	10 43	3 16	6 9
F 22	11 10	12 56	4 23	22 3	3 30	0 54	1 16	8 32	1 20	17 44	0 1	20 38	0 18	9 6	0 44	18 21	0 39	13 34	9 8	21 53	21 49	10 41	3 14	6 10
S 23	11 30	16 54	3 39	22 13	3 33	0 27	1 18	8 19	1 21	17 42	0 2	20 38	0 18	9 5	0 44	18 21	0 39	13 34	9 8	21 54	21 50	10 39	3 11	6 10
S 24	11 51	19 48	2 44	22 21	3 35	0s 0	1 19	8 5	1 21	17 40	0 2	20 37	0 18	9 4	0 44	18 21	0 39	13 34	9 8	21 55	21 50	10 37	3 9	6 10
M25	12 11	21 32	1 41	22 27	3 36	0 28	1 21	7 52	1 22	17 39	0 2	20 37	0 18	9 3	0 44	18 21	0 39	13 34	9 8	21 56	21 51	10 35	3 7	6 11
T 26	12 31	22 6	0 35	22 30	3 37	0 55	1 23	7 38	1 22	17 37	0 2	20 37	0 18	9 2	0 44	18 21	0 39	13 34	9 8	21 56	21 51	10 33	3 4	6 11
W27	12 51	21 32	0s30	22 31	3 36	1 23	1 24	7 25	1 23	17 36	0 2	20 36	0 18	9 1	0 44	18 21	0 39	13 33	9 8	21 56	21 52	10 31	3 2	6 11
T 28	13 10	19 58	1 33	22 29	3 34	1 50	1 25	7 11	1 23	17 34	0 2	20 36	0 18	9 0	0 44	18 20	0 39	13 33	9 9	21 56	21 52	10 29	3 0	6 12
F 29	13 30	17 32	2 31	22 25	3 31	2 17	1 26	6 58	1 24	17 33	0 2	20 35	0 17	8 59	0 44	18 20	0 39	13 33	9 9	21 56	21 52	10 27	2 57	6 12
S 30	13 49	14 23	3 22	22 17	3 26	2 45	1 28	6 44	1 24	17 32	0 2	20 35	0 17	8 59	0 44	18 20	0 39	13 33	9 9	21 56	21 53	10 25	2 55	6 13
S 31	14s 8	10s40	4s 4	22s 5	3s20	3s12	1n29	6n30	1n25	17n30	0n 2	20s35	0n17	8n58	0n44	18s20	0n39	13n33	9s 9	21n57	21n53	10s22	2n53	6s13

Julian Day Number = 3050085.5, Delta T = 02h26m10s
Ecliptic obliquity = 23°13'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'47, Lahiri = 46°49'48

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

NOVEMBER 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 13	9♏13'31	24♓ 8	24°R32	12♎53	17♍19	10♌32	25♑31	8♍38	4♒32	12°R17	18°R30	18♋59	13♓24	7♍38	M 1
T 2	2 48 9	10°12'37	6♈ 8	23♏53	14° 7	17°55	10°37	25°35	8°40	4°32	12♋16	18♋20	18°56	13°31	7°43	T 2
W 3	2 52 6	11°11'44	18°18	23° 7	15°21	18°31	10°42	25°38	8°42	4°33	12°16	18° 8	18°53	13°37	7°48	W 3
T 4	2 56 2	12°10'54	0♉39	22°14	16°34	19° 7	10°47	25°41	8°44	4°34	12°15	17°56	18°50	13°44	7°53	T 4
F 5	2 59 59	13°10'05	13°12	21°14	17°48	19°43	10°51	25°45	8°47	4°34	12°15	17°44	18°46	13°51	7°58	F 5
S 6	3 3 55	14° 9'18	25°57	20° 9	19° 2	20°19	10°56	25°49	8°49	4°35	12°14	17°34	18°43	13°57	8° 2	S 6
S 7	3 7 52	15° 8'33	8♊54	18°59	20°16	20°55	11° 0	25°52	8°51	4°36	12°14	17°26	18°40	14° 4	8° 7	S 7
M 8	3 11 49	16° 7'50	22° 2	17°47	21°30	21°31	11° 4	25°56	8°52	4°37	12°13	17°20	18°37	14°11	8°12	M 8
T 9	3 15 45	17° 7'10	5♋20	16°34	22°44	22° 7	11° 8	26° 0	8°54	4°37	12°12	17°18	18°34	14°18	8°16	T 9
W10	3 19 42	18° 6'31	18°50	15°23	23°58	22°43	11°11	26° 4	8°56	4°38	12°12	17°D17	18°30	14°24	8°21	W10
T 11	3 23 38	19° 5'55	2♌30	14°16	25°12	23°18	11°15	26° 8	8°58	4°39	12°11	17°18	18°27	14°31	8°25	T 11
F 12	3 27 35	20° 5'21	16°23	13°14	26°26	23°54	11°18	26°12	9° 0	4°40	12°11	17°R18	18°24	14°38	8°29	F 12
S 13	3 31 31	21° 4'49	0♍28	12°19	27°40	24°29	11°21	26°16	9° 1	4°41	12°10	17°18	18°21	14°44	8°33	S 13
S 14	3 35 28	22° 4'20	14°44	11°34	28°55	25° 5	11°24	26°20	9° 3	4°42	12° 9	17°16	18°18	14°51	8°37	S 14
M15	3 39 24	23° 3'52	29° 8	10°58	0♏ 9	25°40	11°27	26°25	9° 5	4°43	12° 9	17°11	18°15	14°58	8°41	M15
T 16	3 43 21	24° 3'27	13♎38	10°33	1°23	26°15	11°29	26°29	9° 6	4°44	12° 8	17° 5	18°11	15° 4	8°45	T 16
W17	3 47 18	25° 3'04	28° 8	10°20	2°38	26°50	11°32	26°34	9° 8	4°45	12° 7	16°57	18° 8	15°11	8°49	W17
T 18	3 51 14	26° 2'43	12♏31	10°D18	3°52	27°25	11°34	26°38	9° 9	4°46	12° 6	16°48	18° 5	15°18	8°53	T 18
F 19	3 55 11	27° 2'24	26°41	10°27	5° 6	28° 0	11°36	26°43	9°11	4°47	12° 6	16°40	18° 2	15°25	8°56	F 19
S 20	3 59 7	28° 2'07	10♐33	10°46	6°21	28°35	11°38	26°48	9°12	4°48	12° 5	16°34	17°59	15°31	9° 0	S 20
S 21	4 3 4	29° 1'52	24° 3	11°16	7°35	29°10	11°39	26°52	9°13	4°49	12° 4	16°29	17°56	15°38	9° 3	S 21
M22	4 7 0	0♐ 1'39	7♑11	11°54	8°50	29°44	11°40	26°57	9°15	4°50	12° 3	16°27	17°52	15°45	9° 6	M22
T 23	4 10 57	1° 1'27	19°56	12°41	10° 4	0♎19	11°42	27° 2	9°16	4°52	12° 2	16°D27	17°49	15°51	9°10	T 23
W24	4 14 53	2° 1'17	2♒22	13°36	11°19	0°54	11°43	27° 7	9°17	4°53	12° 2	16°27	17°46	15°58	9°13	W24
T 25	4 18 50	3° 1'09	14°31	14°37	12°34	1°28	11°43	27°12	9°18	4°54	12° 1	16°29	17°43	16° 5	9°16	T 25
F 26	4 22 47	4° 1'02	26°30	15°43	13°48	2° 2	11°44	27°17	9°19	4°55	12° 0	16°30	17°40	16°11	9°19	F 26
S 27	4 26 43	5° 0'57	8♓22	16°55	15° 3	2°37	11°44	27°22	9°20	4°57	11°59	16°R30	17°36	16°18	9°21	S 27
S 28	4 30 40	6° 0'53	20°13	18°11	16°18	3°11	11°R44	27°28	9°21	4°58	11°58	16°29	17°33	16°25	9°24	S 28
M29	4 34 36	7° 0'51	2♈ 9	19°31	17°32	3°45	11°44	27°33	9°22	4°59	11°57	16°26	17°30	16°32	9°27	M29
T 30	4 38 33	8♐ 0'50	14♈12	20♏54	18♏47	4♎19	11♌44	27♑38	9♍23	5♒ 1	11♋56	16♋21	17♋27	16♓38	9♍29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	6s32	4s36	21s50	3s12	3s40	1n30	6n17	1n25	17n29	0n 3	20s34	0n17	8n57	0n44	18s20	0n39	13n33	9s 9	21n58	21n54	10s20	2n50	6s13
T 2	14 45	2 7	4 56	21 32	3 3	4 7	1 31	6 3	1 26	17 28	0 3	20 34	0 17	8 56	0 44	18 20	0 38	13 33	9 9	21 59	21 54	10 18	2 48	6 14
W 3	15 3	2n27	5 2	21 9	2 51	4 35	1 32	5 50	1 26	17 27	0 3	20 33	0 17	8 55	0 44	18 20	0 38	13 33	9 9	22 1	21 55	10 16	2 46	6 14
T 4	15 21	6 59	4 55	20 43	2 38	5 2	1 32	5 36	1 27	17 25	0 3	20 33	0 17	8 55	0 45	18 20	0 38	13 33	9 10	22 2	21 55	10 14	2 44	6 15
F 5	15 39	11 19	4 33	20 13	2 24	5 29	1 33	5 23	1 27	17 24	0 3	20 32	0 17	8 54	0 45	18 20	0 38	13 33	9 10	22 4	21 56	10 12	2 42	6 15
S 6	15 57	15 13	3 58	19 40	2 7	5 56	1 34	5 9	1 28	17 23	0 3	20 31	0 17	8 53	0 45	18 20	0 38	13 32	9 10	22 5	21 56	10 10	2 40	6 16
S 7	16 14	18 28	3 10	19 4	1 50	6 23	1 34	4 55	1 28	17 22	0 3	20 31	0 17	8 52	0 45	18 19	0 38	13 32	9 10	22 6	21 56	10 8	2 37	6 16
M 8	16 31	20 49	2 11	18 26	1 31	6 50	1 35	4 42	1 29	17 21	0 3	20 30	0 16	8 52	0 45	18 19	0 38	13 32	9 10	22 7	21 57	10 6	2 35	6 16
T 9	16 48	22 4	1 3	17 46	1 11	7 17	1 35	4 28	1 29	17 20	0 4	20 30	0 16	8 51	0 45	18 19	0 38	13 32	9 10	22 7	21 57	10 4	2 33	6 17
W10	17 4	22 3	0n 8	17 6	0 50	7 44	1 36	4 15	1 30	17 19	0 4	20 29	0 16	8 50	0 45	18 19	0 38	13 32	9 10	22 7	21 58	10 1	2 31	6 17
T 11	17 21	20 44	1 21	16 27	0 29	8 11	1 36	4 1	1 30	17 19	0 4	20 28	0 16	8 50	0 45	18 19	0 38	13 32	9 10	22 7	21 58	9 59	2 29	6 18
F 12	17 37	18 10	2 29	15 49	0 9	8 37	1 36	3 48	1 31	17 18	0 4	20 28	0 16	8 49	0 45	18 19	0 38	13 32	9 11	22 7	21 59	9 57	2 27	6 18
S 13	17 52	14 29	3 30	15 14	0n11	9 3	1 36	3 34	1 31	17 17	0 4	20 27	0 16	8 49	0 45	18 18	0 38	13 32	9 11	22 7	21 59	9 55	2 25	6 19
S 14	18 7	9 56	4 18	14 42	0 30	9 29	1 36	3 21	1 32	17 16	0 4	20 26	0 16	8 48	0 45	18 18	0 38	13 32	9 11	22 7	21 59	9 53	2 23	6 19
M15	18 23	4 48	4 51	14 14	0 47	9 55	1 36	3 7	1 32	17 16	0 4	20 26	0 16	8 47	0 45	18 18	0 38	13 32	9 11	22 8	22 0	9 51	2 22	6 20
T 16	18 37	0s38	5 5	13 51	1 3	10 21	1 36	2 54	1 33	17 15	0 4	20 25	0 16	8 47	0 45	18 18	0 38	13 32	9 11	22 9	22 0	9 49	2 20	6 20
W17	18 52	6 2	5 0	13 34	1 17	10 46	1 36	2 41	1 33	17 15	0 5	20 24	0 16	8 46	0 45	18 18	0 38	13 32	9 11	22 10	22 1	9 47	2 18	6 21
T 18	19 6	11 4	4 36	13 21	1 30	11 11	1 36	2 27	1 34	17 14	0 5	20 23	0 15	8 46	0 45	18 17	0 38	13 32	9 11	22 11	22 1	9 44	2 16	6 21
F 19	19 19	15 25	3 55	13 14	1 41	11 36	1 36	2 14	1 34	17 14	0 5	20 23	0 15	8 45	0 45	18 17	0 38	13 32	9 11	22 12	22 2	9 42	2 14	6 22
S 20	19 33	18 51	3 1	13 11	1 50	12 1	1 35	2 1	1 35	17 14	0 5	20 22	0 15	8 45	0 45	18 17	0 38	13 32	9 11	22 13	22 2	9 40	2 12	6 22
S 21	19 46	21 8	1 58	13 13	1 57	12 25	1 35	1 47	1 35	17 13	0 5	20 21	0 15	8 45	0 45	18 17	0 38	13 32	9 12	22 13	22 2	9 38	2 11	6 23
M22	19 59	22 12	0 50	13 19	2 3	12 50	1 34	1 34	1 36	17 13	0 5	20 20	0 15	8 44	0 45	18 16	0 38	13 32	9 12	22 13	22 3	9 36	2 9	6 23
T 23	20 11	22 4	0s19	13 29	2 7	13 13	1 34	1 21	1 36	17 13	0 5	20 19	0 15	8 44	0 45	18 16	0 38	13 32	9 12	22 14	22 3	9 34	2 7	6 24
W24	20 23	20 51	1 25	13 42	2 10	13 37	1 33	1 8	1 37	17 13	0 6	20 18	0 15	8 43	0 45	18 16	0 38	13 32	9 12	22 13	22 4	9 31	2 6	6 24
T 25	20 35	18 40	2 26	13 59	2 12	14 0	1 32	0 55	1 37	17 13	0 6	20 17	0 15	8 43	0 45	18 16	0 38	13 32	9 12	22 13	22 4	9 29	2 4	6 25
F 26	20 46	15 42	3 20	14 17	2 12	14 23	1 31	0 42	1 38	17 13	0 6	20 17	0 15	8 43	0 45	18 15	0 38	13 32	9 12	22 13	22 4	9 27	2 3	6 25
S 27	20 57	12 8	4 5	14 38	2 12	14 46	1 31	0 29	1 38	17 13	0 6	20 16	0 15	8 42	0 46	18 15	0 38	13 32	9 12	22 13	22 5	9 25	2 1	6 26
S 28	21 7	8 7	4 39	15 1	2 10	15 8	1 30	0 16	1 39	17 13	0 6	20 15	0 15	8 42	0 46	18 15	0 38	13 32	9 12	22 13	22 5	9 23	2 0	6 27
M29	21 17	3 46	5 1	15 24	2 8	15 30	1 29	0 3	1 39	17 13	0 6	20 14	0 14	8 42	0 46	18 14	0 38	13 32	9 12	22 14	22 6	9 21	1 58	6 27
T 30	21s27	0n47	5s10	15s49	2n 5	15s51	1n28	0s10	1n40	17n13	0n 6	20s13	0n14	8n41	0n46	18s14	0n38	13n32	9s12	22n14	22n 6	9s18	1n57	6s28

Julian Day Number = 3050116.5, Delta T = 02h26m10s
Ecliptic obliquity = 23°13'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'51, Lahiri = 46°49'52

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ASTRODIENST EPHEMERIS for the year 3638
geocentric

DECEMBER 3638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 29	9♐ 0'51	26♈27	22♏20	20♏ 2	4♎53	11°R44	27♉44	9♍23	5♒ 2	11°R55	16°R16	17♋24	16♓45	9♍32	W 1
T 2	4 46 26	10° 0'53	8♉57	23°47	21°17	5°26	11♌43	27°49	9°24	5° 4	11♋54	16♋ 9	17°21	16°52	9°34	T 2
F 3	4 50 22	11° 0'57	21°42	25°17	22°31	6° 0	11°42	27°55	9°25	5° 5	11°53	16° 3	17°17	16°58	9°36	F 3
S 4	4 54 19	12° 1'03	4♊45	26°48	23°46	6°33	11°41	28° 1	9°25	5° 7	11°53	15°57	17°14	17° 5	9°38	S 4
S 5	4 58 16	13° 1'10	18° 3	28°20	25° 1	7° 7	11°40	28° 6	9°26	5° 8	11°52	15°53	17°11	17°12	9°40	S 5
M 6	5 2 12	14° 1'20	1♋35	29°53	26°16	7°40	11°39	28°12	9°26	5°10	11°51	15°50	17° 8	17°19	9°42	M 6
T 7	5 6 9	15° 1'31	15°18	1♐27	27°31	8°13	11°37	28°18	9°27	5°11	11°50	15°D50	17° 5	17°25	9°44	T 7
W 8	5 10 5	16° 1'44	29°12	3° 2	28°46	8°47	11°35	28°24	9°27	5°13	11°49	15°50	17° 2	17°32	9°46	W 8
T 9	5 14 2	17° 1'58	13♌13	4°36	0♐ 1	9°20	11°33	28°29	9°28	5°15	11°48	15°52	16°58	17°39	9°47	T 9
F 10	5 17 58	18° 2'15	27°18	6°12	1°16	9°53	11°31	28°35	9°28	5°16	11°46	15°53	16°55	17°45	9°49	F 10
S 11	5 21 55	19° 2'33	11♍28	7°47	2°31	10°25	11°29	28°41	9°28	5°18	11°45	15°54	16°52	17°52	9°50	S 11
S 12	5 25 51	20° 2'53	25°38	9°23	3°46	10°58	11°26	28°47	9°28	5°20	11°44	15°R54	16°49	17°59	9°51	S 12
M13	5 29 48	21° 3'15	9♎48	10°58	5° 1	11°31	11°23	28°53	9°28	5°21	11°43	15°53	16°46	18° 5	9°52	M13
T 14	5 33 45	22° 3'39	23°56	12°34	6°16	12° 3	11°20	29° 0	9°R28	5°23	11°42	15°51	16°42	18°12	9°54	T 14
W15	5 37 41	23° 4'05	7♏58	14° 9	7°31	12°35	11°17	29° 6	9°28	5°25	11°41	15°48	16°39	18°19	9°54	W15
T 16	5 41 38	24° 4'33	21°51	15°45	8°46	13° 8	11°13	29°12	9°28	5°27	11°40	15°45	16°36	18°26	9°55	T 16
F 17	5 45 34	25° 5'02	5♐34	17°20	10° 1	13°40	11°10	29°18	9°28	5°29	11°39	15°41	16°33	18°32	9°56	F 17
S 18	5 49 31	26° 5'33	19° 2	18°56	11°16	14°12	11° 6	29°25	9°28	5°30	11°38	15°39	16°30	18°39	9°57	S 18
S 19	5 53 27	27° 6'05	2♑14	20°31	12°32	14°43	11° 2	29°31	9°28	5°32	11°37	15°37	16°27	18°46	9°57	S 19
M20	5 57 24	28° 6'39	15° 9	22° 6	13°47	15°15	10°58	29°37	9°27	5°34	11°36	15°D37	16°23	18°52	9°57	M20
T 21	6 1 21	29° 7'14	27°47	23°41	15° 2	15°47	10°54	29°44	9°27	5°36	11°35	15°37	16°20	18°59	9°58	T 21
W22	6 5 17	0♑ 7'50	10♒10	25°16	16°17	16°18	10°49	29°50	9°27	5°38	11°33	15°38	16°17	19° 6	9°58	W22
T 23	6 9 14	1° 8'27	22°19	26°50	17°32	16°49	10°45	29°57	9°26	5°40	11°32	15°40	16°14	19°13	9°R58	T 23
F 24	6 13 10	2° 9'05	4♓18	28°25	18°48	17°20	10°40	0♒ 3	9°26	5°42	11°31	15°41	16°11	19°19	9°58	F 24
S 25	6 17 7	3° 9'45	16°11	29°59	20° 3	17°51	10°35	0°10	9°25	5°44	11°30	15°42	16° 8	19°26	9°58	S 25
S 26	6 21 3	4°10'25	28° 2	1♑34	21°18	18°22	10°30	0°17	9°25	5°46	11°29	15°43	16° 4	19°33	9°57	S 26
M27	6 25 0	5°11'06	9♈56	3° 8	22°33	18°53	10°24	0°23	9°24	5°48	11°28	15°R43	16° 1	19°39	9°57	M27
T 28	6 28 56	6°11'48	21°59	4°42	23°49	19°23	10°19	0°30	9°23	5°50	11°27	15°42	15°58	19°46	9°56	T 28
W29	6 32 53	7°12'32	4♉14	6°17	25° 4	19°54	10°13	0°37	9°22	5°52	11°25	15°42	15°55	19°53	9°56	W29
T 30	6 36 50	8°13'16	16°45	7°51	26°19	20°24	10° 7	0°43	9°22	5°54	11°24	15°41	15°52	19°59	9°55	T 30
F 31	6 40 46	9♑14'01	29♉36	9♑25	27♐35	20♎54	10♌ 1	0♒50	9♍21	5♒56	11♋23	15♋40	15♋48	20♓ 6	9♍54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	5n22	5s 6	16s15	2n 1	16s12	1n27	0s23	1n40	17n13	0n 6	20s12	0n14	8n41	0n46	18s14	0n38	13n32	9s12	22n15	22n 6	9s16	1n55	6s28
T 2	21 45	9 49	4 46	16 40	1 56	16 33	1 25	0 36	1 41	17 14	0 7	20 11	0 14	8 41	0 46	18 13	0 38	13 32	9 12	22 16	22 7	9 14	1 54	6 29
F 3	21 54	13 57	4 13	17 6	1 52	16 53	1 24	0 49	1 41	17 14	0 7	20 10	0 14	8 41	0 46	18 13	0 38	13 32	9 13	22 16	22 7	9 12	1 53	6 29
S 4	22 2	17 32	3 25	17 33	1 46	17 13	1 23	1 1	1 42	17 14	0 7	20 9	0 14	8 41	0 46	18 13	0 38	13 32	9 13	22 17	22 8	9 10	1 51	6 30
S 5	22 10	20 16	2 26	17 59	1 41	17 32	1 21	1 14	1 42	17 15	0 7	20 8	0 14	8 40	0 46	18 12	0 38	13 32	9 13	22 18	22 8	9 7	1 50	6 30
M 6	22 17	21 56	1 17	18 24	1 35	17 51	1 20	1 26	1 43	17 15	0 7	20 7	0 14	8 40	0 46	18 12	0 38	13 32	9 13	22 18	22 8	9 5	1 49	6 31
T 7	22 24	22 19	0 3	18 49	1 28	18 9	1 19	1 39	1 43	17 16	0 7	20 6	0 14	8 40	0 46	18 12	0 37	13 32	9 13	22 18	22 9	9 3	1 48	6 32
W 8	22 30	21 19	1n13	19 14	1 22	18 27	1 17	1 51	1 44	17 17	0 7	20 5	0 14	8 40	0 46	18 11	0 37	13 32	9 13	22 18	22 9	9 1	1 46	6 32
T 9	22 36	19 1	2 24	19 38	1 15	18 45	1 15	2 4	1 44	17 17	0 8	20 4	0 14	8 40	0 46	18 11	0 37	13 32	9 13	22 18	22 10	8 59	1 45	6 33
F 10	22 42	15 33	3 28	20 1	1 9	19 2	1 14	2 16	1 45	17 18	0 8	20 2	0 14	8 40	0 46	18 11	0 37	13 32	9 13	22 18	22 10	8 56	1 44	6 33
S 11	22 47	11 12	4 19	20 24	1 2	19 18	1 12	2 28	1 45	17 19	0 8	20 1	0 13	8 40	0 46	18 10	0 37	13 32	9 13	22 17	22 10	8 54	1 43	6 34
S 12	22 51	6 14	4 55	20 46	0 55	19 34	1 10	2 41	1 46	17 20	0 8	20 0	0 13	8 40	0 46	18 10	0 37	13 32	9 13	22 17	22 11	8 52	1 42	6 34
M13	22 56	0 57	5 12	21 6	0 48	19 49	1 9	2 53	1 46	17 21	0 8	19 59	0 13	8 40	0 46	18 9	0 37	13 32	9 13	22 18	22 11	8 50	1 41	6 35
T 14	23 0	4s22	5 11	21 26	0 41	20 4	1 7	3 5	1 47	17 22	0 8	19 58	0 13	8 40	0 46	18 9	0 37	13 32	9 13	22 18	22 12	8 48	1 40	6 35
W15	23 3	9 26	4 51	21 45	0 33	20 18	1 5	3 17	1 47	17 23	0 8	19 57	0 13	8 40	0 46	18 9	0 37	13 32	9 13	22 18	22 12	8 45	1 40	6 36
T 16	23 6	13 58	4 14	22 2	0 26	20 32	1 3	3 29	1 48	17 24	0 9	19 55	0 13	8 40	0 46	18 8	0 37	13 32	9 13	22 18	22 12	8 43	1 39	6 37
F 17	23 8	17 42	3 23	22 19	0 19	20 45	1 1	3 41	1 48	17 25	0 9	19 54	0 13	8 40	0 46	18 8	0 37	13 32	9 13	22 19	22 13	8 41	1 38	6 37
S 18	23 10	20 26	2 21	22 34	0 12	20 57	0 59	3 52	1 49	17 26	0 9	19 53	0 13	8 40	0 46	18 7	0 37	13 32	9 13	22 19	22 13	8 39	1 37	6 38
S 19	23 12	21 59	1 13	22 49	0 5	21 9	0 57	4 4	1 49	17 27	0 9	19 52	0 13	8 40	0 47	18 7	0 37	13 32	9 13	22 19	22 14	8 36	1 37	6 38
M20	23 13	22 20	0 3	23 2	0s 2	21 20	0 55	4 16	1 50	17 28	0 9	19 51	0 13	8 40	0 47	18 7	0 37	13 32	9 13	22 19	22 14	8 34	1 36	6 39
T 21	23 13	21 31	1s 7	23 14	0 9	21 31	0 53	4 27	1 50	17 30	0 9	19 49	0 13	8 41	0 47	18 6	0 37	13 33	9 13	22 19	22 14	8 32	1 35	6 39
W22	23 14	19 39	2 12	23 24	0 16	21 41	0 51	4 39	1 51	17 31	0 10	19 48	0 13	8 41	0 47	18 6	0 37	13 33	9 13	22 19	22 15	8 30	1 35	6 40
T 23	23 13	16 56	3 9	23 34	0 23	21 50	0 49	4 50	1 51	17 32	0 10	19 47	0 12	8 41	0 47	18 5	0 37	13 33	9 13	22 19	22 15	8 27	1 34	6 40
F 24	23 13	13 33	3 58	23 42	0 29	21 59	0 47	5 1	1 52	17 34	0 10	19 45	0 12	8 41	0 47	18 5	0 37	13 33	9 13	22 19	22 15	8 25	1 34	6 41
S 25	23 11	9 39	4 36	23 49	0 36	22 7	0 44	5 13	1 52	17 35	0 10	19 44	0 12	8 41	0 47	18 4	0 37	13 33	9 13	22 19	22 16	8 23	1 33	6 41
S 26	23 10	5 24	5 2	23 55	0 42	22 15	0 42	5 24	1 53	17 37	0 10	19 43	0 12	8 42	0 47	18 4	0 37	13 33	9 13	22 19	22 16	8 21	1 33	6 42
M27	23 8	0 56	5 15	24 0	0 48	22 22	0 40	5 35	1 53	17 39	0 10	19 42	0 12	8 42	0 47	18 3	0 37	13 33	9 13	22 19	22 17	8 18	1 33	6 43
T 28	23 5	3n37	5 15	24 3	0 55	22 28	0 37	5 46	1 54	17 40	0 10	19 40	0 12	8 42	0 47	18 3	0 37	13 33	9 13	22 19	22 17	8 16	1 32	6 43
W29	23 2	8 6	5 0	24 5	1 1	22 33	0 35	5 57	1 54	17 42	0 11	19 39	0 12	8 43	0 47	18 2	0 37	13 33	9 13	22 19	22 17	8 14	1 32	6 44
T 30	22 59	12 21	4 32	24 6	1 6	22 38	0 33	6 7	1 55	17 43	0 11	19 37	0 12	8 43	0 47	18 2	0 37	13 33	9 13	22 19	22 18	8 12	1 32	6 44
F 31	22s55	16n10	3s49	24s 6	1s12	22s42	0n30	6s18	1n56	17n45	0n11	19s36	0n12	8n43	0n47	18s 1	0n37	13n34	9s13	22n19	22n18	8s 9	1n32	6s45

Julian Day Number = 3050146.5, Delta T = 02h26m11s
Ecliptic obliquity = 23°13'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°42'56, Lahiri = 46°49'56

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

JANUARY 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 43	10♑14'47	12♊49	10♑59	28♐50	21♎24	9°R55	0♒57	9°R20	5♒58	11°R22	15°R39	15♋45	20♓13	9°R53	S 1
S 2	6 48 39	11°15'33	26°22	12°33	0♑ 5	21°54	9♌49	1° 4	9♍19	6° 0	11♋21	15♋38	15°42	20°20	9♍52	S 2
M 3	6 52 36	12°16'21	10♋16	14° 7	1°21	22°23	9°43	1°11	9°18	6° 2	11°20	15°D38	15°39	20°26	9°51	M 3
T 4	6 56 32	13°17'10	24°27	15°42	2°36	22°53	9°36	1°18	9°17	6° 4	11°18	15°38	15°36	20°33	9°50	T 4
W 5	7 0 29	14°18'00	8♌50	17°16	3°51	23°22	9°29	1°24	9°16	6° 7	11°17	15°38	15°33	20°40	9°49	W 5
T 6	7 4 25	15°18'50	23°19	18°50	5° 7	23°51	9°23	1°31	9°15	6° 9	11°16	15°R38	15°29	20°46	9°47	T 6
F 7	7 8 22	16°19'42	7♍51	20°24	6°22	24°20	9°16	1°38	9°13	6°11	11°15	15°38	15°26	20°53	9°45	F 7
S 8	7 12 19	17°20'35	22°18	21°59	7°37	24°48	9° 9	1°45	9°12	6°13	11°14	15°38	15°23	21° 0	9°44	S 8
S 9	7 16 15	18°21'29	6♎37	23°33	8°53	25°17	9° 2	1°52	9°11	6°15	11°13	15°38	15°20	21° 7	9°42	S 9
M10	7 20 12	19°22'24	20°46	25° 8	10° 8	25°45	8°54	1°59	9° 9	6°17	11°12	15°D38	15°17	21°13	9°40	M10
T 11	7 24 8	20°23'20	4♏42	26°43	11°24	26°13	8°47	2° 6	9° 8	6°20	11°10	15°38	15°14	21°20	9°38	T 11
W12	7 28 5	21°24'17	18°25	28°18	12°39	26°41	8°40	2°13	9° 6	6°22	11° 9	15°39	15°10	21°27	9°36	W12
T 13	7 32 1	22°25'16	1♐54	29°53	13°54	27° 9	8°32	2°20	9° 5	6°24	11° 8	15°39	15° 7	21°33	9°34	T 13
F 14	7 35 58	23°26'15	15° 9	1♒28	15°10	27°36	8°25	2°28	9° 3	6°26	11° 7	15°40	15° 4	21°40	9°32	F 14
S 15	7 39 54	24°27'15	28°11	3° 3	16°25	28° 4	8°17	2°35	9° 2	6°28	11° 6	15°41	15° 1	21°47	9°29	S 15
S 16	7 43 51	25°28'15	11♑ 1	4°39	17°41	28°31	8° 9	2°42	9° 0	6°31	11° 5	15°R41	14°58	21°54	9°27	S 16
M17	7 47 48	26°29'17	23°37	6°14	18°56	28°58	8° 1	2°49	8°58	6°33	11° 4	15°41	14°54	22° 0	9°24	M17
T 18	7 51 44	27°30'19	6♒ 2	7°49	20°12	29°24	7°53	2°56	8°57	6°35	11° 3	15°40	14°51	22° 7	9°22	T 18
W19	7 55 41	28°31'21	18°16	9°25	21°27	29°50	7°46	3° 3	8°55	6°37	11° 1	15°39	14°48	22°14	9°19	W19
T 20	7 59 37	29°32'23	0♓21	11° 0	22°43	0♏17	7°38	3°10	8°53	6°40	11° 0	15°37	14°45	22°20	9°16	T 20
F 21	8 3 34	0♒33'26	12°18	12°36	23°58	0°42	7°30	3°17	8°51	6°42	10°59	15°35	14°42	22°27	9°13	F 21
S 22	8 7 30	1°34'29	24°10	14°11	25°14	1° 8	7°21	3°24	8°49	6°44	10°58	15°32	14°39	22°34	9°10	S 22
S 23	8 11 27	2°35'32	6♈ 1	15°46	26°29	1°33	7°13	3°31	8°47	6°46	10°57	15°30	14°35	22°41	9° 7	S 23
M24	8 15 24	3°36'35	17°54	17°21	27°44	1°59	7° 5	3°39	8°46	6°49	10°56	15°28	14°32	22°47	9° 4	M24
T 25	8 19 20	4°37'39	29°54	18°55	29° 0	2°23	6°57	3°46	8°44	6°51	10°55	15°D27	14°29	22°54	9° 0	T 25
W26	8 23 17	5°38'42	12♉ 5	20°28	0♒15	2°48	6°49	3°53	8°41	6°53	10°54	15°27	14°26	23° 1	8°57	W26
T 27	8 27 13	6°39'45	24°32	22° 1	1°31	3°12	6°41	4° 0	8°39	6°55	10°53	15°28	14°23	23° 7	8°54	T 27
F 28	8 31 10	7°40'48	7♊19	23°33	2°46	3°36	6°33	4° 7	8°37	6°58	10°52	15°30	14°20	23°14	8°50	F 28
S 29	8 35 6	8°41'51	20°30	25° 4	4° 2	4° 0	6°25	4°14	8°35	7° 0	10°51	15°31	14°16	23°21	8°47	S 29
S 30	8 39 3	9°42'54	4♋ 8	26°34	5°17	4°24	6°17	4°21	8°33	7° 2	10°50	15°33	14°13	23°28	8°43	S 30
M31	8 42 59	10♒43'56	18♋11	28♒ 2	6♒33	4♏47	6♌ 9	4♒28	8♍31	7♒ 5	10♋49	15°R33	14♋10	23♓34	8♍39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	19n17	2s52	24s 4	1s17	22s45	0n28	6s29	1n56	17n47	0n11	19s35	0n12	8n44	0n47	18s 1	0n37	13n34	9s13	22n19	22n18	8s 7	1n32	6s45
S 2	22 45	21 26	1 45	24 1	1 23	22 48	0 26	6 39	1 57	17 49	0 11	19 33	0 12	8 44	0 47	18 1	0 37	13 34	9 13	22 19	22 19	8 5	1 31	6 46
M 3	22 40	22 20	0 30	23 57	1 28	22 50	0 23	6 49	1 57	17 51	0 11	19 32	0 12	8 45	0 47	18 0	0 37	13 34	9 13	22 19	22 19	8 3	1 31	6 46
T 4	22 34	21 50	0n49	23 51	1 33	22 51	0 21	7 0	1 58	17 52	0 11	19 30	0 12	8 45	0 47	18 0	0 37	13 34	9 13	22 19	22 20	8 0	1 31	6 47
W 5	22 28	19 54	2 5	23 44	1 37	22 52	0 18	7 10	1 58	17 54	0 12	19 29	0 11	8 45	0 47	17 59	0 37	13 34	9 13	22 19	22 20	7 58	1 31	6 47
T 6	22 21	16 41	3 14	23 36	1 42	22 52	0 16	7 20	1 59	17 56	0 12	19 28	0 11	8 46	0 47	17 59	0 37	13 34	9 13	22 19	22 20	7 56	1 32	6 48
F 7	22 14	12 26	4 11	23 26	1 46	22 51	0 14	7 30	1 59	17 58	0 12	19 26	0 11	8 46	0 47	17 58	0 37	13 35	9 13	22 19	22 21	7 53	1 32	6 48
S 8	22 7	7 30	4 51	23 16	1 50	22 50	0 11	7 40	2 0	18 0	0 12	19 25	0 11	8 47	0 47	17 57	0 37	13 35	9 13	22 19	22 21	7 51	1 32	6 48
S 9	21 59	2 12	5 13	23 3	1 53	22 47	0 9	7 50	2 0	18 2	0 12	19 23	0 11	8 47	0 47	17 57	0 37	13 35	9 12	22 19	22 21	7 49	1 32	6 49
M10	21 51	3s 9	5 16	22 50	1 57	22 45	0 6	7 59	2 1	18 4	0 12	19 22	0 11	8 48	0 47	17 56	0 37	13 35	9 12	22 19	22 22	7 47	1 32	6 49
T 11	21 42	8 15	5 0	22 35	2 0	22 41	0 4	8 9	2 1	18 6	0 12	19 20	0 11	8 49	0 47	17 56	0 37	13 35	9 12	22 19	22 22	7 44	1 33	6 50
W12	21 33	12 52	4 27	22 19	2 3	22 37	0 1	8 18	2 2	18 8	0 13	19 19	0 11	8 49	0 47	17 55	0 37	13 35	9 12	22 19	22 22	7 42	1 33	6 50
T 13	21 23	16 46	3 40	22 2	2 5	22 32	0s 1	8 28	2 2	18 10	0 13	19 17	0 11	8 50	0 48	17 55	0 37	13 36	9 12	22 19	22 23	7 40	1 34	6 51
F 14	21 13	19 44	2 41	21 44	2 7	22 26	0 4	8 37	2 3	18 13	0 13	19 16	0 11	8 50	0 48	17 54	0 37	13 36	9 12	22 19	22 23	7 37	1 34	6 51
S 15	21 2	21 37	1 36	21 24	2 9	22 20	0 6	8 46	2 3	18 15	0 13	19 14	0 11	8 51	0 48	17 54	0 37	13 36	9 12	22 19	22 23	7 35	1 34	6 52
S 16	20 51	22 21	0 26	21 3	2 11	22 13	0 8	8 55	2 4	18 17	0 13	19 13	0 11	8 52	0 48	17 53	0 37	13 36	9 12	22 19	22 24	7 33	1 35	6 52
M17	20 40	21 54	0s44	20 40	2 12	22 5	0 11	9 4	2 5	18 19	0 13	19 11	0 11	8 52	0 48	17 53	0 37	13 36	9 12	22 19	22 24	7 30	1 36	6 52
T 18	20 29	20 23	1 50	20 17	2 12	21 57	0 13	9 13	2 5	18 21	0 13	19 10	0 10	8 53	0 48	17 52	0 37	13 36	9 12	22 19	22 25	7 28	1 36	6 53
W19	20 16	17 56	2 51	19 52	2 12	21 48	0 16	9 21	2 6	18 23	0 14	19 8	0 10	8 54	0 48	17 52	0 37	13 37	9 12	22 19	22 25	7 26	1 37	6 53
T 20	20 4	14 43	3 43	19 26	2 12	21 38	0 18	9 30	2 6	18 25	0 14	19 7	0 10	8 54	0 48	17 51	0 37	13 37	9 12	22 19	22 25	7 23	1 38	6 53
F 21	19 51	10 57	4 24	18 59	2 12	21 28	0 20	9 38	2 7	18 28	0 14	19 5	0 10	8 55	0 48	17 51	0 37	13 37	9 11	22 20	22 26	7 21	1 38	6 54
S 22	19 38	6 48	4 54	18 31	2 10	21 17	0 23	9 46	2 7	18 30	0 14	19 3	0 10	8 56	0 48	17 50	0 37	13 37	9 11	22 20	22 26	7 19	1 39	6 54
S 23	19 24	2 24	5 11	18 1	2 9	21 5	0 25	9 55	2 8	18 32	0 14	19 2	0 10	8 57	0 48	17 49	0 37	13 37	9 11	22 20	22 26	7 16	1 40	6 54
M24	19 11	2n 6	5 15	17 31	2 6	20 53	0 27	10 3	2 8	18 34	0 14	19 0	0 10	8 57	0 48	17 49	0 37	13 38	9 11	22 20	22 27	7 14	1 41	6 55
T 25	18 56	6 34	5 6	16 59	2 4	20 40	0 30	10 11	2 9	18 36	0 14	18 59	0 10	8 58	0 48	17 48	0 37	13 38	9 11	22 20	22 27	7 12	1 42	6 55
W26	18 42	10 50	4 42	16 26	2 0	20 26	0 32	10 18	2 9	18 38	0 15	18 57	0 10	8 59	0 48	17 48	0 37	13 38	9 11	22 20	22 27	7 9	1 43	6 55
T 27	18 27	14 46	4 5	15 53	1 56	20 12	0 34	10 26	2 10	18 41	0 15	18 55	0 10	9 0	0 48	17 47	0 37	13 38	9 11	22 20	22 28	7 7	1 44	6 56
F 28	18 11	18 8	3 15	15 18	1 51	19 57	0 36	10 34	2 11	18 43	0 15	18 54	0 10	9 1	0 48	17 47	0 37	13 38	9 11	22 20	22 28	7 5	1 45	6 56
S 29	17 56	20 40	2 14	14 43	1 46	19 42	0 39	10 41	2 11	18 45	0 15	18 52	0 10	9 1	0 48	17 46	0 37	13 39	9 10	22 20	22 28	7 2	1 46	6 56
S 30	17 40	22 7	1 2	14 7	1 40	19 26	0 41	10 48	2 12	18 47	0 15	18 51	0 10	9 2	0 48	17 46	0 37	13 39	9 10	22 20	22 29	7 0	1 47	6 56
M31	17s23	22n15	0n14	13s31	1s33	19s10	0s43	10s55	2n12	18n49	0n15	18s49	0n10	9n 3	0n48	17s45	0n37	13n39	9s10	22n20	22n29	6s58	1n48	6s57

Julian Day Number = 3050177.5, Delta T = 02h26m12s
Ecliptic obliquity = 23°13'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'00, Lahiri = 46°50'00

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

FEBRUARY 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 56	11♒44'59	2♌38	29♒27	7♒48	5♏10	6°R 0	4♒36	8°R29	7♒ 7	10°R48	15°R32	14♋ 7	23♓41	8°R35	T 1
W 2	8 50 53	12°46'02	17°25	0♓50	9° 4	5°32	5♌52	4°43	8♍26	7° 9	10♋47	15♋30	14° 4	23°48	8♍32	W 2
T 3	8 54 49	13°47'04	2♍22	2°10	10°19	5°54	5°44	4°50	8°24	7°11	10°46	15°26	14° 0	23°54	8°28	T 3
F 4	8 58 46	14°48'06	17°22	3°27	11°35	6°16	5°37	4°57	8°22	7°14	10°45	15°22	13°57	24° 1	8°24	F 4
S 5	9 2 42	15°49'09	2♎16	4°40	12°50	6°38	5°29	5° 4	8°19	7°16	10°44	15°18	13°54	24° 8	8°20	S 5
S 6	9 6 39	16°50'11	16°56	5°47	14° 6	6°59	5°21	5°11	8°17	7°18	10°43	15°14	13°51	24°15	8°16	S 6
M 7	9 10 35	17°51'14	1♏17	6°49	15°21	7°20	5°13	5°18	8°15	7°20	10°42	15°11	13°48	24°21	8°11	M 7
T 8	9 14 32	18°52'16	15°16	7°45	16°37	7°41	5° 5	5°25	8°12	7°23	10°41	15°D10	13°45	24°28	8° 7	T 8
W 9	9 18 28	19°53'19	28°53	8°34	17°52	8° 1	4°58	5°32	8°10	7°25	10°41	15°10	13°41	24°35	8° 3	W 9
T 10	9 22 25	20°54'22	12♐ 9	9°14	19° 8	8°21	4°50	5°39	8° 7	7°27	10°40	15°12	13°38	24°41	7°59	T 10
F 11	9 26 22	21°55'25	25° 7	9°45	20°23	8°40	4°43	5°46	8° 5	7°29	10°39	15°13	13°35	24°48	7°54	F 11
S 12	9 30 18	22°56'27	7♑49	10° 7	21°39	8°59	4°35	5°53	8° 2	7°31	10°38	15°15	13°32	24°55	7°50	S 12
S 13	9 34 15	23°57'29	20°19	10°R18	22°54	9°18	4°28	6° 0	8° 0	7°34	10°37	15°R15	13°29	25° 2	7°46	S 13
M14	9 38 11	24°58'31	2♒38	10°17	24°10	9°36	4°21	6° 7	7°57	7°36	10°36	15°13	13°26	25° 8	7°41	M14
T 15	9 42 8	25°59'33	14°48	10° 5	25°25	9°54	4°14	6°13	7°55	7°38	10°36	15° 9	13°22	25°15	7°37	T 15
W16	9 46 4	27° 0'34	26°52	9°42	26°40	10°11	4° 7	6°20	7°52	7°40	10°35	15° 3	13°19	25°22	7°32	W16
T 17	9 50 1	28° 1'35	8♓50	9° 7	27°56	10°28	4° 0	6°27	7°50	7°42	10°34	14°56	13°16	25°28	7°28	T 17
F 18	9 53 57	29° 2'35	20°44	8°22	29°11	10°45	3°53	6°34	7°47	7°45	10°33	14°47	13°13	25°35	7°23	F 18
S 19	9 57 54	0♓ 3'34	2♈36	7°26	0♓27	11° 1	3°47	6°41	7°45	7°47	10°33	14°38	13°10	25°42	7°18	S 19
S 20	10 1 51	1° 4'32	14°27	6°23	1°42	11°16	3°40	6°47	7°42	7°49	10°32	14°29	13° 6	25°49	7°14	S 20
M21	10 5 47	2° 5'29	26°20	5°14	2°58	11°32	3°34	6°54	7°39	7°51	10°31	14°22	13° 3	25°55	7° 9	M21
T 22	10 9 44	3° 6'26	8♉18	4° 0	4°13	11°46	3°28	7° 1	7°37	7°53	10°31	14°16	13° 0	26° 2	7° 5	T 22
W23	10 13 40	4° 7'21	20°26	2°44	5°29	12° 0	3°22	7° 7	7°34	7°55	10°30	14°13	12°57	26° 9	7° 0	W23
T 24	10 17 37	5° 8'16	2♊48	1°29	6°44	12°14	3°16	7°14	7°32	7°57	10°29	14°D12	12°54	26°15	6°55	T 24
F 25	10 21 33	6° 9'09	15°28	0°17	7°59	12°27	3°10	7°20	7°29	7°59	10°29	14°12	12°51	26°22	6°51	F 25
S 26	10 25 30	7°10'02	28°31	29♒ 8	9°15	12°40	3° 4	7°27	7°26	8° 1	10°28	14°13	12°47	26°29	6°46	S 26
S 27	10 29 26	8°10'53	12♋ 1	28° 6	10°30	12°52	2°59	7°33	7°24	8° 3	10°28	14°R14	12°44	26°36	6°41	S 27
M28	10 33 23	9♓11'43	26♋ 0	27♒10	11♓45	13♏ 4	2♌54	7♒40	7♍21	8♒ 5	10♋27	14♋13	12♋41	26♓42	6♍37	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	20n54	1n33	12s54	1s25	18s53	0s45	11s 2	2n13	18n51	0n15	18s47	0n10	9n 4	0n48	17s44	0n37	13n39	9s10	22n20	22n29	6s55	1n49	6s57
W 2	16 50	18 7	2 46	12 17	1 17	18 35	0 47	11 9	2 13	18 53	0 15	18 46	0 9	9 5	0 48	17 44	0 37	13 39	9 10	22 20	22 30	6 53	1 50	6 57
T 3	16 33	14 6	3 49	11 39	1 7	18 17	0 49	11 16	2 14	18 55	0 16	18 44	0 9	9 6	0 48	17 43	0 37	13 40	9 10	22 21	22 30	6 51	1 52	6 57
F 4	16 15	9 11	4 36	11 2	0 57	17 58	0 51	11 23	2 14	18 57	0 16	18 43	0 9	9 6	0 48	17 43	0 37	13 40	9 10	22 21	22 30	6 48	1 53	6 57
S 5	15 57	3 46	5 4	10 26	0 46	17 39	0 53	11 29	2 15	18 59	0 16	18 41	0 9	9 7	0 48	17 42	0 37	13 40	9 9	22 22	22 31	6 46	1 54	6 57
S 6	15 39	1s47	5 12	9 50	0 33	17 20	0 55	11 35	2 15	19 1	0 16	18 39	0 9	9 8	0 48	17 42	0 37	13 40	9 9	22 22	22 31	6 43	1 56	6 58
M 7	15 21	7 7	5 0	9 15	0 20	16 59	0 56	11 41	2 16	19 3	0 16	18 38	0 9	9 9	0 48	17 41	0 37	13 41	9 9	22 22	22 31	6 41	1 57	6 58
T 8	15 2	11 57	4 31	8 41	0 6	16 39	0 58	11 48	2 17	19 5	0 16	18 36	0 9	9 10	0 48	17 41	0 37	13 41	9 9	22 22	22 32	6 39	1 58	6 58
W 9	14 43	16 3	3 46	8 9	0n 9	16 18	1 0	11 53	2 17	19 7	0 16	18 35	0 9	9 11	0 48	17 40	0 37	13 41	9 9	22 22	22 32	6 36	2 0	6 58
T 10	14 24	19 14	2 51	7 40	0 25	15 56	1 2	11 59	2 18	19 9	0 16	18 33	0 9	9 12	0 48	17 39	0 37	13 41	9 9	22 22	22 32	6 34	2 1	6 58
F 11	14 5	21 21	1 48	7 13	0 41	15 34	1 3	12 5	2 18	19 11	0 17	18 31	0 9	9 13	0 48	17 39	0 37	13 42	9 8	22 22	22 33	6 32	2 3	6 58
S 12	13 45	22 20	0 40	6 49	0 58	15 12	1 5	12 10	2 19	19 13	0 17	18 30	0 9	9 14	0 48	17 38	0 37	13 42	9 8	22 22	22 33	6 29	2 4	6 58
S 13	13 25	22 10	0s28	6 28	1 16	14 49	1 7	12 16	2 19	19 15	0 17	18 28	0 9	9 15	0 48	17 38	0 37	13 42	9 8	22 22	22 33	6 27	2 6	6 58
M14	13 5	20 55	1 33	6 12	1 34	14 25	1 8	12 21	2 20	19 17	0 17	18 26	0 9	9 16	0 48	17 37	0 37	13 42	9 8	22 22	22 33	6 24	2 8	6 58
T 15	12 45	18 42	2 33	6 0	1 51	14 2	1 10	12 26	2 20	19 18	0 17	18 25	0 9	9 17	0 48	17 37	0 36	13 43	9 8	22 23	22 34	6 22	2 9	6 58
W16	12 24	15 41	3 26	5 53	2 9	13 38	1 11	12 31	2 21	19 20	0 17	18 23	0 9	9 18	0 48	17 36	0 36	13 43	9 7	22 23	22 34	6 20	2 11	6 58
T 17	12 3	12 2	4 9	5 50	2 25	13 13	1 12	12 35	2 21	19 22	0 17	18 22	0 8	9 19	0 48	17 36	0 36	13 43	9 7	22 24	22 34	6 17	2 13	6 58
F 18	11 42	7 57	4 41	5 52	2 41	12 48	1 14	12 40	2 22	19 23	0 17	18 20	0 8	9 19	0 48	17 35	0 36	13 43	9 7	22 25	22 35	6 15	2 14	6 58
S 19	11 21	3 35	5 1	5 59	2 55	12 23	1 15	12 44	2 22	19 25	0 17	18 18	0 8	9 20	0 48	17 34	0 36	13 44	9 7	22 26	22 35	6 12	2 16	6 58
S 20	11 0	0n55	5 7	6 11	3 7	11 58	1 16	12 49	2 23	19 27	0 17	18 17	0 8	9 21	0 48	17 34	0 36	13 44	9 7	22 27	22 35	6 10	2 18	6 58
M21	10 38	5 24	5 1	6 26	3 18	11 32	1 17	12 53	2 23	19 28	0 18	18 15	0 8	9 22	0 48	17 33	0 36	13 44	9 6	22 28	22 36	6 8	2 19	6 58
T 22	10 17	9 43	4 41	6 45	3 26	11 6	1 18	12 57	2 24	19 30	0 18	18 14	0 8	9 23	0 48	17 33	0 36	13 44	9 6	22 28	22 36	6 5	2 21	6 58
W23	9 55	13 42	4 8	7 7	3 31	10 39	1 19	13 1	2 24	19 31	0 18	18 12	0 8	9 24	0 48	17 32	0 36	13 45	9 6	22 29	22 36	6 3	2 23	6 58
T 24	9 33	17 12	3 24	7 31	3 34	10 12	1 20	13 4	2 25	19 33	0 18	18 10	0 8	9 25	0 48	17 32	0 36	13 45	9 6	22 29	22 37	6 0	2 25	6 58
F 25	9 11	19 59	2 28	7 56	3 34	9 45	1 21	13 8	2 25	19 34	0 18	18 9	0 8	9 26	0 48	17 31	0 36	13 45	9 6	22 29	22 37	5 58	2 27	6 57
S 26	8 48	21 50	1 23	8 21	3 32	9 18	1 22	13 11	2 26	19 35	0 18	18 7	0 8	9 27	0 48	17 31	0 36	13 45	9 5	22 29	22 37	5 56	2 29	6 57
S 27	8 26	22 30	0 12	8 46	3 28	8 51	1 23	13 14	2 26	19 37	0 18	18 6	0 8	9 28	0 48	17 30	0 36	13 46	9 5	22 29	22 37	5 53	2 30	6 57
M28	8s 3	21n47	1n 3	9s11	3n22	8s23	1s24	13s17	2n27	19n38	0n18	18s 4	0n 8	9n29	0n48	17s30	0n36	13n46	9s 5	22n29	22n38	5s51	2n32	6s57

Julian Day Number = 3050208.5, Delta T = 02h26m13s
Ecliptic obliquity = 23°13'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'04, Lahiri = 46°50'05

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

MARCH 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 20	10♓12'32	10♌27	26°R22	13♓ 1	13♏15	2°R49	7♒46	7°R18	8♒ 7	10°R27	14°R11	12♋38	26♓49	6°R32	T 1
W 2	10 41 16	11°13'19	25°20	25♒42	14°16	13°25	2♌44	7°53	7♍16	8° 9	10♋26	14♋ 5	12°35	26°56	6♍27	W 2
T 3	10 45 13	12°14'05	10♍31	25°11	15°32	13°35	2°39	7°59	7°13	8°11	10°26	13°58	12°31	27° 2	6°23	T 3
F 4	10 49 9	13°14'51	25°50	24°49	16°47	13°45	2°34	8° 5	7°11	8°13	10°25	13°49	12°28	27° 9	6°18	F 4
S 5	10 53 6	14°15'35	11♎ 6	24°34	18° 2	13°53	2°30	8°12	7° 8	8°15	10°25	13°39	12°25	27°16	6°13	S 5
S 6	10 57 2	15°16'18	26° 7	24°D28	19°17	14° 1	2°26	8°18	7° 5	8°17	10°24	13°31	12°22	27°23	6° 9	S 6
M 7	11 0 59	16°17'01	10♏47	24°29	20°33	14° 9	2°21	8°24	7° 3	8°19	10°24	13°24	12°19	27°29	6° 4	M 7
T 8	11 4 55	17°17'42	24°59	24°37	21°48	14°16	2°18	8°30	7° 0	8°21	10°24	13°19	12°16	27°36	6° 0	T 8
W 9	11 8 52	18°18'23	8♐42	24°51	23° 3	14°22	2°14	8°36	6°58	8°23	10°23	13°17	12°12	27°43	5°55	W 9
T 10	11 12 48	19°19'03	21°59	25°12	24°19	14°28	2°10	8°42	6°55	8°25	10°23	13°D17	12° 9	27°49	5°50	T 10
F 11	11 16 45	20°19'42	4♑52	25°39	25°34	14°33	2° 7	8°48	6°53	8°26	10°23	13°17	12° 6	27°56	5°46	F 11
S 12	11 20 42	21°20'20	17°26	26°10	26°49	14°37	2° 4	8°54	6°50	8°28	10°22	13°R17	12° 3	28° 3	5°42	S 12
S 13	11 24 38	22°20'56	29°44	26°47	28° 4	14°41	2° 1	9° 0	6°48	8°30	10°22	13°16	12° 0	28°10	5°37	S 13
M14	11 28 35	23°21'32	11♒52	27°28	29°19	14°44	1°58	9° 5	6°45	8°32	10°22	13°12	11°57	28°16	5°33	M14
T 15	11 32 31	24°22'06	23°52	28°13	0♈35	14°46	1°56	9°11	6°43	8°33	10°22	13° 6	11°53	28°23	5°29	T 15
W16	11 36 28	25°22'40	5♓47	29° 2	1°50	14°47	1°53	9°17	6°40	8°35	10°21	12°56	11°50	28°30	5°24	W16
T 17	11 40 24	26°23'11	17°40	29°54	3° 5	14°R48	1°51	9°22	6°38	8°37	10°21	12°44	11°47	28°36	5°20	T 17
F 18	11 44 21	27°23'42	29°31	0♓49	4°20	14°48	1°49	9°28	6°35	8°38	10°21	12°30	11°44	28°43	5°16	F 18
S 19	11 48 17	28°24'11	11♈24	1°47	5°35	14°47	1°47	9°34	6°33	8°40	10°21	12°15	11°41	28°50	5°12	S 19
S 20	11 52 14	29°24'38	23°17	2°48	6°50	14°46	1°46	9°39	6°31	8°42	10°21	12° 1	11°37	28°57	5° 8	S 20
M21	11 56 11	0♈25'04	5♉14	3°52	8° 5	14°43	1°44	9°44	6°28	8°43	10°21	11°49	11°34	29° 3	5° 4	M21
T 22	12 0 7	1°25'28	17°17	4°58	9°21	14°40	1°43	9°50	6°26	8°45	10°21	11°39	11°31	29°10	5° 0	T 22
W23	12 4 4	2°25'50	29°27	6° 6	10°36	14°37	1°42	9°55	6°24	8°46	10°21	11°33	11°28	29°17	4°56	W23
T 24	12 8 0	3°26'11	11♊49	7°16	11°51	14°32	1°42	10° 0	6°21	8°48	10°21	11°29	11°25	29°24	4°52	T 24
F 25	12 11 57	4°26'30	24°26	8°28	13° 6	14°27	1°41	10° 5	6°19	8°49	10°D21	11°27	11°22	29°30	4°48	F 25
S 26	12 15 53	5°26'47	7♋22	9°42	14°21	14°21	1°41	10°10	6°17	8°51	10°21	11°27	11°18	29°37	4°45	S 26
S 27	12 19 50	6°27'02	20°43	10°57	15°36	14°14	1°D40	10°15	6°15	8°52	10°21	11°27	11°15	29°44	4°41	S 27
M28	12 23 46	7°27'15	4♌30	12°15	16°51	14° 6	1°41	10°20	6°13	8°54	10°21	11°25	11°12	29°50	4°37	M28
T 29	12 27 43	8°27'26	18°46	13°33	18° 5	13°58	1°41	10°25	6°11	8°55	10°21	11°22	11° 9	29°57	4°34	T 29
W30	12 31 40	9°27'35	3♍28	14°54	19°20	13°49	1°41	10°30	6° 9	8°56	10°21	11°16	11° 6	0♈ 4	4°31	W30
T 31	12 35 36	10♈27'43	18♍33	16♓16	20♈35	13♏39	1♌42	10♒34	6♍ 6	8♒58	10♋21	11♋ 7	11♋ 3	0♈11	4♍27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	19n38	2n16	9s34	3n15	7s55	1s24	13s20	2n27	19n39	0n18	18s 2	0n 8	9n30	0n48	17s29	0n36	13n46	9s 5	22n29	22n38	5s48	2n34	6s57
W 2	7 18	16 8	3 21	9 55	3 5	7 27	1 25	13 23	2 28	19 40	0 18	18 1	0 8	9 31	0 48	17 29	0 36	13 46	9 5	22 29	22 38	5 46	2 36	6 56
T 3	6 55	11 29	4 14	10 15	2 55	6 58	1 25	13 25	2 28	19 42	0 18	17 59	0 8	9 32	0 48	17 28	0 36	13 47	9 4	22 30	22 39	5 43	2 38	6 56
F 4	6 32	6 4	4 49	10 33	2 44	6 30	1 26	13 27	2 29	19 43	0 18	17 58	0 7	9 33	0 48	17 28	0 36	13 47	9 4	22 31	22 39	5 41	2 40	6 56
S 5	6 8	0 19	5 4	10 49	2 32	6 1	1 26	13 30	2 29	19 44	0 19	17 56	0 7	9 34	0 48	17 27	0 37	13 47	9 4	22 32	22 39	5 39	2 42	6 56
S 6	5 45	5s23	4 57	11 3	2 20	5 32	1 27	13 32	2 29	19 45	0 19	17 55	0 7	9 35	0 48	17 27	0 37	13 47	9 4	22 33	22 40	5 36	2 44	6 55
M 7	5 22	10 38	4 30	11 14	2 8	5 3	1 27	13 33	2 30	19 46	0 19	17 53	0 7	9 36	0 48	17 26	0 37	13 48	9 3	22 34	22 40	5 34	2 46	6 55
T 8	4 59	15 9	3 48	11 24	1 55	4 34	1 27	13 35	2 30	19 47	0 19	17 52	0 7	9 37	0 48	17 26	0 37	13 48	9 3	22 34	22 40	5 31	2 48	6 55
W 9	4 35	18 42	2 53	11 31	1 42	4 4	1 27	13 37	2 30	19 48	0 19	17 50	0 7	9 38	0 48	17 25	0 37	13 48	9 3	22 34	22 40	5 29	2 50	6 54
T 10	4 12	21 9	1 51	11 36	1 30	3 35	1 27	13 38	2 31	19 49	0 19	17 49	0 7	9 39	0 48	17 25	0 37	13 48	9 3	22 34	22 41	5 26	2 51	6 54
F 11	3 48	22 24	0 45	11 39	1 17	3 5	1 27	13 39	2 31	19 49	0 19	17 47	0 7	9 40	0 48	17 24	0 37	13 49	9 3	22 34	22 41	5 24	2 53	6 54
S 12	3 24	22 28	0s22	11 40	1 5	2 35	1 27	13 40	2 31	19 50	0 19	17 46	0 7	9 41	0 48	17 24	0 37	13 49	9 2	22 34	22 41	5 21	2 55	6 53
S 13	3 1	21 26	1 26	11 39	0 53	2 6	1 27	13 41	2 32	19 51	0 19	17 44	0 7	9 41	0 48	17 23	0 37	13 49	9 2	22 34	22 42	5 19	2 57	6 53
M14	2 37	19 25	2 26	11 36	0 41	1 36	1 27	13 41	2 32	19 52	0 19	17 43	0 7	9 42	0 48	17 23	0 37	13 49	9 2	22 35	22 42	5 17	2 59	6 52
T 15	2 13	16 33	3 17	11 32	0 29	1 6	1 27	13 42	2 32	19 52	0 19	17 41	0 7	9 43	0 48	17 23	0 37	13 50	9 2	22 35	22 42	5 14	3 1	6 52
W16	1 49	13 2	4 0	11 26	0 18	0 36	1 26	13 42	2 32	19 53	0 19	17 40	0 7	9 44	0 48	17 22	0 37	13 50	9 1	22 36	22 42	5 12	3 3	6 51
T 17	1 25	9 1	4 32	11 18	0 7	0 6	1 26	13 42	2 33	19 53	0 19	17 39	0 7	9 45	0 48	17 22	0 37	13 50	9 1	22 37	22 43	5 9	3 5	6 51
F 18	1 2	4 40	4 53	11 8	0s 3	0n24	1 26	13 42	2 33	19 54	0 19	17 37	0 7	9 46	0 48	17 21	0 37	13 50	9 1	22 39	22 43	5 7	3 7	6 50
S 19	0 38	0 8	5 0	10 57	0 14	0 54	1 25	13 42	2 33	19 54	0 20	17 36	0 6	9 47	0 48	17 21	0 37	13 51	9 1	22 40	22 43	5 4	3 9	6 50
S 20	0 14	4n24	4 54	10 45	0 24	1 24	1 25	13 41	2 33	19 55	0 20	17 34	0 6	9 48	0 48	17 20	0 37	13 51	9 0	22 41	22 43	5 2	3 11	6 49
M21	0n10	8 49	4 36	10 31	0 33	1 54	1 24	13 40	2 33	19 55	0 20	17 33	0 6	9 48	0 48	17 20	0 37	13 51	9 0	22 42	22 44	4 59	3 13	6 49
T 22	0 34	12 55	4 5	10 16	0 42	2 24	1 23	13 39	2 33	19 55	0 20	17 32	0 6	9 49	0 48	17 20	0 37	13 51	9 0	22 43	22 44	4 57	3 15	6 48
W23	0 58	16 34	3 22	9 59	0 51	2 54	1 22	13 38	2 33	19 56	0 20	17 30	0 6	9 50	0 48	17 19	0 37	13 52	9 0	22 44	22 44	4 54	3 17	6 48
T 24	1 21	19 32	2 30	9 41	0 59	3 23	1 22	13 37	2 33	19 56	0 20	17 29	0 6	9 51	0 48	17 19	0 37	13 52	8 59	22 44	22 45	4 52	3 19	6 47
F 25	1 45	21 38	1 29	9 22	1 7	3 53	1 21	13 35	2 33	19 56	0 20	17 28	0 6	9 52	0 48	17 18	0 37	13 52	8 59	22 44	22 45	4 49	3 20	6 47
S 26	2 9	22 40	0 22	9 1	1 15	4 23	1 20	13 34	2 33	19 56	0 20	17 27	0 6	9 53	0 48	17 18	0 37	13 52	8 59	22 44	22 45	4 47	3 22	6 46
S 27	2 32	22 27	0n49	8 39	1 22	4 52	1 19	13 32	2 33	19 56	0 20	17 25	0 6	9 53	0 48	17 18	0 37	13 52	8 59	22 44	22 45	4 44	3 24	6 46
M28	2 56	20 53	1 59	8 16	1 28	5 22	1 18	13 30	2 33	19 56	0 20	17 24	0 6	9 54	0 48	17 17	0 37	13 53	8 59	22 45	22 46	4 42	3 26	6 45
T 29	3 20	17 58	3 3	7 52	1 35	5 51	1 17	13 28	2 32	19 56	0 20	17 23	0 6	9 55	0 48	17 17	0 37	13 53	8 58	22 45	22 46	4 39	3 28	6 44
W30	3 43	13 51	3 58	7 27	1 41	6 20	1 15	13 25	2 32	19 56	0 20	17 22	0 6	9 56	0 48	17 16	0 37	13 53	8 58	22 45	22 46	4 37	3 30	6 44
T 31	4n 6	8n45	4n37	7s 1	1s46	6n49	1s14	13s23	2n32	19n56	0n20	17s20	0n 6	9n56	0n48	17s16	0n37	13n53	8s58	22n46	22n46	4s34	3n31	6s43

Julian Day Number = 3050236.5, Delta T = 02h26m14s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'08, Lahiri = 46°50'08

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

APRIL 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 33	11♈27'48	3♎51	17♓39	21♈50	13°R28	1♌43	10♒39	6°R 4	8♒59	10♋21	10°R56	10♋59	0♈17	4°R24	F 1
S 2	12 43 29	12°27'51	19°12	19° 3	23° 5	13♏16	1°44	10°44	6♍ 3	9° 0	10°21	10♋44	10°56	0°24	4♍21	S 2
S 3	12 47 26	13°27'53	4♏23	20°29	24°20	13° 4	1°45	10°48	6° 1	9° 1	10°22	10°33	10°53	0°31	4°18	S 3
M 4	12 51 22	14°27'53	19°15	21°57	25°34	12°51	1°46	10°53	5°59	9° 3	10°22	10°24	10°50	0°37	4°15	M 4
T 5	12 55 19	15°27'52	3♐40	23°25	26°49	12°38	1°48	10°57	5°57	9° 4	10°22	10°18	10°47	0°44	4°12	T 5
W 6	12 59 15	16°27'49	17°34	24°55	28° 4	12°23	1°50	11° 1	5°55	9° 5	10°22	10°14	10°43	0°51	4° 9	W 6
T 7	13 3 12	17°27'45	0♑59	26°26	29°19	12° 8	1°52	11° 5	5°53	9° 6	10°23	10°13	10°40	0°58	4° 6	T 7
F 8	13 7 8	18°27'39	13°57	27°58	0♒33	11°52	1°54	11° 9	5°52	9° 7	10°23	10°13	10°37	1° 4	4° 4	F 8
S 9	13 11 5	19°27'32	26°32	29°32	1°48	11°36	1°56	11°13	5°50	9° 8	10°23	10°13	10°34	1°11	4° 1	S 9
S 10	13 15 2	20°27'23	8♒49	1♈ 6	3° 3	11°19	1°59	11°17	5°48	9° 9	10°24	10°11	10°31	1°18	3°59	S 10
M11	13 18 58	21°27'12	20°53	2°42	4°17	11° 1	2° 1	11°21	5°47	9°10	10°24	10° 8	10°28	1°24	3°56	M11
T 12	13 22 55	22°27'00	2♓48	4°20	5°32	10°42	2° 4	11°25	5°45	9°11	10°24	10° 2	10°24	1°31	3°54	T 12
W13	13 26 51	23°26'46	14°40	5°58	6°46	10°23	2° 8	11°29	5°43	9°12	10°25	9°53	10°21	1°38	3°52	W13
T 14	13 30 48	24°26'30	26°30	7°38	8° 1	10° 4	2°11	11°32	5°42	9°13	10°25	9°42	10°18	1°45	3°50	T 14
F 15	13 34 44	25°26'13	8♈22	9°18	9°16	9°44	2°14	11°36	5°41	9°14	10°26	9°28	10°15	1°51	3°48	F 15
S 16	13 38 41	26°25'53	20°17	11° 1	10°30	9°23	2°18	11°39	5°39	9°15	10°26	9°14	10°12	1°58	3°46	S 16
S 17	13 42 37	27°25'32	2♉17	12°44	11°45	9° 2	2°22	11°43	5°38	9°16	10°27	9° 1	10° 8	2° 5	3°44	S 17
M18	13 46 34	28°25'09	14°22	14°29	12°59	8°41	2°26	11°46	5°37	9°16	10°27	8°49	10° 5	2°12	3°43	M18
T 19	13 50 31	29°24'44	26°34	16°15	14°13	8°19	2°30	11°49	5°35	9°17	10°28	8°40	10° 2	2°18	3°41	T 19
W20	13 54 27	0♉24'17	8♊54	18° 2	15°28	7°57	2°34	11°52	5°34	9°18	10°28	8°33	9°59	2°25	3°40	W20
T 21	13 58 24	1°23'47	21°25	19°50	16°42	7°34	2°39	11°55	5°33	9°18	10°29	8°29	9°56	2°32	3°38	T 21
F 22	14 2 20	2°23'16	4♋ 8	21°40	17°56	7°12	2°44	11°58	5°32	9°19	10°29	8°D28	9°53	2°38	3°37	F 22
S 23	14 6 17	3°22'43	17° 7	23°31	19°11	6°49	2°48	12° 1	5°31	9°20	10°30	8°28	9°49	2°45	3°36	S 23
S 24	14 10 13	4°22'07	0♌25	25°24	20°25	6°26	2°53	12° 4	5°30	9°20	10°31	8°R28	9°46	2°52	3°35	S 24
M25	14 14 10	5°21'29	14° 5	27°18	21°39	6° 2	2°59	12° 6	5°29	9°21	10°31	8°28	9°43	2°59	3°34	M25
T 26	14 18 6	6°20'49	28° 8	29°13	22°53	5°39	3° 4	12° 9	5°28	9°21	10°32	8°26	9°40	3° 5	3°33	T 26
W27	14 22 3	7°20'06	12♍34	1♉ 9	24° 8	5°16	3°10	12°11	5°27	9°22	10°33	8°22	9°37	3°12	3°33	W27
T 28	14 26 0	8°19'21	27°20	3° 7	25°22	4°52	3°15	12°14	5°26	9°22	10°33	8°15	9°34	3°19	3°32	T 28
F 29	14 29 56	9°18'34	12♎20	5° 6	26°36	4°29	3°21	12°16	5°26	9°23	10°34	8° 7	9°30	3°25	3°32	F 29
S 30	14 33 53	10♉17'45	27♎26	7♉ 7	27♉50	4♏ 6	3♌27	12♒18	5♍25	9♒23	10♋35	7♋58	9♋27	3♈32	3♍31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n30	3n 2	4n58	6s33	1s51	7n18	1s13	13s20	2n32	19n56	0n20	17s19	0n 6	9n57	0n48	17s16	0n37	13n54	8s58	22n47	22n47	4s32	3n33	6s42
S 2	4 53	2s52	4 57	6 5	1 56	7 47	1 11	13 17	2 31	19 56	0 20	17 18	0 6	9 58	0 48	17 15	0 37	13 54	8 57	22 48	22 47	4 29	3 35	6 42
S 3	5 16	8 33	4 35	5 35	2 1	8 16	1 10	13 14	2 31	19 56	0 20	17 17	0 6	9 58	0 48	17 15	0 37	13 54	8 57	22 49	22 47	4 27	3 37	6 41
M 4	5 39	13 37	3 54	5 5	2 5	8 44	1 9	13 10	2 30	19 55	0 20	17 16	0 5	9 59	0 48	17 15	0 37	13 54	8 57	22 49	22 47	4 24	3 38	6 40
T 5	6 2	17 45	3 0	4 33	2 8	9 12	1 7	13 7	2 30	19 55	0 20	17 15	0 5	10 0	0 48	17 14	0 37	13 55	8 57	22 50	22 48	4 22	3 40	6 40
W 6	6 25	20 43	1 57	4 1	2 11	9 40	1 6	13 3	2 29	19 55	0 20	17 14	0 5	10 0	0 48	17 14	0 37	13 55	8 56	22 50	22 48	4 19	3 42	6 39
T 7	6 48	22 25	0 49	3 27	2 14	10 8	1 4	12 59	2 28	19 54	0 21	17 13	0 5	10 1	0 48	17 14	0 37	13 55	8 56	22 50	22 48	4 17	3 43	6 38
F 8	7 10	22 50	0s20	2 53	2 16	10 36	1 2	12 55	2 28	19 54	0 21	17 11	0 5	10 2	0 48	17 14	0 37	13 55	8 56	22 50	22 48	4 14	3 45	6 37
S 9	7 33	22 3	1 25	2 18	2 18	11 3	1 0	12 51	2 27	19 53	0 21	17 10	0 5	10 2	0 48	17 13	0 37	13 55	8 56	22 50	22 49	4 12	3 46	6 37
S 10	7 55	20 14	2 25	1 42	2 19	11 30	0 59	12 46	2 26	19 53	0 21	17 9	0 5	10 3	0 48	17 13	0 37	13 56	8 55	22 50	22 49	4 9	3 48	6 36
M11	8 18	17 32	3 17	1 5	2 20	11 57	0 57	12 42	2 25	19 52	0 21	17 8	0 5	10 3	0 48	17 13	0 37	13 56	8 55	22 51	22 49	4 7	3 49	6 35
T 12	8 40	14 7	4 0	0 27	2 21	12 23	0 55	12 37	2 24	19 52	0 21	17 7	0 5	10 4	0 48	17 12	0 37	13 56	8 55	22 51	22 49	4 4	3 51	6 34
W13	9 2	10 11	4 32	0n11	2 21	12 49	0 53	12 32	2 23	19 51	0 21	17 7	0 5	10 4	0 48	17 12	0 37	13 56	8 55	22 52	22 50	4 2	3 52	6 34
T 14	9 24	5 52	4 53	0 50	2 21	13 15	0 51	12 27	2 22	19 50	0 21	17 6	0 5	10 5	0 48	17 12	0 37	13 56	8 55	22 53	22 50	3 59	3 54	6 33
F 15	9 45	1 19	5 0	1 31	2 20	13 41	0 49	12 22	2 21	19 50	0 21	17 5	0 5	10 5	0 48	17 12	0 37	13 57	8 54	22 54	22 50	3 57	3 55	6 32
S 16	10 7	3n18	4 55	2 11	2 19	14 6	0 47	12 17	2 20	19 49	0 21	17 4	0 5	10 6	0 48	17 12	0 37	13 57	8 54	22 55	22 50	3 54	3 57	6 31
S 17	10 28	7 49	4 36	2 53	2 17	14 31	0 45	12 12	2 18	19 48	0 21	17 3	0 5	10 6	0 48	17 11	0 37	13 57	8 54	22 55	22 51	3 52	3 58	6 31
M18	10 49	12 6	4 5	3 35	2 15	14 55	0 43	12 6	2 17	19 47	0 21	17 2	0 5	10 7	0 48	17 11	0 37	13 57	8 54	22 56	22 51	3 49	3 59	6 30
T 19	11 10	15 55	3 23	4 18	2 12	15 19	0 41	12 1	2 16	19 46	0 21	17 1	0 4	10 7	0 48	17 11	0 37	13 57	8 53	22 57	22 51	3 47	4 1	6 29
W20	11 31	19 7	2 30	5 1	2 9	15 43	0 38	11 55	2 14	19 45	0 21	17 1	0 4	10 8	0 48	17 11	0 37	13 58	8 53	22 57	22 51	3 44	4 2	6 28
T 21	11 51	21 28	1 29	5 45	2 5	16 6	0 36	11 49	2 13	19 44	0 21	17 0	0 4	10 8	0 48	17 10	0 37	13 58	8 53	22 58	22 52	3 42	4 3	6 27
F 22	12 12	22 47	0 23	6 30	2 1	16 29	0 34	11 44	2 11	19 43	0 21	16 59	0 4	10 8	0 47	17 10	0 37	13 58	8 53	22 58	22 52	3 39	4 4	6 27
S 23	12 32	22 54	0n46	7 15	1 57	16 52	0 31	11 38	2 9	19 42	0 21	16 58	0 4	10 9	0 47	17 10	0 37	13 58	8 52	22 58	22 52	3 36	4 6	6 26
S 24	12 52	21 45	1 54	8 0	1 52	17 14	0 29	11 32	2 8	19 41	0 21	16 58	0 4	10 9	0 47	17 10	0 37	13 58	8 52	22 58	22 52	3 34	4 7	6 25
M25	13 12	19 18	2 58	8 46	1 46	17 35	0 27	11 26	2 6	19 40	0 21	16 57	0 4	10 9	0 47	17 10	0 37	13 58	8 52	22 58	22 53	3 31	4 8	6 24
T 26	13 31	15 39	3 53	9 32	1 40	17 56	0 24	11 20	2 4	19 39	0 21	16 56	0 4	10 10	0 47	17 10	0 37	13 59	8 52	22 58	22 53	3 29	4 9	6 23
W27	13 50	11 1	4 34	10 19	1 33	18 17	0 22	11 14	2 2	19 37	0 21	16 56	0 4	10 10	0 47	17 10	0 37	13 59	8 52	22 58	22 53	3 26	4 10	6 22
T 28	14 9	5 38	4 59	11 5	1 26	18 37	0 19	11 9	2 0	19 36	0 21	16 55	0 4	10 10	0 47	17 9	0 37	13 59	8 51	22 58	22 53	3 24	4 11	6 22
F 29	14 28	0s10	5 3	11 52	1 19	18 57	0 17	11 3	1 58	19 35	0 21	16 55	0 4	10 10	0 47	17 9	0 37	13 59	8 51	22 59	22 53	3 21	4 12	6 21
S 30	14n47	6s 0	4n47	12n39	1s11	19n16	0s14	10s57	1n56	19n34	0n21	16s54	0n 4	10n11	0n47	17s 9	0n37	13n59	8s51	22n59	22n54	3s19	4n13	6s20

Julian Day Number = 3050267.5, Delta T = 02h26m15s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'12, Lahiri = 46°50'13

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

MAY 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 49	11♉16'54	12♏28	9♉ 8	29♉ 4	3°R43	3♌33	12♒20	5°R24	9♒23	10♋36	7°R50	9♋24	3♈39	3°R31	S 1
M 2	14 41 46	12°16'01	27°16	11°11	0♊18	3♏20	3°40	12°22	5♍24	9°24	10°36	7♋42	9°21	3°46	3♍31	M 2
T 3	14 45 42	13°15'06	11♐41	13°14	1°32	2°57	3°46	12°24	5°23	9°24	10°37	7°37	9°18	3°52	3°D31	T 3
W 4	14 49 39	14°14'10	25°41	15°18	2°46	2°35	3°53	12°26	5°23	9°24	10°38	7°35	9°14	3°59	3°31	W 4
T 5	14 53 35	15°13'12	9♑12	17°23	4° 0	2°13	3°59	12°27	5°22	9°24	10°39	7°D34	9°11	4° 6	3°31	T 5
F 6	14 57 32	16°12'12	22°16	19°29	5°14	1°51	4° 6	12°29	5°22	9°25	10°40	7°35	9° 8	4°13	3°31	F 6
S 7	15 1 29	17°11'10	4♒57	21°35	6°28	1°30	4°13	12°30	5°22	9°25	10°41	7°36	9° 5	4°19	3°32	S 7
S 8	15 5 25	18°10'07	17°18	23°41	7°41	1° 9	4°21	12°32	5°21	9°25	10°42	7°R37	9° 2	4°26	3°32	S 8
M 9	15 9 22	19° 9'01	29°24	25°47	8°55	0°48	4°28	12°33	5°21	9°25	10°43	7°36	8°59	4°33	3°33	M 9
T 10	15 13 18	20° 7'55	11♓21	27°52	10° 9	0°28	4°35	12°34	5°21	9°25	10°43	7°34	8°55	4°39	3°34	T 10
W11	15 17 15	21° 6'46	23°13	29°56	11°23	0° 9	4°43	12°35	5°21	9°R25	10°44	7°29	8°52	4°46	3°34	W11
T 12	15 21 11	22° 5'36	5♈ 4	2♊ 0	12°36	29♎50	4°51	12°37	5°21	9°25	10°45	7°23	8°49	4°53	3°35	T 12
F 13	15 25 8	23° 4'24	16°58	4° 2	13°50	29°31	4°59	12°37	5°D21	9°25	10°46	7°15	8°46	5° 0	3°36	F 13
S 14	15 29 4	24° 3'11	28°57	6° 2	15° 4	29°14	5° 7	12°38	5°21	9°25	10°47	7° 7	8°43	5° 6	3°38	S 14
S 15	15 33 1	25° 1'55	11♉ 4	8° 0	16°17	28°56	5°15	12°39	5°21	9°25	10°48	6°59	8°40	5°13	3°39	S 15
M16	15 36 57	26° 0'38	23°19	9°56	17°31	28°40	5°23	12°40	5°21	9°25	10°49	6°52	8°36	5°20	3°40	M16
T 17	15 40 54	26°59'20	5♊45	11°49	18°44	28°24	5°31	12°40	5°21	9°24	10°50	6°46	8°33	5°26	3°42	T 17
W18	15 44 51	27°57'59	18°21	13°39	19°58	28° 9	5°40	12°40	5°22	9°24	10°51	6°43	8°30	5°33	3°43	W18
T 19	15 48 47	28°56'36	1♋ 9	15°25	21°11	27°55	5°49	12°41	5°22	9°24	10°53	6°D41	8°27	5°40	3°45	T 19
F 20	15 52 44	29°55'12	14° 9	17° 8	22°25	27°41	5°57	12°41	5°22	9°24	10°54	6°41	8°24	5°47	3°47	F 20
S 21	15 56 40	0♊53'45	27°22	18°48	23°38	27°28	6° 6	12°41	5°23	9°23	10°55	6°42	8°20	5°53	3°49	S 21
S 22	16 0 37	1°52'16	10♌49	20°23	24°52	27°16	6°15	12°R41	5°23	9°23	10°56	6°44	8°17	6° 0	3°51	S 22
M23	16 4 33	2°50'46	24°32	21°55	26° 5	27° 5	6°24	12°41	5°24	9°23	10°57	6°45	8°14	6° 7	3°53	M23
T 24	16 8 30	3°49'13	8♍31	23°22	27°18	26°54	6°34	12°41	5°24	9°22	10°58	6°R45	8°11	6°14	3°55	T 24
W25	16 12 27	4°47'38	22°45	24°45	28°31	26°45	6°43	12°41	5°25	9°22	10°59	6°44	8° 8	6°20	3°58	W25
T 26	16 16 23	5°46'00	7♎12	26° 4	29°45	26°36	6°52	12°40	5°26	9°21	11° 0	6°42	8° 5	6°27	4° 0	T 26
F 27	16 20 20	6°44'21	21°48	27°18	0♋58	26°28	7° 2	12°40	5°26	9°21	11° 2	6°38	8° 1	6°34	4° 3	F 27
S 28	16 24 16	7°42'40	6♏29	28°27	2°11	26°20	7°11	12°39	5°27	9°20	11° 3	6°34	7°58	6°40	4° 5	S 28
S 29	16 28 13	8°40'57	21° 6	29°32	3°24	26°14	7°21	12°39	5°28	9°20	11° 4	6°30	7°55	6°47	4° 8	S 29
M30	16 32 9	9°39'13	5♐34	0♋32	4°37	26° 8	7°31	12°38	5°29	9°19	11° 5	6°27	7°52	6°54	4°11	M30
T 31	16 36 6	10♊37'27	19♐45	1♋27	5♋50	26♎ 3	7♌41	12♒37	5♍30	9♒19	11♋ 6	6♋25	7♋49	7♈ 1	4♍14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	11s27	4n11	13n26	1s 2	19n35	0s12	10s51	1n54	19n32	0n21	16s54	0n 4	10n11	0n47	17s 9	0n37	13n59	8s51	23n 0	22n54	3s16	4n14	6s19
M 2	15 23	16 9	3 18	14 12	0 54	19 53	0 9	10 46	1 52	19 31	0 21	16 53	0 4	10 11	0 47	17 9	0 37	14 0	8 51	23 0	22 54	3 14	4 14	6 18
T 3	15 41	19 46	2 14	14 58	0 44	20 10	0 7	10 40	1 50	19 29	0 22	16 53	0 3	10 11	0 47	17 9	0 37	14 0	8 50	23 1	22 54	3 11	4 15	6 17
W 4	15 58	22 6	1 3	15 44	0 35	20 28	0 4	10 35	1 47	19 28	0 22	16 52	0 3	10 11	0 47	17 9	0 37	14 0	8 50	23 1	22 55	3 8	4 16	6 16
T 5	16 15	23 3	0s 9	16 29	0 25	20 44	0 2	10 29	1 45	19 26	0 22	16 52	0 3	10 11	0 47	17 9	0 37	14 0	8 50	23 1	22 55	3 6	4 17	6 16
F 6	16 32	22 42	1 18	17 13	0 15	21 0	0n 1	10 24	1 43	19 25	0 22	16 51	0 3	10 12	0 47	17 9	0 37	14 0	8 50	23 1	22 55	3 3	4 17	6 15
S 7	16 49	21 9	2 22	17 56	0 4	21 15	0 4	10 19	1 41	19 23	0 22	16 51	0 3	10 12	0 47	17 9	0 37	14 0	8 50	23 1	22 55	3 1	4 18	6 14
S 8	17 5	18 39	3 17	18 38	0n 7	21 30	0 6	10 14	1 38	19 21	0 22	16 51	0 3	10 12	0 47	17 9	0 37	14 0	8 49	23 1	22 55	2 58	4 19	6 13
M 9	17 21	15 22	4 2	19 19	0 17	21 44	0 9	10 9	1 36	19 20	0 22	16 50	0 3	10 12	0 47	17 9	0 37	14 0	8 49	23 1	22 56	2 56	4 19	6 12
T 10	17 37	11 30	4 36	19 58	0 28	21 58	0 11	10 4	1 34	19 18	0 22	16 50	0 3	10 12	0 47	17 9	0 37	14 1	8 49	23 1	22 56	2 53	4 20	6 11
W11	17 53	7 14	4 58	20 36	0 39	22 11	0 14	10 0	1 31	19 16	0 22	16 50	0 3	10 12	0 47	17 9	0 37	14 1	8 49	23 1	22 56	2 50	4 20	6 10
T 12	18 8	2 43	5 7	21 12	0 50	22 23	0 17	9 56	1 29	19 14	0 22	16 50	0 3	10 12	0 47	17 9	0 37	14 1	8 49	23 1	22 56	2 48	4 21	6 10
F 13	18 23	1n56	5 3	21 45	1 0	22 35	0 19	9 52	1 26	19 12	0 22	16 50	0 3	10 12	0 47	17 9	0 37	14 1	8 48	23 2	22 56	2 45	4 21	6 9
S 14	18 37	6 32	4 46	22 17	1 11	22 46	0 22	9 48	1 24	19 11	0 22	16 49	0 3	10 12	0 47	17 9	0 37	14 1	8 48	23 2	22 57	2 43	4 22	6 8
S 15	18 51	10 58	4 16	22 47	1 21	22 56	0 25	9 44	1 21	19 9	0 22	16 49	0 3	10 12	0 47	17 9	0 37	14 1	8 48	23 3	22 57	2 40	4 22	6 7
M16	19 5	15 0	3 33	23 14	1 30	23 6	0 27	9 40	1 19	19 7	0 22	16 49	0 3	10 11	0 47	17 9	0 37	14 1	8 48	23 3	22 57	2 37	4 22	6 6
T 17	19 19	18 27	2 40	23 39	1 39	23 15	0 30	9 37	1 17	19 5	0 22	16 49	0 2	10 11	0 47	17 9	0 37	14 1	8 48	23 3	22 57	2 35	4 23	6 5
W18	19 32	21 6	1 38	24 1	1 48	23 24	0 33	9 34	1 14	19 3	0 22	16 49	0 2	10 11	0 47	17 9	0 37	14 1	8 48	23 4	22 57	2 32	4 23	6 4
T 19	19 45	22 43	0 30	24 21	1 56	23 31	0 35	9 31	1 12	19 1	0 22	16 49	0 2	10 11	0 46	17 9	0 37	14 2	8 47	23 4	22 58	2 30	4 23	6 4
F 20	19 57	23 9	0n41	24 39	2 3	23 38	0 38	9 29	1 9	18 59	0 22	16 49	0 2	10 11	0 46	17 9	0 37	14 2	8 47	23 4	22 58	2 27	4 23	6 3
S 21	20 9	22 18	1 50	24 55	2 9	23 45	0 40	9 27	1 7	18 56	0 22	16 49	0 2	10 11	0 46	17 9	0 37	14 2	8 47	23 4	22 58	2 25	4 23	6 2
S 22	20 21	20 11	2 55	25 8	2 15	23 51	0 43	9 25	1 4	18 54	0 22	16 49	0 2	10 10	0 46	17 9	0 37	14 2	8 47	23 4	22 58	2 22	4 23	6 1
M23	20 33	16 52	3 52	25 19	2 20	23 56	0 45	9 23	1 2	18 52	0 22	16 49	0 2	10 10	0 46	17 9	0 37	14 2	8 47	23 3	22 58	2 19	4 23	6 0
T 24	20 44	12 34	4 35	25 28	2 24	24 0	0 48	9 21	1 0	18 50	0 22	16 49	0 2	10 10	0 46	17 9	0 37	14 2	8 47	23 3	22 59	2 17	4 23	5 59
W25	20 54	7 30	5 3	25 34	2 27	24 4	0 50	9 20	0 57	18 47	0 22	16 50	0 2	10 10	0 46	17 9	0 37	14 2	8 46	23 4	22 59	2 14	4 23	5 58
T 26	21 5	1 57	5 12	25 39	2 29	24 7	0 53	9 19	0 55	18 45	0 22	16 50	0 2	10 9	0 46	17 9	0 37	14 2	8 46	23 4	22 59	2 12	4 23	5 58
F 27	21 15	3s45	5 1	25 42	2 30	24 9	0 55	9 18	0 52	18 43	0 22	16 50	0 2	10 9	0 46	17 9	0 37	14 2	8 46	23 4	22 59	2 9	4 23	5 57
S 28	21 24	9 17	4 31	25 43	2 30	24 10	0 58	9 18	0 50	18 40	0 22	16 50	0 2	10 9	0 46	17 10	0 37	14 2	8 46	23 4	22 59	2 6	4 23	5 56
S 29	21 33	14 17	3 43	25 43	2 29	24 11	1 0	9 18	0 48	18 38	0 22	16 50	0 2	10 8	0 46	17 10	0 37	14 2	8 46	23 4	23 0	2 4	4 23	5 55
M30	21 42	18 24	2 41	25 41	2 27	24 11	1 3	9 18	0 45	18 36	0 23	16 51	0 1	10 8	0 46	17 10	0 37	14 2	8 46	23 4	23 0	2 1	4 23	5 54
T 31	21n51	21s20	1n30	25n38	2n24	24n11	1n 5	9s18	0n43	18n33	0n23	16s51	0n 1	10n 8	0n46	17s10	0n37	14n 2	8s45	23n 4	23n 0	1s59	4n22	5s54

Julian Day Number = 3050297.5, Delta T = 02h26m16s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'16, Lahiri = 46°50'17

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

JUNE 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 2	11♊35'39	3♉36	2♋18	7♋ 3	25°R59	7♌51	12°R36	5♍31	9°R18	11♋ 8	6°D24	7♋46	7♈ 7	4♍17	W 1
T 2	16 43 59	12°33'49	17° 5	3° 3	8°16	25♎55	8° 1	12♒35	5°32	9♒17	11° 9	6♋24	7°42	7°14	4°20	T 2
F 3	16 47 56	13°31'59	0♒10	3°44	9°29	25°53	8°11	12°34	5°33	9°17	11°10	6°25	7°39	7°21	4°23	F 3
S 4	16 51 52	14°30'06	12°54	4°19	10°41	25°51	8°22	12°32	5°34	9°16	11°11	6°27	7°36	7°28	4°27	S 4
S 5	16 55 49	15°28'13	25°19	4°50	11°54	25°49	8°32	12°31	5°35	9°15	11°13	6°28	7°33	7°34	4°30	S 5
M 6	16 59 45	16°26'18	7♓29	5°15	13° 7	25°D49	8°43	12°30	5°37	9°14	11°14	6°29	7°30	7°41	4°34	M 6
T 7	17 3 42	17°24'21	19°28	5°35	14°20	25°49	8°53	12°28	5°38	9°13	11°15	6°R29	7°26	7°48	4°37	T 7
W 8	17 7 38	18°22'24	1♈22	5°50	15°32	25°51	9° 4	12°27	5°39	9°13	11°16	6°29	7°23	7°54	4°41	W 8
T 9	17 11 35	19°20'25	13°15	6° 0	16°45	25°52	9°15	12°25	5°41	9°12	11°18	6°27	7°20	8° 1	4°45	T 9
F 10	17 15 31	20°18'25	25°11	6° 6	17°58	25°55	9°26	12°23	5°42	9°11	11°19	6°26	7°17	8° 8	4°49	F 10
S 11	17 19 28	21°16'23	7♉14	6°R 6	19°10	25°58	9°37	12°21	5°44	9°10	11°20	6°23	7°14	8°15	4°53	S 11
S 12	17 23 25	22°14'21	19°27	6° 1	20°23	26° 2	9°48	12°19	5°45	9° 9	11°22	6°21	7°11	8°21	4°57	S 12
M13	17 27 21	23°12'17	1♊52	5°52	21°35	26° 7	9°59	12°17	5°47	9° 8	11°23	6°19	7° 7	8°28	5° 1	M13
T 14	17 31 18	24°10'12	14°32	5°39	22°48	26°13	10°10	12°15	5°49	9° 7	11°24	6°18	7° 4	8°35	5° 5	T 14
W15	17 35 14	25° 8'06	27°27	5°21	24° 0	26°19	10°21	12°13	5°50	9° 6	11°26	6°17	7° 1	8°41	5°10	W15
T 16	17 39 11	26° 5'58	10♋36	5° 0	25°12	26°26	10°33	12°10	5°52	9° 5	11°27	6°D17	6°58	8°48	5°14	T 16
F 17	17 43 7	27° 3'49	23°59	4°36	26°25	26°33	10°44	12° 8	5°54	9° 4	11°28	6°18	6°55	8°55	5°19	F 17
S 18	17 47 4	28° 1'39	7♌36	4° 8	27°37	26°41	10°56	12° 6	5°56	9° 3	11°30	6°18	6°52	9° 2	5°23	S 18
S 19	17 51 0	28°59'26	21°24	3°38	28°49	26°50	11° 7	12° 3	5°58	9° 2	11°31	6°19	6°48	9° 8	5°28	S 19
M20	17 54 57	29°57'13	5♍22	3° 7	0♌ 1	26°59	11°19	12° 0	6° 0	9° 0	11°33	6°19	6°45	9°15	5°33	M20
T 21	17 58 54	0♋54'58	19°28	2°34	1°13	27° 9	11°30	11°58	6° 2	8°59	11°34	6°20	6°42	9°22	5°38	T 21
W22	18 2 50	1°52'41	3♎40	2° 0	2°25	27°20	11°42	11°55	6° 4	8°58	11°35	6°R20	6°39	9°29	5°43	W22
T 23	18 6 47	2°50'23	17°55	1°26	3°37	27°31	11°54	11°52	6° 6	8°57	11°37	6°20	6°36	9°35	5°48	T 23
F 24	18 10 43	3°48'03	2♏12	0°53	4°49	27°43	12° 6	11°49	6° 8	8°56	11°38	6°20	6°32	9°42	5°53	F 24
S 25	18 14 40	4°45'42	16°27	0°20	6° 1	27°55	12°18	11°46	6°10	8°54	11°39	6°19	6°29	9°49	5°58	S 25
S 26	18 18 36	5°43'20	0♐35	29♊49	7°13	28° 8	12°30	11°43	6°12	8°53	11°41	6°19	6°26	9°55	6° 3	S 26
M27	18 22 33	6°40'56	14°35	29°21	8°25	28°22	12°42	11°40	6°14	8°52	11°42	6°D19	6°23	10° 2	6° 9	M27
T 28	18 26 30	7°38'31	28°23	28°54	9°36	28°36	12°54	11°37	6°17	8°50	11°44	6°19	6°20	10° 9	6°14	T 28
W29	18 30 26	8°36'06	11♉55	28°31	10°48	28°50	13° 6	11°33	6°19	8°49	11°45	6°R19	6°17	10°16	6°20	W29
T 30	18 34 23	9♋33'39	25♉10	28♊11	12♌ 0	29♎ 6	13♌18	11♒30	6♍21	8♒48	11♋46	6♋19	6♋13	10♈22	6♍25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	22s55	0n15	25n33	2n20	24n10	1n 7	9s19	0n41	18n30	0n23	16s51	0n 1	10n 7	0n46	17s10	0n37	14n 2	8s45	23n 5	23n 0	1s56	4n22	5s53
T 2	22 6	23 7	0s58	25 27	2 15	24 8	1 9	9 20	0 39	18 28	0 23	16 52	0 1	10 7	0 46	17 10	0 37	14 2	8 45	23 4	23 0	1 53	4 22	5 52
F 3	22 13	22 0	2 7	25 19	2 9	24 5	1 12	9 21	0 36	18 25	0 23	16 52	0 1	10 6	0 46	17 11	0 37	14 2	8 45	23 4	23 1	1 51	4 21	5 51
S 4	22 20	19 47	3 7	25 11	2 2	24 2	1 14	9 22	0 34	18 23	0 23	16 53	0 1	10 6	0 46	17 11	0 37	14 2	8 45	23 4	23 1	1 48	4 21	5 50
S 5	22 27	16 42	3 57	25 2	1 53	23 58	1 16	9 24	0 32	18 20	0 23	16 53	0 1	10 5	0 46	17 11	0 37	14 2	8 45	23 4	23 1	1 45	4 20	5 49
M 6	22 33	12 57	4 36	24 51	1 44	23 53	1 18	9 25	0 30	18 17	0 23	16 54	0 1	10 5	0 46	17 11	0 37	14 2	8 45	23 4	23 1	1 43	4 20	5 49
T 7	22 38	8 46	5 1	24 40	1 33	23 48	1 20	9 28	0 28	18 15	0 23	16 54	0 1	10 4	0 46	17 11	0 37	14 3	8 45	23 4	23 1	1 40	4 19	5 48
W 8	22 43	4 16	5 14	24 28	1 22	23 41	1 22	9 30	0 26	18 12	0 23	16 55	0 1	10 4	0 46	17 12	0 37	14 3	8 44	23 4	23 1	1 38	4 19	5 47
T 9	22 48	0n22	5 13	24 15	1 9	23 35	1 24	9 32	0 24	18 9	0 23	16 55	0 1	10 3	0 46	17 12	0 37	14 3	8 44	23 4	23 2	1 35	4 18	5 46
F 10	22 53	5 1	4 59	24 1	0 56	23 27	1 26	9 35	0 22	18 6	0 23	16 56	0 1	10 3	0 46	17 12	0 37	14 3	8 44	23 4	23 2	1 32	4 17	5 46
S 11	22 57	9 32	4 31	23 47	0 41	23 19	1 28	9 38	0 20	18 3	0 23	16 56	0 0	10 2	0 46	17 12	0 37	14 3	8 44	23 5	23 2	1 30	4 17	5 45
S 12	23 0	13 44	3 51	23 32	0 26	23 10	1 30	9 42	0 18	18 1	0 23	16 57	0 0	10 2	0 46	17 12	0 37	14 3	8 44	23 5	23 2	1 27	4 16	5 44
M13	23 3	17 26	2 59	23 16	0 10	23 1	1 31	9 45	0 16	17 58	0 23	16 58	0 0	10 1	0 46	17 13	0 37	14 3	8 44	23 5	23 2	1 24	4 15	5 43
T 14	23 6	20 24	1 57	23 0	0s 6	22 51	1 33	9 49	0 14	17 55	0 23	16 58	0 0	10 0	0 45	17 13	0 37	14 3	8 44	23 5	23 2	1 22	4 14	5 42
W15	23 8	22 23	0 49	22 44	0 23	22 40	1 35	9 53	0 12	17 52	0 23	16 59	0 0	10 0	0 45	17 13	0 37	14 3	8 44	23 5	23 3	1 19	4 13	5 42
T 16	23 10	23 12	0n24	22 27	0 41	22 29	1 36	9 57	0 10	17 49	0 23	17 0	0 0	9 59	0 45	17 14	0 37	14 3	8 44	23 5	23 3	1 17	4 13	5 41
F 17	23 12	22 42	1 36	22 11	0 58	22 17	1 38	10 1	0 8	17 46	0 23	17 0	0s 0	9 58	0 45	17 14	0 37	14 2	8 44	23 5	23 3	1 14	4 12	5 40
S 18	23 13	20 52	2 45	21 54	1 16	22 4	1 39	10 6	0 7	17 43	0 23	17 1	0 0	9 58	0 45	17 14	0 37	14 2	8 43	23 5	23 3	1 11	4 11	5 39
S 19	23 13	17 47	3 45	21 37	1 34	21 51	1 41	10 11	0 5	17 40	0 23	17 2	0 0	9 57	0 45	17 14	0 37	14 2	8 43	23 5	23 3	1 9	4 10	5 39
M20	23 14	13 41	4 32	21 20	1 51	21 38	1 42	10 16	0 3	17 36	0 23	17 3	0 0	9 56	0 45	17 15	0 37	14 2	8 43	23 5	23 3	1 6	4 9	5 38
T 21	23 14	8 47	5 3	21 4	2 9	21 23	1 43	10 21	0 1	17 33	0 23	17 4	0 0	9 55	0 45	17 15	0 37	14 2	8 43	23 5	23 4	1 3	4 8	5 37
W22	23 13	3 24	5 16	20 47	2 25	21 8	1 44	10 26	0s 0	17 30	0 23	17 4	0 0	9 55	0 45	17 15	0 37	14 2	8 43	23 5	23 4	1 1	4 6	5 37
T 23	23 12	2s11	5 10	20 32	2 41	20 53	1 45	10 32	0 2	17 27	0 24	17 5	0 1	9 54	0 45	17 16	0 37	14 2	8 43	23 5	23 4	0 58	4 5	5 36
F 24	23 10	7 40	4 45	20 17	2 57	20 37	1 46	10 38	0 4	17 24	0 24	17 6	0 1	9 53	0 45	17 16	0 37	14 2	8 43	23 5	23 4	0 55	4 4	5 35
S 25	23 9	12 44	4 3	20 3	3 11	20 20	1 47	10 43	0 5	17 20	0 24	17 7	0 1	9 52	0 45	17 16	0 37	14 2	8 43	23 5	23 4	0 53	4 3	5 34
S 26	23 6	17 4	3 5	19 50	3 24	20 3	1 48	10 50	0 7	17 17	0 24	17 8	0 1	9 51	0 45	17 17	0 37	14 2	8 43	23 5	23 4	0 50	4 2	5 34
M27	23 4	20 24	1 58	19 38	3 36	19 45	1 49	10 56	0 8	17 14	0 24	17 9	0 1	9 50	0 45	17 17	0 37	14 2	8 43	23 5	23 5	0 47	4 0	5 33
T 28	23 1	22 29	0 44	19 27	3 47	19 27	1 50	11 2	0 10	17 10	0 24	17 10	0 1	9 50	0 45	17 17	0 37	14 2	8 43	23 5	23 5	0 45	3 59	5 32
W29	22 57	23 13	0s31	19 17	3 56	19 9	1 50	11 9	0 11	17 7	0 24	17 11	0 1	9 49	0 45	17 18	0 37	14 2	8 43	23 5	23 5	0 42	3 58	5 32
T 30	22n53	22s36	1s43	19n 9	4s 4	18n49	1n51	11s15	0s13	17n 4	0n24	17s12	0s 1	9n48	0n45	17s18	0n37	14n 2	8s43	23n 5	23n 5	0s39	3n56	5s31

Julian Day Number = 3050328.5, Delta T = 02h26m17s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'21, Lahiri = 46°50'21

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

JULY 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 19	10♋31'11	8♒ 7	27°R55	13♌11	29♎21	13♌31	11°R26	6♍24	8°R46	11♋48	6°R19	6♋10	10♈29	6♍31	F 1
S 2	18 42 16	11°28'43	20°47	27♊42	14°23	29°37	13°43	11♒23	6°26	8♒45	11°49	6♋18	6° 7	10°36	6°37	S 2
S 3	18 46 12	12°26'13	3♓11	27°34	15°34	29°54	13°55	11°19	6°29	8°44	11°51	6°18	6° 4	10°43	6°42	S 3
M 4	18 50 9	13°23'43	15°22	27°D30	16°45	0♏11	14° 8	11°16	6°31	8°42	11°52	6°17	6° 1	10°49	6°48	M 4
T 5	18 54 5	14°21'12	27°23	27°31	17°57	0°28	14°20	11°12	6°34	8°41	11°53	6°16	5°58	10°56	6°54	T 5
W 6	18 58 2	15°18'41	9♈18	27°36	19° 8	0°46	14°33	11° 8	6°36	8°39	11°55	6°16	5°54	11° 3	7° 0	W 6
T 7	19 1 59	16°16'09	21°11	27°45	20°19	1° 5	14°46	11° 5	6°39	8°38	11°56	6°D16	5°51	11° 9	7° 6	T 7
F 8	19 5 55	17°13'37	3♉ 8	27°59	21°30	1°24	14°58	11° 1	6°42	8°36	11°58	6°16	5°48	11°16	7°12	F 8
S 9	19 9 52	18°11'04	15°12	28°18	22°41	1°43	15°11	10°57	6°44	8°35	11°59	6°17	5°45	11°23	7°18	S 9
S 10	19 13 48	19° 8'30	27°28	28°41	23°52	2° 3	15°24	10°53	6°47	8°33	12° 0	6°18	5°42	11°30	7°25	S 10
M11	19 17 45	20° 5'57	10♊ 0	29° 8	25° 3	2°23	15°36	10°49	6°50	8°32	12° 2	6°19	5°38	11°36	7°31	M11
T 12	19 21 41	21° 3'22	22°50	29°40	26°14	2°44	15°49	10°45	6°53	8°30	12° 3	6°20	5°35	11°43	7°37	T 12
W13	19 25 38	22° 0'48	6♋ 0	0♋17	27°25	3° 5	16° 2	10°41	6°56	8°29	12° 4	6°R20	5°32	11°50	7°44	W13
T 14	19 29 34	22°58'12	19°29	0°57	28°35	3°26	16°15	10°37	6°59	8°27	12° 6	6°20	5°29	11°56	7°50	T 14
F 15	19 33 31	23°55'37	3♌18	1°42	29°46	3°48	16°28	10°33	7° 1	8°26	12° 7	6°19	5°26	12° 3	7°57	F 15
S 16	19 37 28	24°53'00	17°21	2°30	0♍57	4°10	16°41	10°29	7° 4	8°24	12° 9	6°17	5°23	12°10	8° 4	S 16
S 17	19 41 24	25°50'23	1♍37	3°23	2° 7	4°33	16°54	10°24	7° 7	8°23	12°10	6°14	5°19	12°17	8°10	S 17
M18	19 45 21	26°47'45	15°58	4°20	3°18	4°55	17° 7	10°20	7°10	8°21	12°11	6°12	5°16	12°23	8°17	M18
T 19	19 49 17	27°45'07	0♎22	5°21	4°28	5°19	17°20	10°16	7°13	8°19	12°13	6°10	5°13	12°30	8°24	T 19
W20	19 53 14	28°42'27	14°43	6°25	5°38	5°42	17°33	10°12	7°16	8°18	12°14	6° 8	5°10	12°37	8°31	W20
T 21	19 57 10	29°39'47	28°58	7°34	6°48	6° 6	17°46	10° 7	7°20	8°16	12°15	6°D 7	5° 7	12°44	8°37	T 21
F 22	20 1 7	0♏37'07	13♏ 5	8°46	7°58	6°31	17°59	10° 3	7°23	8°15	12°17	6° 8	5° 4	12°50	8°44	F 22
S 23	20 5 3	1°34'25	27° 1	10° 2	9° 8	6°56	18°12	9°58	7°26	8°13	12°18	6° 9	5° 0	12°57	8°51	S 23
S 24	20 9 0	2°31'43	10♐46	11°21	10°18	7°21	18°25	9°54	7°29	8°11	12°19	6°11	4°57	13° 4	8°58	S 24
M25	20 12 57	3°29'01	24°20	12°44	11°28	7°46	18°38	9°50	7°32	8°10	12°21	6°12	4°54	13°10	9° 5	M25
T 26	20 16 53	4°26'19	7♑41	14°11	12°38	8°12	18°52	9°45	7°35	8° 8	12°22	6°R12	4°51	13°17	9°13	T 26
W27	20 20 50	5°23'35	20°50	15°41	13°48	8°37	19° 5	9°41	7°39	8° 7	12°23	6°11	4°48	13°24	9°20	W27
T 28	20 24 46	6°20'52	3♒46	17°15	14°57	9° 4	19°18	9°36	7°42	8° 5	12°25	6° 9	4°44	13°31	9°27	T 28
F 29	20 28 43	7°18'09	16°29	18°52	16° 7	9°30	19°31	9°32	7°45	8° 3	12°26	6° 5	4°41	13°37	9°34	F 29
S 30	20 32 39	8°15'25	28°59	20°32	17°16	9°57	19°45	9°28	7°49	8° 2	12°27	6° 0	4°38	13°44	9°42	S 30
S 31	20 36 36	9♌12'41	11♓17	22♋16	18♍25	10♏24	19♌58	9♒23	7♍52	8♒ 0	12♋28	5♋55	4♋35	13♈51	9♍49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	20s46	2s47	19n 1	4s11	18n30	1n52	11s22	0s14	17n 0	0n24	17s13	0s 1	9n47	0n45	17s18	0n37	14n 2	8s43	23n 5	23n 5	0s37	3n55	5s30
S 2	22 44	17 57	3 42	18 56	4 17	18 10	1 52	11 29	0 16	16 57	0 24	17 14	0 1	9 46	0 45	17 19	0 37	14 2	8 43	23 5	23 5	0 34	3 53	5 30
S 3	22 39	14 22	4 25	18 51	4 21	17 49	1 52	11 36	0 17	16 53	0 24	17 15	0 1	9 45	0 45	17 19	0 37	14 2	8 43	23 5	23 5	0 31	3 52	5 29
M 4	22 34	10 16	4 56	18 48	4 24	17 28	1 53	11 44	0 19	16 50	0 24	17 16	0 1	9 44	0 45	17 19	0 37	14 2	8 42	23 5	23 6	0 29	3 50	5 28
T 5	22 28	5 49	5 13	18 47	4 26	17 6	1 53	11 51	0 20	16 46	0 24	17 17	0 2	9 43	0 45	17 20	0 37	14 2	8 42	23 5	23 6	0 26	3 49	5 28
W 6	22 21	1 12	5 16	18 46	4 26	16 45	1 53	11 59	0 21	16 43	0 24	17 18	0 2	9 42	0 45	17 20	0 37	14 2	8 42	23 5	23 6	0 23	3 47	5 27
T 7	22 15	3n28	5 6	18 47	4 25	16 22	1 53	12 6	0 23	16 39	0 24	17 19	0 2	9 41	0 45	17 20	0 37	14 1	8 42	23 5	23 6	0 21	3 46	5 27
F 8	22 8	8 1	4 42	18 49	4 24	16 0	1 53	12 14	0 24	16 35	0 24	17 21	0 2	9 40	0 45	17 21	0 37	14 1	8 42	23 5	23 6	0 18	3 44	5 26
S 9	22 0	12 19	4 6	18 52	4 21	15 36	1 53	12 22	0 25	16 32	0 24	17 22	0 2	9 39	0 45	17 21	0 37	14 1	8 42	23 5	23 6	0 15	3 42	5 25
S 10	21 53	16 12	3 19	18 56	4 17	15 13	1 52	12 30	0 27	16 28	0 24	17 23	0 2	9 38	0 45	17 22	0 37	14 1	8 42	23 5	23 6	0 13	3 41	5 25
M11	21 44	19 26	2 20	19 1	4 12	14 49	1 52	12 38	0 28	16 24	0 24	17 24	0 2	9 37	0 45	17 22	0 37	14 1	8 42	23 5	23 7	0 10	3 39	5 24
T 12	21 36	21 48	1 14	19 7	4 7	14 25	1 52	12 46	0 29	16 21	0 24	17 25	0 2	9 36	0 45	17 22	0 37	14 1	8 42	23 5	23 7	0 7	3 37	5 24
W13	21 27	23 4	0 2	19 14	4 0	14 0	1 51	12 54	0 30	16 17	0 25	17 26	0 2	9 35	0 45	17 23	0 37	14 1	8 42	23 5	23 7	0 5	3 35	5 23
T 14	21 18	23 1	1n12	19 21	3 53	13 35	1 50	13 3	0 31	16 13	0 25	17 28	0 2	9 34	0 45	17 23	0 37	14 1	8 42	23 5	23 7	0 2	3 34	5 22
F 15	21 8	21 34	2 23	19 28	3 45	13 10	1 50	13 11	0 33	16 9	0 25	17 29	0 2	9 33	0 45	17 24	0 37	14 1	8 42	23 5	23 7	0n 1	3 32	5 22
S 16	20 58	18 47	3 27	19 36	3 36	12 44	1 49	13 20	0 34	16 6	0 25	17 30	0 3	9 32	0 44	17 24	0 37	14 1	8 42	23 5	23 7	0 3	3 30	5 21
S 17	20 47	14 51	4 19	19 44	3 27	12 19	1 48	13 28	0 35	16 2	0 25	17 31	0 3	9 31	0 44	17 24	0 37	14 0	8 42	23 5	23 7	0 6	3 28	5 21
M18	20 37	10 1	4 55	19 52	3 17	11 52	1 47	13 37	0 36	15 58	0 25	17 32	0 3	9 29	0 44	17 25	0 37	14 0	8 42	23 5	23 7	0 9	3 26	5 20
T 19	20 26	4 39	5 13	20 0	3 7	11 26	1 46	13 46	0 37	15 54	0 25	17 34	0 3	9 28	0 44	17 25	0 37	14 0	8 42	23 5	23 8	0 11	3 24	5 20
W20	20 14	0s58	5 11	20 8	2 56	10 59	1 45	13 55	0 38	15 50	0 25	17 35	0 3	9 27	0 44	17 26	0 37	14 0	8 42	23 5	23 8	0 14	3 22	5 19
T 21	20 3	6 29	4 50	20 16	2 45	10 32	1 43	14 4	0 39	15 46	0 25	17 36	0 3	9 26	0 44	17 26	0 37	14 0	8 42	23 5	23 8	0 17	3 20	5 19
F 22	19 50	11 38	4 11	20 23	2 34	10 5	1 42	14 12	0 40	15 42	0 25	17 37	0 3	9 25	0 44	17 26	0 37	14 0	8 42	23 5	23 8	0 19	3 18	5 18
S 23	19 38	16 6	3 19	20 30	2 22	9 38	1 41	14 22	0 41	15 38	0 25	17 39	0 3	9 24	0 44	17 27	0 37	14 0	8 42	23 5	23 8	0 22	3 16	5 18
S 24	19 25	19 38	2 15	20 36	2 10	9 10	1 39	14 31	0 42	15 34	0 25	17 40	0 3	9 22	0 44	17 27	0 37	14 0	8 42	23 5	23 8	0 25	3 14	5 17
M25	19 12	22 2	1 5	20 41	1 57	8 42	1 37	14 40	0 43	15 30	0 25	17 41	0 3	9 21	0 44	17 28	0 37	13 59	8 42	23 5	23 8	0 27	3 11	5 17
T 26	18 59	23 9	0s 8	20 45	1 45	8 14	1 36	14 49	0 44	15 26	0 25	17 42	0 3	9 20	0 44	17 28	0 37	13 59	8 42	23 5	23 8	0 30	3 9	5 16
W27	18 45	22 56	1 19	20 48	1 32	7 46	1 34	14 58	0 45	15 22	0 25	17 44	0 3	9 19	0 44	17 29	0 37	13 59	8 42	23 5	23 9	0 33	3 7	5 16
T 28	18 31	21 29	2 25	20 49	1 19	7 18	1 32	15 7	0 46	15 18	0 25	17 45	0 4	9 18	0 44	17 29	0 37	13 59	8 42	23 5	23 9	0 35	3 5	5 15
F 29	18 17	18 58	3 22	20 49	1 6	6 49	1 30	15 17	0 47	15 14	0 26	17 46	0 4	9 16	0 44	17 29	0 37	13 59	8 42	23 5	23 9	0 38	3 3	5 15
S 30	18 2	15 37	4 9	20 47	0 54	6 20	1 28	15 26	0 48	15 10	0 26	17 47	0 4	9 15	0 44	17 30	0 37	13 59	8 42	23 6	23 9	0 41	3 0	5 14
S 31	17n48	11s38	4s43	20n44	0s41	5n51	1n26	15s35	0s49	15n 6	0n26	17s49	0s 4	9n14	0n44	17s30	0n37	13n59	8s43	23n 6	23n 9	0n44	2n58	5s14

Julian Day Number = 3050358.5, Delta T = 02h26m17s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'25, Lahiri = 46°50'25

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

AUGUST 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 33	10♌ 9'57	23♓25	24♋ 3	19♍34	10♏52	20♌11	9°R19	7♍55	7°R59	12♋30	5°R49	4♋32	13♈57	9♍56	M 1
T 2	20 44 29	11° 7'14	5♈24	25°53	20°43	11°19	20°25	9♒14	7°59	7♒57	12°31	5♋44	4°29	14° 4	10° 4	T 2
W 3	20 48 26	12° 4'31	17°18	27°46	21°52	11°47	20°38	9°10	8° 2	7°55	12°32	5°40	4°25	14°11	10°11	W 3
T 4	20 52 22	13° 1'48	29°10	29°41	23° 1	12°15	20°51	9° 5	8° 6	7°54	12°33	5°37	4°22	14°18	10°19	T 4
F 5	20 56 19	13°59'05	11♉ 6	1♌39	24°10	12°44	21° 5	9° 1	8° 9	7°52	12°35	5°D36	4°19	14°24	10°26	F 5
S 6	21 0 15	14°56'22	23° 9	3°40	25°19	13°13	21°18	8°57	8°12	7°50	12°36	5°36	4°16	14°31	10°34	S 6
S 7	21 4 12	15°53'41	5♊24	5°42	26°27	13°42	21°31	8°52	8°16	7°49	12°37	5°38	4°13	14°38	10°41	S 7
M 8	21 8 8	16°50'59	17°56	7°47	27°36	14°11	21°45	8°48	8°19	7°47	12°38	5°39	4°10	14°45	10°49	M 8
T 9	21 12 5	17°48'18	0♋50	9°53	28°44	14°40	21°58	8°43	8°23	7°46	12°39	5°R40	4° 6	14°51	10°57	T 9
W10	21 16 2	18°45'38	14° 8	12° 0	29°52	15°10	22°12	8°39	8°26	7°44	12°41	5°40	4° 3	14°58	11° 4	W10
T 11	21 19 58	19°42'57	27°51	14° 7	1♎ 0	15°40	22°25	8°35	8°30	7°42	12°42	5°38	4° 0	15° 5	11°12	T 11
F 12	21 23 55	20°40'18	11♌58	16°16	2° 8	16°10	22°38	8°30	8°34	7°41	12°43	5°34	3°57	15°11	11°20	F 12
S 13	21 27 51	21°37'38	26°25	18°25	3°16	16°41	22°52	8°26	8°37	7°39	12°44	5°28	3°54	15°18	11°28	S 13
S 14	21 31 48	22°34'59	11♍ 7	20°33	4°24	17°12	23° 5	8°22	8°41	7°38	12°45	5°21	3°50	15°25	11°36	S 14
M15	21 35 44	23°32'20	25°56	22°42	5°31	17°42	23°19	8°18	8°44	7°36	12°46	5°14	3°47	15°32	11°43	M15
T 16	21 39 41	24°29'41	10♎43	24°49	6°39	18°14	23°32	8°13	8°48	7°35	12°47	5° 8	3°44	15°38	11°51	T 16
W17	21 43 37	25°27'02	25°21	26°56	7°46	18°45	23°46	8° 9	8°52	7°33	12°48	5° 3	3°41	15°45	11°59	W17
T 18	21 47 34	26°24'24	9♏46	29° 3	8°53	19°17	23°59	8° 5	8°55	7°32	12°49	4°59	3°38	15°52	12° 7	T 18
F 19	21 51 30	27°21'46	23°53	1♍ 8	10° 0	19°48	24°12	8° 1	8°59	7°30	12°51	4°D58	3°35	15°58	12°15	F 19
S 20	21 55 27	28°19'08	7♐42	3°11	11° 7	20°20	24°26	7°57	9° 3	7°29	12°52	4°58	3°31	16° 5	12°23	S 20
S 21	21 59 24	29°16'30	21°13	5°14	12°14	20°53	24°39	7°53	9° 6	7°27	12°53	4°59	3°28	16°12	12°31	S 21
M22	22 3 20	0♍13'53	4♑28	7°15	13°20	21°25	24°53	7°49	9°10	7°26	12°54	5°R 0	3°25	16°19	12°39	M22
T 23	22 7 17	1°11'16	17°29	9°14	14°27	21°58	25° 6	7°45	9°14	7°24	12°55	4°59	3°22	16°25	12°47	T 23
W24	22 11 13	2° 8'40	0♒17	11°12	15°33	22°31	25°19	7°41	9°17	7°23	12°56	4°56	3°19	16°32	12°55	W24
T 25	22 15 10	3° 6'03	12°54	13° 9	16°39	23° 4	25°33	7°38	9°21	7°21	12°57	4°51	3°15	16°39	13° 3	T 25
F 26	22 19 6	4° 3'28	25°21	15° 3	17°45	23°37	25°46	7°34	9°25	7°20	12°58	4°43	3°12	16°45	13°11	F 26
S 27	22 23 3	5° 0'53	7♓38	16°57	18°51	24°10	25°59	7°30	9°28	7°19	12°58	4°34	3° 9	16°52	13°19	S 27
S 28	22 26 59	5°58'19	19°47	18°48	19°56	24°44	26°13	7°26	9°32	7°17	12°59	4°23	3° 6	16°59	13°27	S 28
M29	22 30 56	6°55'46	1♈49	20°38	21° 2	25°17	26°26	7°23	9°36	7°16	13° 0	4°11	3° 3	17° 6	13°35	M29
T 30	22 34 53	7°53'13	13°45	22°26	22° 7	25°51	26°39	7°19	9°39	7°14	13° 1	4° 0	3° 0	17°12	13°44	T 30
W31	22 38 49	8♍50'42	25♈37	24♍13	23♎12	26♏25	26♌52	7♒16	9♍43	7♒13	13♋ 2	3♋51	2♋56	17♈19	13♍52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n32	7s15	5s 4	20n39	0s28	5n22	1n23	15s45	0s50	15n 2	0n26	17s50	0s 4	9n13	0n44	17s31	0n37	13n58	8s43	23n 6	23n 9	0n46	2n56	5s13
T 2	17 17	2 38	5 11	20 31	0 16	4 53	1 21	15 54	0 51	14 58	0 26	17 51	0 4	9 11	0 44	17 31	0 37	13 58	8 43	23 6	23 9	0 49	2 53	5 13
W 3	17 1	2n 2	5 4	20 21	0 4	4 24	1 18	16 4	0 52	14 54	0 26	17 52	0 4	9 10	0 44	17 32	0 37	13 58	8 43	23 6	23 9	0 52	2 51	5 12
T 4	16 45	6 38	4 45	20 9	0n 7	3 55	1 16	16 13	0 53	14 50	0 26	17 54	0 4	9 9	0 44	17 32	0 37	13 58	8 43	23 7	23 9	0 54	2 49	5 12
F 5	16 29	11 0	4 13	19 55	0 19	3 25	1 13	16 22	0 53	14 45	0 26	17 55	0 4	9 7	0 44	17 32	0 37	13 58	8 43	23 7	23 10	0 57	2 46	5 11
S 6	16 13	15 0	3 30	19 38	0 29	2 56	1 10	16 32	0 54	14 41	0 26	17 56	0 4	9 6	0 44	17 33	0 37	13 58	8 43	23 7	23 10	1 0	2 44	5 11
S 7	15 56	18 26	2 37	19 19	0 40	2 26	1 8	16 41	0 55	14 37	0 26	17 57	0 4	9 5	0 44	17 33	0 37	13 57	8 43	23 7	23 10	1 2	2 42	5 11
M 8	15 39	21 7	1 35	18 57	0 49	1 56	1 5	16 51	0 56	14 33	0 26	17 58	0 4	9 4	0 44	17 34	0 37	13 57	8 43	23 7	23 10	1 5	2 39	5 10
T 9	15 22	22 47	0 26	18 33	0 58	1 27	1 2	17 0	0 57	14 29	0 26	18 0	0 5	9 2	0 44	17 34	0 37	13 57	8 43	23 6	23 10	1 8	2 37	5 10
W10	15 4	23 15	0n46	18 6	1 6	0 57	0 58	17 10	0 57	14 24	0 26	18 1	0 5	9 1	0 44	17 34	0 37	13 57	8 43	23 6	23 10	1 11	2 34	5 9
T 11	14 46	22 19	1 57	17 37	1 14	0 27	0 55	17 19	0 58	14 20	0 26	18 2	0 5	9 0	0 44	17 35	0 37	13 57	8 43	23 7	23 10	1 13	2 32	5 9
F 12	14 28	19 59	3 3	17 6	1 21	0s 3	0 52	17 28	0 59	14 16	0 27	18 3	0 5	8 58	0 44	17 35	0 37	13 57	8 43	23 7	23 10	1 16	2 29	5 9
S 13	14 10	16 21	3 59	16 33	1 26	0 33	0 48	17 38	1 0	14 12	0 27	18 4	0 5	8 57	0 44	17 36	0 37	13 56	8 43	23 7	23 10	1 19	2 26	5 8
S 14	13 52	11 39	4 40	15 58	1 32	1 3	0 45	17 47	1 0	14 7	0 27	18 6	0 5	8 56	0 44	17 36	0 37	13 56	8 43	23 7	23 10	1 21	2 24	5 8
M15	13 33	6 15	5 3	15 20	1 36	1 32	0 41	17 57	1 1	14 3	0 27	18 7	0 5	8 54	0 44	17 37	0 37	13 56	8 43	23 8	23 10	1 24	2 21	5 8
T 16	13 15	0 29	5 6	14 42	1 39	2 2	0 38	18 6	1 2	13 59	0 27	18 8	0 5	8 53	0 44	17 37	0 37	13 56	8 44	23 8	23 11	1 27	2 19	5 7
W17	12 55	5s15	4 48	14 1	1 42	2 32	0 34	18 15	1 3	13 54	0 27	18 9	0 5	8 51	0 44	17 37	0 37	13 56	8 44	23 8	23 11	1 30	2 16	5 7
T 18	12 36	10 37	4 13	13 20	1 44	3 2	0 30	18 24	1 3	13 50	0 27	18 10	0 5	8 50	0 44	17 38	0 37	13 56	8 44	23 8	23 11	1 32	2 13	5 7
F 19	12 17	15 18	3 22	12 37	1 45	3 32	0 26	18 34	1 4	13 46	0 27	18 11	0 5	8 49	0 44	17 38	0 37	13 55	8 44	23 8	23 11	1 35	2 11	5 6
S 20	11 57	19 5	2 21	11 53	1 45	4 1	0 22	18 43	1 5	13 41	0 27	18 12	0 5	8 47	0 44	17 39	0 37	13 55	8 44	23 8	23 11	1 38	2 8	5 6
S 21	11 37	21 43	1 13	11 9	1 45	4 31	0 18	18 52	1 5	13 37	0 27	18 14	0 6	8 46	0 44	17 39	0 37	13 55	8 44	23 8	23 11	1 40	2 5	5 6
M22	11 18	23 6	0 3	10 23	1 44	5 0	0 14	19 1	1 6	13 33	0 27	18 15	0 6	8 45	0 44	17 39	0 37	13 55	8 44	23 8	23 11	1 43	2 3	5 5
T 23	10 57	23 12	1s 6	9 37	1 43	5 30	0 10	19 10	1 7	13 28	0 27	18 16	0 6	8 43	0 44	17 40	0 37	13 55	8 44	23 8	23 11	1 46	2 0	5 5
W24	10 37	22 3	2 11	8 51	1 40	5 59	0 5	19 19	1 7	13 24	0 28	18 17	0 6	8 42	0 44	17 40	0 37	13 54	8 44	23 8	23 11	1 49	1 57	5 5
T 25	10 17	19 48	3 8	8 4	1 37	6 28	0 1	19 28	1 8	13 20	0 28	18 18	0 6	8 41	0 44	17 40	0 37	13 54	8 44	23 8	23 11	1 51	1 54	5 5
F 26	9 56	16 39	3 55	7 17	1 34	6 58	0s 4	19 37	1 8	13 15	0 28	18 19	0 6	8 39	0 44	17 41	0 37	13 54	8 44	23 9	23 11	1 54	1 51	5 4
S 27	9 35	12 49	4 31	6 30	1 30	7 27	0 8	19 46	1 9	13 11	0 28	18 20	0 6	8 38	0 44	17 41	0 37	13 54	8 45	23 9	23 11	1 57	1 49	5 4
S 28	9 14	8 31	4 53	5 43	1 26	7 55	0 13	19 54	1 10	13 6	0 28	18 21	0 6	8 36	0 44	17 42	0 37	13 54	8 45	23 9	23 12	1 59	1 46	5 4
M29	8 53	3 55	5 3	4 55	1 21	8 24	0 17	20 3	1 10	13 2	0 28	18 22	0 6	8 35	0 44	17 42	0 37	13 53	8 45	23 10	23 12	2 2	1 43	5 3
T 30	8 32	0n47	4 59	4 8	1 16	8 53	0 22	20 12	1 11	12 58	0 28	18 23	0 6	8 34	0 44	17 42	0 37	13 53	8 45	23 10	23 12	2 5	1 40	5 3
W31	8n11	5n26	4s42	3n21	1n10	9s21	0s27	20s20	1s11	12n53	0n28	18s24	0s 6	8n32	0n44	17s43	0n37	13n53	8s45	23n10	23n12	2n 8	1n37	5s 3

Julian Day Number = 3050389.5, Delta T = 02h26m18s
Ecliptic obliquity = 23°13'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'29, Lahiri = 46°50'30

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

SEPTEMBER 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 46	9♍48'12	7♉28	25♍58	24♎16	27♏ 0	27♑ 6	7°R13	9♍47	7°R12	13♋ 3	3°R44	2♋53	17♈26	14♍ 0	T 1
F 2	22 46 42	10°45'42	19°21	27°41	25°21	27°34	27°19	7♒ 9	9°50	7♒11	13° 4	3♋40	2°50	17°32	14° 8	F 2
S 3	22 50 39	11°43'14	1♊22	29°23	26°25	28° 9	27°32	7° 6	9°54	7° 9	13° 5	3°38	2°47	17°39	14°16	S 3
S 4	22 54 35	12°40'48	13°35	1♎ 3	27°29	28°44	27°45	7° 3	9°58	7° 8	13° 5	3°D37	2°44	17°46	14°24	S 4
M 5	22 58 32	13°38'22	26° 4	2°42	28°33	29°18	27°58	7° 0	10° 2	7° 7	13° 6	3°37	2°41	17°53	14°32	M 5
T 6	23 2 28	14°35'58	8♋56	4°19	29°37	29°54	28°11	6°57	10° 5	7° 6	13° 7	3°R37	2°37	17°59	14°41	T 6
W 7	23 6 25	15°33'35	22°13	5°55	0♏41	0♐29	28°24	6°54	10° 9	7° 4	13° 8	3°36	2°34	18° 6	14°49	W 7
T 8	23 10 22	16°31'14	5♌59	7°29	1°44	1° 4	28°38	6°51	10°13	7° 3	13° 8	3°33	2°31	18°13	14°57	T 8
F 9	23 14 18	17°28'53	20°13	9° 1	2°47	1°40	28°51	6°48	10°16	7° 2	13° 9	3°27	2°28	18°20	15° 5	F 9
S 10	23 18 15	18°26'34	4♍53	10°32	3°50	2°16	29° 4	6°45	10°20	7° 1	13°10	3°18	2°25	18°26	15°13	S 10
S 11	23 22 11	19°24'16	19°53	12° 2	4°52	2°52	29°17	6°42	10°24	7° 0	13°10	3° 8	2°21	18°33	15°21	S 11
M12	23 26 8	20°21'59	5♎ 2	13°29	5°54	3°28	29°29	6°40	10°27	6°59	13°11	2°57	2°18	18°40	15°30	M12
T 13	23 30 4	21°19'44	20°11	14°56	6°56	4° 4	29°42	6°37	10°31	6°58	13°12	2°48	2°15	18°46	15°38	T 13
W14	23 34 1	22°17'29	5♏ 9	16°20	7°58	4°41	29°55	6°35	10°35	6°57	13°12	2°39	2°12	18°53	15°46	W14
T 15	23 37 57	23°15'15	19°48	17°43	9° 0	5°17	0♑ 8	6°32	10°38	6°56	13°13	2°34	2° 9	19° 0	15°54	T 15
F 16	23 41 54	24°13'03	4♐ 5	19° 5	10° 1	5°54	0°21	6°30	10°42	6°55	13°13	2°31	2° 6	19° 7	16° 2	F 16
S 17	23 45 51	25°10'51	17°57	20°24	11° 1	6°31	0°34	6°28	10°46	6°54	13°14	2°30	2° 2	19°13	16°10	S 17
S 18	23 49 47	26° 8'41	1♑25	21°42	12° 2	7° 8	0°46	6°26	10°49	6°53	13°15	2°30	1°59	19°20	16°18	S 18
M19	23 53 44	27° 6'31	14°32	22°59	13° 2	7°45	0°59	6°24	10°53	6°52	13°15	2°29	1°56	19°27	16°26	M19
T 20	23 57 40	28° 4'23	27°21	24°13	14° 2	8°22	1°12	6°22	10°57	6°51	13°16	2°28	1°53	19°33	16°35	T 20
W21	0 1 37	29° 2'16	9♒55	25°25	15° 1	9° 0	1°24	6°20	11° 0	6°50	13°16	2°24	1°50	19°40	16°43	W21
T 22	0 5 33	0♎ 0'09	22°18	26°36	16° 0	9°37	1°37	6°18	11° 4	6°49	13°16	2°17	1°47	19°47	16°51	T 22
F 23	0 9 30	0°58'04	4♓31	27°44	16°59	10°15	1°49	6°17	11° 7	6°49	13°17	2° 7	1°43	19°54	16°59	F 23
S 24	0 13 26	1°56'01	16°38	28°50	17°58	10°53	2° 2	6°15	11°11	6°48	13°17	1°55	1°40	20° 0	17° 7	S 24
S 25	0 17 23	2°53'58	28°38	29°54	18°55	11°31	2°14	6°14	11°14	6°47	13°18	1°41	1°37	20° 7	17°15	S 25
M26	0 21 19	3°51'58	10♈34	0♏56	19°53	12° 9	2°26	6°12	11°18	6°46	13°18	1°27	1°34	20°14	17°23	M26
T 27	0 25 16	4°49'58	22°27	1°55	20°50	12°47	2°39	6°11	11°21	6°46	13°18	1°14	1°31	20°20	17°31	T 27
W28	0 29 13	5°48'01	4♉18	2°51	21°47	13°25	2°51	6°10	11°25	6°45	13°19	1° 2	1°27	20°27	17°39	W28
T 29	0 33 9	6°46'05	16°10	3°44	22°43	14° 4	3° 3	6° 9	11°28	6°44	13°19	0°53	1°24	20°34	17°47	T 29
F 30	0 37 6	7♎44'10	28♉ 4	4♏35	23♏39	14♐42	3♍15	6♒ 8	11♍32	6♒44	13♋19	0♋47	1♋21	20♈41	17♍55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	9n53	4s13	2n34	1n 4	9s50	0s32	20s29	1s12	12n49	0n28	18s25	0s 6	8n31	0n44	17s43	0n37	13n53	8s45	23n11	23n12	2n10	1n35	5s 3
F 2	7 28	14 0	3 32	1 48	0 58	10 18	0 37	20 37	1 12	12 45	0 28	18 26	0 7	8 29	0 44	17 43	0 37	13 53	8 45	23 11	23 12	2 13	1 32	5 3
S 3	7 6	17 36	2 43	1 1	0 51	10 45	0 42	20 45	1 13	12 40	0 28	18 26	0 7	8 28	0 44	17 44	0 37	13 53	8 45	23 11	23 12	2 16	1 29	5 2
S 4	6 45	20 30	1 44	0 15	0 44	11 13	0 47	20 53	1 13	12 36	0 29	18 27	0 7	8 27	0 44	17 44	0 37	13 52	8 45	23 11	23 12	2 18	1 26	5 2
M 5	6 23	22 30	0 40	0s30	0 37	11 41	0 52	21 2	1 14	12 31	0 29	18 28	0 7	8 25	0 44	17 44	0 37	13 52	8 46	23 11	23 12	2 21	1 23	5 2
T 6	6 1	23 24	0n28	1 15	0 29	12 8	0 57	21 10	1 14	12 27	0 29	18 29	0 7	8 24	0 44	17 45	0 37	13 52	8 46	23 11	23 12	2 24	1 20	5 2
W 7	5 39	23 1	1 37	2 0	0 21	12 35	1 2	21 17	1 15	12 22	0 29	18 30	0 7	8 23	0 44	17 45	0 37	13 52	8 46	23 11	23 12	2 27	1 17	5 1
T 8	5 16	21 14	2 43	2 44	0 13	13 2	1 8	21 25	1 15	12 18	0 29	18 31	0 7	8 21	0 44	17 45	0 37	13 52	8 46	23 11	23 12	2 29	1 14	5 1
F 9	4 54	18 6	3 40	3 28	0 5	13 29	1 13	21 33	1 16	12 14	0 29	18 31	0 7	8 20	0 44	17 46	0 37	13 51	8 46	23 11	23 12	2 32	1 11	5 1
S 10	4 32	13 45	4 25	4 11	0s 3	13 55	1 19	21 40	1 16	12 9	0 29	18 32	0 7	8 18	0 44	17 46	0 37	13 51	8 46	23 11	23 12	2 35	1 8	5 1
S 11	4 10	8 28	4 53	4 54	0 12	14 21	1 24	21 48	1 17	12 5	0 29	18 33	0 7	8 17	0 44	17 46	0 37	13 51	8 46	23 11	23 12	2 38	1 5	5 1
M12	3 47	2 38	5 1	5 36	0 21	14 47	1 30	21 55	1 17	12 0	0 29	18 34	0 7	8 16	0 44	17 46	0 37	13 51	8 46	23 12	23 13	2 40	1 2	5 1
T 13	3 25	3s22	4 47	6 17	0 29	15 13	1 35	22 3	1 17	11 56	0 29	18 34	0 7	8 14	0 44	17 47	0 37	13 51	8 47	23 12	23 13	2 43	0 59	5 1
W14	3 2	9 7	4 14	6 58	0 38	15 38	1 41	22 10	1 18	11 52	0 30	18 35	0 7	8 13	0 44	17 47	0 37	13 50	8 47	23 12	23 13	2 46	0 56	5 0
T 15	2 39	14 14	3 25	7 38	0 47	16 3	1 46	22 17	1 18	11 47	0 30	18 36	0 8	8 12	0 44	17 47	0 37	13 50	8 47	23 12	23 13	2 49	0 54	5 0
F 16	2 17	18 25	2 24	8 17	0 56	16 28	1 52	22 23	1 19	11 43	0 30	18 36	0 8	8 10	0 44	17 48	0 36	13 50	8 47	23 12	23 13	2 51	0 51	5 0
S 17	1 54	21 25	1 16	8 55	1 6	16 52	1 58	22 30	1 19	11 39	0 30	18 37	0 8	8 9	0 44	17 48	0 36	13 50	8 47	23 12	23 13	2 54	0 48	5 0
S 18	1 31	23 8	0 6	9 33	1 15	17 16	2 3	22 37	1 19	11 34	0 30	18 38	0 8	8 8	0 44	17 48	0 36	13 50	8 47	23 12	23 13	2 57	0 45	5 0
M19	1 8	23 29	1s 3	10 9	1 24	17 40	2 9	22 43	1 20	11 30	0 30	18 38	0 8	8 6	0 44	17 48	0 36	13 49	8 47	23 12	23 13	2 59	0 42	5 0
T 20	0 46	22 35	2 7	10 45	1 33	18 3	2 15	22 50	1 20	11 26	0 30	18 39	0 8	8 5	0 44	17 49	0 36	13 49	8 48	23 12	23 13	3 2	0 39	5 0
W21	0 23	20 33	3 4	11 20	1 42	18 27	2 21	22 56	1 20	11 21	0 30	18 39	0 8	8 4	0 44	17 49	0 36	13 49	8 48	23 12	23 13	3 5	0 36	5 0
T 22	0s 0	17 36	3 51	11 54	1 52	18 49	2 27	23 2	1 21	11 17	0 30	18 40	0 8	8 2	0 44	17 49	0 36	13 49	8 48	23 13	23 13	3 8	0 33	4 59
F 23	0 23	13 54	4 26	12 27	2 1	19 12	2 32	23 8	1 21	11 13	0 31	18 40	0 8	8 1	0 44	17 49	0 36	13 49	8 48	23 13	23 13	3 10	0 30	4 59
S 24	0 46	9 41	4 49	12 59	2 10	19 34	2 38	23 13	1 21	11 8	0 31	18 41	0 8	8 0	0 44	17 49	0 36	13 49	8 48	23 13	23 13	3 13	0 27	4 59
S 25	1 9	5 7	4 59	13 30	2 19	19 56	2 44	23 19	1 22	11 4	0 31	18 41	0 8	7 58	0 44	17 50	0 36	13 48	8 48	23 13	23 13	3 16	0 23	4 59
M26	1 31	0 24	4 56	14 0	2 28	20 17	2 50	23 24	1 22	11 0	0 31	18 41	0 8	7 57	0 44	17 50	0 36	13 48	8 48	23 13	23 13	3 19	0 20	4 59
T 27	1 54	4n20	4 40	14 29	2 36	20 38	2 56	23 30	1 22	10 55	0 31	18 42	0 8	7 56	0 44	17 50	0 36	13 48	8 49	23 13	23 13	3 21	0 17	4 59
W28	2 17	8 53	4 11	14 56	2 45	20 59	3 2	23 35	1 23	10 51	0 31	18 42	0 8	7 54	0 44	17 50	0 36	13 48	8 49	23 13	23 13	3 24	0 14	4 59
T 29	2 40	13 8	3 32	15 22	2 53	21 19	3 8	23 40	1 23	10 47	0 31	18 43	0 8	7 53	0 44	17 50	0 36	13 48	8 49	23 14	23 13	3 27	0 11	4 59
F 30	3s 3	16n54	2s43	15s47	3s 1	21s39	3s14	23s44	1s23	10n43	0n31	18s43	0s 9	7n52	0n44	17s51	0n36	13n47	8s49	23n14	23n13	3n30	0n 8	4s59

Julian Day Number = 3050420.5, Delta T = 02h26m19s
Ecliptic obliquity = 23°13'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'34, Lahiri = 46°50'34

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

OCTOBER 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 2	8♎42'18	10♊ 5	5♏22	24♏34	15♐21	3♍27	6°R 7	11♍35	6°R43	13♋20	0°R43	1♋18	20♈47	18♍ 3	S 1
S 2	0 44 59	9°40'27	22°17	6° 6	25°29	16° 0	3°39	6♒ 6	11°38	6♒43	13°20	0♋42	1°15	20°54	18°10	S 2
M 3	0 48 55	10°38'39	4♋44	6°46	26°23	16°39	3°51	6° 5	11°42	6°42	13°20	0°42	1°12	21° 1	18°18	M 3
T 4	0 52 52	11°36'52	17°31	7°22	27°16	17°18	4° 3	6° 5	11°45	6°42	13°20	0°42	1° 8	21° 7	18°26	T 4
W 5	0 56 48	12°35'07	0♌43	7°55	28°10	17°57	4°15	6° 4	11°48	6°41	13°20	0°40	1° 5	21°14	18°34	W 5
T 6	1 0 45	13°33'24	14°23	8°22	29° 2	18°37	4°27	6° 4	11°52	6°41	13°21	0°37	1° 2	21°21	18°42	T 6
F 7	1 4 42	14°31'43	28°33	8°45	29°54	19°16	4°38	6° 3	11°55	6°41	13°21	0°32	0°59	21°28	18°49	F 7
S 8	1 8 38	15°30'04	13♍11	9° 2	0♐45	19°56	4°50	6° 3	11°58	6°40	13°21	0°24	0°56	21°34	18°57	S 8
S 9	1 12 35	16°28'27	28°13	9°15	1°36	20°36	5° 1	6° 3	12° 1	6°40	13°21	0°14	0°52	21°41	19° 5	S 9
M10	1 16 31	17°26'52	13♎29	9°21	2°26	21°16	5°13	6°D 3	12° 5	6°40	13°21	0° 4	0°49	21°48	19°12	M10
T 11	1 20 28	18°25'18	28°48	9°R21	3°15	21°56	5°24	6° 3	12° 8	6°39	13°21	29♊54	0°46	21°54	19°20	T 11
W12	1 24 24	19°23'46	13♏59	9°15	4° 4	22°36	5°36	6° 3	12°11	6°39	13°21	29°46	0°43	22° 1	19°28	W12
T 13	1 28 21	20°22'16	28°53	9° 2	4°52	23°16	5°47	6° 3	12°14	6°39	13°R21	29°40	0°40	22° 8	19°35	T 13
F 14	1 32 17	21°20'47	13♐22	8°42	5°39	23°56	5°58	6° 4	12°17	6°39	13°21	29°37	0°37	22°15	19°43	F 14
S 15	1 36 14	22°19'21	27°23	8°15	6°25	24°37	6° 9	6° 4	12°20	6°39	13°21	29°D36	0°33	22°21	19°50	S 15
S 16	1 40 11	23°17'55	10♑57	7°41	7°10	25°17	6°20	6° 5	12°23	6°39	13°21	29°36	0°30	22°28	19°57	S 16
M17	1 44 7	24°16'31	24° 5	7° 1	7°55	25°58	6°31	6° 6	12°26	6°39	13°21	29°R36	0°27	22°35	20° 5	M17
T 18	1 48 4	25°15'09	6♒52	6°13	8°38	26°39	6°42	6° 6	12°29	6°D39	13°21	29°36	0°24	22°41	20°12	T 18
W19	1 52 0	26°13'48	19°21	5°20	9°21	27°19	6°53	6° 7	12°32	6°39	13°21	29°33	0°21	22°48	20°19	W19
T 20	1 55 57	27°12'29	1♓36	4°22	10° 2	28° 0	7° 3	6° 8	12°35	6°39	13°21	29°28	0°18	22°55	20°27	T 20
F 21	1 59 53	28°11'11	13°42	3°19	10°43	28°42	7°14	6° 9	12°38	6°39	13°20	29°21	0°14	23° 2	20°34	F 21
S 22	2 3 50	29° 9'55	25°41	2°14	11°22	29°23	7°24	6°10	12°41	6°39	13°20	29°11	0°11	23° 8	20°41	S 22
S 23	2 7 46	0♏ 8'41	7♈35	1° 7	12° 1	0♑ 4	7°35	6°12	12°44	6°39	13°20	29° 0	0° 8	23°15	20°48	S 23
M24	2 11 43	1° 7'28	19°28	0° 0	12°38	0°45	7°45	6°13	12°46	6°39	13°20	28°49	0° 5	23°22	20°55	M24
T 25	2 15 39	2° 6'17	1♉20	28♎56	13°14	1°27	7°55	6°14	12°49	6°39	13°20	28°38	0° 2	23°28	21° 2	T 25
W26	2 19 36	3° 5'09	13°13	27°55	13°48	2° 8	8° 5	6°16	12°52	6°40	13°19	28°28	29♊58	23°35	21° 9	W26
T 27	2 23 33	4° 4'02	25° 8	26°59	14°22	2°50	8°15	6°18	12°54	6°40	13°19	28°21	29°55	23°42	21°16	T 27
F 28	2 27 29	5° 2'57	7♊ 9	26°11	14°53	3°32	8°25	6°19	12°57	6°40	13°19	28°17	29°52	23°48	21°23	F 28
S 29	2 31 26	6° 1'55	19°16	25°30	15°24	4°14	8°35	6°21	13° 0	6°40	13°18	28°14	29°49	23°55	21°30	S 29
S 30	2 35 22	7° 0'54	1♋33	24°59	15°53	4°56	8°45	6°23	13° 2	6°41	13°18	28°D14	29°46	24° 2	21°36	S 30
M31	2 39 19	7♏59'56	14♋ 3	24♎38	16♐20	5♑38	8♍54	6♒25	13♍ 5	6♒41	13♋18	28♊15	29♊43	24♈ 9	21♍43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s25	20n 0	1s47	16s10	3s 9	21s58	3s19	23s49	1s24	10n39	0n32	18s43	0s 9	7n51	0n44	17s51	0n36	13n47	8s49	23n14	23n13	3n32	0n 5	4s59	S 1
S 2	3 48	22 16	0 44	16 32	3 17	22 17	3 25	23 53	1 24	10 34	0 32	18 43	0 9	7 49	0 44	17 51	0 36	13 47	8 49	23 14	23 13	3 35	0 2	4 59	S 2
M 3	4 11	23 30	0n21	16 52	3 24	22 36	3 31	23 58	1 24	10 30	0 32	18 44	0 9	7 48	0 44	17 51	0 36	13 47	8 49	23 14	23 13	3 38	0s 1	4 59	M 3
T 4	4 33	23 33	1 28	17 10	3 31	22 54	3 37	24 2	1 24	10 26	0 32	18 44	0 9	7 47	0 44	17 51	0 36	13 47	8 50	23 14	23 13	3 41	0 4	4 59	T 4
W 5	4 56	22 17	2 32	17 27	3 37	23 12	3 43	24 5	1 25	10 22	0 32	18 44	0 9	7 46	0 44	17 51	0 36	13 47	8 50	23 14	23 13	3 43	0 7	4 59	W 5
T 6	5 18	19 43	3 29	17 41	3 43	23 29	3 49	24 9	1 25	10 18	0 32	18 44	0 9	7 44	0 44	17 52	0 36	13 46	8 50	23 14	23 13	3 46	0 10	4 59	T 6
F 7	5 41	15 53	4 16	17 53	3 48	23 46	3 54	24 13	1 25	10 14	0 32	18 44	0 9	7 43	0 44	17 52	0 36	13 46	8 50	23 14	23 13	3 49	0 13	4 59	F 7
S 8	6 3	10 59	4 48	18 3	3 52	24 2	4 0	24 16	1 25	10 10	0 32	18 44	0 9	7 42	0 44	17 52	0 36	13 46	8 50	23 14	23 14	3 52	0 16	4 59	S 8
S 9	6 25	5 19	5 1	18 10	3 56	24 19	4 6	24 19	1 25	10 6	0 33	18 45	0 9	7 41	0 44	17 52	0 36	13 46	8 50	23 14	23 14	3 54	0 19	4 59	S 9
M10	6 47	0s46	4 53	18 15	3 58	24 34	4 11	24 22	1 26	10 1	0 33	18 45	0 9	7 39	0 45	17 52	0 36	13 46	8 51	23 14	23 14	3 57	0 22	4 59	M10
T 11	7 10	6 49	4 24	18 17	4 0	24 49	4 17	24 25	1 26	9 57	0 33	18 45	0 9	7 38	0 45	17 52	0 36	13 46	8 51	23 14	23 14	4 0	0 25	4 59	T 11
W12	7 32	12 26	3 37	18 15	4 1	25 4	4 22	24 27	1 26	9 53	0 33	18 45	0 9	7 37	0 45	17 52	0 36	13 46	8 51	23 14	23 14	4 3	0 28	4 59	W12
T 13	7 53	17 12	2 35	18 11	4 0	25 18	4 28	24 30	1 26	9 49	0 33	18 45	0 9	7 36	0 45	17 52	0 36	13 45	8 51	23 14	23 14	4 5	0 30	4 59	T 13
F 14	8 15	20 48	1 25	18 2	3 58	25 32	4 33	24 32	1 26	9 46	0 33	18 45	0 9	7 35	0 45	17 52	0 36	13 45	8 51	23 14	23 14	4 8	0 33	4 59	F 14
S 15	8 37	23 0	0 12	17 50	3 55	25 46	4 39	24 34	1 26	9 42	0 33	18 45	0 10	7 34	0 45	17 52	0 36	13 45	8 51	23 14	23 14	4 11	0 36	4 59	S 15
S 16	8 58	23 47	1s 0	17 35	3 50	25 59	4 44	24 35	1 27	9 38	0 34	18 45	0 10	7 33	0 45	17 52	0 36	13 45	8 51	23 14	23 14	4 14	0 39	4 59	S 16
M17	9 20	23 11	2 7	17 15	3 43	26 11	4 49	24 37	1 27	9 34	0 34	18 44	0 10	7 31	0 45	17 52	0 36	13 45	8 52	23 14	23 14	4 16	0 42	5 0	M17
T 18	9 41	21 22	3 5	16 51	3 35	26 23	4 54	24 38	1 27	9 30	0 34	18 44	0 10	7 30	0 45	17 52	0 36	13 45	8 52	23 14	23 14	4 19	0 45	5 0	T 18
W19	10 2	18 34	3 53	16 24	3 24	26 35	4 59	24 39	1 27	9 26	0 34	18 44	0 10	7 29	0 45	17 52	0 36	13 45	8 52	23 14	23 14	4 22	0 48	5 0	W19
T 20	10 23	15 0	4 29	15 52	3 12	26 46	5 4	24 40	1 27	9 22	0 34	18 44	0 10	7 28	0 45	17 52	0 36	13 44	8 52	23 14	23 14	4 25	0 51	5 0	T 20
F 21	10 44	10 52	4 53	15 18	2 58	26 57	5 9	24 40	1 27	9 19	0 34	18 44	0 10	7 27	0 45	17 52	0 36	13 44	8 52	23 14	23 14	4 27	0 54	5 0	F 21
S 22	11 5	6 21	5 3	14 41	2 42	27 7	5 13	24 41	1 27	9 15	0 34	18 44	0 10	7 26	0 45	17 52	0 35	13 44	8 52	23 14	23 14	4 30	0 57	5 0	S 22
S 23	11 25	1 37	5 0	14 2	2 25	27 17	5 18	24 41	1 27	9 11	0 35	18 43	0 10	7 25	0 45	17 52	0 35	13 44	8 52	23 13	23 14	4 33	1 0	5 0	S 23
M24	11 46	3n 9	4 45	13 21	2 6	27 26	5 22	24 41	1 27	9 8	0 35	18 43	0 10	7 24	0 45	17 52	0 35	13 44	8 53	23 13	23 14	4 36	1 2	5 0	M24
T 25	12 6	7 49	4 16	12 40	1 47	27 35	5 26	24 41	1 28	9 4	0 35	18 43	0 10	7 23	0 45	17 52	0 35	13 44	8 53	23 13	23 14	4 38	1 5	5 0	T 25
W26	12 26	12 13	3 37	11 59	1 27	27 43	5 30	24 40	1 28	9 0	0 35	18 42	0 10	7 22	0 45	17 52	0 35	13 44	8 53	23 13	23 14	4 41	1 8	5 1	W26
T 27	12 46	16 10	2 48	11 20	1 6	27 51	5 34	24 40	1 28	8 57	0 35	18 42	0 10	7 21	0 45	17 52	0 35	13 44	8 53	23 13	23 14	4 44	1 11	5 1	T 27
F 28	13 5	19 29	1 51	10 44	0 46	27 59	5 38	24 39	1 28	8 53	0 35	18 42	0 10	7 20	0 45	17 52	0 35	13 43	8 53	23 13	23 14	4 47	1 14	5 1	F 28
S 29	13 25	22 0	0 48	10 10	0 26	28 6	5 41	24 37	1 28	8 50	0 36	18 41	0 10	7 19	0 45	17 52	0 35	13 43	8 53	23 13	23 14	4 49	1 16	5 1	S 29
S 30	13 44	23 31	0n18	9 41	0 6	28 12	5 45	24 36	1 28	8 46	0 36	18 41	0 10	7 18	0 45	17 52	0 35	13 43	8 53	23 13	23 14	4 52	1 19	5 1	S 30
M31	14s 3	23n53	1n24	9s16	0n12	28s18	5s48	24s34	1s28	8n43	0n36	18s40	0s11	7n17	0n45	17s52	0n35	13n43	8s54	23n13	23n14	4n55	1s22	5s 1	M31

Julian Day Number = 3050450.5, Delta T = 02h26m20s
Ecliptic obliquity = 23°13'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'38, Lahiri = 46°50'38

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

NOVEMBER 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 15	8♏59'00	26♋50	24°D28	16♐46	6♑20	9♍ 4	6♒27	13♍ 7	6♒42	13°R17	28♊16	29♊39	24♈15	21♍50	T 1
W 2	2 47 12	9°58'06	9♌59	24♎28	17°10	7° 2	9°13	6°29	13°10	6°42	13♋17	28°R16	29°36	24°22	21°56	W 2
T 3	2 51 8	10°57'15	23°32	24°38	17°33	7°45	9°23	6°32	13°12	6°43	13°16	28°16	29°33	24°29	22° 3	T 3
F 4	2 55 5	11°56'25	7♍31	24°59	17°53	8°27	9°32	6°34	13°14	6°43	13°16	28°13	29°30	24°35	22° 9	F 4
S 5	2 59 2	12°55'38	21°56	25°30	18°12	9°10	9°41	6°37	13°17	6°44	13°15	28° 8	29°27	24°42	22°16	S 5
S 6	3 2 58	13°54'53	6♎45	26°10	18°29	9°52	9°50	6°39	13°19	6°44	13°15	28° 3	29°24	24°49	22°22	S 6
M 7	3 6 55	14°54'10	21°49	26°59	18°44	10°35	9°59	6°42	13°21	6°45	13°14	27°56	29°20	24°56	22°28	M 7
T 8	3 10 51	15°53'29	7♏ 2	27°55	18°57	11°18	10° 7	6°45	13°23	6°46	13°14	27°49	29°17	25° 2	22°34	T 8
W 9	3 14 48	16°52'51	22°11	28°59	19° 8	12° 1	10°16	6°47	13°25	6°46	13°13	27°44	29°14	25° 9	22°40	W 9
T 10	3 18 44	17°52'14	7♐ 8	0♏ 9	19°17	12°44	10°24	6°50	13°28	6°47	13°13	27°41	29°11	25°16	22°46	T 10
F 11	3 22 41	18°51'39	21°44	1°24	19°23	13°27	10°33	6°53	13°30	6°48	13°12	27°D39	29° 8	25°22	22°52	F 11
S 12	3 26 37	19°51'06	5♑54	2°43	19°28	14°10	10°41	6°57	13°32	6°49	13°11	27°39	29° 4	25°29	22°58	S 12
S 13	3 30 34	20°50'34	19°37	4° 7	19°R30	14°54	10°49	7° 0	13°33	6°50	13°11	27°41	29° 1	25°36	23° 4	S 13
M14	3 34 31	21°50'05	2♒52	5°35	19°29	15°37	10°57	7° 3	13°35	6°50	13°10	27°42	28°58	25°43	23°10	M14
T 15	3 38 27	22°49'37	15°43	7° 5	19°26	16°20	11° 5	7° 6	13°37	6°51	13°10	27°43	28°55	25°49	23°15	T 15
W16	3 42 24	23°49'10	28°14	8°37	19°21	17° 4	11°12	7°10	13°39	6°52	13° 9	27°R43	28°52	25°56	23°21	W16
T 17	3 46 20	24°48'45	10♓29	10°12	19°14	17°48	11°20	7°13	13°41	6°53	13° 8	27°42	28°49	26° 3	23°27	T 17
F 18	3 50 17	25°48'22	22°32	11°48	19° 4	18°31	11°27	7°17	13°42	6°54	13° 7	27°39	28°45	26° 9	23°32	F 18
S 19	3 54 13	26°48'00	4♈27	13°25	18°51	19°15	11°35	7°21	13°44	6°55	13° 7	27°35	28°42	26°16	23°37	S 19
S 20	3 58 10	27°47'40	16°19	15° 3	18°36	19°59	11°42	7°25	13°46	6°56	13° 6	27°30	28°39	26°23	23°43	S 20
M21	4 2 6	28°47'22	28°11	16°42	18°19	20°43	11°49	7°29	13°47	6°57	13° 5	27°25	28°36	26°29	23°48	M21
T 22	4 6 3	29°47'06	10♉ 5	18°21	17°59	21°27	11°56	7°32	13°49	6°58	13° 4	27°20	28°33	26°36	23°53	T 22
W23	4 10 0	0♐46'51	22° 2	20° 0	17°37	22°11	12° 2	7°37	13°50	7° 0	13° 4	27°16	28°30	26°43	23°58	W23
T 24	4 13 56	1°46'38	4♊ 6	21°40	17°13	22°55	12° 9	7°41	13°52	7° 1	13° 3	27°12	28°26	26°50	24° 3	T 24
F 25	4 17 53	2°46'27	16°17	23°20	16°47	23°39	12°15	7°45	13°53	7° 2	13° 2	27°11	28°23	26°56	24° 8	F 25
S 26	4 21 49	3°46'19	28°37	25° 0	16°19	24°24	12°22	7°49	13°54	7° 3	13° 1	27°D10	28°20	27° 3	24°13	S 26
S 27	4 25 46	4°46'12	11♋ 8	26°39	15°49	25° 8	12°28	7°54	13°56	7° 4	13° 0	27°11	28°17	27°10	24°17	S 27
M28	4 29 42	5°46'07	23°51	28°19	15°18	25°53	12°34	7°58	13°57	7° 6	12°59	27°12	28°14	27°16	24°22	M28
T 29	4 33 39	6°46'04	6♌48	29°58	14°45	26°37	12°39	8° 2	13°58	7° 7	12°58	27°14	28°10	27°23	24°26	T 29
W30	4 37 36	7♐46'03	20♌ 2	1♐37	14♐11	27♑22	12♍45	8♒ 7	13♍59	7♒ 8	12♋58	27♊15	28♊ 7	27♈30	24♍31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	23n 2	2n28	8s56	0n30	28s23	5s50	24s32	1s28	8n39	0n36	18s40	0s11	7n16	0n45	17s52	0n35	13n43	8s54	23n13	23n14	4n58	1s25	5s 1
W 2	14 41	20 54	3 26	8 42	0 46	28 28	5 53	24 30	1 28	8 36	0 36	18 40	0 11	7 15	0 45	17 52	0 35	13 43	8 54	23 13	23 14	5 0	1 27	5 2
T 3	14 59	17 33	4 14	8 32	1 0	28 33	5 55	24 28	1 28	8 33	0 36	18 39	0 11	7 15	0 45	17 52	0 35	13 43	8 54	23 13	23 14	5 3	1 30	5 2
F 4	15 17	13 9	4 49	8 28	1 13	28 37	5 57	24 25	1 28	8 30	0 37	18 38	0 11	7 14	0 45	17 52	0 35	13 43	8 54	23 13	23 14	5 6	1 33	5 2
S 5	15 35	7 52	5 7	8 28	1 24	28 40	5 59	24 22	1 28	8 26	0 37	18 38	0 11	7 13	0 45	17 52	0 35	13 43	8 54	23 13	23 14	5 9	1 35	5 2
S 6	15 53	2 2	5 5	8 33	1 34	28 43	6 0	24 19	1 28	8 23	0 37	18 37	0 11	7 12	0 45	17 52	0 35	13 43	8 54	23 13	23 14	5 12	1 38	5 2
M 7	16 10	4s 3	4 42	8 43	1 42	28 45	6 1	24 16	1 28	8 20	0 37	18 37	0 11	7 11	0 45	17 51	0 35	13 42	8 55	23 13	23 14	5 14	1 41	5 3
T 8	16 27	9 57	4 0	8 57	1 49	28 47	6 2	24 13	1 28	8 17	0 37	18 36	0 11	7 10	0 45	17 51	0 35	13 42	8 55	23 13	23 14	5 17	1 43	5 3
W 9	16 44	15 15	3 0	9 14	1 54	28 48	6 2	24 9	1 28	8 14	0 37	18 35	0 11	7 10	0 45	17 51	0 35	13 42	8 55	23 13	23 14	5 20	1 46	5 3
T 10	17 0	19 31	1 49	9 34	1 58	28 49	6 2	24 5	1 28	8 11	0 38	18 35	0 11	7 9	0 46	17 51	0 35	13 42	8 55	23 12	23 14	5 23	1 48	5 3
F 11	17 17	22 26	0 32	9 57	2 1	28 49	6 1	24 0	1 28	8 8	0 38	18 34	0 11	7 8	0 46	17 51	0 35	13 42	8 55	23 12	23 14	5 25	1 51	5 3
S 12	17 33	23 51	0s45	10 23	2 3	28 48	6 0	23 56	1 27	8 5	0 38	18 33	0 11	7 7	0 46	17 51	0 35	13 42	8 55	23 12	23 14	5 28	1 53	5 4
S 13	17 48	23 44	1 57	10 50	2 3	28 47	5 59	23 51	1 27	8 2	0 38	18 33	0 11	7 7	0 46	17 50	0 35	13 42	8 55	23 12	23 13	5 31	1 56	5 4
M14	18 4	22 16	3 0	11 20	2 3	28 45	5 57	23 46	1 27	7 59	0 38	18 32	0 11	7 6	0 46	17 50	0 35	13 42	8 55	23 13	23 13	5 34	1 58	5 4
T 15	18 19	19 41	3 52	11 50	2 2	28 42	5 54	23 41	1 27	7 57	0 39	18 31	0 11	7 5	0 46	17 50	0 35	13 42	8 55	23 13	23 13	5 36	2 1	5 4
W16	18 34	16 14	4 32	12 21	2 0	28 38	5 51	23 35	1 27	7 54	0 39	18 30	0 11	7 5	0 46	17 50	0 35	13 42	8 56	23 13	23 13	5 39	2 3	5 5
T 17	18 48	12 11	4 58	12 53	1 57	28 34	5 47	23 30	1 27	7 51	0 39	18 29	0 12	7 4	0 46	17 50	0 35	13 42	8 56	23 13	23 13	5 42	2 6	5 5
F 18	19 2	7 42	5 11	13 26	1 54	28 29	5 43	23 24	1 27	7 49	0 39	18 28	0 12	7 4	0 46	17 49	0 35	13 42	8 56	23 12	23 13	5 45	2 8	5 5
S 19	19 16	3 0	5 10	13 59	1 50	28 23	5 38	23 18	1 27	7 46	0 39	18 28	0 12	7 3	0 46	17 49	0 35	13 42	8 56	23 12	23 13	5 47	2 10	5 5
S 20	19 30	1n48	4 56	14 31	1 46	28 16	5 33	23 11	1 27	7 43	0 39	18 27	0 12	7 2	0 46	17 49	0 35	13 42	8 56	23 12	23 13	5 50	2 13	5 6
M21	19 43	6 33	4 29	15 4	1 41	28 8	5 26	23 4	1 27	7 41	0 40	18 26	0 12	7 2	0 46	17 49	0 35	13 42	8 56	23 12	23 13	5 53	2 15	5 6
T 22	19 56	11 4	3 50	15 36	1 36	28 0	5 19	22 57	1 26	7 39	0 40	18 25	0 12	7 1	0 46	17 48	0 35	13 42	8 56	23 12	23 13	5 56	2 17	5 6
W23	20 8	15 12	3 1	16 8	1 30	27 50	5 12	22 50	1 26	7 36	0 40	18 24	0 12	7 1	0 46	17 48	0 35	13 42	8 56	23 12	23 13	5 58	2 19	5 7
T 24	20 20	18 45	2 3	16 40	1 24	27 39	5 4	22 43	1 26	7 34	0 40	18 23	0 12	7 0	0 46	17 48	0 35	13 42	8 56	23 12	23 13	6 1	2 22	5 7
F 25	20 32	21 33	1 0	17 11	1 18	27 28	4 55	22 35	1 26	7 32	0 40	18 22	0 12	7 0	0 46	17 48	0 35	13 42	8 56	23 12	23 13	6 4	2 24	5 7
S 26	20 43	23 21	0n 8	17 41	1 12	27 15	4 45	22 27	1 26	7 30	0 41	18 21	0 12	6 59	0 46	17 47	0 34	13 42	8 57	23 12	23 13	6 7	2 26	5 7
S 27	20 54	24 2	1 16	18 10	1 6	27 2	4 35	22 19	1 26	7 27	0 41	18 20	0 12	6 59	0 46	17 47	0 34	13 42	8 57	23 12	23 13	6 9	2 28	5 8
M28	21 5	23 28	2 22	18 39	0 59	26 48	4 24	22 11	1 25	7 25	0 41	18 19	0 12	6 58	0 46	17 47	0 34	13 42	8 57	23 12	23 13	6 12	2 30	5 8
T 29	21 15	21 39	3 22	19 7	0 52	26 32	4 12	22 2	1 25	7 23	0 41	18 18	0 12	6 58	0 46	17 46	0 34	13 42	8 57	23 12	23 13	6 15	2 32	5 8
W30	21s25	18n39	4n12	19s34	0n46	26s16	4s 0	21s54	1s25	7n21	0n42	18s16	0s12	6n58	0n46	17s46	0n34	13n42	8s57	23n12	23n13	6n18	2s34	5s 9

Julian Day Number = 3050481.5, Delta T = 02h26m21s
Ecliptic obliquity = 23°13'42, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'42, Lahiri = 46°50'42

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ASTRODIENST EPHEMERIS for the year 3639
geocentric

DECEMBER 3639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 32	8♐46'04	3♍34	3♐16	13°R36	28♑ 6	12♍50	8♒12	14♍ 0	7♒10	12°R57	27°R16	28♊ 4	27♈37	24♍35	T 1
F 2	4 45 29	9°46'07	17°25	4°54	13♐ 0	28°51	12°56	8°16	14° 1	7°11	12♋56	27♊16	28° 1	27°43	24°39	F 2
S 3	4 49 25	10°46'12	1♎36	6°32	12°24	29°36	13° 1	8°21	14° 2	7°13	12°55	27°15	27°58	27°50	24°43	S 3
S 4	4 53 22	11°46'19	16° 4	8°10	11°48	0♒21	13° 6	8°26	14° 3	7°14	12°54	27°13	27°55	27°57	24°47	S 4
M 5	4 57 18	12°46'29	0♏46	9°47	11°11	1° 6	13°11	8°31	14° 4	7°16	12°53	27°11	27°51	28° 3	24°51	M 5
T 6	5 1 15	13°46'40	15°36	11°24	10°35	1°51	13°15	8°36	14° 4	7°17	12°52	27°10	27°48	28°10	24°55	T 6
W 7	5 5 11	14°46'53	0♐27	13° 1	9°59	2°36	13°20	8°41	14° 5	7°19	12°51	27° 8	27°45	28°17	24°59	W 7
T 8	5 9 8	15°47'08	15°10	14°37	9°24	3°21	13°24	8°46	14° 6	7°20	12°50	27° 7	27°42	28°23	25° 3	T 8
F 9	5 13 5	16°47'24	29°40	16°13	8°50	4° 6	13°28	8°51	14° 6	7°22	12°49	27°D 7	27°39	28°30	25° 6	F 9
S 10	5 17 1	17°47'42	13♑49	17°49	8°17	4°52	13°32	8°57	14° 7	7°23	12°48	27° 8	27°36	28°37	25° 9	S 10
S 11	5 20 58	18°48'02	27°35	19°24	7°45	5°37	13°36	9° 2	14° 7	7°25	12°47	27° 8	27°32	28°44	25°13	S 11
M12	5 24 54	19°48'23	10♒56	20°59	7°15	6°22	13°39	9° 8	14° 8	7°27	12°46	27° 9	27°29	28°50	25°16	M12
T 13	5 28 51	20°48'45	23°53	22°34	6°46	7° 8	13°43	9°13	14° 8	7°28	12°45	27°10	27°26	28°57	25°19	T 13
W14	5 32 47	21°49'09	6♓28	24° 9	6°20	7°53	13°46	9°18	14° 9	7°30	12°44	27°10	27°23	29° 4	25°22	W14
T 15	5 36 44	22°49'34	18°46	25°43	5°55	8°39	13°49	9°24	14° 9	7°32	12°43	27°R10	27°20	29°10	25°25	T 15
F 16	5 40 40	23°49'59	0♈51	27°17	5°33	9°24	13°52	9°30	14° 9	7°33	12°41	27°10	27°16	29°17	25°28	F 16
S 17	5 44 37	24°50'27	12°46	28°51	5°13	10°10	13°54	9°35	14° 9	7°35	12°40	27°10	27°13	29°24	25°31	S 17
S 18	5 48 34	25°50'55	24°38	0♑25	4°55	10°56	13°57	9°41	14° 9	7°37	12°39	27°10	27°10	29°30	25°33	S 18
M19	5 52 30	26°51'25	6♉30	1°59	4°39	11°42	13°59	9°47	14°R 9	7°39	12°38	27°D10	27° 7	29°37	25°36	M19
T 20	5 56 27	27°51'56	18°25	3°32	4°26	12°28	14° 1	9°53	14° 9	7°41	12°37	27°10	27° 4	29°44	25°38	T 20
W21	6 0 23	28°52'28	0♊28	5° 5	4°16	13°13	14° 3	9°59	14° 9	7°43	12°36	27°10	27° 1	29°51	25°40	W21
T 22	6 4 20	29°53'01	12°41	6°39	4° 8	13°59	14° 5	10° 5	14° 9	7°44	12°35	27°10	26°57	29°57	25°42	T 22
F 23	6 8 16	0♑53'36	25° 6	8°12	4° 2	14°45	14° 6	10°11	14° 9	7°46	12°34	27°R10	26°54	0♉ 4	25°44	F 23
S 24	6 12 13	1°54'12	7♋44	9°45	3°59	15°31	14° 8	10°17	14° 9	7°48	12°33	27°10	26°51	0°11	25°46	S 24
S 25	6 16 9	2°54'49	20°35	11°18	3°D59	16°17	14° 9	10°23	14° 9	7°50	12°31	27°10	26°48	0°17	25°48	S 25
M26	6 20 6	3°55'28	3♌40	12°50	4° 0	17° 4	14°10	10°29	14° 8	7°52	12°30	27° 9	26°45	0°24	25°50	M26
T 27	6 24 3	4°56'08	16°59	14°23	4° 5	17°50	14°11	10°35	14° 8	7°54	12°29	27° 8	26°42	0°31	25°51	T 27
W28	6 27 59	5°56'49	0♍30	15°56	4°11	18°36	14°11	10°41	14° 7	7°56	12°28	27° 7	26°38	0°38	25°53	W28
T 29	6 31 56	6°57'32	14°13	17°28	4°20	19°22	14°11	10°48	14° 7	7°58	12°27	27° 6	26°35	0°44	25°54	T 29
F 30	6 35 52	7°58'16	28° 8	19° 1	4°31	20° 9	14°R12	10°54	14° 6	8° 0	12°26	27° 6	26°32	0°51	25°56	F 30
S 31	6 39 49	8♑59'01	12♎12	20♑33	4♐45	20♒55	14♍12	11♒ 0	14♍ 6	8♒ 2	12♋25	27°D 6	26♊29	0♉58	25♍57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	14n36	4n49	19s59	0n39	25s59	3s47	21s45	1s25	7n20	0n42	18s15	0s12	6n57	0n46	17s46	0n34	13n42	8s57	23n12	23n13	6n20	2s36	5s 9
F 2	21 43	9 42	5 11	20 24	0 32	25 42	3 34	21 35	1 25	7 18	0 42	18 14	0 12	6 57	0 46	17 46	0 34	13 42	8 57	23 12	23 13	6 23	2 38	5 9
S 3	21 52	4 12	5 15	20 48	0 25	25 23	3 20	21 26	1 24	7 16	0 42	18 13	0 12	6 57	0 47	17 45	0 34	13 42	8 57	23 12	23 13	6 26	2 40	5 10
S 4	22 0	1s39	4 59	21 11	0 18	25 5	3 6	21 16	1 24	7 14	0 42	18 12	0 12	6 56	0 47	17 45	0 34	13 42	8 57	23 12	23 13	6 29	2 42	5 10
M 5	22 8	7 31	4 24	21 32	0 11	24 45	2 52	21 6	1 24	7 13	0 43	18 11	0 13	6 56	0 47	17 45	0 34	13 42	8 57	23 12	23 13	6 32	2 44	5 10
T 6	22 15	13 1	3 30	21 53	0 4	24 25	2 37	20 56	1 24	7 11	0 43	18 9	0 13	6 56	0 47	17 44	0 34	13 42	8 57	23 12	23 13	6 34	2 45	5 11
W 7	22 22	17 45	2 22	22 12	0s 3	24 5	2 22	20 46	1 23	7 10	0 43	18 8	0 13	6 56	0 47	17 44	0 34	13 42	8 57	23 12	23 13	6 37	2 47	5 11
T 8	22 29	21 19	1 6	22 31	0 10	23 45	2 6	20 35	1 23	7 8	0 43	18 7	0 13	6 55	0 47	17 43	0 34	13 42	8 57	23 12	23 13	6 40	2 49	5 11
F 9	22 35	23 28	0s14	22 48	0 17	23 24	1 51	20 24	1 23	7 7	0 43	18 5	0 13	6 55	0 47	17 43	0 34	13 42	8 57	23 12	23 12	6 43	2 51	5 12
S 10	22 40	24 2	1 31	23 4	0 23	23 4	1 35	20 13	1 22	7 6	0 44	18 4	0 13	6 55	0 47	17 43	0 34	13 42	8 57	23 12	23 12	6 45	2 52	5 12
S 11	22 46	23 6	2 41	23 18	0 30	22 43	1 20	20 2	1 22	7 4	0 44	18 3	0 13	6 55	0 47	17 42	0 34	13 42	8 57	23 12	23 12	6 48	2 54	5 12
M12	22 50	20 52	3 40	23 32	0 36	22 23	1 5	19 50	1 22	7 3	0 44	18 1	0 13	6 55	0 47	17 42	0 34	13 42	8 57	23 12	23 12	6 51	2 56	5 13
T 13	22 55	17 37	4 25	23 44	0 43	22 4	0 49	19 39	1 22	7 2	0 44	18 0	0 13	6 55	0 47	17 41	0 34	13 42	8 58	23 12	23 12	6 54	2 57	5 13
W14	22 59	13 39	4 57	23 55	0 49	21 44	0 34	19 27	1 21	7 1	0 45	17 59	0 13	6 55	0 47	17 41	0 34	13 42	8 58	23 12	23 12	6 56	2 59	5 13
T 15	23 2	9 13	5 14	24 5	0 55	21 25	0 19	19 15	1 21	7 0	0 45	17 57	0 13	6 55	0 47	17 41	0 34	13 42	8 58	23 12	23 12	6 59	3 0	5 14
F 16	23 5	4 31	5 17	24 13	1 1	21 7	0 5	19 2	1 21	6 59	0 45	17 56	0 13	6 55	0 47	17 40	0 34	13 42	8 58	23 12	23 12	7 2	3 1	5 14
S 17	23 8	0n18	5 6	24 21	1 7	20 49	0n10	18 50	1 20	6 58	0 45	17 54	0 13	6 55	0 47	17 40	0 34	13 42	8 58	23 12	23 12	7 5	3 3	5 14
S 18	23 10	5 5	4 42	24 27	1 13	20 33	0 24	18 37	1 20	6 58	0 45	17 53	0 13	6 55	0 47	17 39	0 34	13 43	8 58	23 12	23 12	7 7	3 4	5 15
M19	23 11	9 41	4 6	24 32	1 19	20 16	0 37	18 24	1 20	6 57	0 46	17 51	0 13	6 55	0 47	17 39	0 34	13 43	8 58	23 12	23 12	7 10	3 5	5 15
T 20	23 13	13 58	3 19	24 35	1 24	20 1	0 50	18 11	1 19	6 56	0 46	17 50	0 13	6 55	0 47	17 39	0 34	13 43	8 58	23 12	23 12	7 13	3 7	5 15
W21	23 13	17 44	2 23	24 37	1 29	19 47	1 3	17 58	1 19	6 56	0 46	17 48	0 13	6 55	0 47	17 38	0 34	13 43	8 58	23 12	23 12	7 16	3 8	5 16
T 22	23 14	20 48	1 20	24 38	1 34	19 33	1 15	17 44	1 19	6 56	0 46	17 47	0 14	6 55	0 47	17 38	0 34	13 43	8 58	23 12	23 12	7 18	3 9	5 16
F 23	23 14	22 57	0 12	24 38	1 39	19 20	1 27	17 31	1 18	6 55	0 47	17 45	0 14	6 55	0 47	17 37	0 34	13 43	8 58	23 12	23 12	7 21	3 10	5 17
S 24	23 13	23 58	0n58	24 36	1 44	19 9	1 39	17 17	1 18	6 55	0 47	17 44	0 14	6 55	0 47	17 37	0 34	13 43	8 58	23 12	23 11	7 24	3 11	5 17
S 25	23 12	23 45	2 6	24 33	1 48	18 58	1 50	17 3	1 17	6 55	0 47	17 42	0 14	6 55	0 48	17 36	0 34	13 43	8 58	23 12	23 11	7 27	3 12	5 17
M26	23 10	22 13	3 9	24 29	1 52	18 48	2 0	16 49	1 17	6 54	0 47	17 41	0 14	6 55	0 48	17 36	0 34	13 43	8 58	23 12	23 11	7 29	3 13	5 18
T 27	23 8	19 28	4 2	24 23	1 56	18 39	2 10	16 34	1 17	6 54	0 48	17 39	0 14	6 55	0 48	17 35	0 34	13 43	8 58	23 12	23 11	7 32	3 14	5 18
W28	23 6	15 37	4 43	24 16	2 0	18 30	2 20	16 20	1 16	6 54	0 48	17 37	0 14	6 56	0 48	17 35	0 34	13 44	8 58	23 12	23 11	7 35	3 15	5 18
T 29	23 3	10 55	5 9	24 8	2 3	18 23	2 29	16 5	1 16	6 55	0 48	17 36	0 14	6 56	0 48	17 34	0 34	13 44	8 58	23 12	23 11	7 38	3 16	5 19
F 30	22 59	5 35	5 17	23 59	2 6	18 17	2 37	15 50	1 15	6 55	0 48	17 34	0 14	6 56	0 48	17 34	0 34	13 44	8 58	23 12	23 11	7 40	3 17	5 19
S 31	22s56	0s 5	5n 6	23s48	2s 9	18s11	2n45	15s35	1s15	6n55	0n49	17s32	0s14	6n56	0n48	17s33	0n34	13n44	8s58	23n12	23n11	7n43	3s18	5s19

Julian Day Number = 3050511.5, Delta T = 02h26m22s
Ecliptic obliquity = 23°13'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'46, Lahiri = 46°50'47

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

JANUARY 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 45	9♉59'48	26♎24	22♉ 5	5♐ 0	21♒41	14°R11	11♒ 7	14°R 5	8♒ 4	12°R23	27♊ 6	26♊26	1♉ 4	25♍58	S 1
M 2	6 47 42	11° 0'37	10♏43	23°37	5°18	22°28	14♍11	11°13	14♍ 4	8° 6	12♋22	27° 7	26°22	1°11	25°59	M 2
T 3	6 51 39	12° 1'26	25° 6	25° 9	5°37	23°14	14°10	11°20	14° 4	8° 8	12°21	27° 8	26°19	1°18	25°59	T 3
W 4	6 55 35	13° 2'17	9♐27	26°40	5°59	24° 1	14° 9	11°26	14° 3	8°10	12°20	27° 9	26°16	1°24	26° 0	W 4
T 5	6 59 32	14° 3'10	23°45	28°12	6°22	24°47	14° 8	11°33	14° 2	8°12	12°19	27°R10	26°13	1°31	26° 1	T 5
F 6	7 3 28	15° 4'03	7♉53	29°43	6°47	25°34	14° 7	11°40	14° 1	8°15	12°18	27° 9	26°10	1°38	26° 1	F 6
S 7	7 7 25	16° 4'57	21°47	1♒13	7°14	26°21	14° 6	11°46	14° 0	8°17	12°16	27° 8	26° 7	1°44	26° 1	S 7
S 8	7 11 21	17° 5'52	5♒24	2°43	7°43	27° 7	14° 4	11°53	13°59	8°19	12°15	27° 6	26° 3	1°51	26° 2	S 8
M 9	7 15 18	18° 6'48	18°42	4°13	8°13	27°54	14° 2	12° 0	13°58	8°21	12°14	27° 3	26° 0	1°58	26°R 2	M 9
T 10	7 19 14	19° 7'44	1♓40	5°41	8°44	28°41	14° 0	12° 6	13°57	8°23	12°13	26°59	25°57	2° 5	26° 2	T 10
W11	7 23 11	20° 8'41	14°17	7° 9	9°18	29°28	13°58	12°13	13°56	8°25	12°12	26°56	25°54	2°11	26° 1	W11
T 12	7 27 8	21° 9'38	26°38	8°36	9°52	0♓14	13°56	12°20	13°54	8°27	12°11	26°53	25°51	2°18	26° 1	T 12
F 13	7 31 4	22°10'36	8♈44	10° 2	10°28	1° 1	13°53	12°27	13°53	8°30	12°10	26°51	25°48	2°25	26° 1	F 13
S 14	7 35 1	23°11'34	20°40	11°26	11° 6	1°48	13°50	12°34	13°52	8°32	12° 8	26°D50	25°44	2°31	26° 0	S 14
S 15	7 38 57	24°12'33	2♉32	12°49	11°44	2°35	13°47	12°40	13°50	8°34	12° 7	26°50	25°41	2°38	26° 0	S 15
M16	7 42 54	25°13'32	14°23	14° 9	12°24	3°22	13°44	12°47	13°49	8°36	12° 6	26°52	25°38	2°45	25°59	M16
T 17	7 46 50	26°14'31	26°19	15°27	13° 5	4° 9	13°41	12°54	13°47	8°39	12° 5	26°53	25°35	2°51	25°58	T 17
W18	7 50 47	27°15'30	8♊25	16°42	13°47	4°56	13°37	13° 1	13°46	8°41	12° 4	26°55	25°32	2°58	25°57	W18
T 19	7 54 43	28°16'30	20°44	17°54	14°31	5°43	13°34	13° 8	13°44	8°43	12° 3	26°R56	25°28	3° 5	25°56	T 19
F 20	7 58 40	29°17'31	3♋19	19° 2	15°15	6°30	13°30	13°15	13°43	8°45	12° 2	26°56	25°25	3°12	25°55	F 20
S 21	8 2 37	0♒18'31	16°13	20° 6	16° 0	7°17	13°26	13°22	13°41	8°47	12° 1	26°55	25°22	3°18	25°54	S 21
S 22	8 6 33	1°19'32	29°26	21° 4	16°47	8° 4	13°21	13°29	13°39	8°50	11°59	26°51	25°19	3°25	25°52	S 22
M23	8 10 30	2°20'33	12♌57	21°56	17°34	8°51	13°17	13°36	13°38	8°52	11°58	26°46	25°16	3°32	25°51	M23
T 24	8 14 26	3°21'35	26°44	22°42	18°22	9°38	13°12	13°43	13°36	8°54	11°57	26°41	25°13	3°38	25°49	T 24
W25	8 18 23	4°22'37	10♍43	23°20	19°11	10°25	13° 8	13°50	13°34	8°56	11°56	26°34	25° 9	3°45	25°47	W25
T 26	8 22 19	5°23'39	24°50	23°49	20° 1	11°12	13° 3	13°57	13°32	8°59	11°55	26°28	25° 6	3°52	25°45	T 26
F 27	8 26 16	6°24'42	9♎ 1	24° 9	20°52	11°59	12°58	14° 5	13°30	9° 1	11°54	26°24	25° 3	3°58	25°44	F 27
S 28	8 30 12	7°25'45	23°13	24°R19	21°43	12°47	12°52	14°12	13°28	9° 3	11°53	26°21	25° 0	4° 5	25°41	S 28
S 29	8 34 9	8°26'48	7♏23	24°17	22°36	13°34	12°47	14°19	13°26	9° 6	11°52	26°D20	24°57	4°12	25°39	S 29
M30	8 38 6	9°27'52	21°30	24° 4	23°29	14°21	12°41	14°26	13°24	9° 8	11°51	26°21	24°54	4°18	25°37	M30
T 31	8 42 2	10♒28'57	5♐31	23♒39	24♐22	15♓ 8	12♍36	14♒33	13♍22	9♒10	11♋50	26♊22	24♊50	4♉25	25♍35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	5s48	4n36	23s36	2s11	18s 6	2n53	15s20	1s15	6n55	0n49	17s31	0s14	6n57	0n48	17s33	0n34	13n44	8s57	23n12	23n11	7n46	3s18	5s20
M 2	22 47	11 16	3 50	23 22	2 13	18 2	3 0	15 4	1 14	6 56	0 49	17 29	0 14	6 57	0 48	17 32	0 34	13 44	8 57	23 12	23 11	7 49	3 19	5 20
T 3	22 41	16 9	2 48	23 8	2 15	17 59	3 7	14 49	1 14	6 56	0 49	17 27	0 14	6 57	0 48	17 32	0 34	13 44	8 57	23 12	23 11	7 51	3 20	5 20
W 4	22 36	20 5	1 36	22 52	2 16	17 56	3 14	14 33	1 13	6 57	0 49	17 26	0 14	6 58	0 48	17 31	0 34	13 44	8 57	23 12	23 11	7 54	3 20	5 21
T 5	22 30	22 46	0 19	22 35	2 17	17 54	3 20	14 17	1 13	6 57	0 50	17 24	0 14	6 58	0 48	17 31	0 34	13 45	8 57	23 12	23 10	7 57	3 21	5 21
F 6	22 23	23 59	0s59	22 17	2 18	17 53	3 25	14 1	1 12	6 58	0 50	17 22	0 14	6 59	0 48	17 30	0 34	13 45	8 57	23 12	23 10	8 0	3 21	5 22
S 7	22 16	23 39	2 12	21 57	2 18	17 52	3 31	13 45	1 12	6 59	0 50	17 20	0 14	6 59	0 48	17 30	0 34	13 45	8 57	23 12	23 10	8 2	3 22	5 22
S 8	22 9	21 55	3 16	21 36	2 17	17 51	3 36	13 29	1 11	6 59	0 50	17 18	0 15	6 59	0 48	17 29	0 34	13 45	8 57	23 12	23 10	8 5	3 22	5 22
M 9	22 1	19 0	4 7	21 14	2 16	17 52	3 40	13 12	1 11	7 0	0 51	17 17	0 15	7 0	0 48	17 29	0 34	13 45	8 57	23 12	23 10	8 8	3 23	5 23
T 10	21 53	15 13	4 44	20 52	2 15	17 52	3 44	12 56	1 10	7 1	0 51	17 15	0 15	7 0	0 48	17 28	0 34	13 45	8 57	23 12	23 10	8 11	3 23	5 23
W11	21 44	10 51	5 7	20 27	2 13	17 53	3 48	12 39	1 10	7 2	0 51	17 13	0 15	7 1	0 48	17 28	0 34	13 46	8 57	23 12	23 10	8 13	3 23	5 23
T 12	21 35	6 8	5 14	20 2	2 10	17 55	3 52	12 22	1 9	7 4	0 51	17 11	0 15	7 1	0 48	17 27	0 34	13 46	8 57	23 12	23 10	8 16	3 23	5 24
F 13	21 25	1 17	5 8	19 36	2 6	17 57	3 55	12 5	1 9	7 5	0 52	17 9	0 15	7 2	0 48	17 26	0 33	13 46	8 57	23 11	23 10	8 19	3 23	5 24
S 14	21 15	3n33	4 48	19 10	2 2	17 59	3 58	11 48	1 8	7 6	0 52	17 8	0 15	7 2	0 48	17 26	0 33	13 46	8 57	23 11	23 10	8 22	3 24	5 24
S 15	21 5	8 14	4 15	18 42	1 58	18 2	4 0	11 31	1 8	7 7	0 52	17 6	0 15	7 3	0 48	17 25	0 33	13 46	8 57	23 11	23 10	8 24	3 24	5 25
M16	20 54	12 38	3 32	18 14	1 52	18 5	4 2	11 14	1 7	7 9	0 52	17 4	0 15	7 3	0 48	17 25	0 33	13 46	8 57	23 11	23 9	8 27	3 24	5 25
T 17	20 43	16 34	2 40	17 45	1 46	18 8	4 4	10 57	1 7	7 10	0 52	17 2	0 15	7 4	0 48	17 24	0 33	13 47	8 56	23 12	23 9	8 30	3 24	5 25
W18	20 31	19 52	1 40	17 15	1 38	18 11	4 6	10 39	1 6	7 12	0 53	17 0	0 15	7 5	0 49	17 24	0 33	13 47	8 56	23 12	23 9	8 33	3 23	5 25
T 19	20 19	22 21	0 34	16 46	1 30	18 14	4 8	10 21	1 6	7 13	0 53	16 58	0 15	7 5	0 49	17 23	0 33	13 47	8 56	23 12	23 9	8 35	3 23	5 26
F 20	20 7	23 46	0n35	16 16	1 21	18 18	4 9	10 4	1 5	7 15	0 53	16 56	0 15	7 6	0 49	17 23	0 33	13 47	8 56	23 12	23 9	8 38	3 23	5 26
S 21	19 54	23 58	1 43	15 47	1 11	18 22	4 10	9 46	1 5	7 17	0 53	16 54	0 15	7 7	0 49	17 22	0 33	13 47	8 56	23 12	23 9	8 41	3 23	5 26
S 22	19 41	22 50	2 48	15 18	1 0	18 25	4 10	9 28	1 4	7 19	0 54	16 52	0 15	7 7	0 49	17 21	0 33	13 48	8 56	23 11	23 9	8 44	3 23	5 27
M23	19 28	20 22	3 44	14 50	0 48	18 29	4 11	9 10	1 4	7 21	0 54	16 50	0 15	7 8	0 49	17 21	0 33	13 48	8 56	23 11	23 9	8 46	3 22	5 27
T 24	19 14	16 43	4 29	14 22	0 34	18 33	4 11	8 52	1 3	7 23	0 54	16 49	0 16	7 9	0 49	17 20	0 33	13 48	8 56	23 11	23 9	8 49	3 22	5 27
W25	19 0	12 5	4 58	13 56	0 20	18 37	4 11	8 34	1 2	7 25	0 54	16 47	0 16	7 9	0 49	17 20	0 33	13 48	8 56	23 11	23 8	8 52	3 21	5 27
T 26	18 45	6 47	5 10	13 32	0 5	18 41	4 11	8 15	1 2	7 27	0 54	16 45	0 16	7 10	0 49	17 19	0 33	13 48	8 56	23 11	23 8	8 54	3 21	5 28
F 27	18 30	1 6	5 3	13 10	0n12	18 45	4 11	7 57	1 1	7 29	0 55	16 43	0 16	7 11	0 49	17 18	0 33	13 49	8 55	23 11	23 8	8 57	3 20	5 28
S 28	18 15	4s39	4 37	12 51	0 29	18 49	4 10	7 39	1 1	7 31	0 55	16 41	0 16	7 12	0 49	17 18	0 33	13 49	8 55	23 11	23 8	9 0	3 20	5 28
S 29	18 0	10 10	3 54	12 34	0 47	18 53	4 9	7 20	1 0	7 33	0 55	16 39	0 16	7 12	0 49	17 17	0 33	13 49	8 55	23 11	23 8	9 3	3 19	5 28
M30	17 44	15 7	2 58	12 21	1 5	18 56	4 8	7 2	1 0	7 36	0 55	16 37	0 16	7 13	0 49	17 17	0 33	13 49	8 55	23 11	23 8	9 5	3 19	5 29
T 31	17s27	19s13	1n51	12s11	1n24	19s 0	4n 7	6s43	0s59	7n38	0n56	16s35	0s16	7n14	0n49	17s16	0n33	13n50	8s55	23n11	23n 8	9n 8	3s18	5s29

Julian Day Number = 3050542.5, Delta T = 02h26m23s
Ecliptic obliquity = 23°13'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'50, Lahiri = 46°50'51

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

FEBRUARY 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 59	11♒30'02	19♐27	23°R 2	25♐17	15♓55	12°R30	14♒40	13°R20	9♒12	11°R49	26°R23	24♊47	4♉32	25°R32	W 1
T 2	8 49 55	12°31'07	3♑15	22♒14	26°11	16°42	12♍24	14°47	13♍18	9°15	11♋48	26♊23	24°44	4°39	25♍30	T 2
F 3	8 53 52	13°32'13	16°55	21°16	27° 7	17°30	12°18	14°54	13°16	9°17	11°47	26°21	24°41	4°45	25°27	F 3
S 4	8 57 48	14°33'18	0♒25	20° 9	28° 3	18°17	12°11	15° 1	13°14	9°19	11°46	26°17	24°38	4°52	25°24	S 4
S 5	9 1 45	15°34'23	13°43	18°56	29° 0	19° 4	12° 5	15° 9	13°12	9°21	11°45	26°10	24°34	4°59	25°21	S 5
M 6	9 5 42	16°35'28	26°47	17°38	29°57	19°51	11°58	15°16	13° 9	9°24	11°44	26° 1	24°31	5° 5	25°18	M 6
T 7	9 9 38	17°36'33	9♓35	16°18	0♑55	20°39	11°52	15°23	13° 7	9°26	11°43	25°51	24°28	5°12	25°15	T 7
W 8	9 13 35	18°37'37	22° 9	14°59	1°53	21°26	11°45	15°30	13° 5	9°28	11°42	25°41	24°25	5°19	25°12	W 8
T 9	9 17 31	19°38'41	4♈27	13°43	2°52	22°13	11°38	15°37	13° 3	9°30	11°42	25°32	24°22	5°25	25° 9	T 9
F 10	9 21 28	20°39'45	16°32	12°32	3°51	23° 1	11°31	15°44	13° 0	9°33	11°41	25°24	24°19	5°32	25° 6	F 10
S 11	9 25 24	21°40'48	28°28	11°28	4°50	23°48	11°24	15°51	12°58	9°35	11°40	25°19	24°15	5°39	25° 2	S 11
S 12	9 29 21	22°41'50	10♉19	10°32	5°50	24°35	11°17	15°58	12°55	9°37	11°39	25°16	24°12	5°45	24°59	S 12
M13	9 33 17	23°42'52	22° 8	9°45	6°51	25°22	11°10	16° 6	12°53	9°39	11°38	25°D15	24° 9	5°52	24°55	M13
T 14	9 37 14	24°43'53	4♊ 2	9° 7	7°52	26°10	11° 2	16°13	12°51	9°42	11°37	25°15	24° 6	5°59	24°52	T 14
W15	9 41 10	25°44'54	16° 7	8°39	8°53	26°57	10°55	16°20	12°48	9°44	11°37	25°16	24° 3	6° 5	24°48	W15
T 16	9 45 7	26°45'53	28°26	8°20	9°55	27°44	10°47	16°27	12°46	9°46	11°36	25°R16	23°59	6°12	24°44	T 16
F 17	9 49 4	27°46'52	11♋ 5	8°10	10°57	28°31	10°40	16°34	12°43	9°48	11°35	25°15	23°56	6°19	24°40	F 17
S 18	9 53 0	28°47'50	24° 7	8°D 9	11°59	29°19	10°32	16°41	12°41	9°50	11°34	25°11	23°53	6°26	24°37	S 18
S 19	9 56 57	29°48'47	7♌35	8°15	13° 2	0♈ 6	10°24	16°48	12°38	9°53	11°34	25° 5	23°50	6°32	24°33	S 19
M20	10 0 53	0♓49'44	21°26	8°29	14° 4	0°53	10°16	16°55	12°36	9°55	11°33	24°57	23°47	6°39	24°29	M20
T 21	10 4 50	1°50'39	5♍38	8°49	15° 8	1°40	10° 9	17° 2	12°33	9°57	11°32	24°46	23°44	6°46	24°24	T 21
W22	10 8 46	2°51'34	20° 6	9°16	16°11	2°28	10° 1	17° 9	12°30	9°59	11°31	24°35	23°40	6°52	24°20	W22
T 23	10 12 43	3°52'29	4♎43	9°48	17°15	3°15	9°53	17°16	12°28	10° 1	11°31	24°24	23°37	6°59	24°16	T 23
F 24	10 16 39	4°53'22	19°21	10°26	18°20	4° 2	9°45	17°23	12°25	10° 3	11°30	24°16	23°34	7° 6	24°12	F 24
S 25	10 20 36	5°54'15	3♏53	11° 8	19°24	4°49	9°37	17°30	12°23	10° 5	11°30	24° 9	23°31	7°12	24° 7	S 25
S 26	10 24 33	6°55'08	18°15	11°55	20°29	5°36	9°29	17°36	12°20	10° 7	11°29	24° 6	23°28	7°19	24° 3	S 26
M27	10 28 29	7°56'00	2♐24	12°45	21°34	6°24	9°21	17°43	12°18	10° 9	11°28	24° 4	23°25	7°26	23°59	M27
T 28	10 32 26	8°56'51	16°19	13°39	22°39	7°11	9°13	17°50	12°15	10°11	11°28	24° 4	23°21	7°32	23°54	T 28
W29	10 36 22	9♓57'42	0♑ 1	14♒36	23♑45	7♈58	9♍ 5	17♒57	12♍12	10♒14	11♋27	24♊ 4	23♊18	7♉39	23♍50	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s11	22s11	0n38	12s 6	1n43	19s 3	4n 6	6s24	0s58	7n40	0n56	16s33	0s16	7n15	0n49	17s16	0n33	13n50	8s55	23n11	23n 8	9n11	3s17	5s29
T 2	16 54	23 48	0s37	12 4	2 1	19 6	4 4	6 5	0 58	7 43	0 56	16 31	0 16	7 16	0 49	17 15	0 33	13 50	8 55	23 11	23 7	9 14	3 16	5 29
F 3	16 37	23 58	1 49	12 6	2 19	19 9	4 3	5 47	0 57	7 45	0 56	16 29	0 16	7 17	0 49	17 14	0 33	13 50	8 54	23 11	23 7	9 16	3 15	5 29
S 4	16 19	22 42	2 53	12 11	2 35	19 12	4 1	5 28	0 57	7 48	0 56	16 27	0 16	7 17	0 49	17 14	0 33	13 50	8 54	23 11	23 7	9 19	3 14	5 30
S 5	16 2	20 11	3 47	12 20	2 49	19 14	3 59	5 9	0 56	7 50	0 56	16 25	0 16	7 18	0 49	17 13	0 33	13 51	8 54	23 10	23 7	9 22	3 14	5 30
M 6	15 44	16 40	4 27	12 32	3 1	19 17	3 57	4 50	0 55	7 53	0 57	16 23	0 16	7 19	0 49	17 13	0 33	13 51	8 54	23 10	23 7	9 25	3 13	5 30
T 7	15 25	12 26	4 54	12 46	3 11	19 19	3 55	4 31	0 55	7 56	0 57	16 21	0 16	7 20	0 49	17 12	0 33	13 51	8 54	23 10	23 7	9 27	3 11	5 30
W 8	15 7	7 46	5 5	13 2	3 19	19 21	3 52	4 12	0 54	7 58	0 57	16 19	0 17	7 21	0 49	17 11	0 33	13 51	8 54	23 10	23 7	9 30	3 10	5 30
T 9	14 48	2 53	5 2	13 19	3 23	19 22	3 50	3 53	0 53	8 1	0 57	16 17	0 17	7 22	0 49	17 11	0 33	13 52	8 53	23 9	23 7	9 33	3 9	5 30
F 10	14 29	2n 3	4 45	13 36	3 26	19 23	3 47	3 34	0 53	8 4	0 57	16 15	0 17	7 23	0 49	17 10	0 33	13 52	8 53	23 9	23 6	9 35	3 8	5 31
S 11	14 9	6 50	4 16	13 54	3 25	19 24	3 45	3 15	0 52	8 7	0 58	16 13	0 17	7 24	0 49	17 10	0 33	13 52	8 53	23 9	23 6	9 38	3 7	5 31
S 12	13 50	11 21	3 37	14 11	3 23	19 24	3 42	2 55	0 52	8 10	0 58	16 11	0 17	7 25	0 49	17 9	0 33	13 52	8 53	23 9	23 6	9 41	3 6	5 31
M13	13 30	15 26	2 48	14 27	3 19	19 25	3 39	2 36	0 51	8 13	0 58	16 9	0 17	7 25	0 49	17 9	0 33	13 53	8 53	23 9	23 6	9 44	3 4	5 31
T 14	13 10	18 57	1 51	14 43	3 13	19 24	3 36	2 17	0 50	8 16	0 58	16 7	0 17	7 26	0 49	17 8	0 33	13 53	8 53	23 9	23 6	9 46	3 3	5 31
W15	12 50	21 42	0 49	14 57	3 5	19 24	3 33	1 58	0 50	8 19	0 58	16 5	0 17	7 27	0 49	17 7	0 33	13 53	8 52	23 9	23 6	9 49	3 2	5 31
T 16	12 29	23 30	0n17	15 10	2 57	19 23	3 29	1 39	0 49	8 21	0 58	16 2	0 17	7 28	0 49	17 7	0 33	13 53	8 52	23 9	23 6	9 52	3 0	5 31
F 17	12 8	24 9	1 23	15 22	2 47	19 22	3 26	1 19	0 48	8 24	0 58	16 0	0 17	7 29	0 49	17 6	0 33	13 54	8 52	23 9	23 5	9 54	2 59	5 31
S 18	11 47	23 31	2 27	15 32	2 37	19 20	3 23	1 0	0 48	8 27	0 59	15 58	0 17	7 30	0 49	17 6	0 33	13 54	8 52	23 9	23 5	9 57	2 57	5 31
S 19	11 26	21 31	3 25	15 41	2 27	19 18	3 19	0 41	0 47	8 31	0 59	15 56	0 17	7 31	0 49	17 5	0 33	13 54	8 52	23 8	23 5	10 0	2 56	5 31
M20	11 5	18 13	4 13	15 48	2 16	19 15	3 15	0 22	0 46	8 34	0 59	15 54	0 17	7 32	0 49	17 5	0 33	13 54	8 52	23 8	23 5	10 3	2 54	5 31
T 21	10 44	13 48	4 46	15 54	2 4	19 12	3 12	0 2	0 46	8 37	0 59	15 52	0 18	7 33	0 49	17 4	0 33	13 55	8 51	23 8	23 5	10 5	2 53	5 31
W22	10 22	8 30	5 1	15 58	1 53	19 9	3 8	0n17	0 45	8 40	0 59	15 50	0 18	7 34	0 49	17 3	0 33	13 55	8 51	23 7	23 5	10 8	2 51	5 31
T 23	10 0	2 42	4 57	16 0	1 42	19 5	3 4	0 36	0 44	8 43	0 59	15 48	0 18	7 35	0 49	17 3	0 33	13 55	8 51	23 7	23 5	10 11	2 49	5 31
F 24	9 38	3s16	4 34	16 1	1 30	19 0	3 0	0 55	0 44	8 46	0 59	15 46	0 18	7 36	0 49	17 2	0 33	13 55	8 51	23 6	23 4	10 13	2 47	5 31
S 25	9 16	9 3	3 53	16 1	1 19	18 56	2 56	1 15	0 43	8 49	0 59	15 44	0 18	7 37	0 49	17 2	0 33	13 56	8 51	23 6	23 4	10 16	2 46	5 31
S 26	8 54	14 16	2 58	15 59	1 8	18 51	2 52	1 34	0 42	8 52	1 0	15 42	0 18	7 38	0 49	17 1	0 33	13 56	8 50	23 6	23 4	10 19	2 44	5 31
M27	8 31	18 38	1 52	15 56	0 57	18 45	2 48	1 53	0 42	8 55	1 0	15 40	0 18	7 39	0 49	17 1	0 33	13 56	8 50	23 6	23 4	10 22	2 42	5 31
T 28	8 9	21 51	0 41	15 51	0 46	18 39	2 44	2 12	0 41	8 58	1 0	15 38	0 18	7 40	0 49	17 0	0 33	13 56	8 50	23 6	23 4	10 24	2 40	5 31
W29	7s46	23s45	0s31	15s45	0n35	18s32	2n40	2n31	0s40	9n 1	1n 0	15s36	0s18	7n41	0n49	17s 0	0n33	13n57	8s50	23n 6	23n 4	10n27	2s39	5s31

Julian Day Number = 3050573.5, Delta T = 02h26m24s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'55, Lahiri = 46°50'55

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

MARCH 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 19	10♓58'32	13♉29	15♒36	24♉50	8♈45	8°R57	18♒ 4	12°R10	10♒16	11°R27	24°R 3	23♊15	7♉46	23°R45	T 1
F 2	10 44 15	11°59'22	26°46	16°39	25°56	9°32	8♍49	18°10	12♍ 7	10°18	11♋26	23♊59	23°12	7°52	23♍41	F 2
S 3	10 48 12	13° 0'10	9♒52	17°44	27° 3	10°19	8°41	18°17	12° 4	10°20	11°26	23°53	23° 9	7°59	23°36	S 3
S 4	10 52 8	14° 0'58	22°47	18°52	28° 9	11° 6	8°33	18°24	12° 2	10°22	11°25	23°43	23° 5	8° 6	23°31	S 4
M 5	10 56 5	15° 1'44	5♓31	20° 1	29°16	11°53	8°25	18°31	11°59	10°23	11°25	23°30	23° 2	8°13	23°27	M 5
T 6	11 0 2	16° 2'30	18° 4	21°13	0♒22	12°40	8°17	18°37	11°57	10°25	11°24	23°16	22°59	8°19	23°22	T 6
W 7	11 3 58	17° 3'14	0♈26	22°26	1°29	13°27	8°10	18°44	11°54	10°27	11°24	23° 2	22°56	8°26	23°17	W 7
T 8	11 7 55	18° 3'57	12°37	23°41	2°37	14°14	8° 2	18°50	11°51	10°29	11°24	22°48	22°53	8°33	23°12	T 8
F 9	11 11 51	19° 4'39	24°38	24°57	3°44	15° 1	7°54	18°57	11°49	10°31	11°23	22°36	22°50	8°39	23° 8	F 9
S 10	11 15 48	20° 5'19	6♉31	26°15	4°51	15°48	7°46	19° 3	11°46	10°33	11°23	22°27	22°46	8°46	23° 3	S 10
S 11	11 19 44	21° 5'58	18°20	27°35	5°59	16°35	7°39	19°10	11°44	10°35	11°23	22°21	22°43	8°53	22°58	S 11
M12	11 23 41	22° 6'35	0♊ 8	28°55	7° 7	17°22	7°31	19°16	11°41	10°37	11°22	22°18	22°40	8°59	22°53	M12
T 13	11 27 37	23° 7'11	11°59	0♓17	8°15	18° 9	7°24	19°22	11°38	10°38	11°22	22°17	22°37	9° 6	22°49	T 13
W14	11 31 34	24° 7'45	24° 1	1°41	9°23	18°56	7°16	19°29	11°36	10°40	11°22	22°16	22°34	9°13	22°44	W14
T 15	11 35 31	25° 8'18	6♋17	3° 5	10°31	19°43	7° 9	19°35	11°33	10°42	11°22	22°16	22°31	9°19	22°39	T 15
F 16	11 39 27	26° 8'48	18°53	4°31	11°40	20°30	7° 2	19°41	11°31	10°44	11°21	22°15	22°27	9°26	22°34	F 16
S 17	11 43 24	27° 9'18	1♌54	5°57	12°48	21°17	6°55	19°47	11°28	10°45	11°21	22°11	22°24	9°33	22°30	S 17
S 18	11 47 20	28° 9'45	15°24	7°25	13°57	22° 3	6°48	19°54	11°26	10°47	11°21	22° 5	22°21	9°39	22°25	S 18
M19	11 51 17	29°10'11	29°22	8°54	15° 6	22°50	6°41	20° 0	11°23	10°49	11°21	21°56	22°18	9°46	22°20	M19
T 20	11 55 13	0♈10'35	13♍47	10°24	16°15	23°37	6°34	20° 6	11°21	10°50	11°21	21°45	22°15	9°53	22°15	T 20
W21	11 59 10	1°10'57	28°34	11°54	17°24	24°23	6°27	20°12	11°18	10°52	11°21	21°33	22°11	9°59	22°11	W21
T 22	12 3 6	2°11'18	13♎34	13°26	18°33	25°10	6°21	20°18	11°16	10°54	11°21	21°22	22° 8	10° 6	22° 6	T 22
F 23	12 7 3	3°11'37	28°37	14°59	19°42	25°57	6°14	20°23	11°14	10°55	11°20	21°12	22° 5	10°13	22° 1	F 23
S 24	12 10 59	4°11'55	13♏34	16°33	20°52	26°43	6° 8	20°29	11°11	10°57	11°20	21° 5	22° 2	10°19	21°57	S 24
S 25	12 14 56	5°12'12	28°18	18° 8	22° 1	27°30	6° 2	20°35	11° 9	10°58	11°D20	21° 1	21°59	10°26	21°52	S 25
M26	12 18 53	6°12'27	12♐42	19°44	23°11	28°16	5°56	20°41	11° 7	11° 0	11°20	20°59	21°56	10°33	21°48	M26
T 27	12 22 49	7°12'41	26°45	21°21	24°21	29° 3	5°50	20°46	11° 4	11° 1	11°20	20°D59	21°52	10°39	21°43	T 27
W28	12 26 46	8°12'54	10♑26	22°59	25°31	29°49	5°44	20°52	11° 2	11° 3	11°21	20°R59	21°49	10°46	21°38	W28
T 29	12 30 42	9°13'05	23°48	24°39	26°40	0♉36	5°38	20°57	11° 0	11° 4	11°21	20°59	21°46	10°53	21°34	T 29
F 30	12 34 39	10°13'15	6♒53	26°19	27°51	1°22	5°33	21° 3	10°58	11° 6	11°21	20°56	21°43	11° 0	21°30	F 30
S 31	12 38 35	11♈13'23	19♒43	28♓ 0	29♒ 1	2♉ 8	5♍27	21♒ 8	10♍56	11♒ 7	11♋21	20♊50	21♊40	11♉ 6	21♍25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	24s13	1s41	15s37	0n25	18s25	2n36	2n50	0s39	9n 4	1n 0	15s34	0s18	7n42	0n49	16s59	0n33	13n57	8s49	23n 6	23n 4	10n30	2s37	5s31
F 2	7 0	23 18	2 44	15 28	0 15	18 17	2 32	3 9	0 39	9 7	1 0	15 32	0 18	7 43	0 49	16 58	0 33	13 57	8 49	23 6	23 3	10 32	2 35	5 31
S 3	6 37	21 6	3 37	15 18	0 5	18 9	2 27	3 28	0 38	9 10	1 0	15 30	0 18	7 44	0 49	16 58	0 33	13 57	8 49	23 5	23 3	10 35	2 33	5 30
S 4	6 14	17 52	4 18	15 6	0s 4	18 1	2 23	3 47	0 37	9 13	1 0	15 28	0 18	7 45	0 49	16 57	0 33	13 58	8 49	23 5	23 3	10 38	2 31	5 30
M 5	5 51	13 50	4 45	14 54	0 14	17 52	2 19	4 6	0 37	9 16	1 0	15 26	0 19	7 46	0 49	16 57	0 33	13 58	8 49	23 4	23 3	10 41	2 29	5 30
T 6	5 28	9 16	4 58	14 40	0 22	17 42	2 14	4 25	0 36	9 19	1 0	15 25	0 19	7 47	0 49	16 56	0 33	13 58	8 48	23 4	23 3	10 43	2 27	5 30
W 7	5 4	4 23	4 57	14 24	0 31	17 33	2 10	4 43	0 35	9 22	1 0	15 23	0 19	7 48	0 49	16 56	0 33	13 58	8 48	23 3	23 3	10 46	2 25	5 30
T 8	4 41	0n36	4 42	14 8	0 39	17 22	2 5	5 2	0 35	9 25	1 0	15 21	0 19	7 49	0 49	16 55	0 33	13 59	8 48	23 2	23 2	10 49	2 23	5 30
F 9	4 17	5 30	4 15	13 50	0 47	17 11	2 1	5 21	0 34	9 28	1 0	15 19	0 19	7 50	0 49	16 55	0 33	13 59	8 48	23 1	23 2	10 51	2 21	5 29
S 10	3 54	10 9	3 37	13 31	0 55	17 0	1 56	5 39	0 33	9 31	1 1	15 17	0 19	7 51	0 49	16 54	0 33	13 59	8 48	23 1	23 2	10 54	2 19	5 29
S 11	3 30	14 25	2 49	13 11	1 2	16 48	1 52	5 58	0 32	9 34	1 1	15 15	0 19	7 52	0 49	16 54	0 33	13 59	8 47	23 1	23 2	10 57	2 17	5 29
M12	3 6	18 8	1 54	12 50	1 9	16 36	1 47	6 16	0 32	9 37	1 1	15 13	0 19	7 53	0 49	16 53	0 33	14 0	8 47	23 0	23 2	10 59	2 14	5 29
T 13	2 42	21 8	0 54	12 28	1 16	16 23	1 43	6 35	0 31	9 40	1 1	15 11	0 19	7 54	0 49	16 53	0 33	14 0	8 47	23 0	23 1	11 2	2 12	5 28
W14	2 19	23 15	0n 9	12 4	1 22	16 10	1 38	6 53	0 30	9 42	1 1	15 9	0 19	7 55	0 49	16 52	0 33	14 0	8 47	23 0	23 1	11 5	2 10	5 28
T 15	1 55	24 18	1 13	11 40	1 28	15 56	1 34	7 11	0 30	9 45	1 1	15 7	0 19	7 56	0 49	16 52	0 33	14 0	8 46	23 0	23 1	11 7	2 8	5 28
F 16	1 31	24 9	2 16	11 14	1 34	15 42	1 29	7 29	0 29	9 48	1 1	15 6	0 19	7 57	0 49	16 51	0 33	14 1	8 46	23 0	23 1	11 10	2 6	5 27
S 17	1 7	22 42	3 13	10 47	1 39	15 28	1 25	7 47	0 28	9 50	1 1	15 4	0 20	7 58	0 49	16 51	0 33	14 1	8 46	23 0	23 1	11 13	2 4	5 27
S 18	0 43	19 56	4 2	10 20	1 44	15 13	1 20	8 5	0 27	9 53	1 1	15 2	0 20	7 59	0 49	16 51	0 33	14 1	8 46	23 0	23 1	11 15	2 2	5 27
M19	0 20	15 56	4 38	9 51	1 49	14 57	1 16	8 23	0 27	9 55	1 1	15 0	0 20	8 0	0 49	16 50	0 33	14 1	8 45	22 59	23 0	11 18	1 59	5 26
T 20	0n 4	10 54	4 58	9 21	1 53	14 41	1 12	8 41	0 26	9 58	1 1	14 58	0 20	8 0	0 49	16 50	0 33	14 2	8 45	22 58	23 0	11 21	1 57	5 26
W21	0 28	5 8	4 58	8 51	1 57	14 25	1 7	8 59	0 25	10 0	1 1	14 56	0 20	8 1	0 49	16 49	0 33	14 2	8 45	22 58	23 0	11 24	1 55	5 26
T 22	0 52	1s 1	4 39	8 19	2 1	14 8	1 3	9 16	0 25	10 3	1 1	14 55	0 20	8 2	0 49	16 49	0 33	14 2	8 45	22 57	23 0	11 26	1 53	5 25
F 23	1 16	7 9	4 0	7 46	2 4	13 51	0 58	9 34	0 24	10 5	1 1	14 53	0 20	8 3	0 49	16 48	0 33	14 2	8 45	22 56	23 0	11 29	1 51	5 25
S 24	1 39	12 50	3 4	7 12	2 7	13 34	0 54	9 51	0 23	10 8	1 1	14 51	0 20	8 4	0 49	16 48	0 33	14 2	8 44	22 56	22 59	11 32	1 49	5 24
S 25	2 3	17 42	1 57	6 38	2 9	13 16	0 49	10 8	0 22	10 10	1 1	14 49	0 20	8 5	0 49	16 47	0 33	14 3	8 44	22 56	22 59	11 34	1 46	5 24
M26	2 27	21 24	0 44	6 2	2 11	12 58	0 45	10 26	0 22	10 12	1 1	14 48	0 20	8 6	0 49	16 47	0 33	14 3	8 44	22 56	22 59	11 37	1 44	5 24
T 27	2 50	23 42	0s30	5 26	2 12	12 39	0 41	10 43	0 21	10 14	1 1	14 46	0 20	8 7	0 49	16 47	0 33	14 3	8 44	22 56	22 59	11 40	1 42	5 23
W28	3 14	24 30	1 41	4 49	2 14	12 20	0 36	11 0	0 20	10 16	1 1	14 44	0 21	8 7	0 49	16 46	0 33	14 3	8 43	22 56	22 59	11 42	1 40	5 23
T 29	3 37	23 51	2 45	4 10	2 14	12 1	0 32	11 16	0 20	10 18	1 1	14 43	0 21	8 8	0 49	16 46	0 33	14 4	8 43	22 55	22 59	11 45	1 38	5 22
F 30	4 1	21 54	3 38	3 31	2 15	11 41	0 28	11 33	0 19	10 20	1 1	14 41	0 21	8 9	0 49	16 46	0 33	14 4	8 43	22 55	22 58	11 48	1 35	5 22
S 31	4n24	18s53	4s19	2s51	2s15	11s21	0n24	11n50	0s18	10n22	1n 1	14s39	0s21	8n10	0n49	16s45	0n33	14n 4	8s43	22n55	22n58	11n50	1s33	5s21

Julian Day Number = 3050602.5, Delta T = 02h26m25s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°43'59, Lahiri = 46°50'59

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

APRIL 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 32	12♈13'30	2♓20	29♓42	0♓11	2♉55	5°R22	21♒14	10°R53	11♒ 8	11♋21	20°R42	21♊37	11♉13	21°R21	S 1
M 2	12 46 28	13°13'35	14°47	1♈26	1°21	3°41	5♍17	21°19	10♍51	11°10	11°21	20♊31	21°33	11°20	21♍17	M 2
T 3	12 50 25	14°13'39	27° 4	3°10	2°32	4°27	5°12	21°24	10°49	11°11	11°21	20°19	21°30	11°26	21°13	T 3
W 4	12 54 22	15°13'40	9♈13	4°56	3°42	5°13	5° 8	21°29	10°47	11°12	11°22	20° 6	21°27	11°33	21° 8	W 4
T 5	12 58 18	16°13'40	21°14	6°43	4°53	6° 0	5° 3	21°35	10°45	11°13	11°22	19°54	21°24	11°40	21° 4	T 5
F 6	13 2 15	17°13'39	3♉ 9	8°31	6° 3	6°46	4°59	21°40	10°43	11°14	11°22	19°43	21°21	11°46	21° 0	F 6
S 7	13 6 11	18°13'35	14°59	10°20	7°14	7°32	4°55	21°45	10°41	11°16	11°22	19°35	21°17	11°53	20°56	S 7
S 8	13 10 8	19°13'29	26°47	12°10	8°25	8°18	4°51	21°49	10°39	11°17	11°23	19°30	21°14	12° 0	20°52	S 8
M 9	13 14 4	20°13'22	8♊35	14° 2	9°36	9° 4	4°47	21°54	10°38	11°18	11°23	19°27	21°11	12° 6	20°49	M 9
T 10	13 18 1	21°13'12	20°27	15°55	10°46	9°50	4°43	21°59	10°36	11°19	11°23	19°D26	21° 8	12°13	20°45	T 10
W11	13 21 57	22°13'00	2♋27	17°48	11°57	10°36	4°40	22° 4	10°34	11°20	11°24	19°27	21° 5	12°20	20°41	W11
T 12	13 25 54	23°12'47	14°41	19°43	13° 8	11°22	4°36	22° 8	10°32	11°21	11°24	19°28	21° 2	12°26	20°38	T 12
F 13	13 29 51	24°12'31	27°14	21°39	14°19	12° 7	4°33	22°13	10°31	11°22	11°24	19°R28	20°58	12°33	20°34	F 13
S 14	13 33 47	25°12'13	10♌10	23°37	15°31	12°53	4°30	22°17	10°29	11°23	11°25	19°27	20°55	12°40	20°31	S 14
S 15	13 37 44	26°11'52	23°33	25°35	16°42	13°39	4°28	22°22	10°27	11°24	11°25	19°23	20°52	12°46	20°27	S 15
M16	13 41 40	27°11'30	7♍26	27°34	17°53	14°25	4°25	22°26	10°26	11°25	11°26	19°18	20°49	12°53	20°24	M16
T 17	13 45 37	28°11'05	21°49	29°34	19° 4	15°10	4°23	22°30	10°24	11°26	11°26	19°11	20°46	13° 0	20°21	T 17
W18	13 49 33	29°10'38	6♎37	1♉35	20°16	15°56	4°21	22°34	10°23	11°26	11°27	19° 3	20°42	13° 6	20°18	W18
T 19	13 53 30	0♉10'09	21°43	3°36	21°27	16°42	4°19	22°38	10°21	11°27	11°27	18°56	20°39	13°13	20°15	T 19
F 20	13 57 26	1° 9'38	6♏59	5°38	22°38	17°27	4°17	22°42	10°20	11°28	11°28	18°49	20°36	13°20	20°12	F 20
S 21	14 1 23	2° 9'05	22°12	7°40	23°50	18°13	4°15	22°46	10°19	11°29	11°29	18°45	20°33	13°26	20° 9	S 21
S 22	14 5 20	3° 8'30	7♐14	9°42	25° 1	18°58	4°14	22°50	10°17	11°29	11°29	18°42	20°30	13°33	20° 6	S 22
M23	14 9 16	4° 7'54	21°57	11°44	26°13	19°43	4°12	22°54	10°16	11°30	11°30	18°D42	20°27	13°40	20° 4	M23
T 24	14 13 13	5° 7'16	6♑15	13°46	27°25	20°29	4°11	22°58	10°15	11°31	11°30	18°43	20°23	13°46	20° 1	T 24
W25	14 17 9	6° 6'36	20° 7	15°47	28°36	21°14	4°11	23° 1	10°14	11°31	11°31	18°44	20°20	13°53	19°59	W25
T 26	14 21 6	7° 5'55	3♒35	17°46	29°48	21°59	4°10	23° 5	10°13	11°32	11°32	18°R45	20°17	14° 0	19°56	T 26
F 27	14 25 2	8° 5'12	16°40	19°45	1♈ 0	22°45	4° 9	23° 8	10°12	11°32	11°32	18°45	20°14	14° 6	19°54	F 27
S 28	14 28 59	9° 4'27	29°25	21°41	2°12	23°30	4° 9	23°12	10°11	11°33	11°33	18°43	20°11	14°13	19°52	S 28
S 29	14 32 55	10° 3'41	11♓54	23°35	3°23	24°15	4°D 9	23°15	10°10	11°33	11°34	18°39	20° 8	14°20	19°50	S 29
M30	14 36 52	11♉ 2'52	24♓10	25♉27	4♈35	25♉ 0	4♍ 9	23♒18	10♍ 9	11♒34	11♋35	18♊33	20♊ 4	14♉26	19♍48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n47	15s 1	4s47	2s10	2s14	11s 0	0n20	12n 6	0s17	10n24	1n 0	14s38	0s21	8n11	0n49	16s45	0n33	14n 4	8s42	22n54	22n58	11n53	1s31	5s21
M 2	5 11	10 34	5 1	1 29	2 13	10 39	0 16	12 22	0 17	10 26	1 0	14 36	0 21	8 11	0 49	16 44	0 33	14 5	8 42	22 54	22 58	11 56	1 29	5 20
T 3	5 34	5 45	5 0	0 46	2 12	10 18	0 12	12 38	0 16	10 27	1 0	14 35	0 21	8 12	0 49	16 44	0 33	14 5	8 42	22 53	22 58	11 58	1 27	5 20
W 4	5 57	0 46	4 46	0 3	2 10	9 57	0 8	12 54	0 15	10 29	1 0	14 33	0 21	8 13	0 49	16 44	0 33	14 5	8 42	22 52	22 57	12 1	1 25	5 19
T 5	6 20	4n12	4 19	0n41	2 8	9 35	0 4	13 10	0 15	10 31	1 0	14 32	0 21	8 14	0 49	16 43	0 33	14 5	8 41	22 51	22 57	12 4	1 23	5 18
F 6	6 42	8 59	3 41	1 26	2 5	9 13	0s 0	13 26	0 14	10 32	1 0	14 30	0 21	8 14	0 49	16 43	0 33	14 5	8 41	22 50	22 57	12 6	1 21	5 18
S 7	7 5	13 26	2 53	2 11	2 2	8 51	0 4	13 42	0 13	10 34	1 0	14 29	0 22	8 15	0 49	16 43	0 33	14 6	8 41	22 49	22 57	12 9	1 19	5 17
S 8	7 28	17 21	1 58	2 58	1 58	8 28	0 8	13 57	0 13	10 35	1 0	14 27	0 22	8 16	0 49	16 42	0 33	14 6	8 41	22 49	22 57	12 12	1 16	5 17
M 9	7 50	20 35	0 58	3 44	1 54	8 5	0 12	14 12	0 12	10 36	1 0	14 26	0 22	8 16	0 49	16 42	0 33	14 6	8 41	22 49	22 56	12 14	1 14	5 16
T 10	8 12	22 59	0n 5	4 32	1 49	7 42	0 15	14 27	0 11	10 38	1 0	14 24	0 22	8 17	0 49	16 42	0 33	14 6	8 40	22 49	22 56	12 17	1 12	5 15
W11	8 35	24 22	1 9	5 20	1 44	7 19	0 19	14 42	0 10	10 39	1 0	14 23	0 22	8 18	0 49	16 42	0 33	14 6	8 40	22 49	22 56	12 19	1 10	5 15
T 12	8 57	24 36	2 11	6 8	1 38	6 55	0 23	14 57	0 10	10 40	1 0	14 21	0 22	8 18	0 49	16 41	0 33	14 7	8 40	22 49	22 56	12 22	1 8	5 14
F 13	9 18	23 37	3 9	6 57	1 32	6 31	0 26	15 12	0 9	10 41	1 0	14 20	0 22	8 19	0 49	16 41	0 33	14 7	8 40	22 49	22 55	12 25	1 6	5 14
S 14	9 40	21 22	3 58	7 46	1 25	6 7	0 30	15 26	0 8	10 42	1 0	14 19	0 22	8 20	0 49	16 41	0 33	14 7	8 39	22 49	22 55	12 27	1 5	5 13
S 15	10 2	17 54	4 37	8 36	1 18	5 43	0 33	15 41	0 8	10 43	1 0	14 17	0 22	8 20	0 49	16 40	0 33	14 7	8 39	22 49	22 55	12 30	1 3	5 12
M16	10 23	13 21	5 1	9 26	1 10	5 18	0 36	15 55	0 7	10 44	1 0	14 16	0 22	8 21	0 49	16 40	0 33	14 7	8 39	22 48	22 55	12 33	1 1	5 12
T 17	10 44	7 55	5 7	10 16	1 1	4 54	0 40	16 9	0 6	10 45	0 59	14 15	0 23	8 21	0 49	16 40	0 33	14 8	8 39	22 48	22 55	12 35	0 59	5 11
W18	11 5	1 53	4 53	11 6	0 53	4 29	0 43	16 23	0 5	10 45	0 59	14 14	0 23	8 22	0 49	16 40	0 33	14 8	8 38	22 47	22 54	12 38	0 57	5 10
T 19	11 26	4s23	4 19	11 55	0 44	4 4	0 46	16 36	0 5	10 46	0 59	14 12	0 23	8 22	0 49	16 39	0 33	14 8	8 38	22 46	22 54	12 41	0 55	5 10
F 20	11 47	10 29	3 26	12 45	0 34	3 39	0 49	16 50	0 4	10 47	0 59	14 11	0 23	8 23	0 49	16 39	0 33	14 8	8 38	22 46	22 54	12 43	0 54	5 9
S 21	12 7	15 56	2 18	13 34	0 24	3 13	0 52	17 3	0 3	10 47	0 59	14 10	0 23	8 23	0 49	16 39	0 33	14 8	8 38	22 45	22 54	12 46	0 52	5 8
S 22	12 27	20 19	1 2	14 23	0 14	2 48	0 55	17 16	0 3	10 48	0 59	14 9	0 23	8 24	0 49	16 39	0 33	14 8	8 38	22 45	22 54	12 48	0 50	5 7
M23	12 47	23 17	0s18	15 11	0 3	2 22	0 58	17 29	0 2	10 48	0 59	14 8	0 23	8 24	0 48	16 39	0 33	14 9	8 37	22 45	22 53	12 51	0 48	5 7
T 24	13 7	24 39	1 34	15 58	0n 8	1 57	1 0	17 42	0 1	10 48	0 59	14 7	0 23	8 24	0 48	16 38	0 33	14 9	8 37	22 45	22 53	12 54	0 47	5 6
W25	13 26	24 24	2 42	16 44	0 19	1 31	1 3	17 54	0 1	10 48	0 59	14 6	0 23	8 25	0 48	16 38	0 33	14 9	8 37	22 45	22 53	12 56	0 45	5 5
T 26	13 46	22 44	3 39	17 28	0 31	1 5	1 6	18 6	0n 0	10 49	0 59	14 5	0 24	8 25	0 48	16 38	0 33	14 9	8 37	22 45	22 53	12 59	0 44	5 4
F 27	14 5	19 53	4 23	18 11	0 42	0 39	1 8	18 18	0 1	10 49	0 59	14 4	0 24	8 26	0 48	16 38	0 34	14 9	8 37	22 45	22 52	13 2	0 42	5 4
S 28	14 24	16 9	4 53	18 53	0 53	0 13	1 11	18 30	0 1	10 49	0 58	14 3	0 24	8 26	0 48	16 38	0 34	14 9	8 36	22 45	22 52	13 4	0 40	5 3
S 29	14 42	11 47	5 8	19 33	1 4	0n13	1 13	18 42	0 2	10 49	0 58	14 2	0 24	8 26	0 48	16 38	0 34	14 10	8 36	22 45	22 52	13 7	0 39	5 2
M30	15n 1	7s 2	5s 9	20n11	1n15	0n39	1s15	18n54	0n 3	10n48	0n58	14s 1	0s24	8n27	0n48	16s38	0n34	14n10	8s36	22n44	22n52	13n 9	0s38	5s 1

Julian Day Number = 3050633.5, Delta T = 02h26m26s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'03, Lahiri = 46°51'04

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

MAY 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 49	12♉ 2'02	6♈16	27♉16	5♈47	25♉45	4♍ 9	23♒21	10°R 8	11♒34	11♋35	18°R27	20♊ 1	14♉33	19°R46	T 1
W 2	14 44 45	13° 1'11	18°14	29° 1	6°59	26°30	4°10	23°24	10♍ 7	11°34	11°36	18♊20	19°58	14°40	19♍44	W 2
T 3	14 48 42	14° 0'17	0♉ 7	0♊43	8°11	27°15	4°11	23°27	10° 6	11°35	11°37	18°14	19°55	14°46	19°43	T 3
F 4	14 52 38	14°59'21	11°57	2°20	9°23	28° 0	4°11	23°30	10° 6	11°35	11°38	18° 8	19°52	14°53	19°41	F 4
S 5	14 56 35	15°58'24	23°46	3°53	10°35	28°45	4°13	23°32	10° 5	11°35	11°39	18° 4	19°48	15° 0	19°40	S 5
S 6	15 0 31	16°57'25	5♊35	5°22	11°47	29°29	4°14	23°35	10° 4	11°36	11°40	18° 2	19°45	15° 6	19°39	S 6
M 7	15 4 28	17°56'23	17°26	6°46	12°59	0♊14	4°15	23°38	10° 4	11°36	11°40	18°D 1	19°42	15°13	19°37	M 7
T 8	15 8 24	18°55'20	29°23	8° 5	14°11	0°59	4°17	23°40	10° 3	11°36	11°41	18° 2	19°39	15°20	19°36	T 8
W 9	15 12 21	19°54'14	11♋29	9°18	15°24	1°44	4°19	23°42	10° 3	11°36	11°42	18° 3	19°36	15°26	19°35	W 9
T 10	15 16 18	20°53'07	23°46	10°26	16°36	2°28	4°21	23°45	10° 3	11°36	11°43	18° 5	19°33	15°33	19°35	T 10
F 11	15 20 14	21°51'57	6♌20	11°29	17°48	3°13	4°23	23°47	10° 2	11°36	11°44	18° 6	19°29	15°40	19°34	F 11
S 12	15 24 11	22°50'45	19°14	12°26	19° 0	3°57	4°25	23°49	10° 2	11°R36	11°45	18°R 7	19°26	15°46	19°33	S 12
S 13	15 28 7	23°49'31	2♍32	13°17	20°12	4°42	4°28	23°51	10° 2	11°36	11°46	18° 7	19°23	15°53	19°33	S 13
M14	15 32 4	24°48'14	16°15	14° 3	21°25	5°26	4°30	23°53	10° 2	11°36	11°47	18° 6	19°20	16° 0	19°32	M14
T 15	15 36 0	25°46'56	0♎26	14°42	22°37	6°10	4°33	23°55	10° 2	11°36	11°48	18° 3	19°17	16° 6	19°32	T 15
W16	15 39 57	26°45'35	15° 2	15°16	23°49	6°55	4°36	23°56	10°D 2	11°36	11°49	18° 1	19°14	16°13	19°32	W16
T 17	15 43 53	27°44'12	29°58	15°44	25° 1	7°39	4°40	23°58	10° 2	11°36	11°50	17°58	19°10	16°20	19°D32	T 17
F 18	15 47 50	28°42'47	15♏ 7	16° 5	26°14	8°23	4°43	23°59	10° 2	11°36	11°51	17°56	19° 7	16°26	19°32	F 18
S 19	15 51 46	29°41'21	0♐20	16°21	27°26	9° 7	4°46	24° 1	10° 2	11°35	11°52	17°54	19° 4	16°33	19°32	S 19
S 20	15 55 43	0♊39'52	15°27	16°31	28°38	9°51	4°50	24° 2	10° 2	11°35	11°53	17°D54	19° 1	16°40	19°32	S 20
M21	15 59 40	1°38'22	0♑19	16°R35	29°51	10°35	4°54	24° 3	10° 2	11°35	11°54	17°54	18°58	16°46	19°33	M21
T 22	16 3 36	2°36'50	14°50	16°33	1♉ 3	11°19	4°58	24° 4	10° 2	11°35	11°56	17°55	18°54	16°53	19°33	T 22
W23	16 7 33	3°35'17	28°54	16°27	2°16	12° 3	5° 2	24° 5	10° 3	11°34	11°57	17°56	18°51	17° 0	19°34	W23
T 24	16 11 29	4°33'42	12♒32	16°15	3°28	12°47	5° 7	24° 6	10° 3	11°34	11°58	17°57	18°48	17° 6	19°35	T 24
F 25	16 15 26	5°32'06	25°44	15°58	4°41	13°31	5°11	24° 7	10° 4	11°34	11°59	17°58	18°45	17°13	19°35	F 25
S 26	16 19 22	6°30'28	8♓32	15°37	5°53	14°15	5°16	24° 8	10° 4	11°33	12° 0	17°R58	18°42	17°20	19°36	S 26
S 27	16 23 19	7°28'48	21° 1	15°11	7° 6	14°59	5°21	24° 8	10° 5	11°33	12° 1	17°57	18°39	17°26	19°37	S 27
M28	16 27 16	8°27'07	3♈13	14°43	8°18	15°42	5°26	24° 9	10° 5	11°32	12° 2	17°57	18°35	17°33	19°39	M28
T 29	16 31 12	9°25'25	15°14	14°11	9°31	16°26	5°31	24° 9	10° 6	11°32	12° 4	17°56	18°32	17°40	19°40	T 29
W30	16 35 9	10°23'41	27° 8	13°37	10°43	17° 9	5°37	24°10	10° 6	11°31	12° 5	17°55	18°29	17°46	19°41	W30
T 31	16 39 5	11♊21'56	8♉57	13♊ 2	11♉56	17♊53	5♍42	24♒10	10♍ 7	11♒31	12♋ 6	17♊54	18♊26	17♉53	19♍43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n19	2s 4	4s56	20n46	1n26	1n 5	1s18	19n 5	0n 3	10n48	0n58	14s 0	0s24	8n27	0n48	16s37	0n34	14n10	8s36	22n44	22n51	13n12	0s36	5s 1
W 2	15 37	2n56	4 30	21 20	1 37	1 32	1 20	19 16	0 4	10 48	0 58	13 59	0 24	8 27	0 48	16 37	0 34	14 10	8 35	22 43	22 51	13 15	0 35	5 0
T 3	15 54	7 47	3 52	21 51	1 47	1 58	1 22	19 27	0 5	10 48	0 58	13 58	0 24	8 27	0 48	16 37	0 34	14 10	8 35	22 43	22 51	13 17	0 33	4 59
F 4	16 11	12 22	3 4	22 21	1 56	2 24	1 24	19 38	0 6	10 47	0 58	13 57	0 24	8 28	0 48	16 37	0 34	14 10	8 35	22 42	22 51	13 20	0 32	4 58
S 5	16 28	16 28	2 9	22 47	2 5	2 51	1 26	19 48	0 6	10 47	0 58	13 57	0 25	8 28	0 48	16 37	0 34	14 10	8 35	22 42	22 50	13 22	0 31	4 58
S 6	16 45	19 56	1 8	23 11	2 13	3 17	1 27	19 59	0 7	10 46	0 58	13 56	0 25	8 28	0 48	16 37	0 34	14 10	8 35	22 42	22 50	13 25	0 30	4 57
M 7	17 2	22 35	0 3	23 33	2 20	3 43	1 29	20 9	0 8	10 46	0 58	13 55	0 25	8 28	0 48	16 37	0 34	14 11	8 34	22 42	22 50	13 28	0 28	4 56
T 8	17 18	24 16	1n 2	23 53	2 27	4 9	1 31	20 19	0 8	10 45	0 57	13 54	0 25	8 28	0 48	16 37	0 34	14 11	8 34	22 42	22 50	13 30	0 27	4 55
W 9	17 34	24 49	2 5	24 10	2 33	4 35	1 32	20 28	0 9	10 44	0 57	13 54	0 25	8 28	0 48	16 37	0 34	14 11	8 34	22 42	22 50	13 33	0 26	4 54
T 10	17 49	24 11	3 4	24 25	2 37	5 1	1 34	20 38	0 9	10 43	0 57	13 53	0 25	8 29	0 48	16 37	0 34	14 11	8 34	22 42	22 49	13 35	0 25	4 54
F 11	18 4	22 19	3 55	24 37	2 41	5 27	1 35	20 47	0 10	10 42	0 57	13 52	0 25	8 29	0 48	16 37	0 34	14 11	8 34	22 42	22 49	13 38	0 24	4 53
S 12	18 19	19 18	4 36	24 47	2 44	5 53	1 36	20 56	0 11	10 42	0 57	13 52	0 25	8 29	0 48	16 37	0 34	14 11	8 34	22 42	22 49	13 41	0 23	4 52
S 13	18 34	15 12	5 3	24 55	2 45	6 19	1 38	21 5	0 11	10 41	0 57	13 51	0 26	8 29	0 48	16 37	0 34	14 11	8 33	22 42	22 49	13 43	0 22	4 51
M14	18 48	10 13	5 15	25 1	2 45	6 45	1 39	21 13	0 12	10 39	0 57	13 51	0 26	8 29	0 48	16 37	0 34	14 11	8 33	22 42	22 48	13 46	0 21	4 50
T 15	19 2	4 33	5 8	25 5	2 45	7 11	1 40	21 21	0 13	10 38	0 57	13 50	0 26	8 29	0 48	16 37	0 34	14 11	8 33	22 42	22 48	13 48	0 20	4 50
W16	19 16	1s33	4 41	25 7	2 43	7 36	1 41	21 30	0 13	10 37	0 57	13 50	0 26	8 29	0 48	16 37	0 34	14 12	8 33	22 42	22 48	13 51	0 20	4 49
T 17	19 29	7 42	3 55	25 7	2 39	8 1	1 42	21 37	0 14	10 36	0 57	13 50	0 26	8 29	0 48	16 37	0 34	14 12	8 33	22 41	22 47	13 54	0 19	4 48
F 18	19 42	13 30	2 51	25 5	2 35	8 27	1 42	21 45	0 15	10 35	0 56	13 49	0 26	8 29	0 48	16 37	0 34	14 12	8 32	22 41	22 47	13 56	0 18	4 47
S 19	19 54	18 29	1 36	25 1	2 29	8 52	1 43	21 53	0 15	10 33	0 56	13 49	0 26	8 29	0 47	16 37	0 34	14 12	8 32	22 41	22 47	13 59	0 17	4 46
S 20	20 7	22 13	0 13	24 55	2 22	9 17	1 44	22 0	0 16	10 32	0 56	13 49	0 26	8 28	0 47	16 37	0 34	14 12	8 32	22 41	22 47	14 1	0 17	4 46
M21	20 18	24 22	1s 8	24 47	2 14	9 41	1 44	22 7	0 17	10 30	0 56	13 48	0 27	8 28	0 47	16 37	0 34	14 12	8 32	22 41	22 46	14 4	0 16	4 45
T 22	20 30	24 48	2 24	24 37	2 4	10 6	1 45	22 13	0 17	10 29	0 56	13 48	0 27	8 28	0 47	16 37	0 34	14 12	8 32	22 41	22 46	14 6	0 16	4 44
W23	20 41	23 35	3 28	24 25	1 53	10 30	1 45	22 20	0 18	10 27	0 56	13 48	0 27	8 28	0 47	16 37	0 34	14 12	8 32	22 41	22 46	14 9	0 15	4 43
T 24	20 52	21 2	4 18	24 12	1 41	10 54	1 46	22 26	0 18	10 25	0 56	13 48	0 27	8 28	0 47	16 37	0 34	14 12	8 32	22 41	22 46	14 12	0 15	4 42
F 25	21 2	17 26	4 53	23 57	1 28	11 18	1 46	22 32	0 19	10 23	0 56	13 47	0 27	8 28	0 47	16 37	0 34	14 12	8 31	22 41	22 45	14 14	0 14	4 41
S 26	21 12	13 8	5 13	23 41	1 14	11 42	1 46	22 38	0 20	10 22	0 56	13 47	0 27	8 27	0 47	16 38	0 34	14 12	8 31	22 41	22 45	14 17	0 14	4 41
S 27	21 22	8 23	5 16	23 23	0 59	12 5	1 46	22 44	0 20	10 20	0 56	13 47	0 27	8 27	0 47	16 38	0 34	14 12	8 31	22 41	22 45	14 19	0 13	4 40
M28	21 31	3 25	5 6	23 4	0 43	12 28	1 46	22 49	0 21	10 18	0 55	13 47	0 27	8 27	0 47	16 38	0 34	14 12	8 31	22 41	22 45	14 22	0 13	4 39
T 29	21 40	1n37	4 42	22 44	0 26	12 51	1 46	22 54	0 21	10 16	0 55	13 47	0 27	8 27	0 47	16 38	0 34	14 12	8 31	22 41	22 44	14 24	0 13	4 38
W30	21 49	6 32	4 6	22 23	0 9	13 14	1 46	22 59	0 22	10 14	0 55	13 47	0 28	8 26	0 47	16 38	0 34	14 12	8 31	22 41	22 44	14 27	0 13	4 37
T 31	21n57	11n12	3s20	22n 1	0s 9	13n36	1s45	23n 4	0n23	10n12	0n55	13s47	0s28	8n26	0n47	16s38	0n34	14n12	8s30	22n41	22n44	14n30	0s13	4s37

Julian Day Number = 3050663.5, Delta T = 02h26m26s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'07, Lahiri = 46°51'08

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

JUNE 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 2	12♊20'09	20♉45	12°R25	13♉ 8	18♊36	5♍48	24♒10	10♍ 8	11°R30	12♋ 7	17°R53	18♊23	18♉ 0	19♍44	F 1
S 2	16 46 58	13°18'21	2♊34	11♊48	14°21	19°20	5°54	24°R10	10° 9	11♒29	12° 9	17♊52	18°20	18° 6	19°46	S 2
S 3	16 50 55	14°16'31	14°28	11°11	15°33	20° 3	6° 0	24°10	10°10	11°29	12°10	17°D52	18°16	18°13	19°48	S 3
M 4	16 54 51	15°14'40	26°27	10°35	16°46	20°47	6° 6	24°10	10°11	11°28	12°11	17°52	18°13	18°20	19°50	M 4
T 5	16 58 48	16°12'47	8♋34	10° 1	17°59	21°30	6°12	24°10	10°12	11°27	12°12	17°52	18°10	18°26	19°52	T 5
W 6	17 2 45	17°10'52	20°52	9°28	19°11	22°13	6°18	24° 9	10°13	11°27	12°14	17°52	18° 7	18°33	19°54	W 6
T 7	17 6 41	18° 8'56	3♌21	8°59	20°24	22°56	6°25	24° 9	10°14	11°26	12°15	17°R52	18° 4	18°40	19°57	T 7
F 8	17 10 38	19° 6'58	16° 5	8°32	21°37	23°39	6°32	24° 8	10°15	11°25	12°16	17°52	18° 0	18°46	19°59	F 8
S 9	17 14 34	20° 4'58	29° 5	8° 9	22°49	24°23	6°39	24° 8	10°16	11°24	12°17	17°52	17°57	18°53	20° 2	S 9
S 10	17 18 31	21° 2'56	12♍23	7°49	24° 2	25° 6	6°46	24° 7	10°18	11°23	12°19	17°52	17°54	19° 0	20° 4	S 10
M11	17 22 27	22° 0'53	26° 2	7°34	25°15	25°48	6°53	24° 6	10°19	11°22	12°20	17°D52	17°51	19° 6	20° 7	M11
T 12	17 26 24	22°58'48	10♎ 1	7°23	26°27	26°31	7° 0	24° 5	10°20	11°21	12°21	17°52	17°48	19°13	20°10	T 12
W13	17 30 20	23°56'41	24°21	7°16	27°40	27°14	7° 7	24° 4	10°22	11°20	12°23	17°53	17°45	19°20	20°13	W13
T 14	17 34 17	24°54'32	8♏58	7°D13	28°53	27°57	7°15	24° 3	10°23	11°20	12°24	17°53	17°41	19°26	20°16	T 14
F 15	17 38 14	25°52'22	23°47	7°15	0♊ 5	28°40	7°22	24° 2	10°25	11°19	12°25	17°54	17°38	19°33	20°19	F 15
S 16	17 42 10	26°50'11	8♐44	7°22	1°18	29°23	7°30	24° 0	10°26	11°18	12°27	17°54	17°35	19°40	20°22	S 16
S 17	17 46 7	27°47'58	23°39	7°33	2°31	0♋ 5	7°38	23°59	10°28	11°16	12°28	17°R54	17°32	19°46	20°25	S 17
M18	17 50 3	28°45'44	8♑26	7°49	3°43	0°48	7°46	23°57	10°30	11°15	12°29	17°54	17°29	19°53	20°29	M18
T 19	17 54 0	29°43'28	22°56	8° 9	4°56	1°30	7°54	23°56	10°31	11°14	12°31	17°53	17°26	20° 0	20°32	T 19
W20	17 57 56	0♋41'12	7♒ 5	8°33	6° 9	2°13	8° 2	23°54	10°33	11°13	12°32	17°51	17°22	20° 6	20°36	W20
T 21	18 1 53	1°38'54	20°49	9° 2	7°22	2°55	8°11	23°52	10°35	11°12	12°34	17°50	17°19	20°13	20°40	T 21
F 22	18 5 50	2°36'35	4♓ 7	9°35	8°35	3°38	8°19	23°50	10°37	11°11	12°35	17°48	17°16	20°20	20°44	F 22
S 23	18 9 46	3°34'16	17° 0	10°12	9°47	4°20	8°28	23°48	10°39	11°10	12°36	17°47	17°13	20°26	20°48	S 23
S 24	18 13 43	4°31'55	29°32	10°52	11° 0	5° 2	8°36	23°46	10°41	11° 9	12°38	17°D46	17°10	20°33	20°52	S 24
M25	18 17 39	5°29'34	11♈46	11°37	12°13	5°45	8°45	23°44	10°43	11° 7	12°39	17°46	17° 6	20°40	20°56	M25
T 26	18 21 36	6°27'11	23°47	12°25	13°26	6°27	8°54	23°42	10°45	11° 6	12°41	17°47	17° 3	20°46	21° 0	T 26
W27	18 25 32	7°24'48	5♉39	13°17	14°39	7° 9	9° 3	23°40	10°47	11° 5	12°42	17°48	17° 0	20°53	21° 4	W27
T 28	18 29 29	8°22'24	17°27	14°13	15°52	7°51	9°12	23°37	10°49	11° 4	12°43	17°50	16°57	21° 0	21° 9	T 28
F 29	18 33 25	9°20'00	29°16	15°12	17° 5	8°33	9°21	23°35	10°51	11° 2	12°45	17°51	16°54	21° 6	21°13	F 29
S 30	18 37 22	10♋17'34	11♊ 9	16♊14	18♊17	9♋15	9♍31	23♒32	10♍53	11♒ 1	12♋46	17♊52	16♊51	21♉13	21♍18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	15n27	2s25	21n39	0s26	13n58	1s45	23n 8	0n23	10n10	0n55	13s47	0s28	8n26	0n47	16s38	0n34	14n12	8s30	22n41	22n44	14n32	0s12	4s36
S 2	22 12	19 7	1 24	21 16	0 44	14 20	1 45	23 12	0 24	10 7	0 55	13 47	0 28	8 25	0 47	16 38	0 34	14 13	8 30	22 41	22 43	14 35	0 12	4 35
S 3	22 19	22 1	0 19	20 54	1 2	14 41	1 44	23 16	0 24	10 5	0 55	13 48	0 28	8 25	0 47	16 39	0 34	14 13	8 30	22 41	22 43	14 37	0 12	4 34
M 4	22 25	23 58	0n47	20 32	1 19	15 2	1 44	23 20	0 25	10 3	0 55	13 48	0 28	8 25	0 47	16 39	0 34	14 13	8 30	22 41	22 43	14 40	0 12	4 33
T 5	22 31	24 50	1 53	20 10	1 36	15 23	1 43	23 23	0 26	10 0	0 55	13 48	0 28	8 24	0 47	16 39	0 34	14 13	8 30	22 41	22 42	14 42	0 12	4 33
W 6	22 37	24 29	2 53	19 50	1 52	15 43	1 42	23 26	0 26	9 58	0 55	13 48	0 28	8 24	0 47	16 39	0 34	14 13	8 30	22 41	22 42	14 45	0 13	4 32
T 7	22 42	22 55	3 47	19 30	2 8	16 3	1 42	23 29	0 27	9 55	0 55	13 48	0 29	8 23	0 47	16 39	0 34	14 13	8 30	22 41	22 42	14 47	0 13	4 31
F 8	22 47	20 10	4 30	19 11	2 22	16 23	1 41	23 32	0 27	9 53	0 54	13 49	0 29	8 23	0 47	16 40	0 34	14 13	8 29	22 41	22 42	14 50	0 13	4 30
S 9	22 52	16 23	5 1	18 54	2 36	16 42	1 40	23 35	0 28	9 50	0 54	13 49	0 29	8 22	0 47	16 40	0 34	14 13	8 29	22 41	22 41	14 52	0 13	4 29
S 10	22 56	11 43	5 16	18 38	2 49	17 1	1 39	23 37	0 29	9 48	0 54	13 49	0 29	8 22	0 47	16 40	0 34	14 13	8 29	22 41	22 41	14 55	0 13	4 29
M11	22 59	6 23	5 14	18 24	3 1	17 19	1 38	23 39	0 29	9 45	0 54	13 50	0 29	8 21	0 47	16 40	0 34	14 13	8 29	22 41	22 41	14 57	0 14	4 28
T 12	23 3	0 35	4 54	18 12	3 11	17 37	1 37	23 41	0 30	9 42	0 54	13 50	0 29	8 21	0 47	16 41	0 34	14 13	8 29	22 41	22 40	15 0	0 14	4 27
W13	23 6	5s23	4 16	18 2	3 21	17 55	1 36	23 42	0 30	9 39	0 54	13 51	0 29	8 20	0 46	16 41	0 34	14 13	8 29	22 41	22 40	15 3	0 15	4 26
T 14	23 8	11 12	3 20	17 53	3 29	18 12	1 34	23 44	0 31	9 37	0 54	13 51	0 29	8 19	0 46	16 41	0 34	14 13	8 29	22 41	22 40	15 5	0 15	4 26
F 15	23 10	16 27	2 10	17 46	3 36	18 28	1 33	23 45	0 31	9 34	0 54	13 52	0 30	8 19	0 46	16 41	0 34	14 13	8 29	22 41	22 40	15 8	0 16	4 25
S 16	23 11	20 44	0 51	17 41	3 42	18 44	1 32	23 46	0 32	9 31	0 54	13 52	0 30	8 18	0 46	16 42	0 34	14 13	8 29	22 41	22 39	15 10	0 16	4 24
S 17	23 13	23 37	0s32	17 38	3 47	19 0	1 30	23 46	0 32	9 28	0 54	13 53	0 30	8 18	0 46	16 42	0 34	14 12	8 29	22 41	22 39	15 13	0 17	4 23
M18	23 13	24 49	1 51	17 37	3 51	19 15	1 29	23 47	0 33	9 25	0 54	13 53	0 30	8 17	0 46	16 42	0 34	14 12	8 28	22 41	22 39	15 15	0 17	4 22
T 19	23 14	24 18	3 2	17 37	3 54	19 30	1 27	23 47	0 34	9 22	0 54	13 54	0 30	8 16	0 46	16 42	0 34	14 12	8 28	22 41	22 38	15 18	0 18	4 22
W20	23 14	22 13	4 0	17 39	3 56	19 44	1 26	23 47	0 34	9 19	0 53	13 55	0 30	8 16	0 46	16 43	0 34	14 12	8 28	22 41	22 38	15 20	0 19	4 21
T 21	23 13	18 53	4 42	17 42	3 57	19 58	1 24	23 46	0 35	9 15	0 53	13 55	0 30	8 15	0 46	16 43	0 34	14 12	8 28	22 41	22 38	15 23	0 20	4 20
F 22	23 12	14 41	5 7	17 47	3 57	20 11	1 22	23 46	0 35	9 12	0 53	13 56	0 30	8 14	0 46	16 43	0 34	14 12	8 28	22 40	22 38	15 25	0 20	4 19
S 23	23 11	9 57	5 16	17 53	3 56	20 23	1 21	23 45	0 36	9 9	0 53	13 57	0 31	8 13	0 46	16 44	0 34	14 12	8 28	22 40	22 37	15 28	0 21	4 19
S 24	23 9	4 56	5 10	18 0	3 55	20 36	1 19	23 44	0 36	9 6	0 53	13 58	0 31	8 13	0 46	16 44	0 34	14 12	8 28	22 40	22 37	15 30	0 22	4 18
M25	23 7	0n10	4 49	18 9	3 52	20 47	1 17	23 43	0 37	9 2	0 53	13 59	0 31	8 12	0 46	16 44	0 34	14 12	8 28	22 40	22 37	15 33	0 23	4 17
T 26	23 4	5 10	4 16	18 18	3 49	20 58	1 15	23 42	0 37	8 59	0 53	13 59	0 31	8 11	0 46	16 45	0 34	14 12	8 28	22 40	22 36	15 35	0 24	4 16
W27	23 1	9 57	3 33	18 29	3 45	21 8	1 13	23 40	0 38	8 56	0 53	14 0	0 31	8 10	0 46	16 45	0 34	14 12	8 28	22 40	22 36	15 38	0 25	4 16
T 28	22 58	14 20	2 40	18 40	3 40	21 18	1 11	23 38	0 38	8 52	0 53	14 1	0 31	8 9	0 46	16 45	0 34	14 12	8 28	22 41	22 36	15 40	0 26	4 15
F 29	22 54	18 10	1 41	18 52	3 34	21 27	1 9	23 36	0 39	8 49	0 53	14 2	0 31	8 9	0 46	16 46	0 34	14 12	8 28	22 41	22 35	15 43	0 27	4 14
S 30	22n50	21n18	0s37	19n 4	3s28	21n36	1s 7	23n34	0n39	8n45	0n53	14s 3	0s31	8n 8	0n46	16s46	0n34	14n12	8s28	22n41	22n35	15n45	0s28	4s14

Julian Day Number = 3050694.5, Delta T = 02h26m27s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'12, Lahiri = 46°51'12

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

JULY 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 19	11♋15'08	23♊ 9	17♊19	19♊30	9♋57	9♍40	23°R30	10♍55	11°R 0	12♋47	17°R52	16♊47	21♉20	21♍23	S 1
M 2	18 45 15	12°12'41	5♋19	18°28	20°43	10°39	9°50	23♒27	10°58	10♒58	12°49	17♊51	16°44	21°26	21°27	M 2
T 3	18 49 12	13°10'13	17°40	19°40	21°56	11°21	9°59	23°24	11° 0	10°57	12°50	17°49	16°41	21°33	21°32	T 3
W 4	18 53 8	14° 7'44	0♌15	20°55	23° 9	12° 3	10° 9	23°21	11° 2	10°55	12°52	17°45	16°38	21°40	21°37	W 4
T 5	18 57 5	15° 5'15	13° 3	22°13	24°22	12°45	10°19	23°18	11° 5	10°54	12°53	17°41	16°35	21°46	21°42	T 5
F 6	19 1 1	16° 2'44	26° 5	23°35	25°35	13°26	10°29	23°15	11° 7	10°53	12°54	17°37	16°32	21°53	21°47	F 6
S 7	19 4 58	17° 0'12	9♍21	24°59	26°48	14° 8	10°39	23°12	11°10	10°51	12°56	17°33	16°28	22° 0	21°53	S 7
S 8	19 8 54	17°57'39	22°50	26°26	28° 1	14°50	10°49	23° 9	11°12	10°50	12°57	17°30	16°25	22° 6	21°58	S 8
M 9	19 12 51	18°55'05	6♎33	27°56	29°14	15°31	10°59	23° 6	11°15	10°48	12°59	17°28	16°22	22°13	22° 3	M 9
T 10	19 16 48	19°52'30	20°29	29°29	0♋27	16°13	11° 9	23° 3	11°17	10°47	13° 0	17°D27	16°19	22°20	22° 9	T 10
W11	19 20 44	20°49'55	4♏37	1♋ 5	1°40	16°54	11°20	22°59	11°20	10°45	13° 1	17°28	16°16	22°26	22°14	W11
T 12	19 24 41	21°47'18	18°56	2°44	2°53	17°36	11°30	22°56	11°23	10°44	13° 3	17°29	16°12	22°33	22°20	T 12
F 13	19 28 37	22°44'40	3♐23	4°25	4° 6	18°17	11°41	22°52	11°26	10°42	13° 4	17°30	16° 9	22°40	22°26	F 13
S 14	19 32 34	23°42'02	17°55	6°10	5°19	18°59	11°51	22°49	11°28	10°41	13° 6	17°R31	16° 6	22°46	22°31	S 14
S 15	19 36 30	24°39'23	2♑28	7°57	6°33	19°40	12° 2	22°45	11°31	10°39	13° 7	17°30	16° 3	22°53	22°37	S 15
M16	19 40 27	25°36'43	16°55	9°47	7°46	20°21	12°13	22°42	11°34	10°38	13° 8	17°27	16° 0	23° 0	22°43	M16
T 17	19 44 24	26°34'03	1♒12	11°40	8°59	21° 2	12°24	22°38	11°37	10°36	13°10	17°23	15°57	23° 6	22°49	T 17
W18	19 48 20	27°31'22	15°12	13°35	10°12	21°43	12°35	22°34	11°40	10°35	13°11	17°17	15°53	23°13	22°55	W18
T 19	19 52 17	28°28'41	28°52	15°33	11°25	22°25	12°46	22°30	11°43	10°33	13°12	17°11	15°50	23°19	23° 1	T 19
F 20	19 56 13	29°25'59	12♓ 9	17°33	12°38	23° 6	12°57	22°26	11°45	10°31	13°14	17° 4	15°47	23°26	23° 8	F 20
S 21	20 0 10	0♌23'17	25° 4	19°35	13°51	23°47	13° 8	22°22	11°48	10°30	13°15	16°59	15°44	23°33	23°14	S 21
S 22	20 4 6	1°20'35	7♈37	21°39	15° 5	24°28	13°19	22°19	11°51	10°28	13°16	16°54	15°41	23°39	23°20	S 22
M23	20 8 3	2°17'53	19°53	23°45	16°18	25° 9	13°30	22°14	11°54	10°27	13°18	16°52	15°38	23°46	23°27	M23
T 24	20 11 59	3°15'12	1♉54	25°53	17°31	25°49	13°41	22°10	11°58	10°25	13°19	16°D51	15°34	23°53	23°33	T 24
W25	20 15 56	4°12'30	13°47	28° 1	18°44	26°30	13°53	22° 6	12° 1	10°23	13°20	16°51	15°31	23°59	23°40	W25
T 26	20 19 53	5° 9'48	25°36	0♌11	19°58	27°11	14° 4	22° 2	12° 4	10°22	13°22	16°52	15°28	24° 6	23°46	T 26
F 27	20 23 49	6° 7'06	7♊26	2°21	21°11	27°52	14°16	21°58	12° 7	10°20	13°23	16°53	15°25	24°13	23°53	F 27
S 28	20 27 46	7° 4'24	19°22	4°32	22°24	28°33	14°27	21°54	12°10	10°19	13°24	16°R54	15°22	24°19	24° 0	S 28
S 29	20 31 42	8° 1'43	1♋29	6°43	23°38	29°13	14°39	21°50	12°13	10°17	13°26	16°53	15°18	24°26	24° 7	S 29
M30	20 35 39	8°59'01	13°49	8°54	24°51	29°54	14°51	21°45	12°17	10°15	13°27	16°49	15°15	24°33	24°13	M30
T 31	20 39 35	9♌56'20	26♋26	11♌ 4	26♋ 4	0♌34	15♍ 3	21♒41	12♍20	10♒14	13♋28	16♊44	15♊12	24♉39	24♍20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	23n32	0n29	19n17	3s21	21n44	1s 5	23n31	0n40	8n41	0n53	14s 4	0s32	8n 7	0n46	16s46	0n34	14n12	8s28	22n41	22n35	15n48	0s29	4s13
M 2	22 40	24 42	1 35	19 31	3 14	21 52	1 3	23 28	0 40	8 38	0 53	14 5	0 32	8 6	0 46	16 47	0 34	14 12	8 28	22 41	22 34	15 50	0 31	4 12
T 3	22 35	24 40	2 37	19 44	3 6	21 58	1 1	23 26	0 41	8 34	0 53	14 6	0 32	8 5	0 46	16 47	0 34	14 12	8 27	22 41	22 34	15 52	0 32	4 11
W 4	22 29	23 22	3 32	19 58	2 58	22 5	0 59	23 22	0 41	8 30	0 52	14 7	0 32	8 4	0 46	16 48	0 34	14 12	8 27	22 40	22 34	15 55	0 33	4 11
T 5	22 23	20 52	4 18	20 12	2 49	22 10	0 56	23 19	0 42	8 27	0 52	14 8	0 32	8 3	0 46	16 48	0 34	14 11	8 27	22 40	22 34	15 57	0 35	4 10
F 6	22 16	17 17	4 51	20 25	2 39	22 15	0 54	23 15	0 42	8 23	0 52	14 9	0 32	8 2	0 46	16 48	0 34	14 11	8 27	22 39	22 33	16 0	0 36	4 9
S 7	22 9	12 47	5 10	20 38	2 30	22 20	0 52	23 12	0 43	8 19	0 52	14 10	0 32	8 1	0 46	16 49	0 34	14 11	8 27	22 39	22 33	16 2	0 37	4 9
S 8	22 2	7 36	5 12	20 51	2 20	22 23	0 50	23 8	0 43	8 15	0 52	14 12	0 32	8 0	0 46	16 49	0 34	14 11	8 27	22 39	22 33	16 5	0 39	4 8
M 9	21 54	1 57	4 56	21 4	2 9	22 26	0 47	23 4	0 44	8 11	0 52	14 13	0 33	7 59	0 46	16 50	0 34	14 11	8 27	22 39	22 32	16 7	0 40	4 7
T 10	21 46	3s52	4 23	21 15	1 58	22 29	0 45	22 59	0 44	8 7	0 52	14 14	0 33	7 58	0 46	16 50	0 34	14 11	8 27	22 39	22 32	16 10	0 42	4 7
W11	21 38	9 36	3 33	21 26	1 47	22 31	0 42	22 55	0 45	8 3	0 52	14 15	0 33	7 57	0 45	16 50	0 34	14 11	8 27	22 39	22 32	16 12	0 43	4 6
T 12	21 29	14 54	2 30	21 36	1 36	22 32	0 40	22 50	0 45	7 59	0 52	14 16	0 33	7 56	0 45	16 51	0 34	14 11	8 27	22 39	22 31	16 15	0 45	4 5
F 13	21 20	19 24	1 16	21 45	1 24	22 32	0 38	22 45	0 46	7 55	0 52	14 18	0 33	7 55	0 45	16 51	0 34	14 11	8 27	22 39	22 31	16 17	0 46	4 5
S 14	21 10	22 43	0s 2	21 53	1 13	22 32	0 35	22 40	0 46	7 51	0 52	14 19	0 33	7 54	0 45	16 52	0 34	14 11	8 27	22 39	22 31	16 19	0 48	4 4
S 15	21 0	24 33	1 21	21 59	1 1	22 31	0 33	22 34	0 46	7 47	0 52	14 20	0 33	7 53	0 45	16 52	0 34	14 10	8 27	22 39	22 30	16 22	0 50	4 3
M16	20 50	24 42	2 33	22 3	0 49	22 30	0 30	22 29	0 47	7 43	0 52	14 21	0 33	7 52	0 45	16 52	0 34	14 10	8 27	22 39	22 30	16 24	0 52	4 3
T 17	20 39	23 13	3 35	22 6	0 37	22 28	0 28	22 23	0 47	7 39	0 52	14 23	0 33	7 51	0 45	16 53	0 34	14 10	8 27	22 38	22 30	16 27	0 53	4 2
W18	20 28	20 19	4 23	22 7	0 26	22 25	0 25	22 17	0 48	7 35	0 52	14 24	0 34	7 50	0 45	16 53	0 34	14 10	8 27	22 38	22 29	16 29	0 55	4 2
T 19	20 17	16 22	4 54	22 6	0 14	22 22	0 23	22 11	0 48	7 31	0 52	14 25	0 34	7 49	0 45	16 54	0 34	14 10	8 27	22 37	22 29	16 32	0 57	4 1
F 20	20 5	11 42	5 8	22 3	0 3	22 18	0 20	22 4	0 49	7 26	0 52	14 27	0 34	7 47	0 45	16 54	0 34	14 10	8 27	22 36	22 29	16 34	0 59	4 0
S 21	19 53	6 38	5 6	21 57	0n 9	22 13	0 18	21 58	0 49	7 22	0 52	14 28	0 34	7 46	0 45	16 55	0 34	14 10	8 27	22 36	22 28	16 36	1 1	4 0
S 22	19 41	1 27	4 50	21 49	0 19	22 8	0 15	21 51	0 50	7 18	0 52	14 29	0 34	7 45	0 45	16 55	0 34	14 10	8 27	22 35	22 28	16 39	1 3	3 59
M23	19 28	3n41	4 20	21 39	0 30	22 2	0 13	21 44	0 50	7 14	0 52	14 31	0 34	7 44	0 45	16 55	0 34	14 9	8 27	22 35	22 28	16 41	1 5	3 59
T 24	19 15	8 36	3 39	21 26	0 40	21 56	0 10	21 37	0 50	7 9	0 52	14 32	0 34	7 43	0 45	16 56	0 34	14 9	8 27	22 35	22 27	16 44	1 7	3 58
W25	19 2	13 8	2 49	21 11	0 49	21 48	0 8	21 30	0 51	7 5	0 52	14 34	0 34	7 42	0 45	16 56	0 34	14 9	8 27	22 35	22 27	16 46	1 9	3 57
T 26	18 49	17 10	1 53	20 53	0 58	21 41	0 5	21 23	0 51	7 0	0 51	14 35	0 34	7 40	0 45	16 57	0 34	14 9	8 27	22 35	22 27	16 49	1 11	3 57
F 27	18 35	20 31	0 51	20 32	1 6	21 32	0 3	21 15	0 52	6 56	0 51	14 36	0 34	7 39	0 45	16 57	0 34	14 9	8 27	22 35	22 26	16 51	1 13	3 56
S 28	18 20	23 2	0n13	20 9	1 14	21 23	0 0	21 7	0 52	6 51	0 51	14 38	0 35	7 38	0 45	16 58	0 34	14 9	8 27	22 35	22 26	16 53	1 15	3 56
S 29	18 6	24 31	1 18	19 44	1 21	21 13	0n 2	20 59	0 53	6 47	0 51	14 39	0 35	7 37	0 45	16 58	0 34	14 8	8 27	22 35	22 26	16 56	1 17	3 55
M30	17 51	24 50	2 20	19 16	1 27	21 3	0 5	20 51	0 53	6 42	0 51	14 41	0 35	7 35	0 45	16 58	0 34	14 8	8 27	22 35	22 25	16 58	1 19	3 54
T 31	17n36	23n53	3n16	18n46	1n32	20n52	0n 7	20n43	0n53	6n38	0n51	14s42	0s35	7n34	0n45	16s59	0n34	14n 8	8s27	22n34	22n25	17n 1	1s21	3s54

Julian Day Number = 3050724.5, Delta T = 02h26m28s
Ecliptic obliquity = 23°13'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'16, Lahiri = 46°51'16

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

AUGUST 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 32	10♌53'38	9♌19	13♌13	27♋18	1♌15	15♍14	21°R37	12♍23	10°R12	13♋30	16°R36	15♊ 9	24♉46	24♍27	W 1
T 2	20 47 28	11°50'57	22°29	15°22	28°31	1°56	15°26	21♒32	12°26	10♒10	13°31	16♊28	15° 6	24°53	24°34	T 2
F 3	20 51 25	12°48'15	5♍55	17°30	29°45	2°36	15°38	21°28	12°30	10° 9	13°32	16°18	15° 3	24°59	24°41	F 3
S 4	20 55 22	13°45'33	19°34	19°36	0♌58	3°16	15°50	21°24	12°33	10° 7	13°33	16° 9	14°59	25° 6	24°49	S 4
S 5	20 59 18	14°42'51	3♎23	21°41	2°12	3°57	16° 2	21°19	12°36	10° 6	13°35	16° 2	14°56	25°13	24°56	S 5
M 6	21 3 15	15°40'09	17°21	23°44	3°25	4°37	16°14	21°15	12°40	10° 4	13°36	15°56	14°53	25°19	25° 3	M 6
T 7	21 7 11	16°37'27	1♏24	25°46	4°39	5°17	16°26	21°10	12°43	10° 2	13°37	15°53	14°50	25°26	25°10	T 7
W 8	21 11 8	17°34'45	15°30	27°46	5°52	5°58	16°39	21° 6	12°47	10° 1	13°38	15°D52	14°47	25°33	25°18	W 8
T 9	21 15 4	18°32'03	29°39	29°44	7° 6	6°38	16°51	21° 2	12°50	9°59	13°39	15°53	14°44	25°39	25°25	T 9
F 10	21 19 1	19°29'21	13♐49	1♍41	8°19	7°18	17° 3	20°57	12°54	9°58	13°41	15°R53	14°40	25°46	25°33	F 10
S 11	21 22 57	20°26'38	27°59	3°36	9°33	7°58	17°15	20°53	12°57	9°56	13°42	15°53	14°37	25°53	25°40	S 11
S 12	21 26 54	21°23'56	12♑ 7	5°29	10°46	8°38	17°28	20°48	13° 1	9°54	13°43	15°50	14°34	25°59	25°48	S 12
M13	21 30 51	22°21'14	26° 9	7°20	12° 0	9°18	17°40	20°44	13° 4	9°53	13°44	15°45	14°31	26° 6	25°55	M13
T 14	21 34 47	23°18'32	10♒ 2	9° 9	13°14	9°58	17°53	20°39	13° 8	9°51	13°45	15°38	14°28	26°12	26° 3	T 14
W15	21 38 44	24°15'51	23°44	10°57	14°27	10°38	18° 5	20°35	13°11	9°50	13°46	15°28	14°24	26°19	26°11	W15
T 16	21 42 40	25°13'10	7♓ 9	12°42	15°41	11°18	18°18	20°30	13°15	9°48	13°47	15°17	14°21	26°26	26°18	T 16
F 17	21 46 37	26°10'29	20°17	14°26	16°55	11°58	18°30	20°26	13°18	9°47	13°48	15° 5	14°18	26°32	26°26	F 17
S 18	21 50 33	27° 7'49	3♈ 5	16° 8	18° 8	12°38	18°43	20°22	13°22	9°45	13°49	14°55	14°15	26°39	26°34	S 18
S 19	21 54 30	28° 5'09	15°35	17°49	19°22	13°17	18°55	20°17	13°26	9°44	13°51	14°46	14°12	26°46	26°42	S 19
M20	21 58 26	29° 2'30	27°49	19°27	20°36	13°57	19° 8	20°13	13°29	9°42	13°52	14°40	14° 9	26°52	26°50	M20
T 21	22 2 23	29°59'52	9♉50	21° 4	21°49	14°37	19°21	20° 8	13°33	9°41	13°53	14°36	14° 5	26°59	26°58	T 21
W22	22 6 20	0♍57'15	21°42	22°39	23° 3	15°16	19°33	20° 4	13°37	9°39	13°54	14°35	14° 2	27° 6	27° 6	W22
T 23	22 10 16	1°54'39	3♊31	24°12	24°17	15°56	19°46	20° 0	13°40	9°38	13°55	14°D34	13°59	27°12	27°14	T 23
F 24	22 14 13	2°52'04	15°21	25°43	25°31	16°36	19°59	19°55	13°44	9°36	13°56	14°R34	13°56	27°19	27°22	F 24
S 25	22 18 9	3°49'30	27°19	27°12	26°45	17°15	20°12	19°51	13°48	9°35	13°57	14°34	13°53	27°26	27°30	S 25
S 26	22 22 6	4°46'57	9♋30	28°40	27°59	17°55	20°24	19°47	13°51	9°33	13°58	14°32	13°50	27°32	27°38	S 26
M27	22 26 2	5°44'24	21°57	0♎ 6	29°13	18°34	20°37	19°43	13°55	9°32	13°58	14°27	13°46	27°39	27°46	M27
T 28	22 29 59	6°41'53	4♌44	1°30	0♍26	19°14	20°50	19°39	13°59	9°30	13°59	14°20	13°43	27°46	27°54	T 28
W29	22 33 55	7°39'23	17°53	2°52	1°40	19°53	21° 3	19°34	14° 2	9°29	14° 0	14°11	13°40	27°52	28° 2	W29
T 30	22 37 52	8°36'53	1♍23	4°12	2°54	20°32	21°16	19°30	14° 6	9°28	14° 1	13°59	13°37	27°59	28°11	T 30
F 31	22 41 49	9♍34'24	15♍13	5♎30	4♍ 8	21♌12	21♍29	19♒26	14♍10	9♒26	14♋ 2	13♊47	13♊34	28♉ 6	28♍19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n21	21n41	4n 3	18n15	1n37	20n41	0n10	20n35	0n54	6n33	0n51	14s44	0s35	7n33	0n45	16s59	0n34	14n 8	8s27	22n34	22n25	17n 3	1s24	3s53	W 1
T 2	17 5	18 18	4 39	17 41	1 40	20 29	0 12	20 26	0 54	6 29	0 51	14 45	0 35	7 32	0 45	17 0	0 34	14 8	8 28	22 33	22 24	17 5	1 26	3 53	T 2
F 3	16 49	13 55	5 0	17 6	1 43	20 16	0 15	20 18	0 55	6 24	0 51	14 47	0 35	7 30	0 45	17 0	0 34	14 8	8 28	22 32	22 24	17 8	1 28	3 52	F 3
S 4	16 33	8 46	5 4	16 29	1 45	20 3	0 17	20 9	0 55	6 20	0 51	14 48	0 35	7 29	0 45	17 1	0 34	14 8	8 28	22 31	22 24	17 10	1 30	3 52	S 4
S 5	16 17	3 8	4 51	15 50	1 47	19 49	0 20	20 0	0 55	6 15	0 51	14 50	0 35	7 28	0 45	17 1	0 34	14 7	8 28	22 30	22 23	17 12	1 33	3 51	S 5
M 6	16 0	2s44	4 21	15 11	1 47	19 35	0 22	19 51	0 56	6 10	0 51	14 51	0 35	7 26	0 45	17 2	0 34	14 7	8 28	22 30	22 23	17 15	1 35	3 51	M 6
T 7	15 43	8 30	3 34	14 30	1 47	19 20	0 24	19 41	0 56	6 6	0 51	14 53	0 36	7 25	0 45	17 2	0 34	14 7	8 28	22 29	22 22	17 17	1 38	3 50	T 7
W 8	15 26	13 52	2 35	13 49	1 47	19 4	0 27	19 32	0 57	6 1	0 51	14 54	0 36	7 24	0 45	17 2	0 34	14 7	8 28	22 29	22 22	17 20	1 40	3 50	W 8
T 9	15 8	18 30	1 26	13 6	1 45	18 48	0 29	19 22	0 57	5 56	0 51	14 56	0 36	7 23	0 45	17 3	0 34	14 7	8 28	22 29	22 22	17 22	1 42	3 49	T 9
F 10	14 51	22 5	0 11	12 23	1 43	18 32	0 31	19 13	0 57	5 51	0 51	14 57	0 36	7 21	0 45	17 3	0 34	14 7	8 28	22 29	22 21	17 24	1 45	3 49	F 10
S 11	14 33	24 17	1s 4	11 40	1 41	18 15	0 33	19 3	0 58	5 47	0 51	14 59	0 36	7 20	0 45	17 4	0 34	14 6	8 28	22 29	22 21	17 27	1 47	3 48	S 11
S 12	14 15	24 55	2 15	10 56	1 37	17 57	0 36	18 53	0 58	5 42	0 51	15 0	0 36	7 19	0 45	17 4	0 34	14 6	8 28	22 29	22 21	17 29	1 50	3 48	S 12
M13	13 56	23 58	3 17	10 11	1 33	17 39	0 38	18 43	0 58	5 37	0 51	15 2	0 36	7 17	0 45	17 5	0 34	14 6	8 28	22 28	22 20	17 31	1 52	3 47	M13
T 14	13 38	21 32	4 7	9 27	1 29	17 20	0 40	18 32	0 59	5 32	0 51	15 3	0 36	7 16	0 45	17 5	0 34	14 6	8 28	22 28	22 20	17 34	1 55	3 47	T 14
W15	13 19	17 55	4 41	8 42	1 24	17 1	0 42	18 22	0 59	5 27	0 51	15 5	0 36	7 14	0 45	17 5	0 34	14 6	8 28	22 27	22 20	17 36	1 58	3 46	W15
T 16	13 0	13 26	4 59	7 57	1 19	16 42	0 44	18 11	0 59	5 23	0 51	15 6	0 36	7 13	0 45	17 6	0 34	14 5	8 28	22 25	22 19	17 38	2 0	3 46	T 16
F 17	12 41	8 26	5 1	7 12	1 13	16 22	0 46	18 1	1 0	5 18	0 51	15 8	0 36	7 12	0 45	17 6	0 34	14 5	8 28	22 24	22 19	17 41	2 3	3 45	F 17
S 18	12 22	3 11	4 47	6 27	1 7	16 1	0 48	17 50	1 0	5 13	0 51	15 9	0 36	7 10	0 45	17 7	0 34	14 5	8 29	22 23	22 19	17 43	2 5	3 45	S 18
S 19	12 2	2n 4	4 20	5 42	1 0	15 41	0 50	17 39	1 1	5 8	0 51	15 10	0 37	7 9	0 45	17 7	0 34	14 5	8 29	22 22	22 18	17 45	2 8	3 44	S 19
M20	11 42	7 9	3 41	4 57	0 53	15 19	0 52	17 28	1 1	5 3	0 51	15 12	0 37	7 8	0 45	17 8	0 34	14 5	8 29	22 21	22 18	17 48	2 11	3 44	M20
T 21	11 22	11 53	2 53	4 13	0 46	14 58	0 54	17 17	1 1	4 58	0 51	15 13	0 37	7 6	0 45	17 8	0 34	14 5	8 29	22 21	22 17	17 50	2 14	3 44	T 21
W22	11 2	16 7	1 58	3 29	0 38	14 35	0 56	17 6	1 2	4 53	0 51	15 15	0 37	7 5	0 45	17 8	0 34	14 4	8 29	22 21	22 17	17 52	2 16	3 43	W22
T 23	10 42	19 43	0 58	2 45	0 30	14 13	0 57	16 54	1 2	4 48	0 51	15 16	0 37	7 3	0 45	17 9	0 33	14 4	8 29	22 21	22 17	17 55	2 19	3 43	T 23
F 24	10 22	22 30	0n 4	2 1	0 22	13 50	0 59	16 43	1 2	4 43	0 51	15 18	0 37	7 2	0 45	17 9	0 33	14 4	8 29	22 21	22 16	17 57	2 22	3 42	F 24
S 25	10 1	24 19	1 7	1 18	0 13	13 27	1 1	16 31	1 3	4 38	0 51	15 19	0 37	7 1	0 45	17 10	0 33	14 4	8 29	22 21	22 16	17 59	2 25	3 42	S 25
S 26	9 40	25 1	2 8	0 36	0 4	13 3	1 3	16 20	1 3	4 33	0 51	15 20	0 37	6 59	0 45	17 10	0 33	14 4	8 29	22 20	22 16	18 2	2 27	3 41	S 26
M27	9 20	24 29	3 4	0s 7	0s 5	12 39	1 4	16 8	1 3	4 28	0 51	15 22	0 37	6 58	0 45	17 10	0 33	14 3	8 29	22 20	22 15	18 4	2 30	3 41	M27
T 28	8 59	22 40	3 53	0 48	0 14	12 15	1 6	15 56	1 4	4 23	0 51	15 23	0 37	6 56	0 45	17 11	0 33	14 3	8 29	22 19	22 15	18 6	2 33	3 41	T 28
W29	8 37	19 37	4 30	1 29	0 24	11 50	1 7	15 44	1 4	4 18	0 51	15 24	0 37	6 55	0 45	17 11	0 33	14 3	8 30	22 18	22 14	18 9	2 36	3 40	W29
T 30	8 16	15 27	4 53	2 10	0 33	11 25	1 9	15 32	1 4	4 13	0 51	15 26	0 37	6 53	0 45	17 12	0 33	14 3	8 30	22 17	22 14	18 11	2 39	3 40	T 30
F 31	7n55	10n24	5n 0	2s50	0s43	11n 0	1n10	15n20	1n 4	4n 8	0n51	15s27	0s37	6n52	0n45	17s12	0n33	14n 3	8s30	22n15	22n14	18n13	2s42	3s39	F 31

Julian Day Number = 3050755.5, Delta T = 02h26m29s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'20, Lahiri = 46°51'20

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

SEPTEMBER 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 45	10♍31'57	29♍18	6♎46	5♍22	21♌51	21♍42	19°R22	14♍13	9°R25	14♋ 3	13°R36	13♊30	28♉12	28♍27	S 1
S 2	22 49 42	11°29'30	13♎33	8° 0	6°36	22°30	21°55	19♒18	14°17	9♒24	14° 4	13♊26	13°27	28°19	28°35	S 2
M 3	22 53 38	12°27'03	27°52	9°12	7°50	23°10	22° 8	19°14	14°21	9°22	14° 5	13°19	13°24	28°25	28°44	M 3
T 4	22 57 35	13°24'38	12♏12	10°22	9° 4	23°49	22°21	19°11	14°25	9°21	14° 5	13°14	13°21	28°32	28°52	T 4
W 5	23 1 31	14°22'13	26°29	11°29	10°18	24°28	22°34	19° 7	14°28	9°20	14° 6	13°12	13°18	28°39	29° 0	W 5
T 6	23 5 28	15°19'49	10♐39	12°34	11°32	25° 7	22°47	19° 3	14°32	9°18	14° 7	13°12	13°15	28°45	29° 9	T 6
F 7	23 9 24	16°17'26	24°42	13°37	12°47	25°46	23° 0	18°59	14°36	9°17	14° 8	13°12	13°11	28°52	29°17	F 7
S 8	23 13 21	17°15'04	8♑38	14°37	14° 1	26°25	23°13	18°56	14°39	9°16	14° 8	13°11	13° 8	28°59	29°26	S 8
S 9	23 17 17	18°12'43	22°25	15°34	15°15	27° 4	23°26	18°52	14°43	9°15	14° 9	13° 8	13° 5	29° 5	29°34	S 9
M10	23 21 14	19°10'22	6♒ 4	16°28	16°29	27°43	23°39	18°49	14°47	9°14	14°10	13° 2	13° 2	29°12	29°43	M10
T 11	23 25 11	20° 8'02	19°33	17°20	17°43	28°22	23°52	18°45	14°51	9°13	14°11	12°53	12°59	29°19	29°51	T 11
W12	23 29 7	21° 5'43	2♓51	18° 8	18°57	29° 1	24° 5	18°42	14°54	9°12	14°11	12°42	12°55	29°25	29°59	W12
T 13	23 33 4	22° 3'26	15°56	18°52	20°11	29°39	24°18	18°38	14°58	9°10	14°12	12°30	12°52	29°32	0♎ 8	T 13
F 14	23 37 0	23° 1'09	28°47	19°34	21°25	0♍18	24°31	18°35	15° 2	9° 9	14°12	12°17	12°49	29°39	0°17	F 14
S 15	23 40 57	23°58'54	11♈23	20°11	22°40	0°57	24°44	18°32	15° 5	9° 8	14°13	12° 6	12°46	29°45	0°25	S 15
S 16	23 44 53	24°56'40	23°44	20°45	23°54	1°36	24°57	18°29	15° 9	9° 7	14°14	11°56	12°43	29°52	0°34	S 16
M17	23 48 50	25°54'27	5♉52	21°14	25° 8	2°14	25°10	18°26	15°13	9° 6	14°14	11°48	12°40	29°59	0°42	M17
T 18	23 52 46	26°52'17	17°50	21°39	26°22	2°53	25°23	18°23	15°16	9° 5	14°15	11°44	12°36	0♊ 5	0°51	T 18
W19	23 56 43	27°50'07	29°40	21°59	27°37	3°32	25°37	18°20	15°20	9° 4	14°15	11°41	12°33	0°12	0°59	W19
T 20	0 0 40	28°48'00	11♊27	22°14	28°51	4°10	25°50	18°17	15°24	9° 3	14°16	11°D41	12°30	0°18	1° 8	T 20
F 21	0 4 36	29°45'54	23°17	22°24	0♎ 5	4°49	26° 3	18°14	15°27	9° 3	14°16	11°41	12°27	0°25	1°16	F 21
S 22	0 8 33	0♎43'49	5♋15	22°R28	1°19	5°27	26°16	18°11	15°31	9° 2	14°17	11°R41	12°24	0°32	1°25	S 22
S 23	0 12 29	1°41'47	17°25	22°27	2°34	6° 6	26°29	18° 9	15°35	9° 1	14°17	11°40	12°21	0°38	1°34	S 23
M24	0 16 26	2°39'46	29°54	22°20	3°48	6°44	26°42	18° 6	15°38	9° 0	14°18	11°37	12°17	0°45	1°42	M24
T 25	0 20 22	3°37'47	12♌45	22° 7	5° 2	7°23	26°55	18° 4	15°42	8°59	14°18	11°31	12°14	0°52	1°51	T 25
W26	0 24 19	4°35'49	26° 1	21°47	6°17	8° 1	27° 8	18° 1	15°45	8°59	14°18	11°23	12°11	0°58	1°59	W26
T 27	0 28 15	5°33'53	9♍43	21°22	7°31	8°39	27°21	17°59	15°49	8°58	14°19	11°14	12° 8	1° 5	2° 8	T 27
F 28	0 32 12	6°31'59	23°49	20°50	8°46	9°18	27°34	17°57	15°52	8°57	14°19	11° 4	12° 5	1°12	2°16	F 28
S 29	0 36 9	7°30'06	8♎15	20°12	10° 0	9°56	27°47	17°55	15°56	8°56	14°19	10°54	12° 1	1°18	2°25	S 29
S 30	0 40 5	8♎28'15	22♎54	19♎29	11♎14	10♍34	28♍ 0	17♒53	16♍ 0	8♒56	14♋20	10♊45	11♊58	1♊25	2♎34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	4n43	4n49	3s29	0s53	10n34	1n11	15n 7	1n 5	4n 3	0n51	15s28	0s37	6n51	0n45	17s12	0n33	14n 2	8s30	22n14	22n13	18n15	2s45	3s39
S 2	7 12	1s17	4 21	4 7	1 3	10 8	1 13	14 55	1 5	3 58	0 51	15 30	0 37	6 49	0 45	17 13	0 33	14 2	8 30	22 13	22 13	18 18	2 48	3 39
M 3	6 50	7 16	3 35	4 45	1 13	9 42	1 14	14 43	1 5	3 53	0 51	15 31	0 37	6 48	0 45	17 13	0 33	14 2	8 30	22 12	22 12	18 20	2 50	3 38
T 4	6 28	12 53	2 36	5 21	1 24	9 15	1 15	14 30	1 6	3 48	0 51	15 32	0 38	6 46	0 45	17 13	0 33	14 2	8 30	22 11	22 12	18 22	2 53	3 38
W 5	6 6	17 47	1 27	5 57	1 34	8 49	1 16	14 17	1 6	3 43	0 51	15 33	0 38	6 45	0 45	17 14	0 33	14 2	8 30	22 11	22 12	18 25	2 56	3 38
T 6	5 44	21 37	0 13	6 32	1 44	8 22	1 17	14 5	1 6	3 38	0 51	15 35	0 38	6 44	0 45	17 14	0 33	14 1	8 30	22 11	22 11	18 27	2 59	3 37
F 7	5 22	24 8	1s 1	7 6	1 55	7 55	1 18	13 52	1 7	3 33	0 52	15 36	0 38	6 42	0 45	17 14	0 33	14 1	8 31	22 11	22 11	18 29	3 2	3 37
S 8	5 0	25 7	2 10	7 38	2 5	7 27	1 19	13 39	1 7	3 28	0 52	15 37	0 38	6 41	0 45	17 15	0 33	14 1	8 31	22 11	22 11	18 31	3 5	3 36
S 9	4 37	24 32	3 11	8 10	2 16	7 0	1 20	13 26	1 7	3 23	0 52	15 38	0 38	6 39	0 45	17 15	0 33	14 1	8 31	22 10	22 10	18 34	3 8	3 36
M10	4 15	22 29	4 1	8 40	2 26	6 32	1 21	13 13	1 7	3 17	0 52	15 39	0 38	6 38	0 45	17 15	0 33	14 1	8 31	22 10	22 10	18 36	3 11	3 36
T 11	3 52	19 12	4 36	9 9	2 36	6 4	1 21	13 0	1 8	3 12	0 52	15 40	0 38	6 36	0 45	17 16	0 33	14 1	8 31	22 9	22 9	18 38	3 14	3 35
W12	3 30	14 58	4 56	9 37	2 46	5 36	1 22	12 47	1 8	3 7	0 52	15 42	0 38	6 35	0 45	17 16	0 33	14 0	8 31	22 7	22 9	18 40	3 18	3 35
T 13	3 7	10 7	5 0	10 3	2 56	5 7	1 23	12 34	1 8	3 2	0 52	15 43	0 38	6 34	0 45	17 16	0 33	14 0	8 31	22 6	22 9	18 43	3 21	3 35
F 14	2 45	4 54	4 48	10 28	3 6	4 39	1 23	12 20	1 9	2 57	0 52	15 44	0 38	6 32	0 45	17 17	0 33	14 0	8 31	22 4	22 8	18 45	3 24	3 35
S 15	2 22	0n25	4 23	10 51	3 16	4 10	1 24	12 7	1 9	2 52	0 52	15 45	0 38	6 31	0 45	17 17	0 33	14 0	8 32	22 3	22 8	18 47	3 27	3 34
S 16	1 59	5 38	3 45	11 12	3 25	3 41	1 24	11 53	1 9	2 47	0 52	15 46	0 38	6 29	0 45	17 17	0 33	14 0	8 32	22 1	22 7	18 49	3 30	3 34
M17	1 37	10 34	2 58	11 31	3 34	3 13	1 24	11 40	1 9	2 42	0 52	15 47	0 38	6 28	0 45	17 17	0 33	13 59	8 32	22 0	22 7	18 52	3 33	3 34
T 18	1 14	15 1	2 3	11 48	3 42	2 44	1 25	11 26	1 10	2 37	0 52	15 48	0 38	6 27	0 45	17 18	0 33	13 59	8 32	22 0	22 7	18 54	3 36	3 33
W19	0 51	18 52	1 3	12 3	3 50	2 15	1 25	11 13	1 10	2 32	0 52	15 49	0 38	6 25	0 45	17 18	0 33	13 59	8 32	21 59	22 6	18 56	3 39	3 33
T 20	0 28	21 56	0 1	12 16	3 58	1 45	1 25	10 59	1 10	2 27	0 52	15 49	0 38	6 24	0 45	17 18	0 33	13 59	8 32	21 59	22 6	18 58	3 42	3 33
F 21	0 6	24 5	1n 1	12 26	4 5	1 16	1 25	10 45	1 10	2 21	0 52	15 50	0 38	6 22	0 45	17 19	0 33	13 59	8 32	21 59	22 5	19 0	3 45	3 32
S 22	0s17	25 10	2 2	12 33	4 11	0 47	1 25	10 32	1 11	2 16	0 52	15 51	0 38	6 21	0 45	17 19	0 33	13 58	8 33	21 59	22 5	19 3	3 48	3 32
S 23	0 40	25 3	2 58	12 37	4 16	0 18	1 25	10 18	1 11	2 11	0 52	15 52	0 38	6 20	0 45	17 19	0 33	13 58	8 33	21 59	22 5	19 5	3 52	3 32
M24	1 3	23 42	3 47	12 39	4 20	0s12	1 25	10 4	1 11	2 6	0 52	15 53	0 38	6 18	0 45	17 19	0 33	13 58	8 33	21 59	22 4	19 7	3 55	3 32
T 25	1 26	21 6	4 27	12 36	4 23	0 41	1 25	9 50	1 11	2 1	0 52	15 54	0 38	6 17	0 45	17 19	0 33	13 58	8 33	21 58	22 4	19 9	3 58	3 31
W26	1 49	17 20	4 53	12 31	4 25	1 11	1 25	9 36	1 12	1 56	0 52	15 54	0 38	6 16	0 45	17 20	0 33	13 58	8 33	21 57	22 3	19 12	4 1	3 31
T 27	2 12	12 32	5 3	12 22	4 25	1 40	1 24	9 22	1 12	1 51	0 52	15 55	0 38	6 14	0 45	17 20	0 33	13 58	8 33	21 56	22 3	19 14	4 4	3 31
F 28	2 34	6 58	4 56	12 9	4 24	2 9	1 24	9 8	1 12	1 46	0 53	15 56	0 39	6 13	0 45	17 20	0 33	13 57	8 33	21 54	22 2	19 16	4 7	3 31
S 29	2 57	0 54	4 30	11 53	4 22	2 39	1 24	8 54	1 12	1 41	0 53	15 56	0 39	6 11	0 45	17 20	0 33	13 57	8 34	21 53	22 2	19 18	4 11	3 30
S 30	3s20	5s20	3n46	11s32	4s18	3s 8	1n23	8n40	1n13	1n36	0n53	15s57	0s39	6n10	0n45	17s21	0n33	13n57	8s34	21n52	22n 2	19n20	4s14	3s30

Julian Day Number = 3050786.5, Delta T = 02h26m30s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'24, Lahiri = 46°51'25

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

OCTOBER 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 2	9♎26'26	7♏39	18°R41	12♎29	11♍12	28♍13	17°R51	16♍ 3	8°R55	14♋20	10°R39	11♊55	1♊32	2♎42	M 1
T 2	0 47 58	10°24'38	22°22	17♎48	13°43	11°51	28°26	17♒49	16° 7	8♒55	14°20	10♊35	11°52	1°38	2°51	T 2
W 3	0 51 55	11°22'52	6♐57	16°52	14°58	12°29	28°39	17°47	16°10	8°54	14°20	10°D34	11°49	1°45	2°59	W 3
T 4	0 55 51	12°21'07	21°20	15°53	16°12	13° 7	28°52	17°46	16°13	8°54	14°21	10°34	11°46	1°52	3° 8	T 4
F 5	0 59 48	13°19'23	5♑28	14°53	17°27	13°45	29° 4	17°44	16°17	8°53	14°21	10°35	11°42	1°58	3°16	F 5
S 6	1 3 44	14°17'41	19°21	13°53	18°41	14°23	29°17	17°42	16°20	8°53	14°21	10°R35	11°39	2° 5	3°25	S 6
S 7	1 7 41	15°16'00	2♒58	12°54	19°56	15° 1	29°30	17°41	16°24	8°52	14°21	10°34	11°36	2°11	3°33	S 7
M 8	1 11 37	16°14'20	16°21	11°57	21°10	15°39	29°43	17°40	16°27	8°52	14°21	10°30	11°33	2°18	3°42	M 8
T 9	1 15 34	17°12'42	29°31	11° 5	22°24	16°17	29°56	17°39	16°30	8°51	14°21	10°24	11°30	2°25	3°50	T 9
W10	1 19 31	18°11'06	12♓27	10°18	23°39	16°55	0♎ 8	17°38	16°34	8°51	14°21	10°16	11°27	2°31	3°59	W10
T 11	1 23 27	19° 9'31	25°12	9°38	24°53	17°32	0°21	17°36	16°37	8°51	14°21	10° 7	11°23	2°38	4° 7	T 11
F 12	1 27 24	20° 7'57	7♈44	9° 6	26° 8	18°10	0°34	17°36	16°40	8°51	14°21	9°58	11°20	2°45	4°16	F 12
S 13	1 31 20	21° 6'26	20° 4	8°42	27°22	18°48	0°46	17°35	16°43	8°50	14°R21	9°50	11°17	2°51	4°24	S 13
S 14	1 35 17	22° 4'56	2♉14	8°27	28°37	19°26	0°59	17°34	16°47	8°50	14°21	9°42	11°14	2°58	4°32	S 14
M15	1 39 13	23° 3'28	14°14	8°D21	29°51	20° 4	1°12	17°33	16°50	8°50	14°21	9°37	11°11	3° 5	4°41	M15
T 16	1 43 10	24° 2'02	26° 7	8°25	1♏ 6	20°41	1°24	17°33	16°53	8°50	14°21	9°34	11° 7	3°11	4°49	T 16
W17	1 47 6	25° 0'38	7♊55	8°39	2°20	21°19	1°37	17°32	16°56	8°50	14°21	9°D33	11° 4	3°18	4°57	W17
T 18	1 51 3	25°59'16	19°41	9° 3	3°35	21°56	1°49	17°32	16°59	8°50	14°21	9°33	11° 1	3°25	5° 6	T 18
F 19	1 55 0	26°57'56	1♋31	9°36	4°50	22°34	2° 2	17°32	17° 2	8°50	14°21	9°35	10°58	3°31	5°14	F 19
S 20	1 58 56	27°56'39	13°27	10°18	6° 4	23°12	2°14	17°32	17° 5	8°D50	14°21	9°36	10°55	3°38	5°22	S 20
S 21	2 2 53	28°55'23	25°36	11° 8	7°19	23°49	2°26	17°D32	17° 8	8°50	14°21	9°R37	10°52	3°45	5°30	S 21
M22	2 6 49	29°54'10	8♌ 3	12° 7	8°33	24°27	2°39	17°32	17°11	8°50	14°21	9°37	10°48	3°51	5°39	M22
T 23	2 10 46	0♏52'58	20°51	13°12	9°48	25° 4	2°51	17°32	17°14	8°50	14°20	9°35	10°45	3°58	5°47	T 23
W24	2 14 42	1°51'49	4♍ 5	14°24	11° 2	25°41	3° 3	17°32	17°17	8°50	14°20	9°32	10°42	4° 4	5°55	W24
T 25	2 18 39	2°50'42	17°48	15°41	12°17	26°19	3°15	17°33	17°20	8°50	14°20	9°27	10°39	4°11	6° 3	T 25
F 26	2 22 35	3°49'37	1♎57	17° 4	13°32	26°56	3°27	17°33	17°23	8°50	14°20	9°21	10°36	4°18	6°11	F 26
S 27	2 26 32	4°48'35	16°32	18°31	14°46	27°33	3°39	17°34	17°26	8°51	14°19	9°16	10°32	4°24	6°19	S 27
S 28	2 30 29	5°47'34	1♏24	20° 2	16° 1	28°11	3°51	17°34	17°29	8°51	14°19	9°12	10°29	4°31	6°27	S 28
M29	2 34 25	6°46'35	16°27	21°37	17°15	28°48	4° 3	17°35	17°31	8°51	14°19	9° 8	10°26	4°38	6°35	M29
T 30	2 38 22	7°45'38	1♐31	23°14	18°30	29°25	4°15	17°36	17°34	8°51	14°18	9° 7	10°23	4°44	6°43	T 30
W31	2 42 18	8♏44'43	16♐28	24♎53	19♏45	0♎ 2	4♎27	17♒37	17♍37	8♒52	14♋18	9°D 7	10♊20	4♊51	6♎51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s43	11s19	2n46	11s 8	4s11	3s37	1n22	8n25	1n13	1n31	0n53	15s58	0s39	6n 9	0n45	17s21	0n33	13n57	8s34	21n51	22n 1	19n22	4s17	3s30
T 2	4 5	16 39	1 36	10 41	4 3	4 7	1 22	8 11	1 13	1 26	0 53	15 58	0 39	6 7	0 45	17 21	0 33	13 57	8 34	21 50	22 1	19 25	4 20	3 30
W 3	4 28	20 58	0 19	10 10	3 54	4 36	1 21	7 57	1 13	1 21	0 53	15 59	0 39	6 6	0 45	17 21	0 33	13 57	8 34	21 50	22 0	19 27	4 23	3 30
T 4	4 50	23 54	0s57	9 37	3 42	5 5	1 20	7 43	1 14	1 16	0 53	15 59	0 39	6 5	0 45	17 21	0 33	13 56	8 34	21 50	22 0	19 29	4 26	3 29
F 5	5 13	25 16	2 9	9 1	3 28	5 34	1 20	7 28	1 14	1 11	0 53	16 0	0 39	6 4	0 45	17 21	0 33	13 56	8 34	21 50	22 0	19 31	4 30	3 29
S 6	5 35	25 1	3 12	8 24	3 13	6 3	1 19	7 14	1 14	1 6	0 53	16 0	0 39	6 2	0 45	17 21	0 32	13 56	8 35	21 50	21 59	19 33	4 33	3 29
S 7	5 58	23 16	4 3	7 46	2 56	6 31	1 18	7 0	1 14	1 1	0 53	16 1	0 39	6 1	0 45	17 22	0 32	13 56	8 35	21 50	21 59	19 35	4 36	3 29
M 8	6 20	20 15	4 40	7 7	2 38	7 0	1 17	6 45	1 14	0 56	0 53	16 1	0 39	6 0	0 45	17 22	0 32	13 56	8 35	21 50	21 58	19 38	4 39	3 29
T 9	6 42	16 14	5 1	6 30	2 20	7 28	1 16	6 31	1 15	0 51	0 53	16 2	0 39	5 58	0 45	17 22	0 32	13 56	8 35	21 49	21 58	19 40	4 42	3 28
W10	7 4	11 33	5 6	5 53	2 0	7 57	1 15	6 16	1 15	0 46	0 53	16 2	0 39	5 57	0 45	17 22	0 32	13 55	8 35	21 48	21 57	19 42	4 45	3 28
T 11	7 26	6 26	4 56	5 19	1 40	8 25	1 14	6 2	1 15	0 41	0 54	16 2	0 39	5 56	0 45	17 22	0 32	13 55	8 35	21 46	21 57	19 44	4 49	3 28
F 12	7 48	1 8	4 32	4 48	1 20	8 53	1 12	5 48	1 15	0 36	0 54	16 3	0 39	5 55	0 45	17 22	0 32	13 55	8 35	21 45	21 57	19 46	4 52	3 28
S 13	8 10	4n 9	3 55	4 20	1 0	9 21	1 11	5 33	1 15	0 31	0 54	16 3	0 39	5 53	0 45	17 22	0 32	13 55	8 36	21 44	21 56	19 48	4 55	3 28
S 14	8 32	9 12	3 8	3 56	0 40	9 48	1 10	5 19	1 16	0 26	0 54	16 3	0 39	5 52	0 45	17 22	0 32	13 55	8 36	21 43	21 56	19 50	4 58	3 27
M15	8 53	13 51	2 13	3 37	0 21	10 15	1 8	5 4	1 16	0 21	0 54	16 3	0 39	5 51	0 45	17 22	0 32	13 55	8 36	21 42	21 55	19 53	5 1	3 27
T 16	9 15	17 57	1 12	3 22	0 3	10 43	1 7	4 50	1 16	0 16	0 54	16 3	0 39	5 50	0 45	17 22	0 32	13 55	8 36	21 41	21 55	19 55	5 4	3 27
W17	9 36	21 17	0 9	3 12	0n13	11 9	1 5	4 35	1 16	0 12	0 54	16 4	0 39	5 49	0 45	17 23	0 32	13 54	8 36	21 41	21 54	19 57	5 7	3 27
T 18	9 57	23 45	0n55	3 7	0 29	11 36	1 4	4 21	1 16	0 7	0 54	16 4	0 39	5 47	0 45	17 23	0 32	13 54	8 36	21 41	21 54	19 59	5 11	3 27
F 19	10 18	25 10	1 57	3 6	0 44	12 2	1 2	4 6	1 17	0 2	0 54	16 4	0 39	5 46	0 45	17 23	0 32	13 54	8 36	21 42	21 53	20 1	5 14	3 27
S 20	10 39	25 26	2 54	3 10	0 57	12 28	1 1	3 51	1 17	0s 3	0 54	16 4	0 39	5 45	0 45	17 23	0 32	13 54	8 37	21 42	21 53	20 3	5 17	3 27
S 21	11 0	24 31	3 44	3 19	1 9	12 54	0 59	3 37	1 17	0 8	0 54	16 4	0 39	5 44	0 45	17 23	0 32	13 54	8 37	21 42	21 53	20 5	5 20	3 26
M22	11 20	22 22	4 26	3 32	1 19	13 20	0 57	3 22	1 17	0 12	0 55	16 4	0 39	5 43	0 45	17 23	0 32	13 54	8 37	21 42	21 52	20 7	5 23	3 26
T 23	11 41	19 5	4 55	3 49	1 28	13 45	0 55	3 8	1 17	0 17	0 55	16 4	0 39	5 42	0 45	17 23	0 32	13 54	8 37	21 42	21 52	20 9	5 26	3 26
W24	12 1	14 44	5 10	4 9	1 36	14 10	0 53	2 53	1 18	0 22	0 55	16 4	0 39	5 41	0 45	17 23	0 32	13 54	8 37	21 41	21 51	20 11	5 29	3 26
T 25	12 21	9 31	5 8	4 33	1 42	14 34	0 52	2 39	1 18	0 26	0 55	16 4	0 39	5 40	0 46	17 23	0 32	13 53	8 37	21 40	21 51	20 14	5 32	3 26
F 26	12 41	3 38	4 48	5 0	1 47	14 58	0 50	2 24	1 18	0 31	0 55	16 4	0 39	5 39	0 46	17 23	0 32	13 53	8 37	21 40	21 50	20 16	5 35	3 26
S 27	13 1	2s37	4 9	5 29	1 51	15 22	0 48	2 10	1 18	0 36	0 55	16 3	0 39	5 37	0 46	17 23	0 32	13 53	8 38	21 39	21 50	20 18	5 38	3 26
S 28	13 20	8 51	3 12	6 0	1 54	15 45	0 46	1 55	1 18	0 40	0 55	16 3	0 39	5 36	0 46	17 23	0 32	13 53	8 38	21 38	21 49	20 20	5 41	3 26
M29	13 39	14 41	2 1	6 34	1 56	16 8	0 44	1 40	1 18	0 45	0 55	16 3	0 39	5 35	0 46	17 22	0 32	13 53	8 38	21 38	21 49	20 22	5 44	3 25
T 30	13 59	19 36	0 42	7 8	1 57	16 31	0 42	1 26	1 19	0 50	0 56	16 3	0 39	5 34	0 46	17 22	0 32	13 53	8 38	21 37	21 49	20 24	5 47	3 25
W31	14s17	23s13	0s40	7s44	1n57	16s53	0n39	1n11	1n19	0s54	0n56	16s 2	0s39	5n33	0n46	17s22	0n32	13n53	8s38	21n37	21n48	20n26	5s50	3s25

Julian Day Number = 3050816.5, Delta T = 02h26m31s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'28, Lahiri = 46°51'29

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

NOVEMBER 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 15	9♏43'50	1♉10	26♎33	20♏59	0♎39	4♎39	17♒38	17♍39	8♒52	14°R18	9♊ 8	10♊17	4♊58	6♎58	T 1
F 2	2 50 11	10°42'59	15°33	28°16	22°14	1°16	4°51	17°39	17°42	8°53	14♋17	9° 9	10°13	5° 4	7° 6	F 2
S 3	2 54 8	11°42'09	29°34	29°59	23°28	1°53	5° 2	17°40	17°44	8°53	14°17	9°11	10°10	5°11	7°14	S 3
S 4	2 58 4	12°41'21	13♒12	1♏43	24°43	2°30	5°14	17°42	17°47	8°54	14°16	9°R11	10° 7	5°18	7°22	S 4
M 5	3 2 1	13°40'34	26°30	3°27	25°58	3° 7	5°25	17°43	17°49	8°54	14°16	9°10	10° 4	5°24	7°29	M 5
T 6	3 5 58	14°39'49	9♓29	5°12	27°12	3°44	5°37	17°45	17°52	8°55	14°15	9° 9	10° 1	5°31	7°37	T 6
W 7	3 9 54	15°39'06	22°12	6°56	28°27	4°21	5°48	17°46	17°54	8°55	14°15	9° 6	9°58	5°37	7°44	W 7
T 8	3 13 51	16°38'24	4♈40	8°41	29°42	4°58	6° 0	17°48	17°57	8°56	14°14	9° 2	9°54	5°44	7°52	T 8
F 9	3 17 47	17°37'45	16°57	10°25	0♗56	5°35	6°11	17°50	17°59	8°57	14°14	8°59	9°51	5°51	7°59	F 9
S 10	3 21 44	18°37'07	29° 3	12° 9	2°11	6°11	6°22	17°52	18° 1	8°57	14°13	8°55	9°48	5°57	8° 7	S 10
S 11	3 25 40	19°36'30	11♉ 2	13°53	3°25	6°48	6°33	17°54	18° 3	8°58	14°13	8°53	9°45	6° 4	8°14	S 11
M12	3 29 37	20°35'56	22°55	15°37	4°40	7°25	6°44	17°56	18° 6	8°59	14°12	8°51	9°42	6°11	8°21	M12
T 13	3 33 33	21°35'24	4♊44	17°20	5°55	8° 1	6°55	17°58	18° 8	9° 0	14°11	8°D50	9°38	6°17	8°28	T 13
W14	3 37 30	22°34'54	16°31	19° 2	7° 9	8°38	7° 6	18° 1	18°10	9° 0	14°11	8°50	9°35	6°24	8°36	W14
T 15	3 41 27	23°34'26	28°19	20°44	8°24	9°15	7°17	18° 3	18°12	9° 1	14°10	8°51	9°32	6°31	8°43	T 15
F 16	3 45 23	24°34'00	10♋10	22°25	9°39	9°51	7°28	18° 6	18°14	9° 2	14° 9	8°52	9°29	6°37	8°50	F 16
S 17	3 49 20	25°33'36	22° 9	24° 6	10°53	10°28	7°38	18° 8	18°16	9° 3	14° 9	8°54	9°26	6°44	8°57	S 17
S 18	3 53 16	26°33'14	4♌19	25°46	12° 8	11° 4	7°49	18°11	18°18	9° 4	14° 8	8°55	9°23	6°51	9° 4	S 18
M19	3 57 13	27°32'54	16°44	27°26	13°23	11°40	7°59	18°14	18°20	9° 5	14° 7	8°56	9°19	6°57	9°11	M19
T 20	4 1 9	28°32'37	29°29	29° 5	14°37	12°17	8°10	18°17	18°21	9° 6	14° 6	8°R56	9°16	7° 4	9°17	T 20
W21	4 5 6	29°32'22	12♍36	0♗44	15°52	12°53	8°20	18°20	18°23	9° 7	14° 6	8°55	9°13	7°10	9°24	W21
T 22	4 9 2	0♗32'08	26°10	2°22	17° 6	13°29	8°30	18°23	18°25	9° 8	14° 5	8°55	9°10	7°17	9°31	T 22
F 23	4 12 59	1°31'57	10♎11	3°59	18°21	14° 6	8°40	18°26	18°27	9° 9	14° 4	8°54	9° 7	7°24	9°37	F 23
S 24	4 16 56	2°31'48	24°38	5°36	19°36	14°42	8°50	18°29	18°28	9°10	14° 3	8°53	9° 4	7°30	9°44	S 24
S 25	4 20 52	3°31'41	9♏28	7°13	20°50	15°18	9° 0	18°32	18°30	9°11	14° 2	8°53	9° 0	7°37	9°50	S 25
M26	4 24 49	4°31'36	24°33	8°49	22° 5	15°54	9°10	18°36	18°31	9°13	14° 2	8°52	8°57	7°44	9°57	M26
T 27	4 28 45	5°31'34	9♗46	10°25	23°20	16°30	9°20	18°39	18°33	9°14	14° 1	8°D52	8°54	7°50	10° 3	T 27
W28	4 32 42	6°31'33	24°57	12° 0	24°34	17° 6	9°30	18°43	18°34	9°15	14° 0	8°52	8°51	7°57	10° 9	W28
T 29	4 36 38	7°31'33	9♑56	13°35	25°49	17°42	9°39	18°47	18°35	9°16	13°59	8°52	8°48	8° 4	10°15	T 29
F 30	4 40 35	8♗31'36	24♑36	15♗ 9	27♗ 4	18♎18	9♎49	18♒50	18♍37	9♒18	13♋58	8°R52	8♊44	8♊10	10♎22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	25s12	1s58	8s21	1n56	17s15	0n37	0n57	1n19	0s59	0n56	16s 2	0s39	5n32	0n46	17s22	0n32	13n53	8s38	21n38	21n48	20n28	5s53	3s25
F 2	14 55	25 26	3 7	8 59	1 54	17 36	0 35	0 42	1 19	1 3	0 56	16 2	0 39	5 31	0 46	17 22	0 32	13 53	8 38	21 38	21 47	20 30	5 56	3 25
S 3	15 13	24 1	4 3	9 37	1 52	17 57	0 33	0 28	1 19	1 8	0 56	16 1	0 39	5 30	0 46	17 22	0 32	13 53	8 38	21 38	21 47	20 32	5 59	3 25
S 4	15 31	21 14	4 43	10 16	1 49	18 17	0 31	0 14	1 19	1 12	0 56	16 1	0 39	5 30	0 46	17 22	0 32	13 52	8 39	21 38	21 46	20 34	6 2	3 25
M 5	15 48	17 23	5 7	10 54	1 45	18 37	0 28	0s 1	1 19	1 16	0 56	16 1	0 39	5 29	0 46	17 22	0 32	13 52	8 39	21 38	21 46	20 36	6 5	3 25
T 6	16 6	12 48	5 15	11 33	1 41	18 57	0 26	0 15	1 20	1 21	0 56	16 0	0 39	5 28	0 46	17 22	0 32	13 52	8 39	21 38	21 45	20 38	6 8	3 25
W 7	16 23	7 46	5 6	12 11	1 37	19 15	0 24	0 30	1 20	1 25	0 57	16 0	0 39	5 27	0 46	17 22	0 32	13 52	8 39	21 37	21 45	20 40	6 11	3 25
T 8	16 40	2 31	4 44	12 49	1 32	19 34	0 21	0 44	1 20	1 29	0 57	15 59	0 39	5 26	0 46	17 22	0 32	13 52	8 39	21 37	21 44	20 42	6 14	3 25
F 9	16 56	2n46	4 9	13 26	1 27	19 52	0 19	0 58	1 20	1 34	0 57	15 59	0 39	5 25	0 46	17 21	0 32	13 52	8 39	21 36	21 44	20 44	6 17	3 25
S 10	17 13	7 53	3 22	14 3	1 21	20 9	0 16	1 13	1 20	1 38	0 57	15 58	0 39	5 24	0 46	17 21	0 32	13 52	8 39	21 36	21 43	20 46	6 20	3 25
S 11	17 29	12 40	2 28	14 40	1 16	20 26	0 14	1 27	1 20	1 42	0 57	15 57	0 39	5 23	0 46	17 21	0 32	13 52	8 39	21 35	21 43	20 48	6 23	3 25
M12	17 45	16 56	1 27	15 16	1 10	20 42	0 12	1 41	1 20	1 46	0 57	15 57	0 39	5 23	0 46	17 21	0 31	13 52	8 40	21 35	21 43	20 50	6 25	3 25
T 13	18 0	20 31	0 23	15 50	1 3	20 57	0 9	1 55	1 21	1 51	0 57	15 56	0 39	5 22	0 46	17 21	0 31	13 52	8 40	21 35	21 42	20 52	6 28	3 25
W14	18 15	23 15	0n42	16 25	0 57	21 12	0 7	2 9	1 21	1 55	0 58	15 55	0 39	5 21	0 46	17 21	0 31	13 52	8 40	21 35	21 42	20 54	6 31	3 24
T 15	18 30	24 59	1 46	16 58	0 51	21 27	0 4	2 24	1 21	1 59	0 58	15 55	0 39	5 20	0 46	17 20	0 31	13 52	8 40	21 35	21 41	20 56	6 34	3 24
F 16	18 45	25 35	2 45	17 30	0 44	21 41	0 2	2 38	1 21	2 3	0 58	15 54	0 39	5 20	0 46	17 20	0 31	13 52	8 40	21 35	21 41	20 58	6 36	3 24
S 17	18 59	25 1	3 38	18 2	0 37	21 54	0s 1	2 52	1 21	2 7	0 58	15 53	0 39	5 19	0 46	17 20	0 31	13 52	8 40	21 35	21 40	21 0	6 39	3 24
S 18	19 13	23 15	4 22	18 32	0 31	22 6	0 3	3 6	1 21	2 11	0 58	15 52	0 39	5 18	0 46	17 20	0 31	13 52	8 40	21 36	21 40	21 2	6 42	3 24
M19	19 26	20 21	4 54	19 2	0 24	22 18	0 6	3 20	1 21	2 15	0 58	15 51	0 39	5 17	0 46	17 19	0 31	13 52	8 40	21 36	21 39	21 4	6 44	3 24
T 20	19 40	16 27	5 13	19 30	0 17	22 30	0 9	3 34	1 21	2 19	0 59	15 50	0 39	5 17	0 46	17 19	0 31	13 52	8 40	21 36	21 39	21 6	6 47	3 24
W21	19 53	11 39	5 17	19 58	0 10	22 40	0 11	3 48	1 22	2 23	0 59	15 50	0 39	5 16	0 46	17 19	0 31	13 52	8 40	21 36	21 38	21 8	6 50	3 24
T 22	20 5	6 9	5 3	20 24	0 3	22 50	0 14	4 1	1 22	2 26	0 59	15 49	0 39	5 15	0 47	17 19	0 31	13 52	8 41	21 36	21 38	21 10	6 52	3 24
F 23	20 17	0 10	4 32	20 49	0s 4	23 0	0 16	4 15	1 22	2 30	0 59	15 48	0 39	5 15	0 47	17 18	0 31	13 52	8 41	21 35	21 37	21 12	6 55	3 24
S 24	20 29	6s 1	3 42	21 14	0 11	23 8	0 19	4 29	1 22	2 34	0 59	15 47	0 39	5 14	0 47	17 18	0 31	13 52	8 41	21 35	21 37	21 14	6 57	3 24
S 25	20 40	12 2	2 36	21 37	0 17	23 16	0 21	4 43	1 22	2 38	0 59	15 46	0 39	5 14	0 47	17 18	0 31	13 52	8 41	21 35	21 36	21 16	7 0	3 24
M26	20 52	17 28	1 19	21 59	0 24	23 23	0 24	4 56	1 22	2 41	1 0	15 45	0 39	5 13	0 47	17 18	0 31	13 52	8 41	21 35	21 36	21 18	7 3	3 24
T 27	21 2	21 48	0s 5	22 19	0 31	23 30	0 26	5 10	1 22	2 45	1 0	15 44	0 39	5 13	0 47	17 17	0 31	13 52	8 41	21 35	21 35	21 20	7 5	3 24
W28	21 13	24 36	1 28	22 39	0 38	23 36	0 29	5 24	1 22	2 49	1 0	15 43	0 39	5 12	0 47	17 17	0 31	13 52	8 41	21 35	21 35	21 22	7 7	3 24
T 29	21 22	25 36	2 44	22 58	0 44	23 41	0 31	5 37	1 22	2 52	1 0	15 41	0 39	5 12	0 47	17 17	0 31	13 52	8 41	21 35	21 34	21 24	7 10	3 24
F 30	21s32	24s45	3s48	23s15	0s50	23s46	0s34	5s51	1n22	2s56	1n 0	15s40	0s39	5n11	0n47	17s16	0n31	13n52	8s41	21n35	21n34	21n26	7s12	3s24

Julian Day Number = 3050847.5, Delta T = 02h26m32s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'33, Lahiri = 46°51'33

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ASTRODIENST EPHEMERIS for the year 3640
geocentric

DECEMBER 3640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 31	9♐31'39	8♒51	16♐43	28♐18	18♎54	9♎58	18♒54	18♍38	9♒19	13°R57	8°R52	8♊41	8♊17	10♎28	S 1
S 2	4 48 28	10°31'45	22°40	18°17	29°33	19°30	10° 7	18°58	18°39	9°20	13♋56	8♊52	8°38	8°24	10°34	S 2
M 3	4 52 25	11°31'51	6♓ 3	19°50	0♑48	20° 6	10°16	19° 2	18°40	9°22	13°55	8°D52	8°35	8°30	10°39	M 3
T 4	4 56 21	12°31'59	19° 1	21°23	2° 2	20°41	10°25	19° 6	18°41	9°23	13°54	8°52	8°32	8°37	10°45	T 4
W 5	5 0 18	13°32'09	1♈38	22°56	3°17	21°17	10°34	19°10	18°42	9°25	13°53	8°52	8°29	8°44	10°51	W 5
T 6	5 4 14	14°32'19	13°59	24°28	4°32	21°53	10°43	19°15	18°43	9°26	13°52	8°53	8°25	8°50	10°56	T 6
F 7	5 8 11	15°32'32	26° 5	26° 0	5°46	22°28	10°51	19°19	18°44	9°28	13°51	8°54	8°22	8°57	11° 2	F 7
S 8	5 12 7	16°32'45	8♉ 3	27°31	7° 1	23° 4	11° 0	19°23	18°45	9°29	13°50	8°54	8°19	9° 3	11° 7	S 8
S 9	5 16 4	17°33'01	19°54	29° 3	8°16	23°39	11° 8	19°28	18°46	9°31	13°49	8°55	8°16	9°10	11°13	S 9
M10	5 20 0	18°33'17	1♊42	0♑34	9°30	24°15	11°17	19°32	18°47	9°32	13°48	8°56	8°13	9°17	11°18	M10
T 11	5 23 57	19°33'36	13°30	2° 4	10°45	24°50	11°25	19°37	18°48	9°34	13°47	8°R56	8°10	9°23	11°23	T 11
W12	5 27 54	20°33'56	25°19	3°35	12° 0	25°25	11°33	19°42	18°48	9°35	13°46	8°55	8° 6	9°30	11°28	W12
T 13	5 31 50	21°34'17	7♋12	5° 5	13°14	26° 0	11°41	19°46	18°49	9°37	13°45	8°54	8° 3	9°37	11°33	T 13
F 14	5 35 47	22°34'40	19°12	6°34	14°29	26°36	11°48	19°51	18°49	9°39	13°44	8°52	8° 0	9°43	11°38	F 14
S 15	5 39 43	23°35'05	1♌19	8° 4	15°43	27°11	11°56	19°56	18°50	9°40	13°43	8°50	7°57	9°50	11°43	S 15
S 16	5 43 40	24°35'31	13°36	9°33	16°58	27°46	12° 4	20° 1	18°50	9°42	13°42	8°48	7°54	9°57	11°48	S 16
M17	5 47 36	25°35'59	26° 7	11° 1	18°13	28°21	12°11	20° 6	18°51	9°44	13°41	8°45	7°50	10° 3	11°52	M17
T 18	5 51 33	26°36'29	8♍52	12°30	19°27	28°56	12°18	20°11	18°51	9°46	13°40	8°44	7°47	10°10	11°57	T 18
W19	5 55 30	27°37'00	21°56	13°57	20°42	29°31	12°25	20°16	18°51	9°47	13°39	8°D43	7°44	10°17	12° 1	W19
T 20	5 59 26	28°37'33	5♎21	15°24	21°57	0♏ 6	12°32	20°22	18°52	9°49	13°38	8°43	7°41	10°23	12° 6	T 20
F 21	6 3 23	29°38'08	19° 8	16°51	23°11	0°40	12°39	20°27	18°52	9°51	13°36	8°44	7°38	10°30	12°10	F 21
S 22	6 7 19	0♑38'44	3♏19	18°17	24°26	1°15	12°46	20°32	18°52	9°53	13°35	8°45	7°35	10°36	12°14	S 22
S 23	6 11 16	1°39'22	17°52	19°42	25°40	1°50	12°52	20°38	18°R52	9°55	13°34	8°46	7°31	10°43	12°18	S 23
M24	6 15 12	2°40'02	2♐43	21° 6	26°55	2°25	12°59	20°43	18°52	9°57	13°33	8°R47	7°28	10°50	12°22	M24
T 25	6 19 9	3°40'43	17°47	22°29	28°10	2°59	13° 5	20°49	18°52	9°59	13°32	8°47	7°25	10°56	12°26	T 25
W26	6 23 5	4°41'25	2♑54	23°51	29°24	3°34	13°11	20°54	18°52	10° 0	13°31	8°46	7°22	11° 3	12°29	W26
T 27	6 27 2	5°42'09	17°57	25°12	0♒39	4° 8	13°17	21° 0	18°52	10° 2	13°30	8°43	7°19	11°10	12°33	T 27
F 28	6 30 59	6°42'54	2♒45	26°31	1°53	4°42	13°23	21° 6	18°51	10° 4	13°29	8°39	7°16	11°16	12°36	F 28
S 29	6 34 55	7°43'39	17°11	27°48	3° 8	5°17	13°28	21°12	18°51	10° 6	13°27	8°35	7°12	11°23	12°40	S 29
S 30	6 38 52	8°44'26	1♓11	29° 3	4°22	5°51	13°34	21°17	18°51	10° 8	13°26	8°30	7° 9	11°30	12°43	S 30
M31	6 42 48	9♑45'13	14♓43	0♒16	5♒37	6♏25	13♎39	21♒23	18♍50	10♒10	13♋25	8♊27	7♊ 6	11♊36	12♎46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	22s19	4s36	23s31	0s57	23s49	0s36	6s 4	1n23	2s59	1n 0	15s39	0s39	5n11	0n47	17s16	0n31	13n52	8s41	21n35	21n33	21n28	7s15	3s24
S 2	21 50	18 39	5 5	23 46	1 3	23 52	0 39	6 17	1 23	3 3	1 1	15 38	0 39	5 10	0 47	17 16	0 31	13 52	8 41	21 35	21 33	21 29	7 17	3 25
M 3	21 58	14 8	5 18	24 0	1 9	23 55	0 41	6 31	1 23	3 6	1 1	15 37	0 39	5 10	0 47	17 15	0 31	13 52	8 41	21 35	21 32	21 31	7 19	3 25
T 4	22 6	9 7	5 13	24 12	1 15	23 56	0 44	6 44	1 23	3 9	1 1	15 35	0 39	5 10	0 47	17 15	0 31	13 52	8 41	21 35	21 32	21 33	7 22	3 25
W 5	22 13	3 51	4 53	24 23	1 21	23 57	0 46	6 57	1 23	3 12	1 1	15 34	0 39	5 9	0 47	17 15	0 31	13 52	8 41	21 35	21 31	21 35	7 24	3 25
T 6	22 21	1n27	4 20	24 33	1 27	23 57	0 48	7 10	1 23	3 16	1 1	15 33	0 39	5 9	0 47	17 14	0 31	13 52	8 42	21 35	21 31	21 37	7 26	3 25
F 7	22 27	6 37	3 36	24 42	1 32	23 57	0 51	7 23	1 23	3 19	1 2	15 31	0 39	5 9	0 47	17 14	0 31	13 52	8 42	21 35	21 31	21 39	7 28	3 25
S 8	22 33	11 29	2 43	24 50	1 37	23 56	0 53	7 36	1 23	3 22	1 2	15 30	0 40	5 8	0 47	17 14	0 31	13 52	8 42	21 35	21 30	21 41	7 30	3 25
S 9	22 39	15 53	1 44	24 56	1 42	23 54	0 55	7 49	1 23	3 25	1 2	15 29	0 40	5 8	0 47	17 13	0 31	13 52	8 42	21 36	21 30	21 43	7 33	3 25
M10	22 44	19 40	0 40	25 1	1 47	23 51	0 58	8 2	1 23	3 28	1 2	15 27	0 40	5 8	0 47	17 13	0 31	13 52	8 42	21 36	21 29	21 45	7 35	3 25
T 11	22 49	22 38	0n25	25 5	1 52	23 48	1 0	8 14	1 23	3 31	1 2	15 26	0 40	5 7	0 47	17 12	0 31	13 52	8 42	21 36	21 29	21 46	7 37	3 25
W12	22 54	24 38	1 30	25 7	1 56	23 43	1 2	8 27	1 23	3 34	1 3	15 24	0 40	5 7	0 47	17 12	0 31	13 52	8 42	21 36	21 28	21 48	7 39	3 25
T 13	22 58	25 32	2 31	25 8	2 0	23 39	1 4	8 40	1 23	3 37	1 3	15 23	0 40	5 7	0 47	17 12	0 31	13 52	8 42	21 35	21 27	21 50	7 41	3 25
F 14	23 1	25 15	3 25	25 8	2 4	23 33	1 6	8 52	1 23	3 40	1 3	15 22	0 40	5 7	0 48	17 11	0 31	13 52	8 42	21 35	21 27	21 52	7 43	3 25
S 15	23 5	23 46	4 11	25 7	2 8	23 27	1 8	9 5	1 23	3 42	1 3	15 20	0 40	5 7	0 48	17 11	0 31	13 52	8 42	21 35	21 26	21 54	7 45	3 25
S 16	23 7	21 10	4 46	25 4	2 11	23 20	1 10	9 17	1 24	3 45	1 3	15 18	0 40	5 7	0 48	17 10	0 31	13 53	8 42	21 34	21 26	21 56	7 47	3 25
M17	23 9	17 32	5 8	25 1	2 14	23 12	1 12	9 29	1 24	3 48	1 4	15 17	0 40	5 6	0 48	17 10	0 31	13 53	8 42	21 34	21 25	21 58	7 48	3 25
T 18	23 11	13 3	5 16	24 55	2 17	23 4	1 14	9 42	1 24	3 50	1 4	15 15	0 40	5 6	0 48	17 9	0 31	13 53	8 42	21 34	21 25	21 59	7 50	3 25
W19	23 12	7 53	5 8	24 49	2 19	22 54	1 16	9 54	1 24	3 53	1 4	15 14	0 40	5 6	0 48	17 9	0 31	13 53	8 42	21 34	21 24	22 1	7 52	3 25
T 20	23 13	2 13	4 43	24 41	2 21	22 45	1 18	10 6	1 24	3 55	1 4	15 12	0 40	5 6	0 48	17 9	0 31	13 53	8 42	21 34	21 24	22 3	7 54	3 25
F 21	23 14	3s42	4 1	24 33	2 23	22 34	1 20	10 18	1 24	3 58	1 5	15 10	0 40	5 6	0 48	17 8	0 31	13 53	8 42	21 34	21 23	22 5	7 55	3 26
S 22	23 14	9 38	3 3	24 22	2 24	22 23	1 22	10 30	1 24	4 0	1 5	15 9	0 40	5 6	0 48	17 8	0 31	13 53	8 42	21 34	21 23	22 7	7 57	3 26
S 23	23 13	15 12	1 53	24 11	2 25	22 11	1 23	10 42	1 24	4 2	1 5	15 7	0 40	5 6	0 48	17 7	0 31	13 53	8 42	21 34	21 22	22 8	7 59	3 26
M24	23 12	19 58	0 33	23 59	2 25	21 59	1 25	10 53	1 24	4 5	1 5	15 5	0 40	5 6	0 48	17 7	0 30	13 53	8 42	21 34	21 22	22 10	8 0	3 26
T 25	23 11	23 30	0s49	23 45	2 25	21 46	1 27	11 5	1 24	4 7	1 5	15 4	0 40	5 6	0 48	17 6	0 30	13 53	8 42	21 34	21 21	22 12	8 2	3 26
W26	23 9	25 21	2 9	23 31	2 24	21 32	1 28	11 17	1 24	4 9	1 6	15 2	0 40	5 6	0 48	17 6	0 30	13 54	8 42	21 34	21 21	22 14	8 3	3 26
T 27	23 6	25 19	3 19	23 15	2 23	21 18	1 30	11 28	1 24	4 11	1 6	15 0	0 40	5 7	0 48	17 5	0 30	13 54	8 42	21 34	21 20	22 16	8 5	3 26
F 28	23 4	23 30	4 14	22 58	2 21	21 3	1 31	11 39	1 24	4 13	1 6	14 58	0 40	5 7	0 48	17 5	0 30	13 54	8 42	21 33	21 20	22 17	8 6	3 26
S 29	23 0	20 11	4 52	22 40	2 18	20 47	1 33	11 51	1 24	4 15	1 6	14 56	0 40	5 7	0 48	17 4	0 30	13 54	8 42	21 32	21 19	22 19	8 8	3 26
S 30	22 57	15 48	5 11	22 22	2 15	20 31	1 34	12 2	1 24	4 17	1 7	14 55	0 40	5 7	0 48	17 4	0 30	13 54	8 42	21 32	21 19	22 21	8 9	3 26
M31	22s52	10s46	5s11	22s 2	2s10	20s14	1s35	12s13	1n24	4s19	1n 7	14s53	0s40	5n 7	0n48	17s 3	0n30	13n54	8s42	21n31	21n18	22n23	8s10	3s26

Julian Day Number = 3050877.5, Delta T = 02h26m33s
Ecliptic obliquity = 23°13'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'37, Lahiri = 46°51'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3641
geocentric

JANUARY 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 45	10♑46'01	27♓47	1♒26	6♒52	6♏59	13♎44	21♒29	18°R50	10♒12	13°R24	8°R24	7♊ 3	11♊43	12♎49	T 1
W 2	6 50 41	11°46'50	10♈27	2°33	8° 6	7°33	13°49	21°35	18♍49	10°14	13♋23	8°D24	7° 0	11°50	12°52	W 2
T 3	6 54 38	12°47'40	22°46	3°36	9°21	8° 7	13°54	21°41	18°49	10°16	13°22	8♊24	6°56	11°56	12°55	T 3
F 4	6 58 34	13°48'30	4♉50	4°35	10°35	8°41	13°58	21°47	18°48	10°19	13°20	8°26	6°53	12° 3	12°58	F 4
S 5	7 2 31	14°49'21	16°44	5°29	11°50	9°14	14° 3	21°54	18°47	10°21	13°19	8°27	6°50	12°10	13° 0	S 5
S 6	7 6 28	15°50'13	28°31	6°17	13° 4	9°48	14° 7	22° 0	18°47	10°23	13°18	8°29	6°47	12°16	13° 3	S 6
M 7	7 10 24	16°51'05	10♊18	7° 0	14°18	10°22	14°11	22° 6	18°46	10°25	13°17	8°R29	6°44	12°23	13° 5	M 7
T 8	7 14 21	17°51'58	22° 7	7°34	15°33	10°55	14°15	22°12	18°45	10°27	13°16	8°28	6°41	12°29	13° 7	T 8
W 9	7 18 17	18°52'52	4♋ 1	8° 1	16°47	11°29	14°19	22°19	18°44	10°29	13°15	8°25	6°37	12°36	13°10	W 9
T 10	7 22 14	19°53'47	16° 3	8°19	18° 2	12° 2	14°22	22°25	18°43	10°31	13°13	8°20	6°34	12°43	13°12	T 10
F 11	7 26 10	20°54'42	28°15	8°R28	19°16	12°35	14°26	22°31	18°42	10°33	13°12	8°13	6°31	12°49	13°13	F 11
S 12	7 30 7	21°55'38	10♌37	8°25	20°30	13° 8	14°29	22°38	18°41	10°36	13°11	8° 5	6°28	12°56	13°15	S 12
S 13	7 34 4	22°56'35	23°10	8°12	21°45	13°42	14°32	22°44	18°40	10°38	13°10	7°56	6°25	13° 3	13°17	S 13
M14	7 38 0	23°57'32	5♍55	7°46	22°59	14°15	14°35	22°51	18°39	10°40	13° 9	7°48	6°22	13° 9	13°18	M14
T 15	7 41 57	24°58'31	18°52	7°10	24°13	14°47	14°38	22°57	18°38	10°42	13° 8	7°41	6°18	13°16	13°20	T 15
W16	7 45 53	25°59'30	2♎ 2	6°21	25°28	15°20	14°40	23° 4	18°37	10°44	13° 7	7°36	6°15	13°23	13°21	W16
T 17	7 49 50	27° 0'29	15°27	5°22	26°42	15°53	14°43	23°11	18°35	10°47	13° 5	7°34	6°12	13°29	13°22	T 17
F 18	7 53 46	28° 1'30	29° 7	4°14	27°56	16°26	14°45	23°17	18°34	10°49	13° 4	7°D33	6° 9	13°36	13°24	F 18
S 19	7 57 43	29° 2'31	13♏ 4	2°59	29°10	16°58	14°47	23°24	18°33	10°51	13° 3	7°34	6° 6	13°43	13°24	S 19
S 20	8 1 39	0♒ 3'34	27°17	1°39	0♓24	17°31	14°48	23°31	18°31	10°53	13° 2	7°35	6° 2	13°49	13°25	S 20
M21	8 5 36	1° 4'37	11♐45	0°17	1°39	18° 3	14°50	23°38	18°30	10°55	13° 1	7°R35	5°59	13°56	13°26	M21
T 22	8 9 33	2° 5'40	26°26	28♑55	2°53	18°35	14°51	23°44	18°28	10°58	13° 0	7°33	5°56	14° 2	13°27	T 22
W23	8 13 29	3° 6'45	11♑13	27°37	4° 7	19° 7	14°53	23°51	18°27	11° 0	12°59	7°30	5°53	14° 9	13°27	W23
T 24	8 17 26	4° 7'49	26° 1	26°24	5°21	19°39	14°54	23°58	18°25	11° 2	12°58	7°23	5°50	14°16	13°27	T 24
F 25	8 21 22	5° 8'54	10♒40	25°18	6°35	20°11	14°54	24° 5	18°23	11° 4	12°57	7°14	5°47	14°22	13°28	F 25
S 26	8 25 19	6° 9'59	25° 4	24°21	7°49	20°43	14°55	24°12	18°22	11° 7	12°56	7° 4	5°43	14°29	13°R28	S 26
S 27	8 29 15	7°11'04	9♓ 5	23°34	9° 3	21°15	14°55	24°19	18°20	11° 9	12°55	6°54	5°40	14°36	13°28	S 27
M28	8 33 12	8°12'09	22°41	22°58	10°17	21°46	14°56	24°26	18°18	11°11	12°54	6°45	5°37	14°42	13°28	M28
T 29	8 37 8	9°13'14	5♈50	22°31	11°31	22°18	14°R56	24°33	18°16	11°14	12°52	6°38	5°34	14°49	13°27	T 29
W30	8 41 5	10°14'19	18°35	22°15	12°45	22°49	14°55	24°40	18°15	11°16	12°51	6°33	5°31	14°56	13°27	W30
T 31	8 45 2	11♒15'23	0♉57	22°D 9	13♓59	23♏20	14♎55	24♒47	18♍13	11♒18	12♋50	6♊30	5♊28	15♊ 2	13♎27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	5s24	4s56	21s42	2s 6	19s57	1s36	12s24	1n24	4s20	1n 7	14s51	0s40	5n 7	0n48	17s 3	0n30	13n54	8s42	21n31	21n18	22n25	8s12	3s26
W 2	22 43	0n 1	4 26	21 22	2 0	19 39	1 37	12 35	1 24	4 22	1 7	14 49	0 40	5 8	0 48	17 2	0 30	13 54	8 42	21 31	21 17	22 26	8 13	3 26
T 3	22 37	5 18	3 44	21 1	1 53	19 21	1 39	12 46	1 24	4 24	1 8	14 47	0 40	5 8	0 48	17 2	0 30	13 55	8 42	21 31	21 17	22 28	8 14	3 27
F 4	22 31	10 17	2 54	20 39	1 45	19 2	1 40	12 57	1 24	4 25	1 8	14 45	0 40	5 8	0 48	17 1	0 30	13 55	8 42	21 31	21 16	22 30	8 15	3 27
S 5	22 25	14 50	1 56	20 18	1 37	18 42	1 40	13 7	1 24	4 27	1 8	14 43	0 40	5 9	0 48	17 0	0 30	13 55	8 42	21 31	21 16	22 32	8 16	3 27
S 6	22 18	18 47	0 54	19 56	1 27	18 22	1 41	13 18	1 24	4 28	1 8	14 41	0 40	5 9	0 49	17 0	0 30	13 55	8 42	21 32	21 15	22 33	8 17	3 27
M 7	22 11	21 58	0n10	19 35	1 16	18 1	1 42	13 28	1 24	4 30	1 9	14 39	0 40	5 9	0 49	16 59	0 30	13 55	8 42	21 32	21 15	22 35	8 18	3 27
T 8	22 3	24 13	1 14	19 14	1 4	17 40	1 43	13 39	1 24	4 31	1 9	14 37	0 40	5 10	0 49	16 59	0 30	13 55	8 41	21 31	21 14	22 37	8 19	3 27
W 9	21 55	25 24	2 14	18 55	0 50	17 19	1 43	13 49	1 24	4 32	1 9	14 35	0 40	5 10	0 49	16 58	0 30	13 56	8 41	21 31	21 14	22 38	8 20	3 27
T 10	21 46	25 25	3 10	18 36	0 36	16 57	1 44	13 59	1 24	4 33	1 9	14 33	0 40	5 10	0 49	16 58	0 30	13 56	8 41	21 30	21 13	22 40	8 21	3 27
F 11	21 37	24 12	3 57	18 19	0 20	16 34	1 45	14 9	1 24	4 34	1 10	14 31	0 40	5 11	0 49	16 57	0 30	13 56	8 41	21 29	21 12	22 42	8 22	3 27
S 12	21 28	21 49	4 34	18 3	0 3	16 11	1 45	14 19	1 24	4 35	1 10	14 29	0 40	5 11	0 49	16 57	0 30	13 56	8 41	21 28	21 12	22 44	8 22	3 27
S 13	21 18	18 22	4 58	17 49	0n15	15 48	1 45	14 29	1 24	4 36	1 10	14 27	0 40	5 12	0 49	16 56	0 30	13 56	8 41	21 26	21 11	22 45	8 23	3 27
M14	21 8	14 2	5 8	17 37	0 34	15 24	1 46	14 38	1 24	4 37	1 10	14 25	0 40	5 12	0 49	16 55	0 30	13 56	8 41	21 25	21 11	22 47	8 24	3 27
T 15	20 57	9 0	5 2	17 28	0 53	15 0	1 46	14 48	1 24	4 38	1 11	14 23	0 40	5 13	0 49	16 55	0 30	13 57	8 41	21 24	21 10	22 49	8 25	3 28
W16	20 46	3 30	4 41	17 21	1 13	14 35	1 46	14 58	1 23	4 39	1 11	14 21	0 41	5 13	0 49	16 54	0 30	13 57	8 41	21 23	21 10	22 50	8 25	3 28
T 17	20 34	2s17	4 4	17 16	1 32	14 10	1 46	15 7	1 23	4 39	1 11	14 19	0 41	5 14	0 49	16 54	0 30	13 57	8 41	21 23	21 9	22 52	8 26	3 28
F 18	20 22	8 4	3 12	17 14	1 51	13 45	1 46	15 16	1 23	4 40	1 11	14 17	0 41	5 14	0 49	16 53	0 30	13 57	8 41	21 23	21 9	22 54	8 26	3 28
S 19	20 10	13 35	2 8	17 14	2 8	13 19	1 46	15 25	1 23	4 40	1 12	14 14	0 41	5 15	0 49	16 53	0 30	13 57	8 41	21 23	21 8	22 55	8 27	3 28
S 20	19 58	18 29	0 55	17 16	2 25	12 53	1 45	15 35	1 23	4 41	1 12	14 12	0 41	5 15	0 49	16 52	0 30	13 58	8 40	21 23	21 8	22 57	8 27	3 28
M21	19 45	22 22	0s22	17 20	2 39	12 26	1 45	15 44	1 23	4 41	1 12	14 10	0 41	5 16	0 49	16 51	0 30	13 58	8 40	21 23	21 7	22 59	8 27	3 28
T 22	19 31	24 50	1 39	17 25	2 51	11 59	1 45	15 52	1 23	4 41	1 12	14 8	0 41	5 17	0 49	16 51	0 30	13 58	8 40	21 23	21 6	23 0	8 28	3 28
W23	19 17	25 35	2 50	17 31	3 0	11 32	1 44	16 1	1 23	4 42	1 13	14 6	0 41	5 17	0 49	16 50	0 30	13 58	8 40	21 22	21 6	23 2	8 28	3 28
T 24	19 3	24 31	3 49	17 38	3 7	11 5	1 44	16 10	1 23	4 42	1 13	14 3	0 41	5 18	0 49	16 50	0 30	13 58	8 40	21 21	21 5	23 4	8 28	3 28
F 25	18 49	21 47	4 33	17 45	3 11	10 37	1 43	16 18	1 23	4 42	1 13	14 1	0 41	5 19	0 49	16 49	0 30	13 59	8 40	21 20	21 5	23 5	8 28	3 28
S 26	18 34	17 44	4 58	17 53	3 13	10 9	1 43	16 27	1 23	4 42	1 13	13 59	0 41	5 19	0 49	16 48	0 30	13 59	8 40	21 18	21 4	23 7	8 28	3 28
S 27	18 19	12 48	5 4	18 1	3 13	9 41	1 42	16 35	1 23	4 42	1 14	13 57	0 41	5 20	0 49	16 48	0 30	13 59	8 40	21 16	21 4	23 9	8 28	3 28
M28	18 3	7 22	4 53	18 9	3 11	9 12	1 41	16 43	1 22	4 42	1 14	13 55	0 41	5 21	0 49	16 47	0 30	13 59	8 40	21 15	21 3	23 10	8 28	3 28
T 29	17 48	1 47	4 26	18 18	3 7	8 44	1 40	16 51	1 22	4 41	1 14	13 52	0 41	5 21	0 49	16 47	0 30	14 0	8 39	21 14	21 3	23 12	8 28	3 29
W30	17 31	3n43	3 47	18 25	3 1	8 15	1 39	16 59	1 22	4 41	1 14	13 50	0 41	5 22	0 49	16 46	0 30	14 0	8 39	21 13	21 2	23 13	8 28	3 29
T 31	17s15	8n55	2s58	18s33	2n55	7s45	1s38	17s 7	1n22	4s41	1n15	13s48	0s41	5n23	0n49	16s45	0n30	14n 0	8s39	21n12	21n 2	23n15	8s28	3s29

Julian Day Number = 3050908.5, Delta T = 02h26m34s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'41, Lahiri = 46°51'42

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

FEBRUARY 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 58	12♒16'28	13♉ 2	22♋11	15♓12	23♏52	14°R55	24♒54	18°R11	11♒20	12°R49	6°D30	5♊24	15♊ 9	13°R26	F 1
S 2	8 52 55	13°17'32	24°56	22°22	16°26	24°22	14♎54	25° 1	18♍ 9	11°23	12♋48	6♊30	5°21	15°16	13♎25	S 2
S 3	8 56 51	14°18'35	6♊44	22°41	17°40	24°53	14°53	25° 8	18° 7	11°25	12°48	6°R31	5°18	15°22	13°24	S 3
M 4	9 0 48	15°19'39	18°31	23° 6	18°54	25°24	14°52	25°15	18° 5	11°27	12°47	6°30	5°15	15°29	13°23	M 4
T 5	9 4 44	16°20'42	0♋22	23°38	20° 7	25°55	14°50	25°22	18° 3	11°29	12°46	6°27	5°12	15°36	13°22	T 5
W 6	9 8 41	17°21'44	12°21	24°16	21°21	26°25	14°49	25°29	18° 0	11°32	12°45	6°22	5° 8	15°42	13°21	W 6
T 7	9 12 37	18°22'46	24°32	24°59	22°34	26°55	14°47	25°36	17°58	11°34	12°44	6°13	5° 5	15°49	13°20	T 7
F 8	9 16 34	19°23'48	6♌57	25°47	23°48	27°25	14°45	25°43	17°56	11°36	12°43	6° 2	5° 2	15°55	13°18	F 8
S 9	9 20 31	20°24'50	19°36	26°38	25° 1	27°55	14°43	25°50	17°54	11°38	12°42	5°50	4°59	16° 2	13°17	S 9
S 10	9 24 27	21°25'51	2♍30	27°34	26°14	28°25	14°41	25°58	17°52	11°41	12°41	5°36	4°56	16° 9	13°15	S 10
M11	9 28 24	22°26'52	15°36	28°33	27°28	28°55	14°39	26° 5	17°49	11°43	12°40	5°24	4°53	16°15	13°13	M11
T 12	9 32 20	23°27'52	28°55	29°34	28°41	29°24	14°36	26°12	17°47	11°45	12°39	5°12	4°49	16°22	13°12	T 12
W13	9 36 17	24°28'52	12♎24	0♒39	29°54	29°54	14°33	26°19	17°45	11°47	12°38	5° 4	4°46	16°29	13°10	W13
T 14	9 40 13	25°29'52	26° 2	1°46	1♈ 7	0♐23	14°30	26°26	17°42	11°50	12°38	4°58	4°43	16°35	13° 8	T 14
F 15	9 44 10	26°30'52	9♏49	2°55	2°20	0°52	14°27	26°33	17°40	11°52	12°37	4°56	4°40	16°42	13° 5	F 15
S 16	9 48 6	27°31'52	23°43	4° 6	3°33	1°21	14°23	26°40	17°38	11°54	12°36	4°55	4°37	16°49	13° 3	S 16
S 17	9 52 3	28°32'51	7♐46	5°19	4°46	1°50	14°20	26°48	17°35	11°56	12°35	4°55	4°34	16°55	13° 1	S 17
M18	9 56 0	29°33'50	21°56	6°34	5°59	2°18	14°16	26°55	17°33	11°58	12°35	4°54	4°30	17° 2	12°58	M18
T 19	9 59 56	0♓34'49	6♑13	7°50	7°12	2°47	14°12	27° 2	17°30	12° 1	12°34	4°52	4°27	17° 9	12°56	T 19
W20	10 3 53	1°35'47	20°34	9° 8	8°25	3°15	14° 8	27° 9	17°28	12° 3	12°33	4°46	4°24	17°15	12°53	W20
T 21	10 7 49	2°36'45	4♒54	10°27	9°38	3°43	14° 4	27°16	17°25	12° 5	12°32	4°38	4°21	17°22	12°50	T 21
F 22	10 11 46	3°37'42	19°10	11°48	10°50	4°11	14° 0	27°23	17°23	12° 7	12°32	4°27	4°18	17°29	12°47	F 22
S 23	10 15 42	4°38'39	3♓14	13° 9	12° 3	4°39	13°55	27°30	17°20	12° 9	12°31	4°14	4°14	17°35	12°44	S 23
S 24	10 19 39	5°39'34	17° 3	14°32	13°15	5° 6	13°50	27°38	17°18	12°11	12°30	4° 1	4°11	17°42	12°41	S 24
M25	10 23 35	6°40'29	0♈31	15°55	14°28	5°33	13°45	27°45	17°15	12°14	12°30	3°49	4° 8	17°48	12°38	M25
T 26	10 27 32	7°41'23	13°37	17°20	15°40	6° 0	13°40	27°52	17°13	12°16	12°29	3°39	4° 5	17°55	12°35	T 26
W27	10 31 29	8°42'15	26°20	18°46	16°52	6°27	13°35	27°59	17°10	12°18	12°29	3°31	4° 2	18° 2	12°31	W27
T 28	10 35 25	9♓43'07	8♉44	20♒12	18♈ 4	6♐54	13♎30	28♒ 6	17♍ 7	12♒20	12♋28	3♊27	3♊59	18♊ 8	12♎28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s58	13n41	2s 2	18s40	2n47	7s16	1s37	17s15	1n22	4s40	1n15	13s45	0s41	5n24	0n50	16s45	0n30	14n 0	8s39	21n12	21n 1	23n17	8s28	3s29
S 2	16 41	17 50	1 1	18 47	2 39	6 46	1 35	17 23	1 22	4 40	1 15	13 43	0 41	5 25	0 50	16 44	0 30	14 0	8 39	21 12	21 0	23 18	8 28	3 29
S 3	16 24	21 16	0n 1	18 52	2 30	6 17	1 34	17 30	1 22	4 39	1 16	13 41	0 41	5 25	0 50	16 43	0 30	14 1	8 39	21 12	21 0	23 20	8 27	3 29
M 4	16 6	23 48	1 4	18 57	2 21	5 47	1 32	17 37	1 21	4 38	1 16	13 39	0 41	5 26	0 50	16 43	0 30	14 1	8 39	21 12	20 59	23 21	8 27	3 29
T 5	15 48	25 17	2 3	19 2	2 11	5 17	1 31	17 45	1 21	4 38	1 16	13 36	0 41	5 27	0 50	16 42	0 30	14 1	8 38	21 12	20 59	23 23	8 27	3 29
W 6	15 30	25 37	2 58	19 5	2 1	4 46	1 29	17 52	1 21	4 37	1 16	13 34	0 42	5 28	0 50	16 42	0 30	14 1	8 38	21 11	20 58	23 25	8 26	3 29
T 7	15 11	24 44	3 46	19 8	1 51	4 16	1 28	17 59	1 21	4 36	1 17	13 32	0 42	5 29	0 50	16 41	0 30	14 2	8 38	21 9	20 58	23 26	8 26	3 29
F 8	14 52	22 37	4 24	19 9	1 41	3 46	1 26	18 6	1 21	4 35	1 17	13 29	0 42	5 30	0 50	16 40	0 30	14 2	8 38	21 8	20 57	23 28	8 25	3 29
S 9	14 33	19 23	4 49	19 10	1 30	3 15	1 24	18 13	1 21	4 34	1 17	13 27	0 42	5 30	0 50	16 40	0 30	14 2	8 38	21 5	20 56	23 29	8 24	3 29
S 10	14 14	15 10	5 0	19 9	1 20	2 44	1 22	18 20	1 20	4 33	1 17	13 25	0 42	5 31	0 50	16 39	0 30	14 2	8 38	21 3	20 56	23 31	8 24	3 29
M11	13 55	10 11	4 56	19 8	1 10	2 14	1 20	18 26	1 20	4 32	1 18	13 22	0 42	5 32	0 50	16 39	0 30	14 3	8 38	21 1	20 55	23 32	8 23	3 29
T 12	13 35	4 39	4 36	19 5	1 0	1 43	1 18	18 33	1 20	4 30	1 18	13 20	0 42	5 33	0 50	16 38	0 30	14 3	8 37	20 59	20 55	23 34	8 22	3 29
W13	13 15	1s10	4 0	19 1	0 50	1 12	1 16	18 39	1 20	4 29	1 18	13 18	0 42	5 34	0 50	16 37	0 30	14 3	8 37	20 57	20 54	23 35	8 22	3 29
T 14	12 55	7 1	3 10	18 56	0 41	0 41	1 14	18 45	1 20	4 28	1 18	13 15	0 42	5 35	0 50	16 37	0 30	14 3	8 37	20 56	20 54	23 37	8 21	3 29
F 15	12 34	12 35	2 9	18 50	0 31	0 10	1 11	18 51	1 19	4 26	1 19	13 13	0 42	5 36	0 50	16 36	0 30	14 4	8 37	20 56	20 53	23 39	8 20	3 29
S 16	12 13	17 35	0 59	18 43	0 22	0n21	1 9	18 58	1 19	4 25	1 19	13 11	0 42	5 37	0 50	16 36	0 30	14 4	8 37	20 56	20 52	23 40	8 19	3 29
S 17	11 53	21 40	0s15	18 34	0 13	0 52	1 6	19 3	1 19	4 23	1 19	13 8	0 42	5 38	0 50	16 35	0 30	14 4	8 36	20 56	20 52	23 42	8 18	3 29
M18	11 32	24 28	1 29	18 24	0 4	1 23	1 4	19 9	1 19	4 22	1 19	13 6	0 42	5 39	0 50	16 34	0 30	14 4	8 36	20 56	20 51	23 43	8 17	3 29
T 19	11 10	25 42	2 37	18 14	0s 5	1 54	1 1	19 15	1 18	4 20	1 19	13 3	0 42	5 40	0 50	16 34	0 30	14 5	8 36	20 55	20 51	23 45	8 16	3 29
W20	10 49	25 14	3 36	18 2	0 13	2 25	0 58	19 21	1 18	4 18	1 20	13 1	0 42	5 41	0 50	16 33	0 30	14 5	8 36	20 54	20 50	23 46	8 15	3 28
T 21	10 27	23 6	4 21	17 49	0 22	2 56	0 56	19 26	1 18	4 16	1 20	12 59	0 42	5 42	0 50	16 33	0 30	14 5	8 36	20 53	20 50	23 48	8 14	3 28
F 22	10 5	19 32	4 50	17 35	0 30	3 26	0 53	19 32	1 17	4 14	1 20	12 56	0 43	5 43	0 50	16 32	0 30	14 5	8 36	20 51	20 49	23 49	8 13	3 28
S 23	9 43	14 54	5 0	17 19	0 37	3 57	0 50	19 37	1 17	4 12	1 20	12 54	0 43	5 44	0 50	16 31	0 30	14 6	8 35	20 48	20 48	23 50	8 11	3 28
S 24	9 21	9 34	4 52	17 3	0 45	4 28	0 47	19 42	1 17	4 10	1 21	12 52	0 43	5 45	0 50	16 31	0 30	14 6	8 35	20 46	20 48	23 52	8 10	3 28
M25	8 59	3 55	4 29	16 45	0 52	4 59	0 44	19 47	1 17	4 8	1 21	12 49	0 43	5 46	0 50	16 30	0 30	14 6	8 35	20 44	20 47	23 53	8 9	3 28
T 26	8 37	1n46	3 51	16 26	0 59	5 29	0 41	19 52	1 16	4 6	1 21	12 47	0 43	5 47	0 50	16 30	0 30	14 6	8 35	20 42	20 47	23 55	8 7	3 28
W27	8 14	7 14	3 3	16 6	1 5	5 59	0 38	19 57	1 16	4 4	1 21	12 45	0 43	5 48	0 50	16 29	0 30	14 7	8 35	20 40	20 46	23 56	8 6	3 28
T 28	7s51	12n17	2s 7	15s46	1s12	6n30	0s34	20s 2	1n16	4s 2	1n21	12s42	0s43	5n49	0n50	16s29	0n30	14n 7	8s34	20n40	20n45	23n58	8s 5	3s28

Julian Day Number = 3050939.5, Delta T = 02h26m34s
Ecliptic obliquity = 23°13'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'45, Lahiri = 46°51'46

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

MARCH 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 22	10♓43'57	20♉51	21♒40	19♈16	7♐20	13°R24	28♒13	17°R 5	12♒22	12°R27	3°R25	3♊55	18♊15	12°R24	F 1
S 2	10 43 18	11°44'46	2♊46	23° 8	20°28	7°46	13♎18	28°20	17♍ 2	12°24	12♋27	3°D24	3°52	18°22	12♎21	S 2
S 3	10 47 15	12°45'34	14°35	24°37	21°40	8°12	13°13	28°27	17° 0	12°26	12°26	3°R24	3°49	18°28	12°17	S 3
M 4	10 51 11	13°46'21	26°23	26° 7	22°52	8°38	13° 7	28°34	16°57	12°28	12°26	3♊24	3°46	18°35	12°13	M 4
T 5	10 55 8	14°47'06	8♋15	27°38	24° 4	9° 3	13° 1	28°41	16°54	12°30	12°25	3°21	3°43	18°42	12° 9	T 5
W 6	10 59 4	15°47'50	20°18	29° 9	25°15	9°28	12°54	28°48	16°52	12°32	12°25	3°17	3°40	18°48	12° 6	W 6
T 7	11 3 1	16°48'32	2♌34	0♓42	26°27	9°53	12°48	28°55	16°49	12°34	12°25	3° 9	3°36	18°55	12° 2	T 7
F 8	11 6 58	17°49'13	15° 8	2°15	27°38	10°18	12°42	29° 2	16°47	12°36	12°24	2°59	3°33	19° 2	11°57	F 8
S 9	11 10 54	18°49'53	28° 1	3°49	28°49	10°42	12°35	29° 9	16°44	12°38	12°24	2°47	3°30	19° 8	11°53	S 9
S 10	11 14 51	19°50'31	11♍12	5°24	0♉ 1	11° 7	12°28	29°15	16°41	12°40	12°23	2°35	3°27	19°15	11°49	S 10
M11	11 18 47	20°51'08	24°42	7° 0	1°12	11°30	12°22	29°22	16°39	12°42	12°23	2°23	3°24	19°22	11°45	M11
T 12	11 22 44	21°51'44	8♎26	8°36	2°22	11°54	12°15	29°29	16°36	12°43	12°23	2°12	3°20	19°28	11°41	T 12
W13	11 26 40	22°52'18	22°21	10°14	3°33	12°17	12° 8	29°36	16°33	12°45	12°22	2° 4	3°17	19°35	11°36	W13
T 14	11 30 37	23°52'51	6♏23	11°52	4°44	12°40	12° 1	29°43	16°31	12°47	12°22	1°59	3°14	19°41	11°32	T 14
F 15	11 34 33	24°53'23	20°30	13°32	5°55	13° 3	11°53	29°49	16°28	12°49	12°22	1°56	3°11	19°48	11°28	F 15
S 16	11 38 30	25°53'54	4♐37	15°12	7° 5	13°26	11°46	29°56	16°26	12°51	12°22	1°D56	3° 8	19°55	11°23	S 16
S 17	11 42 27	26°54'24	18°45	16°53	8°15	13°48	11°39	0♓ 3	16°23	12°53	12°21	1°56	3° 5	20° 1	11°19	S 17
M18	11 46 23	27°54'53	2♑51	18°35	9°26	14°10	11°31	0° 9	16°21	12°54	12°21	1°R56	3° 1	20° 8	11°14	M18
T 19	11 50 20	28°55'21	16°54	20°18	10°36	14°31	11°24	0°16	16°18	12°56	12°21	1°55	2°58	20°15	11° 9	T 19
W20	11 54 16	29°55'48	0♒54	22° 1	11°46	14°52	11°16	0°22	16°15	12°58	12°21	1°51	2°55	20°21	11° 5	W20
T 21	11 58 13	0♈56'13	14°49	23°46	12°55	15°13	11° 9	0°29	16°13	12°59	12°21	1°45	2°52	20°28	11° 0	T 21
F 22	12 2 9	1°56'37	28°37	25°32	14° 5	15°34	11° 1	0°35	16°10	13° 1	12°21	1°36	2°49	20°35	10°55	F 22
S 23	12 6 6	2°56'59	12♓14	27°19	15°14	15°54	10°53	0°42	16° 8	13° 3	12°21	1°26	2°45	20°41	10°51	S 23
S 24	12 10 2	3°57'20	25°39	29° 7	16°24	16°13	10°46	0°48	16° 5	13° 4	12°21	1°15	2°42	20°48	10°46	S 24
M25	12 13 59	4°57'39	8♈47	0♈55	17°33	16°33	10°38	0°55	16° 3	13° 6	12°21	1° 6	2°39	20°55	10°41	M25
T 26	12 17 55	5°57'57	21°39	2°45	18°42	16°52	10°30	1° 1	16° 1	13° 7	12°D21	0°58	2°36	21° 1	10°36	T 26
W27	12 21 52	6°58'13	4♉14	4°36	19°51	17°10	10°22	1° 7	15°58	13° 9	12°21	0°52	2°33	21° 8	10°31	W27
T 28	12 25 49	7°58'27	16°33	6°28	21° 0	17°29	10°15	1°13	15°56	13°10	12°21	0°48	2°30	21°15	10°27	T 28
F 29	12 29 45	8°58'40	28°38	8°20	22° 8	17°46	10° 7	1°20	15°53	13°12	12°21	0°D47	2°26	21°21	10°22	F 29
S 30	12 33 42	9°58'50	10♊33	10°14	23°17	18° 4	9°59	1°26	15°51	13°13	12°21	0°47	2°23	21°28	10°17	S 30
S 31	12 37 38	10♈58'59	22♊22	12♈ 9	24♉25	18♐21	9♎51	1♓32	15♍49	13♒15	12♋21	0♊49	2♊20	21♊35	10♎12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s29	16n45	1s 6	15s24	1s18	7n 0	0s31	20s 6	1n15	3s59	1n22	12s40	0s43	5n50	0n50	16s28	0n30	14n 7	8s34	20n39	20n45	23n59	8s 3	3s28	F 1
S 2	7 6	20 28	0 3	15 0	1 24	7 30	0 28	20 11	1 15	3 57	1 22	12 38	0 43	5 51	0 50	16 27	0 30	14 7	8 34	20 39	20 44	24 1	8 2	3 28	S 2
S 3	6 43	23 19	0n59	14 36	1 29	8 0	0 24	20 15	1 14	3 55	1 22	12 35	0 43	5 52	0 50	16 27	0 30	14 8	8 34	20 39	20 44	24 2	8 0	3 27	S 3
M 4	6 20	25 9	1 59	14 11	1 34	8 30	0 21	20 20	1 14	3 52	1 22	12 33	0 43	5 53	0 50	16 26	0 30	14 8	8 33	20 39	20 43	24 3	7 58	3 27	M 4
T 5	5 56	25 52	2 54	13 45	1 39	8 59	0 17	20 24	1 14	3 50	1 22	12 31	0 43	5 54	0 50	16 26	0 30	14 8	8 33	20 39	20 43	24 5	7 57	3 27	T 5
W 6	5 33	25 22	3 42	13 17	1 44	9 28	0 14	20 28	1 13	3 47	1 23	12 28	0 44	5 55	0 50	16 25	0 30	14 8	8 33	20 38	20 42	24 6	7 55	3 27	W 6
T 7	5 10	23 38	4 20	12 49	1 48	9 58	0 10	20 32	1 13	3 44	1 23	12 26	0 44	5 56	0 50	16 25	0 30	14 9	8 33	20 36	20 41	24 8	7 53	3 27	T 7
F 8	4 46	20 44	4 47	12 19	1 52	10 26	0 6	20 36	1 12	3 42	1 23	12 24	0 44	5 57	0 50	16 24	0 30	14 9	8 33	20 34	20 41	24 9	7 52	3 27	F 8
S 9	4 23	16 45	5 0	11 49	1 55	10 55	0 3	20 40	1 12	3 39	1 23	12 21	0 44	5 58	0 50	16 24	0 30	14 9	8 32	20 32	20 40	24 11	7 50	3 26	S 9
S 10	3 59	11 54	4 58	11 17	1 58	11 24	0n 1	20 44	1 11	3 36	1 23	12 19	0 44	5 59	0 50	16 23	0 30	14 9	8 32	20 30	20 40	24 12	7 48	3 26	S 10
M11	3 36	6 22	4 39	10 45	2 1	11 52	0 5	20 48	1 11	3 34	1 23	12 17	0 44	6 0	0 50	16 22	0 30	14 10	8 32	20 27	20 39	24 13	7 46	3 26	M11
T 12	3 12	0 26	4 4	10 11	2 4	12 20	0 9	20 51	1 10	3 31	1 23	12 14	0 44	6 1	0 50	16 22	0 30	14 10	8 32	20 25	20 38	24 15	7 44	3 26	T 12
W13	2 48	5s37	3 14	9 36	2 6	12 47	0 13	20 55	1 10	3 28	1 24	12 12	0 44	6 2	0 50	16 21	0 30	14 10	8 32	20 24	20 38	24 16	7 43	3 26	W13
T 14	2 25	11 28	2 11	9 1	2 7	13 15	0 17	20 58	1 9	3 25	1 24	12 10	0 44	6 3	0 50	16 21	0 30	14 10	8 31	20 23	20 37	24 17	7 41	3 25	T 14
F 15	2 1	16 45	1 0	8 24	2 9	13 42	0 21	21 2	1 9	3 22	1 24	12 8	0 44	6 4	0 50	16 20	0 30	14 11	8 31	20 22	20 37	24 19	7 39	3 25	F 15
S 16	1 37	21 7	0s14	7 47	2 10	14 9	0 25	21 5	1 8	3 19	1 24	12 5	0 44	6 5	0 50	16 20	0 30	14 11	8 31	20 22	20 36	24 20	7 37	3 25	S 16
S 17	1 13	24 14	1 28	7 8	2 10	14 35	0 29	21 8	1 8	3 16	1 24	12 3	0 45	6 6	0 50	16 19	0 30	14 11	8 31	20 22	20 35	24 21	7 35	3 25	S 17
M18	0 49	25 49	2 37	6 29	2 11	15 1	0 33	21 11	1 7	3 13	1 24	12 1	0 45	6 7	0 50	16 19	0 30	14 11	8 30	20 22	20 35	24 23	7 33	3 24	M18
T 19	0 26	25 44	3 36	5 49	2 10	15 27	0 37	21 14	1 6	3 10	1 24	11 59	0 45	6 8	0 50	16 18	0 30	14 12	8 30	20 22	20 34	24 24	7 31	3 24	T 19
W20	0 2	24 2	4 21	5 7	2 10	15 53	0 41	21 17	1 6	3 7	1 24	11 57	0 45	6 9	0 50	16 18	0 30	14 12	8 30	20 21	20 34	24 25	7 29	3 24	W20
T 21	0n22	20 53	4 51	4 25	2 8	16 18	0 45	21 20	1 5	3 4	1 25	11 54	0 45	6 10	0 50	16 18	0 30	14 12	8 30	20 20	20 33	24 27	7 27	3 24	T 21
F 22	0 46	16 36	5 4	3 42	2 7	16 43	0 49	21 23	1 4	3 1	1 25	11 52	0 45	6 11	0 50	16 17	0 30	14 12	8 29	20 18	20 32	24 28	7 24	3 23	F 22
S 23	1 10	11 31	4 59	2 58	2 5	17 7	0 54	21 26	1 4	2 58	1 25	11 50	0 45	6 12	0 50	16 17	0 30	14 12	8 29	20 16	20 32	24 29	7 22	3 23	S 23
S 24	1 34	5 58	4 38	2 13	2 2	17 31	0 58	21 29	1 3	2 55	1 25	11 48	0 45	6 13	0 50	16 16	0 30	14 13	8 29	20 14	20 31	24 31	7 20	3 23	S 24
M25	1 57	0 15	4 2	1 28	1 59	17 55	1 2	21 31	1 2	2 52	1 25	11 46	0 45	6 13	0 50	16 16	0 30	14 13	8 29	20 12	20 30	24 32	7 18	3 22	M25
T 26	2 21	5n22	3 14	0 41	1 56	18 18	1 6	21 34	1 2	2 49	1 25	11 44	0 45	6 14	0 50	16 15	0 30	14 13	8 29	20 10	20 30	24 33	7 16	3 22	T 26
W27	2 45	10 39	2 18	0n 6	1 52	18 41	1 10	21 36	1 1	2 46	1 25	11 42	0 46	6 15	0 50	16 15	0 30	14 13	8 28	20 9	20 29	24 35	7 14	3 22	W27
T 28	3 8	15 26	1 16	0 54	1 47	19 3	1 15	21 39	1 0	2 43	1 25	11 39	0 46	6 16	0 50	16 14	0 30	14 14	8 28	20 8	20 29	24 36	7 11	3 21	T 28
F 29	3 32	19 30	0 12	1 43	1 42	19 25	1 19	21 41	0 59	2 40	1 25	11 37	0 46	6 17	0 50	16 14	0 30	14 14	8 28	20 8	20 28	24 37	7 9	3 21	F 29
S 30	3 55	22 42	0n52	2 32	1 37	19 46	1 23	21 44	0 58	2 37	1 25	11 35	0 46	6 18	0 50	16 14	0 30	14 14	8 28	20 8	20 27	24 38	7 7	3 21	S 30
S 31	4n19	24n54	1n54	3n22	1s31	20n 7	1n28	21s46	0n58	2s34	1n25	11s33	0s46	6n19	0n50	16s13	0n30	14n14	8s27	20n 8	20n27	24n40	7s 5	3s20	S 31

Julian Day Number = 3050967.5, Delta T = 02h26m35s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'49, Lahiri = 46°51'50

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

APRIL 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 35	11♈59'06	4♋10	14♈ 4	25♉33	18♐37	9°R43	1♓38	15°R47	13♒16	12♋21	0♊50	2♊17	21♊41	10°R 7	M 1
T 2	12 45 31	12°59'10	16° 3	16° 0	26°41	18°53	9♎35	1°44	15♏44	13°18	12°21	0°R50	2°14	21°48	10♎ 3	T 2
W 3	12 49 28	13°59'13	28° 6	17°57	27°49	19° 9	9°28	1°50	15°42	13°19	12°21	0°49	2°11	21°55	9°58	W 3
T 4	12 53 24	14°59'14	10♌23	19°54	28°56	19°24	9°20	1°56	15°40	13°20	12°21	0°46	2° 7	22° 1	9°53	T 4
F 5	12 57 21	15°59'12	22°59	21°51	0♊ 3	19°38	9°12	2° 1	15°38	13°22	12°22	0°41	2° 4	22° 8	9°48	F 5
S 6	13 1 18	16°59'09	5♍57	23°49	1°10	19°53	9° 4	2° 7	15°36	13°23	12°22	0°34	2° 1	22°14	9°43	S 6
S 7	13 5 14	17°59'03	19°18	25°47	2°17	20° 6	8°57	2°13	15°33	13°24	12°22	0°27	1°58	22°21	9°39	S 7
M 8	13 9 11	18°58'55	3♎ 3	27°45	3°24	20°19	8°49	2°19	15°31	13°25	12°22	0°20	1°55	22°28	9°34	M 8
T 9	13 13 7	19°58'46	17° 7	29°42	4°30	20°32	8°41	2°24	15°29	13°26	12°23	0°13	1°51	22°34	9°29	T 9
W10	13 17 4	20°58'34	1♏26	1♉38	5°36	20°44	8°34	2°30	15°27	13°28	12°23	0° 9	1°48	22°41	9°24	W10
T 11	13 21 0	21°58'21	15°56	3°33	6°42	20°56	8°26	2°35	15°25	13°29	12°23	0° 6	1°45	22°48	9°20	T 11
F 12	13 24 57	22°58'06	0♐30	5°27	7°48	21° 7	8°19	2°41	15°23	13°30	12°24	0°D 5	1°42	22°54	9°15	F 12
S 13	13 28 53	23°57'50	15° 1	7°19	8°53	21°17	8°12	2°46	15°22	13°31	12°24	0° 6	1°39	23° 1	9°11	S 13
S 14	13 32 50	24°57'32	29°27	9° 8	9°59	21°27	8° 4	2°51	15°20	13°32	12°24	0° 7	1°36	23° 8	9° 6	S 14
M15	13 36 47	25°57'12	13♑43	10°55	11° 4	21°37	7°57	2°56	15°18	13°33	12°25	0° 9	1°32	23°14	9° 2	M15
T 16	13 40 43	26°56'51	27°48	12°38	12° 8	21°46	7°50	3° 2	15°16	13°34	12°25	0°R 9	1°29	23°21	8°57	T 16
W17	13 44 40	27°56'28	11♒40	14°18	13°13	21°54	7°43	3° 7	15°14	13°35	12°26	0° 9	1°26	23°28	8°53	W17
T 18	13 48 36	28°56'03	25°19	15°53	14°17	22° 1	7°36	3°12	15°13	13°36	12°26	0° 6	1°23	23°34	8°48	T 18
F 19	13 52 33	29°55'37	8♓45	17°24	15°21	22° 8	7°29	3°17	15°11	13°36	12°27	0° 3	1°20	23°41	8°44	F 19
S 20	13 56 29	0♉55'09	21°58	18°50	16°24	22°14	7°23	3°22	15° 9	13°37	12°27	29♉58	1°17	23°48	8°40	S 20
S 21	14 0 26	1°54'39	4♈57	20°11	17°27	22°20	7°16	3°26	15° 8	13°38	12°28	29°53	1°13	23°54	8°36	S 21
M22	14 4 22	2°54'08	17°43	21°26	18°30	22°25	7° 9	3°31	15° 6	13°39	12°29	29°49	1°10	24° 1	8°32	M22
T 23	14 8 19	3°53'34	0♉16	22°35	19°33	22°29	7° 3	3°36	15° 5	13°40	12°29	29°45	1° 7	24° 8	8°27	T 23
W24	14 12 16	4°52'59	12°37	23°37	20°35	22°33	6°57	3°40	15° 3	13°40	12°30	29°43	1° 4	24°14	8°23	W24
T 25	14 16 12	5°52'21	24°45	24°33	21°37	22°36	6°51	3°45	15° 2	13°41	12°30	29°D42	1° 1	24°21	8°20	T 25
F 26	14 20 9	6°51'42	6♊45	25°22	22°39	22°38	6°45	3°50	15° 1	13°42	12°31	29°42	0°57	24°28	8°16	F 26
S 27	14 24 5	7°51'00	18°37	26° 5	23°40	22°39	6°39	3°54	14°59	13°42	12°32	29°43	0°54	24°34	8°12	S 27
S 28	14 28 2	8°50'17	0♋26	26°40	24°41	22°40	6°33	3°58	14°58	13°43	12°32	29°44	0°51	24°41	8° 8	S 28
M29	14 31 58	9°49'31	12°14	27° 9	25°41	22°R40	6°28	4° 2	14°57	13°43	12°33	29°46	0°48	24°48	8° 4	M29
T 30	14 35 55	10♉48'43	24♋ 7	27♉30	26♊41	22♐39	6♎22	4♓ 7	14♏56	13♒44	12♋34	29♉48	0♊45	24♊54	8♎ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n42	26n 0	2n50	4n12	1s24	20n28	1n32	21s48	0n57	2s31	1n25	11s31	0s46	6n20	0n50	16s13	0n30	14n15	8s27	20n 9	20n26	24n41	7s 3	3s20
T 2	5 5	25 55	3 40	5 3	1 17	20 48	1 36	21 51	0 56	2 27	1 25	11 29	0 46	6 21	0 50	16 12	0 30	14 15	8 27	20 9	20 26	24 42	7 0	3 19
W 3	5 28	24 37	4 20	5 55	1 9	21 8	1 40	21 53	0 55	2 24	1 25	11 27	0 46	6 21	0 50	16 12	0 30	14 15	8 27	20 8	20 25	24 43	6 58	3 19
T 4	5 51	22 8	4 50	6 46	1 1	21 27	1 45	21 55	0 54	2 21	1 25	11 25	0 46	6 22	0 50	16 12	0 30	14 15	8 27	20 8	20 24	24 45	6 56	3 19
F 5	6 14	18 34	5 6	7 38	0 52	21 45	1 49	21 57	0 53	2 18	1 25	11 23	0 47	6 23	0 50	16 11	0 30	14 15	8 26	20 7	20 24	24 46	6 54	3 18
S 6	6 37	14 1	5 8	8 30	0 43	22 4	1 53	21 59	0 52	2 15	1 25	11 21	0 47	6 24	0 50	16 11	0 30	14 16	8 26	20 5	20 23	24 47	6 51	3 18
S 7	7 0	8 41	4 53	9 22	0 33	22 21	1 57	22 1	0 51	2 12	1 25	11 19	0 47	6 25	0 50	16 11	0 30	14 16	8 26	20 4	20 22	24 48	6 49	3 17
M 8	7 22	2 48	4 21	10 13	0 23	22 38	2 1	22 3	0 50	2 9	1 25	11 18	0 47	6 25	0 50	16 10	0 30	14 16	8 26	20 2	20 22	24 49	6 47	3 17
T 9	7 45	3s23	3 32	11 4	0 13	22 55	2 6	22 5	0 49	2 6	1 25	11 16	0 47	6 26	0 50	16 10	0 30	14 16	8 25	20 1	20 21	24 51	6 45	3 17
W10	8 7	9 32	2 29	11 55	0 2	23 11	2 10	22 7	0 48	2 4	1 25	11 14	0 47	6 27	0 50	16 10	0 30	14 16	8 25	20 0	20 20	24 52	6 42	3 16
T 11	8 29	15 15	1 16	12 45	0n10	23 26	2 14	22 9	0 46	2 1	1 25	11 12	0 47	6 28	0 50	16 9	0 30	14 17	8 25	20 0	20 20	24 53	6 40	3 16
F 12	8 51	20 7	0s 2	13 34	0 21	23 41	2 18	22 11	0 45	1 58	1 25	11 10	0 47	6 28	0 50	16 9	0 30	14 17	8 25	19 59	20 19	24 54	6 38	3 15
S 13	9 13	23 44	1 21	14 21	0 33	23 56	2 22	22 13	0 44	1 55	1 25	11 8	0 48	6 29	0 50	16 9	0 30	14 17	8 24	20 0	20 19	24 55	6 36	3 15
S 14	9 35	25 47	2 33	15 8	0 45	24 9	2 26	22 15	0 43	1 52	1 25	11 7	0 48	6 30	0 50	16 8	0 30	14 17	8 24	20 0	20 18	24 57	6 33	3 14
M15	9 56	26 6	3 36	15 53	0 57	24 23	2 30	22 17	0 41	1 49	1 25	11 5	0 48	6 30	0 49	16 8	0 30	14 17	8 24	20 0	20 17	24 58	6 31	3 14
T 16	10 18	24 44	4 24	16 36	1 10	24 35	2 34	22 18	0 40	1 47	1 25	11 3	0 48	6 31	0 49	16 8	0 30	14 18	8 24	20 0	20 17	24 59	6 29	3 13
W17	10 39	21 53	4 57	17 17	1 21	24 47	2 38	22 20	0 39	1 44	1 25	11 1	0 48	6 32	0 49	16 7	0 30	14 18	8 24	20 0	20 16	25 0	6 27	3 13
T 18	11 0	17 52	5 12	17 56	1 33	24 59	2 41	22 22	0 37	1 41	1 25	11 0	0 48	6 32	0 49	16 7	0 30	14 18	8 23	20 0	20 15	25 1	6 25	3 12
F 19	11 21	13 0	5 9	18 33	1 45	25 10	2 45	22 24	0 36	1 39	1 25	10 58	0 48	6 33	0 49	16 7	0 30	14 18	8 23	19 59	20 15	25 2	6 22	3 12
S 20	11 42	7 36	4 50	19 8	1 56	25 20	2 49	22 26	0 35	1 36	1 25	10 56	0 48	6 33	0 49	16 7	0 30	14 18	8 23	19 58	20 14	25 4	6 20	3 11
S 21	12 2	1 59	4 16	19 40	2 6	25 30	2 52	22 28	0 33	1 34	1 25	10 55	0 49	6 34	0 49	16 6	0 30	14 18	8 23	19 57	20 13	25 5	6 18	3 11
M22	12 22	3n39	3 30	20 9	2 16	25 40	2 56	22 29	0 32	1 31	1 24	10 53	0 49	6 35	0 49	16 6	0 30	14 19	8 22	19 56	20 13	25 6	6 16	3 10
T 23	12 42	9 3	2 35	20 36	2 25	25 48	3 0	22 31	0 30	1 29	1 24	10 52	0 49	6 35	0 49	16 6	0 30	14 19	8 22	19 55	20 12	25 7	6 14	3 9
W24	13 2	14 1	1 33	21 0	2 34	25 56	3 3	22 33	0 28	1 27	1 24	10 50	0 49	6 36	0 49	16 6	0 30	14 19	8 22	19 55	20 12	25 8	6 12	3 9
T 25	13 22	18 21	0 27	21 21	2 41	26 4	3 6	22 35	0 27	1 24	1 24	10 49	0 49	6 36	0 49	16 6	0 30	14 19	8 22	19 55	20 11	25 9	6 10	3 8
F 26	13 41	21 53	0n39	21 39	2 47	26 11	3 10	22 37	0 25	1 22	1 24	10 47	0 49	6 37	0 49	16 5	0 30	14 19	8 22	19 55	20 10	25 10	6 8	3 8
S 27	14 0	24 27	1 43	21 54	2 53	26 17	3 13	22 38	0 23	1 20	1 24	10 46	0 49	6 37	0 49	16 5	0 30	14 19	8 21	19 55	20 10	25 11	6 6	3 7
S 28	14 19	25 55	2 42	22 7	2 57	26 23	3 16	22 40	0 22	1 18	1 24	10 44	0 50	6 38	0 49	16 5	0 30	14 20	8 21	19 55	20 9	25 12	6 4	3 7
M29	14 38	26 13	3 34	22 16	3 0	26 28	3 19	22 42	0 20	1 16	1 24	10 43	0 50	6 38	0 49	16 5	0 30	14 20	8 21	19 55	20 8	25 13	6 2	3 6
T 30	14n56	25n19	4n17	22n23	3n 2	26n33	3n22	22s44	0n18	1s14	1n24	10s42	0s50	6n38	0n49	16s 5	0n30	14n20	8s21	19n56	20n 8	25n14	6s 0	3s 6

Julian Day Number = 3050998.5, Delta T = 02h26m36s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'54, Lahiri = 46°51'54

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

MAY 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 51	11♉47'53	6♌ 8	27♉44	27♊41	22°R38	6°R17	4♓11	14°R55	13♒44	12♋35	29°R48	0♊42	25♊ 1	7°R57	W 1
T 2	14 43 48	12°47'01	18°23	27°51	28°40	22♐35	6♎12	4°15	14♍54	13°45	12°35	29♉48	0°38	25° 8	7♎54	T 2
F 3	14 47 45	13°46'06	0♍57	27°R52	29°39	22°32	6° 7	4°19	14°53	13°45	12°36	29°48	0°35	25°14	7°51	F 3
S 4	14 51 41	14°45'09	13°53	27°45	0♋37	22°29	6° 2	4°22	14°52	13°46	12°37	29°46	0°32	25°21	7°48	S 4
S 5	14 55 38	15°44'10	27°13	27°33	1°35	22°24	5°57	4°26	14°51	13°46	12°38	29°44	0°29	25°27	7°44	S 5
M 6	14 59 34	16°43'09	11♎ 0	27°15	2°32	22°19	5°53	4°30	14°50	13°46	12°39	29°43	0°26	25°34	7°41	M 6
T 7	15 3 31	17°42'05	25°12	26°51	3°29	22°13	5°48	4°34	14°49	13°46	12°39	29°41	0°23	25°41	7°38	T 7
W 8	15 7 27	18°41'00	9♏45	26°22	4°25	22° 6	5°44	4°37	14°49	13°47	12°40	29°40	0°19	25°47	7°35	W 8
T 9	15 11 24	19°39'52	24°34	25°49	5°21	21°59	5°40	4°40	14°48	13°47	12°41	29°D40	0°16	25°54	7°33	T 9
F 10	15 15 20	20°38'43	9♐31	25°12	6°16	21°51	5°36	4°44	14°47	13°47	12°42	29°40	0°13	26° 1	7°30	F 10
S 11	15 19 17	21°37'32	24°29	24°33	7°11	21°42	5°33	4°47	14°47	13°47	12°43	29°40	0°10	26° 7	7°27	S 11
S 12	15 23 14	22°36'20	9♑18	23°52	8° 4	21°32	5°29	4°50	14°46	13°47	12°44	29°41	0° 7	26°14	7°25	S 12
M13	15 27 10	23°35'05	23°54	23° 9	8°58	21°21	5°26	4°53	14°46	13°47	12°45	29°41	0° 3	26°21	7°23	M13
T 14	15 31 7	24°33'49	8♒11	22°26	9°51	21°10	5°23	4°56	14°45	13°47	12°46	29°42	0° 0	26°27	7°20	T 14
W15	15 35 3	25°32'32	22° 8	21°43	10°43	20°58	5°20	4°59	14°45	13°R48	12°47	29°R42	29♉57	26°34	7°18	W15
T 16	15 39 0	26°31'12	5♓44	21° 1	11°34	20°45	5°17	5° 2	14°45	13°47	12°48	29°42	29°54	26°41	7°16	T 16
F 17	15 42 56	27°29'51	18°59	20°22	12°25	20°32	5°14	5° 5	14°44	13°47	12°49	29°42	29°51	26°47	7°14	F 17
S 18	15 46 53	28°28'29	1♈57	19°44	13°15	20°17	5°12	5° 7	14°44	13°47	12°50	29°42	29°48	26°54	7°12	S 18
S 19	15 50 49	29°27'05	14°38	19°10	14° 4	20° 3	5° 9	5°10	14°44	13°47	12°51	29°D41	29°44	27° 1	7°10	S 19
M20	15 54 46	0♊25'39	27° 5	18°40	14°52	19°47	5° 7	5°12	14°44	13°47	12°52	29°41	29°41	27° 7	7° 9	M20
T 21	15 58 43	1°24'12	9♉21	18°13	15°40	19°31	5° 5	5°15	14°D44	13°47	12°53	29°42	29°38	27°14	7° 7	T 21
W22	16 2 39	2°22'43	21°26	17°51	16°26	19°14	5° 4	5°17	14°44	13°47	12°54	29°42	29°35	27°21	7° 6	W22
T 23	16 6 36	3°21'12	3♊25	17°33	17°12	18°57	5° 2	5°19	14°44	13°46	12°55	29°R42	29°32	27°27	7° 5	T 23
F 24	16 10 32	4°19'39	15°18	17°20	17°57	18°39	5° 1	5°21	14°44	13°46	12°57	29°42	29°29	27°34	7° 3	F 24
S 25	16 14 29	5°18'05	27° 7	17°12	18°41	18°20	4°59	5°23	14°44	13°46	12°58	29°41	29°25	27°41	7° 2	S 25
S 26	16 18 25	6°16'29	8♋55	17°D 8	19°24	18° 1	4°58	5°25	14°44	13°45	12°59	29°40	29°22	27°47	7° 1	S 26
M27	16 22 22	7°14'51	20°45	17°10	20° 6	17°41	4°58	5°27	14°45	13°45	13° 0	29°39	29°19	27°54	7° 0	M27
T 28	16 26 18	8°13'11	2♌39	17°16	20°47	17°22	4°57	5°29	14°45	13°45	13° 1	29°38	29°16	28° 1	7° 0	T 28
W29	16 30 15	9°11'29	14°42	17°27	21°26	17° 1	4°57	5°30	14°45	13°44	13° 2	29°37	29°13	28° 7	6°59	W29
T 30	16 34 12	10° 9'45	26°56	17°43	22° 5	16°41	4°56	5°32	14°46	13°44	13° 4	29°36	29° 9	28°14	6°58	T 30
F 31	16 38 8	11♊ 8'00	9♍27	18♉ 3	22♋42	16♐19	4°D56	5♓33	14♍46	13♒43	13♋ 5	29°D36	29♉ 6	28♊21	6♎58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n14	23n15	4n50	22n26	3n 2	26n37	3n25	22s46	0n16	1s12	1n23	10s40	0s50	6n39	0n49	16s 5	0n30	14n20	8s21	19n56	20n 7	25n16	5s58	3s 5
T 2	15 32	20 6	5 10	22 27	3 1	26 41	3 27	22 47	0 14	1 10	1 23	10 39	0 50	6 39	0 49	16 4	0 30	14 20	8 20	19 56	20 6	25 17	5 56	3 4
F 3	15 50	15 58	5 16	22 25	2 59	26 44	3 30	22 49	0 12	1 8	1 23	10 38	0 50	6 39	0 49	16 4	0 30	14 20	8 20	19 56	20 6	25 18	5 54	3 4
S 4	16 7	11 1	5 7	22 19	2 54	26 46	3 33	22 51	0 10	1 6	1 23	10 36	0 50	6 40	0 49	16 4	0 30	14 20	8 20	19 55	20 5	25 19	5 52	3 3
S 5	16 24	5 24	4 41	22 11	2 49	26 48	3 35	22 53	0 8	1 4	1 23	10 35	0 51	6 40	0 49	16 4	0 30	14 20	8 20	19 55	20 4	25 20	5 51	3 3
M 6	16 41	0s40	3 58	22 0	2 42	26 50	3 37	22 55	0 6	1 3	1 23	10 34	0 51	6 40	0 49	16 4	0 30	14 21	8 20	19 55	20 4	25 21	5 49	3 2
T 7	16 58	6 52	3 0	21 46	2 33	26 50	3 39	22 56	0 4	1 1	1 23	10 33	0 51	6 41	0 49	16 4	0 30	14 21	8 19	19 54	20 3	25 22	5 47	3 1
W 8	17 14	12 54	1 48	21 29	2 23	26 51	3 41	22 58	0 2	1 0	1 22	10 32	0 51	6 41	0 49	16 4	0 30	14 21	8 19	19 54	20 2	25 23	5 45	3 1
T 9	17 30	18 17	0 28	21 11	2 12	26 51	3 43	23 0	0s 1	0 58	1 22	10 31	0 51	6 41	0 49	16 4	0 30	14 21	8 19	19 54	20 2	25 24	5 44	3 0
F 10	17 45	22 35	0s54	20 50	1 59	26 50	3 45	23 2	0 3	0 57	1 22	10 29	0 51	6 41	0 49	16 4	0 30	14 21	8 19	19 54	20 1	25 25	5 42	2 59
S 11	18 1	25 20	2 13	20 27	1 45	26 49	3 47	23 3	0 5	0 56	1 22	10 28	0 51	6 42	0 49	16 4	0 30	14 21	8 19	19 54	20 0	25 26	5 41	2 59
S 12	18 16	26 17	3 23	20 2	1 30	26 47	3 48	23 5	0 7	0 54	1 22	10 27	0 52	6 42	0 49	16 4	0 30	14 21	8 18	19 54	20 0	25 27	5 39	2 58
M13	18 30	25 22	4 18	19 36	1 15	26 45	3 50	23 7	0 10	0 53	1 22	10 26	0 52	6 42	0 48	16 4	0 30	14 21	8 18	19 54	19 59	25 28	5 37	2 58
T 14	18 45	22 49	4 56	19 9	0 58	26 42	3 51	23 9	0 12	0 52	1 21	10 25	0 52	6 42	0 48	16 4	0 30	14 21	8 18	19 55	19 58	25 29	5 36	2 57
W15	18 59	18 58	5 15	18 42	0 41	26 39	3 52	23 10	0 15	0 51	1 21	10 25	0 52	6 42	0 48	16 4	0 30	14 21	8 18	19 55	19 58	25 30	5 35	2 56
T 16	19 12	14 14	5 16	18 15	0 24	26 36	3 53	23 12	0 17	0 50	1 21	10 24	0 52	6 42	0 48	16 4	0 30	14 22	8 18	19 55	19 57	25 31	5 33	2 56
F 17	19 26	8 55	5 0	17 47	0 7	26 32	3 54	23 13	0 20	0 49	1 21	10 23	0 52	6 42	0 48	16 4	0 30	14 22	8 18	19 55	19 56	25 32	5 32	2 55
S 18	19 39	3 21	4 29	17 21	0s11	26 28	3 54	23 15	0 22	0 49	1 21	10 22	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 54	19 56	25 33	5 30	2 54
S 19	19 51	2n15	3 45	16 55	0 28	26 23	3 54	23 16	0 25	0 48	1 20	10 21	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 54	19 55	25 33	5 29	2 54
M20	20 4	7 40	2 51	16 31	0 44	26 18	3 55	23 18	0 28	0 47	1 20	10 20	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 54	19 54	25 34	5 28	2 53
T 21	20 16	12 44	1 51	16 8	1 1	26 12	3 55	23 19	0 30	0 47	1 20	10 20	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 54	19 54	25 35	5 27	2 52
W22	20 27	17 14	0 46	15 47	1 16	26 6	3 54	23 21	0 33	0 46	1 20	10 19	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 55	19 53	25 36	5 25	2 52
T 23	20 39	20 59	0n21	15 28	1 31	26 0	3 54	23 22	0 36	0 46	1 20	10 18	0 53	6 42	0 48	16 4	0 30	14 22	8 17	19 55	19 52	25 37	5 24	2 51
F 24	20 49	23 51	1 26	15 10	1 45	25 54	3 53	23 23	0 38	0 45	1 20	10 18	0 54	6 42	0 48	16 4	0 30	14 22	8 16	19 54	19 52	25 38	5 23	2 50
S 25	21 0	25 38	2 26	14 55	1 59	25 47	3 53	23 24	0 41	0 45	1 19	10 17	0 54	6 42	0 48	16 4	0 30	14 22	8 16	19 54	19 51	25 39	5 22	2 50
S 26	21 10	26 16	3 21	14 42	2 11	25 40	3 52	23 25	0 44	0 45	1 19	10 17	0 54	6 42	0 48	16 4	0 30	14 22	8 16	19 54	19 50	25 40	5 21	2 49
M27	21 20	25 43	4 7	14 32	2 23	25 32	3 50	23 26	0 46	0 45	1 19	10 16	0 54	6 42	0 48	16 4	0 30	14 22	8 16	19 54	19 50	25 41	5 20	2 48
T 28	21 29	23 59	4 43	14 23	2 33	25 24	3 49	23 27	0 49	0 45	1 19	10 16	0 54	6 42	0 48	16 4	0 30	14 22	8 16	19 54	19 49	25 42	5 19	2 48
W29	21 38	21 10	5 6	14 17	2 43	25 16	3 47	23 28	0 52	0 45	1 19	10 15	0 54	6 41	0 48	16 4	0 30	14 22	8 16	19 54	19 48	25 43	5 19	2 47
T 30	21 47	17 23	5 17	14 13	2 52	25 8	3 45	23 29	0 55	0 45	1 18	10 15	0 55	6 41	0 48	16 5	0 30	14 22	8 16	19 53	19 48	25 43	5 18	2 46
F 31	21n55	12n47	5n12	14n11	2s59	25n 0	3n43	23s29	0s58	0s45	1n18	10s15	0s55	6n41	0n48	16s 5	0n30	14n22	8s15	19n53	19n47	25n44	5s17	2s46

Julian Day Number = 3051028.5, Delta T = 02h26m37s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°44'58, Lahiri = 46°51'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3641
geocentric

JUNE 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 5	12♊ 6'12	22♍17	18♉27	23♋18	15°R58	4♎56	5♓35	14♍47	13°R43	13♋ 6	29♉36	29♉ 3	28♊27	6°R58	S 1
S 2	16 46 1	13° 4'22	5♎32	18°56	23°53	15♐37	4°57	5°36	14°47	13♒42	13° 7	29°37	29° 0	28°34	6♎58	S 2
M 3	16 49 58	14° 2'30	19°12	19°29	24°27	15°15	4°57	5°37	14°48	13°42	13° 8	29°38	28°57	28°41	6°D57	M 3
T 4	16 53 54	15° 0'37	3♏19	20° 6	24°59	14°53	4°58	5°38	14°49	13°41	13°10	29°39	28°54	28°47	6°57	T 4
W 5	16 57 51	15°58'42	17°51	20°46	25°29	14°31	4°59	5°39	14°49	13°40	13°11	29°40	28°50	28°54	6°58	W 5
T 6	17 1 47	16°56'45	2♐44	21°31	25°58	14° 9	5° 0	5°40	14°50	13°40	13°12	29°R40	28°47	29° 1	6°58	T 6
F 7	17 5 44	17°54'47	17°52	22°19	26°26	13°47	5° 1	5°40	14°51	13°39	13°13	29°40	28°44	29° 7	6°58	F 7
S 8	17 9 41	18°52'47	3♑ 5	23°10	26°51	13°25	5° 2	5°41	14°52	13°38	13°15	29°38	28°41	29°14	6°59	S 8
S 9	17 13 37	19°50'45	18°14	24° 4	27°15	13° 3	5° 4	5°42	14°53	13°37	13°16	29°36	28°38	29°21	6°59	S 9
M10	17 17 34	20°48'43	3♒ 8	25° 2	27°38	12°41	5° 6	5°42	14°54	13°37	13°17	29°33	28°35	29°27	7° 0	M10
T 11	17 21 30	21°46'39	17°42	26° 3	27°58	12°20	5° 7	5°42	14°55	13°36	13°19	29°30	28°31	29°34	7° 1	T 11
W12	17 25 27	22°44'33	1♓50	27° 7	28°17	11°58	5°10	5°43	14°56	13°35	13°20	29°28	28°28	29°41	7° 2	W12
T 13	17 29 23	23°42'27	15°32	28°14	28°34	11°37	5°12	5°43	14°57	13°34	13°21	29°27	28°25	29°47	7° 3	T 13
F 14	17 33 20	24°40'19	28°47	29°24	28°49	11°16	5°14	5°R43	14°59	13°33	13°23	29°D27	28°22	29°54	7° 4	F 14
S 15	17 37 16	25°38'11	11♈39	0♊36	29° 1	10°55	5°17	5°43	15° 0	13°32	13°24	29°28	28°19	0♋ 1	7° 6	S 15
S 16	17 41 13	26°36'01	24°11	1°51	29°12	10°35	5°20	5°43	15° 1	13°31	13°25	29°29	28°15	0° 7	7° 7	S 16
M17	17 45 10	27°33'50	6♉27	3° 9	29°21	10°15	5°23	5°42	15° 3	13°30	13°27	29°31	28°12	0°14	7° 9	M17
T 18	17 49 6	28°31'38	18°32	4°29	29°27	9°56	5°26	5°42	15° 4	13°29	13°28	29°32	28° 9	0°21	7°10	T 18
W19	17 53 3	29°29'26	0♊28	5°52	29°31	9°37	5°29	5°42	15° 5	13°28	13°29	29°R33	28° 6	0°27	7°12	W19
T 20	17 56 59	0♋27'12	12°18	7°17	29°R33	9°19	5°32	5°41	15° 7	13°27	13°31	29°32	28° 3	0°34	7°14	T 20
F 21	18 0 56	1°24'56	24° 7	8°45	29°32	9° 1	5°36	5°40	15° 9	13°26	13°32	29°30	28° 0	0°41	7°16	F 21
S 22	18 4 52	2°22'40	5♋55	10°16	29°29	8°43	5°40	5°40	15°10	13°25	13°34	29°26	27°56	0°47	7°18	S 22
S 23	18 8 49	3°20'23	17°45	11°49	29°24	8°27	5°44	5°39	15°12	13°24	13°35	29°20	27°53	0°54	7°20	S 23
M24	18 12 46	4°18'04	29°39	13°24	29°16	8°11	5°48	5°38	15°14	13°23	13°36	29°14	27°50	1° 1	7°22	M24
T 25	18 16 42	5°15'44	11♌39	15° 2	29° 6	7°56	5°52	5°37	15°15	13°22	13°38	29° 8	27°47	1° 7	7°25	T 25
W26	18 20 39	6°13'23	23°47	16°42	28°54	7°41	5°57	5°36	15°17	13°20	13°39	29° 2	27°44	1°14	7°27	W26
T 27	18 24 35	7°11'00	6♍ 6	18°24	28°39	7°27	6° 1	5°35	15°19	13°19	13°40	28°57	27°41	1°21	7°30	T 27
F 28	18 28 32	8° 8'36	18°38	20° 9	28°21	7°14	6° 6	5°33	15°21	13°18	13°42	28°53	27°37	1°27	7°33	F 28
S 29	18 32 28	9° 6'11	1♎26	21°57	28° 2	7° 2	6°11	5°32	15°23	13°17	13°43	28°52	27°34	1°34	7°36	S 29
S 30	18 36 25	10♋ 3'44	14♎35	23♊47	27♋40	6♐50	6♎16	5♓30	15♍25	13♒16	13♋45	28°D51	27♉31	1♋41	7♎39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	7n31	4n53	14n11	3s 6	24n51	3n40	23s30	1s 0	0s45	1n18	10s14	0s55	6n41	0n48	16s 5	0n30	14n22	8s15	19n53	19n46	25n45	5s16	2s45
S 2	22 10	1 46	4 17	14 13	3 12	24 42	3 37	23 30	1 3	0 45	1 18	10 14	0 55	6 40	0 48	16 5	0 30	14 22	8 15	19 54	19 46	25 46	5 16	2 44
M 3	22 17	4s16	3 26	14 17	3 17	24 33	3 34	23 31	1 6	0 46	1 18	10 14	0 55	6 40	0 48	16 5	0 30	14 22	8 15	19 54	19 45	25 47	5 15	2 44
T 4	22 24	10 18	2 21	14 22	3 21	24 24	3 31	23 31	1 9	0 46	1 17	10 13	0 55	6 40	0 48	16 5	0 30	14 22	8 15	19 54	19 44	25 48	5 14	2 43
W 5	22 30	15 58	1 5	14 30	3 25	24 15	3 27	23 31	1 11	0 47	1 17	10 13	0 56	6 39	0 48	16 6	0 30	14 22	8 15	19 54	19 44	25 48	5 14	2 42
T 6	22 36	20 48	0s17	14 38	3 27	24 5	3 23	23 31	1 14	0 47	1 17	10 13	0 56	6 39	0 47	16 6	0 30	14 22	8 15	19 54	19 43	25 49	5 13	2 42
F 7	22 41	24 19	1 39	14 49	3 29	23 56	3 18	23 32	1 17	0 48	1 17	10 13	0 56	6 39	0 47	16 6	0 30	14 22	8 14	19 54	19 42	25 50	5 13	2 41
S 8	22 46	26 6	2 54	15 1	3 30	23 46	3 14	23 32	1 20	0 49	1 17	10 13	0 56	6 38	0 47	16 6	0 30	14 22	8 14	19 54	19 41	25 51	5 12	2 40
S 9	22 51	25 55	3 57	15 14	3 30	23 37	3 9	23 31	1 22	0 50	1 16	10 13	0 56	6 38	0 47	16 6	0 30	14 22	8 14	19 53	19 41	25 52	5 12	2 40
M10	22 55	23 52	4 42	15 28	3 30	23 27	3 3	23 31	1 25	0 50	1 16	10 13	0 56	6 38	0 47	16 7	0 30	14 22	8 14	19 53	19 40	25 52	5 12	2 39
T 11	22 59	20 17	5 8	15 43	3 28	23 17	2 57	23 31	1 27	0 51	1 16	10 13	0 57	6 37	0 47	16 7	0 30	14 22	8 14	19 52	19 39	25 53	5 11	2 38
W12	23 2	15 38	5 15	15 59	3 27	23 7	2 51	23 31	1 30	0 52	1 16	10 13	0 57	6 37	0 47	16 7	0 30	14 22	8 14	19 52	19 39	25 54	5 11	2 38
T 13	23 5	10 19	5 3	16 17	3 24	22 57	2 45	23 30	1 32	0 53	1 15	10 13	0 57	6 36	0 47	16 7	0 30	14 22	8 14	19 51	19 38	25 55	5 11	2 37
F 14	23 7	4 41	4 35	16 35	3 21	22 48	2 38	23 30	1 35	0 55	1 15	10 13	0 57	6 36	0 47	16 7	0 30	14 22	8 14	19 51	19 37	25 56	5 11	2 36
S 15	23 9	0n59	3 54	16 53	3 17	22 38	2 30	23 30	1 37	0 56	1 15	10 13	0 57	6 35	0 47	16 8	0 30	14 22	8 14	19 52	19 37	25 56	5 11	2 36
S 16	23 11	6 28	3 2	17 12	3 12	22 28	2 23	23 29	1 40	0 57	1 15	10 14	0 57	6 35	0 47	16 8	0 30	14 22	8 14	19 52	19 36	25 57	5 11	2 35
M17	23 12	11 36	2 3	17 32	3 7	22 18	2 15	23 28	1 42	0 58	1 15	10 14	0 58	6 34	0 47	16 8	0 30	14 22	8 13	19 52	19 35	25 58	5 11	2 34
T 18	23 13	16 13	1 0	17 52	3 2	22 8	2 6	23 28	1 44	1 0	1 14	10 14	0 58	6 33	0 47	16 9	0 30	14 22	8 13	19 52	19 34	25 59	5 11	2 34
W19	23 14	20 9	0n 5	18 13	2 55	21 59	1 57	23 27	1 47	1 1	1 14	10 14	0 58	6 33	0 47	16 9	0 30	14 22	8 13	19 53	19 34	25 59	5 11	2 33
T 20	23 14	23 13	1 9	18 34	2 49	21 49	1 48	23 27	1 49	1 3	1 14	10 15	0 58	6 32	0 47	16 9	0 30	14 22	8 13	19 52	19 33	26 0	5 11	2 32
F 21	23 13	25 16	2 10	18 54	2 42	21 40	1 38	23 26	1 51	1 4	1 14	10 15	0 58	6 32	0 47	16 9	0 30	14 22	8 13	19 52	19 32	26 1	5 11	2 32
S 22	23 13	26 11	3 6	19 15	2 34	21 30	1 27	23 25	1 53	1 6	1 14	10 16	0 58	6 31	0 47	16 10	0 30	14 22	8 13	19 51	19 32	26 1	5 11	2 31
S 23	23 11	25 55	3 53	19 36	2 26	21 21	1 17	23 25	1 55	1 8	1 13	10 16	0 59	6 30	0 47	16 10	0 30	14 22	8 13	19 50	19 31	26 2	5 12	2 31
M24	23 10	24 27	4 31	19 56	2 17	21 12	1 6	23 24	1 57	1 10	1 13	10 17	0 59	6 30	0 47	16 10	0 30	14 22	8 13	19 49	19 30	26 3	5 12	2 30
T 25	23 8	21 53	4 56	20 16	2 8	21 2	0 54	23 24	1 59	1 12	1 13	10 17	0 59	6 29	0 47	16 11	0 30	14 22	8 13	19 47	19 30	26 3	5 12	2 29
W26	23 5	18 20	5 9	20 36	1 59	20 53	0 42	23 23	2 1	1 13	1 13	10 18	0 59	6 28	0 47	16 11	0 30	14 22	8 13	19 46	19 29	26 4	5 13	2 29
T 27	23 2	13 58	5 8	20 55	1 49	20 44	0 30	23 23	2 3	1 15	1 13	10 18	0 59	6 27	0 47	16 11	0 30	14 22	8 13	19 45	19 28	26 5	5 13	2 28
F 28	22 59	8 57	4 52	21 13	1 39	20 35	0 17	23 22	2 4	1 17	1 12	10 19	0 59	6 27	0 47	16 12	0 30	14 22	8 13	19 44	19 27	26 5	5 14	2 27
S 29	22 55	3 27	4 22	21 31	1 29	20 26	0 4	23 22	2 6	1 20	1 12	10 20	1 0	6 26	0 47	16 12	0 30	14 22	8 13	19 44	19 27	26 6	5 14	2 27
S 30	22n51	2s21	3n37	21n47	1s18	20n18	0s 9	23s22	2s 8	1s22	1n12	10s20	1s 0	6n25	0n46	16s12	0n30	14n22	8s12	19n44	19n26	26n 7	5s15	2s26

Julian Day Number = 3051059.5, Delta T = 02h26m38s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'02, Lahiri = 46°52'03

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

JULY 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 21	11♋ 1'16	28♎ 6	25♊39	27°R16	6°R39	6♎21	5°R29	15♍27	13°R14	13♋46	28♉52	27♉28	1♋47	7♎42	M 1
T 2	18 44 18	11°58'47	12♏ 2	27°33	26♋49	6♐29	6°27	5♓27	15°29	13♒13	13°47	28°54	27°25	1°54	7°45	T 2
W 3	18 48 15	12°56'17	26°24	29°30	26°21	6°20	6°32	5°25	15°31	13°12	13°49	28°R54	27°21	2° 1	7°48	W 3
T 4	18 52 11	13°53'46	11♐ 8	1♋29	25°51	6°12	6°38	5°24	15°33	13°10	13°50	28°54	27°18	2° 7	7°52	T 4
F 5	18 56 8	14°51'14	26°10	3°30	25°19	6° 4	6°44	5°22	15°35	13° 9	13°52	28°51	27°15	2°14	7°55	F 5
S 6	19 0 4	15°48'41	11♑23	5°33	24°46	5°57	6°50	5°20	15°38	13° 7	13°53	28°47	27°12	2°21	7°59	S 6
S 7	19 4 1	16°46'07	26°36	7°38	24°12	5°51	6°56	5°17	15°40	13° 6	13°54	28°41	27° 9	2°27	8° 2	S 7
M 8	19 7 57	17°43'32	11♒40	9°45	23°36	5°46	7° 2	5°15	15°42	13° 5	13°56	28°34	27° 6	2°34	8° 6	M 8
T 9	19 11 54	18°40'57	26°24	11°53	23° 0	5°42	7° 8	5°13	15°45	13° 3	13°57	28°26	27° 2	2°41	8°10	T 9
W10	19 15 51	19°38'21	10♓42	14° 2	22°23	5°38	7°15	5°11	15°47	13° 2	13°59	28°20	26°59	2°47	8°14	W10
T 11	19 19 47	20°35'45	24°32	16°13	21°45	5°36	7°21	5° 8	15°50	13° 0	14° 0	28°15	26°56	2°54	8°18	T 11
F 12	19 23 44	21°33'08	7♈52	18°24	21° 7	5°34	7°28	5° 6	15°52	12°59	14° 1	28°12	26°53	3° 1	8°22	F 12
S 13	19 27 40	22°30'31	20°46	20°36	20°30	5°33	7°35	5° 3	15°55	12°57	14° 3	28°D11	26°50	3° 7	8°27	S 13
S 14	19 31 37	23°27'53	3♉17	22°48	19°53	5°D33	7°42	5° 0	15°57	12°56	14° 4	28°12	26°47	3°14	8°31	S 14
M15	19 35 33	24°25'15	15°29	25° 0	19°16	5°33	7°49	4°58	16° 0	12°54	14° 6	28°13	26°43	3°21	8°36	M15
T 16	19 39 30	25°22'37	27°29	27°12	18°40	5°34	7°56	4°55	16° 2	12°53	14° 7	28°R13	26°40	3°27	8°40	T 16
W17	19 43 26	26°19'59	9♊21	29°23	18° 5	5°37	8° 4	4°52	16° 5	12°51	14° 8	28°13	26°37	3°34	8°45	W17
T 18	19 47 23	27°17'21	21° 8	1♌33	17°32	5°40	8°11	4°49	16° 8	12°50	14°10	28°10	26°34	3°41	8°50	T 18
F 19	19 51 20	28°14'42	2♋56	3°42	16°59	5°43	8°19	4°46	16°11	12°48	14°11	28° 5	26°31	3°47	8°55	F 19
S 20	19 55 16	29°12'03	14°46	5°51	16°29	5°48	8°27	4°43	16°13	12°47	14°12	27°57	26°27	3°54	8°59	S 20
S 21	19 59 13	0♌ 9'23	26°42	7°57	16° 0	5°53	8°35	4°39	16°16	12°45	14°14	27°47	26°24	4° 1	9° 4	S 21
M22	20 3 9	1° 6'44	8♌43	10° 2	15°33	5°59	8°43	4°36	16°19	12°44	14°15	27°36	26°21	4° 7	9°10	M22
T 23	20 7 6	2° 4'03	20°53	12° 6	15° 8	6° 6	8°51	4°33	16°22	12°42	14°17	27°25	26°18	4°14	9°15	T 23
W24	20 11 2	3° 1'23	3♍12	14° 7	14°45	6°13	8°59	4°29	16°25	12°40	14°18	27°13	26°15	4°21	9°20	W24
T 25	20 14 59	3°58'42	15°41	16° 7	14°25	6°22	9° 8	4°26	16°28	12°39	14°19	27° 4	26°12	4°27	9°26	T 25
F 26	20 18 55	4°56'00	28°22	18° 5	14° 6	6°30	9°16	4°22	16°31	12°37	14°21	26°56	26° 8	4°34	9°31	F 26
S 27	20 22 52	5°53'18	11♎16	20° 0	13°50	6°40	9°25	4°19	16°34	12°36	14°22	26°51	26° 5	4°41	9°37	S 27
S 28	20 26 49	6°50'36	24°26	21°54	13°36	6°50	9°33	4°15	16°37	12°34	14°23	26°49	26° 2	4°48	9°42	S 28
M29	20 30 45	7°47'53	7♏53	23°46	13°25	7° 2	9°42	4°11	16°40	12°32	14°24	26°D48	25°59	4°54	9°48	M29
T 30	20 34 42	8°45'10	21°40	25°36	13°16	7°13	9°51	4° 8	16°43	12°31	14°26	26°R49	25°56	5° 1	9°54	T 30
W31	20 38 38	9♌42'27	5♐48	27♌23	13♋ 9	7♐26	10♎ 0	4♓ 4	16♍46	12♒29	14♋27	26♉48	25♉53	5♋ 8	10♎ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n47	8s13	2n39	22n 2	1s 8	20n 9	0s23	23s21	2s 9	1s24	1n12	10s21	1s 0	6n24	0n46	16s13	0n30	14n22	8s12	19n44	19n25	26n 7	5s15	2s25
T 2	22 42	13 53	1 30	22 16	0 57	20 1	0 37	23 21	2 11	1 26	1 12	10 22	1 0	6 23	0 46	16 13	0 30	14 21	8 12	19 44	19 25	26 8	5 16	2 25
W 3	22 36	18 57	0 14	22 28	0 46	19 52	0 51	23 21	2 12	1 29	1 12	10 23	1 0	6 22	0 46	16 14	0 30	14 21	8 12	19 44	19 24	26 9	5 17	2 24
T 4	22 31	23 0	1s 6	22 39	0 34	19 44	1 5	23 21	2 14	1 31	1 11	10 23	1 0	6 22	0 46	16 14	0 30	14 21	8 12	19 44	19 23	26 9	5 18	2 24
F 5	22 25	25 32	2 22	22 48	0 23	19 35	1 19	23 21	2 15	1 33	1 11	10 24	1 0	6 21	0 46	16 14	0 30	14 21	8 12	19 44	19 22	26 10	5 18	2 23
S 6	22 18	26 13	3 29	22 55	0 12	19 27	1 34	23 21	2 16	1 36	1 11	10 25	1 1	6 20	0 46	16 15	0 30	14 21	8 12	19 43	19 22	26 11	5 19	2 22
S 7	22 11	24 55	4 21	22 59	0 1	19 19	1 48	23 21	2 18	1 38	1 11	10 26	1 1	6 19	0 46	16 15	0 30	14 21	8 12	19 41	19 21	26 11	5 20	2 22
M 8	22 4	21 51	4 54	23 2	0n10	19 11	2 2	23 22	2 19	1 41	1 11	10 27	1 1	6 18	0 46	16 16	0 30	14 21	8 12	19 40	19 20	26 12	5 21	2 21
T 9	21 56	17 25	5 7	23 2	0 20	19 3	2 16	23 22	2 20	1 44	1 10	10 28	1 1	6 17	0 46	16 16	0 30	14 21	8 12	19 38	19 20	26 12	5 22	2 21
W10	21 48	12 7	5 0	23 0	0 30	18 55	2 30	23 22	2 21	1 46	1 10	10 29	1 1	6 16	0 46	16 16	0 30	14 21	8 12	19 37	19 19	26 13	5 23	2 20
T 11	21 40	6 23	4 36	22 55	0 40	18 47	2 44	23 23	2 22	1 49	1 10	10 30	1 1	6 15	0 46	16 17	0 30	14 21	8 12	19 36	19 18	26 13	5 24	2 19
F 12	21 31	0 33	3 57	22 48	0 50	18 40	2 57	23 24	2 23	1 52	1 10	10 31	1 2	6 14	0 46	16 17	0 30	14 20	8 12	19 35	19 17	26 14	5 25	2 19
S 13	21 22	5n 8	3 7	22 38	0 58	18 32	3 11	23 24	2 24	1 55	1 10	10 32	1 2	6 13	0 46	16 18	0 30	14 20	8 12	19 35	19 17	26 15	5 26	2 18
S 14	21 13	10 27	2 10	22 25	1 7	18 25	3 23	23 25	2 25	1 58	1 10	10 33	1 2	6 12	0 46	16 18	0 30	14 20	8 12	19 35	19 16	26 15	5 28	2 18
M15	21 3	15 15	1 8	22 10	1 14	18 18	3 36	23 26	2 26	2 1	1 9	10 34	1 2	6 11	0 46	16 18	0 30	14 20	8 12	19 35	19 15	26 16	5 29	2 17
T 16	20 53	19 22	0 4	21 52	1 22	18 11	3 47	23 27	2 27	2 4	1 9	10 36	1 2	6 10	0 46	16 19	0 30	14 20	8 12	19 35	19 14	26 16	5 30	2 16
W17	20 42	22 38	0n59	21 32	1 28	18 5	3 59	23 29	2 28	2 7	1 9	10 37	1 2	6 9	0 46	16 19	0 30	14 20	8 12	19 35	19 14	26 17	5 31	2 16
T 18	20 31	24 55	2 0	21 9	1 33	17 58	4 9	23 30	2 28	2 10	1 9	10 38	1 2	6 8	0 46	16 20	0 30	14 20	8 12	19 35	19 13	26 17	5 33	2 15
F 19	20 20	26 6	2 54	20 45	1 38	17 52	4 20	23 31	2 29	2 13	1 9	10 39	1 3	6 7	0 46	16 20	0 30	14 20	8 12	19 34	19 12	26 18	5 34	2 15
S 20	20 8	26 6	3 42	20 18	1 42	17 46	4 29	23 33	2 30	2 16	1 9	10 41	1 3	6 6	0 46	16 21	0 30	14 19	8 12	19 32	19 12	26 18	5 35	2 14
S 21	19 56	24 53	4 20	19 49	1 46	17 41	4 38	23 34	2 31	2 19	1 8	10 42	1 3	6 5	0 46	16 21	0 30	14 19	8 12	19 30	19 11	26 19	5 37	2 13
M22	19 44	22 32	4 47	19 19	1 48	17 35	4 46	23 36	2 31	2 23	1 8	10 43	1 3	6 3	0 46	16 21	0 30	14 19	8 12	19 27	19 10	26 19	5 38	2 13
T 23	19 32	19 9	5 1	18 47	1 50	17 30	4 54	23 38	2 32	2 26	1 8	10 45	1 3	6 2	0 46	16 22	0 30	14 19	8 12	19 25	19 9	26 20	5 40	2 12
W24	19 19	14 55	5 1	18 13	1 51	17 26	5 1	23 39	2 32	2 29	1 8	10 46	1 3	6 1	0 46	16 22	0 30	14 19	8 12	19 22	19 9	26 20	5 41	2 12
T 25	19 5	10 1	4 47	17 38	1 51	17 21	5 8	23 41	2 33	2 33	1 8	10 47	1 3	6 0	0 46	16 23	0 30	14 19	8 12	19 20	19 8	26 21	5 43	2 11
F 26	18 52	4 37	4 19	17 2	1 50	17 17	5 14	23 43	2 33	2 36	1 8	10 49	1 4	5 59	0 46	16 23	0 30	14 19	8 12	19 18	19 7	26 21	5 45	2 11
S 27	18 38	1s 5	3 37	16 25	1 49	17 14	5 19	23 45	2 34	2 40	1 7	10 50	1 4	5 58	0 46	16 24	0 30	14 18	8 12	19 17	19 6	26 22	5 46	2 10
S 28	18 24	6 51	2 43	15 47	1 47	17 10	5 24	23 48	2 34	2 43	1 7	10 52	1 4	5 56	0 46	16 24	0 30	14 18	8 12	19 16	19 6	26 22	5 48	2 10
M29	18 10	12 27	1 39	15 8	1 45	17 7	5 28	23 50	2 35	2 47	1 7	10 53	1 4	5 55	0 46	16 25	0 30	14 18	8 12	19 16	19 5	26 23	5 50	2 9
T 30	17 55	17 35	0 27	14 28	1 42	17 5	5 31	23 52	2 35	2 50	1 7	10 54	1 4	5 54	0 46	16 25	0 30	14 18	8 12	19 16	19 4	26 23	5 52	2 9
W31	17n40	21s52	0s48	13n48	1n38	17n 2	5s34	23s55	2s35	2s54	1n 7	10s56	1s 4	5n53	0n46	16s26	0n30	14n18	8s12	19n16	19n 3	26n23	5s53	2s 8

Julian Day Number = 3051089.5, Delta T = 02h26m39s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'06, Lahiri = 46°52'07

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

AUGUST 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 35	10♌39'43	20♐17	29♌ 9	13°R 5	7♐39	10♎ 9	4°R 0	16♍49	12°R27	14♋28	26°R47	25♉49	5♋14	10♎ 5	T 1
F 2	20 46 31	11°36'59	5♑ 3	0♍52	13°D 3	7°52	10°18	3♓56	16°52	12♒26	14°30	26♉43	25°46	5°21	10°12	F 2
S 3	20 50 28	12°34'15	20° 1	2°34	13♋ 4	8° 6	10°28	3°52	16°56	12°24	14°31	26°36	25°43	5°28	10°18	S 3
S 4	20 54 24	13°31'31	5♒ 3	4°13	13° 6	8°21	10°37	3°48	16°59	12°23	14°32	26°27	25°40	5°34	10°24	S 4
M 5	20 58 21	14°28'47	20° 0	5°51	13°11	8°37	10°47	3°44	17° 2	12°21	14°33	26°16	25°37	5°41	10°30	M 5
T 6	21 2 18	15°26'02	4♓42	7°26	13°18	8°53	10°56	3°40	17° 5	12°19	14°35	26° 6	25°33	5°48	10°36	T 6
W 7	21 6 14	16°23'18	19° 1	8°59	13°28	9° 9	11° 6	3°36	17° 9	12°18	14°36	25°56	25°30	5°54	10°43	W 7
T 8	21 10 11	17°20'35	2♈53	10°30	13°39	9°27	11°16	3°32	17°12	12°16	14°37	25°48	25°27	6° 1	10°49	T 8
F 9	21 14 7	18°17'51	16°17	11°59	13°53	9°44	11°26	3°27	17°15	12°15	14°38	25°42	25°24	6° 8	10°56	F 9
S 10	21 18 4	19°15'09	29°14	13°26	14° 8	10° 2	11°36	3°23	17°19	12°13	14°39	25°39	25°21	6°14	11° 2	S 10
S 11	21 22 0	20°12'26	11♉47	14°51	14°26	10°21	11°46	3°19	17°22	12°11	14°41	25°38	25°18	6°21	11° 9	S 11
M12	21 25 57	21° 9'45	24° 1	16°14	14°45	10°41	11°56	3°15	17°26	12°10	14°42	25°38	25°14	6°28	11°16	M12
T 13	21 29 53	22° 7'04	6♊ 1	17°34	15° 6	11° 0	12° 6	3°10	17°29	12° 8	14°43	25°38	25°11	6°34	11°23	T 13
W14	21 33 50	23° 4'24	17°52	18°53	15°29	11°21	12°16	3° 6	17°33	12° 7	14°44	25°37	25° 8	6°41	11°29	W14
T 15	21 37 47	24° 1'44	29°40	20° 8	15°53	11°41	12°27	3° 2	17°36	12° 5	14°45	25°33	25° 5	6°48	11°36	T 15
F 16	21 41 43	24°59'05	11♋30	21°22	16°19	12° 3	12°37	2°57	17°40	12° 3	14°46	25°27	25° 2	6°54	11°43	F 16
S 17	21 45 40	25°56'26	23°24	22°33	16°47	12°25	12°48	2°53	17°43	12° 2	14°48	25°19	24°58	7° 1	11°50	S 17
S 18	21 49 36	26°53'49	5♌26	23°42	17°16	12°47	12°58	2°48	17°47	12° 0	14°49	25° 7	24°55	7° 8	11°58	S 18
M19	21 53 33	27°51'11	17°38	24°48	17°47	13°10	13° 9	2°44	17°50	11°59	14°50	24°55	24°52	7°14	12° 5	M19
T 20	21 57 29	28°48'35	0♍ 1	25°52	18°19	13°33	13°20	2°39	17°54	11°57	14°51	24°41	24°49	7°21	12°12	T 20
W21	22 1 26	29°45'58	12°36	26°53	18°52	13°56	13°31	2°35	17°57	11°56	14°52	24°28	24°46	7°28	12°19	W21
T 22	22 5 22	0♍43'23	25°21	27°50	19°27	14°20	13°42	2°31	18° 1	11°54	14°53	24°17	24°43	7°34	12°27	T 22
F 23	22 9 19	1°40'47	8♎18	28°45	20° 3	14°45	13°53	2°26	18° 4	11°53	14°54	24° 8	24°39	7°41	12°34	F 23
S 24	22 13 16	2°38'13	21°27	29°37	20°40	15°10	14° 4	2°22	18° 8	11°51	14°55	24° 2	24°36	7°48	12°41	S 24
S 25	22 17 12	3°35'39	4♏47	0♎26	21°18	15°35	14°15	2°17	18°12	11°50	14°56	23°59	24°33	7°54	12°49	S 25
M26	22 21 9	4°33'05	18°20	1°11	21°58	16° 1	14°26	2°13	18°15	11°48	14°57	23°58	24°30	8° 1	12°57	M26
T 27	22 25 5	5°30'32	2♐ 6	1°53	22°38	16°27	14°37	2° 8	18°19	11°47	14°58	23°58	24°27	8° 8	13° 4	T 27
W28	22 29 2	6°27'59	16° 7	2°31	23°19	16°54	14°49	2° 4	18°23	11°45	14°59	23°58	24°24	8°15	13°12	W28
T 29	22 32 58	7°25'27	0♑22	3° 5	24° 2	17°20	15° 0	1°59	18°26	11°44	15° 0	23°56	24°20	8°21	13°20	T 29
F 30	22 36 55	8°22'55	14°49	3°35	24°45	17°48	15°12	1°55	18°30	11°42	15° 1	23°52	24°17	8°28	13°27	F 30
S 31	22 40 51	9♍20'24	29♑26	4♎ 0	25♋30	18♐15	15♎23	1♓50	18♍34	11♒41	15♋ 2	23♉46	24♉14	8♋35	13♎35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n25	24s53	2s 1	13n 8	1n33	17n 0	5s37	23s57	2s36	2s58	1n 7	10s57	1s 4	5n52	0n46	16s26	0n30	14n18	8s12	19n16	19n 3	26n24	5s55	2s 7
F 2	17 9	26 16	3 8	12 27	1 29	16 58	5 39	24 0	2 36	3 1	1 7	10 59	1 5	5 50	0 46	16 26	0 30	14 17	8 12	19 15	19 2	26 24	5 57	2 7
S 3	16 53	25 45	4 3	11 46	1 23	16 57	5 40	24 2	2 36	3 5	1 6	11 1	1 5	5 49	0 45	16 27	0 30	14 17	8 12	19 13	19 1	26 25	5 59	2 6
S 4	16 37	23 22	4 41	11 4	1 17	16 55	5 42	24 5	2 36	3 9	1 6	11 2	1 5	5 48	0 45	16 27	0 30	14 17	8 12	19 11	19 0	26 25	6 1	2 6
M 5	16 21	19 25	4 59	10 23	1 11	16 54	5 42	24 7	2 37	3 13	1 6	11 4	1 5	5 46	0 45	16 28	0 30	14 17	8 12	19 9	19 0	26 25	6 3	2 5
T 6	16 4	14 20	4 58	9 42	1 4	16 53	5 43	24 10	2 37	3 17	1 6	11 5	1 5	5 45	0 45	16 28	0 30	14 17	8 12	19 6	18 59	26 26	6 5	2 5
W 7	15 47	8 34	4 37	9 0	0 56	16 53	5 42	24 13	2 37	3 20	1 6	11 7	1 5	5 44	0 45	16 29	0 30	14 17	8 12	19 4	18 58	26 26	6 7	2 4
T 8	15 30	2 33	4 1	8 19	0 48	16 52	5 42	24 16	2 37	3 24	1 6	11 8	1 5	5 43	0 45	16 29	0 30	14 16	8 12	19 2	18 57	26 27	6 9	2 4
F 9	15 13	3n23	3 12	7 37	0 40	16 51	5 41	24 18	2 37	3 28	1 6	11 10	1 5	5 41	0 45	16 30	0 30	14 16	8 12	19 1	18 57	26 27	6 11	2 3
S 10	14 55	9 0	2 15	6 56	0 32	16 51	5 40	24 21	2 37	3 32	1 6	11 12	1 5	5 40	0 45	16 30	0 30	14 16	8 13	19 0	18 56	26 27	6 13	2 3
S 11	14 37	14 5	1 13	6 16	0 23	16 51	5 38	24 24	2 37	3 36	1 5	11 13	1 6	5 39	0 45	16 31	0 30	14 16	8 13	19 0	18 55	26 28	6 15	2 2
M12	14 19	18 28	0 9	5 35	0 13	16 51	5 37	24 27	2 37	3 40	1 5	11 15	1 6	5 37	0 45	16 31	0 30	14 16	8 13	19 0	18 54	26 28	6 17	2 2
T 13	14 1	22 1	0n55	4 55	0 4	16 50	5 35	24 30	2 37	3 44	1 5	11 17	1 6	5 36	0 45	16 32	0 30	14 16	8 13	19 0	18 54	26 28	6 20	2 1
W14	13 42	24 35	1 55	4 16	0s 6	16 50	5 32	24 33	2 37	3 49	1 5	11 18	1 6	5 35	0 45	16 32	0 30	14 15	8 13	19 0	18 53	26 29	6 22	2 1
T 15	13 24	26 3	2 50	3 37	0 17	16 50	5 30	24 35	2 37	3 53	1 5	11 20	1 6	5 33	0 45	16 32	0 30	14 15	8 13	18 59	18 52	26 29	6 24	2 0
F 16	13 5	26 21	3 37	2 59	0 27	16 50	5 27	24 38	2 37	3 57	1 5	11 22	1 6	5 32	0 45	16 33	0 30	14 15	8 13	18 57	18 51	26 29	6 26	2 0
S 17	12 46	25 25	4 15	2 21	0 38	16 49	5 24	24 41	2 37	4 1	1 5	11 23	1 6	5 31	0 45	16 33	0 30	14 15	8 13	18 55	18 51	26 29	6 29	1 59
S 18	12 26	23 19	4 43	1 44	0 49	16 49	5 21	24 44	2 37	4 5	1 5	11 25	1 6	5 29	0 45	16 34	0 30	14 15	8 13	18 53	18 50	26 30	6 31	1 59
M19	12 7	20 8	4 57	1 7	1 0	16 49	5 18	24 47	2 37	4 9	1 5	11 27	1 6	5 28	0 45	16 34	0 30	14 14	8 13	18 50	18 49	26 30	6 33	1 58
T 20	11 47	16 1	4 59	0 32	1 12	16 48	5 14	24 50	2 37	4 14	1 4	11 28	1 6	5 26	0 45	16 35	0 30	14 14	8 13	18 46	18 48	26 30	6 36	1 58
W21	11 27	11 10	4 45	0s 3	1 23	16 47	5 10	24 52	2 37	4 18	1 4	11 30	1 7	5 25	0 45	16 35	0 30	14 14	8 13	18 43	18 48	26 31	6 38	1 57
T 22	11 7	5 47	4 18	0 36	1 35	16 46	5 7	24 55	2 37	4 22	1 4	11 32	1 7	5 24	0 45	16 36	0 30	14 14	8 13	18 41	18 47	26 31	6 40	1 57
F 23	10 47	0 3	3 36	1 9	1 47	16 45	5 3	24 58	2 37	4 26	1 4	11 33	1 7	5 22	0 45	16 36	0 30	14 14	8 13	18 38	18 46	26 31	6 43	1 57
S 24	10 27	5s46	2 43	1 40	1 59	16 44	4 58	25 0	2 37	4 31	1 4	11 35	1 7	5 21	0 45	16 36	0 30	14 13	8 14	18 37	18 45	26 31	6 45	1 56
S 25	10 6	11 26	1 40	2 10	2 11	16 43	4 54	25 3	2 37	4 35	1 4	11 37	1 7	5 19	0 45	16 37	0 30	14 13	8 14	18 36	18 45	26 32	6 48	1 56
M26	9 45	16 39	0 30	2 39	2 23	16 41	4 50	25 6	2 36	4 40	1 4	11 38	1 7	5 18	0 45	16 37	0 30	14 13	8 14	18 36	18 44	26 32	6 50	1 55
T 27	9 25	21 6	0s43	3 6	2 34	16 39	4 45	25 8	2 36	4 44	1 4	11 40	1 7	5 16	0 45	16 38	0 30	14 13	8 14	18 36	18 43	26 32	6 53	1 55
W28	9 4	24 25	1 54	3 32	2 46	16 37	4 41	25 11	2 36	4 48	1 4	11 42	1 7	5 15	0 45	16 38	0 30	14 13	8 14	18 36	18 42	26 32	6 55	1 54
T 29	8 43	26 14	3 0	3 57	2 58	16 35	4 36	25 13	2 36	4 53	1 4	11 43	1 7	5 14	0 45	16 38	0 30	14 13	8 14	18 36	18 41	26 33	6 58	1 54
F 30	8 21	26 18	3 55	4 19	3 10	16 32	4 31	25 15	2 36	4 57	1 3	11 45	1 7	5 12	0 45	16 39	0 30	14 12	8 14	18 35	18 41	26 33	7 1	1 53
S 31	8n 0	24s35	4s35	4s40	3s21	16n29	4s26	25s18	2s35	5s 2	1n 3	11s47	1s 7	5n11	0n45	16s39	0n30	14n12	8s14	18n33	18n40	26n33	7s 3	1s53

Julian Day Number = 3051120.5, Delta T = 02h26m40s
Ecliptic obliquity = 23°13'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'11, Lahiri = 46°52'11

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

SEPTEMBER 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 48	10♍17'54	14♒ 5	4♎22	26♋15	18♐43	15♎35	1°R46	18♍37	11°R40	15♋ 2	23°R37	24♉11	8♋41	13♎43	S 1
M 2	22 48 45	11°15'24	28°41	4°38	27° 1	19°12	15°46	1♓42	18°41	11♒38	15° 3	23♉27	24° 8	8°48	13°51	M 2
T 3	22 52 41	12°12'55	13♓ 6	4°50	27°48	19°40	15°58	1°37	18°45	11°37	15° 4	23°16	24° 4	8°55	13°59	T 3
W 4	22 56 38	13°10'27	27°14	4°56	28°35	20° 9	16°10	1°33	18°49	11°36	15° 5	23° 7	24° 1	9° 1	14° 7	W 4
T 5	23 0 34	14° 8'00	10♈59	4°R57	29°24	20°39	16°22	1°29	18°52	11°34	15° 6	22°59	23°58	9° 8	14°15	T 5
F 6	23 4 31	15° 5'35	24°19	4°53	0♌13	21° 8	16°33	1°24	18°56	11°33	15° 7	22°53	23°55	9°15	14°23	F 6
S 7	23 8 27	16° 3'10	7♉15	4°44	1° 3	21°38	16°45	1°20	19° 0	11°32	15° 7	22°50	23°52	9°21	14°31	S 7
S 8	23 12 24	17° 0'47	19°49	4°29	1°54	22° 9	16°57	1°16	19° 3	11°30	15° 8	22°D49	23°49	9°28	14°39	S 8
M 9	23 16 20	17°58'25	2♊ 5	4° 8	2°45	22°39	17° 9	1°12	19° 7	11°29	15° 9	22°49	23°45	9°35	14°47	M 9
T 10	23 20 17	18°56'05	14° 6	3°42	3°37	23°10	17°21	1° 8	19°11	11°28	15°10	22°R49	23°42	9°41	14°55	T 10
W11	23 24 14	19°53'46	26° 0	3°11	4°30	23°41	17°33	1° 3	19°15	11°27	15°10	22°49	23°39	9°48	15° 4	W11
T 12	23 28 10	20°51'29	7♋50	2°35	5°23	24°13	17°45	0°59	19°18	11°26	15°11	22°48	23°36	9°55	15°12	T 12
F 13	23 32 7	21°49'13	19°41	1°54	6°17	24°44	17°58	0°55	19°22	11°25	15°12	22°44	23°33	10° 1	15°20	F 13
S 14	23 36 3	22°46'58	1♌40	1° 9	7°11	25°17	18°10	0°51	19°26	11°23	15°12	22°38	23°30	10° 8	15°29	S 14
S 15	23 40 0	23°44'45	13°48	0°21	8° 6	25°49	18°22	0°47	19°30	11°22	15°13	22°30	23°26	10°15	15°37	S 15
M16	23 43 56	24°42'34	26° 9	29♍30	9° 1	26°21	18°34	0°44	19°33	11°21	15°13	22°20	23°23	10°22	15°45	M16
T 17	23 47 53	25°40'23	8♍45	28°38	9°57	26°54	18°47	0°40	19°37	11°20	15°14	22°10	23°20	10°28	15°54	T 17
W18	23 51 49	26°38'14	21°35	27°44	10°54	27°27	18°59	0°36	19°41	11°19	15°15	22° 0	23°17	10°35	16° 2	W18
T 19	23 55 46	27°36'07	4♎41	26°51	11°51	28° 1	19°12	0°32	19°44	11°18	15°15	21°52	23°14	10°42	16°11	T 19
F 20	23 59 42	28°34'01	18° 0	25°59	12°48	28°35	19°24	0°28	19°48	11°17	15°16	21°45	23°10	10°48	16°19	F 20
S 21	0 3 39	29°31'56	1♏30	25°10	13°46	29° 8	19°36	0°25	19°52	11°16	15°16	21°41	23° 7	10°55	16°28	S 21
S 22	0 7 36	0♎29'52	15°11	24°24	14°44	29°43	19°49	0°21	19°55	11°15	15°17	21°D39	23° 4	11° 2	16°36	S 22
M23	0 11 32	1°27'50	29° 0	23°42	15°43	0♑17	20° 2	0°18	19°59	11°14	15°17	21°39	23° 1	11° 8	16°45	M23
T 24	0 15 29	2°25'49	12♐57	23° 7	16°42	0°52	20°14	0°14	20° 3	11°13	15°18	21°40	22°58	11°15	16°54	T 24
W25	0 19 25	3°23'49	27° 1	22°37	17°41	1°27	20°27	0°11	20° 7	11°13	15°18	21°R41	22°55	11°22	17° 2	W25
T 26	0 23 22	4°21'50	11♑11	22°15	18°41	2° 2	20°39	0° 8	20°10	11°12	15°18	21°41	22°51	11°28	17°11	T 26
F 27	0 27 18	5°19'53	25°25	22° 1	19°41	2°37	20°52	0° 4	20°14	11°11	15°19	21°40	22°48	11°35	17°20	F 27
S 28	0 31 15	6°17'57	9♒40	21°D54	20°42	3°13	21° 5	0° 1	20°17	11°10	15°19	21°36	22°45	11°42	17°28	S 28
S 29	0 35 11	7°16'02	23°55	21°56	21°43	3°48	21°17	29♒58	20°21	11°10	15°20	21°31	22°42	11°48	17°37	S 29
M30	0 39 8	8♎14'08	8♓ 4	22♍ 7	22♌44	4♑24	21♎30	29♒55	20♍25	11♒ 9	15♋20	21♉24	22♉39	11♋55	17♎46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n38	21s12	4s58	4s58	3s32	16n26	4s21	25s20	2s35	5s 6	1n 3	11s48	1s 7	5n 9	0n45	16s40	0n30	14n12	8s14	18n31	18n39	26n33	7s 6	1s53
M 2	7 17	16 31	5 0	5 14	3 43	16 23	4 16	25 22	2 35	5 11	1 3	11 50	1 7	5 8	0 45	16 40	0 30	14 12	8 14	18 28	18 38	26 33	7 8	1 52
T 3	6 55	10 57	4 44	5 28	3 53	16 19	4 11	25 24	2 35	5 15	1 3	11 51	1 7	5 6	0 45	16 40	0 30	14 12	8 15	18 26	18 38	26 33	7 11	1 52
W 4	6 33	4 56	4 10	5 40	4 3	16 15	4 6	25 26	2 34	5 20	1 3	11 53	1 7	5 5	0 45	16 41	0 30	14 11	8 15	18 23	18 37	26 34	7 14	1 51
T 5	6 11	1n11	3 23	5 49	4 12	16 10	4 1	25 28	2 34	5 24	1 3	11 55	1 8	5 4	0 45	16 41	0 30	14 11	8 15	18 21	18 36	26 34	7 17	1 51
F 6	5 49	7 5	2 25	5 55	4 20	16 5	3 55	25 30	2 34	5 29	1 3	11 56	1 8	5 2	0 45	16 42	0 30	14 11	8 15	18 20	18 35	26 34	7 19	1 50
S 7	5 27	12 31	1 22	5 58	4 28	16 0	3 50	25 31	2 33	5 34	1 3	11 58	1 8	5 1	0 45	16 42	0 30	14 11	8 15	18 19	18 34	26 34	7 22	1 50
S 8	5 5	17 17	0 16	5 58	4 34	15 55	3 45	25 33	2 33	5 38	1 3	11 59	1 8	4 59	0 45	16 42	0 30	14 11	8 15	18 19	18 34	26 34	7 25	1 50
M 9	4 43	21 12	0n49	5 55	4 40	15 49	3 39	25 34	2 33	5 43	1 3	12 1	1 8	4 58	0 45	16 43	0 30	14 10	8 15	18 19	18 33	26 34	7 28	1 49
T 10	4 20	24 8	1 51	5 48	4 44	15 42	3 34	25 36	2 32	5 47	1 3	12 2	1 8	4 56	0 45	16 43	0 30	14 10	8 15	18 19	18 32	26 34	7 30	1 49
W11	3 58	25 58	2 47	5 38	4 46	15 36	3 28	25 37	2 32	5 52	1 3	12 4	1 8	4 55	0 45	16 43	0 30	14 10	8 15	18 19	18 31	26 35	7 33	1 48
T 12	3 36	26 36	3 36	5 25	4 48	15 29	3 23	25 38	2 32	5 57	1 3	12 5	1 8	4 53	0 45	16 44	0 30	14 10	8 16	18 19	18 31	26 35	7 36	1 48
F 13	3 13	26 1	4 16	5 9	4 47	15 21	3 17	25 39	2 31	6 1	1 2	12 7	1 8	4 52	0 45	16 44	0 30	14 10	8 16	18 18	18 30	26 35	7 39	1 48
S 14	2 50	24 14	4 45	4 49	4 45	15 13	3 12	25 40	2 31	6 6	1 2	12 8	1 8	4 50	0 45	16 44	0 30	14 9	8 16	18 16	18 29	26 35	7 42	1 47
S 15	2 28	21 21	5 1	4 26	4 41	15 5	3 6	25 40	2 31	6 11	1 2	12 9	1 8	4 49	0 45	16 45	0 29	14 9	8 16	18 14	18 28	26 35	7 44	1 47
M16	2 5	17 27	5 4	4 1	4 35	14 56	3 0	25 41	2 30	6 15	1 2	12 11	1 8	4 48	0 45	16 45	0 29	14 9	8 16	18 12	18 27	26 35	7 47	1 46
T 17	1 42	12 44	4 52	3 33	4 27	14 47	2 55	25 41	2 30	6 20	1 2	12 12	1 8	4 46	0 45	16 45	0 29	14 9	8 16	18 9	18 27	26 35	7 50	1 46
W18	1 20	7 23	4 25	3 3	4 18	14 38	2 49	25 42	2 29	6 25	1 2	12 14	1 8	4 45	0 45	16 46	0 29	14 9	8 16	18 7	18 26	26 35	7 53	1 46
T 19	0 57	1 36	3 44	2 32	4 6	14 28	2 44	25 42	2 29	6 29	1 2	12 15	1 8	4 43	0 45	16 46	0 29	14 9	8 16	18 4	18 25	26 35	7 56	1 45
F 20	0 34	4s22	2 51	1 59	3 53	14 18	2 38	25 42	2 28	6 34	1 2	12 16	1 8	4 42	0 45	16 46	0 29	14 8	8 17	18 3	18 24	26 35	7 59	1 45
S 21	0 11	10 14	1 46	1 26	3 38	14 7	2 32	25 42	2 28	6 39	1 2	12 17	1 8	4 40	0 45	16 46	0 29	14 8	8 17	18 2	18 23	26 35	8 2	1 45
S 22	0s12	15 41	0 35	0 54	3 22	13 56	2 27	25 41	2 28	6 44	1 2	12 19	1 8	4 39	0 45	16 47	0 29	14 8	8 17	18 1	18 23	26 35	8 5	1 44
M23	0 35	20 24	0s40	0 22	3 5	13 44	2 21	25 41	2 27	6 48	1 2	12 20	1 8	4 38	0 45	16 47	0 29	14 8	8 17	18 1	18 22	26 35	8 8	1 44
T 24	0 57	24 1	1 52	0n 9	2 47	13 32	2 16	25 40	2 27	6 53	1 2	12 21	1 8	4 36	0 45	16 47	0 29	14 8	8 17	18 1	18 21	26 35	8 11	1 43
W25	1 20	26 11	2 59	0 37	2 29	13 20	2 10	25 39	2 26	6 58	1 2	12 22	1 8	4 35	0 45	16 47	0 29	14 7	8 17	18 2	18 20	26 35	8 14	1 43
T 26	1 43	26 40	3 55	1 4	2 9	13 7	2 4	25 39	2 26	7 2	1 2	12 24	1 8	4 33	0 45	16 48	0 29	14 7	8 17	18 2	18 19	26 35	8 16	1 43
F 27	2 6	25 24	4 37	1 27	1 50	12 54	1 59	25 37	2 25	7 7	1 2	12 25	1 8	4 32	0 45	16 48	0 29	14 7	8 18	18 1	18 19	26 35	8 19	1 42
S 28	2 29	22 31	5 2	1 48	1 31	12 40	1 53	25 36	2 25	7 12	1 2	12 26	1 8	4 30	0 45	16 48	0 29	14 7	8 18	18 0	18 18	26 35	8 22	1 42
S 29	2 52	18 17	5 8	2 4	1 12	12 26	1 48	25 35	2 24	7 17	1 2	12 27	1 8	4 29	0 45	16 48	0 29	14 7	8 18	17 59	18 17	26 35	8 25	1 42
M30	3s14	13s 3	4s56	2n17	0s53	12n12	1s42	25s33	2s24	7s21	1n 2	12s28	1s 8	4n28	0n45	16s49	0n29	14n 7	8s18	17n57	18n16	26n35	8s28	1s41

Julian Day Number = 3051151.5, Delta T = 02h26m41s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'15, Lahiri = 46°52'15

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

OCTOBER 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 5	9♎12'16	22♓ 3	22♍27	23♌46	5♑ 1	21♎43	29°R52	20♍28	11°R 8	15♋20	21°R17	22♉36	12♋ 2	17♎54	T 1
W 2	0 47 1	10°10'25	5♈48	22°55	24°48	5°37	21°56	29♒49	20°32	11♒ 7	15°20	21♉11	22°32	12° 9	18° 3	W 2
T 3	0 50 58	11° 8'36	19°15	23°31	25°50	6°14	22° 8	29°47	20°35	11° 7	15°21	21° 6	22°29	12°15	18°12	T 3
F 4	0 54 54	12° 6'48	2♉23	24°16	26°53	6°50	22°21	29°44	20°39	11° 6	15°21	21° 2	22°26	12°22	18°21	F 4
S 5	0 58 51	13° 5'03	15°12	25° 9	27°56	7°27	22°34	29°41	20°42	11° 6	15°21	21°D 1	22°23	12°29	18°29	S 5
S 6	1 2 47	14° 3'19	27°42	26° 9	28°59	8° 5	22°47	29°39	20°46	11° 5	15°21	21° 1	22°20	12°35	18°38	S 6
M 7	1 6 44	15° 1'37	9♊56	27°16	0♍ 2	8°42	23° 0	29°36	20°49	11° 5	15°22	21° 2	22°16	12°42	18°47	M 7
T 8	1 10 40	15°59'57	21°59	28°30	1° 6	9°19	23°13	29°34	20°53	11° 4	15°22	21° 4	22°13	12°49	18°56	T 8
W 9	1 14 37	16°58'19	3♋53	29°50	2°10	9°57	23°26	29°32	20°56	11° 4	15°22	21° 5	22°10	12°55	19° 4	W 9
T 10	1 18 34	17°56'43	15°44	1♎15	3°15	10°35	23°38	29°29	21° 0	11° 3	15°22	21°R 6	22° 7	13° 2	19°13	T 10
F 11	1 22 30	18°55'10	27°37	2°45	4°19	11°13	23°51	29°27	21° 3	11° 3	15°22	21° 6	22° 4	13° 9	19°22	F 11
S 12	1 26 27	19°53'38	9♌36	4°18	5°24	11°52	24° 4	29°25	21° 7	11° 3	15°22	21° 4	22° 1	13°15	19°31	S 12
S 13	1 30 23	20°52'08	21°47	5°56	6°29	12°30	24°17	29°23	21°10	11° 2	15°22	21° 1	21°57	13°22	19°40	S 13
M14	1 34 20	21°50'40	4♍13	7°37	7°35	13° 9	24°30	29°21	21°13	11° 2	15°R22	20°57	21°54	13°29	19°48	M14
T 15	1 38 16	22°49'14	16°57	9°20	8°40	13°47	24°43	29°20	21°17	11° 2	15°22	20°52	21°51	13°36	19°57	T 15
W16	1 42 13	23°47'50	29°59	11° 5	9°46	14°26	24°56	29°18	21°20	11° 2	15°22	20°48	21°48	13°42	20° 6	W16
T 17	1 46 9	24°46'28	13♎22	12°52	10°52	15° 6	25° 9	29°16	21°23	11° 1	15°22	20°44	21°45	13°49	20°15	T 17
F 18	1 50 6	25°45'08	27° 2	14°40	11°58	15°45	25°22	29°15	21°27	11° 1	15°22	20°41	21°41	13°56	20°23	F 18
S 19	1 54 2	26°43'50	10♏57	16°28	13° 5	16°24	25°35	29°13	21°30	11° 1	15°22	20°40	21°38	14° 2	20°32	S 19
S 20	1 57 59	27°42'34	25° 5	18°18	14°12	17° 4	25°48	29°12	21°33	11° 1	15°22	20°D40	21°35	14° 9	20°41	S 20
M21	2 1 56	28°41'20	9♐20	20° 8	15°19	17°44	26° 1	29°11	21°36	11° 1	15°22	20°40	21°32	14°16	20°50	M21
T 22	2 5 52	29°40'07	23°38	21°57	16°26	18°24	26°14	29°10	21°39	11°D 1	15°21	20°42	21°29	14°22	20°59	T 22
W23	2 9 49	0♏38'56	7♑57	23°47	17°33	19° 4	26°26	29° 9	21°42	11° 1	15°21	20°43	21°26	14°29	21° 7	W23
T 24	2 13 45	1°37'46	22°13	25°37	18°40	19°44	26°39	29° 8	21°45	11° 1	15°21	20°44	21°22	14°36	21°16	T 24
F 25	2 17 42	2°36'38	6♒24	27°26	19°48	20°24	26°52	29° 7	21°49	11° 1	15°21	20°R44	21°19	14°42	21°25	F 25
S 26	2 21 38	3°35'32	20°28	29°14	20°56	21° 5	27° 5	29° 6	21°52	11° 1	15°21	20°43	21°16	14°49	21°33	S 26
S 27	2 25 35	4°34'27	4♓22	1♏ 2	22° 4	21°46	27°18	29° 6	21°55	11° 1	15°20	20°42	21°13	14°56	21°42	S 27
M28	2 29 31	5°33'24	18° 6	2°50	23°12	22°26	27°31	29° 5	21°58	11° 2	15°20	20°40	21°10	15° 3	21°51	M28
T 29	2 33 28	6°32'23	1♈37	4°36	24°21	23° 7	27°44	29° 5	22° 0	11° 2	15°20	20°38	21° 7	15° 9	21°59	T 29
W30	2 37 25	7°31'23	14°56	6°22	25°29	23°48	27°57	29° 4	22° 3	11° 2	15°19	20°36	21° 3	15°16	22° 8	W30
T 31	2 41 21	8♏30'25	28♈ 0	8♏ 8	26♍38	24♑30	28♎10	29♒ 4	22♍ 6	11♒ 2	15♋19	20♉35	21♉ 0	15♋23	22♎17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s37	7s12	4s26	2n26	0s35	11n57	1s37	25s31	2s23	7s26	1n 2	12s29	1s 8	4n26	0n45	16s49	0n29	14n 6	8s18	17n55	18n15	26n35	8s31	1s41	
W 2	4 0	1 6	3 40	2 31	0 18	11 42	1 31	25 29	2 23	7 31	1 2	12 30	1 8	4 25	0 45	16 49	0 29	14 6	8 18	17 54	18 15	26 35	8 34	1 41	
T 3	4 22	4n56	2 44	2 32	0 1	11 27	1 26	25 27	2 22	7 36	1 2	12 31	1 8	4 24	0 45	16 49	0 29	14 6	8 18	17 52	18 14	26 35	8 37	1 40	
F 4	4 45	10 38	1 40	2 28	0n14	11 11	1 21	25 25	2 21	7 40	1 2	12 32	1 8	4 22	0 45	16 49	0 29	14 6	8 18	17 52	18 13	26 35	8 40	1 40	
S 5	5 7	15 45	0 32	2 21	0 29	10 54	1 15	25 22	2 21	7 45	1 2	12 33	1 8	4 21	0 45	16 50	0 29	14 6	8 19	17 51	18 12	26 35	8 43	1 40	
S 6	5 30	20 4	0n36	2 9	0 42	10 38	1 10	25 19	2 20	7 50	1 2	12 34	1 8	4 19	0 45	16 50	0 29	14 6	8 19	17 51	18 11	26 35	8 46	1 39	
M 7	5 52	23 25	1 41	1 54	0 54	10 21	1 5	25 16	2 20	7 55	1 2	12 35	1 8	4 18	0 45	16 50	0 29	14 5	8 19	17 51	18 11	26 35	8 49	1 39	
T 8	6 14	25 40	2 41	1 35	1 5	10 3	1 0	25 13	2 19	7 59	1 2	12 35	1 8	4 17	0 45	16 50	0 29	14 5	8 19	17 52	18 10	26 35	8 52	1 39	
W 9	6 37	26 43	3 33	1 13	1 15	9 45	0 55	25 10	2 18	8 4	1 2	12 36	1 8	4 15	0 45	16 50	0 29	14 5	8 19	17 52	18 9	26 35	8 55	1 38	
T 10	6 59	26 32	4 15	0 47	1 23	9 27	0 50	25 6	2 18	8 9	1 2	12 37	1 8	4 14	0 45	16 50	0 29	14 5	8 19	17 53	18 8	26 35	8 58	1 38	
F 11	7 21	25 9	4 47	0 18	1 30	9 9	0 45	25 2	2 17	8 13	1 2	12 38	1 8	4 13	0 45	16 50	0 29	14 5	8 19	17 52	18 7	26 34	9 1	1 38	
S 12	7 43	22 37	5 6	0s13	1 37	8 50	0 40	24 58	2 17	8 18	1 2	12 38	1 8	4 11	0 45	16 51	0 29	14 5	8 20	17 52	18 7	26 34	9 4	1 37	
S 13	8 5	19 3	5 13	0 47	1 42	8 31	0 35	24 54	2 16	8 23	1 2	12 39	1 8	4 10	0 45	16 51	0 29	14 5	8 20	17 51	18 6	26 34	9 7	1 37	
M14	8 26	14 36	5 4	1 23	1 46	8 11	0 30	24 50	2 15	8 28	1 2	12 40	1 8	4 9	0 45	16 51	0 29	14 4	8 20	17 50	18 5	26 34	9 10	1 37	
T 15	8 48	9 26	4 41	2 0	1 48	7 52	0 25	24 45	2 15	8 32	1 2	12 40	1 8	4 8	0 45	16 51	0 29	14 4	8 20	17 49	18 4	26 34	9 13	1 36	
W16	9 9	3 43	4 3	2 39	1 50	7 32	0 20	24 41	2 14	8 37	1 2	12 41	1 8	4 6	0 46	16 51	0 29	14 4	8 20	17 48	18 3	26 34	9 17	1 36	
T 17	9 31	2s18	3 11	3 19	1 51	7 11	0 16	24 36	2 13	8 42	1 2	12 41	1 8	4 5	0 46	16 51	0 29	14 4	8 20	17 47	18 3	26 34	9 20	1 36	
F 18	9 52	8 22	2 6	4 1	1 52	6 51	0 11	24 30	2 13	8 46	1 2	12 42	1 8	4 4	0 46	16 51	0 29	14 4	8 20	17 46	18 2	26 33	9 23	1 36	
S 19	10 13	14 8	0 53	4 43	1 51	6 30	0 6	24 25	2 12	8 51	1 2	12 42	1 8	4 3	0 46	16 51	0 29	14 4	8 21	17 46	18 1	26 33	9 26	1 35	
S 20	10 34	19 16	0s24	5 25	1 50	6 8	0 2	24 19	2 11	8 56	1 2	12 43	1 8	4 1	0 46	16 51	0 29	14 4	8 21	17 46	18 0	26 33	9 29	1 35	
M21	10 55	23 19	1 41	6 8	1 48	5 47	0n 3	24 14	2 11	9 0	1 2	12 43	1 8	4 0	0 46	16 51	0 29	14 3	8 21	17 46	17 59	26 33	9 32	1 35	
T 22	11 15	25 56	2 52	6 51	1 45	5 25	0 7	24 7	2 10	9 5	1 2	12 43	1 8	3 59	0 46	16 51	0 29	14 3	8 21	17 46	17 58	26 33	9 35	1 34	
W23	11 36	26 51	3 52	7 34	1 42	5 3	0 11	24 1	2 9	9 9	1 2	12 44	1 8	3 58	0 46	16 51	0 29	14 3	8 21	17 47	17 58	26 33	9 38	1 34	
T 24	11 56	25 59	4 37	8 17	1 38	4 41	0 15	23 55	2 9	9 14	1 2	12 44	1 8	3 57	0 46	16 51	0 29	14 3	8 21	17 47	17 57	26 32	9 41	1 34	
F 25	12 16	23 27	5 6	9 0	1 34	4 18	0 19	23 48	2 8	9 19	1 2	12 44	1 8	3 55	0 46	16 51	0 29	14 3	8 21	17 47	17 56	26 32	9 43	1 33	
S 26	12 36	19 32	5 16	9 43	1 29	3 55	0 24	23 41	2 7	9 23	1 2	12 44	1 8	3 54	0 46	16 51	0 28	14 3	8 21	17 47	17 55	26 32	9 46	1 33	
S 27	12 56	14 35	5 7	10 25	1 25	3 33	0 27	23 34	2 6	9 28	1 2	12 45	1 8	3 53	0 46	16 51	0 28	14 3	8 22	17 46	17 54	26 32	9 49	1 33	
M28	13 16	8 58	4 40	11 6	1 19	3 9	0 31	23 27	2 6	9 32	1 2	12 45	1 8	3 52	0 46	16 51	0 28	14 3	8 22	17 46	17 54	26 31	9 52	1 33	
T 29	13 35	3 1	3 59	11 47	1 14	2 46	0 35	23 19	2 5	9 37	1 2	12 45	1 7	3 51	0 46	16 51	0 28	14 3	8 22	17 45	17 53	26 31	9 55	1 32	
W30	13 54	2n59	3 5	12 27	1 8	2 23	0 39	23 11	2 4	9 41	1 2	12 45	1 7	3 50	0 46	16 51	0 28	14 3	8 22	17 45	17 52	26 31	9 58	1 32	
T 31	14s13	8n46	2s 2	13s 7	1n 2	1n59	0n43	23s 3	2s 3	9s46	1n 2	12s45	1s 7	3n49	0n46	16s51	0n28	14n 2	8s22	17n44	17n51	26n31	10s 1	1s32	

Julian Day Number = 3051181.5, Delta T = 02h26m42s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'19, Lahiri = 46°52'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3641
geocentric

NOVEMBER 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 18	9♏29'29	10♉50	9♏52	27♍47	25♑11	28♎22	29°R 4	22♍ 9	11♒ 3	15°R19	20°R34	20♉57	15♋29	22♎25	F 1
S 2	2 49 14	10°28'35	23°25	11°36	28°56	25°52	28°35	29°D 4	22°12	11° 3	15♋18	20°D34	20°54	15°36	22°34	S 2
S 3	2 53 11	11°27'43	5♊46	13°19	0♎ 5	26°34	28°48	29♒ 4	22°15	11° 3	15°18	20♉34	20°51	15°43	22°42	S 3
M 4	2 57 7	12°26'53	17°56	15° 1	1°14	27°16	29° 1	29° 4	22°17	11° 4	15°17	20°35	20°47	15°49	22°51	M 4
T 5	3 1 4	13°26'06	29°55	16°43	2°24	27°57	29°13	29° 5	22°20	11° 4	15°17	20°36	20°44	15°56	22°59	T 5
W 6	3 5 0	14°25'20	11♋49	18°23	3°33	28°39	29°26	29° 5	22°23	11° 5	15°17	20°37	20°41	16° 3	23° 8	W 6
T 7	3 8 57	15°24'37	23°40	20° 3	4°43	29°21	29°39	29° 5	22°25	11° 5	15°16	20°37	20°38	16°10	23°16	T 7
F 8	3 12 54	16°23'56	5♌32	21°43	5°53	0♒ 3	29°52	29° 6	22°28	11° 6	15°16	20°37	20°35	16°16	23°25	F 8
S 9	3 16 50	17°23'17	17°31	23°21	7° 3	0°46	0♏ 4	29° 7	22°30	11° 6	15°15	20°R38	20°32	16°23	23°33	S 9
S 10	3 20 47	18°22'40	29°40	24°59	8°13	1°28	0°17	29° 7	22°33	11° 7	15°15	20°37	20°28	16°30	23°41	S 10
M11	3 24 43	19°22'05	12♍ 5	26°36	9°24	2°11	0°29	29° 8	22°35	11° 8	15°14	20°37	20°25	16°36	23°50	M11
T 12	3 28 40	20°21'33	24°49	28°13	10°34	2°53	0°42	29° 9	22°38	11° 8	15°13	20°D37	20°22	16°43	23°58	T 12
W13	3 32 36	21°21'03	7♎55	29°49	11°45	3°36	0°55	29°10	22°40	11° 9	15°13	20°37	20°19	16°50	24° 6	W13
T 14	3 36 33	22°20'35	21°25	1♐24	12°56	4°19	1° 7	29°11	22°42	11°10	15°12	20°37	20°16	16°56	24°14	T 14
F 15	3 40 29	23°20'09	5♏18	2°59	14° 6	5° 1	1°20	29°13	22°45	11°11	15°11	20°38	20°13	17° 3	24°23	F 15
S 16	3 44 26	24°19'45	19°33	4°33	15°17	5°44	1°32	29°14	22°47	11°11	15°11	20°R38	20° 9	17°10	24°31	S 16
S 17	3 48 23	25°19'23	4♐ 5	6° 7	16°29	6°28	1°44	29°16	22°49	11°12	15°10	20°38	20° 6	17°17	24°39	S 17
M18	3 52 19	26°19'03	18°48	7°40	17°40	7°11	1°57	29°17	22°51	11°13	15° 9	20°37	20° 3	17°23	24°47	M18
T 19	3 56 16	27°18'45	3♑34	9°12	18°51	7°54	2° 9	29°19	22°53	11°14	15° 9	20°37	20° 0	17°30	24°55	T 19
W20	4 0 12	28°18'28	18°18	10°44	20° 2	8°38	2°21	29°21	22°55	11°15	15° 8	20°36	19°57	17°37	25° 3	W20
T 21	4 4 9	29°18'13	2♒52	12°15	21°14	9°21	2°34	29°23	22°57	11°16	15° 7	20°35	19°53	17°43	25°11	T 21
F 22	4 8 5	0♐18'00	17°11	13°46	22°26	10° 5	2°46	29°25	22°59	11°17	15° 6	20°34	19°50	17°50	25°19	F 22
S 23	4 12 2	1°17'48	1♓15	15°17	23°37	10°48	2°58	29°27	23° 1	11°18	15° 6	20°D34	19°47	17°57	25°26	S 23
S 24	4 15 59	2°17'38	15° 0	16°46	24°49	11°32	3°10	29°29	23° 3	11°19	15° 5	20°34	19°44	18° 3	25°34	S 24
M25	4 19 55	3°17'29	28°27	18°16	26° 1	12°16	3°22	29°31	23° 5	11°20	15° 4	20°35	19°41	18°10	25°42	M25
T 26	4 23 52	4°17'22	11♈38	19°44	27°13	13° 0	3°34	29°33	23° 7	11°21	15° 3	20°36	19°38	18°17	25°50	T 26
W27	4 27 48	5°17'16	24°33	21°13	28°25	13°44	3°46	29°36	23° 8	11°22	15° 2	20°37	19°34	18°24	25°57	W27
T 28	4 31 45	6°17'12	7♉15	22°40	29°37	14°28	3°58	29°38	23°10	11°23	15° 2	20°38	19°31	18°30	26° 5	T 28
F 29	4 35 41	7°17'10	19°45	24° 7	0♏49	15°12	4°10	29°41	23°12	11°25	15° 1	20°R39	19°28	18°37	26°12	F 29
S 30	4 39 38	8♐17'10	2♊ 4	25♐34	2♏ 2	15♒56	4♏21	29♒44	23♍13	11♒26	15♋ 0	20♉38	19♉25	18♋44	26♎20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	14n 5	0s54	13s46	0n56	1n35	0n46	22s55	2s 3	9s50	1n 2	12s45	1s 7	3n48	0n46	16s51	0n28	14n 2	8s22	17n44	17n50	26n30	10s 4	1s31
S 2	14 50	18 43	0n16	14 24	0 50	1 11	0 50	22 47	2 2	9 55	1 2	12 45	1 7	3 46	0 46	16 51	0 28	14 2	8 22	17 44	17 49	26 30	10 7	1 31
S 3	15 8	22 27	1 23	15 1	0 43	0 47	0 53	22 38	2 1	9 59	1 2	12 45	1 7	3 45	0 46	16 51	0 28	14 2	8 23	17 44	17 49	26 30	10 10	1 31
M 4	15 26	25 7	2 26	15 37	0 36	0 23	0 56	22 29	2 0	10 4	1 2	12 45	1 7	3 44	0 46	16 51	0 28	14 2	8 23	17 44	17 48	26 30	10 13	1 31
T 5	15 44	26 35	3 21	16 12	0 30	0s 2	1 0	22 20	1 59	10 8	1 2	12 45	1 7	3 43	0 46	16 51	0 28	14 2	8 23	17 45	17 47	26 29	10 16	1 30
W 6	16 2	26 49	4 7	16 47	0 23	0 26	1 3	22 11	1 59	10 13	1 2	12 45	1 7	3 42	0 46	16 51	0 28	14 2	8 23	17 45	17 46	26 29	10 19	1 30
T 7	16 19	25 49	4 43	17 21	0 16	0 51	1 6	22 2	1 58	10 17	1 2	12 44	1 7	3 41	0 46	16 51	0 28	14 2	8 23	17 45	17 45	26 29	10 21	1 30
F 8	16 36	23 40	5 6	17 53	0 9	1 16	1 9	21 52	1 57	10 21	1 2	12 44	1 7	3 40	0 46	16 50	0 28	14 2	8 23	17 45	17 44	26 28	10 24	1 30
S 9	16 52	20 29	5 17	18 25	0 2	1 41	1 12	21 42	1 56	10 26	1 2	12 44	1 7	3 39	0 46	16 50	0 28	14 2	8 23	17 45	17 44	26 28	10 27	1 29
S 10	17 9	16 23	5 13	18 55	0s 5	2 6	1 14	21 32	1 55	10 30	1 2	12 44	1 7	3 39	0 46	16 50	0 28	14 2	8 23	17 45	17 43	26 28	10 30	1 29
M11	17 25	11 31	4 55	19 25	0 12	2 31	1 17	21 22	1 55	10 34	1 2	12 43	1 7	3 38	0 46	16 50	0 28	14 2	8 23	17 45	17 42	26 27	10 33	1 29
T 12	17 41	6 4	4 23	19 53	0 19	2 56	1 20	21 11	1 54	10 39	1 2	12 43	1 7	3 37	0 46	16 50	0 28	14 2	8 24	17 45	17 41	26 27	10 36	1 29
W13	17 56	0 12	3 35	20 21	0 25	3 21	1 22	21 1	1 53	10 43	1 2	12 42	1 7	3 36	0 46	16 50	0 28	14 2	8 24	17 45	17 40	26 26	10 38	1 28
T 14	18 12	5s53	2 35	20 47	0 32	3 46	1 25	20 50	1 52	10 47	1 2	12 42	1 7	3 35	0 46	16 49	0 28	14 2	8 24	17 45	17 39	26 26	10 41	1 28
F 15	18 27	11 51	1 24	21 13	0 39	4 11	1 27	20 39	1 51	10 51	1 2	12 41	1 7	3 34	0 46	16 49	0 28	14 1	8 24	17 45	17 39	26 26	10 44	1 28
S 16	18 41	17 22	0 6	21 37	0 46	4 36	1 29	20 27	1 50	10 55	1 3	12 41	1 7	3 33	0 46	16 49	0 28	14 1	8 24	17 45	17 38	26 25	10 47	1 28
S 17	18 56	21 59	1s14	22 0	0 52	5 1	1 31	20 16	1 50	11 0	1 3	12 40	1 7	3 32	0 46	16 49	0 28	14 1	8 24	17 45	17 37	26 25	10 49	1 27
M18	19 10	25 15	2 30	22 22	0 59	5 26	1 33	20 4	1 49	11 4	1 3	12 40	1 7	3 32	0 47	16 49	0 28	14 1	8 24	17 45	17 36	26 25	10 52	1 27
T 19	19 23	26 47	3 36	22 43	1 5	5 51	1 35	19 52	1 48	11 8	1 3	12 39	1 7	3 31	0 47	16 48	0 28	14 1	8 24	17 45	17 35	26 24	10 55	1 27
W20	19 37	26 25	4 28	23 3	1 12	6 16	1 37	19 40	1 47	11 12	1 3	12 39	1 7	3 30	0 47	16 48	0 28	14 1	8 24	17 45	17 34	26 24	10 57	1 27
T 21	19 50	24 15	5 2	23 21	1 18	6 41	1 39	19 28	1 46	11 16	1 3	12 38	1 7	3 29	0 47	16 48	0 28	14 1	8 24	17 44	17 33	26 23	11 0	1 26
F 22	20 2	20 34	5 16	23 39	1 24	7 6	1 40	19 15	1 45	11 20	1 3	12 37	1 7	3 29	0 47	16 48	0 28	14 1	8 25	17 44	17 33	26 23	11 3	1 26
S 23	20 14	15 47	5 11	23 55	1 30	7 31	1 42	19 3	1 44	11 24	1 3	12 36	1 6	3 28	0 47	16 47	0 28	14 1	8 25	17 44	17 32	26 22	11 5	1 26
S 24	20 26	10 18	4 49	24 10	1 36	7 55	1 44	18 50	1 43	11 28	1 3	12 36	1 6	3 27	0 47	16 47	0 28	14 1	8 25	17 44	17 31	26 22	11 8	1 26
M25	20 38	4 27	4 10	24 24	1 41	8 20	1 45	18 37	1 43	11 32	1 3	12 35	1 6	3 26	0 47	16 47	0 28	14 1	8 25	17 44	17 30	26 22	11 10	1 25
T 26	20 49	1n30	3 19	24 37	1 47	8 44	1 46	18 23	1 42	11 36	1 3	12 34	1 6	3 26	0 47	16 47	0 28	14 1	8 25	17 45	17 29	26 21	11 13	1 25
W27	21 0	7 16	2 19	24 48	1 52	9 9	1 47	18 10	1 41	11 40	1 3	12 33	1 6	3 25	0 47	16 46	0 28	14 1	8 25	17 45	17 28	26 21	11 16	1 25
T 28	21 10	12 39	1 13	24 59	1 57	9 33	1 48	17 56	1 40	11 44	1 3	12 32	1 6	3 25	0 47	16 46	0 28	14 1	8 25	17 45	17 27	26 20	11 18	1 25
F 29	21 20	17 26	0 5	25 8	2 2	9 57	1 49	17 43	1 39	11 48	1 4	12 31	1 6	3 24	0 47	16 46	0 28	14 1	8 25	17 45	17 27	26 20	11 21	1 24
S 30	21s30	21n25	1n 3	25s16	2s 6	10s21	1n50	17s29	1s38	11s52	1n 4	12s30	1s 6	3n23	0n47	16s45	0n28	14n 1	8s25	17n45	17n26	26n19	11s23	1s24

Julian Day Number = 3051212.5, Delta T = 02h26m42s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'23, Lahiri = 46°52'24

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ASTRODIENST EPHEMERIS for the year 3641
geocentric

DECEMBER 3641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 34	9♐17'11	14♊14	27♐ 0	3♏14	16♒40	4♏33	29♒47	23♍15	11♒27	14°R59	20°R37	19♉22	18♋50	26♎27	S 1
M 2	4 47 31	10°17'14	26°16	28°25	4°27	17°25	4°45	29°49	23°16	11°28	14♋58	20♉35	19°19	18°57	26°34	M 2
T 3	4 51 28	11°17'19	8♋12	29°50	5°39	18° 9	4°56	29°52	23°18	11°30	14°57	20°32	19°15	19° 4	26°42	T 3
W 4	4 55 24	12°17'26	20° 4	1♑13	6°52	18°54	5° 8	29°56	23°19	11°31	14°56	20°28	19°12	19°10	26°49	W 4
T 5	4 59 21	13°17'35	1♌55	2°36	8° 5	19°38	5°19	29°59	23°20	11°32	14°55	20°24	19° 9	19°17	26°56	T 5
F 6	5 3 17	14°17'45	13°47	3°58	9°18	20°23	5°31	0♓ 2	23°22	11°34	14°54	20°21	19° 6	19°24	27° 3	F 6
S 7	5 7 14	15°17'57	25°44	5°19	10°30	21° 8	5°42	0° 5	23°23	11°35	14°53	20°18	19° 3	19°31	27°10	S 7
S 8	5 11 10	16°18'12	7♍51	6°39	11°43	21°52	5°53	0° 9	23°24	11°37	14°52	20°16	18°59	19°37	27°17	S 8
M 9	5 15 7	17°18'28	20°11	7°58	12°56	22°37	6° 5	0°12	23°25	11°38	14°51	20°D16	18°56	19°44	27°24	M 9
T 10	5 19 3	18°18'46	2♎49	9°15	14°10	23°22	6°16	0°16	23°26	11°40	14°50	20°17	18°53	19°51	27°31	T 10
W11	5 23 0	19°19'06	15°49	10°31	15°23	24° 7	6°27	0°20	23°27	11°41	14°49	20°18	18°50	19°57	27°38	W11
T 12	5 26 57	20°19'27	29°16	11°46	16°36	24°52	6°38	0°23	23°28	11°43	14°48	20°20	18°47	20° 4	27°44	T 12
F 13	5 30 53	21°19'51	13♏ 9	12°58	17°49	25°37	6°49	0°27	23°29	11°44	14°47	20°R21	18°44	20°11	27°51	F 13
S 14	5 34 50	22°20'16	27°30	14° 8	19° 3	26°22	7° 0	0°31	23°30	11°46	14°46	20°21	18°40	20°18	27°57	S 14
S 15	5 38 46	23°20'43	12♐14	15°15	20°16	27° 7	7°10	0°35	23°30	11°48	14°45	20°20	18°37	20°24	28° 4	S 15
M16	5 42 43	24°21'12	27°16	16°20	21°30	27°52	7°21	0°39	23°31	11°49	14°44	20°16	18°34	20°31	28°10	M16
T 17	5 46 39	25°21'42	12♑26	17°22	22°43	28°38	7°32	0°44	23°32	11°51	14°43	20°12	18°31	20°38	28°17	T 17
W18	5 50 36	26°22'14	27°34	18°20	23°57	29°23	7°42	0°48	23°32	11°53	14°42	20° 6	18°28	20°44	28°23	W18
T 19	5 54 32	27°22'47	12♒31	19°14	25°10	0♓ 8	7°52	0°52	23°33	11°54	14°41	20° 1	18°25	20°51	28°29	T 19
F 20	5 58 29	28°23'20	27° 9	20° 3	26°24	0°54	8° 3	0°57	23°33	11°56	14°39	19°56	18°21	20°58	28°35	F 20
S 21	6 2 26	29°23'55	11♓23	20°47	27°38	1°39	8°13	1° 1	23°34	11°58	14°38	19°53	18°18	21° 4	28°41	S 21
S 22	6 6 22	0♑24'31	25°12	21°25	28°52	2°25	8°23	1° 6	23°34	12° 0	14°37	19°D51	18°15	21°11	28°47	S 22
M23	6 10 19	1°25'08	8♈35	21°56	0♐ 6	3°10	8°33	1°11	23°35	12° 2	14°36	19°51	18°12	21°18	28°53	M23
T 24	6 14 15	2°25'46	21°36	22°20	1°19	3°56	8°43	1°15	23°35	12° 3	14°35	19°53	18° 9	21°25	28°59	T 24
W25	6 18 12	3°26'25	4♉18	22°35	2°33	4°42	8°53	1°20	23°35	12° 5	14°34	19°54	18° 5	21°31	29° 4	W25
T 26	6 22 8	4°27'04	16°44	22°R41	3°47	5°27	9° 3	1°25	23°35	12° 7	14°33	19°R55	18° 2	21°38	29°10	T 26
F 27	6 26 5	5°27'45	28°59	22°38	5° 1	6°13	9°12	1°30	23°35	12° 9	14°32	19°55	17°59	21°45	29°15	F 27
S 28	6 30 2	6°28'27	11♊ 4	22°24	6°15	6°59	9°22	1°35	23°R35	12°11	14°30	19°52	17°56	21°51	29°21	S 28
S 29	6 33 58	7°29'10	23° 4	21°58	7°30	7°44	9°31	1°40	23°35	12°13	14°29	19°47	17°53	21°58	29°26	S 29
M30	6 37 55	8°29'55	4♋59	21°22	8°44	8°30	9°41	1°45	23°35	12°15	14°28	19°40	17°50	22° 5	29°31	M30
T 31	6 41 51	9♑30'40	16♋52	20♑35	9♐58	9♓16	9♏50	1♓50	23♍35	12♒17	14♋27	19♉31	17♉46	22♋12	29♎36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	24n24	2n 6	25s22	2s11	10s44	1n51	17s15	1s37	11s55	1n 4	12s29	1s 6	3n23	0n47	16s45	0n28	14n 1	8s25	17n45	17n25	26n19	11s25	1s24
M 2	21 48	26 14	3 4	25 28	2 15	11 8	1 52	17 0	1 36	11 59	1 4	12 28	1 6	3 22	0 47	16 45	0 28	14 1	8 25	17 44	17 24	26 18	11 28	1 24
T 3	21 56	26 51	3 53	25 32	2 19	11 31	1 52	16 46	1 35	12 3	1 4	12 27	1 6	3 22	0 47	16 44	0 28	14 2	8 25	17 44	17 23	26 18	11 30	1 24
W 4	22 4	26 13	4 31	25 35	2 22	11 54	1 53	16 31	1 34	12 7	1 4	12 26	1 6	3 21	0 47	16 44	0 28	14 2	8 25	17 43	17 22	26 17	11 33	1 23
T 5	22 12	24 24	4 58	25 37	2 25	12 17	1 53	16 17	1 33	12 10	1 4	12 25	1 6	3 21	0 47	16 44	0 28	14 2	8 25	17 42	17 21	26 17	11 35	1 23
F 6	22 19	21 31	5 12	25 38	2 28	12 40	1 54	16 2	1 32	12 14	1 4	12 24	1 6	3 20	0 47	16 43	0 27	14 2	8 26	17 41	17 21	26 16	11 37	1 23
S 7	22 26	17 44	5 12	25 37	2 30	13 2	1 54	15 47	1 31	12 18	1 4	12 22	1 6	3 20	0 47	16 43	0 27	14 2	8 26	17 40	17 20	26 15	11 40	1 23
S 8	22 32	13 11	4 59	25 36	2 32	13 24	1 54	15 31	1 30	12 21	1 4	12 21	1 6	3 20	0 47	16 43	0 27	14 2	8 26	17 40	17 19	26 15	11 42	1 22
M 9	22 38	8 2	4 32	25 33	2 33	13 46	1 54	15 16	1 30	12 25	1 5	12 20	1 6	3 19	0 47	16 42	0 27	14 2	8 26	17 39	17 18	26 14	11 44	1 22
T 10	22 43	2 26	3 52	25 29	2 34	14 8	1 54	15 0	1 29	12 28	1 5	12 18	1 6	3 19	0 47	16 42	0 27	14 2	8 26	17 40	17 17	26 14	11 46	1 22
W11	22 48	3s26	2 58	25 23	2 35	14 29	1 54	14 45	1 28	12 32	1 5	12 17	1 6	3 18	0 47	16 41	0 27	14 2	8 26	17 40	17 16	26 13	11 49	1 22
T 12	22 53	9 21	1 53	25 17	2 35	14 50	1 54	14 29	1 27	12 35	1 5	12 16	1 6	3 18	0 48	16 41	0 27	14 2	8 26	17 40	17 15	26 13	11 51	1 22
F 13	22 57	15 1	0 39	25 10	2 34	15 10	1 54	14 13	1 26	12 39	1 5	12 14	1 6	3 18	0 48	16 41	0 27	14 2	8 26	17 41	17 15	26 12	11 53	1 21
S 14	23 1	20 4	0s39	25 1	2 33	15 31	1 53	13 57	1 25	12 42	1 5	12 13	1 6	3 17	0 48	16 40	0 27	14 2	8 26	17 41	17 14	26 11	11 55	1 21
S 15	23 4	23 59	1 57	24 52	2 31	15 51	1 53	13 41	1 24	12 45	1 5	12 12	1 6	3 17	0 48	16 40	0 27	14 2	8 26	17 40	17 13	26 11	11 57	1 21
M16	23 7	26 20	3 8	24 42	2 28	16 10	1 52	13 24	1 23	12 49	1 5	12 10	1 6	3 17	0 48	16 39	0 27	14 2	8 26	17 40	17 12	26 10	11 59	1 21
T 17	23 9	26 44	4 6	24 31	2 25	16 29	1 52	13 8	1 22	12 52	1 5	12 9	1 6	3 17	0 48	16 39	0 27	14 2	8 26	17 38	17 11	26 10	12 1	1 20
W18	23 11	25 9	4 47	24 19	2 21	16 48	1 51	12 51	1 21	12 55	1 6	12 7	1 6	3 17	0 48	16 38	0 27	14 3	8 26	17 37	17 10	26 9	12 3	1 20
T 19	23 12	21 49	5 8	24 6	2 16	17 6	1 50	12 34	1 20	12 59	1 6	12 5	1 5	3 16	0 48	16 38	0 27	14 3	8 26	17 35	17 9	26 8	12 5	1 20
F 20	23 13	17 11	5 8	23 53	2 9	17 24	1 50	12 17	1 19	13 2	1 6	12 4	1 5	3 16	0 48	16 38	0 27	14 3	8 26	17 34	17 9	26 8	12 7	1 20
S 21	23 14	11 41	4 49	23 39	2 2	17 42	1 49	12 0	1 18	13 5	1 6	12 2	1 5	3 16	0 48	16 37	0 27	14 3	8 26	17 33	17 8	26 7	12 9	1 20
S 22	23 14	5 47	4 14	23 25	1 54	17 59	1 48	11 43	1 17	13 8	1 6	12 1	1 5	3 16	0 48	16 37	0 27	14 3	8 26	17 33	17 7	26 6	12 11	1 19
M23	23 13	0n14	3 25	23 11	1 44	18 15	1 47	11 26	1 16	13 11	1 6	11 59	1 5	3 16	0 48	16 36	0 27	14 3	8 26	17 33	17 6	26 6	12 13	1 19
T 24	23 12	6 4	2 27	22 56	1 33	18 31	1 45	11 9	1 15	13 14	1 6	11 57	1 5	3 16	0 48	16 36	0 27	14 3	8 26	17 33	17 5	26 5	12 15	1 19
W25	23 11	11 32	1 24	22 42	1 21	18 47	1 44	10 51	1 14	13 17	1 7	11 55	1 5	3 16	0 48	16 35	0 27	14 3	8 26	17 34	17 4	26 4	12 17	1 19
T 26	23 9	16 25	0 17	22 27	1 8	19 2	1 43	10 34	1 13	13 20	1 7	11 54	1 5	3 16	0 48	16 35	0 27	14 3	8 26	17 34	17 3	26 4	12 18	1 19
F 27	23 7	20 33	0n49	22 13	0 53	19 17	1 42	10 16	1 12	13 23	1 7	11 52	1 5	3 16	0 48	16 34	0 27	14 4	8 26	17 34	17 2	26 3	12 20	1 18
S 28	23 4	23 45	1 52	21 59	0 37	19 31	1 40	9 58	1 11	13 26	1 7	11 50	1 5	3 16	0 48	16 34	0 27	14 4	8 26	17 33	17 2	26 2	12 22	1 18
S 29	23 1	25 52	2 49	21 46	0 19	19 45	1 39	9 41	1 10	13 28	1 7	11 48	1 5	3 16	0 48	16 33	0 27	14 4	8 26	17 32	17 1	26 2	12 23	1 18
M30	22 58	26 46	3 38	21 34	0 1	19 58	1 37	9 23	1 9	13 31	1 7	11 47	1 5	3 16	0 48	16 33	0 27	14 4	8 26	17 30	17 0	26 1	12 25	1 18
T 31	22s54	26n26	4n18	21s22	0n18	20s10	1n36	9s 5	1s 8	13s34	1n 7	11s45	1s 5	3n16	0n48	16s32	0n27	14n 4	8s26	17n28	16n59	26n 0	12s27	1s17

Julian Day Number = 3051242.5, Delta T = 02h26m43s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'28, Lahiri = 46°52'28

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

JANUARY 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 48	10♑31'26	28♋43	19°R37	11♐12	10♓ 2	9♏59	1♓56	23°R35	12♒19	14°R26	19°R21	17♉43	22♋18	29♎41	W 1
T 2	6 49 44	11°32'14	10♌35	18♑29	12°26	10°48	10° 8	2° 1	23♍35	12°21	14♋25	19♉11	17°40	22°25	29°46	T 2
F 3	6 53 41	12°33'02	22°30	17°15	13°41	11°34	10°17	2° 6	23°35	12°23	14°23	19° 1	17°37	22°32	29°51	F 3
S 4	6 57 37	13°33'52	4♍29	15°55	14°55	12°19	10°26	2°12	23°34	12°25	14°22	18°52	17°34	22°38	29°56	S 4
S 5	7 1 34	14°34'42	16°36	14°32	16° 9	13° 5	10°35	2°17	23°34	12°27	14°21	18°46	17°31	22°45	0♏ 0	S 5
M 6	7 5 31	15°35'34	28°54	13° 9	17°24	13°51	10°43	2°23	23°33	12°29	14°20	18°42	17°27	22°52	0° 5	M 6
T 7	7 9 27	16°36'27	11♎27	11°49	18°38	14°37	10°52	2°29	23°33	12°31	14°19	18°D40	17°24	22°59	0° 9	T 7
W 8	7 13 24	17°37'21	24°19	10°34	19°53	15°23	11° 0	2°34	23°32	12°33	14°18	18°40	17°21	23° 5	0°14	W 8
T 9	7 17 20	18°38'16	7♏36	9°27	21° 7	16° 9	11° 8	2°40	23°32	12°35	14°16	18°41	17°18	23°12	0°18	T 9
F 10	7 21 17	19°39'13	21°19	8°30	22°22	16°55	11°16	2°46	23°31	12°37	14°15	18°R41	17°15	23°19	0°22	F 10
S 11	7 25 13	20°40'10	5♐31	7°42	23°36	17°42	11°24	2°52	23°30	12°40	14°14	18°40	17°11	23°25	0°26	S 11
S 12	7 29 10	21°41'09	20°10	7° 6	24°51	18°28	11°32	2°58	23°29	12°42	14°13	18°36	17° 8	23°32	0°30	S 12
M13	7 33 6	22°42'08	5♑13	6°40	26° 5	19°14	11°40	3° 4	23°29	12°44	14°12	18°30	17° 5	23°39	0°34	M13
T 14	7 37 3	23°43'08	20°30	6°26	27°20	20° 0	11°47	3°10	23°28	12°46	14°11	18°22	17° 2	23°46	0°37	T 14
W15	7 41 0	24°44'09	5♒51	6°D22	28°35	20°46	11°55	3°16	23°27	12°48	14°10	18°11	16°59	23°52	0°41	W15
T 16	7 44 56	25°45'10	21° 5	6°27	29°49	21°32	12° 2	3°22	23°26	12°50	14° 8	18° 1	16°56	23°59	0°44	T 16
F 17	7 48 53	26°46'11	6♓ 0	6°42	1♑ 4	22°18	12° 9	3°28	23°25	12°53	14° 7	17°51	16°52	24° 6	0°48	F 17
S 18	7 52 49	27°47'13	20°29	7° 4	2°19	23° 4	12°16	3°35	23°24	12°55	14° 6	17°44	16°49	24°12	0°51	S 18
S 19	7 56 46	28°48'15	4♈29	7°34	3°34	23°51	12°23	3°41	23°23	12°57	14° 5	17°39	16°46	24°19	0°54	S 19
M20	8 0 42	29°49'17	17°58	8°11	4°48	24°37	12°30	3°47	23°21	12°59	14° 4	17°37	16°43	24°26	0°57	M20
T 21	8 4 39	0♒50'19	1♉ 1	8°54	6° 3	25°23	12°36	3°54	23°20	13° 1	14° 3	17°D36	16°40	24°32	1° 0	T 21
W22	8 8 36	1°51'22	13°40	9°42	7°18	26° 9	12°43	4° 0	23°19	13° 4	14° 2	17°R36	16°37	24°39	1° 3	W22
T 23	8 12 32	2°52'24	26° 1	10°34	8°33	26°55	12°49	4° 6	23°18	13° 6	14° 1	17°36	16°33	24°46	1° 5	T 23
F 24	8 16 29	3°53'26	8♊ 8	11°31	9°47	27°42	12°55	4°13	23°16	13° 8	14° 0	17°34	16°30	24°53	1° 8	F 24
S 25	8 20 25	4°54'29	20° 6	12°31	11° 2	28°28	13° 1	4°20	23°15	13°10	13°58	17°30	16°27	24°59	1°10	S 25
S 26	8 24 22	5°55'31	1♋59	13°35	12°17	29°14	13° 7	4°26	23°13	13°13	13°57	17°23	16°24	25° 6	1°13	S 26
M27	8 28 18	6°56'34	13°50	14°41	13°32	0♈ 0	13°13	4°33	23°12	13°15	13°56	17°13	16°21	25°13	1°15	M27
T 28	8 32 15	7°57'37	25°41	15°50	14°47	0°46	13°18	4°39	23°10	13°17	13°55	17° 0	16°17	25°19	1°17	T 28
W29	8 36 11	8°58'39	7♌34	17° 1	16° 2	1°33	13°24	4°46	23° 9	13°19	13°54	16°45	16°14	25°26	1°19	W29
T 30	8 40 8	9°59'42	19°31	18°15	17°17	2°19	13°29	4°53	23° 7	13°22	13°53	16°30	16°11	25°33	1°21	T 30
F 31	8 44 5	11♒ 0'45	1♍32	19♑30	18♑32	3♈ 5	13♏34	4♓59	23♍ 5	13♒24	13♋52	16♉16	16♉ 8	25♋40	1♏23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	24n54	4n46	21s11	0n38	20s22	1n34	8s47	1s 7	13s37	1n 8	11s43	1s 5	3n16	0n48	16s32	0n27	14n 4	8s26	17n25	16n58	25n59	12s28	1s17
T 2	22 44	22 16	5 2	21 0	0 58	20 34	1 32	8 29	1 6	13 39	1 8	11 41	1 5	3 16	0 48	16 31	0 27	14 4	8 26	17 22	16 57	25 59	12 30	1 17
F 3	22 39	18 42	5 5	20 50	1 18	20 45	1 30	8 10	1 5	13 42	1 8	11 39	1 5	3 16	0 49	16 30	0 27	14 5	8 26	17 19	16 56	25 58	12 31	1 17
S 4	22 33	14 21	4 54	20 41	1 37	20 55	1 29	7 52	1 4	13 45	1 8	11 37	1 5	3 17	0 49	16 30	0 27	14 5	8 26	17 17	16 55	25 57	12 33	1 17
S 5	22 26	9 24	4 30	20 33	1 55	21 5	1 27	7 34	1 3	13 47	1 8	11 35	1 5	3 17	0 49	16 29	0 27	14 5	8 26	17 15	16 54	25 56	12 34	1 16
M 6	22 20	4 1	3 54	20 25	2 11	21 14	1 25	7 15	1 2	13 50	1 8	11 33	1 5	3 17	0 49	16 29	0 27	14 5	8 26	17 14	16 54	25 56	12 36	1 16
T 7	22 12	1s38	3 5	20 19	2 25	21 23	1 23	6 57	1 1	13 52	1 9	11 31	1 5	3 17	0 49	16 28	0 27	14 5	8 26	17 14	16 53	25 55	12 37	1 16
W 8	22 5	7 23	2 6	20 13	2 36	21 30	1 21	6 38	1 0	13 54	1 9	11 29	1 5	3 17	0 49	16 28	0 27	14 5	8 26	17 14	16 52	25 54	12 38	1 16
T 9	21 57	13 0	0 59	20 9	2 45	21 38	1 19	6 19	0 59	13 57	1 9	11 27	1 5	3 18	0 49	16 27	0 27	14 6	8 25	17 14	16 51	25 53	12 39	1 16
F 10	21 48	18 10	0s14	20 6	2 52	21 44	1 16	6 1	0 58	13 59	1 9	11 25	1 5	3 18	0 49	16 27	0 27	14 6	8 25	17 14	16 50	25 52	12 41	1 15
S 11	21 39	22 29	1 29	20 4	2 56	21 51	1 14	5 42	0 57	14 1	1 9	11 23	1 5	3 18	0 49	16 26	0 27	14 6	8 25	17 14	16 49	25 52	12 42	1 15
S 12	21 30	25 31	2 39	20 4	2 59	21 56	1 12	5 23	0 56	14 4	1 9	11 20	1 5	3 19	0 49	16 25	0 27	14 6	8 25	17 13	16 48	25 51	12 43	1 15
M13	21 20	26 49	3 41	20 5	2 59	22 1	1 10	5 4	0 55	14 6	1 10	11 18	1 5	3 19	0 49	16 25	0 27	14 6	8 25	17 11	16 47	25 50	12 44	1 15
T 14	21 10	26 6	4 28	20 8	2 57	22 5	1 7	4 46	0 54	14 8	1 10	11 16	1 5	3 19	0 49	16 24	0 27	14 6	8 25	17 9	16 46	25 49	12 45	1 14
W15	21 0	23 25	4 55	20 11	2 54	22 8	1 5	4 27	0 53	14 10	1 10	11 14	1 5	3 20	0 49	16 24	0 27	14 7	8 25	17 6	16 46	25 48	12 46	1 14
T 16	20 49	19 7	5 2	20 15	2 50	22 11	1 3	4 8	0 52	14 12	1 10	11 12	1 5	3 20	0 49	16 23	0 27	14 7	8 25	17 3	16 45	25 47	12 47	1 14
F 17	20 37	13 41	4 48	20 20	2 44	22 13	1 0	3 49	0 51	14 14	1 10	11 9	1 5	3 21	0 49	16 22	0 27	14 7	8 25	17 0	16 44	25 47	12 48	1 14
S 18	20 25	7 39	4 15	20 25	2 38	22 15	0 58	3 30	0 50	14 16	1 11	11 7	1 5	3 21	0 49	16 22	0 27	14 7	8 25	16 58	16 43	25 46	12 49	1 14
S 19	20 13	1 25	3 28	20 30	2 31	22 16	0 55	3 11	0 49	14 18	1 11	11 5	1 5	3 22	0 49	16 21	0 27	14 7	8 25	16 57	16 42	25 45	12 50	1 13
M20	20 1	4n40	2 30	20 36	2 23	22 16	0 53	2 52	0 48	14 20	1 11	11 3	1 5	3 22	0 49	16 21	0 27	14 8	8 25	16 56	16 41	25 44	12 51	1 13
T 21	19 48	10 22	1 27	20 41	2 15	22 15	0 50	2 33	0 47	14 21	1 11	11 0	1 5	3 23	0 49	16 20	0 27	14 8	8 25	16 56	16 40	25 43	12 52	1 13
W22	19 34	15 28	0 21	20 46	2 7	22 14	0 48	2 13	0 46	14 23	1 11	10 58	1 5	3 23	0 49	16 19	0 27	14 8	8 24	16 56	16 39	25 42	12 52	1 13
T 23	19 21	19 48	0n44	20 51	1 58	22 12	0 45	1 54	0 45	14 25	1 12	10 56	1 5	3 24	0 49	16 19	0 27	14 8	8 24	16 56	16 38	25 41	12 53	1 13
F 24	19 7	23 13	1 46	20 56	1 49	22 10	0 43	1 35	0 44	14 26	1 12	10 53	1 5	3 24	0 49	16 18	0 27	14 8	8 24	16 56	16 38	25 40	12 54	1 12
S 25	18 52	25 34	2 43	20 59	1 40	22 7	0 40	1 16	0 43	14 28	1 12	10 51	1 5	3 25	0 49	16 17	0 27	14 9	8 24	16 54	16 37	25 39	12 54	1 12
S 26	18 38	26 44	3 32	21 2	1 31	22 3	0 37	0 57	0 42	14 30	1 12	10 49	1 5	3 26	0 49	16 17	0 27	14 9	8 24	16 52	16 36	25 39	12 55	1 12
M27	18 22	26 41	4 11	21 5	1 22	21 58	0 35	0 38	0 41	14 31	1 12	10 46	1 5	3 26	0 49	16 16	0 27	14 9	8 24	16 49	16 35	25 38	12 56	1 12
T 28	18 7	25 24	4 39	21 6	1 12	21 53	0 32	0 19	0 40	14 33	1 13	10 44	1 5	3 27	0 50	16 16	0 27	14 9	8 24	16 46	16 34	25 37	12 56	1 11
W29	17 51	22 59	4 55	21 7	1 3	21 47	0 29	0n 0	0 39	14 34	1 13	10 42	1 5	3 28	0 50	16 15	0 27	14 10	8 24	16 42	16 33	25 36	12 57	1 11
T 30	17 35	19 34	4 59	21 6	0 54	21 41	0 27	0 19	0 38	14 35	1 13	10 39	1 5	3 28	0 50	16 14	0 27	14 10	8 24	16 38	16 32	25 35	12 57	1 11
F 31	17s19	15n20	4n49	21s 5	0n45	21s34	0n24	0n38	0s37	14s37	1n13	10s37	1s 5	3n29	0n50	16s14	0n27	14n10	8s23	16n33	16n31	25n34	12s57	1s11

Julian Day Number = 3051273.5, Delta T = 02h26m44s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'32, Lahiri = 46°52'32

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

FEBRUARY 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 1	12♒ 1'48	13♍39	20♑46	19♑47	3♈51	13♏39	5♓ 6	23°R 3	13♒26	13°R51	16°R 3	16♉ 5	25♋46	1♏24	S 1
S 2	8 51 58	13° 2'51	25°53	22° 5	21° 2	4°37	13°44	5°13	23♍ 2	13°29	13♋50	15♉53	16° 2	25°53	1°26	S 2
M 3	8 55 54	14° 3'54	8♎16	23°24	22°17	5°23	13°48	5°20	23° 0	13°31	13°49	15°47	15°58	26° 0	1°27	M 3
T 4	8 59 51	15° 4'57	20°52	24°45	23°32	6°10	13°53	5°27	22°58	13°33	13°48	15°43	15°55	26° 6	1°28	T 4
W 5	9 3 47	16° 6'00	3♏43	26° 7	24°46	6°56	13°57	5°34	22°56	13°35	13°47	15°41	15°52	26°13	1°29	W 5
T 6	9 7 44	17° 7'03	16°53	27°30	26° 2	7°42	14° 1	5°41	22°54	13°38	13°46	15°41	15°49	26°20	1°30	T 6
F 7	9 11 40	18° 8'07	0♐26	28°53	27°17	8°28	14° 5	5°48	22°52	13°40	13°45	15°41	15°46	26°27	1°31	F 7
S 8	9 15 37	19° 9'11	14°23	0♒18	28°32	9°14	14° 8	5°54	22°50	13°42	13°44	15°39	15°43	26°33	1°32	S 8
S 9	9 19 34	20°10'14	28°47	1°43	29°47	10° 0	14°12	6° 1	22°48	13°44	13°43	15°35	15°39	26°40	1°33	S 9
M10	9 23 30	21°11'18	13♑33	3°10	1♒ 2	10°46	14°15	6° 8	22°46	13°47	13°43	15°29	15°36	26°47	1°33	M10
T 11	9 27 27	22°12'22	28°38	4°37	2°17	11°32	14°18	6°16	22°44	13°49	13°42	15°19	15°33	26°53	1°34	T 11
W12	9 31 23	23°13'25	13♒51	6° 4	3°32	12°18	14°21	6°23	22°42	13°51	13°41	15° 8	15°30	27° 0	1°34	W12
T 13	9 35 20	24°14'28	29° 3	7°33	4°47	13° 4	14°24	6°30	22°40	13°53	13°40	14°56	15°27	27° 7	1°34	T 13
F 14	9 39 16	25°15'30	14♓ 1	9° 2	6° 2	13°50	14°27	6°37	22°37	13°56	13°39	14°45	15°23	27°14	1°R34	F 14
S 15	9 43 13	26°16'31	28°38	10°32	7°17	14°36	14°29	6°44	22°35	13°58	13°38	14°36	15°20	27°20	1°34	S 15
S 16	9 47 9	27°17'32	12♈46	12° 2	8°32	15°22	14°32	6°51	22°33	14° 0	13°37	14°30	15°17	27°27	1°34	S 16
M17	9 51 6	28°18'32	26°25	13°33	9°47	16° 8	14°34	6°58	22°30	14° 2	13°37	14°27	15°14	27°34	1°33	M17
T 18	9 55 3	29°19'32	9♉35	15° 4	11° 2	16°54	14°36	7° 5	22°28	14° 5	13°36	14°D25	15°11	27°40	1°33	T 18
W19	9 58 59	0♓20'30	22°19	16°37	12°17	17°40	14°37	7°12	22°26	14° 7	13°35	14°25	15° 8	27°47	1°32	W19
T 20	10 2 56	1°21'27	4♊42	18° 9	13°33	18°26	14°39	7°19	22°23	14° 9	13°34	14°R25	15° 4	27°54	1°32	T 20
F 21	10 6 52	2°22'24	16°50	19°43	14°48	19°12	14°40	7°27	22°21	14°11	13°34	14°24	15° 1	28° 1	1°31	F 21
S 22	10 10 49	3°23'20	28°47	21°17	16° 3	19°58	14°41	7°34	22°19	14°13	13°33	14°21	14°58	28° 7	1°30	S 22
S 23	10 14 45	4°24'14	10♋38	22°52	17°18	20°44	14°42	7°41	22°16	14°16	13°32	14°16	14°55	28°14	1°29	S 23
M24	10 18 42	5°25'08	22°28	24°27	18°33	21°30	14°43	7°48	22°14	14°18	13°32	14° 7	14°52	28°21	1°28	M24
T 25	10 22 38	6°26'00	4♌21	26° 3	19°48	22°15	14°44	7°55	22°11	14°20	13°31	13°56	14°49	28°28	1°27	T 25
W26	10 26 35	7°26'51	16°17	27°40	21° 3	23° 1	14°44	8° 2	22° 9	14°22	13°30	13°44	14°45	28°34	1°25	W26
T 27	10 30 32	8°27'42	28°20	29°17	22°18	23°47	14°44	8°10	22° 6	14°24	13°30	13°31	14°42	28°41	1°24	T 27
F 28	10 34 28	9♓28'31	10♍31	0♓55	23♒33	24♈33	14°R44	8♓17	22♍ 4	14♒26	13♋29	13♉18	14♉39	28♋48	1♏22	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 2	10n28	4n26	21s 2	0n36	21s26	0n21	0n58	0s37	14s38	1n13	10s34	1s 5	3n30	0n50	16s13	0n27	14n10	8s23	16n30	16n30	25n33	12s58	1s10	S 1
S 2	16 45	5 9	3 50	20 59	0 28	21 18	0 19	1 17	0 36	14 39	1 14	10 32	1 5	3 30	0 50	16 12	0 27	14 10	8 23	16 27	16 29	25 32	12 58	1 10	S 2
M 3	16 28	0s26	3 4	20 54	0 19	21 9	0 16	1 36	0 35	14 40	1 14	10 29	1 5	3 31	0 50	16 12	0 27	14 11	8 23	16 25	16 28	25 31	12 58	1 10	M 3
T 4	16 10	6 7	2 7	20 49	0 11	20 59	0 13	1 55	0 34	14 41	1 14	10 27	1 5	3 32	0 50	16 11	0 27	14 11	8 23	16 24	16 28	25 30	12 58	1 10	T 4
W 5	15 52	11 40	1 3	20 42	0 2	20 49	0 11	2 14	0 33	14 42	1 14	10 24	1 5	3 33	0 50	16 11	0 27	14 11	8 23	16 24	16 27	25 29	12 59	1 9	W 5
T 6	15 34	16 50	0s 6	20 34	0s 6	20 38	0 8	2 32	0 32	14 43	1 14	10 22	1 5	3 33	0 50	16 10	0 26	14 11	8 23	16 24	16 26	25 28	12 59	1 9	T 6
F 7	15 16	21 19	1 17	20 25	0 14	20 26	0 5	2 51	0 31	14 44	1 15	10 19	1 5	3 34	0 50	16 9	0 26	14 12	8 22	16 23	16 25	25 27	12 59	1 9	F 7
S 8	14 57	24 44	2 25	20 15	0 21	20 14	0 3	3 10	0 30	14 45	1 15	10 17	1 5	3 35	0 50	16 9	0 26	14 12	8 22	16 23	16 24	25 26	12 59	1 9	S 8
S 9	14 38	26 40	3 26	20 4	0 29	20 1	0 0	3 29	0 29	14 46	1 15	10 14	1 5	3 36	0 50	16 8	0 26	14 12	8 22	16 22	16 23	25 25	12 59	1 9	S 9
M10	14 19	26 47	4 15	19 52	0 36	19 48	0s 3	3 48	0 28	14 47	1 15	10 12	1 6	3 37	0 50	16 7	0 26	14 12	8 22	16 20	16 22	25 24	12 59	1 8	M10
T 11	13 59	24 57	4 48	19 38	0 43	19 34	0 5	4 7	0 27	14 47	1 15	10 9	1 6	3 38	0 50	16 7	0 26	14 13	8 22	16 17	16 21	25 23	12 59	1 8	T 11
W12	13 40	21 19	5 0	19 24	0 50	19 19	0 8	4 25	0 26	14 48	1 16	10 7	1 6	3 38	0 50	16 6	0 26	14 13	8 22	16 14	16 20	25 22	12 59	1 8	W12
T 13	13 20	16 15	4 51	19 8	0 56	19 4	0 10	4 44	0 25	14 49	1 16	10 4	1 6	3 39	0 50	16 5	0 26	14 13	8 21	16 10	16 19	25 21	12 58	1 8	T 13
F 14	12 59	10 16	4 22	18 51	1 3	18 49	0 13	5 2	0 24	14 49	1 16	10 2	1 6	3 40	0 50	16 5	0 26	14 13	8 21	16 7	16 18	25 20	12 58	1 7	F 14
S 15	12 39	3 52	3 37	18 33	1 9	18 32	0 16	5 21	0 23	14 50	1 16	9 59	1 6	3 41	0 50	16 4	0 26	14 14	8 21	16 5	16 18	25 19	12 58	1 7	S 15
S 16	12 18	2n33	2 39	18 14	1 15	18 16	0 18	5 39	0 22	14 50	1 17	9 56	1 6	3 42	0 50	16 4	0 26	14 14	8 21	16 3	16 17	25 17	12 58	1 7	S 16
M17	11 58	8 39	1 34	17 54	1 20	17 58	0 21	5 58	0 21	14 51	1 17	9 54	1 6	3 43	0 50	16 3	0 26	14 14	8 21	16 2	16 16	25 16	12 57	1 6	M17
T 18	11 36	14 9	0 26	17 32	1 25	17 41	0 23	6 16	0 21	14 51	1 17	9 51	1 6	3 44	0 50	16 2	0 26	14 14	8 21	16 2	16 15	25 15	12 57	1 6	T 18
W19	11 15	18 52	0n42	17 10	1 31	17 22	0 25	6 34	0 20	14 51	1 17	9 49	1 6	3 45	0 50	16 2	0 26	14 15	8 20	16 2	16 14	25 14	12 56	1 6	W19
T 20	10 54	22 37	1 45	16 46	1 35	17 4	0 28	6 53	0 19	14 51	1 17	9 46	1 6	3 46	0 50	16 1	0 26	14 15	8 20	16 2	16 13	25 13	12 56	1 6	T 20
F 21	10 32	25 17	2 43	16 21	1 40	16 44	0 30	7 11	0 18	14 52	1 18	9 43	1 6	3 47	0 50	16 0	0 26	14 15	8 20	16 1	16 12	25 12	12 55	1 5	F 21
S 22	10 11	26 46	3 32	15 55	1 44	16 24	0 33	7 29	0 17	14 52	1 18	9 41	1 6	3 48	0 50	16 0	0 26	14 15	8 20	16 0	16 11	25 11	12 55	1 5	S 22
S 23	9 49	27 0	4 12	15 28	1 48	16 4	0 35	7 47	0 16	14 52	1 18	9 38	1 6	3 49	0 50	15 59	0 26	14 16	8 20	15 59	16 10	25 10	12 54	1 5	S 23
M24	9 27	25 59	4 41	15 0	1 51	15 44	0 37	8 4	0 15	14 52	1 18	9 36	1 6	3 50	0 50	15 59	0 26	14 16	8 19	15 56	16 9	25 9	12 53	1 5	M24
T 25	9 4	23 49	4 58	14 31	1 55	15 22	0 40	8 22	0 14	14 52	1 19	9 33	1 6	3 51	0 50	15 58	0 26	14 16	8 19	15 53	16 8	25 7	12 53	1 4	T 25
W26	8 42	20 36	5 1	14 1	1 57	15 1	0 42	8 40	0 13	14 52	1 19	9 30	1 6	3 52	0 50	15 57	0 26	14 16	8 19	15 49	16 7	25 6	12 52	1 4	W26
T 27	8 20	16 31	4 52	13 30	2 0	14 39	0 44	8 57	0 13	14 51	1 19	9 28	1 6	3 53	0 50	15 57	0 26	14 17	8 19	15 45	16 6	25 5	12 51	1 4	T 27
F 28	7s57	11n43	4n29	12s58	2s 2	14s17	0s46	9n15	0s12	14s51	1n19	9s25	1s 6	3n54	0n50	15s56	0n26	14n17	8s19	15n42	16n 6	25n 4	12s50	1s 3	F 28

Julian Day Number = 3051304.5, Delta T = 02h26m45s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'36, Lahiri = 46°52'37

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

MARCH 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 25	10♓29'20	22♍50	2♓34	24♒48	25♈18	14°R44	8♓24	22°R 1	14♒28	13°R28	13°R 7	14♉36	28♋54	1°R20	S 1
S 2	10 42 21	11°30'07	5♎18	4°14	26° 4	26° 4	14♏44	8°31	21♍59	14°30	13♋28	12♉59	14°33	29° 1	1♏18	S 2
M 3	10 46 18	12°30'53	17°56	5°54	27°19	26°49	14°43	8°38	21°56	14°32	13°27	12°53	14°29	29° 8	1°17	M 3
T 4	10 50 14	13°31'39	0♏45	7°35	28°34	27°35	14°42	8°45	21°53	14°34	13°27	12°50	14°26	29°15	1°14	T 4
W 5	10 54 11	14°32'24	13°46	9°17	29°49	28°21	14°42	8°53	21°51	14°37	13°26	12°D50	14°23	29°21	1°12	W 5
T 6	10 58 7	15°33'08	27° 2	11° 0	1♓ 4	29° 6	14°40	9° 0	21°48	14°39	13°26	12°50	14°20	29°28	1°10	T 6
F 7	11 2 4	16°33'51	10♐34	12°43	2°19	29°52	14°39	9° 7	21°46	14°41	13°25	12°R51	14°17	29°35	1° 8	F 7
S 8	11 6 1	17°34'33	24°24	14°27	3°34	0♉37	14°38	9°14	21°43	14°43	13°25	12°51	14°14	29°41	1° 5	S 8
S 9	11 9 57	18°35'15	8♑33	16°12	4°49	1°22	14°36	9°21	21°40	14°45	13°25	12°49	14°10	29°48	1° 3	S 9
M10	11 13 54	19°35'55	22°59	17°58	6° 4	2° 8	14°34	9°28	21°38	14°46	13°24	12°45	14° 7	29°55	1° 0	M10
T 11	11 17 50	20°36'35	7♒40	19°45	7°20	2°53	14°32	9°35	21°35	14°48	13°24	12°39	14° 4	0♌ 2	0°57	T 11
W12	11 21 47	21°37'13	22°30	21°32	8°35	3°39	14°30	9°42	21°33	14°50	13°23	12°31	14° 1	0° 8	0°54	W12
T 13	11 25 43	22°37'51	7♓20	23°21	9°50	4°24	14°27	9°50	21°30	14°52	13°23	12°23	13°58	0°15	0°51	T 13
F 14	11 29 40	23°38'27	22° 3	25°10	11° 5	5° 9	14°25	9°57	21°27	14°54	13°23	12°15	13°55	0°22	0°48	F 14
S 15	11 33 36	24°39'01	6♈30	27° 0	12°20	5°54	14°22	10° 4	21°25	14°56	13°23	12° 9	13°51	0°28	0°45	S 15
S 16	11 37 33	25°39'34	20°35	28°50	13°35	6°40	14°19	10°11	21°22	14°58	13°22	12° 4	13°48	0°35	0°42	S 16
M17	11 41 29	26°40'06	4♉15	0♈41	14°50	7°25	14°16	10°18	21°19	15° 0	13°22	12° 2	13°45	0°42	0°39	M17
T 18	11 45 26	27°40'36	17°29	2°33	16° 5	8°10	14°12	10°25	21°17	15° 1	13°22	12°D 2	13°42	0°49	0°35	T 18
W19	11 49 23	28°41'04	0♊18	4°25	17°20	8°55	14° 9	10°32	21°14	15° 3	13°22	12° 3	13°39	0°55	0°32	W19
T 20	11 53 19	29°41'31	12°47	6°18	18°35	9°40	14° 5	10°39	21°12	15° 5	13°21	12° 5	13°35	1° 2	0°28	T 20
F 21	11 57 16	0♈41'56	24°58	8°11	19°50	10°25	14° 1	10°45	21° 9	15° 7	13°21	12°R 6	13°32	1° 9	0°24	F 21
S 22	12 1 12	1°42'19	6♋58	10° 4	21° 5	11°10	13°57	10°52	21° 6	15° 8	13°21	12° 6	13°29	1°15	0°21	S 22
S 23	12 5 9	2°42'40	18°52	11°57	22°21	11°55	13°53	10°59	21° 4	15°10	13°21	12° 4	13°26	1°22	0°17	S 23
M24	12 9 5	3°42'59	0♌43	13°50	23°36	12°40	13°49	11° 6	21° 1	15°12	13°21	12° 1	13°23	1°29	0°13	M24
T 25	12 13 2	4°43'17	12°37	15°42	24°51	13°25	13°44	11°13	20°59	15°13	13°21	11°56	13°20	1°36	0° 9	T 25
W26	12 16 58	5°43'33	24°37	17°33	26° 6	14° 9	13°40	11°20	20°56	15°15	13°21	11°50	13°16	1°42	0° 5	W26
T 27	12 20 55	6°43'46	6♍46	19°23	27°21	14°54	13°35	11°26	20°54	15°17	13°D21	11°44	13°13	1°49	0° 1	T 27
F 28	12 24 52	7°43'58	19° 6	21°11	28°35	15°39	13°30	11°33	20°51	15°18	13°21	11°37	13°10	1°56	29♎57	F 28
S 29	12 28 48	8°44'09	1♎38	22°57	29°50	16°24	13°25	11°40	20°49	15°20	13°21	11°32	13° 7	2° 3	29°53	S 29
S 30	12 32 45	9°44'17	14°24	24°41	1♈ 5	17° 8	13°19	11°46	20°46	15°21	13°21	11°28	13° 4	2° 9	29°48	S 30
M31	12 36 41	10♈44'24	27♎22	26♈21	2♈20	17♉53	13♏14	11♓53	20♍44	15♒23	13♋21	11♉25	13♉ 0	2♌16	29♎44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	6n24	3n53	12s24	2s 4	13s54	0s48	9n32	0s11	14s51	1n19	9s23	1s 6	3n55	0n50	15s56	0n26	14n17	8s18	15n38	16n 5	25n 3	12s50	1s 3
S 2	7 11	0 46	3 6	11 50	2 6	13 31	0 50	9 50	0 10	14 51	1 20	9 20	1 7	3 56	0 50	15 55	0 26	14 17	8 18	15 36	16 4	25 2	12 49	1 3
M 3	6 48	4s59	2 9	11 14	2 7	13 7	0 52	10 7	0 9	14 50	1 20	9 17	1 7	3 57	0 50	15 54	0 26	14 18	8 18	15 34	16 3	25 0	12 48	1 3
T 4	6 25	10 38	1 4	10 38	2 8	12 43	0 54	10 24	0 8	14 50	1 20	9 15	1 7	3 58	0 50	15 54	0 26	14 18	8 18	15 33	16 2	24 59	12 47	1 2
W 5	6 2	15 55	0s 5	10 0	2 8	12 19	0 56	10 41	0 7	14 49	1 20	9 12	1 7	3 59	0 50	15 53	0 26	14 18	8 18	15 33	16 1	24 58	12 46	1 2
T 6	5 39	20 33	1 15	9 21	2 8	11 54	0 58	10 57	0 6	14 49	1 21	9 10	1 7	4 0	0 50	15 53	0 26	14 18	8 17	15 33	16 0	24 57	12 45	1 2
F 7	5 16	24 11	2 23	8 42	2 8	11 29	1 0	11 14	0 6	14 48	1 21	9 7	1 7	4 1	0 50	15 52	0 26	14 19	8 17	15 34	15 59	24 56	12 43	1 1
S 8	4 52	26 30	3 24	8 1	2 7	11 4	1 2	11 31	0 5	14 48	1 21	9 4	1 7	4 2	0 50	15 52	0 26	14 19	8 17	15 34	15 58	24 54	12 42	1 1
S 9	4 29	27 10	4 13	7 19	2 5	10 39	1 3	11 47	0 4	14 47	1 21	9 2	1 7	4 3	0 50	15 51	0 26	14 19	8 17	15 33	15 57	24 53	12 41	1 1
M10	4 5	26 2	4 48	6 37	2 3	10 13	1 5	12 4	0 3	14 46	1 21	8 59	1 7	4 4	0 50	15 50	0 26	14 19	8 17	15 32	15 56	24 52	12 40	1 0
T 11	3 41	23 6	5 5	5 53	2 1	9 47	1 7	12 20	0 2	14 45	1 22	8 57	1 7	4 5	0 50	15 50	0 26	14 20	8 16	15 30	15 55	24 51	12 39	1 0
W12	3 18	18 39	5 1	5 9	1 58	9 20	1 8	12 36	0 2	14 45	1 22	8 54	1 7	4 6	0 50	15 49	0 26	14 20	8 16	15 28	15 54	24 49	12 37	1 0
T 13	2 54	13 3	4 38	4 23	1 55	8 54	1 10	12 52	0 1	14 44	1 22	8 52	1 7	4 7	0 50	15 49	0 26	14 20	8 16	15 25	15 53	24 48	12 36	0 59
F 14	2 30	6 45	3 56	3 37	1 51	8 27	1 11	13 8	0n 0	14 43	1 22	8 49	1 7	4 8	0 50	15 48	0 26	14 20	8 16	15 23	15 52	24 47	12 35	0 59
S 15	2 6	0 12	2 59	2 50	1 47	7 59	1 12	13 23	0 1	14 42	1 22	8 46	1 8	4 9	0 50	15 48	0 26	14 21	8 16	15 21	15 52	24 46	12 33	0 59
S 16	1 43	6n13	1 53	2 2	1 42	7 32	1 14	13 39	0 2	14 41	1 23	8 44	1 8	4 10	0 50	15 47	0 26	14 21	8 15	15 20	15 51	24 44	12 32	0 58
M17	1 19	12 10	0 42	1 13	1 37	7 5	1 15	13 54	0 3	14 40	1 23	8 41	1 8	4 11	0 50	15 47	0 26	14 21	8 15	15 19	15 50	24 43	12 30	0 58
T 18	0 55	17 22	0n29	0 23	1 31	6 37	1 16	14 10	0 3	14 38	1 23	8 39	1 8	4 12	0 50	15 46	0 26	14 21	8 15	15 19	15 49	24 42	12 29	0 58
W19	0 31	21 37	1 37	0n27	1 25	6 9	1 17	14 25	0 4	14 37	1 23	8 36	1 8	4 13	0 50	15 46	0 26	14 22	8 15	15 19	15 48	24 41	12 27	0 57
T 20	0 7	24 45	2 39	1 18	1 17	5 41	1 18	14 40	0 5	14 36	1 23	8 34	1 8	4 14	0 50	15 45	0 26	14 22	8 14	15 20	15 47	24 39	12 26	0 57
F 21	0n17	26 39	3 31	2 9	1 10	5 13	1 20	14 54	0 6	14 35	1 24	8 31	1 8	4 15	0 50	15 45	0 26	14 22	8 14	15 20	15 46	24 38	12 24	0 57
S 22	0 40	27 17	4 14	3 1	1 2	4 44	1 20	15 9	0 6	14 33	1 24	8 29	1 8	4 16	0 50	15 44	0 26	14 22	8 14	15 20	15 45	24 37	12 23	0 56
S 23	1 4	26 37	4 45	3 52	0 53	4 16	1 21	15 23	0 7	14 32	1 24	8 26	1 8	4 17	0 50	15 44	0 26	14 23	8 14	15 20	15 44	24 35	12 21	0 56
M24	1 28	24 46	5 4	4 45	0 43	3 47	1 22	15 38	0 8	14 30	1 24	8 24	1 8	4 18	0 50	15 43	0 26	14 23	8 14	15 19	15 43	24 34	12 19	0 56
T 25	1 52	21 50	5 10	5 37	0 33	3 18	1 23	15 52	0 9	14 29	1 24	8 21	1 8	4 19	0 50	15 43	0 26	14 23	8 13	15 17	15 42	24 33	12 17	0 55
W26	2 15	17 57	5 3	6 29	0 23	2 49	1 24	16 6	0 9	14 27	1 24	8 19	1 9	4 20	0 50	15 42	0 26	14 23	8 13	15 15	15 41	24 31	12 16	0 55
T 27	2 39	13 19	4 41	7 20	0 12	2 20	1 24	16 20	0 10	14 26	1 25	8 16	1 9	4 21	0 50	15 42	0 26	14 23	8 13	15 13	15 40	24 30	12 14	0 55
F 28	3 3	8 4	4 7	8 11	0 0	1 51	1 25	16 33	0 11	14 24	1 25	8 14	1 9	4 22	0 50	15 41	0 26	14 24	8 13	15 11	15 39	24 28	12 12	0 54
S 29	3 26	2 25	3 20	9 2	0n12	1 22	1 25	16 47	0 12	14 23	1 25	8 11	1 9	4 23	0 50	15 41	0 26	14 24	8 12	15 10	15 38	24 27	12 10	0 54
S 30	3 50	3s26	2 22	9 51	0 24	0 53	1 26	17 0	0 12	14 21	1 25	8 9	1 9	4 24	0 50	15 40	0 26	14 24	8 12	15 8	15 37	24 26	12 9	0 54
M31	4n13	9s16	1n16	10n39	0n37	0s24	1s26	17n13	0n13	14s19	1n25	8s 7	1s 9	4n25	0n50	15s40	0n26	14n24	8s12	15n 8	15n36	24n24	12s 7	0s53

Julian Day Number = 3051332.5, Delta T = 02h26m46s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'40, Lahiri = 46°52'40

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

APRIL 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 38	11♈44'29	10♏33	27♈59	3♈35	18♉37	13°R 8	11♓59	20°R42	15♒24	13♋21	11°D24	12♉57	2♌23	29°R40	T 1
W 2	12 44 34	12°44'33	23°55	29°32	4°50	19°22	13♏ 3	12° 6	20♍39	15°26	13°21	11♉25	12°54	2°29	29♎35	W 2
T 3	12 48 31	13°44'35	7♐29	1♊ 0	6° 5	20° 6	12°57	12°13	20°37	15°27	13°21	11°26	12°51	2°36	29°31	T 3
F 4	12 52 27	14°44'36	21°15	2°24	7°20	20°51	12°51	12°19	20°34	15°28	13°22	11°28	12°48	2°43	29°26	F 4
S 5	12 56 24	15°44'35	5♑11	3°41	8°35	21°35	12°45	12°25	20°32	15°30	13°22	11°29	12°45	2°50	29°22	S 5
S 6	13 0 21	16°44'33	19°16	4°53	9°50	22°19	12°39	12°32	20°30	15°31	13°22	11°R29	12°41	2°56	29°17	S 6
M 7	13 4 17	17°44'29	3♒31	5°58	11° 5	23° 4	12°32	12°38	20°28	15°32	13°22	11°28	12°38	3° 3	29°13	M 7
T 8	13 8 14	18°44'24	17°51	6°56	12°20	23°48	12°26	12°44	20°25	15°34	13°22	11°27	12°35	3°10	29° 8	T 8
W 9	13 12 10	19°44'17	2♓14	7°46	13°34	24°32	12°19	12°51	20°23	15°35	13°23	11°24	12°32	3°16	29° 3	W 9
T 10	13 16 7	20°44'08	16°35	8°28	14°49	25°16	12°13	12°57	20°21	15°36	13°23	11°21	12°29	3°23	28°59	T 10
F 11	13 20 3	21°43'58	0♈49	9° 3	16° 4	26° 0	12° 6	13° 3	20°19	15°37	13°23	11°18	12°26	3°30	28°54	F 11
S 12	13 24 0	22°43'46	14°52	9°29	17°19	26°45	11°59	13° 9	20°17	15°39	13°24	11°16	12°22	3°37	28°49	S 12
S 13	13 27 56	23°43'32	28°38	9°47	18°34	27°29	11°52	13°15	20°15	15°40	13°24	11°15	12°19	3°43	28°44	S 13
M14	13 31 53	24°43'16	12♉ 7	9°57	19°49	28°13	11°45	13°21	20°13	15°41	13°24	11°D14	12°16	3°50	28°40	M14
T 15	13 35 50	25°42'58	25°15	9°R58	21° 3	28°57	11°38	13°27	20°11	15°42	13°25	11°15	12°13	3°57	28°35	T 15
W16	13 39 46	26°42'39	8♊ 3	9°51	22°18	29°40	11°31	13°33	20° 9	15°43	13°25	11°16	12°10	4° 3	28°30	W16
T 17	13 43 43	27°42'17	20°32	9°37	23°33	0♊24	11°23	13°39	20° 7	15°44	13°26	11°17	12° 6	4°10	28°25	T 17
F 18	13 47 39	28°41'53	2♋47	9°16	24°48	1° 8	11°16	13°45	20° 5	15°45	13°26	11°18	12° 3	4°17	28°20	F 18
S 19	13 51 36	29°41'27	14°49	8°48	26° 2	1°52	11° 9	13°50	20° 3	15°46	13°27	11°19	12° 0	4°24	28°16	S 19
S 20	13 55 32	0♉40'58	26°45	8°14	27°17	2°36	11° 1	13°56	20° 1	15°47	13°27	11°R20	11°57	4°30	28°11	S 20
M21	13 59 29	1°40'28	8♌37	7°34	28°32	3°19	10°54	14° 2	19°59	15°48	13°28	11°19	11°54	4°37	28° 6	M21
T 22	14 3 25	2°39'55	20°32	6°51	29°46	4° 3	10°46	14° 7	19°58	15°48	13°28	11°19	11°51	4°44	28° 1	T 22
W23	14 7 22	3°39'20	2♍34	6° 4	1♊ 1	4°47	10°39	14°13	19°56	15°49	13°29	11°18	11°47	4°51	27°56	W23
T 24	14 11 19	4°38'43	14°45	5°15	2°16	5°30	10°31	14°18	19°54	15°50	13°29	11°17	11°44	4°57	27°52	T 24
F 25	14 15 15	5°38'03	27°11	4°25	3°30	6°14	10°23	14°23	19°53	15°51	13°30	11°16	11°41	5° 4	27°47	F 25
S 26	14 19 12	6°37'22	9♎54	3°34	4°45	6°57	10°16	14°29	19°51	15°51	13°31	11°16	11°38	5°11	27°42	S 26
S 27	14 23 8	7°36'38	22°54	2°44	5°59	7°40	10° 8	14°34	19°50	15°52	13°31	11°15	11°35	5°17	27°37	S 27
M28	14 27 5	8°35'53	6♏12	1°56	7°14	8°24	10° 0	14°39	19°48	15°53	13°32	11°D15	11°32	5°24	27°33	M28
T 29	14 31 1	9°35'05	19°47	1°11	8°28	9° 7	9°52	14°44	19°47	15°53	13°33	11°15	11°28	5°31	27°28	T 29
W30	14 34 58	10♉34'16	3♐36	0♉28	9♉43	9♊50	9♏45	14♓49	19♍45	15♒54	13♋33	11♉15	11♉25	5♌38	27♎24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	14s47	0n 5	11n26	0n50	0n 5	1s27	17n26	0n14	14s17	1n25	8s 4	1s 9	4n26	0n50	15s39	0n26	14n25	8s12	15n 7	15n35	24n23	12s 5	0s53
W 2	4 59	19 41	1s 8	12 11	1 3	0 34	1 27	17 39	0 15	14 16	1 25	8 2	1 9	4 27	0 50	15 39	0 26	14 25	8 12	15 7	15 35	24 22	12 3	0 52
T 3	5 23	23 38	2 18	12 54	1 16	1 4	1 27	17 52	0 15	14 14	1 26	8 0	1 9	4 27	0 50	15 39	0 26	14 25	8 11	15 8	15 34	24 20	12 1	0 52
F 4	5 46	26 17	3 21	13 35	1 29	1 33	1 27	18 4	0 16	14 12	1 26	7 57	1 10	4 28	0 50	15 38	0 26	14 25	8 11	15 8	15 33	24 19	11 59	0 52
S 5	6 9	27 21	4 13	14 14	1 42	2 2	1 27	18 16	0 17	14 10	1 26	7 55	1 10	4 29	0 50	15 38	0 26	14 25	8 11	15 9	15 32	24 17	11 57	0 51
S 6	6 31	26 39	4 51	14 50	1 54	2 31	1 27	18 28	0 17	14 8	1 26	7 53	1 10	4 30	0 50	15 37	0 26	14 26	8 11	15 9	15 31	24 16	11 55	0 51
M 7	6 54	24 14	5 11	15 23	2 7	3 0	1 27	18 40	0 18	14 6	1 26	7 50	1 10	4 31	0 50	15 37	0 26	14 26	8 10	15 9	15 30	24 14	11 53	0 50
T 8	7 17	20 18	5 12	15 53	2 18	3 29	1 27	18 52	0 19	14 4	1 26	7 48	1 10	4 32	0 50	15 37	0 26	14 26	8 10	15 8	15 29	24 13	11 51	0 50
W 9	7 39	15 10	4 54	16 20	2 29	3 58	1 27	19 3	0 19	14 2	1 26	7 46	1 10	4 33	0 50	15 36	0 26	14 26	8 10	15 7	15 28	24 12	11 49	0 50
T 10	8 2	9 12	4 17	16 43	2 39	4 27	1 27	19 14	0 20	14 0	1 26	7 44	1 10	4 34	0 50	15 36	0 26	14 26	8 10	15 6	15 27	24 10	11 47	0 49
F 11	8 24	2 49	3 25	17 3	2 49	4 56	1 26	19 26	0 21	13 58	1 26	7 41	1 10	4 34	0 50	15 36	0 26	14 27	8 9	15 5	15 26	24 9	11 45	0 49
S 12	8 46	3n39	2 20	17 19	2 57	5 25	1 26	19 36	0 21	13 55	1 27	7 39	1 11	4 35	0 50	15 35	0 26	14 27	8 9	15 5	15 25	24 7	11 43	0 48
S 13	9 8	9 49	1 9	17 32	3 4	5 54	1 26	19 47	0 22	13 53	1 27	7 37	1 11	4 36	0 50	15 35	0 26	14 27	8 9	15 4	15 24	24 6	11 41	0 48
M14	9 30	15 25	0n 5	17 40	3 10	6 22	1 25	19 58	0 23	13 51	1 27	7 35	1 11	4 37	0 50	15 35	0 26	14 27	8 9	15 4	15 23	24 4	11 39	0 48
T 15	9 51	20 9	1 17	17 45	3 14	6 50	1 24	20 8	0 23	13 49	1 27	7 33	1 11	4 37	0 50	15 34	0 26	14 27	8 9	15 4	15 22	24 3	11 37	0 47
W16	10 13	23 48	2 23	17 45	3 17	7 19	1 24	20 18	0 24	13 47	1 27	7 31	1 11	4 38	0 50	15 34	0 26	14 28	8 8	15 5	15 21	24 1	11 35	0 47
T 17	10 34	26 14	3 20	17 42	3 18	7 47	1 23	20 28	0 25	13 44	1 27	7 28	1 11	4 39	0 50	15 34	0 26	14 28	8 8	15 5	15 20	24 0	11 33	0 46
F 18	10 55	27 20	4 8	17 35	3 18	8 14	1 22	20 37	0 25	13 42	1 27	7 26	1 11	4 40	0 50	15 33	0 26	14 28	8 8	15 5	15 19	23 58	11 31	0 46
S 19	11 16	27 6	4 43	17 23	3 15	8 42	1 22	20 47	0 26	13 40	1 27	7 24	1 12	4 40	0 50	15 33	0 26	14 28	8 8	15 6	15 18	23 57	11 28	0 46
S 20	11 37	25 38	5 6	17 9	3 11	9 10	1 21	20 56	0 27	13 37	1 27	7 22	1 12	4 41	0 50	15 33	0 26	14 28	8 8	15 6	15 17	23 55	11 26	0 45
M21	11 57	23 2	5 16	16 50	3 5	9 37	1 20	21 5	0 27	13 35	1 27	7 20	1 12	4 42	0 50	15 32	0 26	14 28	8 7	15 6	15 16	23 54	11 24	0 45
T 22	12 17	19 27	5 12	16 29	2 58	10 4	1 19	21 14	0 28	13 33	1 27	7 18	1 12	4 42	0 50	15 32	0 26	14 29	8 7	15 6	15 15	23 52	11 22	0 44
W23	12 38	15 4	4 55	16 5	2 49	10 31	1 18	21 22	0 28	13 30	1 27	7 16	1 12	4 43	0 50	15 32	0 26	14 29	8 7	15 5	15 14	23 51	11 20	0 44
T 24	12 57	10 1	4 24	15 38	2 38	10 57	1 17	21 31	0 29	13 28	1 27	7 14	1 12	4 44	0 50	15 32	0 26	14 29	8 7	15 5	15 13	23 49	11 18	0 43
F 25	13 17	4 29	3 41	15 10	2 26	11 23	1 15	21 39	0 30	13 26	1 27	7 12	1 12	4 44	0 50	15 32	0 26	14 29	8 6	15 5	15 12	23 48	11 16	0 43
S 26	13 37	1s21	2 45	14 40	2 12	11 49	1 14	21 47	0 30	13 23	1 27	7 11	1 13	4 45	0 50	15 31	0 26	14 29	8 6	15 5	15 11	23 46	11 14	0 43
S 27	13 56	7 17	1 40	14 10	1 58	12 15	1 13	21 54	0 31	13 21	1 27	7 9	1 13	4 45	0 50	15 31	0 26	14 29	8 6	15 5	15 10	23 44	11 12	0 42
M28	14 15	13 2	0 28	13 39	1 43	12 41	1 12	22 2	0 31	13 18	1 27	7 7	1 13	4 46	0 49	15 31	0 26	14 29	8 6	15 5	15 9	23 43	11 10	0 42
T 29	14 33	18 17	0s47	13 8	1 27	13 6	1 10	22 9	0 32	13 16	1 27	7 5	1 13	4 46	0 49	15 31	0 26	14 30	8 6	15 5	15 9	23 41	11 8	0 41
W30	14n52	22s40	2s 1	12n38	1n10	13n31	1s 9	22n16	0n33	13s14	1n27	7s 3	1s13	4n47	0n49	15s31	0n26	14n30	8s 5	15n 5	15n 8	23n40	11s 6	0s41

Julian Day Number = 3051363.5, Delta T = 02h26m47s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'44, Lahiri = 46°52'45

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

MAY 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 54	11♉33'25	17♐38	29°R50	10♉57	10♊33	9°R37	14♓54	19°R44	15♒55	13♋34	11°R15	11♉22	5♌44	27°R19	T 1
F 2	14 42 51	12°32'32	1♑48	29♈16	12°12	11°17	9♏29	14°59	19♍43	15°55	13°35	11♉15	11°19	5°51	27♎15	F 2
S 3	14 46 48	13°31'37	16° 3	28°47	13°26	12° 0	9°22	15° 4	19°42	15°56	13°36	11°15	11°16	5°58	27°10	S 3
S 4	14 50 44	14°30'41	0♒19	28°23	14°41	12°43	9°14	15° 9	19°40	15°56	13°36	11°15	11°12	6° 4	27° 6	S 4
M 5	14 54 41	15°29'43	14°34	28° 5	15°55	13°26	9° 6	15°14	19°39	15°57	13°37	11°D15	11° 9	6°11	27° 1	M 5
T 6	14 58 37	16°28'43	28°44	27°52	17°10	14° 9	8°59	15°18	19°38	15°57	13°38	11°15	11° 6	6°18	26°57	T 6
W 7	15 2 34	17°27'42	12♓48	27°44	18°24	14°52	8°51	15°23	19°37	15°57	13°39	11°15	11° 3	6°25	26°53	W 7
T 8	15 6 30	18°26'39	26°44	27°D41	19°39	15°35	8°44	15°27	19°36	15°58	13°40	11°16	11° 0	6°31	26°48	T 8
F 9	15 10 27	19°25'34	10♈30	27°44	20°53	16°17	8°36	15°32	19°35	15°58	13°41	11°17	10°57	6°38	26°44	F 9
S 10	15 14 23	20°24'28	24° 4	27°52	22° 7	17° 0	8°29	15°36	19°34	15°58	13°41	11°17	10°53	6°45	26°40	S 10
S 11	15 18 20	21°23'20	7♉25	28° 5	23°22	17°43	8°21	15°40	19°33	15°58	13°42	11°R18	10°50	6°52	26°36	S 11
M12	15 22 16	22°22'10	20°33	28°23	24°36	18°26	8°14	15°45	19°33	15°59	13°43	11°18	10°47	6°58	26°32	M12
T 13	15 26 13	23°20'58	3♊25	28°46	25°50	19° 8	8° 7	15°49	19°32	15°59	13°44	11°17	10°44	7° 5	26°28	T 13
W14	15 30 10	24°19'44	16° 4	29°13	27° 5	19°51	7°59	15°53	19°31	15°59	13°45	11°15	10°41	7°12	26°24	W14
T 15	15 34 6	25°18'28	28°28	29°44	28°19	20°34	7°52	15°57	19°31	15°59	13°46	11°14	10°38	7°18	26°20	T 15
F 16	15 38 3	26°17'11	10♋40	0♉19	29°33	21°16	7°45	16° 1	19°30	15°59	13°47	11°11	10°34	7°25	26°17	F 16
S 17	15 41 59	27°15'51	22°42	0°58	0♊48	21°59	7°38	16° 4	19°29	15°R59	13°48	11° 9	10°31	7°32	26°13	S 17
S 18	15 45 56	28°14'29	4♌38	1°41	2° 2	22°41	7°31	16° 8	19°29	15°59	13°49	11° 7	10°28	7°39	26° 9	S 18
M19	15 49 52	29°13'05	16°30	2°28	3°16	23°23	7°25	16°12	19°29	15°59	13°50	11° 6	10°25	7°45	26° 6	M19
T 20	15 53 49	0♊11'39	28°25	3°18	4°30	24° 6	7°18	16°15	19°28	15°59	13°51	11°D 5	10°22	7°52	26° 2	T 20
W21	15 57 46	1°10'11	10♍25	4°11	5°44	24°48	7°11	16°19	19°28	15°59	13°52	11° 5	10°18	7°59	25°59	W21
T 22	16 1 42	2° 8'40	22°36	5° 7	6°59	25°30	7° 5	16°22	19°28	15°59	13°53	11° 6	10°15	8° 6	25°56	T 22
F 23	16 5 39	3° 7'08	5♎ 2	6° 6	8°13	26°12	6°59	16°25	19°27	15°59	13°54	11° 8	10°12	8°12	25°53	F 23
S 24	16 9 35	4° 5'34	17°48	7° 8	9°27	26°55	6°52	16°29	19°27	15°58	13°56	11° 9	10° 9	8°19	25°50	S 24
S 25	16 13 32	5° 3'57	0♏55	8°13	10°41	27°37	6°46	16°32	19°27	15°58	13°57	11°11	10° 6	8°26	25°47	S 25
M26	16 17 28	6° 2'19	14°26	9°21	11°55	28°19	6°40	16°35	19°D27	15°58	13°58	11°R11	10° 3	8°32	25°44	M26
T 27	16 21 25	7° 0'39	28°20	10°31	13° 9	29° 1	6°34	16°38	19°27	15°58	13°59	11°10	9°59	8°39	25°41	T 27
W28	16 25 21	7°58'57	12♐34	11°43	14°23	29°43	6°29	16°40	19°27	15°57	14° 0	11° 8	9°56	8°46	25°38	W28
T 29	16 29 18	8°57'14	27° 3	12°58	15°37	0♋25	6°23	16°43	19°27	15°57	14° 1	11° 5	9°53	8°53	25°36	T 29
F 30	16 33 15	9°55'29	11♑42	14°16	16°51	1° 6	6°18	16°46	19°27	15°56	14° 2	11° 1	9°50	8°59	25°33	F 30
S 31	16 37 11	10♊53'42	26♑23	15♉35	18♊ 5	1♋48	6♏12	16♓49	19♍28	15♒56	14♋ 4	10♉56	9♉47	9♌ 6	25♎31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	25s47	3s 8	12n 9	0n54	13n55	1s 7	22n23	0n33	13s11	1n27	7s 1	1s13	4n47	0n49	15s30	0n26	14n30	8s 5	15n 5	15n 7	23n38	11s 4	0s40
F 2	15 28	27 18	4 5	11 42	0 37	14 19	1 6	22 29	0 34	13 9	1 27	7 0	1 13	4 48	0 49	15 30	0 27	14 30	8 5	15 5	15 6	23 36	11 1	0 40
S 3	15 46	27 1	4 47	11 16	0 21	14 43	1 4	22 36	0 34	13 7	1 27	6 58	1 14	4 48	0 49	15 30	0 27	14 30	8 5	15 4	15 5	23 35	10 59	0 40
S 4	16 3	24 58	5 11	10 53	0 4	15 6	1 3	22 42	0 35	13 4	1 27	6 56	1 14	4 49	0 49	15 30	0 27	14 30	8 5	15 4	15 4	23 33	10 57	0 39
M 5	16 20	21 22	5 16	10 31	0s12	15 29	1 1	22 48	0 35	13 2	1 27	6 55	1 14	4 49	0 49	15 30	0 27	14 30	8 4	15 4	15 3	23 32	10 55	0 39
T 6	16 37	16 32	5 2	10 12	0 27	15 52	0 59	22 53	0 36	13 0	1 27	6 53	1 14	4 49	0 49	15 30	0 27	14 30	8 4	15 4	15 2	23 30	10 54	0 38
W 7	16 54	10 52	4 30	9 55	0 42	16 14	0 57	22 59	0 36	12 57	1 27	6 51	1 14	4 50	0 49	15 30	0 27	14 31	8 4	15 5	15 1	23 28	10 52	0 38
T 8	17 10	4 42	3 42	9 41	0 56	16 36	0 56	23 4	0 37	12 55	1 27	6 50	1 14	4 50	0 49	15 29	0 27	14 31	8 4	15 5	15 0	23 27	10 50	0 37
F 9	17 26	1n38	2 42	9 29	1 10	16 57	0 54	23 9	0 37	12 53	1 27	6 48	1 15	4 51	0 49	15 29	0 27	14 31	8 4	15 5	14 59	23 25	10 48	0 37
S 10	17 42	7 48	1 34	9 20	1 23	17 18	0 52	23 14	0 38	12 50	1 27	6 47	1 15	4 51	0 49	15 29	0 27	14 31	8 3	15 5	14 58	23 23	10 46	0 36
S 11	17 57	13 32	0 21	9 13	1 35	17 39	0 50	23 18	0 38	12 48	1 26	6 45	1 15	4 51	0 49	15 29	0 27	14 31	8 3	15 5	14 57	23 22	10 44	0 36
M12	18 12	18 33	0n51	9 9	1 46	17 59	0 48	23 23	0 39	12 46	1 26	6 44	1 15	4 51	0 49	15 29	0 27	14 31	8 3	15 5	14 56	23 20	10 42	0 36
T 13	18 27	22 36	1 59	9 7	1 57	18 18	0 46	23 27	0 39	12 44	1 26	6 42	1 15	4 52	0 49	15 29	0 27	14 31	8 3	15 5	14 55	23 18	10 40	0 35
W14	18 41	25 30	3 0	9 7	2 7	18 37	0 44	23 31	0 40	12 41	1 26	6 41	1 16	4 52	0 49	15 29	0 27	14 31	8 3	15 5	14 54	23 17	10 38	0 35
T 15	18 55	27 5	3 52	9 9	2 16	18 56	0 42	23 34	0 40	12 39	1 26	6 40	1 16	4 52	0 49	15 29	0 27	14 31	8 3	15 4	14 53	23 15	10 37	0 34
F 16	19 9	27 19	4 32	9 14	2 24	19 14	0 40	23 38	0 41	12 37	1 26	6 38	1 16	4 52	0 49	15 29	0 27	14 31	8 2	15 3	14 52	23 13	10 35	0 34
S 17	19 23	26 15	4 59	9 20	2 32	19 32	0 38	23 41	0 41	12 35	1 26	6 37	1 16	4 52	0 49	15 29	0 27	14 31	8 2	15 3	14 51	23 12	10 33	0 33
S 18	19 36	24 0	5 13	9 28	2 39	19 49	0 35	23 44	0 42	12 33	1 26	6 36	1 16	4 53	0 49	15 29	0 27	14 32	8 2	15 2	14 50	23 10	10 31	0 33
M19	19 48	20 44	5 14	9 39	2 45	20 5	0 33	23 46	0 42	12 31	1 26	6 35	1 16	4 53	0 49	15 29	0 27	14 32	8 2	15 2	14 49	23 8	10 30	0 32
T 20	20 1	16 38	5 1	9 50	2 50	20 21	0 31	23 49	0 43	12 29	1 25	6 33	1 17	4 53	0 49	15 29	0 27	14 32	8 2	15 1	14 48	23 6	10 28	0 32
W21	20 13	11 51	4 35	10 4	2 54	20 36	0 29	23 51	0 43	12 27	1 25	6 32	1 17	4 53	0 49	15 29	0 27	14 32	8 2	15 1	14 47	23 5	10 27	0 32
T 22	20 25	6 32	3 56	10 18	2 58	20 51	0 26	23 53	0 44	12 25	1 25	6 31	1 17	4 53	0 49	15 29	0 27	14 32	8 1	15 2	14 46	23 3	10 25	0 31
F 23	20 36	0 52	3 6	10 35	3 2	21 5	0 24	23 55	0 44	12 23	1 25	6 30	1 17	4 53	0 48	15 29	0 27	14 32	8 1	15 2	14 45	23 1	10 23	0 31
S 24	20 47	5s 0	2 5	10 52	3 4	21 19	0 22	23 56	0 45	12 21	1 25	6 29	1 17	4 53	0 48	15 29	0 27	14 32	8 1	15 3	14 44	22 59	10 22	0 30
S 25	20 57	10 49	0 56	11 11	3 6	21 32	0 19	23 58	0 45	12 19	1 25	6 28	1 18	4 53	0 48	15 29	0 27	14 32	8 1	15 3	14 43	22 58	10 20	0 30
M26	21 8	16 19	0s18	11 31	3 7	21 44	0 17	23 59	0 46	12 18	1 24	6 27	1 18	4 53	0 48	15 29	0 27	14 32	8 1	15 3	14 42	22 56	10 19	0 29
T 27	21 17	21 7	1 33	11 52	3 8	21 56	0 15	24 0	0 46	12 16	1 24	6 26	1 18	4 53	0 48	15 29	0 27	14 32	8 1	15 3	14 41	22 54	10 18	0 29
W28	21 27	24 48	2 44	12 14	3 8	22 7	0 12	24 0	0 46	12 14	1 24	6 25	1 18	4 53	0 48	15 29	0 27	14 32	8 0	15 2	14 40	22 52	10 16	0 28
T 29	21 36	26 57	3 45	12 37	3 7	22 18	0 10	24 1	0 47	12 13	1 24	6 24	1 18	4 53	0 48	15 30	0 27	14 32	8 0	15 1	14 39	22 51	10 15	0 28
F 30	21 45	27 15	4 33	13 1	3 6	22 28	0 8	24 1	0 47	12 11	1 24	6 23	1 18	4 53	0 48	15 30	0 27	14 32	8 0	15 0	14 38	22 49	10 13	0 28
S 31	21n53	25s38	5s 2	13n26	3s 4	22n37	0s 5	24n 1	0n48	12s 9	1n24	6s22	1s19	4n53	0n48	15s30	0n27	14n32	8s 0	14n59	14n37	22n47	10s12	0s27

Julian Day Number = 3051393.5, Delta T = 02h26m48s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'48, Lahiri = 46°52'49

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

JUNE 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 8	11♊51'55	11♒ 0	16♉57	19♊19	2♋30	6°R 7	16♓51	19♍28	15°R56	14♋ 5	10°R53	9♉44	9♌13	25°R29	S 1
M 2	16 45 4	12°50'05	25°26	18°21	20°33	3°12	6♏ 2	16°53	19°28	15♒55	14° 6	10♉50	9°40	9°19	25♎26	M 2
T 3	16 49 1	13°48'14	9♓39	19°47	21°47	3°53	5°57	16°56	19°29	15°55	14° 7	10°D49	9°37	9°26	25°24	T 3
W 4	16 52 57	14°46'22	23°37	21°16	23° 1	4°35	5°53	16°58	19°29	15°54	14° 9	10°49	9°34	9°33	25°22	W 4
T 5	16 56 54	15°44'29	7♈18	22°46	24°15	5°17	5°48	17° 0	19°29	15°53	14°10	10°51	9°31	9°40	25°20	T 5
F 6	17 0 50	16°42'34	20°43	24°19	25°29	5°58	5°44	17° 2	19°30	15°53	14°11	10°52	9°28	9°46	25°19	F 6
S 7	17 4 47	17°40'38	3♉55	25°54	26°43	6°40	5°39	17° 4	19°31	15°52	14°12	10°53	9°24	9°53	25°17	S 7
S 8	17 8 44	18°38'41	16°52	27°30	27°57	7°21	5°35	17° 6	19°31	15°52	14°14	10°R53	9°21	10° 0	25°15	S 8
M 9	17 12 40	19°36'42	29°38	29° 9	29°10	8° 3	5°31	17° 8	19°32	15°51	14°15	10°52	9°18	10° 7	25°14	M 9
T 10	17 16 37	20°34'43	12♊12	0♊50	0♋24	8°44	5°27	17° 9	19°33	15°50	14°16	10°48	9°15	10°13	25°12	T 10
W11	17 20 33	21°32'41	24°36	2°33	1°38	9°26	5°24	17°11	19°34	15°49	14°18	10°43	9°12	10°20	25°11	W11
T 12	17 24 30	22°30'39	6♋51	4°18	2°52	10° 7	5°20	17°12	19°34	15°49	14°19	10°36	9° 9	10°27	25°10	T 12
F 13	17 28 26	23°28'34	18°56	6° 5	4° 6	10°48	5°17	17°14	19°35	15°48	14°20	10°28	9° 5	10°33	25° 9	F 13
S 14	17 32 23	24°26'28	0♌55	7°55	5°20	11°29	5°14	17°15	19°36	15°47	14°21	10°20	9° 2	10°40	25° 8	S 14
S 15	17 36 19	25°24'21	12°49	9°46	6°33	12°11	5°11	17°16	19°37	15°46	14°23	10°12	8°59	10°47	25° 7	S 15
M16	17 40 16	26°22'12	24°40	11°39	7°47	12°52	5° 8	17°17	19°38	15°45	14°24	10° 6	8°56	10°54	25° 7	M16
T 17	17 44 13	27°20'02	6♍33	13°35	9° 1	13°33	5° 6	17°18	19°39	15°44	14°26	10° 2	8°53	11° 0	25° 6	T 17
W18	17 48 9	28°17'50	18°31	15°32	10°15	14°14	5° 3	17°19	19°41	15°43	14°27	10° 0	8°50	11° 7	25° 6	W18
T 19	17 52 6	29°15'36	0♎40	17°31	11°28	14°55	5° 1	17°20	19°42	15°42	14°28	9°D59	8°46	11°14	25° 5	T 19
F 20	17 56 2	0♋13'21	13° 3	19°33	12°42	15°36	4°59	17°20	19°43	15°41	14°30	10° 0	8°43	11°21	25° 5	F 20
S 21	17 59 59	1°11'04	25°46	21°36	13°56	16°17	4°57	17°21	19°44	15°40	14°31	10° 1	8°40	11°27	25° 5	S 21
S 22	18 3 55	2° 8'46	8♏53	23°41	15° 9	16°58	4°55	17°21	19°46	15°39	14°32	10°R 2	8°37	11°34	25°D 5	S 22
M23	18 7 52	3° 6'26	22°27	25°47	16°23	17°39	4°54	17°22	19°47	15°38	14°34	10° 1	8°34	11°41	25° 5	M23
T 24	18 11 49	4° 4'05	6♐29	27°55	17°37	18°19	4°53	17°22	19°49	15°37	14°35	9°58	8°30	11°47	25° 5	T 24
W25	18 15 45	5° 1'43	20°56	0♋ 4	18°50	19° 0	4°51	17°22	19°50	15°36	14°36	9°53	8°27	11°54	25° 6	W25
T 26	18 19 42	5°59'20	5♑45	2°15	20° 4	19°41	4°50	17°R22	19°52	15°35	14°38	9°47	8°24	12° 1	25° 6	T 26
F 27	18 23 38	6°56'56	20°47	4°26	21°17	20°22	4°50	17°22	19°53	15°34	14°39	9°38	8°21	12° 8	25° 7	F 27
S 28	18 27 35	7°54'31	5♒52	6°38	22°31	21° 2	4°49	17°22	19°55	15°33	14°41	9°30	8°18	12°14	25° 7	S 28
S 29	18 31 31	8°52'04	20°52	8°50	23°44	21°43	4°49	17°22	19°57	15°31	14°42	9°22	8°15	12°21	25° 8	S 29
M30	18 35 28	9♋49'37	5♓37	11♋ 2	24♋58	22♋24	4♏48	17♓22	19♍59	15♒30	14♋43	9♉16	8♉11	12♌28	25♎ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	22s19	5s12	13n51	3s 1	22n46	0s 3	24n 0	0n48	12s 8	1n23	6s22	1s19	4n52	0n48	15s30	0n27	14n32	8s 0	14n58	14n36	22n45	10s11	0s27
M 2	22 8	17 40	5 2	14 17	2 58	22 53	0 0	24 0	0 49	12 6	1 23	6 21	1 19	4 52	0 48	15 30	0 27	14 32	8 0	14 57	14 35	22 43	10 10	0 26
T 3	22 15	12 7	4 34	14 44	2 55	23 1	0n 2	23 59	0 49	12 5	1 23	6 20	1 19	4 52	0 48	15 30	0 27	14 32	8 0	14 56	14 34	22 42	10 9	0 26
W 4	22 22	6 2	3 49	15 10	2 50	23 7	0 5	23 58	0 49	12 4	1 23	6 20	1 19	4 52	0 48	15 30	0 27	14 32	7 59	14 57	14 33	22 40	10 7	0 25
T 5	22 28	0n13	2 53	15 38	2 46	23 13	0 7	23 57	0 50	12 2	1 23	6 19	1 20	4 52	0 48	15 31	0 27	14 32	7 59	14 57	14 32	22 38	10 6	0 25
F 6	22 34	6 21	1 48	16 5	2 41	23 19	0 9	23 56	0 50	12 1	1 22	6 18	1 20	4 51	0 48	15 31	0 27	14 32	7 59	14 57	14 31	22 36	10 5	0 24
S 7	22 40	12 7	0 38	16 33	2 35	23 23	0 12	23 54	0 50	12 0	1 22	6 18	1 20	4 51	0 48	15 31	0 27	14 32	7 59	14 58	14 30	22 34	10 4	0 24
S 8	22 45	17 15	0n32	17 1	2 29	23 27	0 14	23 52	0 51	11 59	1 22	6 17	1 20	4 51	0 48	15 31	0 27	14 32	7 59	14 58	14 29	22 32	10 3	0 24
M 9	22 50	21 31	1 40	17 29	2 22	23 30	0 17	23 50	0 51	11 58	1 22	6 17	1 20	4 51	0 48	15 31	0 27	14 32	7 59	14 57	14 28	22 31	10 2	0 23
T 10	22 54	24 44	2 42	17 57	2 15	23 33	0 19	23 48	0 52	11 57	1 22	6 16	1 21	4 50	0 48	15 32	0 27	14 32	7 59	14 56	14 27	22 29	10 1	0 23
W11	22 58	26 42	3 34	18 24	2 7	23 35	0 22	23 46	0 52	11 56	1 21	6 16	1 21	4 50	0 48	15 32	0 27	14 32	7 59	14 54	14 26	22 27	10 1	0 22
T 12	23 1	27 20	4 17	18 52	1 59	23 36	0 24	23 43	0 52	11 55	1 21	6 15	1 21	4 49	0 48	15 32	0 27	14 32	7 59	14 52	14 25	22 25	10 0	0 22
F 13	23 4	26 38	4 47	19 19	1 51	23 36	0 26	23 40	0 53	11 54	1 21	6 15	1 21	4 49	0 48	15 32	0 27	14 32	7 58	14 50	14 24	22 23	9 59	0 21
S 14	23 7	24 43	5 4	19 45	1 42	23 36	0 29	23 37	0 53	11 53	1 21	6 15	1 21	4 49	0 48	15 32	0 27	14 32	7 58	14 47	14 23	22 21	9 58	0 21
S 15	23 9	21 44	5 7	20 11	1 33	23 35	0 31	23 34	0 53	11 52	1 20	6 15	1 22	4 48	0 47	15 33	0 27	14 32	7 58	14 45	14 22	22 19	9 58	0 21
M16	23 11	17 52	4 58	20 37	1 23	23 33	0 33	23 30	0 54	11 52	1 20	6 14	1 22	4 48	0 47	15 33	0 27	14 32	7 58	14 43	14 21	22 17	9 57	0 20
T 17	23 12	13 18	4 36	21 1	1 13	23 31	0 36	23 27	0 54	11 51	1 20	6 14	1 22	4 47	0 47	15 33	0 27	14 32	7 58	14 42	14 20	22 16	9 56	0 20
W18	23 13	8 12	4 1	21 24	1 3	23 28	0 38	23 23	0 54	11 50	1 20	6 14	1 22	4 47	0 47	15 33	0 27	14 32	7 58	14 41	14 19	22 14	9 56	0 19
T 19	23 14	2 44	3 16	21 46	0 53	23 24	0 40	23 19	0 55	11 50	1 19	6 14	1 23	4 46	0 47	15 34	0 27	14 32	7 58	14 41	14 18	22 12	9 55	0 19
F 20	23 14	2s58	2 20	22 7	0 43	23 20	0 42	23 14	0 55	11 49	1 19	6 14	1 23	4 46	0 47	15 34	0 27	14 32	7 58	14 41	14 17	22 10	9 55	0 18
S 21	23 13	8 42	1 16	22 26	0 32	23 15	0 45	23 10	0 55	11 49	1 19	6 14	1 23	4 45	0 47	15 34	0 27	14 32	7 58	14 41	14 16	22 8	9 54	0 18
S 22	23 13	14 14	0 6	22 44	0 21	23 9	0 47	23 5	0 56	11 49	1 19	6 14	1 23	4 45	0 47	15 35	0 27	14 32	7 58	14 42	14 15	22 6	9 54	0 18
M23	23 12	19 17	1s 6	22 59	0 11	23 3	0 49	23 0	0 56	11 48	1 19	6 14	1 23	4 44	0 47	15 35	0 27	14 32	7 58	14 41	14 14	22 4	9 54	0 17
T 24	23 10	23 27	2 17	23 13	0n 0	22 56	0 51	22 55	0 56	11 48	1 18	6 14	1 24	4 43	0 47	15 35	0 27	14 32	7 57	14 41	14 13	22 2	9 53	0 17
W25	23 8	26 16	3 21	23 24	0 11	22 48	0 53	22 50	0 57	11 48	1 18	6 14	1 24	4 43	0 47	15 36	0 27	14 32	7 57	14 39	14 12	22 0	9 53	0 16
T 26	23 6	27 19	4 13	23 34	0 21	22 39	0 55	22 44	0 57	11 48	1 18	6 14	1 24	4 42	0 47	15 36	0 27	14 31	7 57	14 37	14 11	21 58	9 53	0 16
F 27	23 3	26 23	4 48	23 41	0 31	22 30	0 57	22 39	0 57	11 48	1 18	6 14	1 24	4 41	0 47	15 36	0 27	14 31	7 57	14 34	14 10	21 56	9 53	0 15
S 28	23 0	23 33	5 4	23 45	0 41	22 21	0 59	22 33	0 57	11 48	1 17	6 15	1 24	4 41	0 47	15 37	0 27	14 31	7 57	14 32	14 9	21 54	9 52	0 15
S 29	22 56	19 8	4 58	23 47	0 51	22 10	1 1	22 27	0 58	11 48	1 17	6 15	1 25	4 40	0 47	15 37	0 27	14 31	7 57	14 29	14 8	21 52	9 52	0 15
M30	22n52	13s37	4s33	23n46	1n 0	21n59	1n 3	22n21	0n58	11s48	1n17	6s15	1s25	4n39	0n47	15s37	0n27	14n31	7s57	14n27	14n 7	21n50	9s52	0s14

Julian Day Number = 3051424.5, Delta T = 02h26m49s
Ecliptic obliquity = 23°13'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'53, Lahiri = 46°52'53

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

JULY 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 24	10♋47'09	20♓ 1	13♋15	26♋11	23♋ 4	4°D48	17°R21	20♍ 0	15°R29	14♋45	9°R12	8♉ 8	12♌34	25♎10	T 1
W 2	18 43 21	11°44'41	4♈ 3	15°26	27°25	23°45	4♏48	17♓21	20° 2	15♒28	14°46	9♉10	8° 5	12°41	25°11	W 2
T 3	18 47 18	12°42'12	17°41	17°37	28°38	24°25	4°49	17°20	20° 4	15°26	14°48	9°D10	8° 2	12°48	25°12	T 3
F 4	18 51 14	13°39'42	0♉57	19°48	29°52	25° 5	4°49	17°19	20° 6	15°25	14°49	9°11	7°59	12°55	25°14	F 4
S 5	18 55 11	14°37'12	13°55	21°56	1♌ 5	25°46	4°50	17°19	20° 8	15°24	14°50	9°R11	7°56	13° 1	25°15	S 5
S 6	18 59 7	15°34'41	26°37	24° 4	2°19	26°26	4°51	17°18	20°10	15°22	14°52	9° 9	7°52	13° 8	25°17	S 6
M 7	19 3 4	16°32'09	9♊ 6	26°10	3°32	27° 7	4°52	17°17	20°12	15°21	14°53	9° 6	7°49	13°15	25°18	M 7
T 8	19 7 0	17°29'37	21°25	28°14	4°46	27°47	4°53	17°16	20°14	15°20	14°55	8°59	7°46	13°22	25°20	T 8
W 9	19 10 57	18°27'05	3♋36	0♌16	5°59	28°27	4°54	17°15	20°16	15°18	14°56	8°50	7°43	13°28	25°22	W 9
T 10	19 14 53	19°24'32	15°40	2°16	7°12	29° 7	4°56	17°13	20°19	15°17	14°57	8°39	7°40	13°35	25°24	T 10
F 11	19 18 50	20°21'58	27°39	4°15	8°26	29°48	4°57	17°12	20°21	15°16	14°59	8°26	7°36	13°42	25°26	F 11
S 12	19 22 47	21°19'23	9♌33	6°10	9°39	0♌28	4°59	17°10	20°23	15°14	15° 0	8°13	7°33	13°48	25°29	S 12
S 13	19 26 43	22°16'47	21°25	8° 4	10°52	1° 8	5° 1	17° 9	20°26	15°13	15° 2	8° 1	7°30	13°55	25°31	S 13
M14	19 30 40	23°14'11	3♍16	9°56	12° 6	1°48	5° 4	17° 7	20°28	15°11	15° 3	7°50	7°27	14° 2	25°34	M14
T 15	19 34 36	24°11'34	15° 9	11°45	13°19	2°28	5° 6	17° 6	20°30	15°10	15° 4	7°42	7°24	14° 9	25°36	T 15
W16	19 38 33	25° 8'56	27° 7	13°32	14°32	3° 8	5° 9	17° 4	20°33	15° 8	15° 6	7°37	7°21	14°15	25°39	W16
T 17	19 42 29	26° 6'18	9♎14	15°16	15°46	3°48	5°11	17° 2	20°35	15° 7	15° 7	7°34	7°17	14°22	25°42	T 17
F 18	19 46 26	27° 3'39	21°35	16°58	16°59	4°28	5°14	17° 0	20°38	15° 5	15° 9	7°33	7°14	14°29	25°44	F 18
S 19	19 50 23	28° 0'59	4♏14	18°38	18°12	5° 8	5°17	16°58	20°40	15° 4	15°10	7°33	7°11	14°35	25°47	S 19
S 20	19 54 19	28°58'18	17°16	20°16	19°25	5°48	5°21	16°55	20°43	15° 2	15°11	7°33	7° 8	14°42	25°51	S 20
M21	19 58 16	29°55'37	0♐46	21°51	20°38	6°27	5°24	16°53	20°46	15° 1	15°13	7°31	7° 5	14°49	25°54	M21
T 22	20 2 12	0♌52'55	14°45	23°23	21°52	7° 7	5°28	16°51	20°48	14°59	15°14	7°27	7° 2	14°56	25°57	T 22
W23	20 6 9	1°50'13	29°13	24°54	23° 5	7°47	5°31	16°48	20°51	14°57	15°15	7°21	6°58	15° 2	26° 1	W23
T 24	20 10 5	2°47'30	14♑ 6	26°21	24°18	8°27	5°35	16°46	20°54	14°56	15°17	7°13	6°55	15° 9	26° 4	T 24
F 25	20 14 2	3°44'47	29°17	27°47	25°31	9° 7	5°39	16°43	20°57	14°54	15°18	7° 2	6°52	15°16	26° 8	F 25
S 26	20 17 58	4°42'03	14♒36	29°10	26°44	9°46	5°43	16°41	20°59	14°53	15°20	6°52	6°49	15°23	26°11	S 26
S 27	20 21 55	5°39'19	29°52	0♍30	27°57	10°26	5°48	16°38	21° 2	14°51	15°21	6°42	6°46	15°29	26°15	S 27
M28	20 25 52	6°36'35	14♓52	1°48	29°10	11° 5	5°52	16°35	21° 5	14°50	15°22	6°34	6°42	15°36	26°19	M28
T 29	20 29 48	7°33'52	29°31	3° 3	0♍23	11°45	5°57	16°32	21° 8	14°48	15°24	6°28	6°39	15°43	26°23	T 29
W30	20 33 45	8°31'08	13♈42	4°16	1°36	12°25	6° 2	16°29	21°11	14°46	15°25	6°25	6°36	15°49	26°27	W30
T 31	20 37 41	9♌28'24	27♈26	5♍26	2♍49	13♌ 4	6♏ 7	16♓26	21♍14	14♒45	15♋26	6♉24	6♉33	15♌56	26♎32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n48	7s28	3s51	23n42	1n 8	21n48	1n 5	22n14	0n58	11s48	1n17	6s16	1s25	4n39	0n47	15s38	0n27	14n31	7s57	14n26	14n 6	21n48	9s52	0s14	
W 2	22 43	1 6	2 56	23 36	1 16	21 35	1 7	22 8	0 59	11 49	1 16	6 16	1 25	4 38	0 47	15 38	0 27	14 31	7 57	14 26	14 5	21 46	9 52	0 13	
T 3	22 38	5n 9	1 52	23 27	1 23	21 22	1 9	22 1	0 59	11 49	1 16	6 16	1 25	4 37	0 47	15 38	0 27	14 31	7 57	14 25	14 4	21 44	9 52	0 13	
F 4	22 32	11 1	0 44	23 16	1 30	21 9	1 10	21 54	0 59	11 49	1 16	6 17	1 26	4 36	0 47	15 39	0 27	14 31	7 57	14 26	14 3	21 42	9 52	0 13	
S 5	22 26	16 17	0n25	23 2	1 36	20 55	1 12	21 47	0 59	11 50	1 16	6 17	1 26	4 35	0 47	15 39	0 27	14 31	7 57	14 26	14 2	21 40	9 53	0 12	
S 6	22 20	20 43	1 31	22 46	1 41	20 40	1 14	21 39	1 0	11 50	1 15	6 18	1 26	4 35	0 47	15 40	0 27	14 31	7 57	14 25	14 1	21 38	9 53	0 12	
M 7	22 13	24 7	2 32	22 27	1 45	20 25	1 15	21 32	1 0	11 51	1 15	6 18	1 26	4 34	0 47	15 40	0 27	14 30	7 57	14 24	14 0	21 36	9 53	0 11	
T 8	22 6	26 21	3 24	22 7	1 49	20 9	1 17	21 24	1 0	11 52	1 15	6 19	1 26	4 33	0 47	15 40	0 27	14 30	7 57	14 22	13 59	21 34	9 53	0 11	
W 9	21 58	27 17	4 7	21 44	1 52	19 53	1 18	21 17	1 0	11 52	1 15	6 20	1 27	4 32	0 47	15 41	0 27	14 30	7 57	14 19	13 58	21 32	9 54	0 11	
T 10	21 50	26 55	4 37	21 20	1 54	19 36	1 20	21 9	1 1	11 53	1 14	6 20	1 27	4 31	0 46	15 41	0 27	14 30	7 57	14 16	13 57	21 30	9 54	0 10	
F 11	21 42	25 17	4 55	20 54	1 55	19 18	1 21	21 1	1 1	11 54	1 14	6 21	1 27	4 30	0 46	15 42	0 27	14 30	7 57	14 12	13 56	21 28	9 54	0 10	
S 12	21 33	22 32	5 1	20 26	1 56	19 0	1 23	20 52	1 1	11 55	1 14	6 22	1 27	4 29	0 46	15 42	0 27	14 30	7 57	14 7	13 55	21 26	9 55	0 9	
S 13	21 24	18 52	4 53	19 57	1 56	18 42	1 24	20 44	1 1	11 56	1 14	6 23	1 27	4 28	0 46	15 42	0 27	14 30	7 56	14 4	13 54	21 24	9 55	0 9	
M14	21 15	14 27	4 32	19 27	1 55	18 23	1 25	20 35	1 2	11 57	1 13	6 23	1 28	4 27	0 46	15 43	0 27	14 30	7 56	14 0	13 53	21 22	9 56	0 9	
T 15	21 5	9 29	4 0	18 55	1 53	18 3	1 26	20 26	1 2	11 58	1 13	6 24	1 28	4 26	0 46	15 43	0 27	14 30	7 56	13 57	13 52	21 20	9 56	0 8	
W16	20 55	4 9	3 16	18 23	1 51	17 43	1 27	20 18	1 2	11 59	1 13	6 25	1 28	4 25	0 46	15 44	0 27	14 29	7 56	13 56	13 51	21 18	9 57	0 8	
T 17	20 45	1s25	2 24	17 50	1 48	17 23	1 28	20 9	1 2	12 0	1 13	6 26	1 28	4 24	0 46	15 44	0 27	14 29	7 56	13 55	13 50	21 16	9 58	0 7	
F 18	20 34	7 3	1 23	17 16	1 44	17 2	1 29	19 59	1 2	12 1	1 12	6 27	1 28	4 23	0 46	15 45	0 27	14 29	7 56	13 54	13 48	21 14	9 58	0 7	
S 19	20 23	12 33	0 18	16 41	1 39	16 40	1 30	19 50	1 3	12 2	1 12	6 28	1 29	4 22	0 46	15 45	0 27	14 29	7 56	13 54	13 47	21 12	9 59	0 7	
S 20	20 11	17 40	0s51	16 6	1 34	16 19	1 31	19 40	1 3	12 4	1 12	6 29	1 29	4 21	0 46	15 46	0 27	14 29	7 56	13 54	13 46	21 9	10 0	0 6	
M21	19 59	22 5	1 59	15 30	1 29	15 56	1 32	19 31	1 3	12 5	1 12	6 30	1 29	4 20	0 46	15 46	0 27	14 29	7 56	13 54	13 45	21 7	10 1	0 6	
T 22	19 47	25 24	3 3	14 54	1 22	15 34	1 33	19 21	1 3	12 6	1 11	6 31	1 29	4 19	0 46	15 46	0 27	14 29	7 56	13 53	13 44	21 5	10 2	0 6	
W23	19 35	27 10	3 57	14 18	1 16	15 11	1 33	19 11	1 3	12 8	1 11	6 32	1 29	4 18	0 46	15 47	0 27	14 28	7 56	13 51	13 43	21 3	10 2	0 5	
T 24	19 22	27 4	4 36	13 42	1 8	14 47	1 34	19 1	1 4	12 9	1 11	6 33	1 29	4 17	0 46	15 47	0 27	14 28	7 56	13 48	13 42	21 1	10 3	0 5	
F 25	19 9	24 58	4 57	13 5	1 0	14 23	1 34	18 51	1 4	12 11	1 11	6 35	1 30	4 16	0 46	15 48	0 27	14 28	7 56	13 45	13 41	20 59	10 4	0 4	
S 26	18 55	21 3	4 57	12 29	0 52	13 59	1 35	18 41	1 4	12 12	1 10	6 36	1 30	4 15	0 46	15 48	0 27	14 28	7 56	13 41	13 40	20 57	10 5	0 4	
S 27	18 42	15 44	4 36	11 52	0 43	13 34	1 35	18 30	1 4	12 14	1 10	6 37	1 30	4 14	0 46	15 49	0 27	14 28	7 56	13 38	13 39	20 55	10 6	0 4	
M28	18 27	9 33	3 56	11 16	0 34	13 9	1 35	18 20	1 4	12 16	1 10	6 38	1 30	4 12	0 46	15 49	0 27	14 28	7 56	13 35	13 38	20 52	10 7	0 3	
T 29	18 13	2 58	3 1	10 40	0 24	12 44	1 36	18 9	1 5	12 18	1 10	6 39	1 30	4 11	0 46	15 50	0 27	14 27	7 56	13 33	13 37	20 50	10 9	0 3	
W30	17 58	3n34	1 57	10 4	0 13	12 18	1 36	17 58	1 5	12 19	1 9	6 41	1 31	4 10	0 46	15 50	0 27	14 27	7 56	13 32	13 36	20 48	10 10	0 3	
T 31	17n44	9n44	0s47	9n29	0n 3	11n52	1n36	17n47	1n 5	12s21	1n 9	6s42	1s31	4n 9	0n46	15s51	0n27	14n27	7s57	13n32	13n35	20n46	10s11	0s 2	

Julian Day Number = 3051454.5, Delta T = 02h26m49s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°45'57, Lahiri = 46°52'57

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

AUGUST 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 38	10♌25'41	10♉43	6♍33	4♍ 2	13♌44	6♏12	16°R23	21♍17	14°R43	15♋27	6°R24	6♉30	16♌ 3	26♎36	F 1
S 2	20 45 34	11°22'58	23°38	7°37	5°15	14°23	6°17	16♓20	21°20	14♒41	15°29	6♉23	6°27	16°10	26°40	S 2
S 3	20 49 31	12°20'16	6♊13	8°38	6°28	15° 2	6°23	16°17	21°23	14°40	15°30	6°22	6°23	16°16	26°45	S 3
M 4	20 53 27	13°17'33	18°34	9°36	7°40	15°42	6°28	16°13	21°26	14°38	15°31	6°18	6°20	16°23	26°49	M 4
T 5	20 57 24	14°14'51	0♋43	10°32	8°53	16°21	6°34	16°10	21°29	14°37	15°33	6°11	6°17	16°30	26°54	T 5
W 6	21 1 21	15°12'10	12°45	11°23	10° 6	17° 1	6°40	16° 6	21°33	14°35	15°34	6° 2	6°14	16°36	26°59	W 6
T 7	21 5 17	16° 9'28	24°42	12°12	11°19	17°40	6°46	16° 3	21°36	14°33	15°35	5°50	6°11	16°43	27° 4	T 7
F 8	21 9 14	17° 6'47	6♌35	12°57	12°32	18°19	6°52	15°59	21°39	14°32	15°36	5°37	6° 8	16°50	27° 9	F 8
S 9	21 13 10	18° 4'06	18°27	13°38	13°44	18°59	6°58	15°56	21°42	14°30	15°37	5°23	6° 4	16°57	27°14	S 9
S 10	21 17 7	19° 1'25	0♍19	14°15	14°57	19°38	7° 5	15°52	21°45	14°29	15°39	5°10	6° 1	17° 3	27°19	S 10
M11	21 21 3	19°58'45	12°12	14°49	16°10	20°17	7°11	15°48	21°49	14°27	15°40	4°59	5°58	17°10	27°24	M11
T 12	21 25 0	20°56'04	24° 8	15°18	17°23	20°56	7°18	15°44	21°52	14°25	15°41	4°50	5°55	17°17	27°30	T 12
W13	21 28 56	21°53'24	6♎10	15°44	18°35	21°35	7°25	15°41	21°55	14°24	15°42	4°45	5°52	17°24	27°35	W13
T 14	21 32 53	22°50'44	18°21	16° 4	19°48	22°15	7°32	15°37	21°59	14°22	15°43	4°41	5°48	17°30	27°40	T 14
F 15	21 36 50	23°48'04	0♏44	16°21	21° 0	22°54	7°39	15°33	22° 2	14°20	15°45	4°D40	5°45	17°37	27°46	F 15
S 16	21 40 46	24°45'24	13°22	16°32	22°13	23°33	7°46	15°29	22° 6	14°19	15°46	4°40	5°42	17°44	27°52	S 16
S 17	21 44 43	25°42'44	26°22	16°39	23°25	24°12	7°54	15°25	22° 9	14°17	15°47	4°R41	5°39	17°50	27°57	S 17
M18	21 48 39	26°40'05	9♐46	16°R41	24°38	24°51	8° 1	15°20	22°12	14°16	15°48	4°40	5°36	17°57	28° 3	M18
T 19	21 52 36	27°37'26	23°37	16°38	25°50	25°30	8° 9	15°16	22°16	14°14	15°49	4°37	5°33	18° 4	28° 9	T 19
W20	21 56 32	28°34'47	7♑56	16°30	27° 3	26° 9	8°17	15°12	22°19	14°13	15°50	4°33	5°29	18°11	28°15	W20
T 21	22 0 29	29°32'08	22°41	16°16	28°15	26°48	8°24	15° 8	22°23	14°11	15°51	4°26	5°26	18°17	28°21	T 21
F 22	22 4 25	0♍29'30	7♒45	15°58	29°28	27°27	8°32	15° 4	22°26	14° 9	15°52	4°17	5°23	18°24	28°27	F 22
S 23	22 8 22	1°26'52	23° 2	15°35	0♎40	28° 6	8°40	14°59	22°30	14° 8	15°53	4° 8	5°20	18°31	28°33	S 23
S 24	22 12 19	2°24'15	8♓18	15° 8	1°52	28°44	8°49	14°55	22°34	14° 6	15°54	3°59	5°17	18°37	28°40	S 24
M25	22 16 15	3°21'39	23°24	14°36	3° 4	29°23	8°57	14°51	22°37	14° 5	15°55	3°52	5°14	18°44	28°46	M25
T 26	22 20 12	4°19'03	8♈10	14° 0	4°17	0♍ 2	9° 5	14°46	22°41	14° 3	15°56	3°48	5°10	18°51	28°52	T 26
W27	22 24 8	5°16'28	22°30	13°21	5°29	0°41	9°14	14°42	22°44	14° 2	15°57	3°45	5° 7	18°58	28°59	W27
T 28	22 28 5	6°13'54	6♉21	12°39	6°41	1°20	9°23	14°38	22°48	14° 0	15°58	3°D45	5° 4	19° 4	29° 5	T 28
F 29	22 32 1	7°11'21	19°45	11°55	7°53	1°58	9°31	14°33	22°52	13°59	15°59	3°45	5° 1	19°11	29°12	F 29
S 30	22 35 58	8° 8'50	2♊43	11° 9	9° 5	2°37	9°40	14°29	22°55	13°58	16° 0	3°R46	4°58	19°18	29°19	S 30
S 31	22 39 54	9♍ 6'19	15♊19	10♍22	10♎17	3♍16	9♏49	14♓24	22♍59	13♒56	16♋ 1	3♉46	4♉54	19♌24	29♎25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n28	15n16	0n23	8n54	0s 9	11n26	1n36	17n36	1n 5	12s23	1n 9	6s43	1s31	4n 8	0n46	15s51	0n27	14n27	7s57	13n32	13n34	20n44	10s12	0s	2
S 2	17 13	19 58	1 30	8 20	0 20	11 0	1 36	17 25	1 5	12 25	1 9	6 45	1 31	4 7	0 46	15 52	0 27	14 27	7 57	13 32	13 33	20 42	10 13	0	2
S 3	16 57	23 38	2 30	7 46	0 32	10 33	1 36	17 13	1 5	12 27	1 9	6 46	1 31	4 5	0 46	15 52	0 27	14 27	7 57	13 31	13 32	20 39	10 15	0	1
M 4	16 41	26 7	3 23	7 13	0 44	10 6	1 36	17 2	1 6	12 29	1 8	6 48	1 31	4 4	0 46	15 53	0 27	14 26	7 57	13 30	13 31	20 37	10 16	0	1
T 5	16 25	27 19	4 5	6 41	0 57	9 38	1 35	16 51	1 6	12 31	1 8	6 49	1 31	4 3	0 46	15 53	0 27	14 26	7 57	13 28	13 30	20 35	10 17	0	0
W 6	16 8	27 12	4 36	6 10	1 9	9 11	1 35	16 39	1 6	12 33	1 8	6 51	1 32	4 2	0 46	15 54	0 27	14 26	7 57	13 25	13 29	20 33	10 19	0	0
T 7	15 51	25 50	4 54	5 39	1 22	8 43	1 34	16 27	1 6	12 35	1 8	6 52	1 32	4 0	0 46	15 54	0 26	14 26	7 57	13 21	13 28	20 31	10 20	0n	0
F 8	15 34	23 18	5 0	5 10	1 36	8 15	1 34	16 15	1 6	12 38	1 7	6 54	1 32	3 59	0 46	15 54	0 26	14 26	7 57	13 17	13 27	20 28	10 21	0	1
S 9	15 17	19 48	4 52	4 42	1 49	7 47	1 33	16 3	1 6	12 40	1 7	6 55	1 32	3 58	0 46	15 55	0 26	14 26	7 57	13 12	13 26	20 26	10 23	0	1
S 10	14 59	15 30	4 32	4 15	2 3	7 18	1 33	15 51	1 6	12 42	1 7	6 57	1 32	3 56	0 46	15 55	0 26	14 25	7 57	13 8	13 25	20 24	10 24	0	1
M11	14 42	10 37	4 0	3 50	2 16	6 50	1 32	15 39	1 7	12 44	1 7	6 58	1 32	3 55	0 46	15 56	0 26	14 25	7 57	13 4	13 24	20 22	10 26	0	2
T 12	14 24	5 20	3 17	3 26	2 30	6 21	1 31	15 27	1 7	12 47	1 7	7 0	1 33	3 54	0 46	15 56	0 26	14 25	7 57	13 1	13 23	20 20	10 28	0	2
W13	14 5	0s13	2 25	3 4	2 44	5 52	1 30	15 14	1 7	12 49	1 6	7 2	1 33	3 52	0 46	15 57	0 26	14 25	7 57	12 59	13 22	20 17	10 29	0	2
T 14	13 47	5 49	1 25	2 43	2 57	5 23	1 29	15 2	1 7	12 52	1 6	7 3	1 33	3 51	0 45	15 57	0 26	14 25	7 57	12 58	13 21	20 15	10 31	0	3
F 15	13 28	11 18	0 21	2 25	3 11	4 53	1 28	14 49	1 7	12 54	1 6	7 5	1 33	3 50	0 45	15 58	0 26	14 25	7 57	12 58	13 19	20 13	10 32	0	3
S 16	13 9	16 27	0s46	2 8	3 24	4 24	1 27	14 37	1 7	12 57	1 6	7 7	1 33	3 48	0 45	15 58	0 26	14 24	7 57	12 58	13 18	20 11	10 34	0	3
S 17	12 50	21 0	1 53	1 54	3 37	3 54	1 26	14 24	1 7	12 59	1 5	7 8	1 33	3 47	0 45	15 59	0 26	14 24	7 57	12 58	13 17	20 8	10 36	0	4
M18	12 31	24 36	2 55	1 41	3 49	3 25	1 25	14 11	1 7	13 2	1 5	7 10	1 33	3 46	0 45	15 59	0 26	14 24	7 57	12 58	13 16	20 6	10 38	0	4
T 19	12 12	26 54	3 49	1 32	4 1	2 55	1 23	13 58	1 7	13 4	1 5	7 12	1 33	3 44	0 45	16 0	0 26	14 24	7 57	12 57	13 15	20 4	10 39	0	4
W20	11 52	27 31	4 31	1 24	4 12	2 25	1 22	13 45	1 8	13 7	1 5	7 13	1 34	3 43	0 45	16 0	0 26	14 24	7 58	12 55	13 14	20 1	10 41	0	5
T 21	11 32	26 13	4 57	1 20	4 23	1 55	1 20	13 32	1 8	13 10	1 5	7 15	1 34	3 42	0 45	16 1	0 26	14 23	7 58	12 53	13 13	19 59	10 43	0	5
F 22	11 12	23 3	5 3	1 18	4 32	1 25	1 19	13 19	1 8	13 12	1 5	7 17	1 34	3 40	0 45	16 1	0 26	14 23	7 58	12 50	13 12	19 57	10 45	0	5
S 23	10 52	18 15	4 47	1 19	4 41	0 55	1 17	13 6	1 8	13 15	1 4	7 19	1 34	3 39	0 45	16 1	0 26	14 23	7 58	12 47	13 11	19 55	10 47	0	6
S 24	10 32	12 16	4 11	1 22	4 48	0 25	1 16	12 52	1 8	13 18	1 4	7 20	1 34	3 37	0 45	16 2	0 26	14 23	7 58	12 44	13 10	19 52	10 49	0	6
M25	10 11	5 38	3 18	1 29	4 54	0s 5	1 14	12 39	1 8	13 21	1 4	7 22	1 34	3 36	0 45	16 2	0 26	14 23	7 58	12 42	13 9	19 50	10 50	0	6
T 26	9 51	1n11	2 12	1 38	4 59	0 35	1 12	12 25	1 8	13 24	1 4	7 24	1 34	3 35	0 45	16 3	0 26	14 22	7 58	12 40	13 8	19 48	10 52	0	7
W27	9 30	7 45	1 0	1 50	5 2	1 5	1 10	12 12	1 8	13 26	1 4	7 26	1 34	3 33	0 45	16 3	0 26	14 22	7 58	12 40	13 7	19 45	10 54	0	7
T 28	9 9	13 45	0n14	2 5	5 3	1 35	1 8	11 58	1 8	13 29	1 3	7 27	1 34	3 32	0 45	16 4	0 26	14 22	7 58	12 39	13 6	19 43	10 56	0	7
F 29	8 48	18 53	1 25	2 22	5 3	2 5	1 6	11 45	1 8	13 32	1 3	7 29	1 35	3 30	0 45	16 4	0 26	14 22	7 58	12 40	13 5	19 41	10 58	0	8
S 30	8 27	22 57	2 29	2 41	5 1	2 35	1 4	11 31	1 8	13 35	1 3	7 31	1 35	3 29	0 45	16 5	0 26	14 22	7 58	12 40	13 4	19 38	11 0	0	8
S 31	8n 5	25n48	3n24	3n 2	4s57	3s 5	1n 2	11n17	1n 8	13s38	1n 3	7s33	1s35	3n27	0n45	16s 5	0n26	14n21	7s58	12n40	13n 3	19n36	11s 2	0n	8

Julian Day Number = 3051485.5, Delta T = 02h26m50s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'01, Lahiri = 46°53'02

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

SEPTEMBER 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 51	10♍ 3'50	27♊38	9°R35	11♎29	3♍55	9♏58	14°R20	23♍ 2	13°R55	16♋ 2	3°R44	4♉51	19♌31	29♎32	M 1
T 2	22 47 48	11° 1'22	9♋45	8♍50	12°41	4°33	10° 7	14♓15	23° 6	13♒53	16° 3	3♉41	4°48	19°38	29°39	T 2
W 3	22 51 44	11°58'55	21°43	8° 6	13°53	5°12	10°17	14°11	23°10	13°52	16° 4	3°35	4°45	19°45	29°46	W 3
T 4	22 55 41	12°56'30	3♌36	7°25	15° 5	5°51	10°26	14° 6	23°14	13°51	16° 5	3°27	4°42	19°51	29°53	T 4
F 5	22 59 37	13°54'05	15°28	6°48	16°17	6°29	10°36	14° 2	23°17	13°49	16° 6	3°18	4°39	19°58	0♏ 0	F 5
S 6	23 3 34	14°51'41	27°20	6°15	17°29	7° 8	10°45	13°57	23°21	13°48	16° 6	3° 9	4°35	20° 5	0° 7	S 6
S 7	23 7 30	15°49'19	9♍14	5°47	18°41	7°46	10°55	13°53	23°25	13°46	16° 7	3° 0	4°32	20°12	0°14	S 7
M 8	23 11 27	16°46'57	21°13	5°24	19°52	8°25	11° 5	13°48	23°28	13°45	16° 8	2°52	4°29	20°18	0°22	M 8
T 9	23 15 23	17°44'37	3♎17	5° 8	21° 4	9° 4	11°15	13°44	23°32	13°44	16° 9	2°46	4°26	20°25	0°29	T 9
W10	23 19 20	18°42'18	15°29	4°58	22°16	9°42	11°24	13°40	23°36	13°43	16° 9	2°43	4°23	20°32	0°36	W10
T 11	23 23 17	19°39'59	27°50	4°D55	23°27	10°21	11°34	13°35	23°40	13°41	16°10	2°D41	4°19	20°38	0°44	T 11
F 12	23 27 13	20°37'42	10♏22	5° 0	24°39	10°59	11°45	13°31	23°43	13°40	16°11	2°41	4°16	20°45	0°51	F 12
S 13	23 31 10	21°35'26	23° 9	5°12	25°51	11°38	11°55	13°26	23°47	13°39	16°12	2°43	4°13	20°52	0°59	S 13
S 14	23 35 6	22°33'11	6♐12	5°31	27° 2	12°16	12° 5	13°22	23°51	13°38	16°12	2°44	4°10	20°59	1° 6	S 14
M15	23 39 3	23°30'57	19°35	5°58	28°14	12°54	12°16	13°17	23°54	13°37	16°13	2°R45	4° 7	21° 5	1°14	M15
T 16	23 42 59	24°28'44	3♑21	6°33	29°25	13°33	12°26	13°13	23°58	13°35	16°14	2°45	4° 4	21°12	1°21	T 16
W17	23 46 56	25°26'32	17°28	7°15	0♏36	14°11	12°37	13° 9	24° 2	13°34	16°14	2°43	4° 0	21°19	1°29	W17
T 18	23 50 52	26°24'20	1♒58	8° 4	1°48	14°50	12°47	13° 4	24° 6	13°33	16°15	2°40	3°57	21°25	1°37	T 18
F 19	23 54 49	27°22'10	16°45	9° 0	2°59	15°28	12°58	13° 0	24° 9	13°32	16°15	2°35	3°54	21°32	1°45	F 19
S 20	23 58 46	28°20'01	1♓43	10° 3	4°10	16° 6	13° 9	12°56	24°13	13°31	16°16	2°30	3°51	21°39	1°53	S 20
S 21	0 2 42	29°17'53	16°45	11°13	5°21	16°44	13°20	12°52	24°17	13°30	16°16	2°26	3°48	21°46	2° 0	S 21
M22	0 6 39	0♎15'47	1♈40	12°29	6°32	17°23	13°30	12°47	24°21	13°29	16°17	2°22	3°45	21°52	2° 8	M22
T 23	0 10 35	1°13'42	16°21	13°50	7°44	18° 1	13°41	12°43	24°24	13°28	16°17	2°19	3°41	21°59	2°16	T 23
W24	0 14 32	2°11'38	0♉41	15°17	8°55	18°39	13°53	12°39	24°28	13°27	16°18	2°D19	3°38	22° 6	2°24	W24
T 25	0 18 28	3° 9'36	14°36	16°48	10° 5	19°18	14° 4	12°35	24°32	13°26	16°18	2°19	3°35	22°12	2°32	T 25
F 26	0 22 25	4° 7'36	28° 4	18°24	11°16	19°56	14°15	12°31	24°36	13°25	16°19	2°20	3°32	22°19	2°40	F 26
S 27	0 26 21	5° 5'38	11♊ 7	20° 4	12°27	20°34	14°26	12°27	24°39	13°25	16°19	2°22	3°29	22°26	2°49	S 27
S 28	0 30 18	6° 3'41	23°48	21°48	13°38	21°12	14°37	12°23	24°43	13°24	16°20	2°23	3°25	22°33	2°57	S 28
M29	0 34 14	7° 1'47	6♋10	23°34	14°49	21°50	14°49	12°19	24°47	13°23	16°20	2°R24	3°22	22°39	3° 5	M29
T 30	0 38 11	7♎59'54	18♋18	25♍23	15♏59	22♍29	15♏ 0	12♓15	24♍50	13♒22	16♋20	2♉23	3♉19	22♌46	3♏13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n44	27n20	4n 8	3n24	4s51	3s35	0n59	11n 3	1n 8	13s41	1n 3	7s35	1s35	3n26	0n45	16s 5	0n26	14n21	7s59	12n39	13n 2	19n34	11s 4	0n 9
T 2	7 22	27 32	4 40	3 48	4 43	4 5	0 57	10 49	1 9	13 44	1 2	7 36	1 35	3 25	0 45	16 6	0 26	14 21	7 59	12 38	13 1	19 31	11 7	0 9
W 3	7 0	26 26	5 0	4 13	4 34	4 35	0 55	10 35	1 9	13 47	1 2	7 38	1 35	3 23	0 45	16 6	0 26	14 21	7 59	12 36	13 0	19 29	11 9	0 9
T 4	6 39	24 8	5 6	4 38	4 23	5 5	0 52	10 21	1 9	13 50	1 2	7 40	1 35	3 22	0 45	16 7	0 26	14 21	7 59	12 33	12 58	19 27	11 11	0 10
F 5	6 17	20 49	4 59	5 3	4 10	5 35	0 50	10 7	1 9	13 53	1 2	7 42	1 35	3 20	0 45	16 7	0 26	14 20	7 59	12 30	12 57	19 24	11 13	0 10
S 6	5 55	16 40	4 40	5 28	3 57	6 5	0 47	9 53	1 9	13 56	1 2	7 43	1 35	3 19	0 45	16 7	0 26	14 20	7 59	12 27	12 56	19 22	11 15	0 10
S 7	5 33	11 52	4 8	5 52	3 42	6 34	0 45	9 39	1 9	14 0	1 2	7 45	1 35	3 17	0 45	16 8	0 26	14 20	7 59	12 24	12 55	19 20	11 17	0 11
M 8	5 10	6 36	3 25	6 15	3 26	7 3	0 42	9 24	1 9	14 3	1 1	7 47	1 35	3 16	0 45	16 8	0 26	14 20	7 59	12 22	12 54	19 17	11 20	0 11
T 9	4 48	1 2	2 32	6 37	3 9	7 33	0 39	9 10	1 9	14 6	1 1	7 49	1 35	3 14	0 45	16 9	0 26	14 20	7 59	12 20	12 53	19 15	11 22	0 11
W10	4 26	4s38	1 32	6 57	2 51	8 2	0 36	8 56	1 9	14 9	1 1	7 51	1 35	3 13	0 45	16 9	0 26	14 19	7 59	12 18	12 52	19 12	11 24	0 12
T 11	4 3	10 12	0 26	7 14	2 33	8 31	0 34	8 41	1 9	14 12	1 1	7 52	1 35	3 11	0 45	16 9	0 26	14 19	8 0	12 18	12 51	19 10	11 26	0 12
F 12	3 41	15 28	0s42	7 29	2 15	9 0	0 31	8 27	1 9	14 16	1 1	7 54	1 36	3 10	0 45	16 10	0 26	14 19	8 0	12 18	12 50	19 8	11 29	0 12
S 13	3 18	20 9	1 49	7 42	1 57	9 28	0 28	8 12	1 9	14 19	1 1	7 56	1 36	3 8	0 45	16 10	0 26	14 19	8 0	12 18	12 49	19 5	11 31	0 13
S 14	2 56	23 59	2 52	7 52	1 39	9 57	0 25	7 58	1 9	14 22	1 1	7 57	1 36	3 7	0 45	16 10	0 26	14 19	8 0	12 19	12 48	19 3	11 33	0 13
M15	2 33	26 36	3 47	7 59	1 21	10 25	0 22	7 43	1 9	14 25	1 0	7 59	1 36	3 5	0 45	16 11	0 26	14 19	8 0	12 19	12 47	19 0	11 35	0 13
T 16	2 10	27 42	4 31	8 3	1 4	10 53	0 19	7 29	1 9	14 29	1 0	8 1	1 36	3 4	0 45	16 11	0 26	14 18	8 0	12 19	12 46	18 58	11 38	0 14
W17	1 48	27 4	5 0	8 3	0 47	11 21	0 15	7 14	1 9	14 32	1 0	8 3	1 36	3 3	0 45	16 11	0 26	14 18	8 0	12 18	12 45	18 56	11 40	0 14
T 18	1 25	24 36	5 11	8 0	0 30	11 48	0 12	6 59	1 9	14 35	1 0	8 4	1 36	3 1	0 45	16 12	0 26	14 18	8 0	12 17	12 44	18 53	11 43	0 14
F 19	1 2	20 28	5 2	7 54	0 14	12 16	0 9	6 45	1 9	14 39	1 0	8 6	1 36	3 0	0 45	16 12	0 26	14 18	8 1	12 16	12 43	18 51	11 45	0 15
S 20	0 39	15 0	4 32	7 45	0n 1	12 43	0 6	6 30	1 9	14 42	1 0	8 8	1 36	2 58	0 45	16 12	0 26	14 18	8 1	12 14	12 41	18 48	11 47	0 15
S 21	0 17	8 37	3 43	7 32	0 15	13 9	0 2	6 15	1 9	14 45	1 0	8 9	1 36	2 57	0 45	16 13	0 26	14 17	8 1	12 13	12 40	18 46	11 50	0 15
M22	0s 6	1 47	2 40	7 15	0 28	13 36	0s 1	6 0	1 9	14 49	0 59	8 11	1 36	2 55	0 45	16 13	0 26	14 17	8 1	12 11	12 39	18 43	11 52	0 16
T 23	0 29	5n 3	1 26	6 56	0 40	14 2	0 4	5 46	1 9	14 52	0 59	8 12	1 36	2 54	0 45	16 13	0 26	14 17	8 1	12 11	12 38	18 41	11 55	0 16
W24	0 52	11 28	0 9	6 33	0 52	14 28	0 8	5 31	1 9	14 55	0 59	8 14	1 36	2 52	0 45	16 14	0 26	14 17	8 1	12 10	12 37	18 38	11 57	0 16
T 25	1 15	17 8	1n 7	6 7	1 2	14 54	0 11	5 16	1 9	14 59	0 59	8 15	1 36	2 51	0 45	16 14	0 26	14 17	8 1	12 10	12 36	18 36	11 59	0 17
F 26	1 38	21 46	2 16	5 38	1 11	15 19	0 15	5 1	1 9	15 2	0 59	8 17	1 36	2 49	0 45	16 14	0 26	14 17	8 1	12 11	12 35	18 34	12 2	0 17
S 27	2 0	25 10	3 17	5 7	1 19	15 44	0 18	4 46	1 9	15 6	0 59	8 19	1 36	2 48	0 45	16 14	0 26	14 16	8 2	12 11	12 34	18 31	12 4	0 17
S 28	2 23	27 11	4 6	4 33	1 26	16 8	0 22	4 31	1 9	15 9	0 59	8 20	1 36	2 47	0 45	16 15	0 26	14 16	8 2	12 12	12 33	18 29	12 7	0 17
M29	2 46	27 47	4 42	3 57	1 32	16 33	0 25	4 16	1 9	15 13	0 58	8 21	1 36	2 45	0 45	16 15	0 26	14 16	8 2	12 12	12 32	18 26	12 9	0 18
T 30	3s 9	27n 1	5n 5	3n19	1n37	16s57	0s29	4n 1	1n 9	15s16	0n58	8s23	1s36	2n44	0n45	16s15	0n26	14n16	8s 2	12n12	12n31	18n24	12s12	0n18

Julian Day Number = 3051516.5, Delta T = 02h26m51s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'06, Lahiri = 46°53'06

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

OCTOBER 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 8	8♎58'03	0♌16	27♍13	17♏10	23♍ 7	15♏12	12°R12	24♍54	13°R21	16♋21	2°R22	3♉16	22♌53	3♏21	W 1
T 2	0 46 4	9°56'14	12° 9	29° 5	18°21	23°45	15°23	12♓ 8	24°58	13♒21	16°21	2♉19	3°13	22°59	3°30	T 2
F 3	0 50 1	10°54'26	24° 0	0♎59	19°31	24°23	15°35	12° 4	25° 1	13°20	16°21	2°16	3°10	23° 6	3°38	F 3
S 4	0 53 57	11°52'41	5♍54	2°53	20°42	25° 1	15°47	12° 1	25° 5	13°19	16°21	2°13	3° 6	23°13	3°46	S 4
S 5	0 57 54	12°50'57	17°53	4°47	21°52	25°39	15°59	11°57	25° 8	13°19	16°22	2°10	3° 3	23°20	3°55	S 5
M 6	1 1 50	13°49'15	29°59	6°42	23° 2	26°17	16°10	11°54	25°12	13°18	16°22	2° 7	3° 0	23°26	4° 3	M 6
T 7	1 5 47	14°47'35	12♎15	8°37	24°13	26°55	16°22	11°50	25°16	13°18	16°22	2° 5	2°57	23°33	4°12	T 7
W 8	1 9 43	15°45'56	24°42	10°32	25°23	27°33	16°34	11°47	25°19	13°17	16°22	2° 4	2°54	23°40	4°20	W 8
T 9	1 13 40	16°44'19	7♏20	12°26	26°33	28°11	16°46	11°44	25°23	13°16	16°22	2°D 4	2°51	23°46	4°29	T 9
F 10	1 17 37	17°42'44	20°10	14°19	27°43	28°49	16°58	11°41	25°26	13°16	16°23	2° 5	2°47	23°53	4°37	F 10
S 11	1 21 33	18°41'11	3♐14	16°12	28°53	29°27	17°10	11°37	25°30	13°16	16°23	2° 6	2°44	24° 0	4°46	S 11
S 12	1 25 30	19°39'39	16°31	18° 5	0♐ 3	0♎ 5	17°23	11°34	25°33	13°15	16°23	2° 7	2°41	24° 7	4°54	S 12
M13	1 29 26	20°38'09	0♑ 4	19°56	1°13	0°43	17°35	11°31	25°37	13°15	16°23	2° 8	2°38	24°13	5° 3	M13
T 14	1 33 23	21°36'40	13°51	21°47	2°23	1°21	17°47	11°28	25°40	13°14	16°23	2° 8	2°35	24°20	5°11	T 14
W15	1 37 19	22°35'13	27°53	23°36	3°33	1°59	17°59	11°26	25°44	13°14	16°23	2°R 8	2°31	24°27	5°20	W15
T 16	1 41 16	23°33'47	12♒ 9	25°25	4°42	2°37	18°12	11°23	25°47	13°14	16°R23	2° 8	2°28	24°33	5°29	T 16
F 17	1 45 12	24°32'23	26°35	27°13	5°52	3°15	18°24	11°20	25°51	13°14	16°23	2° 7	2°25	24°40	5°37	F 17
S 18	1 49 9	25°31'00	11♓ 9	29° 0	7° 1	3°53	18°36	11°18	25°54	13°13	16°23	2° 6	2°22	24°47	5°46	S 18
S 19	1 53 6	26°29'39	25°45	0♏45	8°11	4°31	18°49	11°15	25°57	13°13	16°23	2° 6	2°19	24°54	5°55	S 19
M20	1 57 2	27°28'20	10♈16	2°30	9°20	5° 9	19° 1	11°13	26° 1	13°13	16°23	2° 5	2°16	25° 0	6° 3	M20
T 21	2 0 59	28°27'02	24°39	4°14	10°29	5°47	19°14	11°10	26° 4	13°13	16°23	2° 5	2°12	25° 7	6°12	T 21
W22	2 4 55	29°25'46	8♉46	5°57	11°38	6°25	19°26	11° 8	26° 7	13°13	16°23	2°D 5	2° 9	25°14	6°21	W22
T 23	2 8 52	0♏24'32	22°34	7°39	12°47	7° 2	19°39	11° 6	26°11	13°13	16°22	2° 5	2° 6	25°20	6°30	T 23
F 24	2 12 48	1°23'21	6♊ 0	9°20	13°56	7°40	19°51	11° 4	26°14	13°D13	16°22	2° 5	2° 3	25°27	6°38	F 24
S 25	2 16 45	2°22'11	19° 4	11° 0	15° 5	8°18	20° 4	11° 2	26°17	13°13	16°22	2°R 5	2° 0	25°34	6°47	S 25
S 26	2 20 41	3°21'04	1♋48	12°40	16°14	8°56	20°17	11° 0	26°20	13°13	16°22	2° 5	1°56	25°40	6°56	S 26
M27	2 24 38	4°19'58	14°12	14°18	17°23	9°34	20°29	10°58	26°23	13°13	16°22	2° 5	1°53	25°47	7° 4	M27
T 28	2 28 35	5°18'55	26°23	15°56	18°31	10°11	20°42	10°57	26°26	13°13	16°21	2° 5	1°50	25°54	7°13	T 28
W29	2 32 31	6°17'54	8♌22	17°32	19°40	10°49	20°55	10°55	26°30	13°13	16°21	2°D 5	1°47	26° 1	7°22	W29
T 30	2 36 28	7°16'56	20°15	19° 8	20°48	11°27	21° 8	10°54	26°33	13°13	16°21	2° 5	1°44	26° 7	7°31	T 30
F 31	2 40 24	8♏15'59	2♍ 8	20♏43	21♐56	12♎ 5	21♏20	10♓52	26♍36	13♒13	16♋20	2♉ 5	1♉41	26♌14	7♏39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s31	25n 1	5n14	2n39	1n41	17s20	0s33	3n46	1n 9	15s19	0n58	8s24	1s36	2n42	0n45	16s15	0n26	14n16	8s 2	12n11	12n30	18n21	12s14	0n18
T 2	3 54	21 57	5 9	1 57	1 44	17 43	0 36	3 31	1 9	15 23	0 58	8 26	1 36	2 41	0 45	16 16	0 26	14 16	8 2	12 10	12 29	18 19	12 17	0 19
F 3	4 17	18 0	4 52	1 15	1 46	18 6	0 40	3 16	1 9	15 26	0 58	8 27	1 36	2 39	0 45	16 16	0 26	14 15	8 2	12 9	12 28	18 16	12 19	0 19
S 4	4 39	13 19	4 22	0 31	1 48	18 28	0 43	3 1	1 9	15 30	0 58	8 28	1 36	2 38	0 45	16 16	0 25	14 15	8 2	12 8	12 26	18 14	12 22	0 19
S 5	5 2	8 7	3 40	0s14	1 48	18 50	0 47	2 46	1 9	15 33	0 58	8 30	1 36	2 37	0 45	16 16	0 25	14 15	8 3	12 7	12 25	18 11	12 24	0 20
M 6	5 24	2 34	2 48	0 59	1 48	19 11	0 51	2 31	1 9	15 37	0 58	8 31	1 36	2 35	0 45	16 16	0 25	14 15	8 3	12 6	12 24	18 9	12 27	0 20
T 7	5 47	3s 9	1 47	1 45	1 47	19 32	0 55	2 16	1 9	15 40	0 58	8 32	1 36	2 34	0 45	16 17	0 25	14 15	8 3	12 6	12 23	18 6	12 29	0 20
W 8	6 9	8 51	0 41	2 31	1 45	19 53	0 58	2 1	1 9	15 44	0 57	8 34	1 36	2 32	0 45	16 17	0 25	14 15	8 3	12 5	12 22	18 4	12 32	0 21
T 9	6 31	14 18	0s29	3 18	1 42	20 13	1 2	1 46	1 9	15 47	0 57	8 35	1 36	2 31	0 45	16 17	0 25	14 14	8 3	12 5	12 21	18 1	12 34	0 21
F 10	6 54	19 13	1 38	4 4	1 40	20 33	1 6	1 31	1 9	15 51	0 57	8 36	1 36	2 30	0 45	16 17	0 25	14 14	8 3	12 5	12 20	17 58	12 37	0 21
S 11	7 16	23 18	2 44	4 50	1 36	20 52	1 9	1 16	1 9	15 54	0 57	8 37	1 36	2 28	0 45	16 17	0 25	14 14	8 3	12 6	12 19	17 56	12 39	0 22
S 12	7 38	26 14	3 42	5 36	1 32	21 10	1 13	1 1	1 9	15 58	0 57	8 38	1 36	2 27	0 45	16 17	0 25	14 14	8 4	12 6	12 18	17 53	12 42	0 22
M13	7 59	27 42	4 28	6 22	1 28	21 29	1 17	0 46	1 8	16 1	0 57	8 39	1 36	2 25	0 45	16 18	0 25	14 14	8 4	12 7	12 17	17 51	12 45	0 22
T 14	8 21	27 30	5 1	7 7	1 23	21 46	1 20	0 31	1 8	16 4	0 57	8 40	1 35	2 24	0 45	16 18	0 25	14 14	8 4	12 7	12 16	17 48	12 47	0 23
W15	8 43	25 34	5 16	7 52	1 18	22 3	1 24	0 16	1 8	16 8	0 57	8 41	1 35	2 23	0 45	16 18	0 25	14 14	8 4	12 7	12 15	17 46	12 50	0 23
T 16	9 4	22 0	5 12	8 37	1 13	22 20	1 28	0 1	1 8	16 11	0 57	8 42	1 35	2 21	0 45	16 18	0 25	14 13	8 4	12 7	12 14	17 43	12 52	0 23
F 17	9 26	17 4	4 48	9 21	1 7	22 36	1 31	0s14	1 8	16 15	0 57	8 43	1 35	2 20	0 45	16 18	0 25	14 13	8 4	12 6	12 12	17 41	12 55	0 24
S 18	9 47	11 7	4 6	10 4	1 1	22 51	1 35	0 29	1 8	16 18	0 56	8 44	1 35	2 19	0 46	16 18	0 25	14 13	8 4	12 6	12 11	17 38	12 57	0 24
S 19	10 8	4 34	3 8	10 46	0 55	23 6	1 38	0 44	1 8	16 22	0 56	8 45	1 35	2 17	0 46	16 18	0 25	14 13	8 4	12 6	12 10	17 35	13 0	0 24
M20	10 29	2n13	1 58	11 28	0 49	23 20	1 42	0 59	1 8	16 25	0 56	8 46	1 35	2 16	0 46	16 18	0 25	14 13	8 5	12 6	12 9	17 33	13 2	0 24
T 21	10 50	8 50	0 41	12 9	0 43	23 34	1 46	1 14	1 8	16 29	0 56	8 47	1 35	2 15	0 46	16 18	0 25	14 13	8 5	12 6	12 8	17 30	13 5	0 25
W22	11 10	14 53	0n37	12 49	0 36	23 47	1 49	1 29	1 8	16 32	0 56	8 48	1 35	2 14	0 46	16 18	0 25	14 13	8 5	12 6	12 7	17 28	13 7	0 25
T 23	11 31	20 3	1 51	13 29	0 29	24 0	1 53	1 44	1 8	16 36	0 56	8 48	1 35	2 12	0 46	16 18	0 25	14 13	8 5	12 6	12 6	17 25	13 10	0 25
F 24	11 51	24 2	2 57	14 7	0 22	24 12	1 56	1 59	1 8	16 39	0 56	8 49	1 35	2 11	0 46	16 18	0 25	14 12	8 5	12 6	12 5	17 22	13 12	0 26
S 25	12 11	26 38	3 52	14 45	0 16	24 23	1 59	2 14	1 8	16 42	0 56	8 50	1 35	2 10	0 46	16 18	0 25	14 12	8 5	12 6	12 4	17 20	13 15	0 26
S 26	12 31	27 47	4 34	15 22	0 9	24 34	2 3	2 28	1 7	16 46	0 56	8 50	1 35	2 9	0 46	16 18	0 25	14 12	8 5	12 6	12 3	17 17	13 18	0 26
M27	12 51	27 29	5 2	15 58	0 1	24 44	2 6	2 43	1 7	16 49	0 56	8 51	1 35	2 7	0 46	16 18	0 25	14 12	8 5	12 6	12 2	17 15	13 20	0 27
T 28	13 11	25 51	5 15	16 33	0s 6	24 53	2 9	2 58	1 7	16 53	0 56	8 52	1 35	2 6	0 46	16 18	0 25	14 12	8 6	12 6	12 0	17 12	13 23	0 27
W29	13 30	23 5	5 15	17 7	0 13	25 2	2 13	3 13	1 7	16 56	0 56	8 52	1 35	2 5	0 46	16 18	0 25	14 12	8 6	12 6	11 59	17 9	13 25	0 27
T 30	13 49	19 22	5 1	17 40	0 20	25 10	2 16	3 28	1 7	16 59	0 56	8 53	1 34	2 4	0 46	16 18	0 25	14 12	8 6	12 6	11 58	17 7	13 28	0 28
F 31	14s 8	14n54	4n35	18s13	0s27	25s18	2s19	3s42	1n 7	17s 3	0n55	8s53	1s34	2n 3	0n46	16s18	0n25	14n12	8s 6	12n 6	11n57	17n 4	13s30	0n28

Julian Day Number = 3051546.5, Delta T = 02h26m52s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'10, Lahiri = 46°53'10

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

NOVEMBER 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 21	9♏15'05	14♍ 3	22♏18	23♐ 4	12♎42	21♏33	10°R51	26♍39	13♒14	16°R20	2♉ 6	1♉37	26♌21	7♏48	S 1
S 2	2 48 17	10°14'12	26° 5	23°51	24°12	13°20	21°46	10♓50	26°42	13°14	16♋20	2° 7	1°34	26°27	7°57	S 2
M 3	2 52 14	11°13'22	8♎18	25°24	25°20	13°58	21°59	10°48	26°45	13°14	16°19	2° 8	1°31	26°34	8° 6	M 3
T 4	2 56 10	12°12'34	20°45	26°56	26°28	14°36	22°12	10°47	26°47	13°14	16°19	2° 8	1°28	26°41	8°14	T 4
W 5	3 0 7	13°11'48	3♏27	28°28	27°36	15°13	22°25	10°46	26°50	13°15	16°18	2°R 9	1°25	26°48	8°23	W 5
T 6	3 4 3	14°11'04	16°25	29°58	28°43	15°51	22°38	10°46	26°53	13°15	16°18	2° 8	1°22	26°54	8°32	T 6
F 7	3 8 0	15°10'22	29°39	1♐28	29°51	16°29	22°51	10°45	26°56	13°16	16°18	2° 7	1°18	27° 1	8°41	F 7
S 8	3 11 57	16° 9'42	13♐ 7	2°57	0♑58	17° 6	23° 3	10°44	26°59	13°16	16°17	2° 6	1°15	27° 8	8°49	S 8
S 9	3 15 53	17° 9'04	26°49	4°25	2° 5	17°44	23°16	10°44	27° 2	13°17	16°17	2° 4	1°12	27°14	8°58	S 9
M10	3 19 50	18° 8'28	10♑42	5°53	3°12	18°21	23°29	10°43	27° 4	13°17	16°16	2° 2	1° 9	27°21	9° 7	M10
T 11	3 23 46	19° 7'53	24°43	7°20	4°19	18°59	23°42	10°43	27° 7	13°18	16°16	2° 0	1° 6	27°28	9°15	T 11
W12	3 27 43	20° 7'20	8♒51	8°46	5°26	19°37	23°55	10°43	27° 9	13°18	16°15	1°59	1° 2	27°35	9°24	W12
T 13	3 31 39	21° 6'48	23° 2	10°11	6°32	20°14	24° 8	10°43	27°12	13°19	16°14	1°D58	0°59	27°41	9°33	T 13
F 14	3 35 36	22° 6'18	7♓14	11°36	7°39	20°52	24°21	10°D43	27°15	13°20	16°14	1°59	0°56	27°48	9°41	F 14
S 15	3 39 33	23° 5'50	21°26	13° 0	8°45	21°29	24°34	10°43	27°17	13°20	16°13	2° 0	0°53	27°55	9°50	S 15
S 16	3 43 29	24° 5'23	5♈34	14°22	9°51	22° 7	24°47	10°43	27°20	13°21	16°13	2° 1	0°50	28° 1	9°59	S 16
M17	3 47 26	25° 4'58	19°38	15°44	10°57	22°44	25° 0	10°43	27°22	13°22	16°12	2° 3	0°47	28° 8	10° 7	M17
T 18	3 51 22	26° 4'35	3♉33	17° 5	12° 2	23°22	25°13	10°43	27°24	13°23	16°11	2°R 3	0°43	28°15	10°16	T 18
W19	3 55 19	27° 4'14	17°17	18°25	13° 8	24° 0	25°26	10°44	27°27	13°23	16°10	2° 2	0°40	28°22	10°24	W19
T 20	3 59 15	28° 3'54	0♊47	19°43	14°13	24°37	25°39	10°45	27°29	13°24	16°10	2° 0	0°37	28°28	10°33	T 20
F 21	4 3 12	29° 3'37	14° 1	21° 1	15°18	25°14	25°52	10°45	27°31	13°25	16° 9	1°57	0°34	28°35	10°41	F 21
S 22	4 7 8	0♐ 3'21	26°59	22°17	16°23	25°52	26° 5	10°46	27°33	13°26	16° 8	1°52	0°31	28°42	10°50	S 22
S 23	4 11 5	1° 3'08	9♋39	23°32	17°27	26°29	26°18	10°47	27°35	13°27	16° 8	1°47	0°28	28°48	10°58	S 23
M24	4 15 2	2° 2'56	22° 3	24°45	18°32	27° 7	26°31	10°48	27°38	13°28	16° 7	1°43	0°24	28°55	11° 7	M24
T 25	4 18 58	3° 2'47	4♌13	25°56	19°36	27°44	26°44	10°49	27°40	13°29	16° 6	1°38	0°21	29° 2	11°15	T 25
W26	4 22 55	4° 2'39	16°13	27° 6	20°40	28°22	26°57	10°50	27°42	13°30	16° 5	1°35	0°18	29° 8	11°23	W26
T 27	4 26 51	5° 2'34	28° 6	28°13	21°43	28°59	27°10	10°51	27°44	13°31	16° 4	1°34	0°15	29°15	11°32	T 27
F 28	4 30 48	6° 2'31	9♍58	29°18	22°46	29°37	27°23	10°53	27°46	13°32	16° 3	1°D33	0°12	29°22	11°40	F 28
S 29	4 34 44	7° 2'29	21°52	0♑20	23°50	0♏14	27°36	10°54	27°47	13°33	16° 3	1°34	0° 8	29°29	11°48	S 29
S 30	4 38 41	8♐ 2'30	3♎55	1♑20	24♑52	0♏51	27♏49	10♓56	27♍49	13♒34	16♋ 2	1♉36	0♉ 5	29♌35	11♏56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	9n51	3n56	18s44	0s34	25s25	2s22	3s57	1n 7	17s 6	0n55	8s54	1s34	2n 2	0n46	16s18	0n25	14n12	8s 6	12n 6	11n56	17n 1	13s33	0n28
S 2	14 46	4 24	3 7	19 14	0 41	25 31	2 25	4 12	1 7	17 9	0 55	8 54	1 34	2 0	0 46	16 18	0 25	14 12	8 6	12 6	11 55	16 59	13 35	0 29
M 3	15 4	1s18	2 8	19 44	0 48	25 37	2 28	4 26	1 7	17 13	0 55	8 54	1 34	1 59	0 46	16 18	0 25	14 12	8 6	12 7	11 54	16 56	13 38	0 29
T 4	15 22	7 4	1 3	20 12	0 55	25 42	2 31	4 41	1 7	17 16	0 55	8 55	1 34	1 58	0 46	16 18	0 25	14 11	8 6	12 7	11 53	16 53	13 40	0 29
W 5	15 40	12 40	0s 7	20 39	1 2	25 46	2 34	4 55	1 6	17 19	0 55	8 55	1 34	1 57	0 46	16 18	0 25	14 11	8 7	12 7	11 52	16 51	13 43	0 30
T 6	15 57	17 51	1 18	21 5	1 9	25 50	2 36	5 10	1 6	17 23	0 55	8 55	1 34	1 56	0 46	16 18	0 25	14 11	8 7	12 7	11 51	16 48	13 45	0 30
F 7	16 15	22 17	2 26	21 30	1 16	25 53	2 39	5 24	1 6	17 26	0 55	8 55	1 34	1 55	0 46	16 18	0 25	14 11	8 7	12 6	11 50	16 45	13 47	0 30
S 8	16 32	25 36	3 27	21 55	1 22	25 55	2 42	5 39	1 6	17 29	0 55	8 55	1 34	1 54	0 46	16 18	0 25	14 11	8 7	12 6	11 48	16 43	13 50	0 31
S 9	16 49	27 29	4 18	22 18	1 29	25 57	2 44	5 53	1 6	17 33	0 55	8 56	1 34	1 53	0 46	16 18	0 25	14 11	8 7	12 5	11 47	16 40	13 52	0 31
M10	17 5	27 41	4 54	22 40	1 35	25 58	2 47	6 7	1 6	17 36	0 55	8 56	1 34	1 52	0 46	16 18	0 25	14 11	8 7	12 4	11 46	16 37	13 55	0 31
T 11	17 21	26 7	5 13	23 0	1 41	25 58	2 49	6 22	1 6	17 39	0 55	8 56	1 33	1 51	0 46	16 17	0 25	14 11	8 7	12 4	11 45	16 35	13 57	0 32
W12	17 37	22 55	5 13	23 20	1 47	25 58	2 51	6 36	1 5	17 42	0 55	8 56	1 33	1 50	0 46	16 17	0 25	14 11	8 7	12 3	11 44	16 32	14 0	0 32
T 13	17 53	18 21	4 54	23 39	1 53	25 57	2 53	6 50	1 5	17 45	0 55	8 56	1 33	1 49	0 46	16 17	0 25	14 11	8 7	12 3	11 43	16 29	14 2	0 32
F 14	18 8	12 46	4 18	23 56	1 59	25 56	2 55	7 4	1 5	17 49	0 55	8 56	1 33	1 48	0 46	16 17	0 25	14 11	8 8	12 3	11 42	16 27	14 4	0 33
S 15	18 23	6 31	3 25	24 13	2 4	25 54	2 57	7 18	1 5	17 52	0 55	8 55	1 33	1 47	0 46	16 17	0 25	14 11	8 8	12 4	11 41	16 24	14 7	0 33
S 16	18 38	0n 2	2 21	24 28	2 10	25 51	2 59	7 32	1 5	17 55	0 55	8 55	1 33	1 46	0 46	16 17	0 24	14 11	8 8	12 4	11 40	16 21	14 9	0 33
M17	18 52	6 34	1 8	24 42	2 15	25 47	3 1	7 46	1 5	17 58	0 55	8 55	1 33	1 45	0 46	16 16	0 24	14 11	8 8	12 5	11 39	16 19	14 11	0 34
T 18	19 6	12 43	0n 8	24 55	2 19	25 43	3 3	8 0	1 5	18 1	0 55	8 55	1 33	1 44	0 46	16 16	0 24	14 11	8 8	12 5	11 38	16 16	14 14	0 34
W19	19 20	18 10	1 23	25 7	2 24	25 39	3 4	8 14	1 4	18 4	0 55	8 55	1 33	1 43	0 46	16 16	0 24	14 11	8 8	12 5	11 36	16 13	14 16	0 34
T 20	19 33	22 36	2 31	25 18	2 28	25 33	3 6	8 28	1 4	18 7	0 55	8 54	1 33	1 42	0 46	16 16	0 24	14 11	8 8	12 4	11 35	16 10	14 18	0 35
F 21	19 46	25 45	3 30	25 27	2 32	25 28	3 7	8 41	1 4	18 10	0 54	8 54	1 33	1 41	0 46	16 16	0 24	14 11	8 8	12 3	11 34	16 8	14 21	0 35
S 22	19 59	27 28	4 17	25 36	2 35	25 21	3 8	8 55	1 4	18 13	0 54	8 54	1 32	1 41	0 47	16 15	0 24	14 11	8 8	12 1	11 33	16 5	14 23	0 35
S 23	20 11	27 42	4 49	25 43	2 39	25 14	3 9	9 9	1 4	18 17	0 54	8 53	1 32	1 40	0 47	16 15	0 24	14 11	8 8	12 0	11 32	16 2	14 25	0 36
M24	20 23	26 30	5 8	25 49	2 41	25 6	3 10	9 22	1 4	18 20	0 54	8 53	1 32	1 39	0 47	16 15	0 24	14 11	8 8	11 58	11 31	15 59	14 27	0 36
T 25	20 35	24 5	5 12	25 54	2 44	24 58	3 11	9 36	1 3	18 23	0 54	8 52	1 32	1 38	0 47	16 15	0 24	14 11	8 9	11 56	11 30	15 57	14 30	0 36
W26	20 46	20 38	5 2	25 57	2 45	24 49	3 12	9 49	1 3	18 25	0 54	8 52	1 32	1 37	0 47	16 14	0 24	14 11	8 9	11 55	11 29	15 54	14 32	0 37
T 27	20 57	16 24	4 39	26 0	2 47	24 40	3 12	10 2	1 3	18 28	0 54	8 51	1 32	1 37	0 47	16 14	0 24	14 11	8 9	11 55	11 28	15 51	14 34	0 37
F 28	21 8	11 33	4 5	26 1	2 48	24 30	3 13	10 15	1 3	18 31	0 54	8 50	1 32	1 36	0 47	16 14	0 24	14 11	8 9	11 55	11 26	15 48	14 36	0 38
S 29	21 18	6 16	3 20	26 2	2 48	24 19	3 13	10 29	1 3	18 34	0 54	8 50	1 32	1 35	0 47	16 13	0 24	14 11	8 9	11 55	11 25	15 46	14 38	0 38
S 30	21s27	0n41	2n25	26s 1	2s47	24s 8	3s13	10s42	1n 2	18s37	0n54	8s49	1s32	1n35	0n47	16s13	0n24	14n11	8s 9	11n56	11n24	15n43	14s41	0n38

Julian Day Number = 3051577.5, Delta T = 02h26m53s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'14, Lahiri = 46°53'14

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ASTRODIENST EPHEMERIS for the year 3642
geocentric

DECEMBER 3642 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 37	9♐ 2'33	16♎10	2♑16	25♑55	1♏29	28♏ 2	10♓58	27♍51	13♒36	16°R 1	1♉38	0♉ 2	29♌42	12♏ 5	M 1
T 2	4 46 34	10° 2'38	28°42	3° 9	26°57	2° 6	28°15	10°59	27°53	13°37	16♋ 0	1°R39	29♈59	29°49	12°13	T 2
W 3	4 50 31	11° 2'44	11♏35	3°57	27°59	2°43	28°28	11° 1	27°54	13°38	15°59	1°38	29°56	29°55	12°21	W 3
T 4	4 54 27	12° 2'53	24°49	4°41	29° 0	3°21	28°41	11° 3	27°56	13°39	15°58	1°36	29°53	0♍ 2	12°29	T 4
F 5	4 58 24	13° 3'04	8♐25	5°20	0♒ 2	3°58	28°54	11° 5	27°58	13°41	15°57	1°32	29°49	0° 9	12°37	F 5
S 6	5 2 20	14° 3'16	22°21	5°53	1° 3	4°35	29° 6	11° 8	27°59	13°42	15°56	1°26	29°46	0°15	12°45	S 6
S 7	5 6 17	15° 3'30	6♑32	6°20	2° 3	5°13	29°19	11°10	28° 1	13°43	15°55	1°19	29°43	0°22	12°53	S 7
M 8	5 10 13	16° 3'46	20°53	6°40	3° 3	5°50	29°32	11°12	28° 2	13°45	15°54	1°11	29°40	0°29	13° 1	M 8
T 9	5 14 10	17° 4'03	5♒19	6°52	4° 3	6°27	29°45	11°15	28° 3	13°46	15°53	1° 5	29°37	0°36	13° 9	T 9
W10	5 18 6	18° 4'21	19°44	6°R55	5° 2	7° 4	29°57	11°17	28° 5	13°48	15°52	1° 0	29°34	0°42	13°16	W10
T 11	5 22 3	19° 4'41	4♓ 4	6°50	6° 1	7°42	0♐10	11°20	28° 6	13°49	15°51	0°56	29°30	0°49	13°24	T 11
F 12	5 26 0	20° 5'01	18°14	6°34	7° 0	8°19	0°23	11°23	28° 7	13°51	15°50	0°D55	29°27	0°56	13°32	F 12
S 13	5 29 56	21° 5'23	2♈15	6° 9	7°58	8°56	0°35	11°26	28° 8	13°52	15°49	0°56	29°24	1° 2	13°40	S 13
S 14	5 33 53	22° 5'47	16° 5	5°32	8°55	9°33	0°48	11°29	28° 9	13°54	15°48	0°57	29°21	1° 9	13°47	S 14
M15	5 37 49	23° 6'11	29°44	4°46	9°52	10°10	1° 1	11°32	28°10	13°55	15°47	0°R58	29°18	1°16	13°55	M15
T 16	5 41 46	24° 6'37	13♉12	3°50	10°49	10°48	1°13	11°35	28°11	13°57	15°46	0°57	29°14	1°23	14° 2	T 16
W17	5 45 42	25° 7'04	26°31	2°44	11°45	11°25	1°26	11°38	28°12	13°59	15°45	0°54	29°11	1°29	14°10	W17
T 18	5 49 39	26° 7'32	9♊38	1°31	12°40	12° 2	1°38	11°41	28°13	14° 0	15°44	0°48	29° 8	1°36	14°17	T 18
F 19	5 53 36	27° 8'02	22°33	0°13	13°35	12°39	1°50	11°45	28°14	14° 2	15°43	0°40	29° 5	1°43	14°24	F 19
S 20	5 57 32	28° 8'34	5♋16	28♐51	14°29	13°16	2° 3	11°48	28°15	14° 4	15°42	0°30	29° 2	1°49	14°32	S 20
S 21	6 1 29	29° 9'06	17°47	27°29	15°23	13°53	2°15	11°52	28°16	14° 5	15°41	0°19	28°59	1°56	14°39	S 21
M22	6 5 25	0♑ 9'40	0♌ 5	26° 9	16°16	14°30	2°27	11°55	28°16	14° 7	15°39	0° 8	28°55	2° 3	14°46	M22
T 23	6 9 22	1°10'16	12°12	24°55	17° 8	15° 7	2°40	11°59	28°17	14° 9	15°38	29♈57	28°52	2° 9	14°53	T 23
W24	6 13 18	2°10'53	24°10	23°47	17°59	15°44	2°52	12° 3	28°17	14°11	15°37	29°48	28°49	2°16	15° 0	W24
T 25	6 17 15	3°11'31	6♍ 1	22°49	18°50	16°21	3° 4	12° 7	28°18	14°12	15°36	29°42	28°46	2°23	15° 7	T 25
F 26	6 21 11	4°12'11	17°51	22° 1	19°40	16°58	3°16	12°11	28°18	14°14	15°35	29°38	28°43	2°30	15°14	F 26
S 27	6 25 8	5°12'52	29°43	21°24	20°29	17°35	3°28	12°15	28°19	14°16	15°34	29°37	28°40	2°36	15°21	S 27
S 28	6 29 5	6°13'35	11♎42	20°59	21°18	18°12	3°40	12°19	28°19	14°18	15°33	29°D37	28°36	2°43	15°27	S 28
M29	6 33 1	7°14'19	23°55	20°45	22° 5	18°49	3°52	12°23	28°19	14°20	15°31	29°R37	28°33	2°50	15°34	M29
T 30	6 36 58	8°15'05	6♏26	20°D42	22°52	19°26	4° 4	12°28	28°20	14°22	15°30	29°37	28°30	2°56	15°41	T 30
W31	6 40 54	9♑15'52	19♏21	20♐50	23♒38	20♏ 3	4♐16	12♓32	28♍20	14♒24	15♋29	29♈35	28♈27	3♍ 3	15♏47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	5s 1	1n23	25s59	2s46	23s57	3s13	10s55	1n 2	18s40	0n54	8s48	1s32	1n34	0n47	16s13	0n24	14n11	8s 9	11n56	11n23	15n40	14s43	0n39
T 2	21 46	10 40	0 16	25 56	2 44	23 45	3 13	11 8	1 2	18 43	0 54	8 48	1 32	1 33	0 47	16 12	0 24	14 11	8 9	11 57	11 22	15 37	14 45	0 39
W 3	21 54	16 2	0s54	25 52	2 42	23 32	3 13	11 21	1 2	18 46	0 54	8 47	1 31	1 33	0 47	16 12	0 24	14 11	8 9	11 56	11 21	15 35	14 47	0 39
T 4	22 2	20 47	2 2	25 47	2 38	23 19	3 13	11 33	1 2	18 48	0 54	8 46	1 31	1 32	0 47	16 12	0 24	14 11	8 9	11 56	11 20	15 32	14 49	0 40
F 5	22 10	24 34	3 6	25 41	2 33	23 6	3 12	11 46	1 1	18 51	0 54	8 45	1 31	1 31	0 47	16 11	0 24	14 11	8 9	11 54	11 19	15 29	14 51	0 40
S 6	22 17	27 0	4 0	25 34	2 28	22 52	3 11	11 59	1 1	18 54	0 54	8 44	1 31	1 31	0 47	16 11	0 24	14 11	8 9	11 52	11 18	15 26	14 53	0 40
S 7	22 24	27 44	4 40	25 26	2 21	22 37	3 10	12 11	1 1	18 57	0 54	8 43	1 31	1 30	0 47	16 11	0 24	14 11	8 9	11 50	11 17	15 23	14 55	0 41
M 8	22 30	26 37	5 3	25 16	2 13	22 22	3 9	12 24	1 1	18 59	0 54	8 42	1 31	1 30	0 47	16 10	0 24	14 11	8 9	11 47	11 15	15 21	14 57	0 41
T 9	22 36	23 44	5 7	25 7	2 3	22 7	3 8	12 36	1 0	19 2	0 54	8 41	1 31	1 29	0 47	16 10	0 24	14 11	8 9	11 45	11 14	15 18	14 59	0 42
W10	22 42	19 23	4 52	24 56	1 53	21 51	3 6	12 48	1 0	19 5	0 54	8 40	1 31	1 29	0 47	16 9	0 24	14 11	8 9	11 43	11 13	15 15	15 1	0 42
T 11	22 47	13 57	4 18	24 44	1 41	21 35	3 5	13 1	1 0	19 7	0 54	8 39	1 31	1 28	0 47	16 9	0 24	14 11	8 10	11 42	11 12	15 12	15 3	0 42
F 12	22 52	7 49	3 29	24 31	1 27	21 19	3 3	13 13	1 0	19 10	0 54	8 38	1 31	1 28	0 47	16 9	0 24	14 12	8 10	11 42	11 11	15 9	15 5	0 43
S 13	22 56	1 23	2 28	24 17	1 12	21 2	3 1	13 25	0 59	19 13	0 54	8 37	1 31	1 28	0 47	16 8	0 24	14 12	8 10	11 42	11 10	15 7	15 7	0 43
S 14	23 0	5n 3	1 19	24 2	0 55	20 44	2 58	13 37	0 59	19 15	0 54	8 36	1 30	1 27	0 47	16 8	0 24	14 12	8 10	11 42	11 9	15 4	15 9	0 43
M15	23 3	11 11	0 7	23 46	0 37	20 27	2 56	13 48	0 59	19 18	0 54	8 34	1 30	1 27	0 47	16 7	0 24	14 12	8 10	11 42	11 8	15 1	15 11	0 44
T 16	23 6	16 42	1n 5	23 29	0 18	20 9	2 53	14 0	0 59	19 20	0 54	8 33	1 30	1 26	0 48	16 7	0 24	14 12	8 10	11 42	11 7	14 58	15 13	0 44
W17	23 8	21 21	2 13	23 11	0n 2	19 51	2 51	14 12	0 58	19 23	0 54	8 32	1 30	1 26	0 48	16 7	0 24	14 12	8 10	11 41	11 5	14 55	15 14	0 45
T 18	23 10	24 51	3 12	22 51	0 22	19 32	2 47	14 23	0 58	19 25	0 54	8 31	1 30	1 26	0 48	16 6	0 24	14 12	8 10	11 39	11 4	14 52	15 16	0 45
F 19	23 12	27 1	4 0	22 32	0 42	19 13	2 44	14 35	0 58	19 28	0 54	8 29	1 30	1 26	0 48	16 6	0 24	14 12	8 10	11 36	11 3	14 50	15 18	0 45
S 20	23 13	27 42	4 35	22 12	1 2	18 54	2 41	14 46	0 58	19 30	0 54	8 28	1 30	1 25	0 48	16 5	0 24	14 12	8 10	11 33	11 2	14 47	15 20	0 46
S 21	23 14	26 57	4 56	21 51	1 21	18 35	2 37	14 57	0 57	19 32	0 54	8 26	1 30	1 25	0 48	16 5	0 24	14 12	8 10	11 29	11 1	14 44	15 21	0 46
M22	23 14	24 54	5 3	21 32	1 38	18 16	2 33	15 8	0 57	19 35	0 54	8 25	1 30	1 25	0 48	16 4	0 24	14 13	8 10	11 25	11 0	14 41	15 23	0 47
T 23	23 13	21 44	4 57	21 14	1 54	17 56	2 29	15 19	0 57	19 37	0 54	8 23	1 30	1 25	0 48	16 4	0 24	14 13	8 10	11 21	10 59	14 38	15 25	0 47
W24	23 13	17 42	4 37	20 57	2 8	17 36	2 24	15 30	0 56	19 39	0 54	8 22	1 30	1 24	0 48	16 3	0 24	14 13	8 10	11 18	10 58	14 35	15 26	0 47
T 25	23 12	13 2	4 5	20 43	2 19	17 16	2 20	15 41	0 56	19 42	0 55	8 20	1 29	1 24	0 48	16 3	0 24	14 13	8 10	11 16	10 56	14 32	15 28	0 48
F 26	23 10	7 53	3 23	20 31	2 29	16 55	2 15	15 52	0 56	19 44	0 55	8 19	1 29	1 24	0 48	16 2	0 24	14 13	8 10	11 15	10 55	14 30	15 30	0 48
S 27	23 8	2 27	2 32	20 22	2 35	16 35	2 10	16 2	0 56	19 46	0 55	8 17	1 29	1 24	0 48	16 2	0 24	14 13	8 10	11 14	10 54	14 27	15 31	0 48
S 28	23 5	3s 9	1 34	20 16	2 40	16 14	2 4	16 13	0 55	19 48	0 55	8 15	1 29	1 24	0 48	16 1	0 24	14 13	8 10	11 14	10 53	14 24	15 33	0 49
M29	23 2	8 44	0 30	20 12	2 43	15 54	1 59	16 23	0 55	19 51	0 55	8 14	1 29	1 24	0 48	16 1	0 24	14 13	8 10	11 14	10 52	14 21	15 34	0 49
T 30	22 59	14 7	0s36	20 11	2 44	15 33	1 53	16 33	0 55	19 53	0 55	8 12	1 29	1 24	0 48	16 0	0 24	14 14	8 10	11 14	10 51	14 18	15 36	0 50
W31	22s55	19s 4	1s43	20s12	2n43	15s12	1s46	16s44	0n54	19s55	0n55	8s10	1s29	1n24	0n48	16s 0	0n24	14n14	8s10	11n14	10n50	14n15	15s37	0n50

Julian Day Number = 3051607.5, Delta T = 02h26m54s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'18, Lahiri = 46°53'19

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

JANUARY 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 51	10♑16'40	2♐41	21♐ 7	24♒22	20♏40	4♐27	12♓37	28♍20	14♒26	15°R28	29°R31	28♈24	3♍10	15♏54	T 1
F 2	6 48 47	11°17'30	16°29	21°33	25° 6	21°17	4°39	12°41	28°R20	14°28	15♋27	29♈24	28°20	3°16	16° 0	F 2
S 3	6 52 44	12°18'21	0♑43	22° 6	25°49	21°53	4°51	12°46	28°20	14°30	15°26	29°15	28°17	3°23	16° 6	S 3
S 4	6 56 40	13°19'13	15°18	22°47	26°30	22°30	5° 2	12°51	28°20	14°32	15°25	29° 4	28°14	3°30	16°13	S 4
M 5	7 0 37	14°20'05	0♒ 7	23°34	27°11	23° 7	5°14	12°55	28°20	14°34	15°23	28°52	28°11	3°37	16°19	M 5
T 6	7 4 34	15°20'59	15° 1	24°26	27°50	23°44	5°25	13° 0	28°20	14°36	15°22	28°41	28° 8	3°43	16°25	T 6
W 7	7 8 30	16°21'53	29°51	25°23	28°28	24°21	5°37	13° 5	28°19	14°38	15°21	28°32	28° 5	3°50	16°31	W 7
T 8	7 12 27	17°22'48	14♓30	26°25	29° 5	24°57	5°48	13°10	28°19	14°40	15°20	28°26	28° 1	3°57	16°37	T 8
F 9	7 16 23	18°23'43	28°53	27°30	29°40	25°34	5°59	13°15	28°19	14°42	15°19	28°23	27°58	4° 3	16°42	F 9
S 10	7 20 20	19°24'39	12♈57	28°38	0♓14	26°11	6°10	13°20	28°18	14°44	15°18	28°22	27°55	4°10	16°48	S 10
S 11	7 24 16	20°25'35	26°41	29°49	0°47	26°47	6°21	13°26	28°18	14°46	15°16	28°22	27°52	4°17	16°54	S 11
M12	7 28 13	21°26'32	10♉ 9	1♑ 3	1°18	27°24	6°32	13°31	28°17	14°48	15°15	28°21	27°49	4°23	16°59	M12
T 13	7 32 10	22°27'29	23°20	2°19	1°47	28° 0	6°43	13°36	28°17	14°50	15°14	28°20	27°46	4°30	17° 5	T 13
W14	7 36 6	23°28'27	6♊18	3°36	2°15	28°37	6°54	13°42	28°16	14°52	15°13	28°15	27°42	4°37	17°10	W14
T 15	7 40 3	24°29'25	19° 5	4°56	2°41	29°14	7° 5	13°47	28°15	14°55	15°12	28° 8	27°39	4°43	17°16	T 15
F 16	7 43 59	25°30'23	1♋40	6°16	3° 5	29°50	7°15	13°53	28°15	14°57	15°11	27°57	27°36	4°50	17°21	F 16
S 17	7 47 56	26°31'22	14° 7	7°38	3°27	0♐27	7°26	13°58	28°14	14°59	15° 9	27°44	27°33	4°57	17°26	S 17
S 18	7 51 52	27°32'22	26°24	9° 1	3°48	1° 3	7°36	14° 4	28°13	15° 1	15° 8	27°30	27°30	5° 4	17°31	S 18
M19	7 55 49	28°33'21	8♌33	10°25	4° 6	1°39	7°47	14°10	28°12	15° 3	15° 7	27°15	27°27	5°10	17°36	M19
T 20	7 59 45	29°34'22	20°33	11°50	4°22	2°16	7°57	14°15	28°11	15° 5	15° 6	27° 1	27°23	5°17	17°41	T 20
W21	8 3 42	0♒35'22	2♍28	13°16	4°37	2°52	8° 7	14°21	28°10	15° 8	15° 5	26°49	27°20	5°24	17°45	W21
T 22	8 7 39	1°36'23	14°17	14°42	4°49	3°29	8°17	14°27	28° 9	15°10	15° 4	26°40	27°17	5°30	17°50	T 22
F 23	8 11 35	2°37'25	26° 5	16° 9	4°59	4° 5	8°27	14°33	28° 8	15°12	15° 3	26°34	27°14	5°37	17°54	F 23
S 24	8 15 32	3°38'27	7♎56	17°37	5° 6	4°41	8°37	14°39	28° 7	15°14	15° 2	26°30	27°11	5°44	17°59	S 24
S 25	8 19 28	4°39'30	19°53	19° 5	5°12	5°18	8°47	14°45	28° 6	15°17	15° 0	26°29	27° 7	5°50	18° 3	S 25
M26	8 23 25	5°40'33	2♏ 2	20°34	5°15	5°54	8°57	14°51	28° 5	15°19	14°59	26°29	27° 4	5°57	18° 7	M26
T 27	8 27 21	6°41'37	14°29	22° 3	5°R15	6°30	9° 7	14°57	28° 3	15°21	14°58	26°29	27° 1	6° 4	18°12	T 27
W28	8 31 18	7°42'41	27°18	23°33	5°13	7° 6	9°16	15° 3	28° 2	15°23	14°57	26°27	26°58	6°11	18°16	W28
T 29	8 35 14	8°43'46	10♐34	25° 3	5° 9	7°42	9°25	15°10	28° 1	15°26	14°56	26°24	26°55	6°17	18°19	T 29
F 30	8 39 11	9°44'51	24°20	26°34	5° 2	8°19	9°35	15°16	27°59	15°28	14°55	26°18	26°52	6°24	18°23	F 30
S 31	8 43 8	10♒45'56	8♑36	28♑ 5	4♓53	8♐55	9♐44	15♓22	27♍58	15♒30	14♋54	26♈ 9	26♈48	6♍31	18♏27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	23s13	2s46	20s15	2n42	14s51	1s40	16s54	0n54	19s57	0n55	8s 9	1s29	1n24	0n48	15s59	0n24	14n14	8s10	11n12	10n49	14n12	15s39	0n51
F 2	22 45	26 13	3 41	20 20	2 38	14 30	1 33	17 4	0 54	19 59	0 55	8 7	1 29	1 24	0 48	15 59	0 24	14 14	8 10	11 10	10 48	14 9	15 40	0 51
S 3	22 40	27 39	4 25	20 26	2 34	14 9	1 26	17 13	0 53	20 1	0 55	8 5	1 29	1 24	0 48	15 58	0 24	14 14	8 10	11 7	10 46	14 6	15 42	0 51
S 4	22 34	27 12	4 52	20 33	2 29	13 48	1 19	17 23	0 53	20 3	0 55	8 3	1 29	1 24	0 48	15 57	0 23	14 14	8 10	11 3	10 45	14 4	15 43	0 52
M 5	22 28	24 51	5 1	20 41	2 23	13 27	1 11	17 32	0 53	20 5	0 55	8 1	1 29	1 24	0 48	15 57	0 23	14 15	8 10	10 59	10 44	14 1	15 44	0 52
T 6	22 21	20 48	4 49	20 50	2 17	13 6	1 3	17 42	0 52	20 7	0 55	7 59	1 29	1 24	0 48	15 56	0 23	14 15	8 9	10 55	10 43	13 58	15 46	0 53
W 7	22 14	15 27	4 18	20 59	2 10	12 46	0 55	17 51	0 52	20 9	0 55	7 57	1 29	1 24	0 48	15 56	0 23	14 15	8 9	10 52	10 42	13 55	15 47	0 53
T 8	22 7	9 17	3 30	21 8	2 3	12 25	0 46	18 0	0 52	20 11	0 55	7 55	1 29	1 24	0 49	15 55	0 23	14 15	8 9	10 50	10 41	13 52	15 48	0 53
F 9	21 59	2 44	2 29	21 17	1 55	12 4	0 37	18 9	0 51	20 13	0 55	7 53	1 28	1 25	0 49	15 55	0 23	14 15	8 9	10 48	10 40	13 49	15 49	0 54
S 10	21 50	3n50	1 21	21 26	1 47	11 44	0 28	18 18	0 51	20 15	0 55	7 51	1 28	1 25	0 49	15 54	0 23	14 15	8 9	10 48	10 39	13 46	15 50	0 54
S 11	21 42	10 4	0 9	21 34	1 39	11 23	0 18	18 27	0 50	20 16	0 55	7 49	1 28	1 25	0 49	15 53	0 23	14 16	8 9	10 48	10 37	13 43	15 52	0 55
M12	21 32	15 43	1n 2	21 42	1 31	11 3	0 8	18 36	0 50	20 18	0 55	7 47	1 28	1 25	0 49	15 53	0 23	14 16	8 9	10 48	10 36	13 40	15 53	0 55
T 13	21 23	20 30	2 8	21 50	1 23	10 43	0n 2	18 44	0 50	20 20	0 55	7 45	1 28	1 26	0 49	15 52	0 23	14 16	8 9	10 47	10 35	13 37	15 54	0 56
W14	21 13	24 13	3 6	21 56	1 15	10 23	0 12	18 53	0 49	20 22	0 55	7 43	1 28	1 26	0 49	15 52	0 23	14 16	8 9	10 46	10 34	13 34	15 55	0 56
T 15	21 2	26 40	3 53	22 2	1 6	10 4	0 23	19 1	0 49	20 23	0 55	7 41	1 28	1 26	0 49	15 51	0 23	14 16	8 9	10 43	10 33	13 31	15 56	0 57
F 16	20 51	27 42	4 29	22 7	0 58	9 45	0 35	19 9	0 48	20 25	0 56	7 39	1 28	1 26	0 49	15 50	0 23	14 17	8 9	10 39	10 32	13 28	15 57	0 57
S 17	20 40	27 19	4 51	22 11	0 50	9 26	0 46	19 17	0 48	20 27	0 56	7 37	1 28	1 27	0 49	15 50	0 23	14 17	8 9	10 35	10 31	13 25	15 58	0 57
S 18	20 28	25 35	4 59	22 14	0 41	9 8	0 58	19 25	0 48	20 28	0 56	7 34	1 28	1 27	0 49	15 49	0 23	14 17	8 9	10 29	10 29	13 22	15 59	0 58
M19	20 16	22 41	4 53	22 17	0 33	8 50	1 10	19 33	0 47	20 30	0 56	7 32	1 28	1 28	0 49	15 48	0 23	14 17	8 9	10 24	10 28	13 20	16 0	0 58
T 20	20 4	18 51	4 35	22 18	0 25	8 32	1 23	19 40	0 47	20 31	0 56	7 30	1 28	1 28	0 49	15 48	0 23	14 17	8 9	10 19	10 27	13 17	16 1	0 59
W21	19 51	14 18	4 4	22 18	0 17	8 15	1 36	19 48	0 46	20 33	0 56	7 28	1 28	1 28	0 49	15 47	0 23	14 18	8 8	10 15	10 26	13 14	16 2	0 59
T 22	19 38	9 15	3 23	22 17	0 9	7 58	1 49	19 55	0 46	20 35	0 56	7 25	1 28	1 29	0 49	15 47	0 23	14 18	8 8	10 12	10 25	13 11	16 3	1 0
F 23	19 24	3 53	2 33	22 14	0 1	7 42	2 2	20 2	0 45	20 36	0 56	7 23	1 28	1 29	0 49	15 46	0 23	14 18	8 8	10 9	10 24	13 8	16 3	1 0
S 24	19 10	1s38	1 37	22 11	0s 6	7 26	2 16	20 9	0 45	20 37	0 56	7 21	1 28	1 30	0 49	15 45	0 23	14 18	8 8	10 8	10 23	13 5	16 4	1 1
S 25	18 56	7 10	0 35	22 7	0 14	7 11	2 30	20 16	0 45	20 39	0 56	7 18	1 28	1 30	0 49	15 45	0 23	14 18	8 8	10 8	10 22	13 2	16 5	1 1
M26	18 41	12 32	0s29	22 1	0 21	6 57	2 45	20 23	0 44	20 40	0 56	7 16	1 28	1 31	0 49	15 44	0 23	14 19	8 8	10 8	10 20	12 59	16 6	1 2
T 27	18 26	17 32	1 34	21 54	0 28	6 43	2 59	20 29	0 44	20 42	0 56	7 14	1 28	1 31	0 49	15 43	0 23	14 19	8 8	10 8	10 19	12 56	16 6	1 2
W28	18 11	21 54	2 35	21 46	0 35	6 30	3 14	20 36	0 43	20 43	0 56	7 11	1 28	1 32	0 49	15 43	0 23	14 19	8 8	10 7	10 18	12 53	16 7	1 2
T 29	17 55	25 19	3 31	21 37	0 42	6 18	3 29	20 42	0 43	20 44	0 57	7 9	1 28	1 32	0 49	15 42	0 23	14 19	8 8	10 6	10 17	12 50	16 7	1 3
F 30	17 39	27 23	4 16	21 27	0 48	6 6	3 44	20 48	0 42	20 46	0 57	7 6	1 28	1 33	0 49	15 41	0 23	14 20	8 7	10 4	10 16	12 47	16 8	1 3
S 31	17s23	27s44	4s47	21s16	0s55	5s56	3n59	20s54	0n42	20s47	0n57	7s 4	1s28	1n34	0n49	15s41	0n23	14n20	8s 7	10n 1	10n15	12n44	16s 9	1n 4

Julian Day Number = 3051638.5, Delta T = 02h26m55s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'22, Lahiri = 46°53'23

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

FEBRUARY 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 4	11♒47'02	23♉19	29♉36	4°R41	9♐31	9♐53	15♓29	27°R56	15♒32	14°R53	25°R58	26♈45	6♍37	18♏31	S 1
M 2	8 51 1	12°48'07	8♒22	1♒ 8	4♓26	10° 7	10° 2	15°35	27♍55	15°35	14♋52	25♈47	26°42	6°44	18°34	M 2
T 3	8 54 57	13°49'13	23°35	2°40	4°10	10°43	10°11	15°42	27°53	15°37	14°51	25°36	26°39	6°51	18°37	T 3
W 4	8 58 54	14°50'18	8♓48	4°13	3°51	11°19	10°20	15°48	27°51	15°39	14°50	25°27	26°36	6°57	18°41	W 4
T 5	9 2 50	15°51'23	23°49	5°46	3°29	11°55	10°28	15°55	27°50	15°41	14°49	25°21	26°32	7° 4	18°44	T 5
F 6	9 6 47	16°52'28	8♈31	7°20	3° 5	12°30	10°37	16° 1	27°48	15°44	14°48	25°17	26°29	7°11	18°47	F 6
S 7	9 10 43	17°53'32	22°50	8°54	2°40	13° 6	10°45	16° 8	27°46	15°46	14°47	25°D16	26°26	7°17	18°50	S 7
S 8	9 14 40	18°54'35	6♉43	10°28	2°12	13°42	10°53	16°14	27°44	15°48	14°46	25°17	26°23	7°24	18°53	S 8
M 9	9 18 37	19°55'38	20°12	12° 3	1°42	14°18	11° 2	16°21	27°42	15°51	14°45	25°R17	26°20	7°31	18°55	M 9
T 10	9 22 33	20°56'41	3♊20	13°39	1°11	14°53	11°10	16°28	27°40	15°53	14°44	25°16	26°17	7°37	18°58	T 10
W11	9 26 30	21°57'43	16° 9	15°15	0°38	15°29	11°17	16°35	27°38	15°55	14°43	25°13	26°13	7°44	19° 0	W11
T 12	9 30 26	22°58'44	28°43	16°51	0° 4	16° 5	11°25	16°41	27°37	15°57	14°42	25° 8	26°10	7°51	19° 3	T 12
F 13	9 34 23	23°59'45	11♋ 5	18°28	29♒28	16°40	11°33	16°48	27°34	16° 0	14°42	25° 0	26° 7	7°58	19° 5	F 13
S 14	9 38 19	25° 0'44	23°18	20° 6	28°52	17°16	11°40	16°55	27°32	16° 2	14°41	24°50	26° 4	8° 4	19° 7	S 14
S 15	9 42 16	26° 1'44	5♌23	21°44	28°15	17°51	11°48	17° 2	27°30	16° 4	14°40	24°38	26° 1	8°11	19° 9	S 15
M16	9 46 13	27° 2'42	17°22	23°22	27°38	18°27	11°55	17° 9	27°28	16° 6	14°39	24°26	25°58	8°18	19°11	M16
T 17	9 50 9	28° 3'40	29°16	25° 1	27° 1	19° 2	12° 2	17°16	27°26	16° 9	14°38	24°15	25°54	8°24	19°13	T 17
W18	9 54 6	29° 4'38	11♍ 7	26°41	26°25	19°37	12° 9	17°23	27°24	16°11	14°37	24° 6	25°51	8°31	19°14	W18
T 19	9 58 2	0♓ 5'35	22°57	28°21	25°48	20°13	12°16	17°30	27°22	16°13	14°37	23°58	25°48	8°38	19°16	T 19
F 20	10 1 59	1° 6'31	4♎47	0♓ 2	25°12	20°48	12°22	17°37	27°19	16°15	14°36	23°54	25°45	8°44	19°17	F 20
S 21	10 5 55	2° 7'26	16°39	1°44	24°38	21°23	12°29	17°44	27°17	16°17	14°35	23°52	25°42	8°51	19°19	S 21
S 22	10 9 52	3° 8'22	28°39	3°26	24° 4	21°58	12°35	17°51	27°15	16°20	14°34	23°D51	25°38	8°58	19°20	S 22
M23	10 13 48	4° 9'16	10♏49	5° 9	23°32	22°33	12°41	17°58	27°13	16°22	14°34	23°52	25°35	9° 4	19°21	M23
T 24	10 17 45	5°10'10	23°14	6°53	23° 1	23° 8	12°47	18° 5	27°10	16°24	14°33	23°54	25°32	9°11	19°22	T 24
W25	10 21 41	6°11'04	5♐58	8°37	22°33	23°43	12°53	18°12	27° 8	16°26	14°32	23°R54	25°29	9°18	19°23	W25
T 26	10 25 38	7°11'57	19° 7	10°22	22° 6	24°18	12°59	18°19	27° 5	16°28	14°32	23°54	25°26	9°24	19°23	T 26
F 27	10 29 35	8°12'50	2♑44	12° 7	21°41	24°53	13° 4	18°26	27° 3	16°31	14°31	23°51	25°23	9°31	19°24	F 27
S 28	10 33 31	9♓13'42	16♑50	13♓53	21♒19	25♐28	13♐10	18♓34	27♍ 1	16♒33	14♋30	23♈46	25♈19	9♍38	19♏24	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 6	26s11	5s 1	21s 3	1s 1	5s46	4n14	21s 0	0n41	20s48	0n57	7s 1	1s27	1n34	0n49	15s40	0n23	14n20	8s 7	9n57	10n14	12n41	16s 9	1n 4	S 1
M 2	16 49	22 45	4 54	20 49	1 7	5 37	4 29	21 6	0 41	20 49	0 57	6 59	1 27	1 35	0 50	15 39	0 23	14 20	8 7	9 53	10 12	12 38	16 10	1 5	M 2
T 3	16 32	17 44	4 27	20 34	1 12	5 28	4 45	21 12	0 40	20 51	0 57	6 56	1 27	1 36	0 50	15 39	0 23	14 21	8 7	9 49	10 11	12 35	16 10	1 5	T 3
W 4	16 15	11 36	3 40	20 18	1 18	5 21	5 0	21 17	0 40	20 52	0 57	6 54	1 27	1 36	0 50	15 38	0 23	14 21	8 7	9 46	10 10	12 32	16 10	1 6	W 4
T 5	15 57	4 52	2 39	20 0	1 23	5 15	5 15	21 23	0 39	20 53	0 57	6 51	1 27	1 37	0 50	15 37	0 23	14 21	8 7	9 43	10 9	12 29	16 11	1 6	T 5
F 6	15 39	2n 0	1 28	19 42	1 28	5 9	5 29	21 28	0 38	20 54	0 57	6 49	1 27	1 38	0 50	15 37	0 23	14 21	8 7	9 42	10 8	12 26	16 11	1 7	F 6
S 7	15 20	8 36	0 13	19 22	1 33	5 5	5 44	21 33	0 38	20 55	0 57	6 46	1 27	1 38	0 50	15 36	0 23	14 21	8 6	9 42	10 7	12 23	16 12	1 7	S 7
S 8	15 1	14 36	1n 1	19 1	1 37	5 1	5 58	21 38	0 37	20 56	0 57	6 44	1 27	1 39	0 50	15 36	0 23	14 22	8 6	9 42	10 6	12 20	16 12	1 8	S 8
M 9	14 43	19 42	2 9	18 39	1 41	4 59	6 12	21 42	0 37	20 57	0 58	6 41	1 27	1 40	0 50	15 35	0 23	14 22	8 6	9 42	10 5	12 17	16 12	1 8	M 9
T 10	14 23	23 43	3 8	18 16	1 45	4 57	6 25	21 47	0 36	20 58	0 58	6 38	1 27	1 41	0 50	15 34	0 23	14 22	8 6	9 42	10 3	12 14	16 12	1 9	T 10
W11	14 4	26 26	3 56	17 52	1 49	4 56	6 38	21 51	0 36	20 59	0 58	6 36	1 27	1 42	0 50	15 34	0 23	14 22	8 6	9 41	10 2	12 11	16 12	1 9	W11
T 12	13 44	27 46	4 32	17 26	1 52	4 57	6 50	21 56	0 35	21 0	0 58	6 33	1 27	1 42	0 50	15 33	0 23	14 23	8 6	9 39	10 1	12 8	16 13	1 10	T 12
F 13	13 24	27 40	4 55	16 59	1 55	4 58	7 1	22 0	0 34	21 1	0 58	6 31	1 27	1 43	0 50	15 32	0 23	14 23	8 5	9 36	10 0	12 4	16 13	1 10	F 13
S 14	13 4	26 13	5 3	16 32	1 58	5 0	7 12	22 4	0 34	21 2	0 58	6 28	1 27	1 44	0 50	15 32	0 23	14 23	8 5	9 32	9 59	12 1	16 13	1 11	S 14
S 15	12 44	23 35	4 58	16 3	2 0	5 3	7 22	22 8	0 33	21 3	0 58	6 25	1 27	1 45	0 50	15 31	0 23	14 23	8 5	9 28	9 58	11 58	16 13	1 11	S 15
M16	12 23	19 56	4 40	15 32	2 2	5 7	7 31	22 11	0 33	21 3	0 58	6 23	1 27	1 46	0 50	15 30	0 23	14 24	8 5	9 23	9 57	11 55	16 13	1 12	M16
T 17	12 3	15 32	4 10	15 1	2 4	5 11	7 39	22 15	0 32	21 4	0 58	6 20	1 27	1 47	0 50	15 30	0 23	14 24	8 5	9 19	9 55	11 52	16 13	1 12	T 17
W18	11 42	10 33	3 28	14 29	2 6	5 16	7 47	22 18	0 31	21 5	0 58	6 17	1 27	1 47	0 50	15 29	0 23	14 24	8 5	9 16	9 54	11 49	16 13	1 13	W18
T 19	11 21	5 12	2 38	13 55	2 6	5 22	7 53	22 22	0 31	21 6	0 59	6 15	1 27	1 48	0 50	15 28	0 23	14 24	8 4	9 13	9 53	11 46	16 13	1 13	T 19
F 20	10 59	0s20	1 41	13 21	2 7	5 28	7 59	22 25	0 30	21 7	0 59	6 12	1 27	1 49	0 50	15 28	0 23	14 25	8 4	9 12	9 52	11 43	16 13	1 14	F 20
S 21	10 38	5 54	0 39	12 45	2 7	5 35	8 3	22 28	0 29	21 7	0 59	6 9	1 27	1 50	0 50	15 27	0 23	14 25	8 4	9 11	9 51	11 40	16 13	1 14	S 21
S 22	10 16	11 18	0s26	12 8	2 7	5 42	8 7	22 31	0 29	21 8	0 59	6 6	1 27	1 51	0 50	15 26	0 23	14 25	8 4	9 11	9 50	11 37	16 12	1 15	S 22
M23	9 54	16 22	1 30	11 30	2 6	5 50	8 10	22 33	0 28	21 9	0 59	6 4	1 27	1 52	0 50	15 26	0 23	14 25	8 4	9 11	9 49	11 34	16 12	1 15	M23
T 24	9 32	20 52	2 32	10 51	2 5	5 58	8 12	22 36	0 27	21 9	0 59	6 1	1 27	1 53	0 50	15 25	0 23	14 26	8 4	9 12	9 47	11 31	16 12	1 16	T 24
W25	9 10	24 31	3 28	10 11	2 4	6 6	8 12	22 38	0 27	21 10	0 59	5 58	1 28	1 54	0 50	15 24	0 23	14 26	8 3	9 12	9 46	11 28	16 12	1 16	W25
T 26	8 48	27 1	4 14	9 30	2 2	6 14	8 13	22 41	0 26	21 11	0 59	5 55	1 28	1 55	0 50	15 24	0 23	14 26	8 3	9 12	9 45	11 25	16 11	1 17	T 26
F 27	8 25	28 1	4 48	8 48	1 59	6 22	8 12	22 43	0 25	21 11	1 0	5 53	1 28	1 56	0 50	15 23	0 23	14 27	8 3	9 11	9 44	11 22	16 11	1 17	F 27
S 28	8s 2	27s15	5s 7	8s 4	1s56	6s31	8n10	22s45	0n24	21s12	1n 0	5s50	1s28	1n57	0n50	15s23	0n23	14n27	8s 3	9n 9	9n43	11n19	16s11	1n18	S 28

Julian Day Number = 3051669.5, Delta T = 02h26m56s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'27, Lahiri = 46°53'27

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

MARCH 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 28	10♓14'33	1♒23	15♓39	20°R58	26♐ 3	13♐15	18♓41	26°R58	16♒35	14°R30	23°R40	25♈16	9♍45	19♏25	S 1
M 2	10 41 24	11°15'23	16°21	17°26	20♒40	26°38	13°20	18°48	26♍56	16°37	14♋29	23♈33	25°13	9°51	19°25	M 2
T 3	10 45 21	12°16'13	1♓33	19°13	20°25	27°12	13°25	18°55	26°53	16°39	14°29	23°27	25°10	9°58	19°R25	T 3
W 4	10 49 17	13°17'01	16°51	21° 1	20°12	27°47	13°30	19° 2	26°51	16°41	14°28	23°22	25° 7	10° 5	19°25	W 4
T 5	10 53 14	14°17'48	2♈ 4	22°49	20° 1	28°21	13°35	19° 9	26°48	16°43	14°28	23°18	25° 4	10°11	19°25	T 5
F 6	10 57 10	15°18'35	17° 1	24°37	19°53	28°56	13°39	19°17	26°45	16°45	14°27	23°D16	25° 0	10°18	19°25	F 6
S 7	11 1 7	16°19'19	1♉36	26°24	19°47	29°30	13°43	19°24	26°43	16°47	14°27	23°16	24°57	10°25	19°24	S 7
S 8	11 5 4	17°20'03	15°44	28°12	19°44	0♊ 4	13°47	19°31	26°40	16°49	14°26	23°18	24°54	10°31	19°24	S 8
M 9	11 9 0	18°20'45	29°24	29°59	19°D43	0°39	13°51	19°38	26°38	16°51	14°26	23°19	24°51	10°38	19°23	M 9
T 10	11 12 57	19°21'25	12♊39	1♈45	19°45	1°13	13°55	19°46	26°35	16°53	14°25	23°20	24°48	10°45	19°22	T 10
W11	11 16 53	20°22'04	25°30	3°31	19°48	1°47	13°59	19°53	26°33	16°55	14°25	23°R20	24°44	10°51	19°21	W11
T 12	11 20 50	21°22'42	8♋ 2	5°15	19°55	2°21	14° 2	20° 0	26°30	16°57	14°25	23°19	24°41	10°58	19°20	T 12
F 13	11 24 46	22°23'18	20°19	6°57	20° 3	2°55	14° 5	20° 7	26°27	16°59	14°24	23°16	24°38	11° 5	19°19	F 13
S 14	11 28 43	23°23'52	2♌25	8°37	20°14	3°29	14° 8	20°14	26°25	17° 1	14°24	23°12	24°35	11°11	19°18	S 14
S 15	11 32 39	24°24'25	14°22	10°14	20°27	4° 2	14°11	20°22	26°22	17° 3	14°24	23° 7	24°32	11°18	19°17	S 15
M16	11 36 36	25°24'56	26°15	11°48	20°42	4°36	14°14	20°29	26°19	17° 5	14°23	23° 2	24°29	11°25	19°16	M16
T 17	11 40 33	26°25'25	8♍ 5	13°18	20°59	5°10	14°16	20°36	26°17	17° 7	14°23	22°57	24°25	11°31	19°14	T 17
W18	11 44 29	27°25'53	19°55	14°44	21°18	5°43	14°19	20°43	26°14	17° 9	14°23	22°53	24°22	11°38	19°12	W18
T 19	11 48 26	28°26'20	1♎46	16° 5	21°39	6°17	14°21	20°50	26°12	17°11	14°22	22°50	24°19	11°45	19°11	T 19
F 20	11 52 22	29°26'45	13°42	17°20	22° 2	6°50	14°23	20°58	26° 9	17°12	14°22	22°48	24°16	11°51	19° 9	F 20
S 21	11 56 19	0♈27'09	25°42	18°29	22°26	7°23	14°25	21° 5	26° 6	17°14	14°22	22°D48	24°13	11°58	19° 7	S 21
S 22	12 0 15	1°27'31	7♏51	19°31	22°53	7°57	14°26	21°12	26° 4	17°16	14°22	22°49	24°10	12° 5	19° 5	S 22
M23	12 4 12	2°27'52	20°10	20°25	23°21	8°30	14°28	21°19	26° 1	17°18	14°22	22°50	24° 6	12°12	19° 3	M23
T 24	12 8 8	3°28'11	2♐42	21°10	23°50	9° 3	14°29	21°26	25°58	17°19	14°22	22°52	24° 3	12°18	19° 0	T 24
W25	12 12 5	4°28'30	15°30	21°48	24°21	9°36	14°30	21°33	25°56	17°21	14°22	22°53	24° 0	12°25	18°58	W25
T 26	12 16 2	5°28'47	28°38	22°16	24°54	10° 9	14°31	21°40	25°53	17°23	14°22	22°54	23°57	12°32	18°56	T 26
F 27	12 19 58	6°29'02	12♑ 8	22°35	25°28	10°41	14°32	21°47	25°51	17°24	14°21	22°R54	23°54	12°38	18°53	F 27
S 28	12 23 55	7°29'17	26° 1	22°R44	26° 3	11°14	14°32	21°54	25°48	17°26	14°21	22°53	23°50	12°45	18°50	S 28
S 29	12 27 51	8°29'30	10♒18	22°44	26°40	11°46	14°32	22° 2	25°46	17°28	14°D21	22°52	23°47	12°52	18°48	S 29
M30	12 31 48	9°29'41	24°57	22°34	27°18	12°19	14°R32	22° 9	25°43	17°29	14°21	22°50	23°44	12°58	18°45	M30
T 31	12 35 44	10♈29'51	9♓52	22♈16	27♒57	12♑51	14♐32	22♓16	25♍41	17♒31	14♋22	22♈49	23♈41	13♍ 5	18♏42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	24s39	5s 6	7s20	1s52	6s39	8n 8	22s47	0n24	21s12	1n 0	5s47	1s28	1n58	0n50	15s22	0n23	14n27	8s 3	9n 7	9n42	11n15	16s10	1n18
M 2	7 17	20 20	4 45	6 35	1 48	6 47	8 5	22 48	0 23	21 13	1 0	5 44	1 28	1 59	0 50	15 21	0 23	14 27	8 2	9 4	9 40	11 12	16 10	1 19
T 3	6 54	14 38	4 4	5 49	1 43	6 56	8 2	22 50	0 22	21 13	1 0	5 42	1 28	2 0	0 50	15 21	0 23	14 28	8 2	9 2	9 39	11 9	16 9	1 20
W 4	6 31	7 59	3 5	5 2	1 38	7 4	7 57	22 51	0 21	21 14	1 0	5 39	1 28	2 1	0 50	15 20	0 23	14 28	8 2	9 0	9 38	11 6	16 9	1 20
T 5	6 8	0 55	1 53	4 15	1 32	7 11	7 53	22 53	0 21	21 14	1 0	5 36	1 28	2 2	0 50	15 19	0 23	14 28	8 2	8 59	9 37	11 3	16 8	1 21
F 6	5 44	6n 6	0 34	3 26	1 26	7 19	7 47	22 54	0 20	21 14	1 0	5 33	1 28	2 3	0 50	15 19	0 23	14 28	8 2	8 58	9 36	11 0	16 8	1 21
S 7	5 21	12 38	0n45	2 37	1 19	7 26	7 42	22 55	0 19	21 15	1 1	5 31	1 28	2 4	0 50	15 18	0 23	14 29	8 1	8 58	9 35	10 57	16 7	1 22
S 8	4 58	18 19	1 59	1 48	1 11	7 33	7 35	22 56	0 18	21 15	1 1	5 28	1 28	2 5	0 50	15 18	0 23	14 29	8 1	8 58	9 34	10 54	16 6	1 22
M 9	4 34	22 51	3 4	0 58	1 3	7 40	7 29	22 57	0 17	21 16	1 1	5 25	1 28	2 6	0 50	15 17	0 23	14 29	8 1	8 59	9 32	10 51	16 6	1 23
T 10	4 11	26 2	3 57	0 8	0 54	7 46	7 22	22 57	0 16	21 16	1 1	5 22	1 28	2 7	0 50	15 16	0 23	14 29	8 1	8 59	9 31	10 48	16 5	1 23
W11	3 47	27 46	4 37	0n43	0 44	7 51	7 14	22 58	0 15	21 16	1 1	5 20	1 28	2 8	0 50	15 16	0 23	14 30	8 1	8 59	9 30	10 44	16 4	1 24
T 12	3 23	28 0	5 1	1 33	0 33	7 57	7 7	22 58	0 15	21 16	1 1	5 17	1 28	2 9	0 50	15 15	0 23	14 30	8 0	8 59	9 29	10 41	16 3	1 24
F 13	3 0	26 51	5 12	2 23	0 22	8 2	6 59	22 58	0 14	21 17	1 1	5 14	1 28	2 10	0 50	15 15	0 23	14 30	8 0	8 58	9 28	10 38	16 3	1 25
S 14	2 36	24 27	5 8	3 13	0 11	8 6	6 51	22 58	0 13	21 17	1 1	5 11	1 28	2 11	0 50	15 14	0 23	14 30	8 0	8 56	9 27	10 35	16 2	1 25
S 15	2 12	21 1	4 51	4 2	0n 1	8 10	6 42	22 58	0 12	21 17	1 2	5 9	1 28	2 12	0 50	15 14	0 23	14 30	8 0	8 54	9 25	10 32	16 1	1 26
M16	1 48	16 46	4 22	4 51	0 14	8 14	6 34	22 58	0 11	21 17	1 2	5 6	1 28	2 13	0 50	15 13	0 23	14 31	8 0	8 53	9 24	10 29	16 0	1 26
T 17	1 25	11 53	3 41	5 38	0 27	8 17	6 25	22 58	0 10	21 17	1 2	5 3	1 28	2 14	0 50	15 12	0 23	14 31	7 59	8 51	9 23	10 26	15 59	1 27
W18	1 1	6 35	2 51	6 23	0 41	8 19	6 17	22 57	0 9	21 18	1 2	5 0	1 28	2 15	0 50	15 12	0 23	14 31	7 59	8 49	9 22	10 22	15 58	1 27
T 19	0 37	1 2	1 53	7 7	0 55	8 21	6 8	22 57	0 8	21 18	1 2	4 58	1 29	2 16	0 50	15 11	0 23	14 31	7 59	8 48	9 21	10 19	15 57	1 28
F 20	0 13	4s35	0 50	7 49	1 9	8 22	5 59	22 56	0 7	21 18	1 2	4 55	1 29	2 17	0 50	15 11	0 23	14 32	7 59	8 48	9 20	10 16	15 56	1 28
S 21	0n11	10 6	0s16	8 28	1 23	8 23	5 50	22 56	0 6	21 18	1 2	4 52	1 29	2 18	0 50	15 10	0 23	14 32	7 58	8 48	9 19	10 13	15 55	1 29
S 22	0 35	15 18	1 22	9 5	1 38	8 24	5 41	22 55	0 5	21 18	1 2	4 49	1 29	2 19	0 50	15 10	0 23	14 32	7 58	8 48	9 17	10 10	15 54	1 30
M23	0 58	19 58	2 25	9 38	1 52	8 23	5 32	22 54	0 4	21 18	1 3	4 47	1 29	2 20	0 50	15 9	0 23	14 32	7 58	8 48	9 16	10 7	15 53	1 30
T 24	1 22	23 50	3 23	10 8	2 6	8 23	5 22	22 53	0 3	21 18	1 3	4 44	1 29	2 21	0 50	15 9	0 23	14 33	7 58	8 49	9 15	10 4	15 52	1 31
W25	1 46	26 37	4 12	10 35	2 19	8 21	5 13	22 51	0 2	21 18	1 3	4 41	1 29	2 22	0 50	15 8	0 23	14 33	7 58	8 49	9 14	10 0	15 51	1 31
T 26	2 10	28 2	4 49	10 57	2 32	8 19	5 4	22 50	0 1	21 18	1 3	4 38	1 29	2 23	0 50	15 8	0 23	14 33	7 57	8 50	9 13	9 57	15 50	1 32
F 27	2 33	27 50	5 11	11 15	2 44	8 17	4 55	22 49	0s 0	21 18	1 3	4 36	1 29	2 24	0 50	15 7	0 23	14 33	7 57	8 50	9 12	9 54	15 49	1 32
S 28	2 57	25 56	5 16	11 29	2 55	8 14	4 46	22 47	0 1	21 18	1 3	4 33	1 29	2 25	0 50	15 7	0 23	14 34	7 57	8 49	9 10	9 51	15 47	1 33
S 29	3 20	22 21	5 2	11 38	3 5	8 10	4 37	22 45	0 3	21 18	1 3	4 30	1 29	2 26	0 50	15 6	0 23	14 34	7 57	8 49	9 9	9 48	15 46	1 33
M30	3 44	17 18	4 28	11 42	3 13	8 6	4 28	22 44	0 4	21 18	1 3	4 28	1 29	2 27	0 50	15 6	0 23	14 34	7 56	8 48	9 8	9 45	15 45	1 34
T 31	4n 7	11s 8	3s36	11n42	3n20	8s 2	4n19	22s42	0s 5	21s17	1n 4	4s25	1s30	2n28	0n50	15s 5	0n23	14n34	7s56	8n48	9n 7	9n41	15s43	1n34

Julian Day Number = 3051697.5, Delta T = 02h26m57s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'31, Lahiri = 46°53'31

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

APRIL 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 41	11♈29'59	24♓56	21°R49	28♒37	13♑23	14°R32	22♓22	25°R38	17♒32	14♋22	22°R47	23♈38	13♍12	18°R39	W 1
T 2	12 43 37	12°30'06	10♈ 0	21♈14	29°19	13°55	14♐32	22°29	25♍36	17°34	14°22	22♈47	23°35	13°18	18♏36	T 2
F 3	12 47 34	13°30'11	24°56	20°33	0♓ 1	14°27	14°31	22°36	25°33	17°35	14°22	22°D46	23°31	13°25	18°32	F 3
S 4	12 51 30	14°30'14	9♉35	19°45	0°45	14°59	14°30	22°43	25°31	17°37	14°22	22°47	23°28	13°32	18°29	S 4
S 5	12 55 27	15°30'16	23°52	18°53	1°29	15°31	14°29	22°50	25°28	17°38	14°22	22°47	23°25	13°38	18°26	S 5
M 6	12 59 24	16°30'15	7♊42	17°57	2°15	16° 3	14°28	22°57	25°26	17°40	14°22	22°48	23°22	13°45	18°22	M 6
T 7	13 3 20	17°30'12	21° 7	16°59	3° 1	16°34	14°27	23° 4	25°23	17°41	14°22	22°48	23°19	13°52	18°19	T 7
W 8	13 7 17	18°30'08	4♋ 6	16° 1	3°48	17° 5	14°25	23°11	25°21	17°42	14°23	22°49	23°15	13°58	18°15	W 8
T 9	13 11 13	19°30'01	16°42	15° 3	4°36	17°36	14°23	23°17	25°19	17°44	14°23	22°R49	23°12	14° 5	18°11	T 9
F 10	13 15 10	20°29'52	29° 1	14° 7	5°25	18° 7	14°21	23°24	25°16	17°45	14°23	22°49	23° 9	14°12	18° 8	F 10
S 11	13 19 6	21°29'41	11♌ 5	13°14	6°15	18°38	14°19	23°31	25°14	17°46	14°23	22°49	23° 6	14°18	18° 4	S 11
S 12	13 23 3	22°29'28	23° 1	12°24	7° 5	19° 9	14°17	23°37	25°12	17°47	14°24	22°D49	23° 3	14°25	18° 0	S 12
M13	13 26 59	23°29'12	4♍51	11°39	7°56	19°40	14°14	23°44	25°10	17°49	14°24	22°49	23° 0	14°32	17°56	M13
T 14	13 30 56	24°28'55	16°40	10°59	8°48	20°10	14°12	23°51	25° 7	17°50	14°24	22°49	22°56	14°38	17°52	T 14
W15	13 34 53	25°28'35	28°31	10°25	9°40	20°41	14° 9	23°57	25° 5	17°51	14°25	22°49	22°53	14°45	17°48	W15
T 16	13 38 49	26°28'14	10♎27	9°57	10°33	21°11	14° 6	24° 4	25° 3	17°52	14°25	22°49	22°50	14°52	17°44	T 16
F 17	13 42 46	27°27'50	22°30	9°34	11°27	21°41	14° 3	24°10	25° 1	17°53	14°26	22°R49	22°47	14°58	17°39	F 17
S 18	13 46 42	28°27'25	4♏43	9°18	12°21	22°11	13°59	24°16	24°59	17°54	14°26	22°49	22°44	15° 5	17°35	S 18
S 19	13 50 39	29°26'57	17° 7	9° 8	13°16	22°40	13°56	24°23	24°57	17°55	14°27	22°49	22°41	15°12	17°31	S 19
M20	13 54 35	0♉26'28	29°43	9°D 4	14°11	23°10	13°52	24°29	24°55	17°56	14°27	22°48	22°37	15°18	17°27	M20
T 21	13 58 32	1°25'57	12♐31	9° 6	15° 7	23°39	13°48	24°35	24°53	17°57	14°28	22°47	22°34	15°25	17°22	T 21
W22	14 2 28	2°25'25	25°34	9°13	16° 4	24° 8	13°44	24°42	24°51	17°58	14°28	22°46	22°31	15°32	17°18	W22
T 23	14 6 25	3°24'51	8♑52	9°26	17° 1	24°37	13°40	24°48	24°49	17°59	14°29	22°45	22°28	15°38	17°13	T 23
F 24	14 10 22	4°24'15	22°25	9°44	17°58	25° 6	13°35	24°54	24°47	18° 0	14°29	22°44	22°25	15°45	17° 9	F 24
S 25	14 14 18	5°23'37	6♒15	10° 7	18°56	25°35	13°31	25° 0	24°46	18° 1	14°30	22°D44	22°21	15°52	17° 4	S 25
S 26	14 18 15	6°22'58	20°20	10°34	19°54	26° 3	13°26	25° 6	24°44	18° 1	14°30	22°44	22°18	15°58	17° 0	S 26
M27	14 22 11	7°22'17	4♓39	11° 6	20°53	26°32	13°21	25°12	24°42	18° 2	14°31	22°45	22°15	16° 5	16°55	M27
T 28	14 26 8	8°21'34	19°10	11°42	21°52	27° 0	13°16	25°18	24°40	18° 3	14°32	22°46	22°12	16°12	16°50	T 28
W29	14 30 4	9°20'50	3♈49	12°22	22°52	27°27	13°11	25°24	24°39	18° 4	14°32	22°47	22° 9	16°19	16°46	W29
T 30	14 34 1	10♉20'03	18♈31	13♈ 6	23♓51	27♑55	13♐ 6	25♓30	24♍37	18♒ 4	14♋33	22°R48	22♈ 6	16♍25	16♏41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n31	4s16	2s28	11n37	3n26	7s57	4n10	22s40	0s 6	21s17	1n 4	4s22	1s30	2n29	0n50	15s 5	0n23	14n34	7s56	8n47	9n 6	9n38	15s42	1n35	W 1
T 2	4 54	2n51	1 10	11 27	3 29	7 51	4 1	22 38	0 7	21 17	1 4	4 20	1 30	2 30	0 50	15 4	0 23	14 35	7 56	8 47	9 5	9 35	15 41	1 35	T 2
F 3	5 17	9 45	0n12	11 12	3 30	7 45	3 52	22 36	0 9	21 17	1 4	4 17	1 30	2 31	0 50	15 4	0 23	14 35	7 56	8 47	9 3	9 32	15 39	1 36	F 3
S 4	5 40	16 1	1 32	10 54	3 30	7 38	3 43	22 33	0 10	21 17	1 4	4 15	1 30	2 32	0 50	15 3	0 23	14 35	7 55	8 47	9 2	9 29	15 38	1 36	S 4
S 5	6 3	21 14	2 44	10 32	3 27	7 31	3 34	22 31	0 11	21 17	1 4	4 12	1 30	2 33	0 50	15 3	0 23	14 35	7 55	8 47	9 1	9 26	15 37	1 37	S 5
M 6	6 26	25 6	3 44	10 6	3 23	7 23	3 26	22 29	0 12	21 16	1 4	4 9	1 30	2 34	0 50	15 3	0 23	14 35	7 55	8 47	9 0	9 22	15 35	1 37	M 6
T 7	6 49	27 26	4 30	9 38	3 16	7 14	3 17	22 26	0 14	21 16	1 4	4 7	1 30	2 35	0 50	15 2	0 23	14 36	7 55	8 48	8 59	9 19	15 34	1 38	T 7
W 8	7 11	28 11	5 1	9 8	3 8	7 6	3 8	22 24	0 15	21 16	1 4	4 4	1 30	2 36	0 50	15 2	0 23	14 36	7 54	8 48	8 58	9 16	15 32	1 38	W 8
T 9	7 34	27 25	5 16	8 37	2 58	6 56	3 0	22 21	0 16	21 15	1 5	4 2	1 30	2 37	0 50	15 1	0 23	14 36	7 54	8 48	8 56	9 13	15 31	1 39	T 9
F 10	7 56	25 19	5 16	8 4	2 46	6 47	2 52	22 18	0 18	21 15	1 5	3 59	1 31	2 38	0 50	15 1	0 23	14 36	7 54	8 48	8 55	9 10	15 29	1 39	F 10
S 11	8 19	22 8	5 2	7 32	2 33	6 36	2 43	22 16	0 19	21 15	1 5	3 57	1 31	2 39	0 50	15 1	0 23	14 36	7 54	8 48	8 54	9 6	15 28	1 40	S 11
S 12	8 41	18 3	4 35	7 0	2 19	6 26	2 35	22 13	0 20	21 14	1 5	3 54	1 31	2 39	0 50	15 0	0 23	14 37	7 54	8 48	8 53	9 3	15 26	1 40	S 12
M13	9 3	13 19	3 56	6 29	2 5	6 14	2 27	22 10	0 22	21 14	1 5	3 52	1 31	2 40	0 50	15 0	0 23	14 37	7 53	8 48	8 52	9 0	15 25	1 41	M13
T 14	9 24	8 6	3 8	6 0	1 50	6 3	2 19	22 7	0 23	21 14	1 5	3 49	1 31	2 41	0 50	15 0	0 23	14 37	7 53	8 48	8 51	8 57	15 23	1 41	T 14
W15	9 46	2 36	2 11	5 32	1 34	5 51	2 11	22 4	0 25	21 13	1 5	3 47	1 31	2 42	0 50	14 59	0 23	14 37	7 53	8 48	8 49	8 54	15 22	1 42	W15
T 16	10 8	3s 3	1 8	5 7	1 18	5 38	2 4	22 1	0 26	21 13	1 5	3 44	1 31	2 43	0 50	14 59	0 23	14 37	7 53	8 48	8 48	8 50	15 20	1 42	T 16
F 17	10 29	8 39	0 2	4 43	1 3	5 25	1 56	21 58	0 28	21 12	1 5	3 42	1 31	2 44	0 50	14 58	0 23	14 37	7 52	8 48	8 47	8 47	15 18	1 43	F 17
S 18	10 50	14 1	1s 6	4 23	0 47	5 12	1 48	21 54	0 29	21 12	1 5	3 40	1 32	2 44	0 50	14 58	0 23	14 38	7 52	8 48	8 46	8 44	15 17	1 43	S 18
S 19	11 11	18 53	2 11	4 5	0 32	4 58	1 41	21 51	0 31	21 11	1 6	3 37	1 32	2 45	0 50	14 58	0 23	14 38	7 52	8 48	8 45	8 41	15 15	1 44	S 19
M20	11 32	23 1	3 11	3 49	0 17	4 44	1 33	21 48	0 32	21 11	1 6	3 35	1 32	2 46	0 50	14 58	0 23	14 38	7 52	8 48	8 44	8 38	15 14	1 44	M20
T 21	11 52	26 6	4 2	3 36	0 2	4 29	1 26	21 44	0 34	21 10	1 6	3 32	1 32	2 47	0 50	14 57	0 23	14 38	7 52	8 47	8 42	8 34	15 12	1 44	T 21
W22	12 13	27 51	4 42	3 26	0s12	4 14	1 19	21 41	0 36	21 10	1 6	3 30	1 32	2 47	0 50	14 57	0 23	14 38	7 51	8 47	8 41	8 31	15 10	1 45	W22
T 23	12 33	28 3	5 7	3 19	0 26	3 59	1 12	21 38	0 37	21 9	1 6	3 28	1 32	2 48	0 50	14 57	0 23	14 38	7 51	8 46	8 40	8 28	15 9	1 45	T 23
F 24	12 53	26 35	5 17	3 14	0 39	3 43	1 5	21 34	0 39	21 8	1 6	3 26	1 32	2 49	0 50	14 56	0 23	14 39	7 51	8 46	8 39	8 25	15 7	1 46	F 24
S 25	13 12	23 31	5 8	3 11	0 51	3 27	0 58	21 31	0 41	21 8	1 6	3 23	1 33	2 50	0 50	14 56	0 23	14 39	7 51	8 46	8 38	8 21	15 5	1 46	S 25
S 26	13 32	19 1	4 41	3 11	1 3	3 10	0 52	21 27	0 43	21 7	1 6	3 21	1 33	2 50	0 50	14 56	0 23	14 39	7 51	8 46	8 37	8 18	15 3	1 47	S 26
M27	13 51	13 23	3 56	3 13	1 14	2 54	0 45	21 23	0 44	21 7	1 6	3 19	1 33	2 51	0 50	14 56	0 23	14 39	7 50	8 46	8 35	8 15	15 2	1 47	M27
T 28	14 10	6 57	2 55	3 17	1 25	2 36	0 39	21 20	0 46	21 6	1 6	3 17	1 33	2 51	0 50	14 55	0 23	14 39	7 50	8 47	8 34	8 12	15 0	1 48	T 28
W29	14 29	0 4	1 43	3 23	1 35	2 19	0 32	21 16	0 48	21 5	1 6	3 14	1 33	2 52	0 50	14 55	0 23	14 39	7 50	8 47	8 33	8 8	14 58	1 48	W29
T 30	14n47	6n50	0s24	3n32	1s44	2s 1	0n26	21s13	0s50	21s 4	1n 6	3s12	1s33	2n53	0n49	14s55	0n23	14n39	7s50	8n47	8n32	8n 5	14s57	1n48	T 30

Julian Day Number = 3051728.5, Delta T = 02h26m57s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'35, Lahiri = 46°53'35

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

MAY 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 57	11♉19'15	3♉ 8	13♈53	24♓52	28♋22	13°R 0	25♓35	24°R36	18♒ 5	14♋34	22°R47	22♈ 2	16♍32	16°R36	F 1
S 2	14 41 54	12°18'26	17°35	14°44	25°52	28°49	12♐55	25°41	24♍34	18° 5	14°34	22♈46	21°59	16°39	16♏32	S 2
S 3	14 45 51	13°17'34	1♊46	15°38	26°53	29°16	12°49	25°47	24°33	18° 6	14°35	22°44	21°56	16°45	16°27	S 3
M 4	14 49 47	14°16'40	15°36	16°35	27°54	29°43	12°43	25°52	24°31	18° 7	14°36	22°41	21°53	16°52	16°22	M 4
T 5	14 53 44	15°15'44	29° 4	17°34	28°56	0♒ 9	12°37	25°58	24°30	18° 7	14°37	22°38	21°50	16°59	16°18	T 5
W 6	14 57 40	16°14'46	12♋ 7	18°37	29°58	0°36	12°31	26° 3	24°28	18° 8	14°38	22°35	21°47	17° 5	16°13	W 6
T 7	15 1 37	17°13'46	24°48	19°42	1♈ 0	1° 2	12°25	26° 9	24°27	18° 8	14°38	22°32	21°43	17°12	16° 8	T 7
F 8	15 5 33	18°12'44	7♌10	20°49	2° 2	1°27	12°19	26°14	24°26	18° 8	14°39	22°30	21°40	17°19	16° 3	F 8
S 9	15 9 30	19°11'39	19°17	21°59	3° 5	1°53	12°12	26°20	24°25	18° 9	14°40	22°D30	21°37	17°25	15°59	S 9
S 10	15 13 26	20°10'32	1♍13	23°11	4° 8	2°18	12° 6	26°25	24°24	18° 9	14°41	22°30	21°34	17°32	15°54	S 10
M11	15 17 23	21° 9'23	13° 3	24°26	5°11	2°43	11°59	26°30	24°22	18° 9	14°42	22°32	21°31	17°39	15°49	M11
T 12	15 21 20	22° 8'12	24°52	25°42	6°15	3° 7	11°52	26°35	24°21	18°10	14°43	22°33	21°27	17°45	15°45	T 12
W13	15 25 16	23° 6'59	6♎45	27° 1	7°19	3°31	11°46	26°40	24°20	18°10	14°44	22°35	21°24	17°52	15°40	W13
T 14	15 29 13	24° 5'43	18°46	28°22	8°22	3°55	11°39	26°45	24°19	18°10	14°45	22°R36	21°21	17°59	15°35	T 14
F 15	15 33 9	25° 4'26	0♏58	29°44	9°27	4°19	11°32	26°50	24°19	18°10	14°46	22°36	21°18	18° 5	15°31	F 15
S 16	15 37 6	26° 3'06	13°24	1♑ 9	10°31	4°42	11°25	26°55	24°18	18°11	14°47	22°34	21°15	18°12	15°26	S 16
S 17	15 41 2	27° 1'45	26° 5	2°35	11°36	5° 5	11°17	27° 0	24°17	18°11	14°48	22°30	21°12	18°19	15°22	S 17
M18	15 44 59	28° 0'22	9♐ 2	4° 4	12°40	5°28	11°10	27° 4	24°16	18°11	14°49	22°26	21° 8	18°25	15°17	M18
T 19	15 48 55	28°58'57	22°14	5°34	13°45	5°51	11° 3	27° 9	24°15	18°11	14°50	22°20	21° 5	18°32	15°13	T 19
W20	15 52 52	29°57'31	5♋40	7° 6	14°51	6°13	10°56	27°13	24°15	18°R11	14°51	22°14	21° 2	18°39	15° 8	W20
T 21	15 56 49	0♊56'02	19°18	8°39	15°56	6°34	10°48	27°18	24°14	18°11	14°52	22° 8	20°59	18°45	15° 4	T 21
F 22	16 0 45	1°54'33	3♒ 7	10°15	17° 2	6°56	10°41	27°22	24°14	18°11	14°53	22° 3	20°56	18°52	14°59	F 22
S 23	16 4 42	2°53'01	17° 4	11°52	18° 7	7°17	10°33	27°27	24°13	18°11	14°54	22° 1	20°53	18°59	14°55	S 23
S 24	16 8 38	3°51'28	1♓ 8	13°32	19°13	7°37	10°26	27°31	24°13	18°11	14°55	21°D59	20°49	19° 5	14°51	S 24
M25	16 12 35	4°49'54	15°18	15°12	20°19	7°57	10°18	27°35	24°12	18°10	14°56	22° 0	20°46	19°12	14°46	M25
T 26	16 16 31	5°48'18	29°31	16°55	21°26	8°17	10°11	27°39	24°12	18°10	14°57	22° 1	20°43	19°19	14°42	T 26
W27	16 20 28	6°46'41	13♈46	18°40	22°32	8°37	10° 3	27°43	24°12	18°10	14°58	22° 2	20°40	19°25	14°38	W27
T 28	16 24 24	7°45'02	28° 0	20°26	23°39	8°56	9°55	27°47	24°12	18°10	14°59	22°R 2	20°37	19°32	14°34	T 28
F 29	16 28 21	8°43'22	12♉12	22°14	24°45	9°14	9°48	27°51	24°11	18° 9	15° 1	22° 0	20°33	19°39	14°30	F 29
S 30	16 32 18	9°41'40	26°15	24° 4	25°52	9°32	9°40	27°55	24°11	18° 9	15° 2	21°57	20°30	19°45	14°26	S 30
S 31	16 36 14	10♊39'57	10♊ 7	25♉56	26♈59	9♒50	9♐32	27♓58	24°D11	18♒ 9	15♋ 3	21♈51	20♈27	19♍52	14♏22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 6	13n21	0n57	3n42	1s53	1s43	0n20	21s 9	0s52	21s 4	1n 6	3s10	1s33	2n53	0n49	14s55	0n23	14n40	7s50	8n47	8n31	8n 2	14s55	1n49
S 2	15 24	19 3	2 13	3 54	2 1	1 25	0 14	21 5	0 54	21 3	1 6	3 8	1 34	2 54	0 49	14 55	0 23	14 40	7 49	8 47	8 30	7 59	14 53	1 49
S 3	15 42	23 35	3 19	4 8	2 8	1 6	0 8	21 2	0 56	21 2	1 7	3 6	1 34	2 54	0 49	14 54	0 23	14 40	7 49	8 46	8 28	7 55	14 51	1 50
M 4	15 59	26 38	4 11	4 23	2 15	0 47	0 2	20 58	0 58	21 1	1 7	3 4	1 34	2 55	0 49	14 54	0 23	14 40	7 49	8 45	8 27	7 52	14 50	1 50
T 5	16 16	28 2	4 48	4 40	2 21	0 28	0s 3	20 55	1 0	21 1	1 7	3 2	1 34	2 55	0 49	14 54	0 23	14 40	7 49	8 44	8 26	7 49	14 48	1 50
W 6	16 33	27 49	5 9	4 58	2 26	0 9	0 9	20 51	1 2	21 0	1 7	3 0	1 34	2 56	0 49	14 54	0 23	14 40	7 49	8 43	8 25	7 46	14 46	1 51
T 7	16 50	26 8	5 14	5 18	2 31	0n11	0 14	20 47	1 4	20 59	1 7	2 58	1 34	2 56	0 49	14 54	0 23	14 40	7 48	8 42	8 24	7 42	14 45	1 51
F 8	17 6	23 13	5 4	5 39	2 36	0 30	0 19	20 44	1 6	20 58	1 7	2 56	1 35	2 57	0 49	14 54	0 23	14 40	7 48	8 41	8 22	7 39	14 43	1 52
S 9	17 22	19 22	4 41	6 1	2 39	0 50	0 25	20 40	1 8	20 57	1 7	2 54	1 35	2 57	0 49	14 54	0 23	14 40	7 48	8 41	8 21	7 36	14 41	1 52
S 10	17 38	14 47	4 6	6 25	2 43	1 11	0 30	20 37	1 10	20 56	1 7	2 52	1 35	2 58	0 49	14 54	0 23	14 41	7 48	8 41	8 20	7 33	14 40	1 52
M11	17 53	9 41	3 20	6 49	2 45	1 31	0 34	20 33	1 12	20 56	1 7	2 50	1 35	2 58	0 49	14 53	0 23	14 41	7 48	8 41	8 19	7 29	14 38	1 53
T 12	18 9	4 16	2 26	7 15	2 47	1 51	0 39	20 30	1 15	20 55	1 7	2 48	1 35	2 58	0 49	14 53	0 23	14 41	7 47	8 42	8 18	7 26	14 36	1 53
W13	18 23	1s21	1 26	7 42	2 49	2 12	0 44	20 27	1 17	20 54	1 7	2 47	1 35	2 59	0 49	14 53	0 23	14 41	7 47	8 43	8 17	7 23	14 34	1 53
T 14	18 38	6 58	0 21	8 9	2 50	2 33	0 48	20 23	1 19	20 53	1 7	2 45	1 36	2 59	0 49	14 53	0 23	14 41	7 47	8 43	8 15	7 20	14 33	1 54
F 15	18 52	12 26	0s46	8 38	2 50	2 54	0 53	20 20	1 22	20 52	1 7	2 43	1 36	2 59	0 49	14 53	0 23	14 41	7 47	8 43	8 14	7 16	14 31	1 54
S 16	19 6	17 30	1 51	9 7	2 50	3 15	0 57	20 17	1 24	20 51	1 7	2 41	1 36	3 0	0 49	14 53	0 23	14 41	7 47	8 42	8 13	7 13	14 30	1 55
S 17	19 19	21 54	2 53	9 37	2 49	3 36	1 1	20 14	1 26	20 50	1 7	2 40	1 36	3 0	0 49	14 53	0 23	14 41	7 47	8 41	8 12	7 10	14 28	1 55
M18	19 33	25 20	3 46	10 8	2 48	3 58	1 5	20 10	1 29	20 49	1 7	2 38	1 36	3 0	0 49	14 53	0 23	14 41	7 46	8 39	8 11	7 7	14 26	1 55
T 19	19 45	27 29	4 29	10 39	2 46	4 19	1 9	20 7	1 31	20 48	1 7	2 36	1 37	3 1	0 49	14 53	0 23	14 41	7 46	8 37	8 10	7 3	14 25	1 56
W20	19 58	28 4	4 57	11 11	2 43	4 41	1 13	20 4	1 34	20 47	1 7	2 35	1 37	3 1	0 49	14 53	0 23	14 41	7 46	8 35	8 8	7 0	14 23	1 56
T 21	20 10	26 58	5 10	11 44	2 41	5 2	1 17	20 2	1 37	20 46	1 7	2 33	1 37	3 1	0 49	14 53	0 23	14 41	7 46	8 33	8 7	6 57	14 21	1 56
F 22	20 22	24 14	5 4	12 16	2 37	5 24	1 20	19 59	1 39	20 45	1 7	2 32	1 37	3 1	0 49	14 53	0 23	14 41	7 46	8 31	8 6	6 53	14 20	1 57
S 23	20 33	20 3	4 41	12 50	2 33	5 45	1 24	19 56	1 42	20 44	1 7	2 30	1 37	3 1	0 49	14 53	0 23	14 41	7 46	8 30	8 5	6 50	14 18	1 57
S 24	20 44	14 44	4 1	13 24	2 29	6 7	1 27	19 53	1 45	20 43	1 7	2 28	1 38	3 1	0 49	14 53	0 23	14 41	7 45	8 30	8 4	6 47	14 17	1 57
M25	20 55	8 36	3 6	13 57	2 24	6 29	1 30	19 51	1 47	20 42	1 6	2 27	1 38	3 1	0 48	14 53	0 23	14 42	7 45	8 30	8 2	6 44	14 15	1 57
T 26	21 5	2 1	1 59	14 32	2 18	6 51	1 33	19 48	1 50	20 41	1 6	2 26	1 38	3 2	0 48	14 53	0 23	14 42	7 45	8 30	8 1	6 40	14 14	1 58
W27	21 15	4n42	0 45	15 6	2 13	7 12	1 36	19 46	1 53	20 40	1 6	2 24	1 38	3 2	0 48	14 53	0 23	14 42	7 45	8 31	8 0	6 37	14 12	1 58
T 28	21 25	11 11	0n32	15 40	2 6	7 34	1 39	19 44	1 56	20 39	1 6	2 23	1 38	3 2	0 48	14 53	0 23	14 42	7 45	8 31	7 59	6 34	14 11	1 58
F 29	21 34	17 3	1 47	16 15	1 59	7 56	1 41	19 42	1 59	20 38	1 6	2 22	1 39	3 2	0 48	14 53	0 23	14 42	7 45	8 30	7 58	6 30	14 9	1 59
S 30	21 43	21 58	2 54	16 49	1 52	8 18	1 44	19 40	2 2	20 37	1 6	2 20	1 39	3 2	0 48	14 53	0 23	14 42	7 45	8 29	7 56	6 27	14 8	1 59
S 31	21n51	25n34	3n50	17n23	1s44	8n39	1s46	19s38	2s 5	20s36	1n 6	2s19	1s39	3n 2	0n48	14s54	0n23	14n42	7s44	8n26	7n55	6n24	14s 7	1n59

Julian Day Number = 3051758.5, Delta T = 02h26m58s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'39, Lahiri = 46°53'40

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

JUNE 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 11	11♊38'12	23♊44	27♉50	28♈ 6	10♒ 7	9°R25	28♓ 2	24♍11	18°R 8	15♋ 4	21°R43	20♈24	19♍59	14°R18	M 1
T 2	16 44 7	12°36'25	7♋ 3	29°45	29°14	10°24	9♐17	28° 5	24°11	18♒ 8	15° 5	21♈34	20°21	20° 5	14♏15	T 2
W 3	16 48 4	13°34'37	20° 2	1♊42	0♉21	10°40	9° 9	28° 9	24°11	18° 8	15° 7	21°25	20°18	20°12	14°11	W 3
T 4	16 52 0	14°32'47	2♌42	3°41	1°29	10°56	9° 2	28°12	24°12	18° 7	15° 8	21°17	20°14	20°19	14° 7	T 4
F 5	16 55 57	15°30'55	15° 4	5°42	2°36	11°11	8°54	28°15	24°12	18° 7	15° 9	21°11	20°11	20°25	14° 4	F 5
S 6	16 59 54	16°29'01	27°11	7°44	3°44	11°26	8°47	28°19	24°12	18° 6	15°10	21° 7	20° 8	20°32	14° 0	S 6
S 7	17 3 50	17°27'05	9♍ 7	9°48	4°52	11°40	8°39	28°22	24°12	18° 5	15°12	21° 5	20° 5	20°39	13°57	S 7
M 8	17 7 47	18°25'07	20°58	11°54	6° 0	11°53	8°32	28°25	24°13	18° 5	15°13	21°D 4	20° 2	20°45	13°54	M 8
T 9	17 11 43	19°23'08	2♎47	14° 1	7° 8	12° 7	8°24	28°28	24°13	18° 4	15°14	21° 5	19°59	20°52	13°50	T 9
W10	17 15 40	20°21'07	14°42	16° 9	8°16	12°19	8°17	28°30	24°14	18° 4	15°15	21° 6	19°55	20°59	13°47	W10
T 11	17 19 36	21°19'04	26°46	18°18	9°24	12°31	8°10	28°33	24°14	18° 3	15°17	21°R 6	19°52	21° 5	13°44	T 11
F 12	17 23 33	22°17'00	9♏ 4	20°29	10°32	12°43	8° 2	28°36	24°15	18° 2	15°18	21° 4	19°49	21°12	13°41	F 12
S 13	17 27 29	23°14'54	21°39	22°40	11°41	12°53	7°55	28°38	24°15	18° 2	15°19	21° 0	19°46	21°19	13°38	S 13
S 14	17 31 26	24°12'46	4♐35	24°51	12°49	13° 4	7°48	28°41	24°16	18° 1	15°21	20°54	19°43	21°25	13°36	S 14
M15	17 35 23	25°10'37	17°51	27° 3	13°58	13°13	7°41	28°43	24°17	18° 0	15°22	20°46	19°39	21°32	13°33	M15
T 16	17 39 19	26° 8'27	1♑27	29°15	15° 7	13°22	7°34	28°45	24°18	17°59	15°23	20°36	19°36	21°39	13°30	T 16
W17	17 43 16	27° 6'15	15°20	1♋26	16°16	13°31	7°27	28°48	24°19	17°58	15°25	20°25	19°33	21°45	13°28	W17
T 18	17 47 12	28° 4'03	29°24	3°37	17°24	13°38	7°20	28°50	24°20	17°57	15°26	20°15	19°30	21°52	13°25	T 18
F 19	17 51 9	29° 1'48	13♒37	5°47	18°33	13°46	7°14	28°52	24°20	17°57	15°27	20° 7	19°27	21°59	13°23	F 19
S 20	17 55 5	29°59'33	27°52	7°55	19°42	13°52	7° 7	28°54	24°21	17°56	15°29	20° 1	19°24	22° 5	13°21	S 20
S 21	17 59 2	0♋57'17	12♓ 7	10° 3	20°52	13°58	7° 1	28°55	24°23	17°55	15°30	19°57	19°20	22°12	13°19	S 21
M22	18 2 58	1°55'00	26°19	12° 9	22° 1	14° 3	6°54	28°57	24°24	17°54	15°31	19°D56	19°17	22°18	13°17	M22
T 23	18 6 55	2°52'42	10♈25	14°13	23°10	14° 7	6°48	28°59	24°25	17°53	15°33	19°56	19°14	22°25	13°15	T 23
W24	18 10 52	3°50'23	24°26	16°15	24°19	14°11	6°42	29° 0	24°26	17°52	15°34	19°R56	19°11	22°32	13°13	W24
T 25	18 14 48	4°48'03	8♉20	18°14	25°29	14°14	6°36	29° 2	24°27	17°51	15°36	19°55	19° 8	22°38	13°11	T 25
F 26	18 18 45	5°45'43	22° 6	20°12	26°38	14°16	6°30	29° 3	24°29	17°50	15°37	19°52	19° 5	22°45	13° 9	F 26
S 27	18 22 41	6°43'22	5♊45	22° 7	27°48	14°17	6°24	29° 4	24°30	17°48	15°38	19°46	19° 1	22°52	13° 8	S 27
S 28	18 26 38	7°40'59	19°13	24° 0	28°58	14°R18	6°18	29° 5	24°31	17°47	15°40	19°37	18°58	22°58	13° 6	S 28
M29	18 30 34	8°38'36	2♋29	25°50	0♊ 7	14°18	6°13	29° 6	24°33	17°46	15°41	19°26	18°55	23° 5	13° 5	M29
T 30	18 34 31	9♋36'12	15♋31	27♋37	1♊17	14♒17	6♐ 7	29♓ 7	24♍34	17♒45	15♋43	19♈13	18♈52	23♍12	13♏ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	27n36	4n31	17n56	1s36	9n 1	1s49	19s36	2s 8	20s35	1n 6	2s18	1s39	3n 2	0n48	14s54	0n23	14n42	7s44	8n23	7n54	6n20	14s 5	1n59
T 2	22 7	27 59	4 57	18 29	1 28	9 22	1 51	19 35	2 11	20 34	1 6	2 17	1 39	3 2	0 48	14 54	0 23	14 42	7 44	8 20	7 53	6 17	14 4	2 0
W 3	22 14	26 48	5 6	19 2	1 19	9 44	1 53	19 33	2 14	20 33	1 6	2 15	1 40	3 2	0 48	14 54	0 23	14 42	7 44	8 17	7 52	6 14	14 3	2 0
T 4	22 21	24 15	5 0	19 34	1 10	10 5	1 55	19 32	2 17	20 32	1 6	2 14	1 40	3 1	0 48	14 54	0 23	14 42	7 44	8 14	7 51	6 11	14 1	2 0
F 5	22 27	20 39	4 41	20 5	1 0	10 26	1 57	19 31	2 20	20 31	1 6	2 13	1 40	3 1	0 48	14 54	0 23	14 42	7 44	8 12	7 49	6 7	14 0	2 1
S 6	22 33	16 14	4 8	20 35	0 50	10 47	1 59	19 30	2 24	20 30	1 6	2 12	1 40	3 1	0 48	14 54	0 23	14 42	7 44	8 10	7 48	6 4	13 59	2 1
S 7	22 39	11 15	3 26	21 4	0 40	11 8	2 0	19 30	2 27	20 29	1 5	2 11	1 40	3 1	0 48	14 55	0 23	14 42	7 43	8 9	7 47	6 1	13 58	2 1
M 8	22 44	5 55	2 34	21 31	0 30	11 29	2 2	19 29	2 30	20 28	1 5	2 10	1 41	3 1	0 48	14 55	0 23	14 42	7 43	8 9	7 46	5 57	13 56	2 1
T 9	22 49	0 23	1 37	21 57	0 20	11 50	2 3	19 29	2 34	20 27	1 5	2 9	1 41	3 1	0 48	14 55	0 23	14 42	7 43	8 9	7 45	5 54	13 55	2 2
W10	22 53	5s13	0 34	22 22	0 9	12 10	2 5	19 28	2 37	20 25	1 5	2 8	1 41	3 0	0 48	14 55	0 23	14 42	7 43	8 10	7 43	5 51	13 54	2 2
T 11	22 57	10 42	0s30	22 45	0n 1	12 31	2 6	19 28	2 41	20 24	1 5	2 7	1 41	3 0	0 48	14 55	0 23	14 42	7 43	8 10	7 42	5 47	13 53	2 2
F 12	23 0	15 53	1 35	23 5	0 12	12 51	2 7	19 29	2 44	20 23	1 5	2 7	1 42	3 0	0 48	14 56	0 23	14 42	7 43	8 9	7 41	5 44	13 52	2 2
S 13	23 4	20 31	2 36	23 24	0 22	13 11	2 8	19 29	2 48	20 22	1 5	2 6	1 42	3 0	0 48	14 56	0 23	14 42	7 43	8 8	7 40	5 41	13 51	2 2
S 14	23 6	24 19	3 30	23 40	0 32	13 30	2 9	19 30	2 52	20 21	1 5	2 5	1 42	2 59	0 48	14 56	0 23	14 42	7 43	8 5	7 39	5 37	13 50	2 3
M15	23 9	26 55	4 15	23 54	0 42	13 50	2 9	19 30	2 55	20 20	1 4	2 4	1 42	2 59	0 48	14 56	0 23	14 41	7 43	8 2	7 37	5 34	13 49	2 3
T 16	23 10	27 59	4 46	24 6	0 52	14 9	2 10	19 31	2 59	20 20	1 4	2 4	1 43	2 59	0 48	14 56	0 23	14 41	7 42	7 58	7 36	5 31	13 48	2 3
W17	23 12	27 21	5 1	24 15	1 1	14 28	2 10	19 33	3 3	20 19	1 4	2 3	1 43	2 58	0 47	14 57	0 23	14 41	7 42	7 55	7 35	5 27	13 47	2 3
T 18	23 13	24 58	4 59	24 21	1 10	14 47	2 11	19 34	3 7	20 18	1 4	2 2	1 43	2 58	0 47	14 57	0 23	14 41	7 42	7 51	7 34	5 24	13 46	2 3
F 19	23 14	21 2	4 38	24 25	1 18	15 6	2 11	19 36	3 10	20 17	1 4	2 2	1 43	2 57	0 47	14 57	0 23	14 41	7 42	7 48	7 33	5 21	13 45	2 4
S 20	23 14	15 51	4 0	24 26	1 26	15 24	2 11	19 37	3 14	20 16	1 4	2 1	1 43	2 57	0 47	14 58	0 23	14 41	7 42	7 45	7 32	5 17	13 44	2 4
S 21	23 14	9 50	3 6	24 24	1 33	15 42	2 12	19 40	3 18	20 15	1 3	2 1	1 44	2 56	0 47	14 58	0 23	14 41	7 42	7 44	7 30	5 14	13 43	2 4
M22	23 13	3 19	2 2	24 20	1 39	15 59	2 12	19 42	3 22	20 14	1 3	2 0	1 44	2 56	0 47	14 58	0 23	14 41	7 42	7 44	7 29	5 11	13 43	2 4
T 23	23 12	3n19	0 50	24 13	1 45	16 17	2 11	19 44	3 26	20 13	1 3	2 0	1 44	2 55	0 47	14 58	0 23	14 41	7 42	7 44	7 28	5 7	13 42	2 4
W24	23 10	9 45	0n24	24 4	1 50	16 34	2 11	19 47	3 30	20 12	1 3	1 59	1 44	2 55	0 47	14 59	0 23	14 41	7 42	7 44	7 27	5 4	13 41	2 5
T 25	23 9	15 40	1 36	23 53	1 54	16 51	2 11	19 50	3 34	20 11	1 3	1 59	1 45	2 54	0 47	14 59	0 23	14 41	7 42	7 43	7 26	5 1	13 41	2 5
F 26	23 6	20 44	2 42	23 40	1 57	17 7	2 11	19 53	3 38	20 11	1 3	1 59	1 45	2 54	0 47	14 59	0 23	14 41	7 42	7 42	7 24	4 57	13 40	2 5
S 27	23 4	24 38	3 37	23 24	2 0	17 23	2 10	19 57	3 43	20 10	1 2	1 59	1 45	2 53	0 47	15 0	0 23	14 41	7 42	7 40	7 23	4 54	13 39	2 5
S 28	23 1	27 7	4 20	23 7	2 1	17 38	2 10	20 1	3 47	20 9	1 2	1 58	1 45	2 53	0 47	15 0	0 23	14 41	7 41	7 37	7 22	4 51	13 39	2 5
M29	22 57	28 0	4 48	22 48	2 2	17 54	2 9	20 5	3 51	20 8	1 2	1 58	1 46	2 52	0 47	15 0	0 23	14 41	7 41	7 32	7 21	4 47	13 38	2 5
T 30	22n53	27n18	5n 0	22n28	2n 3	18n 9	2s 8	20s 9	3s55	20s 8	1n 2	1s58	1s46	2n51	0n47	15s 1	0n23	14n40	7s41	7n28	7n20	4n44	13s38	2n 6

Julian Day Number = 3051789.5, Delta T = 02h26m59s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'43, Lahiri = 46°53'44

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

JULY 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 28	10♋33'47	28♋17	29♋22	2♊27	14°R16	6°R 2	29♓ 8	24♍36	17°R44	15♋44	19°R 1	18♈49	23♍18	13°R 3	W 1
T 2	18 42 24	11°31'21	10♌48	1♌ 4	3°37	14♒13	5♐57	29° 9	24°38	17♒43	15°45	18♈49	18°45	23°25	13♏ 2	T 2
F 3	18 46 21	12°28'53	23° 5	2°43	4°47	14°10	5°52	29° 9	24°39	17°41	15°47	18°39	18°42	23°32	13° 1	F 3
S 4	18 50 17	13°26'25	5♍ 9	4°20	5°57	14° 6	5°47	29°10	24°41	17°40	15°48	18°32	18°39	23°38	13° 0	S 4
S 5	18 54 14	14°23'55	17° 3	5°54	7° 7	14° 2	5°42	29°10	24°43	17°39	15°50	18°27	18°36	23°45	13° 0	S 5
M 6	18 58 10	15°21'24	28°52	7°25	8°17	13°56	5°38	29°11	24°45	17°38	15°51	18°25	18°33	23°52	12°59	M 6
T 7	19 2 7	16°18'53	10♎41	8°54	9°27	13°50	5°34	29°11	24°46	17°36	15°52	18°24	18°30	23°58	12°59	T 7
W 8	19 6 3	17°16'20	22°35	10°19	10°38	13°44	5°29	29°11	24°48	17°35	15°54	18°24	18°26	24° 5	12°58	W 8
T 9	19 10 0	18°13'46	4♏39	11°42	11°48	13°36	5°25	29°R11	24°50	17°34	15°55	18°24	18°23	24°12	12°58	T 9
F 10	19 13 57	19°11'11	16°59	13° 1	12°58	13°28	5°21	29°11	24°52	17°32	15°57	18°22	18°20	24°18	12°D58	F 10
S 11	19 17 53	20° 8'35	29°39	14°18	14° 9	13°19	5°18	29°11	24°54	17°31	15°58	18°17	18°17	24°25	12°58	S 11
S 12	19 21 50	21° 5'59	12♐43	15°32	15°19	13° 9	5°14	29°11	24°56	17°29	15°59	18°11	18°14	24°32	12°58	S 12
M13	19 25 46	22° 3'21	26°12	16°43	16°30	12°59	5°11	29°10	24°58	17°28	16° 1	18° 2	18°11	24°38	12°58	M13
T 14	19 29 43	23° 0'43	10♑ 5	17°50	17°40	12°48	5° 7	29°10	25° 1	17°27	16° 2	17°51	18° 7	24°45	12°59	T 14
W15	19 33 39	23°58'05	24°19	18°55	18°51	12°36	5° 4	29° 9	25° 3	17°25	16° 4	17°39	18° 4	24°52	12°59	W15
T 16	19 37 36	24°55'25	8♒49	19°56	20° 1	12°24	5° 1	29° 9	25° 5	17°24	16° 5	17°28	18° 1	24°58	13° 0	T 16
F 17	19 41 32	25°52'45	23°27	20°54	21°12	12°11	4°59	29° 8	25° 7	17°22	16° 6	17°19	17°58	25° 5	13° 0	F 17
S 18	19 45 29	26°50'05	8♓ 7	21°48	22°23	11°57	4°56	29° 7	25°10	17°21	16° 8	17°12	17°55	25°12	13° 1	S 18
S 19	19 49 26	27°47'25	22°41	22°39	23°34	11°43	4°54	29° 6	25°12	17°19	16° 9	17° 9	17°51	25°18	13° 2	S 19
M20	19 53 22	28°44'44	7♈ 5	23°26	24°45	11°29	4°52	29° 5	25°14	17°18	16°11	17° 7	17°48	25°25	13° 3	M20
T 21	19 57 19	29°42'03	21°17	24°10	25°56	11°14	4°50	29° 4	25°17	17°16	16°12	17°D 7	17°45	25°32	13° 4	T 21
W22	20 1 15	0♌39'22	5♉14	24°49	27° 7	10°58	4°48	29° 3	25°19	17°15	16°13	17°R 7	17°42	25°38	13° 5	W22
T 23	20 5 12	1°36'41	18°58	25°25	28°18	10°42	4°46	29° 2	25°22	17°13	16°15	17° 6	17°39	25°45	13° 6	T 23
F 24	20 9 8	2°34'00	2♊29	25°57	29°29	10°25	4°45	29° 0	25°25	17°12	16°16	17° 3	17°36	25°52	13° 8	F 24
S 25	20 13 5	3°31'19	15°48	26°24	0♋40	10° 8	4°43	28°59	25°27	17°10	16°17	16°57	17°32	25°58	13° 9	S 25
S 26	20 17 2	4°28'38	28°54	26°47	1°51	9°51	4°42	28°57	25°30	17° 8	16°19	16°49	17°29	26° 5	13°11	S 26
M27	20 20 58	5°25'58	11♋48	27° 6	3° 2	9°34	4°41	28°55	25°32	17° 7	16°20	16°38	17°26	26°12	13°13	M27
T 28	20 24 55	6°23'16	24°31	27°20	4°14	9°16	4°40	28°54	25°35	17° 5	16°21	16°27	17°23	26°18	13°15	T 28
W29	20 28 51	7°20'35	7♌ 1	27°30	5°25	8°58	4°40	28°52	25°38	17° 4	16°23	16°14	17°20	26°25	13°17	W29
T 30	20 32 48	8°17'54	19°19	27°35	6°36	8°40	4°39	28°50	25°41	17° 2	16°24	16° 3	17°17	26°31	13°19	T 30
F 31	20 36 44	9♌15'12	1♍27	27°R35	7♋48	8♒22	4♐39	28♓48	25♍44	17♒ 1	16♋25	15♈54	17♈13	26♍38	13♏21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n49	25n10	4n57	22n 6	2n 2	18n23	2s 7	20s13	3s59	20s 7	1n 2	1s58	1s46	2n51	0n47	15s 1	0n23	14n40	7s41	7n23	7n18	4n41	13s37	2n 6	W 1
T 2	22 44	21 51	4 39	21 42	2 0	18 37	2 7	20 18	4 3	20 6	1 1	1 58	1 46	2 50	0 47	15 2	0 23	14 40	7 41	7 19	7 17	4 37	13 37	2 6	T 2
F 3	22 39	17 37	4 9	21 18	1 58	18 51	2 6	20 23	4 8	20 6	1 1	1 58	1 46	2 49	0 47	15 2	0 23	14 40	7 41	7 15	7 16	4 34	13 36	2 6	F 3
S 4	22 34	12 46	3 28	20 52	1 55	19 4	2 5	20 28	4 12	20 5	1 1	1 58	1 47	2 49	0 47	15 2	0 23	14 40	7 41	7 12	7 15	4 31	13 36	2 6	S 4
S 5	22 28	7 30	2 38	20 26	1 51	19 17	2 3	20 33	4 16	20 4	1 1	1 58	1 47	2 48	0 47	15 3	0 23	14 40	7 41	7 10	7 14	4 27	13 36	2 6	S 5
M 6	22 21	2 0	1 42	19 59	1 47	19 29	2 2	20 39	4 20	20 4	1 1	1 58	1 47	2 47	0 47	15 3	0 23	14 40	7 41	7 9	7 12	4 24	13 35	2 6	M 6
T 7	22 15	3s34	0 41	19 31	1 42	19 41	2 1	20 45	4 24	20 3	1 0	1 58	1 47	2 46	0 47	15 3	0 23	14 40	7 41	7 9	7 11	4 20	13 35	2 7	T 7
W 8	22 8	9 3	0s22	19 2	1 36	19 52	2 0	20 51	4 29	20 3	1 0	1 58	1 48	2 46	0 47	15 4	0 23	14 40	7 41	7 9	7 10	4 17	13 35	2 7	W 8
T 9	22 0	14 18	1 25	18 34	1 29	20 3	1 58	20 57	4 33	20 2	1 0	1 58	1 48	2 45	0 47	15 4	0 23	14 40	7 41	7 9	7 9	4 14	13 35	2 7	T 9
F 10	21 52	19 5	2 25	18 4	1 22	20 14	1 57	21 3	4 37	20 2	1 0	1 59	1 48	2 44	0 47	15 5	0 23	14 39	7 41	7 8	7 8	4 10	13 35	2 7	F 10
S 11	21 44	23 9	3 20	17 35	1 14	20 24	1 55	21 10	4 41	20 1	0 59	1 59	1 48	2 43	0 46	15 5	0 23	14 39	7 41	7 7	7 6	4 7	13 34	2 7	S 11
S 12	21 35	26 11	4 6	17 5	1 5	20 33	1 53	21 16	4 45	20 1	0 59	1 59	1 49	2 42	0 46	15 6	0 23	14 39	7 41	7 4	7 5	4 4	13 34	2 7	S 12
M13	21 27	27 50	4 39	16 35	0 56	20 42	1 52	21 23	4 49	20 0	0 59	2 0	1 49	2 41	0 46	15 6	0 23	14 39	7 41	7 1	7 4	4 0	13 34	2 7	M13
T 14	21 17	27 48	4 58	16 5	0 46	20 50	1 50	21 30	4 53	20 0	0 59	2 0	1 49	2 41	0 46	15 6	0 23	14 39	7 41	6 57	7 3	3 57	13 34	2 7	T 14
W15	21 8	25 58	4 59	15 36	0 36	20 58	1 48	21 37	4 57	20 0	0 59	2 0	1 49	2 40	0 46	15 7	0 23	14 39	7 41	6 52	7 2	3 54	13 34	2 8	W15
T 16	20 58	22 24	4 40	15 6	0 25	21 6	1 46	21 44	5 1	20 0	0 58	2 1	1 50	2 39	0 46	15 7	0 23	14 39	7 41	6 48	7 0	3 50	13 34	2 8	T 16
F 17	20 47	17 25	4 4	14 37	0 13	21 13	1 44	21 52	5 4	19 59	0 58	2 1	1 50	2 38	0 46	15 8	0 23	14 39	7 41	6 45	6 59	3 47	13 34	2 8	F 17
S 18	20 36	11 24	3 11	14 8	0 1	21 19	1 42	21 59	5 8	19 59	0 58	2 2	1 50	2 37	0 46	15 8	0 23	14 38	7 41	6 42	6 58	3 43	13 35	2 8	S 18
S 19	20 25	4 48	2 5	13 40	0s11	21 25	1 40	22 7	5 12	19 59	0 58	2 2	1 50	2 36	0 46	15 9	0 23	14 38	7 41	6 41	6 57	3 40	13 35	2 8	S 19
M20	20 14	1n59	0 53	13 12	0 24	21 30	1 38	22 14	5 15	19 59	0 57	2 3	1 50	2 35	0 46	15 9	0 23	14 38	7 41	6 40	6 56	3 37	13 35	2 8	M20
T 21	20 2	8 34	0n22	12 45	0 38	21 34	1 36	22 22	5 19	19 59	0 57	2 4	1 51	2 34	0 46	15 10	0 23	14 38	7 41	6 40	6 54	3 33	13 35	2 8	T 21
W22	19 50	14 38	1 35	12 19	0 52	21 38	1 33	22 29	5 22	19 58	0 57	2 4	1 51	2 33	0 46	15 10	0 23	14 38	7 41	6 40	6 53	3 30	13 35	2 8	W22
T 23	19 38	19 53	2 40	11 54	1 6	21 42	1 31	22 37	5 25	19 58	0 57	2 5	1 51	2 32	0 46	15 10	0 23	14 38	7 41	6 39	6 52	3 27	13 36	2 8	T 23
F 24	19 25	24 0	3 36	11 30	1 21	21 45	1 29	22 44	5 28	19 58	0 57	2 6	1 51	2 31	0 46	15 11	0 23	14 37	7 41	6 38	6 51	3 23	13 36	2 9	F 24
S 25	19 12	26 46	4 19	11 6	1 35	21 47	1 26	22 52	5 31	19 58	0 56	2 7	1 52	2 30	0 46	15 11	0 23	14 37	7 41	6 36	6 50	3 20	13 36	2 9	S 25
S 26	18 58	28 1	4 47	10 45	1 51	21 49	1 24	22 59	5 34	19 58	0 56	2 8	1 52	2 29	0 46	15 12	0 23	14 37	7 41	6 33	6 48	3 16	13 37	2 9	S 26
M27	18 45	27 42	5 1	10 24	2 6	21 50	1 22	23 7	5 37	19 58	0 56	2 8	1 52	2 28	0 46	15 12	0 23	14 37	7 41	6 29	6 47	3 13	13 37	2 9	M27
T 28	18 31	25 56	4 59	10 5	2 21	21 51	1 19	23 14	5 39	19 59	0 56	2 9	1 52	2 27	0 46	15 13	0 23	14 37	7 41	6 25	6 46	3 10	13 38	2 9	T 28
W29	18 17	22 55	4 43	9 47	2 36	21 51	1 17	23 21	5 42	19 59	0 55	2 10	1 52	2 25	0 46	15 13	0 23	14 37	7 41	6 20	6 45	3 6	13 38	2 9	W29
T 30	18 2	18 54	4 13	9 31	2 52	21 50	1 14	23 28	5 44	19 59	0 55	2 11	1 53	2 24	0 46	15 14	0 23	14 37	7 41	6 16	6 44	3 3	13 39	2 9	T 30
F 31	17n47	14n11	3n33	9n17	3s 7	21n49	1s11	23s35	5s46	19s59	0n55	2s12	1s53	2n23	0n46	15s14	0n23	14n36	7s41	6n12	6n42	3n 0	13s39	2n 9	F 31

Julian Day Number = 3051819.5, Delta T = 02h27m00s
Ecliptic obliquity = 23°13'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'48, Lahiri = 46°53'48

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

AUGUST 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 41	10♌12'31	13♍24	27°R31	8♋59	8°R 3	4°D39	28°R46	25♍46	16°R59	16♋27	15°R47	17♈10	26♍45	13♏23	S 1
S 2	20 44 37	11° 9'49	25°15	27♌22	10°11	7♒45	4♐39	28♓43	25°49	16♒57	16°28	15♈42	17° 7	26°51	13°26	S 2
M 3	20 48 34	12° 7'06	7♎ 2	27° 8	11°22	7°27	4°40	28°41	25°52	16°56	16°29	15°40	17° 4	26°58	13°28	M 3
T 4	20 52 31	13° 4'24	18°50	26°50	12°34	7° 8	4°40	28°39	25°55	16°54	16°31	15°D40	17° 1	27° 5	13°31	T 4
W 5	20 56 27	14° 1'41	0♏43	26°28	13°45	6°50	4°41	28°36	25°58	16°52	16°32	15°41	16°57	27°11	13°34	W 5
T 6	21 0 24	14°58'59	12°46	26° 2	14°57	6°33	4°42	28°34	26° 1	16°51	16°33	15°R41	16°54	27°18	13°36	T 6
F 7	21 4 20	15°56'16	25° 5	25°33	16° 9	6°15	4°43	28°31	26° 4	16°49	16°34	15°41	16°51	27°25	13°39	F 7
S 8	21 8 17	16°53'33	7♐44	25° 0	17°21	5°57	4°44	28°28	26° 7	16°48	16°36	15°39	16°48	27°31	13°42	S 8
S 9	21 12 13	17°50'50	20°48	24°24	18°32	5°40	4°45	28°25	26°10	16°46	16°37	15°34	16°45	27°38	13°46	S 9
M10	21 16 10	18°48'07	4♑20	23°46	19°44	5°24	4°47	28°23	26°14	16°44	16°38	15°28	16°42	27°45	13°49	M10
T 11	21 20 6	19°45'24	18°20	23° 7	20°56	5° 7	4°49	28°20	26°17	16°43	16°39	15°21	16°38	27°51	13°52	T 11
W12	21 24 3	20°42'42	2♒45	22°27	22° 8	4°51	4°51	28°17	26°20	16°41	16°41	15°12	16°35	27°58	13°56	W12
T 13	21 28 0	21°39'59	17°30	21°46	23°20	4°36	4°53	28°13	26°23	16°39	16°42	15° 4	16°32	28° 5	13°59	T 13
F 14	21 31 56	22°37'17	2♓28	21° 6	24°32	4°21	4°55	28°10	26°26	16°38	16°43	14°57	16°29	28°11	14° 3	F 14
S 15	21 35 53	23°34'35	17°29	20°28	25°44	4° 7	4°57	28° 7	26°30	16°36	16°44	14°53	16°26	28°18	14° 6	S 15
S 16	21 39 49	24°31'53	2♈24	19°51	26°56	3°53	5° 0	28° 4	26°33	16°35	16°45	14°50	16°23	28°25	14°10	S 16
M17	21 43 46	25°29'12	17° 7	19°16	28° 8	3°40	5° 3	28° 0	26°36	16°33	16°46	14°D49	16°19	28°31	14°14	M17
T 18	21 47 42	26°26'32	1♉33	18°45	29°20	3°27	5° 6	27°57	26°40	16°31	16°48	14°50	16°16	28°38	14°18	T 18
W19	21 51 39	27°23'52	15°38	18°18	0♌33	3°15	5° 9	27°53	26°43	16°30	16°49	14°51	16°13	28°45	14°22	W19
T 20	21 55 35	28°21'14	29°23	17°55	1°45	3° 4	5°12	27°50	26°46	16°28	16°50	14°R52	16°10	28°51	14°27	T 20
F 21	21 59 32	29°18'36	12♊48	17°36	2°57	2°53	5°16	27°46	26°50	16°27	16°51	14°51	16° 7	28°58	14°31	F 21
S 22	22 3 29	0♍16'00	25°56	17°23	4°10	2°43	5°19	27°42	26°53	16°25	16°52	14°48	16° 3	29° 4	14°35	S 22
S 23	22 7 25	1°13'24	8♋48	17°16	5°22	2°34	5°23	27°39	26°57	16°24	16°53	14°44	16° 0	29°11	14°40	S 23
M24	22 11 22	2°10'49	21°26	17°D14	6°35	2°26	5°27	27°35	27° 0	16°22	16°54	14°37	15°57	29°18	14°44	M24
T 25	22 15 18	3° 8'14	3♌51	17°19	7°47	2°18	5°31	27°31	27° 4	16°20	16°55	14°30	15°54	29°24	14°49	T 25
W26	22 19 15	4° 5'41	16° 6	17°29	9° 0	2°12	5°35	27°27	27° 7	16°19	16°56	14°23	15°51	29°31	14°54	W26
T 27	22 23 11	5° 3'08	28°12	17°46	10°12	2° 6	5°40	27°23	27°11	16°17	16°57	14°16	15°48	29°38	14°59	T 27
F 28	22 27 8	6° 0'36	10♍ 9	18°10	11°25	2° 1	5°45	27°19	27°14	16°16	16°58	14°10	15°44	29°44	15° 3	F 28
S 29	22 31 4	6°58'05	22° 1	18°39	12°38	1°56	5°49	27°15	27°18	16°14	16°59	14° 6	15°41	29°51	15° 8	S 29
S 30	22 35 1	7°55'35	3♎49	19°16	13°51	1°53	5°54	27°11	27°21	16°13	17° 0	14° 4	15°38	29°58	15°14	S 30
M31	22 38 58	8♍53'05	15♎35	19♌58	15♌ 3	1♒50	5♐59	27♓ 7	27♍25	16♒11	17♋ 1	14°D 3	15♈35	0♎ 4	15♏19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	8n59	2n43	9n 4	3s22	21n47	1s 9	23s42	5s48	19s59	0n55	2s13	1s53	2n22	0n46	15s15	0n23	14n36	7s41	6n 9	6n41	2n56	13s40	2n 9
S 2	17 16	3 30	1 47	8 54	3 36	21 45	1 6	23 49	5 50	19 59	0 54	2 14	1 53	2 21	0 46	15 15	0 23	14 36	7 41	6 8	6 40	2 53	13 40	2 9
M 3	17 1	2s 4	0 46	8 45	3 50	21 42	1 3	23 55	5 52	20 0	0 54	2 15	1 53	2 20	0 46	15 16	0 23	14 36	7 41	6 7	6 39	2 49	13 41	2 9
T 4	16 45	7 35	0s17	8 39	4 3	21 38	1 1	24 1	5 53	20 0	0 54	2 17	1 54	2 18	0 46	15 16	0 23	14 36	7 41	6 7	6 38	2 46	13 42	2 10
W 5	16 28	12 52	1 20	8 34	4 15	21 34	0 58	24 7	5 55	20 0	0 54	2 18	1 54	2 17	0 46	15 17	0 23	14 35	7 41	6 7	6 36	2 43	13 42	2 10
T 6	16 12	17 45	2 20	8 32	4 27	21 29	0 55	24 13	5 56	20 1	0 53	2 19	1 54	2 16	0 46	15 17	0 23	14 35	7 41	6 7	6 35	2 39	13 43	2 10
F 7	15 55	22 1	3 15	8 32	4 37	21 24	0 52	24 19	5 57	20 1	0 53	2 20	1 54	2 15	0 46	15 18	0 23	14 35	7 41	6 7	6 34	2 36	13 44	2 10
S 8	15 38	25 23	4 2	8 35	4 46	21 18	0 50	24 24	5 58	20 2	0 53	2 21	1 54	2 14	0 46	15 18	0 23	14 35	7 41	6 6	6 33	2 33	13 45	2 10
S 9	15 21	27 32	4 38	8 39	4 54	21 11	0 47	24 29	5 59	20 2	0 53	2 23	1 55	2 12	0 46	15 19	0 23	14 35	7 41	6 5	6 32	2 29	13 46	2 10
M10	15 3	28 10	5 0	8 45	5 0	21 4	0 44	24 34	5 59	20 3	0 53	2 24	1 55	2 11	0 46	15 19	0 23	14 35	7 41	6 2	6 30	2 26	13 46	2 10
T 11	14 46	27 2	5 5	8 53	5 4	20 56	0 41	24 38	6 0	20 3	0 52	2 25	1 55	2 10	0 45	15 20	0 23	14 34	7 41	5 59	6 29	2 22	13 47	2 10
W12	14 28	24 6	4 52	9 3	5 7	20 48	0 38	24 42	6 0	20 4	0 52	2 27	1 55	2 9	0 45	15 20	0 23	14 34	7 41	5 56	6 28	2 19	13 48	2 10
T 13	14 10	19 34	4 19	9 15	5 9	20 39	0 36	24 46	6 0	20 4	0 52	2 28	1 55	2 7	0 45	15 21	0 23	14 34	7 41	5 53	6 27	2 16	13 49	2 10
F 14	13 51	13 44	3 28	9 28	5 8	20 29	0 33	24 50	6 0	20 5	0 52	2 30	1 56	2 6	0 45	15 21	0 23	14 34	7 41	5 51	6 25	2 12	13 50	2 10
S 15	13 33	7 5	2 22	9 42	5 6	20 19	0 30	24 53	6 0	20 6	0 51	2 31	1 56	2 5	0 45	15 22	0 23	14 34	7 41	5 49	6 24	2 9	13 51	2 11
S 16	13 14	0 4	1 6	9 57	5 2	20 9	0 27	24 56	5 59	20 6	0 51	2 32	1 56	2 3	0 45	15 22	0 23	14 33	7 41	5 48	6 23	2 5	13 52	2 11
M17	12 55	6n52	0n12	10 13	4 56	19 58	0 24	24 59	5 59	20 7	0 51	2 34	1 56	2 2	0 45	15 23	0 23	14 33	7 41	5 48	6 22	2 2	13 53	2 11
T 18	12 36	13 18	1 29	10 29	4 49	19 46	0 21	25 1	5 58	20 8	0 51	2 35	1 56	2 1	0 45	15 23	0 23	14 33	7 41	5 48	6 21	1 59	13 54	2 11
W19	12 16	18 54	2 39	10 46	4 40	19 34	0 18	25 3	5 57	20 9	0 50	2 37	1 57	1 59	0 45	15 24	0 23	14 33	7 41	5 48	6 19	1 55	13 55	2 11
T 20	11 57	23 23	3 37	11 2	4 30	19 21	0 16	25 5	5 56	20 9	0 50	2 39	1 57	1 58	0 45	15 24	0 23	14 33	7 42	5 48	6 18	1 52	13 57	2 11
F 21	11 37	26 28	4 22	11 19	4 19	19 7	0 13	25 6	5 55	20 10	0 50	2 40	1 57	1 57	0 45	15 25	0 23	14 32	7 42	5 48	6 17	1 48	13 58	2 11
S 22	11 17	28 3	4 53	11 34	4 6	18 53	0 10	25 7	5 54	20 11	0 50	2 42	1 57	1 55	0 45	15 25	0 23	14 32	7 42	5 47	6 16	1 45	13 59	2 11
S 23	10 57	28 3	5 7	11 49	3 53	18 39	0 7	25 8	5 53	20 12	0 50	2 43	1 57	1 54	0 45	15 26	0 23	14 32	7 42	5 45	6 15	1 42	14 0	2 11
M24	10 36	26 35	5 7	12 4	3 38	18 24	0 4	25 9	5 51	20 13	0 49	2 45	1 57	1 52	0 45	15 26	0 23	14 32	7 42	5 43	6 13	1 38	14 1	2 11
T 25	10 16	23 51	4 52	12 17	3 23	18 8	0 1	25 9	5 50	20 14	0 49	2 47	1 57	1 51	0 45	15 26	0 23	14 32	7 42	5 40	6 12	1 35	14 3	2 12
W26	9 55	20 4	4 23	12 28	3 8	17 52	0n 1	25 9	5 48	20 15	0 49	2 48	1 58	1 50	0 45	15 27	0 23	14 31	7 42	5 37	6 11	1 31	14 4	2 12
T 27	9 35	15 30	3 44	12 39	2 52	17 36	0 4	25 9	5 47	20 16	0 49	2 50	1 58	1 48	0 45	15 27	0 23	14 31	7 42	5 35	6 10	1 28	14 5	2 12
F 28	9 14	10 23	2 54	12 47	2 35	17 19	0 7	25 8	5 45	20 17	0 48	2 52	1 58	1 47	0 45	15 28	0 23	14 31	7 42	5 32	6 9	1 25	14 6	2 12
S 29	8 53	4 56	1 57	12 54	2 19	17 1	0 10	25 7	5 43	20 18	0 48	2 53	1 58	1 45	0 45	15 28	0 23	14 31	7 42	5 31	6 7	1 21	14 8	2 12
S 30	8 31	0s39	0 56	12 59	2 2	16 43	0 12	25 6	5 41	20 19	0 48	2 55	1 58	1 44	0 45	15 29	0 23	14 31	7 42	5 30	6 6	1 18	14 9	2 12
M31	8n10	6s13	0s 8	13n 2	1s45	16n25	0n15	25s 5	5s39	20s20	0n48	2s57	1s58	1n43	0n45	15s29	0n23	14n31	7s42	5n30	6n 5	1n14	14s11	2n12

Julian Day Number = 3051850.5, Delta T = 02h27m01s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'52, Lahiri = 46°53'52

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

SEPTEMBER 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 54	9♍50'36	27♎23	20♌47	16♌16	1°R49	6♐ 4	27°R 3	27♍29	16°R10	17♋ 2	14♈ 4	15♈32	0♎11	15♏24	T 1
W 2	22 46 51	10°48'08	9♏17	21°42	17°29	1♒48	6°10	26♓58	27°32	16♒ 9	17° 3	14° 6	15°29	0°18	15°29	W 2
T 3	22 50 47	11°45'40	21°20	22°43	18°42	1°D48	6°15	26°54	27°36	16° 7	17° 4	14° 7	15°25	0°24	15°35	T 3
F 4	22 54 44	12°43'13	3♐38	23°50	19°55	1°49	6°21	26°50	27°39	16° 6	17° 5	14° 9	15°22	0°31	15°40	F 4
S 5	22 58 40	13°40'47	16°16	25° 2	21° 8	1°50	6°27	26°46	27°43	16° 4	17° 6	14°R 9	15°19	0°38	15°46	S 5
S 6	23 2 37	14°38'22	29°16	26°21	22°21	1°53	6°33	26°41	27°47	16° 3	17° 6	14° 8	15°16	0°44	15°51	S 6
M 7	23 6 33	15°35'57	12♑43	27°44	23°34	1°56	6°39	26°37	27°50	16° 2	17° 7	14° 6	15°13	0°51	15°57	M 7
T 8	23 10 30	16°33'33	26°39	29°13	24°47	2° 0	6°45	26°32	27°54	16° 0	17° 8	14° 3	15° 9	0°58	16° 3	T 8
W 9	23 14 27	17°31'10	11♒ 1	0♍46	26° 0	2° 5	6°52	26°28	27°58	15°59	17° 9	13°59	15° 6	1° 4	16° 9	W 9
T 10	23 18 23	18°28'48	25°48	2°23	27°13	2°11	6°58	26°24	28° 2	15°58	17°10	13°56	15° 3	1°11	16°15	T 10
F 11	23 22 20	19°26'27	10♓51	4° 5	28°26	2°18	7° 5	26°19	28° 5	15°56	17°10	13°53	15° 0	1°17	16°21	F 11
S 12	23 26 16	20°24'07	26° 3	5°50	29°40	2°25	7°12	26°15	28° 9	15°55	17°11	13°51	14°57	1°24	16°27	S 12
S 13	23 30 13	21°21'48	11♈13	7°38	0♍53	2°34	7°19	26°10	28°13	15°54	17°12	13°D50	14°54	1°31	16°33	S 13
M14	23 34 9	22°19'30	26°13	9°29	2° 6	2°43	7°26	26° 6	28°16	15°53	17°12	13°50	14°50	1°37	16°39	M14
T 15	23 38 6	23°17'14	10♉55	11°23	3°20	2°52	7°33	26° 1	28°20	15°51	17°13	13°52	14°47	1°44	16°46	T 15
W16	23 42 2	24°15'00	25°13	13°18	4°33	3° 3	7°40	25°57	28°24	15°50	17°14	13°53	14°44	1°51	16°52	W16
T 17	23 45 59	25°12'47	9♊ 7	15°15	5°46	3°14	7°48	25°52	28°28	15°49	17°14	13°54	14°41	1°57	16°59	T 17
F 18	23 49 55	26°10'35	22°37	17°13	7° 0	3°26	7°55	25°48	28°31	15°48	17°15	13°R55	14°38	2° 4	17° 5	F 18
S 19	23 53 52	27° 8'26	5♋43	19°12	8°14	3°39	8° 3	25°43	28°35	15°47	17°16	13°54	14°35	2°11	17°12	S 19
S 20	23 57 49	28° 6'18	18°28	21°11	9°27	3°52	8°11	25°39	28°39	15°46	17°16	13°53	14°31	2°17	17°18	S 20
M21	0 1 45	29° 4'11	0♌57	23°11	10°41	4° 6	8°19	25°34	28°43	15°45	17°17	13°52	14°28	2°24	17°25	M21
T 22	0 5 42	0♎ 2'06	13°12	25°10	11°54	4°21	8°27	25°30	28°46	15°43	17°17	13°50	14°25	2°31	17°32	T 22
W23	0 9 38	1° 0'03	25°15	27° 9	13° 8	4°37	8°35	25°25	28°50	15°42	17°18	13°48	14°22	2°37	17°38	W23
T 24	0 13 35	1°58'01	7♍11	29° 8	14°22	4°53	8°44	25°21	28°54	15°41	17°18	13°46	14°19	2°44	17°45	T 24
F 25	0 17 31	2°56'01	19° 2	1♎ 6	15°36	5°10	8°52	25°16	28°58	15°40	17°19	13°45	14°15	2°51	17°52	F 25
S 26	0 21 28	3°54'02	0♎50	3° 3	16°49	5°27	9° 1	25°12	29° 1	15°40	17°19	13°44	14°12	2°57	17°59	S 26
S 27	0 25 24	4°52'05	12°37	4°59	18° 3	5°45	9° 9	25° 7	29° 5	15°39	17°20	13°D44	14° 9	3° 4	18° 6	S 27
M28	0 29 21	5°50'10	24°26	6°55	19°17	6° 4	9°18	25° 3	29° 9	15°38	17°20	13°44	14° 6	3°10	18°13	M28
T 29	0 33 18	6°48'16	6♏18	8°49	20°31	6°23	9°27	24°58	29°13	15°37	17°21	13°44	14° 3	3°17	18°21	T 29
W30	0 37 14	7♎46'23	18♏18	10♎42	21♍45	6♒43	9♐36	24♓54	29♍16	15♒36	17♋21	13♈45	14♈ 0	3♎24	18♏28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	11s35	1s12	13n 2	1s29	16n 6	0n18	25s 3	5s36	20s21	0n48	2s59	1s58	1n41	0n45	15s30	0n22	14n30	7s42	5n30	6n 4	1n11	14s12	2n12
W 2	7 27	16 34	2 14	13 0	1 13	15 47	0 20	25 1	5 34	20 22	0 47	3 1	1 59	1 40	0 45	15 30	0 22	14 30	7 43	5 31	6 2	1 8	14 13	2 12
T 3	7 5	21 0	3 10	12 56	0 57	15 27	0 23	24 59	5 32	20 23	0 47	3 2	1 59	1 38	0 45	15 31	0 22	14 30	7 43	5 31	6 1	1 4	14 15	2 12
F 4	6 44	24 36	3 59	12 49	0 41	15 7	0 25	24 56	5 29	20 25	0 47	3 4	1 59	1 37	0 45	15 31	0 22	14 30	7 43	5 32	6 0	1 1	14 16	2 13
S 5	6 22	27 8	4 38	12 39	0 26	14 46	0 28	24 53	5 27	20 26	0 47	3 6	1 59	1 35	0 45	15 31	0 22	14 30	7 43	5 32	5 59	0 57	14 18	2 13
S 6	6 0	28 17	5 3	12 27	0 12	14 25	0 30	24 50	5 25	20 27	0 47	3 8	1 59	1 34	0 45	15 32	0 22	14 29	7 43	5 32	5 58	0 54	14 19	2 13
M 7	5 38	27 50	5 14	12 11	0n 2	14 4	0 33	24 47	5 22	20 28	0 46	3 10	1 59	1 32	0 45	15 32	0 22	14 29	7 43	5 31	5 56	0 50	14 21	2 13
T 8	5 16	25 39	5 6	11 53	0 15	13 42	0 35	24 44	5 19	20 29	0 46	3 11	1 59	1 31	0 45	15 33	0 22	14 29	7 43	5 30	5 55	0 47	14 22	2 13
W 9	4 53	21 48	4 40	11 32	0 28	13 20	0 37	24 40	5 17	20 31	0 46	3 13	1 59	1 30	0 45	15 33	0 22	14 29	7 43	5 28	5 54	0 44	14 24	2 13
T 10	4 31	16 29	3 54	11 9	0 39	12 57	0 40	24 36	5 14	20 32	0 46	3 15	1 59	1 28	0 45	15 33	0 22	14 29	7 43	5 27	5 53	0 40	14 25	2 13
F 11	4 9	10 5	2 52	10 42	0 50	12 34	0 42	24 32	5 11	20 33	0 46	3 17	1 59	1 27	0 45	15 34	0 22	14 28	7 43	5 26	5 52	0 37	14 27	2 13
S 12	3 46	3 2	1 37	10 13	1 0	12 11	0 44	24 27	5 9	20 35	0 45	3 19	2 0	1 25	0 45	15 34	0 22	14 28	7 44	5 25	5 50	0 33	14 29	2 13
S 13	3 24	4n11	0 14	9 41	1 8	11 47	0 47	24 23	5 6	20 36	0 45	3 21	2 0	1 24	0 45	15 35	0 22	14 28	7 44	5 25	5 49	0 30	14 30	2 14
M14	3 1	11 5	1n 8	9 7	1 16	11 24	0 49	24 18	5 3	20 37	0 45	3 22	2 0	1 22	0 45	15 35	0 22	14 28	7 44	5 25	5 48	0 27	14 32	2 14
T 15	2 39	17 15	2 24	8 31	1 23	10 59	0 51	24 13	5 0	20 39	0 45	3 24	2 0	1 21	0 45	15 35	0 22	14 28	7 44	5 25	5 47	0 23	14 34	2 14
W16	2 16	22 17	3 29	7 53	1 29	10 35	0 53	24 7	4 57	20 40	0 45	3 26	2 0	1 19	0 45	15 36	0 22	14 27	7 44	5 26	5 45	0 20	14 35	2 14
T 17	1 53	25 54	4 20	7 13	1 34	10 10	0 55	24 2	4 54	20 41	0 44	3 28	2 0	1 18	0 45	15 36	0 22	14 27	7 44	5 26	5 44	0 16	14 37	2 14
F 18	1 30	27 56	4 55	6 31	1 38	9 45	0 57	23 56	4 51	20 43	0 44	3 30	2 0	1 16	0 45	15 36	0 22	14 27	7 44	5 26	5 43	0 13	14 39	2 14
S 19	1 8	28 19	5 13	5 48	1 41	9 19	0 59	23 51	4 48	20 44	0 44	3 32	2 0	1 15	0 45	15 37	0 22	14 27	7 44	5 26	5 42	0 10	14 40	2 14
S 20	0 45	27 10	5 15	5 3	1 44	8 54	1 1	23 44	4 46	20 46	0 44	3 33	2 0	1 13	0 45	15 37	0 22	14 27	7 44	5 26	5 41	0 6	14 42	2 14
M21	0 22	24 41	5 2	4 18	1 45	8 28	1 2	23 38	4 43	20 47	0 44	3 35	2 0	1 12	0 45	15 38	0 22	14 26	7 45	5 25	5 39	0 3	14 44	2 15
T 22	0s 1	21 7	4 36	3 31	1 46	8 2	1 4	23 32	4 40	20 48	0 43	3 37	2 0	1 10	0 45	15 38	0 22	14 26	7 45	5 25	5 38	0s 1	14 45	2 15
W23	0 24	16 43	3 57	2 44	1 46	7 35	1 6	23 25	4 37	20 50	0 43	3 39	2 0	1 9	0 45	15 38	0 22	14 26	7 45	5 24	5 37	0 4	14 47	2 15
T 24	0 47	11 43	3 9	1 57	1 45	7 8	1 7	23 18	4 34	20 51	0 43	3 41	2 0	1 7	0 45	15 38	0 22	14 26	7 45	5 23	5 36	0 8	14 49	2 15
F 25	1 9	6 20	2 13	1 9	1 43	6 42	1 9	23 11	4 31	20 53	0 43	3 42	2 0	1 6	0 45	15 39	0 22	14 26	7 45	5 23	5 34	0 11	14 51	2 15
S 26	1 32	0 46	1 11	0 21	1 41	6 15	1 10	23 4	4 28	20 54	0 43	3 44	2 0	1 4	0 45	15 39	0 22	14 26	7 45	5 22	5 33	0 14	14 52	2 15
S 27	1 55	4s51	0 6	0s27	1 39	5 47	1 12	22 57	4 25	20 56	0 43	3 46	2 0	1 3	0 45	15 39	0 22	14 25	7 45	5 22	5 32	0 18	14 54	2 15
M28	2 18	10 18	0s59	1 16	1 35	5 20	1 13	22 49	4 22	20 57	0 42	3 48	2 0	1 1	0 45	15 40	0 22	14 25	7 45	5 22	5 31	0 21	14 56	2 16
T 29	2 41	15 26	2 2	2 4	1 32	4 52	1 15	22 41	4 19	20 59	0 42	3 49	2 0	1 0	0 45	15 40	0 22	14 25	7 46	5 23	5 30	0 25	14 58	2 16
W30	3s 3	20s 1	3s 0	2s51	1n28	4n25	1n16	22s34	4s16	21s 0	0n42	3s51	2s 0	0n59	0n45	15s40	0n22	14n25	7s46	5n23	5n28	0s28	15s 0	2n16

Julian Day Number = 3051881.5, Delta T = 02h27m02s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°46'56, Lahiri = 46°53'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3643
geocentric

OCTOBER 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 11	8♎44'32	0♐27	12♎35	22♍59	7♒ 4	9♐45	24°R50	29♍20	15°R35	17♋21	13♈46	13♈56	3♎30	18♏35	T 1
F 2	0 45 7	9°42'42	12°48	14°25	24°13	7°25	9°54	24♓45	29°24	15♒34	17°22	13°46	13°53	3°37	18°42	F 2
S 3	0 49 4	10°40'54	25°27	16°15	25°27	7°46	10° 4	24°41	29°27	15°34	17°22	13°46	13°50	3°44	18°50	S 3
S 4	0 53 0	11°39'07	8♑25	18° 4	26°41	8° 9	10°13	24°37	29°31	15°33	17°22	13°R47	13°47	3°50	18°57	S 4
M 5	0 56 57	12°37'21	21°45	19°51	27°55	8°31	10°23	24°33	29°35	15°32	17°23	13°46	13°44	3°57	19° 5	M 5
T 6	1 0 53	13°35'37	5♒31	21°38	29° 9	8°55	10°32	24°29	29°39	15°31	17°23	13°D46	13°40	4° 4	19°12	T 6
W 7	1 4 50	14°33'54	19°41	23°23	0♎23	9°18	10°42	24°24	29°42	15°31	17°23	13°46	13°37	4°10	19°20	W 7
T 8	1 8 47	15°32'12	4♓16	25° 7	1°37	9°43	10°52	24°20	29°46	15°30	17°23	13°47	13°34	4°17	19°27	T 8
F 9	1 12 43	16°30'32	19°10	26°50	2°52	10° 7	11° 2	24°16	29°49	15°30	17°23	13°47	13°31	4°24	19°35	F 9
S 10	1 16 40	17°28'54	4♈16	28°32	4° 6	10°33	11°12	24°12	29°53	15°29	17°24	13°47	13°28	4°30	19°43	S 10
S 11	1 20 36	18°27'17	19°27	0♏13	5°20	10°58	11°22	24° 8	29°57	15°29	17°24	13°R47	13°25	4°37	19°50	S 11
M12	1 24 33	19°25'42	4♉33	1°52	6°34	11°25	11°32	24° 5	0♎ 0	15°28	17°24	13°47	13°21	4°44	19°58	M12
T 13	1 28 29	20°24'09	19°24	3°31	7°49	11°51	11°43	24° 1	0° 4	15°28	17°24	13°46	13°18	4°50	20° 6	T 13
W14	1 32 26	21°22'38	3♊55	5° 8	9° 3	12°18	11°53	23°57	0° 7	15°27	17°24	13°45	13°15	4°57	20°14	W14
T 15	1 36 22	22°21'09	18° 0	6°45	10°17	12°46	12° 4	23°53	0°11	15°27	17°24	13°44	13°12	5° 3	20°22	T 15
F 16	1 40 19	23°19'42	1♋37	8°21	11°32	13°13	12°14	23°50	0°15	15°26	17°24	13°44	13° 9	5°10	20°29	F 16
S 17	1 44 16	24°18'17	14°48	9°55	12°46	13°42	12°25	23°46	0°18	15°26	17°R24	13°43	13° 6	5°17	20°37	S 17
S 18	1 48 12	25°16'54	27°35	11°29	14° 1	14°10	12°36	23°43	0°22	15°26	17°24	13°D43	13° 2	5°23	20°45	S 18
M19	1 52 9	26°15'34	10♌ 2	13° 1	15°15	14°39	12°46	23°39	0°25	15°25	17°24	13°43	12°59	5°30	20°53	M19
T 20	1 56 5	27°14'15	22°12	14°33	16°30	15° 9	12°57	23°36	0°29	15°25	17°24	13°44	12°56	5°37	21° 1	T 20
W21	2 0 2	28°12'59	4♍10	16° 4	17°44	15°39	13° 8	23°32	0°32	15°25	17°24	13°45	12°53	5°43	21°10	W21
T 22	2 3 58	29°11'44	16° 1	17°34	18°59	16° 9	13°19	23°29	0°35	15°25	17°24	13°47	12°50	5°50	21°18	T 22
F 23	2 7 55	0♏10'32	27°48	19° 2	20°13	16°39	13°31	23°26	0°39	15°25	17°24	13°48	12°46	5°57	21°26	F 23
S 24	2 11 51	1° 9'22	9♎35	20°30	21°28	17°10	13°42	23°23	0°42	15°24	17°24	13°R49	12°43	6° 3	21°34	S 24
S 25	2 15 48	2° 8'14	21°25	21°57	22°43	17°41	13°53	23°20	0°45	15°24	17°23	13°48	12°40	6°10	21°42	S 25
M26	2 19 44	3° 7'07	3♏20	23°23	23°57	18°13	14° 4	23°17	0°49	15°24	17°23	13°47	12°37	6°17	21°50	M26
T 27	2 23 41	4° 6'03	15°22	24°48	25°12	18°45	14°16	23°14	0°52	15°D24	17°23	13°45	12°34	6°23	21°59	T 27
W28	2 27 38	5° 5'00	27°33	26°12	26°27	19°17	14°27	23°11	0°55	15°24	17°23	13°42	12°31	6°30	22° 7	W28
T 29	2 31 34	6° 4'00	9♐54	27°35	27°41	19°49	14°39	23° 9	0°59	15°24	17°23	13°39	12°27	6°36	22°15	T 29
F 30	2 35 31	7° 3'01	22°27	28°56	28°56	20°22	14°51	23° 6	1° 2	15°24	17°22	13°35	12°24	6°43	22°23	F 30
S 31	2 39 27	8♏ 2'04	5♑14	0♐17	0♏11	20♒55	15♐ 2	23♓ 3	1♎ 5	15♒25	17♋22	13♈32	12♈21	6♎50	22♏32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	23s50	3s52	3s39	1n23	3n57	1n17	22s25	4s13	21s 2	0n42	3s53	2s 0	0n57	0n45	15s40	0n22	14n25	7s46	5n23	5n27	0s31	15s 1	2n16
F 2	3 49	26 39	4 33	4 26	1 18	3 29	1 18	22 17	4 10	21 3	0 42	3 55	2 0	0 56	0 45	15 41	0 22	14 25	7 46	5 23	5 26	0 35	15 3	2 16
S 3	4 12	28 11	5 2	5 13	1 13	3 1	1 19	22 9	4 7	21 5	0 42	3 56	2 0	0 54	0 45	15 41	0 22	14 24	7 46	5 23	5 25	0 38	15 5	2 16
S 4	4 34	28 14	5 16	5 59	1 7	2 32	1 20	22 0	4 4	21 6	0 41	3 58	2 0	0 53	0 45	15 41	0 22	14 24	7 46	5 23	5 23	0 42	15 7	2 16
M 5	4 57	26 40	5 15	6 45	1 2	2 4	1 21	21 51	4 1	21 8	0 41	4 0	2 0	0 51	0 45	15 41	0 22	14 24	7 46	5 23	5 22	0 45	15 9	2 17
T 6	5 19	23 30	4 55	7 30	0 55	1 36	1 22	21 42	3 58	21 9	0 41	4 1	2 0	0 50	0 45	15 42	0 22	14 24	7 46	5 23	5 21	0 49	15 11	2 17
W 7	5 42	18 52	4 18	8 15	0 49	1 7	1 23	21 33	3 55	21 11	0 41	4 3	2 0	0 48	0 45	15 42	0 22	14 24	7 47	5 23	5 20	0 52	15 13	2 17
T 8	6 4	13 0	3 23	8 59	0 43	0 39	1 24	21 24	3 52	21 12	0 41	4 4	2 0	0 47	0 45	15 42	0 22	14 24	7 47	5 23	5 19	0 55	15 14	2 17
F 9	6 26	6 17	2 13	9 42	0 36	0 10	1 24	21 14	3 49	21 14	0 41	4 6	2 0	0 46	0 45	15 42	0 22	14 23	7 47	5 23	5 17	0 59	15 16	2 17
S 10	6 48	0n53	0 53	10 24	0 29	0s19	1 25	21 4	3 47	21 15	0 40	4 7	2 0	0 44	0 45	15 42	0 22	14 23	7 47	5 24	5 16	1 2	15 18	2 17
S 11	7 10	8 2	0n31	11 6	0 22	0 47	1 26	20 55	3 44	21 17	0 40	4 9	2 0	0 43	0 45	15 43	0 22	14 23	7 47	5 24	5 15	1 6	15 20	2 18
M12	7 32	14 42	1 53	11 47	0 15	1 16	1 26	20 45	3 41	21 19	0 40	4 10	2 0	0 41	0 45	15 43	0 22	14 23	7 47	5 23	5 14	1 9	15 22	2 18
T 13	7 54	20 24	3 5	12 27	0 8	1 45	1 27	20 34	3 38	21 20	0 40	4 12	2 0	0 40	0 45	15 43	0 22	14 23	7 47	5 23	5 12	1 12	15 24	2 18
W14	8 16	24 44	4 4	13 7	0 1	2 13	1 27	20 24	3 35	21 22	0 40	4 13	2 0	0 39	0 45	15 43	0 22	14 23	7 47	5 23	5 11	1 16	15 26	2 18
T 15	8 38	27 26	4 46	13 45	0s 7	2 42	1 27	20 14	3 32	21 23	0 40	4 15	2 0	0 37	0 45	15 43	0 22	14 23	7 48	5 23	5 10	1 19	15 27	2 18
F 16	8 59	28 23	5 10	14 23	0 14	3 11	1 27	20 3	3 29	21 25	0 39	4 16	2 0	0 36	0 45	15 43	0 22	14 22	7 48	5 22	5 9	1 23	15 29	2 19
S 17	9 21	27 40	5 17	15 0	0 22	3 39	1 28	19 52	3 27	21 26	0 39	4 17	2 0	0 34	0 45	15 43	0 22	14 22	7 48	5 22	5 8	1 26	15 31	2 19
S 18	9 42	25 30	5 8	15 36	0 29	4 8	1 28	19 41	3 24	21 28	0 39	4 19	2 0	0 33	0 45	15 44	0 22	14 22	7 48	5 22	5 6	1 30	15 33	2 19
M19	10 3	22 9	4 45	16 11	0 36	4 36	1 28	19 30	3 21	21 29	0 39	4 20	2 0	0 32	0 45	15 44	0 22	14 22	7 48	5 22	5 5	1 33	15 35	2 19
T 20	10 24	17 55	4 9	16 46	0 44	5 5	1 28	19 19	3 18	21 31	0 39	4 21	2 0	0 30	0 45	15 44	0 22	14 22	7 48	5 22	5 4	1 36	15 37	2 19
W21	10 45	13 2	3 22	17 19	0 51	5 33	1 27	19 7	3 15	21 32	0 39	4 23	2 0	0 29	0 45	15 44	0 22	14 22	7 48	5 23	5 3	1 40	15 39	2 20
T 22	11 6	7 45	2 28	17 52	0 59	6 1	1 27	18 56	3 13	21 34	0 39	4 24	2 0	0 28	0 45	15 44	0 22	14 22	7 48	5 23	5 1	1 43	15 41	2 20
F 23	11 26	2 12	1 27	18 23	1 6	6 29	1 27	18 44	3 10	21 35	0 39	4 25	1 59	0 26	0 45	15 44	0 21	14 22	7 49	5 24	5 0	1 47	15 42	2 20
S 24	11 46	3s25	0 23	18 54	1 13	6 57	1 27	18 32	3 7	21 37	0 38	4 26	1 59	0 25	0 45	15 44	0 21	14 22	7 49	5 24	4 59	1 50	15 44	2 20
S 25	12 7	8 56	0s42	19 24	1 20	7 25	1 26	18 20	3 5	21 38	0 38	4 27	1 59	0 24	0 45	15 44	0 21	14 21	7 49	5 24	4 58	1 53	15 46	2 20
M26	12 27	14 11	1 46	19 52	1 28	7 53	1 26	18 7	3 2	21 40	0 38	4 28	1 59	0 22	0 45	15 44	0 21	14 21	7 49	5 24	4 57	1 57	15 48	2 21
T 27	12 47	18 56	2 45	20 20	1 35	8 20	1 25	17 55	2 59	21 41	0 38	4 29	1 59	0 21	0 45	15 44	0 21	14 21	7 49	5 23	4 55	2 0	15 50	2 21
W28	13 6	22 59	3 38	20 47	1 41	8 48	1 25	17 42	2 57	21 42	0 38	4 30	1 59	0 20	0 45	15 44	0 21	14 21	7 49	5 22	4 54	2 4	15 52	2 21
T 29	13 26	26 3	4 22	21 12	1 48	9 15	1 24	17 30	2 54	21 44	0 38	4 31	1 59	0 19	0 45	15 44	0 21	14 21	7 49	5 20	4 53	2 7	15 54	2 21
F 30	13 45	27 54	4 53	21 37	1 55	9 42	1 23	17 17	2 51	21 45	0 38	4 32	1 59	0 17	0 45	15 44	0 21	14 21	7 49	5 19	4 52	2 10	15 56	2 21
S 31	14s 4	28s18	5s11	22s 1	2s 1	10s 9	1n23	17s 4	2s49	21s47	0n37	4s33	1s59	0n16	0n45	15s44	0n21	14n21	7s50	5n18	4n50	2s14	15s57	2n22

Julian Day Number = 3051911.5, Delta T = 02h27m03s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'00, Lahiri = 46°54'01

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

NOVEMBER 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 24	9♏ 1'09	18♉17	1♐37	1♏26	21♒29	15♐14	23°R 1	1♎ 8	15♒25	17°R22	13°R29	12♈18	6♎56	22♏40	S 1
M 2	2 47 20	10° 0'16	1♒36	2°55	2°40	22° 2	15°26	22♓59	1°11	15°25	17♋21	13♈28	12°15	7° 3	22°48	M 2
T 3	2 51 17	10°59'24	15°14	4°12	3°55	22°36	15°38	22°56	1°14	15°25	17°21	13°D28	12°12	7°10	22°57	T 3
W 4	2 55 13	11°58'33	29°12	5°27	5°10	23°11	15°50	22°54	1°18	15°25	17°21	13°28	12° 8	7°16	23° 5	W 4
T 5	2 59 10	12°57'44	13♓28	6°41	6°25	23°45	16° 2	22°52	1°21	15°26	17°20	13°30	12° 5	7°23	23°14	T 5
F 6	3 3 7	13°56'57	28° 3	7°54	7°40	24°20	16°14	22°50	1°24	15°26	17°20	13°31	12° 2	7°30	23°22	F 6
S 7	3 7 3	14°56'12	12♈50	9° 5	8°55	24°55	16°26	22°48	1°27	15°26	17°19	13°R32	11°59	7°36	23°30	S 7
S 8	3 11 0	15°55'28	27°46	10°14	10° 9	25°30	16°38	22°46	1°30	15°27	17°19	13°31	11°56	7°43	23°39	S 8
M 9	3 14 56	16°54'47	12♉41	11°21	11°24	26° 5	16°50	22°45	1°32	15°27	17°18	13°29	11°52	7°50	23°47	M 9
T 10	3 18 53	17°54'07	27°29	12°26	12°39	26°41	17° 3	22°43	1°35	15°28	17°18	13°25	11°49	7°56	23°56	T 10
W11	3 22 49	18°53'29	12♊ 0	13°29	13°54	27°17	17°15	22°41	1°38	15°28	17°17	13°20	11°46	8° 3	24° 4	W11
T 12	3 26 46	19°52'54	26°10	14°29	15° 9	27°53	17°27	22°40	1°41	15°29	17°17	13°14	11°43	8° 9	24°13	T 12
F 13	3 30 42	20°52'20	9♋53	15°26	16°24	28°29	17°40	22°39	1°44	15°29	17°16	13° 8	11°40	8°16	24°21	F 13
S 14	3 34 39	21°51'49	23°10	16°20	17°39	29° 6	17°52	22°37	1°46	15°30	17°16	13° 4	11°37	8°23	24°29	S 14
S 15	3 38 36	22°51'20	6♌ 1	17°11	18°54	29°43	18° 5	22°36	1°49	15°30	17°15	13° 1	11°33	8°29	24°38	S 15
M16	3 42 32	23°50'53	18°30	17°58	20° 9	0♓19	18°17	22°35	1°52	15°31	17°14	12°D59	11°30	8°36	24°46	M16
T 17	3 46 29	24°50'28	0♍40	18°41	21°24	0°57	18°30	22°34	1°54	15°32	17°14	12°59	11°27	8°43	24°55	T 17
W18	3 50 25	25°50'06	12°38	19°20	22°39	1°34	18°43	22°33	1°57	15°32	17°13	13° 0	11°24	8°49	25° 3	W18
T 19	3 54 22	26°49'45	24°27	19°53	23°54	2°11	18°55	22°33	2° 0	15°33	17°12	13° 2	11°21	8°56	25°12	T 19
F 20	3 58 18	27°49'27	6♎14	20°21	25° 9	2°49	19° 8	22°32	2° 2	15°34	17°12	13° 3	11°18	9° 3	25°20	F 20
S 21	4 2 15	28°49'11	18° 2	20°43	26°24	3°27	19°21	22°31	2° 5	15°35	17°11	13°R 3	11°14	9° 9	25°29	S 21
S 22	4 6 11	29°48'56	29°56	20°58	27°39	4° 5	19°34	22°31	2° 7	15°36	17°10	13° 1	11°11	9°16	25°37	S 22
M23	4 10 8	0♐48'44	11♏59	21°R 5	28°54	4°43	19°47	22°31	2° 9	15°36	17°10	12°57	11° 8	9°23	25°46	M23
T 24	4 14 5	1°48'34	24°13	21° 5	0♐10	5°21	19°59	22°30	2°12	15°37	17° 9	12°51	11° 5	9°29	25°54	T 24
W25	4 18 1	2°48'26	6♐40	20°56	1°25	6° 0	20°12	22°30	2°14	15°38	17° 8	12°43	11° 2	9°36	26° 3	W25
T 26	4 21 58	3°48'20	19°20	20°39	2°40	6°38	20°25	22°D30	2°16	15°39	17° 7	12°34	10°58	9°43	26°11	T 26
F 27	4 25 54	4°48'15	2♉12	20°12	3°55	7°17	20°38	22°30	2°18	15°40	17° 6	12°24	10°55	9°49	26°19	F 27
S 28	4 29 51	5°48'13	15°18	19°35	5°10	7°56	20°51	22°30	2°21	15°41	17° 6	12°15	10°52	9°56	26°28	S 28
S 29	4 33 47	6°48'12	28°35	18°49	6°25	8°35	21° 4	22°31	2°23	15°42	17° 5	12° 8	10°49	10° 2	26°36	S 29
M30	4 37 44	7♐48'12	12♒ 4	17♐54	7♐40	9♓15	21♐17	22♓31	2♎25	15♒43	17♋ 4	12♈ 2	10♈46	10♎ 9	26♏44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14 s23	27 s10	5 s13	22 s23	2 s 8	10 s35	1n22	16 s51	2 s46	21 s48	0n37	4 s34	1 s59	0n15	0n45	15 s44	0n21	14n21	7 s50	5n17	4n49	2 s17	15 s59	2n22	S 1
M 2	14 41	24 29	4 59	22 45	2 14	11 1	1 21	16 37	2 44	21 50	0 37	4 35	1 59	0 14	0 45	15 44	0 21	14 21	7 50	5 16	4 48	2 21	16 1	2 22	M 2
T 3	15 0	20 23	4 27	23 5	2 19	11 28	1 20	16 24	2 41	21 51	0 37	4 36	1 58	0 12	0 46	15 44	0 21	14 21	7 50	5 16	4 47	2 24	16 3	2 22	T 3
W 4	15 18	15 5	3 40	23 24	2 25	11 53	1 19	16 10	2 39	21 52	0 37	4 36	1 58	0 11	0 46	15 44	0 21	14 21	7 50	5 16	4 45	2 28	16 5	2 23	W 4
T 5	15 36	8 52	2 37	23 43	2 30	12 19	1 18	15 57	2 36	21 54	0 37	4 37	1 58	0 10	0 46	15 44	0 21	14 21	7 50	5 17	4 44	2 31	16 7	2 23	T 5
F 6	15 53	2 3	1 24	24 0	2 36	12 44	1 17	15 43	2 34	21 55	0 37	4 38	1 58	0 9	0 46	15 44	0 21	14 20	7 50	5 17	4 43	2 34	16 8	2 23	F 6
S 7	16 11	4n58	0 4	24 16	2 40	13 9	1 16	15 29	2 31	21 56	0 37	4 39	1 58	0 8	0 46	15 44	0 21	14 20	7 50	5 18	4 42	2 38	16 10	2 23	S 7
S 8	16 28	11 47	1n17	24 30	2 45	13 33	1 14	15 15	2 29	21 58	0 36	4 39	1 58	0 7	0 46	15 44	0 21	14 20	7 50	5 17	4 41	2 41	16 12	2 24	S 8
M 9	16 44	17 56	2 33	24 44	2 49	13 58	1 13	15 0	2 26	21 59	0 36	4 40	1 58	0 6	0 46	15 44	0 21	14 20	7 51	5 17	4 39	2 45	16 14	2 24	M 9
T 10	17 1	22 57	3 37	24 56	2 53	14 22	1 12	14 46	2 24	22 0	0 36	4 40	1 58	0 4	0 46	15 43	0 21	14 20	7 51	5 15	4 38	2 48	16 16	2 24	T 10
W11	17 17	26 26	4 26	25 8	2 56	14 45	1 10	14 31	2 21	22 2	0 36	4 41	1 58	0 3	0 46	15 43	0 21	14 20	7 51	5 13	4 37	2 51	16 17	2 24	W11
T 12	17 33	28 8	4 58	25 18	2 59	15 8	1 9	14 17	2 19	22 3	0 36	4 41	1 57	0 2	0 46	15 43	0 21	14 20	7 51	5 11	4 36	2 55	16 19	2 25	T 12
F 13	17 49	28 2	5 11	25 26	3 1	15 31	1 7	14 2	2 17	22 4	0 36	4 42	1 57	0 1	0 46	15 43	0 21	14 20	7 51	5 9	4 34	2 58	16 21	2 25	F 13
S 14	18 4	26 18	5 6	25 34	3 3	15 54	1 6	13 47	2 14	22 5	0 36	4 42	1 57	0 0	0 46	15 43	0 21	14 20	7 51	5 7	4 33	3 2	16 23	2 25	S 14
S 15	18 19	23 14	4 47	25 40	3 4	16 16	1 4	13 32	2 12	22 7	0 36	4 42	1 57	0 s 1	0 46	15 43	0 21	14 20	7 51	5 6	4 32	3 5	16 24	2 26	S 15
M16	18 34	19 10	4 14	25 45	3 4	16 37	1 3	13 17	2 9	22 8	0 36	4 43	1 57	0 2	0 46	15 43	0 21	14 20	7 51	5 5	4 31	3 8	16 26	2 26	M16
T 17	18 49	14 25	3 30	25 48	3 4	16 58	1 1	13 2	2 7	22 9	0 35	4 43	1 57	0 3	0 46	15 42	0 21	14 20	7 51	5 5	4 29	3 12	16 28	2 26	T 17
W18	19 3	9 12	2 38	25 50	3 3	17 19	0 59	12 46	2 5	22 10	0 35	4 43	1 57	0 4	0 46	15 42	0 21	14 20	7 51	5 5	4 28	3 15	16 30	2 26	W18
T 19	19 17	3 42	1 39	25 51	3 1	17 39	0 57	12 31	2 3	22 11	0 35	4 43	1 56	0 5	0 46	15 42	0 21	14 20	7 52	5 6	4 27	3 19	16 31	2 27	T 19
F 20	19 30	1 s53	0 37	25 50	2 58	17 59	0 56	12 15	2 0	22 12	0 35	4 43	1 56	0 6	0 46	15 42	0 21	14 20	7 52	5 7	4 26	3 22	16 33	2 27	F 20
S 21	19 43	7 26	0 s27	25 48	2 53	18 19	0 54	12 0	1 58	22 13	0 35	4 43	1 56	0 7	0 46	15 42	0 21	14 20	7 52	5 7	4 25	3 26	16 35	2 27	S 21
S 22	19 56	12 46	1 30	25 43	2 48	18 37	0 52	11 44	1 56	22 15	0 35	4 43	1 56	0 8	0 46	15 41	0 21	14 20	7 52	5 6	4 23	3 29	16 36	2 28	S 22
M23	20 9	17 41	2 30	25 37	2 42	18 56	0 50	11 28	1 54	22 16	0 35	4 43	1 56	0 9	0 46	15 41	0 21	14 20	7 52	5 4	4 22	3 32	16 38	2 28	M23
T 24	20 21	21 57	3 23	25 30	2 34	19 14	0 48	11 12	1 51	22 17	0 35	4 43	1 56	0 10	0 46	15 41	0 21	14 20	7 52	5 2	4 21	3 36	16 40	2 28	T 24
W25	20 32	25 18	4 8	25 20	2 25	19 31	0 46	10 56	1 49	22 18	0 35	4 43	1 56	0 10	0 46	15 41	0 21	14 20	7 52	4 59	4 20	3 39	16 41	2 29	W25
T 26	20 44	27 29	4 41	25 8	2 14	19 48	0 44	10 39	1 47	22 19	0 35	4 43	1 56	0 11	0 46	15 40	0 21	14 20	7 52	4 55	4 18	3 43	16 43	2 29	T 26
F 27	20 55	28 14	5 1	24 53	2 1	20 4	0 42	10 23	1 45	22 20	0 35	4 43	1 55	0 12	0 46	15 40	0 21	14 20	7 52	4 52	4 17	3 46	16 44	2 29	F 27
S 28	21 5	27 25	5 5	24 36	1 47	20 20	0 40	10 7	1 43	22 21	0 34	4 43	1 55	0 13	0 46	15 40	0 21	14 20	7 52	4 48	4 16	3 49	16 46	2 30	S 28
S 29	21 15	25 3	4 53	24 17	1 32	20 35	0 37	9 50	1 41	22 22	0 34	4 43	1 55	0 14	0 46	15 40	0 21	14 20	7 52	4 45	4 15	3 53	16 48	2 30	S 29
M30	21 s25	21 s16	4 s25	23 s55	1 s15	20 s49	0n35	9 s34	1 s39	22 s23	0n34	4 s42	1 s55	0 s14	0n46	15 s39	0n21	14n20	7 s52	4n43	4n13	3 s56	16 s49	2n30	M30

Julian Day Number = 3051942.5, Delta T = 02h27m04s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'05, Lahiri = 46°54'05

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ASTRODIENST EPHEMERIS for the year 3643
geocentric

DECEMBER 3643 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 41	8♐48'14	25♒44	16°R50	8♐56	9♓54	21♐30	22♓32	2♎27	15♒45	17°R 3	11°R59	10♈43	10♎16	26♏53	T 1
W 2	4 45 37	9°48'17	9♓36	15♐40	10°11	10°33	21°44	22°32	2°29	15°46	17♋ 2	11°D59	10°39	10°22	27° 1	W 2
T 3	4 49 34	10°48'22	23°40	14°25	11°26	11°13	21°57	22°33	2°31	15°47	17° 1	11♈59	10°36	10°29	27° 9	T 3
F 4	4 53 30	11°48'28	7♈54	13° 6	12°41	11°53	22°10	22°34	2°33	15°48	17° 0	12°R 0	10°33	10°36	27°18	F 4
S 5	4 57 27	12°48'35	22°18	11°46	13°56	12°33	22°23	22°35	2°34	15°49	16°59	11°59	10°30	10°42	27°26	S 5
S 6	5 1 23	13°48'44	6♉48	10°29	15°11	13°13	22°36	22°36	2°36	15°51	16°59	11°57	10°27	10°49	27°34	S 6
M 7	5 5 20	14°48'55	21°20	9°15	16°27	13°53	22°49	22°37	2°38	15°52	16°58	11°52	10°24	10°56	27°43	M 7
T 8	5 9 16	15°49'07	5♊48	8° 8	17°42	14°33	23° 3	22°38	2°40	15°53	16°57	11°44	10°20	11° 2	27°51	T 8
W 9	5 13 13	16°49'21	20° 6	7°10	18°57	15°13	23°16	22°39	2°41	15°55	16°56	11°34	10°17	11° 9	27°59	W 9
T 10	5 17 10	17°49'37	4♋ 7	6°22	20°12	15°54	23°29	22°41	2°43	15°56	16°55	11°23	10°14	11°16	28° 7	T 10
F 11	5 21 6	18°49'54	17°47	5°46	21°28	16°34	23°42	22°42	2°44	15°57	16°54	11°12	10°11	11°22	28°15	F 11
S 12	5 25 3	19°50'13	1♌ 4	5°20	22°43	17°15	23°56	22°44	2°46	15°59	16°53	11° 2	10° 8	11°29	28°23	S 12
S 13	5 28 59	20°50'33	13°56	5° 7	23°58	17°56	24° 9	22°45	2°47	16° 0	16°52	10°54	10° 4	11°35	28°31	S 13
M14	5 32 56	21°50'56	26°27	5°D 5	25°13	18°36	24°22	22°47	2°49	16° 2	16°51	10°49	10° 1	11°42	28°39	M14
T 15	5 36 52	22°51'20	8♍39	5°14	26°29	19°17	24°35	22°49	2°50	16° 3	16°50	10°46	9°58	11°49	28°47	T 15
W16	5 40 49	23°51'46	20°37	5°32	27°44	19°58	24°49	22°51	2°51	16° 5	16°48	10°D45	9°55	11°55	28°55	W16
T 17	5 44 45	24°52'13	2♎27	6° 1	28°59	20°39	25° 2	22°53	2°52	16° 6	16°47	10°45	9°52	12° 2	29° 3	T 17
F 18	5 48 42	25°52'42	14°14	6°37	0♏14	21°20	25°15	22°55	2°54	16° 8	16°46	10°R45	9°49	12° 9	29°11	F 18
S 19	5 52 39	26°53'14	26° 4	7°21	1°30	22° 1	25°28	22°58	2°55	16°10	16°45	10°44	9°45	12°15	29°19	S 19
S 20	5 56 35	27°53'46	8♏ 2	8°12	2°45	22°43	25°42	23° 0	2°56	16°11	16°44	10°41	9°42	12°22	29°27	S 20
M21	6 0 32	28°54'21	20°11	9° 8	4° 0	23°24	25°55	23° 3	2°57	16°13	16°43	10°35	9°39	12°29	29°35	M21
T 22	6 4 28	29°54'57	2♐36	10°10	5°16	24° 5	26° 8	23° 5	2°58	16°15	16°42	10°27	9°36	12°35	29°42	T 22
W23	6 8 25	0♑55'34	15°17	11°16	6°31	24°47	26°22	23° 8	2°59	16°16	16°41	10°16	9°33	12°42	29°50	W23
T 24	6 12 21	1°56'13	28°17	12°26	7°46	25°29	26°35	23°11	2°59	16°18	16°40	10° 3	9°30	12°49	29°58	T 24
F 25	6 16 18	2°56'53	11♑32	13°39	9° 1	26°10	26°48	23°14	3° 0	16°20	16°39	9°49	9°26	12°55	0♐ 5	F 25
S 26	6 20 15	3°57'34	25° 2	14°55	10°17	26°52	27° 1	23°17	3° 1	16°22	16°37	9°36	9°23	13° 2	0°13	S 26
S 27	6 24 11	4°58'17	8♒44	16°13	11°32	27°34	27°15	23°20	3° 2	16°23	16°36	9°25	9°20	13° 9	0°20	S 27
M28	6 28 8	5°59'00	22°34	17°33	12°47	28°15	27°28	23°23	3° 2	16°25	16°35	9°17	9°17	13°15	0°28	M28
T 29	6 32 4	6°59'45	6♓30	18°55	14° 3	28°57	27°41	23°26	3° 3	16°27	16°34	9°12	9°14	13°22	0°35	T 29
W30	6 36 1	8° 0'30	20°30	20°19	15°18	29°39	27°54	23°29	3° 3	16°29	16°33	9°10	9°10	13°28	0°43	W30
T 31	6 39 57	9♑ 1'16	4♈33	21♐44	16♑33	0♈21	28♐ 8	23♓33	3♎ 4	16♒31	16♋32	9♈ 9	9♈ 7	13♎35	0♐50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	16s18	3s42	23s31	0s56	21s 3	0n33	9s17	1s36	22s24	0n34	4s42	1s55	0s15	0n46	15s39	0n21	14n20	7s53	4n42	4n12	4s 0	16s51	2n31
W 2	21 44	10 26	2 44	23 4	0 37	21 16	0 31	9 0	1 34	22 24	0 34	4 42	1 55	0 16	0 46	15 39	0 21	14 20	7 53	4 42	4 11	4 3	16 52	2 31
T 3	21 52	3 59	1 37	22 36	0 16	21 29	0 29	8 43	1 32	22 25	0 34	4 41	1 55	0 17	0 46	15 38	0 21	14 20	7 53	4 42	4 10	4 6	16 54	2 31
F 4	22 0	2n46	0 22	22 6	0n 4	21 41	0 26	8 26	1 30	22 26	0 34	4 41	1 54	0 17	0 47	15 38	0 21	14 20	7 53	4 42	4 8	4 10	16 55	2 32
S 5	22 8	9 27	0n55	21 36	0 25	21 53	0 24	8 9	1 28	22 27	0 34	4 40	1 54	0 18	0 47	15 38	0 21	14 20	7 53	4 42	4 7	4 13	16 57	2 32
S 6	22 16	15 41	2 8	21 6	0 44	22 3	0 22	7 52	1 26	22 28	0 34	4 40	1 54	0 19	0 47	15 37	0 21	14 20	7 53	4 41	4 6	4 17	16 58	2 32
M 7	22 22	21 3	3 14	20 36	1 3	22 14	0 19	7 35	1 24	22 29	0 34	4 39	1 54	0 19	0 47	15 37	0 21	14 21	7 53	4 39	4 5	4 20	17 0	2 33
T 8	22 29	25 7	4 6	20 9	1 20	22 23	0 17	7 18	1 22	22 29	0 34	4 39	1 54	0 20	0 47	15 36	0 21	14 21	7 53	4 36	4 4	4 23	17 1	2 33
W 9	22 35	27 33	4 42	19 44	1 36	22 32	0 15	7 1	1 20	22 30	0 33	4 38	1 54	0 21	0 47	15 36	0 20	14 21	7 53	4 32	4 2	4 27	17 3	2 33
T 10	22 41	28 10	5 0	19 23	1 50	22 40	0 12	6 43	1 18	22 31	0 33	4 37	1 54	0 21	0 47	15 36	0 20	14 21	7 53	4 28	4 1	4 30	17 4	2 34
F 11	22 46	27 2	5 1	19 5	2 1	22 48	0 10	6 26	1 16	22 32	0 33	4 37	1 53	0 22	0 47	15 35	0 20	14 21	7 53	4 24	4 0	4 34	17 5	2 34
S 12	22 51	24 23	4 45	18 51	2 11	22 54	0 7	6 8	1 15	22 32	0 33	4 36	1 53	0 22	0 47	15 35	0 20	14 21	7 53	4 20	3 59	4 37	17 7	2 35
S 13	22 55	20 34	4 15	18 42	2 18	23 1	0 5	5 51	1 13	22 33	0 33	4 35	1 53	0 23	0 47	15 35	0 20	14 21	7 53	4 17	3 57	4 40	17 8	2 35
M14	22 59	15 56	3 33	18 36	2 24	23 6	0 3	5 33	1 11	22 34	0 33	4 34	1 53	0 23	0 47	15 34	0 20	14 21	7 53	4 15	3 56	4 44	17 9	2 35
T 15	23 2	10 46	2 42	18 34	2 28	23 11	0 0	5 16	1 9	22 34	0 33	4 33	1 53	0 24	0 47	15 34	0 20	14 21	7 53	4 14	3 55	4 47	17 11	2 36
W16	23 5	5 18	1 45	18 35	2 30	23 15	0s 2	4 58	1 7	22 35	0 33	4 32	1 53	0 24	0 47	15 33	0 20	14 21	7 53	4 13	3 54	4 50	17 12	2 36
T 17	23 8	0s18	0 44	18 39	2 30	23 18	0 5	4 40	1 5	22 35	0 33	4 31	1 53	0 25	0 47	15 33	0 20	14 21	7 53	4 13	3 52	4 54	17 13	2 37
F 18	23 10	5 51	0s19	18 46	2 30	23 21	0 7	4 23	1 3	22 36	0 33	4 30	1 52	0 25	0 47	15 32	0 20	14 21	7 53	4 13	3 51	4 57	17 15	2 37
S 19	23 12	11 14	1 20	18 55	2 28	23 23	0 9	4 5	1 2	22 36	0 33	4 29	1 52	0 26	0 47	15 32	0 20	14 22	7 53	4 13	3 50	5 1	17 16	2 37
S 20	23 13	16 16	2 19	19 6	2 25	23 24	0 12	3 47	1 0	22 37	0 33	4 28	1 52	0 26	0 47	15 31	0 20	14 22	7 53	4 12	3 49	5 4	17 17	2 38
M21	23 14	20 44	3 13	19 18	2 21	23 24	0 14	3 29	0 58	22 37	0 33	4 27	1 52	0 26	0 47	15 31	0 20	14 22	7 53	4 9	3 47	5 7	17 18	2 38
T 22	23 14	24 23	3 58	19 32	2 16	23 24	0 17	3 11	0 56	22 38	0 33	4 26	1 52	0 27	0 47	15 30	0 20	14 22	7 53	4 6	3 46	5 11	17 20	2 39
W23	23 14	26 57	4 33	19 46	2 11	23 23	0 19	2 54	0 55	22 38	0 32	4 25	1 52	0 27	0 47	15 30	0 20	14 22	7 53	4 2	3 45	5 14	17 21	2 39
T 24	23 13	28 7	4 54	20 1	2 6	23 22	0 21	2 36	0 53	22 39	0 32	4 24	1 52	0 27	0 47	15 29	0 20	14 22	7 53	3 57	3 44	5 18	17 22	2 40
F 25	23 12	27 43	5 0	20 16	1 59	23 19	0 24	2 18	0 51	22 39	0 32	4 22	1 51	0 27	0 47	15 29	0 20	14 22	7 53	3 51	3 43	5 21	17 23	2 40
S 26	23 10	25 41	4 49	20 31	1 53	23 16	0 26	2 0	0 50	22 40	0 32	4 21	1 51	0 28	0 47	15 28	0 20	14 22	7 53	3 46	3 41	5 24	17 24	2 40
S 27	23 8	22 8	4 22	20 46	1 46	23 12	0 28	1 42	0 48	22 40	0 32	4 20	1 51	0 28	0 47	15 28	0 20	14 23	7 53	3 42	3 40	5 28	17 25	2 41
M28	23 6	17 20	3 40	21 1	1 39	23 8	0 31	1 24	0 46	22 40	0 32	4 18	1 51	0 28	0 48	15 27	0 20	14 23	7 53	3 39	3 39	5 31	17 26	2 41
T 29	23 3	11 35	2 43	21 15	1 32	23 3	0 33	1 6	0 45	22 40	0 32	4 17	1 51	0 28	0 48	15 27	0 20	14 23	7 53	3 37	3 38	5 34	17 27	2 42
W30	22 59	5 13	1 37	21 29	1 24	22 57	0 35	0 48	0 43	22 41	0 32	4 16	1 51	0 28	0 48	15 26	0 20	14 23	7 53	3 36	3 36	5 38	17 28	2 42
T 31	22s56	1n25	0s24	21s42	1n17	22s50	0s37	0s30	0s41	22s41	0n32	4s14	1s51	0s29	0n48	15s26	0n20	14n23	7s53	3n36	3n35	5s41	17s29	2n43

Julian Day Number = 3051972.5, Delta T = 02h27m05s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'09, Lahiri = 46°54'09

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

JANUARY 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 54	10♑ 2'03	18♈37	23♐10	17♑49	1♈ 3	28♐21	23♓36	3♎ 4	16♒33	16°R31	9°R 9	9♈ 4	13♎42	0♐57	F 1
S 2	6 47 50	11° 2'50	2♉44	24°37	19° 4	1°45	28°34	23°40	3° 4	16°35	16♋29	9♈ 8	9° 1	13°48	1° 4	S 2
S 3	6 51 47	12° 3'39	16°51	26° 5	20°19	2°28	28°47	23°44	3° 5	16°37	16°28	9° 5	8°58	13°55	1°12	S 3
M 4	6 55 44	13° 4'28	0♊56	27°33	21°35	3°10	29° 0	23°48	3° 5	16°39	16°27	8°59	8°55	14° 2	1°19	M 4
T 5	6 59 40	14° 5'18	14°56	29° 2	22°50	3°52	29°13	23°51	3° 5	16°41	16°26	8°50	8°51	14° 8	1°26	T 5
W 6	7 3 37	15° 6'08	28°49	0♑32	24° 5	4°34	29°26	23°55	3° 5	16°43	16°25	8°39	8°48	14°15	1°33	W 6
T 7	7 7 33	16° 7'00	12♋29	2° 2	25°21	5°16	29°39	23°59	3°R 5	16°45	16°24	8°26	8°45	14°22	1°40	T 7
F 8	7 11 30	17° 7'52	25°53	3°32	26°36	5°59	29°53	24° 4	3° 5	16°47	16°22	8°13	8°42	14°28	1°47	F 8
S 9	7 15 26	18° 8'45	8♌59	5° 3	27°51	6°41	0♑ 6	24° 8	3° 5	16°49	16°21	8° 1	8°39	14°35	1°53	S 9
S 10	7 19 23	19° 9'39	21°45	6°34	29° 7	7°23	0°18	24°12	3° 5	16°51	16°20	7°51	8°36	14°42	2° 0	S 10
M11	7 23 20	20°10'34	4♍13	8° 5	0♒22	8° 6	0°31	24°16	3° 5	16°53	16°19	7°44	8°32	14°48	2° 7	M11
T 12	7 27 16	21°11'30	16°25	9°36	1°37	8°48	0°44	24°21	3° 5	16°55	16°18	7°39	8°29	14°55	2°13	T 12
W13	7 31 13	22°12'27	28°23	11° 8	2°53	9°31	0°57	24°25	3° 4	16°57	16°16	7°37	8°26	15° 1	2°20	W13
T 14	7 35 9	23°13'24	10♎13	12°40	4° 8	10°13	1°10	24°30	3° 4	16°59	16°15	7°D37	8°23	15° 8	2°26	T 14
F 15	7 39 6	24°14'23	22° 1	14°12	5°23	10°56	1°23	24°35	3° 3	17° 1	16°14	7°R37	8°20	15°15	2°33	F 15
S 16	7 43 2	25°15'22	3♏51	15°45	6°39	11°38	1°36	24°39	3° 3	17° 3	16°13	7°37	8°16	15°21	2°39	S 16
S 17	7 46 59	26°16'23	15°49	17°17	7°54	12°21	1°48	24°44	3° 3	17° 5	16°12	7°35	8°13	15°28	2°45	S 17
M18	7 50 55	27°17'24	28° 1	18°50	9° 9	13° 3	2° 1	24°49	3° 2	17° 8	16°11	7°31	8°10	15°35	2°51	M18
T 19	7 54 52	28°18'26	10♐30	20°23	10°25	13°46	2°14	24°54	3° 1	17°10	16°10	7°24	8° 7	15°41	2°57	T 19
W20	7 58 49	29°19'28	23°20	21°56	11°40	14°29	2°26	24°59	3° 1	17°12	16° 8	7°15	8° 4	15°48	3° 4	W20
T 21	8 2 45	0♒20'32	6♑32	23°30	12°55	15°11	2°39	25° 4	3° 0	17°14	16° 7	7° 4	8° 1	15°55	3° 9	T 21
F 22	8 6 42	1°21'35	20° 6	25° 4	14°11	15°54	2°51	25° 9	2°59	17°16	16° 6	6°52	7°57	16° 1	3°15	F 22
S 23	8 10 38	2°22'39	4♒ 0	26°38	15°26	16°37	3° 4	25°15	2°58	17°19	16° 5	6°41	7°54	16° 8	3°21	S 23
S 24	8 14 35	3°23'44	18° 8	28°12	16°41	17°19	3°16	25°20	2°57	17°21	16° 4	6°31	7°51	16°15	3°27	S 24
M25	8 18 31	4°24'48	2♓25	29°47	17°57	18° 2	3°29	25°25	2°56	17°23	16° 3	6°24	7°48	16°21	3°32	M25
T 26	8 22 28	5°25'53	16°47	1♒21	19°12	18°45	3°41	25°31	2°56	17°25	16° 2	6°20	7°45	16°28	3°38	T 26
W27	8 26 24	6°26'57	1♈ 8	2°57	20°27	19°27	3°53	25°36	2°54	17°27	16° 1	6°D19	7°42	16°35	3°43	W27
T 28	8 30 21	7°28'02	15°25	4°32	21°43	20°10	4° 5	25°42	2°53	17°30	16° 0	6°19	7°38	16°41	3°49	T 28
F 29	8 34 18	8°29'06	29°36	6° 8	22°58	20°53	4°18	25°48	2°52	17°32	15°58	6°19	7°35	16°48	3°54	F 29
S 30	8 38 14	9°30'10	13♉39	7°44	24°13	21°36	4°30	25°53	2°51	17°34	15°57	6°R20	7°32	16°54	3°59	S 30
S 31	8 42 11	10♒31'14	27♉33	9♒21	25♒28	22♈18	4♑42	25♓59	2♎50	17♒36	15♋56	6♈18	7♈29	17♎ 1	4♐ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	8n 0	0n50	21s54	1n 9	22s43	0s40	0s12	0s40	22s41	0n32	4s13	1s50	0s29	0n48	15s25	0n20	14n23	7s53	3n36	3n34	5s45	17s30	2n43
S 2	22 47	14 13	2 1	22 6	1 1	22 35	0 42	0n 7	0 38	22 41	0 32	4 11	1 50	0 29	0 48	15 25	0 20	14 24	7 53	3 35	3 33	5 48	17 31	2 44
S 3	22 41	19 41	3 5	22 17	0 54	22 26	0 44	0 25	0 37	22 42	0 32	4 10	1 50	0 29	0 48	15 24	0 20	14 24	7 53	3 34	3 31	5 51	17 32	2 44
M 4	22 36	24 2	3 57	22 27	0 46	22 17	0 46	0 43	0 35	22 42	0 32	4 8	1 50	0 29	0 48	15 24	0 20	14 24	7 53	3 32	3 30	5 55	17 33	2 45
T 5	22 30	26 56	4 35	22 36	0 38	22 7	0 48	1 1	0 33	22 42	0 32	4 6	1 50	0 29	0 48	15 23	0 20	14 24	7 53	3 28	3 29	5 58	17 34	2 45
W 6	22 23	28 9	4 56	22 43	0 30	21 56	0 50	1 19	0 32	22 42	0 32	4 5	1 50	0 29	0 48	15 22	0 20	14 24	7 53	3 24	3 28	6 1	17 35	2 46
T 7	22 16	27 37	4 59	22 50	0 23	21 45	0 52	1 37	0 30	22 42	0 32	4 3	1 50	0 29	0 48	15 22	0 20	14 24	7 53	3 19	3 26	6 5	17 36	2 46
F 8	22 9	25 28	4 46	22 56	0 15	21 32	0 54	1 55	0 29	22 42	0 32	4 1	1 50	0 29	0 48	15 21	0 20	14 25	7 53	3 14	3 25	6 8	17 37	2 47
S 9	22 1	22 0	4 18	23 0	0 8	21 20	0 56	2 13	0 27	22 42	0 32	3 59	1 49	0 29	0 48	15 21	0 20	14 25	7 53	3 9	3 24	6 12	17 38	2 47
S 10	21 52	17 34	3 38	23 4	0 0	21 7	0 58	2 31	0 26	22 42	0 32	3 58	1 49	0 29	0 48	15 20	0 20	14 25	7 53	3 5	3 23	6 15	17 39	2 48
M11	21 44	12 28	2 47	23 6	0s 7	20 53	1 0	2 48	0 25	22 42	0 31	3 56	1 49	0 29	0 48	15 19	0 20	14 25	7 53	3 2	3 21	6 18	17 39	2 48
T 12	21 35	7 1	1 50	23 7	0 14	20 38	1 2	3 6	0 23	22 42	0 31	3 54	1 49	0 28	0 48	15 19	0 20	14 25	7 53	3 1	3 20	6 22	17 40	2 49
W13	21 25	1 23	0 49	23 7	0 21	20 23	1 4	3 24	0 22	22 42	0 31	3 52	1 49	0 28	0 48	15 18	0 20	14 25	7 53	3 0	3 19	6 25	17 41	2 49
T 14	21 15	4s14	0s14	23 6	0 28	20 7	1 6	3 42	0 20	22 42	0 31	3 50	1 49	0 28	0 48	15 18	0 20	14 26	7 53	3 0	3 18	6 28	17 42	2 50
F 15	21 5	9 41	1 16	23 3	0 35	19 51	1 7	4 0	0 19	22 42	0 31	3 48	1 49	0 28	0 48	15 17	0 20	14 26	7 53	3 0	3 16	6 32	17 42	2 50
S 16	20 54	14 48	2 15	23 0	0 41	19 34	1 9	4 18	0 18	22 42	0 31	3 46	1 49	0 28	0 48	15 16	0 20	14 26	7 52	3 0	3 15	6 35	17 43	2 51
S 17	20 43	19 26	3 8	22 55	0 48	19 16	1 11	4 35	0 16	22 42	0 31	3 44	1 49	0 28	0 48	15 16	0 20	14 26	7 52	2 59	3 14	6 38	17 44	2 51
M18	20 31	23 21	3 54	22 48	0 54	18 58	1 12	4 53	0 15	22 42	0 31	3 42	1 48	0 27	0 48	15 15	0 20	14 26	7 52	2 57	3 13	6 42	17 44	2 52
T 19	20 19	26 17	4 30	22 41	1 0	18 40	1 14	5 11	0 14	22 42	0 31	3 40	1 48	0 27	0 48	15 14	0 20	14 27	7 52	2 55	3 12	6 45	17 45	2 52
W20	20 7	27 57	4 54	22 32	1 6	18 21	1 15	5 28	0 12	22 41	0 31	3 38	1 48	0 27	0 48	15 14	0 20	14 27	7 52	2 51	3 10	6 48	17 45	2 53
T 21	19 54	28 7	5 3	22 23	1 11	18 1	1 17	5 46	0 11	22 41	0 31	3 36	1 48	0 26	0 49	15 13	0 20	14 27	7 52	2 47	3 9	6 52	17 46	2 53
F 22	19 41	26 36	4 55	22 11	1 17	17 41	1 18	6 3	0 10	22 41	0 31	3 34	1 48	0 26	0 49	15 13	0 20	14 27	7 52	2 42	3 8	6 55	17 47	2 54
S 23	19 27	23 27	4 30	21 59	1 22	17 20	1 19	6 21	0 8	22 41	0 31	3 32	1 48	0 26	0 49	15 12	0 20	14 28	7 52	2 38	3 7	6 58	17 47	2 54
S 24	19 14	18 52	3 47	21 46	1 27	16 59	1 21	6 38	0 7	22 40	0 31	3 30	1 48	0 25	0 49	15 11	0 20	14 28	7 52	2 34	3 5	7 2	17 48	2 55
M25	18 59	13 11	2 50	21 31	1 32	16 37	1 22	6 55	0 6	22 40	0 31	3 27	1 48	0 25	0 49	15 11	0 20	14 28	7 52	2 31	3 4	7 5	17 48	2 56
T 26	18 45	6 45	1 42	21 15	1 36	16 15	1 23	7 13	0 5	22 40	0 31	3 25	1 48	0 24	0 49	15 10	0 20	14 28	7 52	2 30	3 3	7 9	17 49	2 56
W27	18 30	0n 2	0 28	20 58	1 40	15 52	1 24	7 30	0 3	22 40	0 31	3 23	1 48	0 24	0 49	15 9	0 20	14 28	7 51	2 29	3 2	7 12	17 49	2 57
T 28	18 15	6 46	0n49	20 39	1 44	15 29	1 25	7 47	0 2	22 39	0 31	3 21	1 48	0 23	0 49	15 9	0 20	14 29	7 51	2 29	3 0	7 15	17 49	2 57
F 29	17 59	13 8	2 1	20 19	1 48	15 6	1 26	8 4	0 1	22 39	0 31	3 18	1 47	0 23	0 49	15 8	0 20	14 29	7 51	2 29	2 59	7 19	17 50	2 58
S 30	17 43	18 45	3 6	19 58	1 52	14 42	1 27	8 21	0n 0	22 39	0 31	3 16	1 47	0 22	0 49	15 7	0 20	14 29	7 51	2 29	2 58	7 22	17 50	2 59
S 31	17s27	23n19	3n59	19s36	1s55	14s18	1s28	8n38	0n 1	22s38	0n31	3s14	1s47	0s22	0n49	15s 7	0n20	14n29	7s51	2n29	2n57	7s25	17s51	2n59

Julian Day Number = 3052003.5, Delta T = 02h27m06s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'13, Lahiri = 46°54'13

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

FEBRUARY 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 7	11♒32'18	11♊19	10♒58	26♒44	23♈ 1	4♉54	26♓ 5	2°R48	17♒39	15°R55	6°R14	7♈26	17♎ 8	4♐ 9	M 1
T 2	8 50 4	12°33'21	24°55	12°35	27°59	23°44	5° 6	26°11	2♎47	17°41	15♋54	6♈ 8	7°22	17°14	4°14	T 2
W 3	8 54 0	13°34'25	8♋21	14°13	29°14	24°27	5°17	26°17	2°46	17°43	15°53	6° 0	7°19	17°21	4°19	W 3
T 4	8 57 57	14°35'28	21°35	15°51	0♓29	25° 9	5°29	26°23	2°44	17°46	15°52	5°51	7°16	17°28	4°24	T 4
F 5	9 1 54	15°36'30	4♌36	17°29	1°45	25°52	5°41	26°29	2°43	17°48	15°51	5°41	7°13	17°34	4°29	F 5
S 6	9 5 50	16°37'33	17°23	19° 8	3° 0	26°35	5°53	26°35	2°41	17°50	15°50	5°33	7°10	17°41	4°33	S 6
S 7	9 9 47	17°38'35	29°56	20°48	4°15	27°18	6° 4	26°41	2°40	17°52	15°49	5°25	7° 7	17°48	4°38	S 7
M 8	9 13 43	18°39'37	12♍14	22°28	5°30	28° 0	6°16	26°47	2°38	17°55	15°48	5°20	7° 3	17°54	4°42	M 8
T 9	9 17 40	19°40'39	24°20	24° 8	6°45	28°43	6°27	26°53	2°36	17°57	15°47	5°18	7° 0	18° 1	4°46	T 9
W10	9 21 36	20°41'40	6♎17	25°49	8° 0	29°26	6°38	27° 0	2°35	17°59	15°46	5°D17	6°57	18° 8	4°50	W10
T 11	9 25 33	21°42'42	18° 6	27°30	9°16	0♉ 8	6°50	27° 6	2°33	18° 1	15°45	5°18	6°54	18°14	4°54	T 11
F 12	9 29 29	22°43'43	29°53	29°11	10°31	0°51	7° 1	27°12	2°31	18° 4	15°45	5°19	6°51	18°21	4°58	F 12
S 13	9 33 26	23°44'44	11♏43	0♓53	11°46	1°34	7°12	27°19	2°29	18° 6	15°44	5°21	6°48	18°28	5° 2	S 13
S 14	9 37 22	24°45'46	23°40	2°35	13° 1	2°17	7°23	27°25	2°27	18° 8	15°43	5°R22	6°44	18°34	5° 6	S 14
M15	9 41 19	25°46'46	5♐50	4°18	14°16	2°59	7°34	27°32	2°26	18°10	15°42	5°21	6°41	18°41	5°10	M15
T 16	9 45 16	26°47'47	18°17	6° 0	15°31	3°42	7°45	27°38	2°24	18°13	15°41	5°19	6°38	18°47	5°13	T 16
W17	9 49 12	27°48'48	1♑ 7	7°43	16°46	4°25	7°56	27°45	2°22	18°15	15°40	5°15	6°35	18°54	5°17	W17
T 18	9 53 9	28°49'48	14°21	9°26	18° 1	5° 7	8° 6	27°52	2°20	18°17	15°39	5° 9	6°32	19° 1	5°20	T 18
F 19	9 57 5	29°50'48	28° 2	11° 8	19°16	5°50	8°17	27°58	2°18	18°19	15°39	5° 4	6°28	19° 7	5°23	F 19
S 20	10 1 2	0♓51'47	12♒ 7	12°50	20°31	6°32	8°27	28° 5	2°15	18°22	15°38	4°58	6°25	19°14	5°27	S 20
S 21	10 4 58	1°52'45	26°33	14°32	21°46	7°15	8°38	28°12	2°13	18°24	15°37	4°53	6°22	19°21	5°30	S 21
M22	10 8 55	2°53'43	11♓14	16°13	23° 1	7°58	8°48	28°19	2°11	18°26	15°36	4°49	6°19	19°27	5°32	M22
T 23	10 12 51	3°54'40	26° 2	17°54	24°16	8°40	8°58	28°25	2° 9	18°28	15°36	4°48	6°16	19°34	5°35	T 23
W24	10 16 48	4°55'36	10♈50	19°33	25°31	9°23	9° 8	28°32	2° 7	18°31	15°35	4°D48	6°13	19°41	5°38	W24
T 25	10 20 45	5°56'31	25°32	21°10	26°46	10° 5	9°18	28°39	2° 5	18°33	15°34	4°49	6° 9	19°47	5°41	T 25
F 26	10 24 41	6°57'25	10♉ 2	22°46	28° 1	10°48	9°28	28°46	2° 2	18°35	15°33	4°50	6° 6	19°54	5°43	F 26
S 27	10 28 38	7°58'18	24°16	24°19	29°15	11°31	9°38	28°53	2° 0	18°37	15°33	4°51	6° 3	20° 1	5°45	S 27
S 28	10 32 34	8°59'10	8♊13	25°49	0♈30	12°13	9°48	29° 0	1°58	18°39	15°32	4°R52	6° 0	20° 7	5°48	S 28
M29	10 36 31	10♓ 0'01	21♊52	27♓16	1♈45	12♉56	9♑57	29♓ 7	1♎55	18♒41	15♋31	4♈51	5♈57	20♎14	5♐50	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	26n32	4n38	19s13	1s58	13s53	1s29	8n55	0n 3	22s38	0n31	3s11	1s47	0s21	0n49	15s 6	0n20	14n30	7s51	2n27	2n55	7s29	17s51	3n 0
T 2	16 53	28 8	5 0	18 48	2 0	13 28	1 29	9 11	0 4	22 37	0 31	3 9	1 47	0 21	0 49	15 5	0 20	14 30	7 51	2 25	2 54	7 32	17 51	3 0
W 3	16 36	28 3	5 6	18 22	2 2	13 3	1 30	9 28	0 5	22 37	0 31	3 6	1 47	0 20	0 49	15 5	0 20	14 30	7 51	2 22	2 53	7 35	17 51	3 1
T 4	16 19	26 22	4 55	17 55	2 4	12 37	1 31	9 45	0 6	22 36	0 31	3 4	1 47	0 20	0 49	15 4	0 20	14 30	7 50	2 18	2 52	7 39	17 52	3 2
F 5	16 1	23 17	4 28	17 27	2 6	12 11	1 31	10 1	0 7	22 36	0 31	3 2	1 47	0 19	0 49	15 3	0 20	14 31	7 50	2 14	2 50	7 42	17 52	3 2
S 6	15 43	19 8	3 49	16 58	2 7	11 44	1 32	10 17	0 8	22 36	0 31	2 59	1 47	0 18	0 49	15 3	0 20	14 31	7 50	2 11	2 49	7 45	17 52	3 3
S 7	15 25	14 12	2 59	16 27	2 8	11 18	1 32	10 34	0 9	22 35	0 31	2 57	1 47	0 18	0 49	15 2	0 20	14 31	7 50	2 8	2 48	7 48	17 52	3 3
M 8	15 6	8 47	2 1	15 55	2 8	10 51	1 32	10 50	0 10	22 35	0 31	2 54	1 47	0 17	0 49	15 1	0 20	14 31	7 50	2 6	2 47	7 52	17 52	3 4
T 9	14 47	3 8	0 59	15 22	2 8	10 23	1 33	11 6	0 11	22 34	0 31	2 52	1 47	0 16	0 49	15 0	0 20	14 32	7 50	2 5	2 45	7 55	17 53	3 5
W10	14 28	2s33	0s 5	14 48	2 7	9 56	1 33	11 22	0 12	22 33	0 30	2 49	1 47	0 16	0 49	15 0	0 20	14 32	7 50	2 5	2 44	7 58	17 53	3 5
T 11	14 9	8 6	1 9	14 13	2 6	9 28	1 33	11 38	0 13	22 33	0 30	2 47	1 47	0 15	0 49	14 59	0 20	14 32	7 49	2 5	2 43	8 2	17 53	3 6
F 12	13 49	13 22	2 10	13 37	2 5	9 0	1 33	11 54	0 14	22 32	0 30	2 44	1 47	0 14	0 49	14 58	0 20	14 32	7 49	2 6	2 42	8 5	17 53	3 7
S 13	13 29	18 9	3 5	12 59	2 3	8 31	1 33	12 9	0 15	22 32	0 30	2 41	1 46	0 14	0 49	14 58	0 20	14 33	7 49	2 6	2 40	8 8	17 53	3 7
S 14	13 9	22 17	3 53	12 21	2 1	8 3	1 33	12 25	0 16	22 31	0 30	2 39	1 46	0 13	0 49	14 57	0 20	14 33	7 49	2 7	2 39	8 12	17 53	3 8
M15	12 49	25 32	4 31	11 41	1 58	7 34	1 33	12 40	0 17	22 31	0 30	2 36	1 46	0 12	0 49	14 56	0 20	14 33	7 49	2 6	2 38	8 15	17 53	3 8
T 16	12 28	27 40	4 58	11 0	1 54	7 5	1 32	12 56	0 18	22 30	0 30	2 34	1 46	0 11	0 49	14 56	0 20	14 33	7 49	2 6	2 37	8 18	17 53	3 9
W17	12 8	28 24	5 11	10 19	1 50	6 36	1 32	13 11	0 19	22 29	0 30	2 31	1 46	0 10	0 49	14 55	0 20	14 34	7 49	2 4	2 35	8 22	17 53	3 10
T 18	11 47	27 33	5 7	9 36	1 46	6 6	1 32	13 26	0 20	22 29	0 30	2 28	1 46	0 10	0 49	14 54	0 20	14 34	7 48	2 2	2 34	8 25	17 53	3 10
F 19	11 26	25 4	4 47	8 53	1 41	5 37	1 31	13 41	0 21	22 28	0 30	2 26	1 46	0 9	0 50	14 54	0 19	14 34	7 48	2 0	2 33	8 28	17 53	3 11
S 20	11 4	21 0	4 9	8 9	1 35	5 7	1 31	13 56	0 22	22 28	0 30	2 23	1 46	0 8	0 50	14 53	0 19	14 34	7 48	1 57	2 32	8 32	17 53	3 12
S 21	10 43	15 36	3 14	7 24	1 28	4 37	1 30	14 10	0 23	22 27	0 30	2 20	1 46	0 7	0 50	14 52	0 19	14 35	7 48	1 55	2 30	8 35	17 52	3 12
M22	10 21	9 14	2 5	6 38	1 21	4 7	1 30	14 25	0 24	22 26	0 30	2 17	1 46	0 6	0 50	14 52	0 19	14 35	7 48	1 54	2 29	8 38	17 52	3 13
T 23	9 59	2 18	0 48	5 52	1 13	3 37	1 29	14 40	0 25	22 26	0 30	2 15	1 46	0 5	0 50	14 51	0 19	14 35	7 48	1 53	2 28	8 41	17 52	3 14
W24	9 37	4n46	0n33	5 6	1 4	3 7	1 28	14 54	0 26	22 25	0 30	2 12	1 46	0 4	0 50	14 50	0 19	14 35	7 47	1 53	2 27	8 45	17 52	3 14
T 25	9 15	11 31	1 51	4 19	0 55	2 37	1 27	15 8	0 26	22 24	0 30	2 9	1 46	0 3	0 50	14 50	0 19	14 36	7 47	1 54	2 25	8 48	17 52	3 15
F 26	8 53	17 34	3 2	3 32	0 45	2 6	1 26	15 22	0 27	22 24	0 30	2 7	1 46	0 3	0 50	14 49	0 19	14 36	7 47	1 54	2 24	8 51	17 51	3 16
S 27	8 30	22 32	3 59	2 46	0 34	1 36	1 25	15 36	0 28	22 23	0 30	2 4	1 46	0 2	0 50	14 48	0 19	14 36	7 47	1 55	2 23	8 55	17 51	3 16
S 28	8 8	26 7	4 41	1 59	0 22	1 5	1 24	15 50	0 29	22 22	0 30	2 1	1 46	0 1	0 50	14 48	0 19	14 36	7 47	1 55	2 22	8 58	17 51	3 17
M29	7s45	28n 5	5n 7	1s14	0s10	0s35	1s23	16n 3	0n30	22s22	0n30	1s58	1s46	0n 0	0n50	14s47	0n19	14n37	7s46	1n55	2n20	9s 1	17s51	3n18

Julian Day Number = 3052034.5, Delta T = 02h27m06s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'17, Lahiri = 46°54'18

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

MARCH 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 27	11♓ 0'50	5♋15	28♓38	3♈ 0	13♉38	10♑ 7	29♓14	1°R53	18♒44	15°R31	4°R50	5♈54	20♎21	5♐52	T 1
W 2	10 44 24	12° 1'38	18°22	29°56	4°15	14°20	10°16	29°21	1♎50	18°46	15♋30	4♈47	5°50	20°27	5°54	W 2
T 3	10 48 20	13° 2'24	1♌14	1♈ 9	5°29	15° 3	10°26	29°28	1°48	18°48	15°30	4°44	5°47	20°34	5°56	T 3
F 4	10 52 17	14° 3'10	13°53	2°15	6°44	15°45	10°35	29°35	1°46	18°50	15°29	4°40	5°44	20°40	5°57	F 4
S 5	10 56 14	15° 3'54	26°20	3°14	7°58	16°28	10°44	29°42	1°43	18°52	15°29	4°37	5°41	20°47	5°59	S 5
S 6	11 0 10	16° 4'37	8♍36	4° 5	9°13	17°10	10°53	29°49	1°41	18°54	15°28	4°34	5°38	20°54	6° 0	S 6
M 7	11 4 7	17° 5'18	20°43	4°48	10°28	17°52	11° 1	29°57	1°38	18°56	15°28	4°33	5°34	21° 0	6° 2	M 7
T 8	11 8 3	18° 5'59	2♎41	5°22	11°42	18°35	11°10	0♈ 4	1°36	18°58	15°27	4°D32	5°31	21° 7	6° 3	T 8
W 9	11 12 0	19° 6'38	14°33	5°46	12°57	19°17	11°19	0°11	1°33	19° 0	15°27	4°33	5°28	21°14	6° 4	W 9
T 10	11 15 56	20° 7'16	26°21	5°59	14°11	19°59	11°27	0°18	1°31	19° 2	15°26	4°34	5°25	21°20	6° 5	T 10
F 11	11 19 53	21° 7'53	8♏ 9	6°R 2	15°26	20°42	11°35	0°25	1°28	19° 4	15°26	4°35	5°22	21°27	6° 6	F 11
S 12	11 23 49	22° 8'29	19°59	5°55	16°40	21°24	11°44	0°32	1°25	19° 6	15°25	4°36	5°19	21°34	6° 7	S 12
S 13	11 27 46	23° 9'04	1♐57	5°37	17°54	22° 6	11°52	0°40	1°23	19° 8	15°25	4°37	5°15	21°40	6° 8	S 13
M14	11 31 43	24° 9'38	14° 5	5°10	19° 9	22°48	12° 0	0°47	1°20	19°10	15°25	4°38	5°12	21°47	6° 8	M14
T 15	11 35 39	25°10'11	26°29	4°32	20°23	23°30	12° 7	0°54	1°18	19°12	15°24	4°R38	5° 9	21°54	6° 9	T 15
W16	11 39 36	26°10'42	9♑14	3°47	21°37	24°12	12°15	1° 1	1°15	19°14	15°24	4°38	5° 6	22° 0	6° 9	W16
T 17	11 43 32	27°11'13	22°22	2°54	22°51	24°54	12°23	1° 9	1°12	19°16	15°24	4°37	5° 3	22° 7	6° 9	T 17
F 18	11 47 29	28°11'42	5♒57	1°56	24° 6	25°37	12°30	1°16	1°10	19°18	15°24	4°36	4°59	22°14	6°R 9	F 18
S 19	11 51 25	29°12'10	19°59	0°53	25°20	26°19	12°37	1°23	1° 7	19°20	15°23	4°36	4°56	22°20	6° 9	S 19
S 20	11 55 22	0♈12'37	4♓26	29♓48	26°34	27° 1	12°44	1°30	1° 5	19°22	15°23	4°35	4°53	22°27	6° 9	S 20
M21	11 59 18	1°13'02	19°15	28°42	27°48	27°43	12°51	1°38	1° 2	19°23	15°23	4°35	4°50	22°34	6° 9	M21
T 22	12 3 15	2°13'26	4♈18	27°37	29° 2	28°25	12°58	1°45	0°59	19°25	15°23	4°D35	4°47	22°40	6° 8	T 22
W23	12 7 12	3°13'48	19°27	26°34	0♉16	29° 6	13° 5	1°52	0°57	19°27	15°23	4°35	4°44	22°47	6° 8	W23
T 24	12 11 8	4°14'09	4♉32	25°35	1°30	29°48	13°11	2° 0	0°54	19°29	15°23	4°R35	4°40	22°53	6° 7	T 24
F 25	12 15 5	5°14'28	19°24	24°41	2°44	0♊30	13°18	2° 7	0°51	19°30	15°22	4°35	4°37	23° 0	6° 7	F 25
S 26	12 19 1	6°14'45	3♊58	23°52	3°57	1°12	13°24	2°14	0°49	19°32	15°22	4°35	4°34	23° 7	6° 6	S 26
S 27	12 22 58	7°15'00	18° 8	23° 9	5°11	1°54	13°30	2°21	0°46	19°34	15°22	4°35	4°31	23°13	6° 5	S 27
M28	12 26 54	8°15'13	1♋54	22°33	6°25	2°36	13°36	2°29	0°44	19°36	15°22	4°D34	4°28	23°20	6° 4	M28
T 29	12 30 51	9°15'25	15°16	22° 4	7°39	3°18	13°41	2°36	0°41	19°37	15°D22	4°34	4°25	23°27	6° 3	T 29
W30	12 34 47	10°15'34	28°16	21°41	8°52	3°59	13°47	2°43	0°38	19°39	15°22	4°35	4°21	23°33	6° 2	W30
T 31	12 38 44	11♈15'41	10♌57	21♓26	10♉ 6	4♊41	13♑52	2♈50	0♎36	19♒40	15♋22	4♈35	4♈18	23♎40	6♐ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s22	28n22	5n15	0s29	0n 3	0s 4	1s22	16n17	0n31	22s21	0n30	1s56	1s46	0n 1	0n50	14s46	0n19	14n37	7s46	1n54	2n19	9s 4	17s50	3n18
W 2	6 59	27 2	5 6	0n14	0 17	0n26	1 21	16 30	0 31	22 20	0 30	1 53	1 46	0 2	0 50	14 46	0 19	14 37	7 46	1 53	2 18	9 8	17 50	3 19
T 3	6 36	24 17	4 42	0 56	0 31	0 57	1 19	16 43	0 32	22 19	0 30	1 50	1 46	0 3	0 50	14 45	0 19	14 37	7 46	1 52	2 17	9 11	17 50	3 20
F 4	6 13	20 25	4 4	1 35	0 46	1 27	1 18	16 56	0 33	22 19	0 30	1 47	1 46	0 4	0 50	14 44	0 19	14 38	7 46	1 50	2 15	9 14	17 49	3 21
S 5	5 50	15 42	3 16	2 13	1 1	1 58	1 16	17 9	0 34	22 18	0 30	1 44	1 46	0 5	0 50	14 44	0 19	14 38	7 45	1 49	2 14	9 18	17 49	3 21
S 6	5 27	10 25	2 19	2 47	1 17	2 28	1 15	17 22	0 34	22 17	0 30	1 42	1 46	0 6	0 50	14 43	0 19	14 38	7 45	1 48	2 13	9 21	17 48	3 22
M 7	5 3	4 49	1 16	3 18	1 32	2 59	1 13	17 34	0 35	22 17	0 30	1 39	1 46	0 7	0 50	14 43	0 19	14 38	7 45	1 48	2 12	9 24	17 48	3 23
T 8	4 40	0s54	0 10	3 46	1 48	3 29	1 12	17 47	0 36	22 16	0 30	1 36	1 46	0 8	0 50	14 42	0 19	14 39	7 45	1 47	2 10	9 27	17 47	3 23
W 9	4 16	6 32	0s55	4 10	2 4	4 0	1 10	17 59	0 37	22 15	0 30	1 33	1 46	0 9	0 50	14 41	0 19	14 39	7 45	1 47	2 9	9 31	17 47	3 24
T 10	3 53	11 55	1 58	4 29	2 19	4 30	1 8	18 11	0 37	22 15	0 30	1 30	1 46	0 10	0 50	14 41	0 19	14 39	7 44	1 48	2 8	9 34	17 46	3 25
F 11	3 29	16 53	2 56	4 44	2 33	5 0	1 6	18 23	0 38	22 14	0 30	1 27	1 46	0 11	0 50	14 40	0 19	14 39	7 44	1 48	2 7	9 37	17 46	3 25
S 12	3 5	21 13	3 46	4 53	2 47	5 30	1 4	18 35	0 39	22 13	0 30	1 25	1 46	0 12	0 50	14 39	0 19	14 40	7 44	1 49	2 5	9 40	17 45	3 26
S 13	2 42	24 44	4 27	4 58	2 59	6 0	1 2	18 46	0 39	22 12	0 30	1 22	1 46	0 13	0 50	14 39	0 19	14 40	7 44	1 49	2 4	9 44	17 45	3 27
M14	2 18	27 13	4 57	4 57	3 10	6 30	1 0	18 58	0 40	22 12	0 30	1 19	1 46	0 14	0 50	14 38	0 19	14 40	7 44	1 50	2 3	9 47	17 44	3 27
T 15	1 54	28 25	5 14	4 51	3 20	7 0	0 58	19 9	0 41	22 11	0 30	1 16	1 46	0 15	0 50	14 38	0 19	14 40	7 43	1 50	2 2	9 50	17 44	3 28
W16	1 30	28 10	5 17	4 40	3 27	7 29	0 56	19 20	0 41	22 10	0 30	1 13	1 46	0 16	0 50	14 37	0 19	14 41	7 43	1 49	2 1	9 54	17 43	3 29
T 17	1 7	26 22	5 3	4 24	3 33	7 59	0 54	19 31	0 42	22 10	0 30	1 10	1 46	0 17	0 50	14 36	0 19	14 41	7 43	1 49	1 59	9 57	17 42	3 30
F 18	0 43	23 0	4 31	4 4	3 36	8 28	0 52	19 41	0 43	22 9	0 30	1 8	1 46	0 18	0 50	14 36	0 19	14 41	7 43	1 49	1 58	10 0	17 42	3 30
S 19	0 19	18 14	3 43	3 41	3 37	8 57	0 49	19 52	0 43	22 8	0 30	1 5	1 46	0 19	0 50	14 35	0 19	14 41	7 43	1 49	1 57	10 3	17 41	3 31
S 20	0n 5	12 17	2 40	3 14	3 36	9 26	0 47	20 2	0 44	22 8	0 30	1 2	1 46	0 20	0 50	14 35	0 19	14 42	7 42	1 48	1 56	10 7	17 40	3 32
M21	0 29	5 31	1 24	2 45	3 32	9 54	0 45	20 12	0 45	22 7	0 30	0 59	1 46	0 21	0 50	14 34	0 19	14 42	7 42	1 48	1 54	10 10	17 39	3 32
T 22	0 53	1n40	0 2	2 14	3 27	10 23	0 42	20 22	0 45	22 6	0 30	0 56	1 46	0 22	0 50	14 34	0 19	14 42	7 42	1 48	1 53	10 13	17 39	3 33
W23	1 16	8 49	1n22	1 42	3 19	10 51	0 40	20 32	0 46	22 6	0 30	0 53	1 46	0 24	0 50	14 33	0 19	14 42	7 42	1 48	1 52	10 16	17 38	3 34
T 24	1 40	15 25	2 39	1 10	3 10	11 19	0 37	20 41	0 46	22 5	0 30	0 51	1 46	0 25	0 50	14 33	0 19	14 42	7 42	1 48	1 51	10 19	17 37	3 34
F 25	2 4	21 2	3 44	0 39	2 59	11 46	0 35	20 51	0 47	22 4	0 30	0 48	1 46	0 26	0 50	14 32	0 19	14 43	7 41	1 48	1 49	10 23	17 36	3 35
S 26	2 28	25 14	4 34	0 9	2 48	12 14	0 32	21 0	0 47	22 4	0 30	0 45	1 46	0 27	0 50	14 31	0 19	14 43	7 41	1 48	1 48	10 26	17 36	3 36
S 27	2 51	27 46	5 5	0s19	2 35	12 41	0 29	21 9	0 48	22 3	0 30	0 42	1 47	0 28	0 50	14 31	0 19	14 43	7 41	1 48	1 47	10 29	17 35	3 36
M28	3 15	28 30	5 17	0 46	2 21	13 7	0 27	21 18	0 49	22 3	0 30	0 39	1 47	0 29	0 50	14 30	0 19	14 43	7 41	1 48	1 46	10 32	17 34	3 37
T 29	3 38	27 32	5 12	1 11	2 7	13 34	0 24	21 26	0 49	22 2	0 30	0 37	1 47	0 30	0 50	14 30	0 19	14 44	7 40	1 48	1 44	10 36	17 33	3 38
W30	4 2	25 5	4 51	1 33	1 52	14 0	0 21	21 34	0 50	22 2	0 30	0 34	1 47	0 31	0 50	14 29	0 19	14 44	7 40	1 48	1 43	10 39	17 32	3 39
T 31	4n25	21n26	4n16	1s52	1n38	14n26	0s18	21n43	0n50	22s 1	0n30	0s31	1s47	0n32	0n50	14s29	0n19	14n44	7s40	1n48	1n42	10s42	17s31	3n39

Julian Day Number = 3052063.5, Delta T = 02h27m07s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'21, Lahiri = 46°54'22

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

APRIL 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 41	12♈15'46	23♌22	21°R17	11♉19	5♊23	13♋58	2♈58	0°R33	19♒42	15♋22	4♈36	4♈15	23♎47	5°R59	F 1
S 2	12 46 37	13°15'49	5♍34	21°D15	12°33	6° 4	14° 3	3° 5	0♎31	19°43	15°23	4°37	4°12	23°53	5♐57	S 2
S 3	12 50 34	14°15'51	17°37	21♓20	13°46	6°46	14° 8	3°12	0°28	19°45	15°23	4°38	4° 9	24° 0	5°55	S 3
M 4	12 54 30	15°15'50	29°32	21°30	15° 0	7°28	14°13	3°19	0°26	19°46	15°23	4°R38	4° 5	24° 7	5°54	M 4
T 5	12 58 27	16°15'48	11♎23	21°46	16°13	8° 9	14°17	3°26	0°23	19°48	15°23	4°38	4° 2	24°13	5°52	T 5
W 6	13 2 23	17°15'43	23°12	22° 7	17°26	8°51	14°22	3°33	0°21	19°49	15°23	4°37	3°59	24°20	5°50	W 6
T 7	13 6 20	18°15'37	5♏ 0	22°33	18°40	9°32	14°26	3°41	0°18	19°51	15°23	4°36	3°56	24°27	5°48	T 7
F 8	13 10 16	19°15'29	16°51	23° 4	19°53	10°14	14°30	3°48	0°16	19°52	15°23	4°34	3°53	24°33	5°46	F 8
S 9	13 14 13	20°15'20	28°46	23°40	21° 6	10°55	14°34	3°55	0°13	19°54	15°24	4°32	3°50	24°40	5°43	S 9
S 10	13 18 9	21°15'09	10♐47	24°19	22°19	11°36	14°38	4° 2	0°11	19°55	15°24	4°29	3°46	24°47	5°41	S 10
M11	13 22 6	22°14'56	22°59	25° 3	23°32	12°18	14°41	4° 9	0° 9	19°56	15°24	4°27	3°43	24°53	5°39	M11
T 12	13 26 3	23°14'41	5♑23	25°50	24°45	12°59	14°45	4°16	0° 6	19°57	15°25	4°25	3°40	25° 0	5°36	T 12
W13	13 29 59	24°14'25	18° 5	26°40	25°57	13°40	14°48	4°23	0° 4	19°59	15°25	4°24	3°37	25° 7	5°33	W13
T 14	13 33 56	25°14'08	1♒ 6	27°34	27°10	14°22	14°51	4°30	0° 2	20° 0	15°25	4°D24	3°34	25°13	5°31	T 14
F 15	13 37 52	26°13'49	14°31	28°30	28°23	15° 3	14°54	4°37	29♍59	20° 1	15°26	4°25	3°31	25°20	5°28	F 15
S 16	13 41 49	27°13'28	28°22	29°30	29°36	15°44	14°57	4°44	29°57	20° 2	15°26	4°26	3°27	25°27	5°25	S 16
S 17	13 45 45	28°13'05	12♓38	0♈32	0♊48	16°25	14°59	4°51	29°55	20° 3	15°26	4°27	3°24	25°33	5°22	S 17
M18	13 49 42	29°12'41	27°18	1°36	2° 1	17° 6	15° 2	4°57	29°53	20° 4	15°27	4°R28	3°21	25°40	5°19	M18
T 19	13 53 38	0♉12'14	12♈18	2°43	3°13	17°48	15° 4	5° 4	29°50	20° 6	15°27	4°28	3°18	25°46	5°16	T 19
W20	13 57 35	1°11'47	27°30	3°53	4°26	18°29	15° 6	5°11	29°48	20° 7	15°28	4°27	3°15	25°53	5°12	W20
T 21	14 1 32	2°11'17	12♉44	5° 4	5°38	19°10	15° 7	5°18	29°46	20° 8	15°28	4°24	3°11	26° 0	5° 9	T 21
F 22	14 5 28	3°10'45	27°50	6°18	6°50	19°51	15° 9	5°25	29°44	20° 9	15°29	4°21	3° 8	26° 6	5° 6	F 22
S 23	14 9 25	4°10'11	12♊40	7°33	8° 2	20°32	15°11	5°31	29°42	20° 9	15°29	4°16	3° 5	26°13	5° 2	S 23
S 24	14 13 21	5° 9'36	27° 5	8°51	9°15	21°13	15°12	5°38	29°40	20°10	15°30	4°12	3° 2	26°20	4°59	S 24
M25	14 17 18	6° 8'57	11♋ 3	10°10	10°27	21°54	15°13	5°45	29°38	20°11	15°31	4° 9	2°59	26°26	4°55	M25
T 26	14 21 14	7° 8'17	24°32	11°31	11°39	22°35	15°14	5°51	29°36	20°12	15°31	4° 6	2°56	26°33	4°51	T 26
W27	14 25 11	8° 7'35	7♌35	12°54	12°50	23°15	15°14	5°58	29°34	20°13	15°32	4°D 6	2°52	26°40	4°48	W27
T 28	14 29 7	9° 6'50	20°14	14°18	14° 2	23°56	15°15	6° 4	29°32	20°14	15°32	4° 6	2°49	26°46	4°44	T 28
F 29	14 33 4	10° 6'03	2♍34	15°44	15°14	24°37	15°15	6°11	29°31	20°14	15°33	4° 8	2°46	26°53	4°40	F 29
S 30	14 37 1	11♉ 5'13	14♍39	17♈12	16♊26	25♊18	15°R15	6♈17	29♍29	20♒15	15♋34	4♈ 9	2♈43	27♎ 0	4♐36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n48	16n55	3n30	2s 9	1n23	14n51	0s15	21n51	0n51	22s 0	0n30	0s28	1s47	0n33	0n50	14s28	0n19	14n44	7s40	1n49	1n41	10s45	17s30	3n40
S 2	5 12	11 47	2 35	2 23	1 9	15 16	0 12	21 58	0 51	22 0	0 30	0 25	1 47	0 34	0 50	14 28	0 19	14 44	7 40	1 49	1 39	10 49	17 29	3 41
S 3	5 35	6 17	1 33	2 35	0 54	15 41	0 10	22 6	0 52	21 59	0 30	0 23	1 47	0 35	0 50	14 28	0 19	14 45	7 39	1 49	1 38	10 52	17 28	3 41
M 4	5 58	0 37	0 28	2 44	0 40	16 5	0 7	22 13	0 52	21 59	0 30	0 20	1 47	0 36	0 50	14 27	0 19	14 45	7 39	1 50	1 37	10 55	17 28	3 42
T 5	6 21	5s 2	0s37	2 50	0 26	16 29	0 4	22 21	0 53	21 58	0 30	0 17	1 47	0 37	0 50	14 27	0 19	14 45	7 39	1 50	1 36	10 58	17 27	3 43
W 6	6 43	10 30	1 41	2 54	0 13	16 53	0 1	22 27	0 53	21 58	0 30	0 14	1 47	0 38	0 50	14 26	0 19	14 45	7 39	1 49	1 34	11 1	17 26	3 43
T 7	7 6	15 36	2 40	2 56	0 0	17 16	0n 2	22 34	0 54	21 58	0 30	0 12	1 47	0 39	0 50	14 26	0 19	14 45	7 38	1 49	1 33	11 5	17 25	3 44
F 8	7 28	20 8	3 33	2 55	0s12	17 38	0 5	22 41	0 54	21 57	0 30	0 9	1 47	0 40	0 50	14 25	0 19	14 46	7 38	1 48	1 32	11 8	17 24	3 45
S 9	7 51	23 53	4 17	2 52	0 24	18 1	0 8	22 47	0 55	21 57	0 30	0 6	1 47	0 40	0 50	14 25	0 19	14 46	7 38	1 47	1 30	11 11	17 23	3 45
S 10	8 13	26 38	4 49	2 47	0 36	18 22	0 12	22 53	0 55	21 56	0 30	0 4	1 48	0 41	0 50	14 24	0 19	14 46	7 38	1 46	1 29	11 14	17 21	3 46
M11	8 35	28 12	5 9	2 40	0 46	18 44	0 15	22 59	0 55	21 56	0 30	0 1	1 48	0 42	0 50	14 24	0 19	14 46	7 38	1 45	1 28	11 17	17 20	3 46
T 12	8 57	28 23	5 16	2 31	0 57	19 5	0 18	23 5	0 56	21 56	0 30	0n 2	1 48	0 43	0 50	14 24	0 19	14 46	7 37	1 44	1 27	11 21	17 19	3 47
W13	9 19	27 5	5 7	2 20	1 7	19 25	0 21	23 10	0 56	21 55	0 30	0 4	1 48	0 44	0 50	14 23	0 19	14 47	7 37	1 44	1 25	11 24	17 18	3 48
T 14	9 41	24 20	4 42	2 8	1 16	19 45	0 24	23 16	0 57	21 55	0 30	0 7	1 48	0 45	0 50	14 23	0 19	14 47	7 37	1 44	1 24	11 27	17 17	3 48
F 15	10 2	20 11	4 2	1 53	1 25	20 4	0 27	23 21	0 57	21 55	0 30	0 10	1 48	0 46	0 50	14 23	0 19	14 47	7 37	1 44	1 23	11 30	17 16	3 49
S 16	10 24	14 51	3 6	1 38	1 33	20 23	0 30	23 26	0 57	21 54	0 30	0 12	1 48	0 47	0 50	14 22	0 19	14 47	7 37	1 45	1 22	11 33	17 15	3 50
S 17	10 45	8 34	1 57	1 20	1 41	20 41	0 33	23 30	0 58	21 54	0 30	0 15	1 48	0 48	0 50	14 22	0 19	14 47	7 36	1 45	1 20	11 36	17 14	3 50
M18	11 6	1 40	0 39	1 1	1 48	20 59	0 37	23 35	0 58	21 54	0 30	0 18	1 48	0 48	0 50	14 21	0 19	14 47	7 36	1 46	1 19	11 40	17 13	3 51
T 19	11 27	5n29	0n43	0 41	1 55	21 16	0 40	23 39	0 59	21 53	0 30	0 20	1 48	0 49	0 50	14 21	0 19	14 48	7 36	1 46	1 18	11 43	17 12	3 51
W20	11 47	12 25	2 3	0 20	2 1	21 33	0 43	23 43	0 59	21 53	0 30	0 23	1 49	0 50	0 49	14 21	0 19	14 48	7 36	1 45	1 17	11 46	17 11	3 52
T 21	12 8	18 37	3 15	0n 3	2 7	21 49	0 46	23 47	0 59	21 53	0 30	0 25	1 49	0 51	0 49	14 20	0 19	14 48	7 36	1 44	1 15	11 49	17 9	3 53
F 22	12 28	23 36	4 12	0 27	2 12	22 4	0 49	23 50	1 0	21 53	0 30	0 28	1 49	0 52	0 49	14 20	0 19	14 48	7 35	1 43	1 14	11 52	17 8	3 53
S 23	12 48	26 56	4 51	0 53	2 17	22 19	0 52	23 54	1 0	21 53	0 30	0 30	1 49	0 52	0 49	14 20	0 19	14 48	7 35	1 41	1 13	11 56	17 7	3 54
S 24	13 8	28 23	5 11	1 19	2 21	22 33	0 55	23 57	1 0	21 53	0 30	0 33	1 49	0 53	0 49	14 20	0 19	14 48	7 35	1 39	1 12	11 59	17 6	3 54
M25	13 27	27 56	5 11	1 46	2 25	22 47	0 58	24 0	1 1	21 53	0 30	0 35	1 49	0 54	0 49	14 19	0 19	14 48	7 35	1 38	1 10	12 2	17 5	3 55
T 26	13 47	25 50	4 53	2 15	2 28	23 0	1 1	24 2	1 1	21 52	0 30	0 38	1 49	0 55	0 49	14 19	0 19	14 49	7 34	1 37	1 9	12 5	17 3	3 55
W27	14 6	22 26	4 21	2 44	2 30	23 12	1 5	24 5	1 1	21 52	0 30	0 40	1 49	0 55	0 49	14 19	0 19	14 49	7 34	1 37	1 8	12 8	17 2	3 56
T 28	14 25	18 3	3 37	3 15	2 33	23 24	1 8	24 7	1 2	21 52	0 30	0 43	1 50	0 56	0 49	14 19	0 19	14 49	7 34	1 37	1 7	12 11	17 1	3 56
F 29	14 43	13 2	2 44	3 46	2 34	23 35	1 11	24 9	1 2	21 52	0 30	0 45	1 50	0 57	0 49	14 18	0 19	14 49	7 34	1 38	1 5	12 14	17 0	3 57
S 30	15n 1	7n36	1n45	4n18	2s35	23n46	1n14	24n11	1n 2	21s52	0n30	0n47	1s50	0n57	0n49	14s18	0n19	14n49	7s34	1n38	1n 4	12s18	16s59	3n58

Julian Day Number = 3052094.5, Delta T = 02h27m08s
Ecliptic obliquity = 23°13'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'26, Lahiri = 46°54'26

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

MAY 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 57	12♉ 4'22	26♍34	18♈42	17♊37	25♊59	15°R15	6♈24	29°R27	20♒16	15♋34	4♈11	2♈40	27♎ 6	4°R32	S 1
M 2	14 44 54	13° 3'28	8♎24	20°13	18°49	26°39	15♉15	6°30	29♍25	20°17	15°35	4°R11	2°37	27°13	4♐28	M 2
T 3	14 48 50	14° 2'32	20°11	21°45	20° 0	27°20	15°14	6°36	29°24	20°17	15°36	4° 9	2°33	27°20	4°24	T 3
W 4	14 52 47	15° 1'34	1♏59	23°19	21°11	28° 1	15°14	6°42	29°22	20°18	15°37	4° 6	2°30	27°26	4°20	W 4
T 5	14 56 43	16° 0'34	13°50	24°55	22°23	28°41	15°13	6°49	29°21	20°18	15°37	4° 1	2°27	27°33	4°15	T 5
F 6	15 0 40	16°59'33	25°47	26°32	23°34	29°22	15°12	6°55	29°19	20°19	15°38	3°54	2°24	27°40	4°11	F 6
S 7	15 4 36	17°58'29	7♐50	28°11	24°45	0♋ 2	15°11	7° 1	29°18	20°19	15°39	3°46	2°21	27°46	4° 7	S 7
S 8	15 8 33	18°57'24	20° 1	29°51	25°56	0°43	15° 9	7° 7	29°16	20°20	15°40	3°37	2°17	27°53	4° 3	S 8
M 9	15 12 30	19°56'16	2♑23	1♉33	27° 6	1°23	15° 8	7°13	29°15	20°20	15°41	3°29	2°14	28° 0	3°58	M 9
T 10	15 16 26	20°55'08	14°55	3°16	28°17	2° 4	15° 6	7°19	29°13	20°21	15°42	3°22	2°11	28° 6	3°54	T 10
W11	15 20 23	21°53'57	27°41	5° 1	29°28	2°44	15° 4	7°25	29°12	20°21	15°43	3°18	2° 8	28°13	3°50	W11
T 12	15 24 19	22°52'45	10♒43	6°48	0♋38	3°24	15° 2	7°31	29°11	20°21	15°43	3°15	2° 5	28°20	3°45	T 12
F 13	15 28 16	23°51'31	24° 3	8°36	1°49	4° 5	15° 0	7°36	29°10	20°22	15°44	3°D14	2° 2	28°26	3°41	F 13
S 14	15 32 12	24°50'15	7♓43	10°26	2°59	4°45	14°57	7°42	29° 9	20°22	15°45	3°15	1°58	28°33	3°36	S 14
S 15	15 36 9	25°48'58	21°45	12°17	4° 9	5°25	14°55	7°48	29° 7	20°22	15°46	3°16	1°55	28°40	3°32	S 15
M16	15 40 5	26°47'39	6♈ 9	14°10	5°20	6° 6	14°52	7°53	29° 6	20°22	15°47	3°R16	1°52	28°46	3°27	M16
T 17	15 44 2	27°46'19	20°53	16° 5	6°30	6°46	14°49	7°59	29° 5	20°22	15°48	3°15	1°49	28°53	3°22	T 17
W18	15 47 59	28°44'57	5♉51	18° 1	7°40	7°26	14°46	8° 4	29° 4	20°23	15°49	3°11	1°46	29° 0	3°18	W18
T 19	15 51 55	29°43'34	20°56	19°59	8°49	8° 6	14°42	8°10	29° 4	20°23	15°50	3° 5	1°43	29° 6	3°13	T 19
F 20	15 55 52	0♊42'08	6♊ 0	21°59	9°59	8°46	14°39	8°15	29° 3	20°23	15°51	2°57	1°39	29°13	3° 9	F 20
S 21	15 59 48	1°40'41	20°51	23°59	11° 9	9°27	14°35	8°21	29° 2	20°R23	15°52	2°48	1°36	29°20	3° 4	S 21
S 22	16 3 45	2°39'12	5♋21	26° 2	12°18	10° 7	14°31	8°26	29° 1	20°23	15°53	2°39	1°33	29°26	3° 0	S 22
M23	16 7 41	3°37'41	19°26	28° 6	13°28	10°47	14°27	8°31	29° 1	20°23	15°54	2°31	1°30	29°33	2°55	M23
T 24	16 11 38	4°36'08	3♌ 2	0♊11	14°37	11°27	14°23	8°36	29° 0	20°23	15°56	2°25	1°27	29°40	2°50	T 24
W25	16 15 34	5°34'33	16°10	2°17	15°46	12° 7	14°18	8°41	28°59	20°23	15°57	2°21	1°23	29°46	2°46	W25
T 26	16 19 31	6°32'56	28°52	4°25	16°55	12°47	14°14	8°46	28°59	20°22	15°58	2°19	1°20	29°53	2°41	T 26
F 27	16 23 28	7°31'17	11♍13	6°33	18° 4	13°27	14° 9	8°51	28°58	20°22	15°59	2°D19	1°17	29°59	2°37	F 27
S 28	16 27 24	8°29'36	23°17	8°43	19°13	14° 7	14° 4	8°56	28°58	20°22	16° 0	2°19	1°14	0♏ 6	2°32	S 28
S 29	16 31 21	9°27'53	5♎11	10°53	20°21	14°46	13°59	9° 1	28°57	20°22	16° 1	2°R20	1°11	0°13	2°28	S 29
M30	16 35 17	10°26'08	16°59	13° 3	21°30	15°26	13°54	9° 5	28°57	20°22	16° 2	2°18	1° 8	0°20	2°23	M30
T 31	16 39 14	11♊24'21	28♎47	15♊13	22♋38	16♋ 6	13♑49	9♈10	28♍57	20♒21	16♋ 4	2♈15	1♈ 4	0♏26	2♐18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n20	1n59	0n41	4n51	2s36	23n56	1n17	24n13	1n 3	21s52	0n30	0n50	1s50	0n58	0n49	14s18	0n19	14n49	7s34	1n39	1n 3	12s21	16s57	3n58
M 2	15 37	3s39	0s23	5 25	2 36	24 5	1 20	24 14	1 3	21 52	0 30	0 52	1 50	0 59	0 49	14 18	0 19	14 49	7 33	1 39	1 2	12 24	16 56	3 59
T 3	15 55	9 9	1 26	5 59	2 36	24 14	1 22	24 15	1 3	21 52	0 30	0 55	1 50	0 59	0 49	14 17	0 19	14 49	7 33	1 38	1 0	12 27	16 55	3 59
W 4	16 12	14 20	2 25	6 35	2 35	24 22	1 25	24 16	1 3	21 53	0 30	0 57	1 50	1 0	0 49	14 17	0 19	14 49	7 33	1 37	0 59	12 30	16 54	4 0
T 5	16 29	19 1	3 18	7 11	2 34	24 29	1 28	24 17	1 4	21 53	0 30	0 59	1 51	1 1	0 49	14 17	0 19	14 50	7 33	1 35	0 58	12 33	16 53	4 0
F 6	16 46	22 58	4 3	7 47	2 32	24 35	1 31	24 18	1 4	21 53	0 30	1 1	1 51	1 1	0 49	14 17	0 19	14 50	7 33	1 32	0 57	12 36	16 51	4 1
S 7	17 2	25 59	4 37	8 24	2 30	24 41	1 34	24 18	1 4	21 53	0 30	1 4	1 51	1 2	0 49	14 17	0 19	14 50	7 32	1 29	0 55	12 40	16 50	4 1
S 8	17 18	27 50	4 59	9 2	2 27	24 46	1 36	24 18	1 5	21 53	0 30	1 6	1 51	1 2	0 49	14 17	0 19	14 50	7 32	1 26	0 54	12 43	16 49	4 1
M 9	17 34	28 20	5 8	9 40	2 23	24 51	1 39	24 18	1 5	21 53	0 30	1 8	1 51	1 3	0 49	14 17	0 19	14 50	7 32	1 22	0 53	12 46	16 48	4 2
T 10	17 50	27 24	5 2	10 18	2 20	24 55	1 42	24 18	1 5	21 53	0 30	1 10	1 51	1 3	0 49	14 16	0 19	14 50	7 32	1 20	0 52	12 49	16 46	4 2
W11	18 5	25 2	4 41	10 57	2 15	24 58	1 44	24 17	1 5	21 54	0 30	1 12	1 52	1 4	0 49	14 16	0 19	14 50	7 32	1 18	0 50	12 52	16 45	4 3
T 12	18 20	21 19	4 5	11 36	2 11	25 1	1 47	24 17	1 5	21 54	0 30	1 15	1 52	1 4	0 49	14 16	0 19	14 50	7 31	1 17	0 49	12 55	16 44	4 3
F 13	18 34	16 28	3 15	12 16	2 5	25 2	1 49	24 16	1 6	21 54	0 30	1 17	1 52	1 5	0 49	14 16	0 19	14 50	7 31	1 17	0 48	12 58	16 43	4 4
S 14	18 49	10 40	2 13	12 56	2 0	25 4	1 52	24 15	1 6	21 55	0 30	1 19	1 52	1 5	0 49	14 16	0 19	14 50	7 31	1 17	0 47	13 1	16 42	4 4
S 15	19 3	4 11	1 2	13 35	1 53	25 4	1 54	24 13	1 6	21 55	0 30	1 21	1 52	1 5	0 49	14 16	0 19	14 50	7 31	1 17	0 45	13 4	16 40	4 4
M16	19 16	2n40	0n16	14 15	1 47	25 4	1 56	24 12	1 6	21 55	0 30	1 23	1 52	1 6	0 49	14 16	0 19	14 50	7 31	1 17	0 44	13 8	16 39	4 5
T 17	19 29	9 31	1 33	14 55	1 40	25 3	1 59	24 10	1 7	21 56	0 30	1 25	1 53	1 6	0 49	14 16	0 19	14 51	7 31	1 17	0 43	13 11	16 38	4 5
W18	19 42	15 58	2 46	15 35	1 32	25 1	2 1	24 8	1 7	21 56	0 29	1 27	1 53	1 6	0 49	14 16	0 19	14 51	7 30	1 15	0 42	13 14	16 37	4 6
T 19	19 55	21 29	3 47	16 14	1 24	24 59	2 3	24 6	1 7	21 56	0 29	1 29	1 53	1 7	0 48	14 16	0 19	14 51	7 30	1 13	0 40	13 17	16 35	4 6
F 20	20 7	25 35	4 32	16 53	1 16	24 56	2 5	24 4	1 7	21 57	0 29	1 31	1 53	1 7	0 48	14 16	0 19	14 51	7 30	1 10	0 39	13 20	16 34	4 6
S 21	20 19	27 53	4 58	17 32	1 7	24 53	2 7	24 1	1 7	21 57	0 29	1 33	1 53	1 7	0 48	14 16	0 19	14 51	7 30	1 6	0 38	13 23	16 33	4 7
S 22	20 31	28 12	5 4	18 10	0 58	24 48	2 9	23 58	1 8	21 58	0 29	1 34	1 53	1 8	0 48	14 16	0 19	14 51	7 30	1 3	0 37	13 26	16 32	4 7
M23	20 42	26 39	4 52	18 47	0 48	24 44	2 11	23 55	1 8	21 58	0 29	1 36	1 54	1 8	0 48	14 16	0 19	14 51	7 30	1 0	0 35	13 29	16 31	4 7
T 24	20 52	23 34	4 23	19 23	0 38	24 38	2 13	23 52	1 8	21 59	0 29	1 38	1 54	1 8	0 48	14 16	0 19	14 51	7 29	0 57	0 34	13 32	16 30	4 8
W25	21 3	19 22	3 41	19 58	0 28	24 32	2 14	23 49	1 8	21 59	0 29	1 40	1 54	1 8	0 48	14 16	0 19	14 51	7 29	0 56	0 33	13 35	16 28	4 8
T 26	21 13	14 24	2 49	20 33	0 18	24 25	2 16	23 45	1 8	22 0	0 29	1 42	1 54	1 8	0 48	14 16	0 19	14 51	7 29	0 55	0 32	13 38	16 27	4 8
F 27	21 22	9 0	1 50	21 5	0 8	24 18	2 17	23 42	1 8	22 0	0 29	1 43	1 54	1 9	0 48	14 16	0 19	14 51	7 29	0 55	0 30	13 41	16 26	4 8
S 28	21 32	3 23	0 48	21 36	0n 3	24 9	2 19	23 38	1 9	22 1	0 29	1 45	1 55	1 9	0 48	14 16	0 19	14 51	7 29	0 55	0 29	13 45	16 25	4 9
S 29	21 41	2s17	0s15	22 6	0 13	24 1	2 20	23 33	1 9	22 1	0 29	1 47	1 55	1 9	0 48	14 16	0 19	14 51	7 29	0 55	0 28	13 48	16 24	4 9
M30	21 49	7 49	1 17	22 33	0 24	23 51	2 21	23 29	1 9	22 2	0 29	1 48	1 55	1 9	0 48	14 16	0 19	14 51	7 29	0 55	0 27	13 51	16 23	4 9
T 31	21n57	13s 4	2s16	22n59	0n34	23n42	2n23	23n25	1n 9	22s 2	0n29	1n50	1s55	1n 9	0n48	14s16	0n19	14n51	7s28	0n53	0n25	13s54	16s22	4n10

Julian Day Number = 3052124.5, Delta T = 02h27m09s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'30, Lahiri = 46°54'30

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

JUNE 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 43 10	12♊22'32	10♏37	17♊23	23♋46	16♋46	13°R44	9♈14	28°R57	20°R21	16♋ 5	2°R10	1♈ 1	0♏33	2°R14	W 1
T 2	16 47 7	13°20'42	22°33	19°32	24°54	17°26	13♑38	9°19	28♍56	20♒21	16° 6	2♈ 1	0°58	0°39	2♐10	T 2
F 3	16 51 3	14°18'50	4♐38	21°41	26° 2	18° 5	13°32	9°23	28°56	20°20	16° 7	1°50	0°55	0°46	2° 5	F 3
S 4	16 55 0	15°16'56	16°53	23°49	27°10	18°45	13°27	9°28	28°56	20°20	16° 8	1°38	0°52	0°53	2° 1	S 4
S 5	16 58 57	16°15'01	29°19	25°55	28°17	19°25	13°21	9°32	28°D56	20°19	16°10	1°25	0°49	0°59	1°56	S 5
M 6	17 2 53	17°13'04	11♑55	28° 0	29°25	20° 4	13°15	9°36	28°56	20°19	16°11	1°13	0°45	1° 6	1°52	M 6
T 7	17 6 50	18°11'06	24°43	0♋ 2	0♌32	20°44	13° 8	9°40	28°56	20°18	16°12	1° 2	0°42	1°13	1°48	T 7
W 8	17 10 46	19° 9'06	7♒43	2° 3	1°39	21°24	13° 2	9°44	28°57	20°18	16°13	0°54	0°39	1°19	1°44	W 8
T 9	17 14 43	20° 7'05	20°55	4° 1	2°46	22° 3	12°56	9°48	28°57	20°17	16°15	0°49	0°36	1°26	1°39	T 9
F 10	17 18 39	21° 5'03	4♓20	5°57	3°52	22°43	12°49	9°52	28°57	20°17	16°16	0°46	0°33	1°33	1°35	F 10
S 11	17 22 36	22° 3'00	17°59	7°50	4°59	23°22	12°43	9°56	28°57	20°16	16°17	0°46	0°29	1°39	1°31	S 11
S 12	17 26 33	23° 0'55	1♈54	9°41	6° 5	24° 2	12°36	9°59	28°58	20°15	16°19	0°46	0°26	1°46	1°27	S 12
M13	17 30 29	23°58'50	16° 4	11°28	7°11	24°41	12°29	10° 3	28°58	20°15	16°20	0°45	0°23	1°53	1°23	M13
T 14	17 34 26	24°56'43	0♉29	13°12	8°17	25°21	12°22	10° 6	28°59	20°14	16°21	0°43	0°20	1°59	1°19	T 14
W15	17 38 22	25°54'35	15° 6	14°54	9°23	26° 0	12°15	10°10	28°59	20°13	16°23	0°38	0°17	2° 6	1°15	W15
T 16	17 42 19	26°52'26	29°50	16°32	10°28	26°39	12° 8	10°13	29° 0	20°12	16°24	0°31	0°14	2°13	1°11	T 16
F 17	17 46 15	27°50'17	14♊35	18° 7	11°34	27°19	12° 1	10°17	29° 0	20°12	16°25	0°21	0°10	2°19	1° 8	F 17
S 18	17 50 12	28°48'05	29°11	19°39	12°39	27°58	11°54	10°20	29° 1	20°11	16°27	0° 9	0° 7	2°26	1° 4	S 18
S 19	17 54 8	29°45'53	13♋32	21° 7	13°44	28°37	11°46	10°23	29° 2	20°10	16°28	29♓58	0° 4	2°33	1° 0	S 19
M20	17 58 5	0♋43'39	27°32	22°32	14°48	29°17	11°39	10°26	29° 3	20° 9	16°29	29°47	0° 1	2°39	0°57	M20
T 21	18 2 2	1°41'24	11♌ 6	23°54	15°53	29°56	11°32	10°29	29° 4	20° 8	16°31	29°39	29♓58	2°46	0°53	T 21
W22	18 5 58	2°39'08	24°15	25°13	16°57	0♌35	11°24	10°32	29° 4	20° 7	16°32	29°33	29°55	2°53	0°50	W22
T 23	18 9 55	3°36'49	6♍59	26°28	18° 1	1°14	11°17	10°34	29° 5	20° 6	16°33	29°29	29°51	3° 0	0°46	T 23
F 24	18 13 51	4°34'30	19°21	27°39	19° 4	1°54	11° 9	10°37	29° 6	20° 5	16°35	29°28	29°48	3° 6	0°43	F 24
S 25	18 17 48	5°32'09	1♎28	28°47	20° 8	2°33	11° 2	10°39	29° 7	20° 4	16°36	29°28	29°45	3°13	0°40	S 25
S 26	18 21 44	6°29'47	13°23	29°51	21°11	3°12	10°54	10°42	29° 9	20° 3	16°38	29°28	29°42	3°20	0°37	S 26
M27	18 25 41	7°27'23	25°13	0♌52	22°14	3°51	10°46	10°44	29°10	20° 2	16°39	29°27	29°39	3°26	0°34	M27
T 28	18 29 37	8°24'58	7♏ 2	1°48	23°16	4°30	10°39	10°46	29°11	20° 1	16°40	29°24	29°35	3°33	0°31	T 28
W29	18 33 34	9°22'32	18°55	2°41	24°19	5° 9	10°31	10°49	29°12	20° 0	16°42	29°18	29°32	3°40	0°28	W29
T 30	18 37 31	10♋20'05	0♐57	3♌30	25♌21	5♌48	10♑23	10♈51	29♍14	19♒59	16♋43	29♓10	29♓29	3♏46	0♐25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 5	17s52	3s 9	23n22	0n44	23n31	2n24	23n20	1n 9	22s 3	0n29	1n52	1s55	1n 9	0n48	14s16	0n19	14n51	7s28	0n51	0n24	13s57	16s21	4n10
T 2	22 12	22 1	3 53	23 43	0 54	23 20	2 25	23 15	1 9	22 4	0 29	1 53	1 56	1 9	0 48	14 16	0 19	14 51	7 28	0 48	0 23	14 0	16 20	4 10
F 3	22 19	25 16	4 28	24 2	1 4	23 8	2 26	23 10	1 9	22 4	0 29	1 55	1 56	1 9	0 48	14 17	0 19	14 51	7 28	0 44	0 22	14 3	16 18	4 10
S 4	22 26	27 25	4 51	24 18	1 13	22 56	2 26	23 5	1 9	22 5	0 29	1 56	1 56	1 9	0 48	14 17	0 19	14 51	7 28	0 39	0 20	14 6	16 17	4 10
S 5	22 32	28 14	5 1	24 32	1 22	22 43	2 27	22 59	1 10	22 6	0 29	1 58	1 56	1 9	0 48	14 17	0 19	14 51	7 28	0 34	0 19	14 9	16 16	4 11
M 6	22 37	27 37	4 56	24 43	1 30	22 30	2 28	22 54	1 10	22 6	0 29	1 59	1 57	1 9	0 48	14 17	0 19	14 51	7 28	0 29	0 18	14 12	16 15	4 11
T 7	22 43	25 31	4 36	24 51	1 37	22 16	2 28	22 48	1 10	22 7	0 28	2 0	1 57	1 9	0 48	14 17	0 19	14 51	7 28	0 25	0 17	14 15	16 14	4 11
W 8	22 47	22 4	4 2	24 57	1 44	22 2	2 28	22 42	1 10	22 8	0 28	2 2	1 57	1 9	0 48	14 17	0 19	14 51	7 27	0 21	0 15	14 18	16 13	4 11
T 9	22 52	17 28	3 14	25 0	1 50	21 47	2 29	22 36	1 10	22 8	0 28	2 3	1 57	1 9	0 48	14 17	0 19	14 51	7 27	0 19	0 14	14 21	16 12	4 11
F 10	22 56	11 56	2 15	25 1	1 56	21 32	2 29	22 29	1 10	22 9	0 28	2 4	1 57	1 8	0 48	14 18	0 19	14 51	7 27	0 18	0 13	14 24	16 11	4 11
S 11	23 0	5 44	1 7	25 0	2 0	21 16	2 29	22 23	1 10	22 10	0 28	2 6	1 58	1 8	0 47	14 18	0 19	14 51	7 27	0 18	0 12	14 27	16 11	4 12
S 12	23 3	0n50	0n 6	24 57	2 4	20 59	2 29	22 16	1 10	22 10	0 28	2 7	1 58	1 8	0 47	14 18	0 19	14 51	7 27	0 18	0 10	14 30	16 10	4 12
M13	23 6	7 30	1 20	24 51	2 7	20 43	2 29	22 9	1 10	22 11	0 28	2 8	1 58	1 8	0 47	14 18	0 19	14 51	7 27	0 18	0 9	14 33	16 9	4 12
T 14	23 8	13 53	2 30	24 44	2 9	20 25	2 28	22 2	1 10	22 12	0 28	2 9	1 58	1 8	0 47	14 18	0 19	14 51	7 27	0 17	0 8	14 36	16 8	4 12
W15	23 10	19 36	3 31	24 34	2 11	20 8	2 28	21 55	1 10	22 13	0 28	2 10	1 59	1 7	0 47	14 19	0 19	14 51	7 27	0 15	0 7	14 39	16 7	4 12
T 16	23 12	24 9	4 19	24 23	2 11	19 49	2 27	21 48	1 11	22 13	0 28	2 11	1 59	1 7	0 47	14 19	0 19	14 51	7 27	0 12	0 5	14 42	16 6	4 12
F 17	23 13	27 8	4 49	24 11	2 11	19 31	2 27	21 40	1 11	22 14	0 28	2 12	1 59	1 7	0 47	14 19	0 19	14 51	7 26	0 8	0 4	14 45	16 5	4 12
S 18	23 13	28 14	5 0	23 57	2 10	19 12	2 26	21 32	1 11	22 15	0 28	2 13	1 59	1 7	0 47	14 19	0 19	14 50	7 26	0 4	0 3	14 48	16 4	4 12
S 19	23 14	27 23	4 52	23 42	2 8	18 52	2 25	21 25	1 11	22 15	0 27	2 14	1 59	1 6	0 47	14 20	0 19	14 50	7 26	0s 1	0 2	14 51	16 4	4 12
M20	23 14	24 49	4 26	23 25	2 5	18 33	2 24	21 17	1 11	22 16	0 27	2 15	2 0	1 6	0 47	14 20	0 19	14 50	7 26	0 5	0 0	14 54	16 3	4 12
T 21	23 13	20 55	3 46	23 8	2 1	18 12	2 23	21 8	1 11	22 17	0 27	2 16	2 0	1 5	0 47	14 20	0 19	14 50	7 26	0 8	0s 1	14 57	16 2	4 13
W22	23 12	16 4	2 55	22 49	1 57	17 52	2 21	21 0	1 11	22 18	0 27	2 17	2 0	1 5	0 47	14 21	0 19	14 50	7 26	0 11	0 2	15 0	16 1	4 13
T 23	23 11	10 40	1 56	22 30	1 51	17 31	2 20	20 52	1 11	22 18	0 27	2 18	2 0	1 5	0 47	14 21	0 19	14 50	7 26	0 12	0 3	15 3	16 1	4 13
F 24	23 9	5 0	0 53	22 10	1 45	17 10	2 18	20 43	1 11	22 19	0 27	2 19	2 1	1 4	0 47	14 21	0 19	14 50	7 26	0 13	0 5	15 6	16 0	4 13
S 25	23 7	0s44	0s11	21 49	1 38	16 48	2 16	20 34	1 11	22 20	0 27	2 20	2 1	1 4	0 47	14 22	0 19	14 50	7 26	0 13	0 6	15 9	15 59	4 13
S 26	23 4	6 22	1 13	21 28	1 30	16 26	2 15	20 25	1 11	22 21	0 27	2 20	2 1	1 3	0 47	14 22	0 19	14 50	7 26	0 13	0 7	15 12	15 59	4 13
M27	23 1	11 43	2 12	21 7	1 21	16 4	2 13	20 16	1 11	22 21	0 27	2 21	2 1	1 3	0 47	14 22	0 19	14 50	7 26	0 13	0 8	15 15	15 58	4 13
T 28	22 58	16 39	3 5	20 45	1 12	15 42	2 10	20 7	1 11	22 22	0 27	2 22	2 2	1 2	0 47	14 23	0 19	14 50	7 25	0 14	0 10	15 18	15 57	4 13
W29	22 54	20 59	3 50	20 23	1 2	15 19	2 8	19 58	1 11	22 23	0 26	2 22	2 2	1 2	0 47	14 23	0 19	14 50	7 25	0 16	0 11	15 21	15 57	4 13
T 30	22n50	24s30	4s26	20n 1	0n51	14n56	2n 6	19n48	1n11	22s23	0n26	2n23	2s 2	1n 1	0n47	14s23	0n19	14n50	7s25	0s20	0s12	15s24	15s56	4n13

Julian Day Number = 3052155.5, Delta T = 02h27m10s
Ecliptic obliquity = 23°13'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'34, Lahiri = 46°54'35

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

JULY 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 41 27	11♋17'37	13♐10	4♌15	26♌22	6♌27	10°R16	10♈53	29♍15	19°R58	16♋45	29°R 0	29♓26	3♏53	0°R22	F 1
S 2	18 45 24	12°15'07	25°37	4°56	27°24	7° 6	10♑ 8	10°55	29°16	19♒56	16°46	28♓48	29°23	4° 0	0♐20	S 2
S 3	18 49 20	13°12'37	8♑18	5°33	28°24	7°45	10° 1	10°56	29°18	19°55	16°47	28°36	29°20	4° 6	0°17	S 3
M 4	18 53 17	14°10'06	21°13	6° 6	29°25	8°24	9°53	10°58	29°19	19°54	16°49	28°24	29°16	4°13	0°15	M 4
T 5	18 57 13	15° 7'34	4♒22	6°34	0♍25	9° 3	9°45	11° 0	29°21	19°53	16°50	28°13	29°13	4°20	0°12	T 5
W 6	19 1 10	16° 5'01	17°42	6°58	1°25	9°42	9°38	11° 1	29°22	19°51	16°52	28° 6	29°10	4°26	0°10	W 6
T 7	19 5 7	17° 2'27	1♓14	7°17	2°25	10°21	9°30	11° 3	29°24	19°50	16°53	28° 0	29° 7	4°33	0° 8	T 7
F 8	19 9 3	17°59'53	14°54	7°32	3°24	11° 0	9°23	11° 4	29°26	19°49	16°55	27°58	29° 4	4°40	0° 6	F 8
S 9	19 13 0	18°57'18	28°44	7°42	4°23	11°39	9°15	11° 5	29°28	19°48	16°56	27°D57	29° 1	4°46	0° 4	S 9
S 10	19 16 56	19°54'43	12♈42	7°47	5°21	12°18	9° 8	11° 6	29°29	19°46	16°57	27°58	28°57	4°53	0° 2	S 10
M11	19 20 53	20°52'07	26°47	7°R48	6°19	12°56	9° 0	11° 7	29°31	19°45	16°59	27°R58	28°54	5° 0	0° 0	M11
T 12	19 24 49	21°49'32	11♉ 0	7°45	7°17	13°35	8°53	11° 8	29°33	19°43	17° 0	27°56	28°51	5° 6	29♏59	T 12
W13	19 28 46	22°46'56	25°19	7°37	8°14	14°14	8°46	11° 9	29°35	19°42	17° 2	27°53	28°48	5°13	29°57	W13
T 14	19 32 42	23°44'19	9♊40	7°25	9°10	14°53	8°39	11°10	29°37	19°41	17° 3	27°47	28°45	5°20	29°55	T 14
F 15	19 36 39	24°41'43	23°58	7° 9	10° 6	15°32	8°31	11°10	29°39	19°39	17° 4	27°38	28°41	5°26	29°54	F 15
S 16	19 40 36	25°39'06	8♋10	6°49	11° 2	16°10	8°24	11°11	29°41	19°38	17° 6	27°29	28°38	5°33	29°53	S 16
S 17	19 44 32	26°36'28	22° 9	6°25	11°57	16°49	8°17	11°11	29°43	19°36	17° 7	27°19	28°35	5°40	29°52	S 17
M18	19 48 29	27°33'50	5♌51	5°59	12°52	17°28	8°11	11°12	29°45	19°35	17° 9	27°10	28°32	5°46	29°50	M18
T 19	19 52 25	28°31'12	19°13	5°29	13°46	18° 6	8° 4	11°12	29°48	19°33	17°10	27° 3	28°29	5°53	29°49	T 19
W20	19 56 22	29°28'33	2♍14	4°57	14°39	18°45	7°57	11°12	29°50	19°32	17°11	26°58	28°26	6° 0	29°49	W20
T 21	20 0 18	0♌25'53	14°54	4°24	15°32	19°24	7°50	11°R12	29°52	19°30	17°13	26°55	28°22	6° 6	29°48	T 21
F 22	20 4 15	1°23'13	27°16	3°49	16°24	20° 2	7°44	11°12	29°54	19°29	17°14	26°D54	28°19	6°13	29°47	F 22
S 23	20 8 12	2°20'32	9♎22	3°13	17°16	20°41	7°38	11°12	29°57	19°27	17°16	26°55	28°16	6°20	29°47	S 23
S 24	20 12 8	3°17'50	21°19	2°38	18° 7	21°20	7°31	11°11	29°59	19°26	17°17	26°56	28°13	6°26	29°46	S 24
M25	20 16 5	4°15'09	3♏10	2° 3	18°57	21°58	7°25	11°11	0♎ 2	19°24	17°18	26°R57	28°10	6°33	29°46	M25
T 26	20 20 1	5°12'26	15° 0	1°29	19°47	22°37	7°19	11°11	0° 4	19°23	17°20	26°56	28° 7	6°40	29°45	T 26
W27	20 23 58	6° 9'44	26°56	0°56	20°36	23°15	7°13	11°10	0° 7	19°21	17°21	26°54	28° 3	6°46	29°45	W27
T 28	20 27 54	7° 7'00	9♐ 1	0°26	21°24	23°54	7° 7	11° 9	0° 9	19°20	17°22	26°49	28° 0	6°53	29°D45	T 28
F 29	20 31 51	8° 4'17	21°20	29♋59	22°11	24°32	7° 2	11° 9	0°12	19°18	17°24	26°43	27°57	7° 0	29°45	F 29
S 30	20 35 47	9° 1'33	3♑55	29°35	22°58	25°11	6°56	11° 8	0°15	19°16	17°25	26°36	27°54	7° 6	29°45	S 30
S 31	20 39 44	9♌58'49	16♑49	29♋15	23♍44	25♌49	6♑51	11♈ 7	0♎17	19♒15	17♋26	26♓28	27♓51	7♏13	29♏46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	26s58	4s50	19n39	0n39	14n33	2n 3	19n39	1n11	22s24	0n26	2n23	2s 2	1n 1	0n47	14s24	0n19	14n49	7s25	0s24	0s13	15s27	15s56	4n13
S 2	22 40	28 10	5 0	19 18	0 27	14 9	2 0	19 29	1 11	22 25	0 26	2 24	2 3	1 0	0 47	14 24	0 19	14 49	7 25	0 28	0 15	15 30	15 55	4 13
S 3	22 35	27 54	4 57	18 56	0 14	13 46	1 57	19 19	1 11	22 26	0 26	2 24	2 3	0 59	0 46	14 24	0 19	14 49	7 25	0 33	0 16	15 33	15 55	4 13
M 4	22 29	26 9	4 38	18 35	0s 0	13 22	1 54	19 9	1 11	22 26	0 26	2 25	2 3	0 59	0 46	14 25	0 19	14 49	7 25	0 38	0 17	15 36	15 54	4 13
T 5	22 23	22 57	4 4	18 14	0 14	12 58	1 51	18 59	1 11	22 27	0 26	2 25	2 3	0 58	0 46	14 25	0 19	14 49	7 25	0 42	0 18	15 39	15 54	4 12
W 6	22 16	18 30	3 16	17 54	0 29	12 33	1 48	18 48	1 11	22 28	0 26	2 25	2 4	0 57	0 46	14 26	0 19	14 49	7 25	0 45	0 20	15 42	15 54	4 12
T 7	22 9	13 5	2 17	17 34	0 45	12 9	1 44	18 38	1 11	22 28	0 25	2 26	2 4	0 57	0 46	14 26	0 19	14 49	7 25	0 47	0 21	15 44	15 53	4 12
F 8	22 2	6 57	1 9	17 15	1 1	11 44	1 41	18 27	1 11	22 29	0 25	2 26	2 4	0 56	0 46	14 26	0 19	14 49	7 25	0 48	0 22	15 47	15 53	4 12
S 9	21 54	0 26	0n 4	16 57	1 17	11 20	1 37	18 17	1 11	22 30	0 25	2 26	2 4	0 55	0 46	14 27	0 19	14 48	7 25	0 48	0 23	15 50	15 52	4 12
S 10	21 46	6n10	1 18	16 40	1 33	10 55	1 33	18 6	1 11	22 30	0 25	2 26	2 5	0 55	0 46	14 27	0 19	14 48	7 25	0 48	0 25	15 53	15 52	4 12
M11	21 38	12 32	2 27	16 23	1 50	10 30	1 29	17 55	1 11	22 31	0 25	2 27	2 5	0 54	0 46	14 28	0 19	14 48	7 25	0 48	0 26	15 56	15 52	4 12
T 12	21 29	18 18	3 28	16 8	2 6	10 4	1 24	17 44	1 11	22 31	0 25	2 27	2 5	0 53	0 46	14 28	0 19	14 48	7 25	0 49	0 27	15 59	15 52	4 12
W13	21 20	23 4	4 16	15 54	2 23	9 39	1 20	17 33	1 11	22 32	0 25	2 27	2 5	0 52	0 46	14 28	0 19	14 48	7 25	0 50	0 28	16 2	15 51	4 12
T 14	21 10	26 28	4 49	15 41	2 40	9 14	1 15	17 22	1 11	22 33	0 24	2 27	2 6	0 51	0 46	14 29	0 19	14 48	7 25	0 53	0 30	16 5	15 51	4 12
F 15	21 0	28 8	5 3	15 29	2 56	8 48	1 10	17 10	1 11	22 33	0 24	2 27	2 6	0 51	0 46	14 29	0 19	14 48	7 25	0 56	0 31	16 8	15 51	4 12
S 16	20 50	27 57	4 58	15 18	3 12	8 23	1 5	16 59	1 11	22 34	0 24	2 27	2 6	0 50	0 46	14 30	0 19	14 48	7 25	1 0	0 32	16 11	15 51	4 12
S 17	20 39	25 58	4 36	15 9	3 27	7 57	1 0	16 47	1 11	22 34	0 24	2 27	2 6	0 49	0 46	14 30	0 19	14 47	7 25	1 3	0 33	16 14	15 51	4 11
M18	20 28	22 29	3 58	15 2	3 42	7 31	0 55	16 35	1 11	22 35	0 24	2 27	2 7	0 48	0 46	14 31	0 19	14 47	7 25	1 7	0 35	16 16	15 51	4 11
T 19	20 17	17 54	3 7	14 55	3 56	7 6	0 49	16 24	1 11	22 36	0 24	2 26	2 7	0 47	0 46	14 31	0 19	14 47	7 25	1 10	0 36	16 19	15 50	4 11
W20	20 5	12 35	2 8	14 50	4 8	6 40	0 44	16 12	1 11	22 36	0 24	2 26	2 7	0 46	0 46	14 32	0 19	14 47	7 25	1 12	0 37	16 22	15 50	4 11
T 21	19 53	6 53	1 4	14 47	4 20	6 14	0 38	16 0	1 11	22 37	0 23	2 26	2 8	0 45	0 46	14 32	0 19	14 47	7 25	1 13	0 38	16 25	15 50	4 11
F 22	19 41	1 3	0s 2	14 45	4 30	5 48	0 32	15 47	1 11	22 37	0 23	2 26	2 8	0 44	0 46	14 33	0 19	14 47	7 25	1 13	0 40	16 28	15 50	4 11
S 23	19 28	4s42	1 7	14 44	4 39	5 23	0 25	15 35	1 10	22 38	0 23	2 25	2 8	0 43	0 46	14 33	0 19	14 46	7 25	1 13	0 41	16 31	15 50	4 11
S 24	19 15	10 13	2 7	14 44	4 47	4 57	0 19	15 23	1 10	22 38	0 23	2 25	2 8	0 42	0 46	14 34	0 19	14 46	7 25	1 13	0 42	16 34	15 50	4 11
M25	19 2	15 19	3 2	14 46	4 53	4 31	0 12	15 10	1 10	22 39	0 23	2 25	2 9	0 41	0 46	14 34	0 19	14 46	7 25	1 12	0 44	16 37	15 50	4 10
T 26	18 48	19 51	3 49	14 49	4 57	4 6	0 6	14 58	1 10	22 39	0 23	2 24	2 9	0 40	0 46	14 35	0 19	14 46	7 25	1 13	0 45	16 39	15 51	4 10
W27	18 34	23 38	4 27	14 53	5 0	3 40	0s 1	14 45	1 10	22 40	0 23	2 24	2 9	0 39	0 46	14 35	0 19	14 46	7 25	1 13	0 46	16 42	15 51	4 10
T 28	18 20	26 26	4 53	14 58	5 1	3 15	0 9	14 33	1 10	22 40	0 22	2 23	2 9	0 38	0 46	14 36	0 19	14 46	7 25	1 15	0 47	16 45	15 51	4 10
F 29	18 5	28 2	5 6	15 4	5 1	2 50	0 16	14 20	1 10	22 41	0 22	2 23	2 10	0 37	0 45	14 36	0 19	14 45	7 25	1 18	0 49	16 48	15 51	4 10
S 30	17 51	28 15	5 5	15 11	4 59	2 24	0 24	14 7	1 10	22 41	0 22	2 22	2 10	0 36	0 45	14 37	0 19	14 45	7 25	1 20	0 50	16 51	15 51	4 10
S 31	17n36	26s57	4s49	15n19	4s55	1n59	0s31	13n54	1n10	22s41	0n22	2n22	2s10	0n35	0n45	14s37	0n19	14n45	7s25	1s24	0s51	16s54	15s51	4n10

Julian Day Number = 3052185.5, Delta T = 02h27m11s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'38, Lahiri = 46°54'39

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

AUGUST 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 41	10♌56'05	0♒ 0	28°R59	24♍28	26♌28	6°R45	11°R 6	0♎20	19°R13	17♋28	26°R20	27♓47	7♏20	29♏46	M 1
T 2	20 47 37	11°53'21	13°29	28♋48	25°12	27° 6	6♑40	11♈ 5	0°23	19♒12	17°29	26♓14	27°44	7°26	29°47	T 2
W 3	20 51 34	12°50'37	27°13	28°41	25°55	27°45	6°35	11° 3	0°26	19°10	17°30	26° 9	27°41	7°33	29°47	W 3
T 4	20 55 30	13°47'52	11♓ 9	28°D39	26°37	28°23	6°31	11° 2	0°28	19° 8	17°32	26° 6	27°38	7°40	29°48	T 4
F 5	20 59 27	14°45'08	25°14	28°42	27°18	29° 2	6°26	11° 0	0°31	19° 7	17°33	26°D 5	27°35	7°46	29°49	F 5
S 6	21 3 23	15°42'25	9♈24	28°51	27°58	29°40	6°21	10°59	0°34	19° 5	17°34	26° 6	27°32	7°53	29°50	S 6
S 7	21 7 20	16°39'41	23°36	29° 5	28°36	0♍18	6°17	10°57	0°37	19° 4	17°35	26° 7	27°28	8° 0	29°51	S 7
M 8	21 11 16	17°36'58	7♉49	29°24	29°14	0°57	6°13	10°56	0°40	19° 2	17°37	26° 8	27°25	8° 6	29°52	M 8
T 9	21 15 13	18°34'16	22° 0	29°48	29°51	1°35	6° 9	10°54	0°43	19° 0	17°38	26°R 8	27°22	8°13	29°53	T 9
W10	21 19 10	19°31'34	6♊ 8	0♌18	0♎26	2°14	6° 5	10°52	0°46	18°59	17°39	26° 7	27°19	8°20	29°54	W10
T 11	21 23 6	20°28'53	20°11	0°54	1° 0	2°52	6° 1	10°50	0°49	18°57	17°40	26° 5	27°16	8°27	29°56	T 11
F 12	21 27 3	21°26'13	4♋ 6	1°34	1°32	3°30	5°58	10°48	0°52	18°56	17°42	26° 1	27°13	8°33	29°57	F 12
S 13	21 30 59	22°23'33	17°51	2°20	2° 4	4° 9	5°54	10°46	0°55	18°54	17°43	25°56	27° 9	8°40	29°59	S 13
S 14	21 34 56	23°20'53	1♌24	3°12	2°33	4°47	5°51	10°43	0°58	18°52	17°44	25°50	27° 6	8°47	0♐ 1	S 14
M15	21 38 52	24°18'14	14°42	4° 8	3° 2	5°25	5°48	10°41	1° 2	18°51	17°45	25°46	27° 3	8°53	0° 2	M15
T 16	21 42 49	25°15'36	27°44	5°10	3°29	6° 4	5°45	10°39	1° 5	18°49	17°46	25°42	27° 0	9° 0	0° 4	T 16
W17	21 46 45	26°12'57	10♍30	6°17	3°54	6°42	5°42	10°36	1° 8	18°47	17°47	25°40	26°57	9° 7	0° 6	W17
T 18	21 50 42	27°10'19	23° 0	7°29	4°17	7°20	5°40	10°34	1°11	18°46	17°49	25°D39	26°53	9°13	0° 9	T 18
F 19	21 54 39	28° 7'42	5♎16	8°45	4°39	7°59	5°38	10°31	1°14	18°44	17°50	25°39	26°50	9°20	0°11	F 19
S 20	21 58 35	29° 5'05	17°20	10° 7	4°59	8°37	5°35	10°28	1°18	18°43	17°51	25°40	26°47	9°27	0°13	S 20
S 21	22 2 32	0♍ 2'28	29°15	11°33	5°18	9°15	5°33	10°25	1°21	18°41	17°52	25°42	26°44	9°33	0°16	S 21
M22	22 6 28	0°59'51	11♏ 6	13° 3	5°34	9°53	5°32	10°22	1°24	18°39	17°53	25°44	26°41	9°40	0°18	M22
T 23	22 10 25	1°57'16	22°57	14°38	5°48	10°32	5°30	10°19	1°28	18°38	17°54	25°45	26°38	9°47	0°21	T 23
W24	22 14 21	2°54'40	4♐52	16°17	6° 1	11°10	5°29	10°16	1°31	18°36	17°55	25°R45	26°34	9°53	0°24	W24
T 25	22 18 18	3°52'05	16°58	17°59	6°11	11°48	5°27	10°13	1°35	18°35	17°56	25°44	26°31	10° 0	0°27	T 25
F 26	22 22 14	4°49'30	29°18	19°46	6°19	12°26	5°26	10°10	1°38	18°33	17°57	25°43	26°28	10° 7	0°30	F 26
S 27	22 26 11	5°46'56	11♑55	21°35	6°25	13° 5	5°26	10° 7	1°41	18°32	17°58	25°40	26°25	10°13	0°33	S 27
S 28	22 30 8	6°44'23	24°54	23°28	6°29	13°43	5°25	10° 3	1°45	18°30	17°59	25°38	26°22	10°20	0°36	S 28
M29	22 34 4	7°41'50	8♒15	25°23	6°R31	14°21	5°24	10° 0	1°48	18°29	18° 0	25°35	26°19	10°27	0°39	M29
T 30	22 38 1	8°39'17	21°58	27°20	6°30	14°59	5°24	9°56	1°52	18°27	18° 1	25°33	26°15	10°33	0°42	T 30
W31	22 41 57	9♍36'46	6♓ 2	29♌19	6♎26	15♍37	5°D24	9♈53	1♎56	18♒26	18♋ 2	25♓32	26♓12	10♏40	0♐46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n20	24s 9	4s17	15n27	4s50	1n35	0s39	13n41	1n10	22s42	0n22	2n21	2s10	0n34	0n45	14s38	0n19	14n45	7s25	1s27	0s52	16s56	15s52	4n 9
T 2	17 5	19 59	3 30	15 35	4 44	1 10	0 47	13 28	1 10	22 42	0 22	2 20	2 11	0 33	0 45	14 38	0 19	14 45	7 25	1 29	0 54	16 59	15 52	4 9
W 3	16 49	14 41	2 30	15 44	4 36	0 45	0 56	13 14	1 10	22 43	0 21	2 20	2 11	0 32	0 45	14 39	0 19	14 45	7 25	1 31	0 55	17 2	15 52	4 9
T 4	16 32	8 33	1 20	15 53	4 28	0 21	1 4	13 1	1 10	22 43	0 21	2 19	2 11	0 30	0 45	14 39	0 19	14 44	7 25	1 32	0 56	17 5	15 52	4 9
F 5	16 16	1 57	0 5	16 1	4 18	0s 3	1 13	12 48	1 9	22 43	0 21	2 18	2 11	0 29	0 45	14 40	0 19	14 44	7 25	1 33	0 57	17 8	15 53	4 9
S 6	15 59	4n47	1n12	16 10	4 7	0 27	1 22	12 34	1 9	22 44	0 21	2 17	2 11	0 28	0 45	14 40	0 19	14 44	7 25	1 32	0 59	17 11	15 53	4 9
S 7	15 42	11 19	2 24	16 19	3 56	0 51	1 31	12 21	1 9	22 44	0 21	2 17	2 12	0 27	0 45	14 41	0 19	14 44	7 25	1 32	1 0	17 13	15 54	4 8
M 8	15 25	17 16	3 27	16 27	3 44	1 14	1 41	12 7	1 9	22 45	0 21	2 16	2 12	0 26	0 45	14 41	0 19	14 44	7 25	1 31	1 1	17 16	15 54	4 8
T 9	15 8	22 16	4 18	16 35	3 31	1 37	1 50	11 54	1 9	22 45	0 20	2 15	2 12	0 25	0 45	14 42	0 19	14 43	7 25	1 31	1 2	17 19	15 54	4 8
W10	14 50	25 57	4 53	16 42	3 17	2 0	2 0	11 40	1 9	22 45	0 20	2 14	2 12	0 23	0 45	14 42	0 19	14 43	7 25	1 32	1 4	17 22	15 55	4 8
T 11	14 32	28 1	5 10	16 48	3 3	2 23	2 10	11 26	1 9	22 46	0 20	2 13	2 13	0 22	0 45	14 43	0 19	14 43	7 25	1 33	1 5	17 24	15 55	4 8
F 12	14 14	28 18	5 8	16 53	2 49	2 45	2 20	11 12	1 9	22 46	0 20	2 12	2 13	0 21	0 45	14 43	0 19	14 43	7 25	1 34	1 6	17 27	15 56	4 8
S 13	13 56	26 49	4 49	16 57	2 34	3 7	2 30	10 58	1 9	22 46	0 20	2 11	2 13	0 20	0 45	14 44	0 19	14 43	7 25	1 36	1 7	17 30	15 56	4 7
S 14	13 37	23 48	4 14	17 0	2 20	3 28	2 41	10 44	1 8	22 47	0 20	2 10	2 13	0 18	0 45	14 44	0 19	14 43	7 25	1 38	1 9	17 33	15 57	4 7
M15	13 18	19 33	3 25	17 2	2 5	3 49	2 52	10 30	1 8	22 47	0 19	2 9	2 14	0 17	0 45	14 45	0 19	14 42	7 25	1 40	1 10	17 36	15 57	4 7
T 16	12 59	14 27	2 27	17 2	1 50	4 10	3 2	10 16	1 8	22 47	0 19	2 7	2 14	0 16	0 45	14 45	0 19	14 42	7 25	1 42	1 11	17 38	15 58	4 7
W17	12 40	8 50	1 22	17 1	1 35	4 30	3 14	10 2	1 8	22 47	0 19	2 6	2 14	0 15	0 45	14 46	0 19	14 42	7 25	1 43	1 12	17 41	15 58	4 7
T 18	12 21	2 59	0 14	16 57	1 20	4 50	3 25	9 48	1 8	22 48	0 19	2 5	2 14	0 13	0 45	14 46	0 19	14 42	7 25	1 43	1 14	17 44	15 59	4 6
F 19	12 1	2s53	0s53	16 52	1 5	5 9	3 36	9 33	1 8	22 48	0 19	2 4	2 14	0 12	0 45	14 47	0 19	14 42	7 25	1 43	1 15	17 47	16 0	4 6
S 20	11 42	8 32	1 56	16 45	0 51	5 27	3 48	9 19	1 8	22 48	0 19	2 2	2 15	0 11	0 45	14 47	0 19	14 41	7 25	1 42	1 16	17 49	16 0	4 6
S 21	11 22	13 50	2 54	16 35	0 36	5 45	3 59	9 5	1 7	22 48	0 18	2 1	2 15	0 9	0 45	14 48	0 19	14 41	7 25	1 42	1 17	17 52	16 1	4 6
M22	11 1	18 35	3 44	16 23	0 23	6 3	4 11	8 50	1 7	22 49	0 18	2 0	2 15	0 8	0 45	14 48	0 19	14 41	7 26	1 41	1 19	17 55	16 2	4 6
T 23	10 41	22 37	4 25	16 9	0 9	6 19	4 23	8 36	1 7	22 49	0 18	1 59	2 15	0 7	0 45	14 49	0 19	14 41	7 26	1 41	1 20	17 58	16 2	4 6
W24	10 21	25 45	4 54	15 53	0n 4	6 35	4 35	8 21	1 7	22 49	0 18	1 57	2 15	0 5	0 45	14 49	0 19	14 41	7 26	1 41	1 21	18 0	16 3	4 5
T 25	10 0	27 46	5 11	15 34	0 16	6 50	4 47	8 6	1 7	22 49	0 18	1 56	2 16	0 4	0 45	14 50	0 19	14 40	7 26	1 41	1 22	18 3	16 4	4 5
F 26	9 40	28 28	5 14	15 12	0 28	7 5	5 0	7 52	1 7	22 50	0 18	1 54	2 16	0 2	0 45	14 50	0 19	14 40	7 26	1 41	1 24	18 6	16 5	4 5
S 27	9 19	27 43	5 2	14 48	0 38	7 18	5 12	7 37	1 7	22 50	0 18	1 53	2 16	0 1	0 45	14 51	0 19	14 40	7 26	1 42	1 25	18 9	16 5	4 5
S 28	8 58	25 28	4 35	14 21	0 49	7 31	5 24	7 22	1 6	22 50	0 17	1 51	2 16	0s 0	0 45	14 51	0 19	14 40	7 26	1 43	1 26	18 11	16 6	4 5
M29	8 37	21 47	3 52	13 52	0 58	7 43	5 36	7 8	1 6	22 50	0 17	1 50	2 16	0 2	0 45	14 52	0 19	14 40	7 26	1 44	1 27	18 14	16 7	4 5
T 30	8 15	16 49	2 55	13 20	1 7	7 54	5 49	6 53	1 6	22 50	0 17	1 48	2 17	0 3	0 45	14 52	0 19	14 39	7 26	1 45	1 29	18 17	16 8	4 4
W31	7n54	10s52	1s46	12n46	1n14	8s 4	6s 1	6n38	1n 6	22s50	0n17	1n47	2s17	0s 5	0n45	14s52	0n19	14n39	7s26	1s46	1s30	18s19	16s 9	4n 4

Julian Day Number = 3052216.5, Delta T = 02h27m12s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'43, Lahiri = 46°54'43

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

SEPTEMBER 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 54	10♍34'15	20♓21	1♍20	6°R21	16♍16	5♑24	9°R49	1♎59	18°R24	18♋ 3	25°D31	26♓ 9	10♏47	0♐49	T 1
F 2	22 49 50	11°31'45	4♈52	3°22	6♎13	16°54	5°24	9♈45	2° 3	18♒23	18° 4	25♓31	26° 6	10°53	0°53	F 2
S 3	22 53 47	12°29'16	19°28	5°25	6° 3	17°32	5°25	9°42	2° 6	18°21	18° 5	25°32	26° 3	11° 0	0°57	S 3
S 4	22 57 43	13°26'49	4♉ 4	7°29	5°50	18°10	5°25	9°38	2°10	18°20	18° 6	25°33	25°59	11° 7	1° 0	S 4
M 5	23 1 40	14°24'22	18°34	9°32	5°35	18°48	5°26	9°34	2°13	18°18	18° 7	25°33	25°56	11°14	1° 4	M 5
T 6	23 5 37	15°21'57	2♊55	11°36	5°17	19°26	5°27	9°30	2°17	18°17	18° 8	25°34	25°53	11°20	1° 8	T 6
W 7	23 9 33	16°19'34	17° 3	13°39	4°58	20° 5	5°28	9°26	2°21	18°16	18° 8	25°R34	25°50	11°27	1°12	W 7
T 8	23 13 30	17°17'12	0♋57	15°42	4°36	20°43	5°29	9°22	2°24	18°14	18° 9	25°34	25°47	11°34	1°17	T 8
F 9	23 17 26	18°14'51	14°35	17°44	4°12	21°21	5°31	9°18	2°28	18°13	18°10	25°34	25°44	11°40	1°21	F 9
S 10	23 21 23	19°12'31	27°59	19°45	3°46	21°59	5°33	9°14	2°32	18°12	18°11	25°33	25°40	11°47	1°25	S 10
S 11	23 25 19	20°10'13	11♌ 8	21°45	3°18	22°37	5°35	9°10	2°35	18°10	18°12	25°32	25°37	11°54	1°30	S 11
M12	23 29 16	21° 7'57	24° 3	23°44	2°48	23°15	5°37	9° 6	2°39	18° 9	18°12	25°32	25°34	12° 0	1°34	M12
T 13	23 33 12	22° 5'41	6♍44	25°42	2°16	23°54	5°39	9° 1	2°43	18° 8	18°13	25°31	25°31	12° 7	1°39	T 13
W14	23 37 9	23° 3'27	19°12	27°39	1°44	24°32	5°41	8°57	2°46	18° 6	18°14	25°31	25°28	12°14	1°43	W14
T 15	23 41 5	24° 1'14	1♎29	29°34	1° 9	25°10	5°44	8°53	2°50	18° 5	18°14	25°D31	25°24	12°20	1°48	T 15
F 16	23 45 2	24°59'02	13°36	1♎28	0°34	25°48	5°47	8°49	2°54	18° 4	18°15	25°31	25°21	12°27	1°53	F 16
S 17	23 48 59	25°56'52	25°34	3°21	29♍58	26°26	5°50	8°44	2°58	18° 3	18°16	25°R31	25°18	12°34	1°58	S 17
S 18	23 52 55	26°54'42	7♏27	5°13	29°21	27° 4	5°53	8°40	3° 1	18° 2	18°16	25°31	25°15	12°40	2° 3	S 18
M19	23 56 52	27°52'34	19°16	7° 3	28°44	27°43	5°56	8°35	3° 5	18° 0	18°17	25°31	25°12	12°47	2° 8	M19
T 20	0 0 48	28°50'28	1♐ 7	8°51	28° 7	28°21	6° 0	8°31	3° 9	17°59	18°18	25°30	25° 9	12°54	2°13	T 20
W21	0 4 45	29°48'22	13° 2	10°39	27°29	28°59	6° 3	8°26	3°13	17°58	18°18	25°30	25° 5	13° 0	2°18	W21
T 22	0 8 41	0♎46'18	25° 6	12°25	26°52	29°37	6° 7	8°22	3°16	17°57	18°19	25°D30	25° 2	13° 7	2°24	T 22
F 23	0 12 38	1°44'14	7♑23	14°10	26°16	0♎15	6°11	8°17	3°20	17°56	18°19	25°30	24°59	13°14	2°29	F 23
S 24	0 16 34	2°42'12	19°58	15°53	25°40	0°53	6°15	8°13	3°24	17°55	18°20	25°30	24°56	13°21	2°34	S 24
S 25	0 20 31	3°40'11	2♒54	17°35	25° 6	1°31	6°19	8° 8	3°28	17°54	18°20	25°31	24°53	13°27	2°40	S 25
M26	0 24 28	4°38'12	16°15	19°16	24°32	2°10	6°24	8° 4	3°31	17°53	18°21	25°31	24°50	13°34	2°46	M26
T 27	0 28 24	5°36'13	0♓ 2	20°56	24° 0	2°48	6°29	7°59	3°35	17°52	18°21	25°32	24°46	13°41	2°51	T 27
W28	0 32 21	6°34'16	14°14	22°34	23°29	3°26	6°33	7°55	3°39	17°51	18°22	25°33	24°43	13°47	2°57	W28
T 29	0 36 17	7°32'20	28°48	24°11	23° 1	4° 4	6°38	7°50	3°43	17°50	18°22	25°R33	24°40	13°54	3° 3	T 29
F 30	0 40 14	8♎30'26	13♈39	25♎47	22♍34	4♎42	6♑44	7♈46	3♎46	17♒49	18♋22	25♓33	24♓37	14♏ 1	3♐ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n32	4s14	0s29	12n10	1n21	8s13	6s13	6n23	1n 6	22s51	0n17	1n45	2s17	0s 6	0n45	14s53	0n19	14n39	7s26	1s46	1s31	18s22	16s10	4n 4
F 2	7 11	2n42	0n52	11 32	1 27	8 20	6 25	6 8	1 6	22 51	0 17	1 44	2 17	0 7	0 45	14 53	0 19	14 39	7 26	1 46	1 32	18 25	16 11	4 4
S 3	6 49	9 32	2 9	10 52	1 32	8 27	6 36	5 53	1 5	22 51	0 16	1 42	2 17	0 9	0 45	14 54	0 19	14 39	7 26	1 46	1 34	18 27	16 11	4 4
S 4	6 27	15 52	3 18	10 11	1 36	8 32	6 48	5 38	1 5	22 51	0 16	1 40	2 17	0 10	0 45	14 54	0 19	14 38	7 27	1 45	1 35	18 30	16 12	4 4
M 5	6 5	21 15	4 13	9 28	1 39	8 37	6 59	5 23	1 5	22 51	0 16	1 39	2 18	0 12	0 45	14 55	0 19	14 38	7 27	1 45	1 36	18 33	16 13	4 3
T 6	5 43	25 20	4 52	8 44	1 42	8 40	7 10	5 8	1 5	22 51	0 16	1 37	2 18	0 13	0 45	14 55	0 19	14 38	7 27	1 45	1 37	18 36	16 14	4 3
W 7	5 21	27 48	5 13	7 58	1 44	8 42	7 20	4 53	1 5	22 51	0 16	1 36	2 18	0 15	0 45	14 56	0 19	14 38	7 27	1 45	1 39	18 38	16 15	4 3
T 8	4 59	28 29	5 15	7 12	1 44	8 42	7 30	4 38	1 4	22 51	0 16	1 34	2 18	0 16	0 45	14 56	0 19	14 38	7 27	1 45	1 40	18 41	16 16	4 3
F 9	4 36	27 24	5 0	6 25	1 45	8 41	7 40	4 23	1 4	22 52	0 15	1 32	2 18	0 17	0 45	14 56	0 19	14 37	7 27	1 45	1 41	18 44	16 17	4 3
S 10	4 14	24 45	4 28	5 37	1 44	8 39	7 49	4 8	1 4	22 52	0 15	1 30	2 18	0 19	0 45	14 57	0 19	14 37	7 27	1 45	1 42	18 46	16 18	4 3
S 11	3 52	20 50	3 42	4 49	1 43	8 36	7 57	3 53	1 4	22 52	0 15	1 29	2 18	0 20	0 45	14 57	0 19	14 37	7 27	1 46	1 44	18 49	16 19	4 3
M12	3 29	16 0	2 46	4 1	1 41	8 31	8 5	3 38	1 4	22 52	0 15	1 27	2 19	0 22	0 45	14 58	0 19	14 37	7 27	1 46	1 45	18 51	16 20	4 2
T 13	3 7	10 33	1 42	3 12	1 39	8 25	8 12	3 23	1 3	22 52	0 15	1 25	2 19	0 23	0 44	14 58	0 19	14 37	7 27	1 46	1 46	18 54	16 21	4 2
W14	2 44	4 46	0 35	2 23	1 36	8 18	8 18	3 7	1 3	22 52	0 15	1 23	2 19	0 25	0 44	14 59	0 19	14 36	7 28	1 46	1 47	18 57	16 22	4 2
T 15	2 21	1s 5	0s33	1 35	1 32	8 10	8 24	2 52	1 3	22 52	0 15	1 22	2 19	0 26	0 44	14 59	0 19	14 36	7 28	1 46	1 49	18 59	16 23	4 2
F 16	1 59	6 50	1 39	0 46	1 28	8 0	8 28	2 37	1 3	22 52	0 14	1 20	2 19	0 28	0 44	14 59	0 19	14 36	7 28	1 46	1 50	19 2	16 24	4 2
S 17	1 36	12 16	2 39	0s 2	1 24	7 49	8 32	2 22	1 3	22 52	0 14	1 18	2 19	0 29	0 44	15 0	0 19	14 36	7 28	1 46	1 51	19 5	16 25	4 2
S 18	1 13	17 13	3 32	0 51	1 19	7 38	8 35	2 7	1 2	22 52	0 14	1 16	2 19	0 31	0 44	15 0	0 19	14 36	7 28	1 46	1 52	19 7	16 26	4 2
M19	0 50	21 30	4 16	1 39	1 14	7 25	8 37	1 51	1 2	22 52	0 14	1 14	2 19	0 32	0 44	15 0	0 18	14 35	7 28	1 46	1 54	19 10	16 28	4 1
T 20	0 27	24 55	4 49	2 26	1 8	7 11	8 38	1 36	1 2	22 52	0 14	1 13	2 19	0 34	0 44	15 1	0 18	14 35	7 28	1 46	1 55	19 12	16 29	4 1
W21	0 5	27 17	5 10	3 13	1 2	6 57	8 38	1 21	1 2	22 52	0 14	1 11	2 19	0 35	0 44	15 1	0 18	14 35	7 28	1 46	1 56	19 15	16 30	4 1
T 22	0s18	28 25	5 17	4 0	0 56	6 41	8 37	1 6	1 2	22 52	0 14	1 9	2 20	0 37	0 44	15 2	0 18	14 35	7 28	1 46	1 57	19 18	16 31	4 1
F 23	0 41	28 11	5 10	4 46	0 50	6 26	8 36	0 50	1 1	22 52	0 13	1 7	2 20	0 38	0 44	15 2	0 18	14 35	7 28	1 46	1 59	19 20	16 32	4 1
S 24	1 4	26 31	4 49	5 32	0 43	6 9	8 33	0 35	1 1	22 52	0 13	1 5	2 20	0 40	0 44	15 2	0 18	14 35	7 29	1 46	2 0	19 23	16 33	4 1
S 25	1 27	23 26	4 12	6 17	0 36	5 52	8 29	0 20	1 1	22 52	0 13	1 3	2 20	0 41	0 44	15 3	0 18	14 34	7 29	1 46	2 1	19 25	16 34	4 1
M26	1 50	19 1	3 21	7 2	0 29	5 35	8 25	0 5	1 1	22 52	0 13	1 2	2 20	0 42	0 44	15 3	0 18	14 34	7 29	1 46	2 2	19 28	16 35	4 1
T 27	2 12	13 30	2 17	7 45	0 22	5 18	8 20	0s11	1 0	22 52	0 13	1 0	2 20	0 44	0 44	15 3	0 18	14 34	7 29	1 46	2 4	19 31	16 37	4 1
W28	2 35	7 7	1 2	8 29	0 15	5 1	8 14	0 26	1 0	22 52	0 13	0 58	2 20	0 45	0 44	15 3	0 18	14 34	7 29	1 45	2 5	19 33	16 38	4 1
T 29	2 58	0 12	0n18	9 11	0 7	4 43	8 7	0 41	1 0	22 51	0 13	0 56	2 20	0 47	0 44	15 4	0 18	14 34	7 29	1 45	2 6	19 36	16 39	4 0
F 30	3s21	6n51	1n39	9s53	0s 0	4s26	8s 0	0s56	1n 0	22s51	0n12	0n54	2s20	0s48	0n44	15s 4	0n18	14n34	7s29	1s45	2s 7	19s38	16s40	4n 0

Julian Day Number = 3052247.5, Delta T = 02h27m13s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'47, Lahiri = 46°54'47

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

OCTOBER 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 10	9♎28'34	28♈39	27♎22	22°R 9	5♎20	6♑49	7°R41	3♎50	17°R48	18♋23	25°R31	24♓34	14♏ 7	3♐15	S 1
S 2	0 48 7	10°26'43	13♉40	28°55	21♍46	5°58	6°54	7♈36	3°54	17♒48	18°23	25♓30	24°30	14°14	3°21	S 2
M 3	0 52 3	11°24'54	28°33	0♏28	21°26	6°37	7° 0	7°32	3°58	17°47	18°23	25°28	24°27	14°21	3°27	M 3
T 4	0 56 0	12°23'07	13♊10	1°59	21° 8	7°15	7° 6	7°27	4° 1	17°46	18°24	25°26	24°24	14°27	3°33	T 4
W 5	0 59 57	13°21'22	27°28	3°29	20°52	7°53	7°12	7°23	4° 5	17°45	18°24	25°25	24°21	14°34	3°39	W 5
T 6	1 3 53	14°19'39	11♋24	4°58	20°38	8°31	7°18	7°18	4° 9	17°44	18°24	25°D24	24°18	14°41	3°45	T 6
F 7	1 7 50	15°17'58	24°58	6°26	20°28	9° 9	7°24	7°14	4°13	17°44	18°24	25°24	24°15	14°48	3°52	F 7
S 8	1 11 46	16°16'19	8♌10	7°52	20°19	9°48	7°30	7° 9	4°16	17°43	18°25	25°25	24°11	14°54	3°58	S 8
S 9	1 15 43	17°14'42	21° 3	9°17	20°13	10°26	7°37	7° 5	4°20	17°42	18°25	25°27	24° 8	15° 1	4° 4	S 9
M10	1 19 39	18°13'07	3♍39	10°41	20° 9	11° 4	7°43	7° 0	4°24	17°42	18°25	25°28	24° 5	15° 8	4°11	M10
T 11	1 23 36	19°11'34	16° 3	12° 4	20°D 8	11°42	7°50	6°56	4°27	17°41	18°25	25°29	24° 2	15°14	4°17	T 11
W12	1 27 32	20°10'03	28°15	13°26	20° 9	12°20	7°57	6°52	4°31	17°41	18°25	25°R30	23°59	15°21	4°24	W12
T 13	1 31 29	21° 8'33	10♎20	14°46	20°13	12°59	8° 4	6°47	4°35	17°40	18°25	25°29	23°56	15°28	4°31	T 13
F 14	1 35 26	22° 7'06	22°17	16° 4	20°18	13°37	8°12	6°43	4°38	17°40	18°25	25°27	23°52	15°34	4°37	F 14
S 15	1 39 22	23° 5'40	4♏10	17°22	20°26	14°15	8°19	6°39	4°42	17°39	18°26	25°23	23°49	15°41	4°44	S 15
S 16	1 43 19	24° 4'17	16° 1	18°38	20°37	14°53	8°26	6°34	4°46	17°39	18°26	25°18	23°46	15°48	4°51	S 16
M17	1 47 15	25° 2'54	27°51	19°52	20°49	15°31	8°34	6°30	4°49	17°38	18°R26	25°13	23°43	15°54	4°58	M17
T 18	1 51 12	26° 1'34	9♐42	21° 5	21° 3	16°10	8°42	6°26	4°53	17°38	18°26	25° 8	23°40	16° 1	5° 5	T 18
W19	1 55 8	27° 0'16	21°38	22°16	21°19	16°48	8°50	6°22	4°56	17°38	18°26	25° 3	23°36	16° 8	5°12	W19
T 20	1 59 5	27°58'59	3♑42	23°25	21°38	17°26	8°58	6°18	5° 0	17°38	18°26	24°59	23°33	16°15	5°19	T 20
F 21	2 3 1	28°57'43	15°56	24°32	21°58	18° 4	9° 6	6°14	5° 3	17°37	18°25	24°57	23°30	16°21	5°26	F 21
S 22	2 6 58	29°56'30	28°27	25°37	22°20	18°43	9°14	6°10	5° 7	17°37	18°25	24°D56	23°27	16°28	5°33	S 22
S 23	2 10 55	0♏55'18	11♒17	26°40	22°44	19°21	9°23	6° 6	5°10	17°37	18°25	24°56	23°24	16°35	5°40	S 23
M24	2 14 51	1°54'07	24°31	27°41	23° 9	19°59	9°31	6° 2	5°14	17°37	18°25	24°57	23°21	16°41	5°47	M24
T 25	2 18 48	2°52'58	8♓11	28°39	23°36	20°37	9°40	5°58	5°17	17°37	18°25	24°59	23°17	16°48	5°55	T 25
W26	2 22 44	3°51'51	22°19	29°34	24° 5	21°16	9°49	5°54	5°21	17°36	18°25	25°R 0	23°14	16°55	6° 2	W26
T 27	2 26 41	4°50'46	6♈53	0♐26	24°35	21°54	9°58	5°51	5°24	17°36	18°25	24°59	23°11	17° 1	6° 9	T 27
F 28	2 30 37	5°49'42	21°50	1°15	25° 7	22°32	10° 7	5°47	5°27	17°D36	18°24	24°57	23° 8	17° 8	6°17	F 28
S 29	2 34 34	6°48'40	7♉ 2	2° 0	25°40	23°11	10°16	5°44	5°31	17°36	18°24	24°53	23° 5	17°15	6°24	S 29
S 30	2 38 30	7°47'40	22°20	2°42	26°15	23°49	10°25	5°40	5°34	17°36	18°24	24°47	23° 1	17°21	6°31	S 30
M31	2 42 27	8♏46'42	7♊31	3♐19	26♍51	24♎27	10♑34	5♈37	5♎37	17♒36	18♋24	24♓40	22♓58	17♏28	6♐39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s43	13n36	2n53	10s34	0s 8	4s 9	7s52	1s12	0n59	22s51	0n12	0n53	2s20	0s50	0n44	15s 4	0n18	14n33	7s29	1s46	2s 9	19s41	16s41	4n 0
S 2	4 6	19 33	3 56	11 15	0 16	3 52	7 43	1 27	0 59	22 51	0 12	0 51	2 20	0 51	0 44	15 5	0 18	14 33	7 30	1 46	2 10	19 43	16 42	4 0
M 3	4 29	24 14	4 42	11 54	0 24	3 36	7 34	1 42	0 59	22 51	0 12	0 49	2 20	0 53	0 44	15 5	0 18	14 33	7 30	1 47	2 11	19 46	16 44	4 0
T 4	4 51	27 17	5 9	12 33	0 32	3 20	7 25	1 57	0 59	22 51	0 12	0 47	2 20	0 54	0 44	15 5	0 18	14 33	7 30	1 48	2 12	19 49	16 45	4 0
W 5	5 14	28 28	5 15	13 11	0 39	3 5	7 15	2 12	0 58	22 51	0 12	0 45	2 20	0 56	0 44	15 5	0 18	14 33	7 30	1 48	2 14	19 51	16 46	4 0
T 6	5 36	27 47	5 4	13 49	0 47	2 50	7 4	2 27	0 58	22 50	0 12	0 44	2 20	0 57	0 44	15 6	0 18	14 33	7 30	1 49	2 15	19 54	16 47	4 0
F 7	5 58	25 27	4 35	14 25	0 55	2 36	6 54	2 43	0 58	22 50	0 11	0 42	2 20	0 59	0 44	15 6	0 18	14 32	7 30	1 49	2 16	19 56	16 48	4 0
S 8	6 21	21 48	3 52	15 1	1 3	2 23	6 43	2 58	0 58	22 50	0 11	0 40	2 20	1 0	0 44	15 6	0 18	14 32	7 30	1 48	2 17	19 59	16 50	4 0
S 9	6 43	17 11	2 59	15 35	1 11	2 10	6 32	3 13	0 57	22 50	0 11	0 38	2 20	1 2	0 44	15 6	0 18	14 32	7 30	1 48	2 19	20 1	16 51	4 0
M10	7 5	11 54	1 57	16 9	1 19	1 58	6 20	3 28	0 57	22 49	0 11	0 37	2 20	1 3	0 44	15 6	0 18	14 32	7 31	1 47	2 20	20 4	16 52	4 0
T 11	7 27	6 15	0 52	16 42	1 27	1 47	6 9	3 43	0 57	22 49	0 11	0 35	2 20	1 4	0 44	15 7	0 18	14 32	7 31	1 47	2 21	20 6	16 53	4 0
W12	7 49	0 27	0s15	17 14	1 35	1 37	5 57	3 58	0 57	22 49	0 11	0 33	2 20	1 6	0 45	15 7	0 18	14 32	7 31	1 47	2 22	20 9	16 55	4 0
T 13	8 11	5s17	1 21	17 45	1 42	1 28	5 45	4 13	0 56	22 49	0 11	0 31	2 20	1 7	0 45	15 7	0 18	14 32	7 31	1 47	2 24	20 11	16 56	4 0
F 14	8 32	10 48	2 22	18 16	1 50	1 19	5 34	4 28	0 56	22 48	0 11	0 30	2 20	1 9	0 45	15 7	0 18	14 31	7 31	1 48	2 25	20 14	16 57	4 0
S 15	8 54	15 53	3 16	18 45	1 57	1 11	5 22	4 43	0 56	22 48	0 10	0 28	2 20	1 10	0 45	15 7	0 18	14 31	7 31	1 49	2 26	20 16	16 58	4 0
S 16	9 15	20 21	4 2	19 13	2 5	1 4	5 10	4 58	0 55	22 48	0 10	0 26	2 20	1 12	0 45	15 7	0 18	14 31	7 31	1 51	2 27	20 19	16 59	4 0
M17	9 37	24 0	4 37	19 40	2 12	0 58	4 58	5 13	0 55	22 47	0 10	0 25	2 20	1 13	0 45	15 8	0 18	14 31	7 31	1 53	2 29	20 21	17 1	3 59
T 18	9 58	26 40	5 1	20 6	2 19	0 53	4 47	5 27	0 55	22 47	0 10	0 23	2 20	1 14	0 45	15 8	0 18	14 31	7 31	1 55	2 30	20 24	17 2	3 59
W19	10 19	28 9	5 11	20 31	2 26	0 49	4 35	5 42	0 55	22 46	0 10	0 22	2 20	1 16	0 45	15 8	0 18	14 31	7 32	1 57	2 31	20 26	17 3	3 59
T 20	10 40	28 19	5 8	20 55	2 32	0 45	4 23	5 57	0 54	22 46	0 10	0 20	2 20	1 17	0 45	15 8	0 18	14 31	7 32	1 59	2 32	20 28	17 4	3 59
F 21	11 1	27 6	4 51	21 18	2 39	0 42	4 12	6 12	0 54	22 46	0 10	0 19	2 20	1 18	0 45	15 8	0 18	14 31	7 32	2 0	2 34	20 31	17 5	3 59
S 22	11 21	24 32	4 20	21 40	2 45	0 40	4 1	6 26	0 54	22 45	0 10	0 17	2 20	1 20	0 45	15 8	0 18	14 31	7 32	2 0	2 35	20 33	17 7	3 59
S 23	11 42	20 42	3 36	22 0	2 51	0 39	3 49	6 41	0 53	22 45	0 9	0 16	2 20	1 21	0 45	15 8	0 18	14 30	7 32	2 0	2 36	20 36	17 8	4 0
M24	12 2	15 44	2 38	22 20	2 56	0 39	3 38	6 56	0 53	22 44	0 9	0 14	2 20	1 23	0 45	15 8	0 18	14 30	7 32	1 59	2 37	20 38	17 9	4 0
T 25	12 22	9 50	1 30	22 38	3 1	0 39	3 27	7 10	0 53	22 44	0 9	0 13	2 19	1 24	0 45	15 8	0 18	14 30	7 32	1 59	2 38	20 41	17 10	4 0
W26	12 42	3 15	0 15	22 54	3 6	0 41	3 16	7 25	0 53	22 43	0 9	0 11	2 19	1 25	0 45	15 8	0 18	14 30	7 32	1 58	2 40	20 43	17 11	4 0
T 27	13 1	3n42	1n 4	23 10	3 10	0 43	3 5	7 39	0 52	22 43	0 9	0 10	2 19	1 27	0 45	15 8	0 18	14 30	7 33	1 59	2 41	20 46	17 13	4 0
F 28	13 21	10 36	2 20	23 24	3 14	0 45	2 55	7 53	0 52	22 42	0 9	0 9	2 19	1 28	0 45	15 8	0 18	14 30	7 33	1 59	2 42	20 48	17 14	4 0
S 29	13 40	17 1	3 28	23 36	3 17	0 49	2 44	8 8	0 52	22 42	0 9	0 7	2 19	1 29	0 45	15 8	0 18	14 30	7 33	2 1	2 43	20 50	17 15	4 0
S 30	13 59	22 23	4 21	23 47	3 20	0 53	2 34	8 22	0 51	22 41	0 9	0 6	2 19	1 30	0 45	15 8	0 18	14 30	7 33	2 3	2 45	20 53	17 16	4 0
M31	14s18	26n13	4n55	23s56	3s22	0s58	2s24	8s36	0n51	22s40	0n 8	0n 5	2s19	1s32	0n45	15s 8	0n18	14n30	7s33	2s 6	2s46	20s55	17s17	4n 0

Julian Day Number = 3052277.5, Delta T = 02h27m14s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'51, Lahiri = 46°54'51

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

NOVEMBER 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 23	9♏45'47	22♊28	3♐51	27♍28	25♎ 6	10♑44	5°R33	5♎41	17♒37	18°R23	24°R34	22♓55	17♏35	6♐46	T 1
W 2	2 50 20	10°44'54	7♋ 1	4°19	28° 7	25°44	10°54	5♈30	5°44	17°37	18♋23	24♓28	22°52	17°42	6°54	W 2
T 3	2 54 17	11°44'02	21° 6	4°41	28°46	26°22	11° 3	5°27	5°47	17°37	18°23	24°24	22°49	17°48	7° 1	T 3
F 4	2 58 13	12°43'13	4♌43	4°57	29°27	27° 1	11°13	5°24	5°50	17°37	18°22	24°22	22°46	17°55	7° 9	F 4
S 5	3 2 10	13°42'27	17°54	5° 6	0♎ 9	27°39	11°23	5°20	5°54	17°37	18°22	24°D22	22°42	18° 2	7°17	S 5
S 6	3 6 6	14°41'42	0♍41	5°R 9	0°52	28°17	11°33	5°17	5°57	17°38	18°21	24°23	22°39	18° 8	7°24	S 6
M 7	3 10 3	15°41'00	13° 9	5° 4	1°37	28°56	11°43	5°15	6° 0	17°38	18°21	24°24	22°36	18°15	7°32	M 7
T 8	3 13 59	16°40'20	25°22	4°51	2°22	29°34	11°53	5°12	6° 3	17°38	18°20	24°R25	22°33	18°22	7°40	T 8
W 9	3 17 56	17°39'42	7♎24	4°30	3° 8	0♏12	12° 4	5° 9	6° 6	17°39	18°20	24°24	22°30	18°28	7°47	W 9
T 10	3 21 52	18°39'06	19°19	4° 0	3°55	0°51	12°14	5° 6	6° 9	17°39	18°19	24°21	22°27	18°35	7°55	T 10
F 11	3 25 49	19°38'32	1♏11	3°22	4°43	1°29	12°25	5° 4	6°12	17°39	18°19	24°15	22°23	18°42	8° 3	F 11
S 12	3 29 46	20°38'00	13° 1	2°36	5°31	2° 8	12°35	5° 1	6°15	17°40	18°18	24° 7	22°20	18°49	8°11	S 12
S 13	3 33 42	21°37'30	24°51	1°42	6°21	2°46	12°46	4°59	6°18	17°40	18°18	23°56	22°17	18°55	8°19	S 13
M14	3 37 39	22°37'03	6♐44	0°40	7°11	3°25	12°57	4°56	6°21	17°41	18°17	23°45	22°14	19° 2	8°27	M14
T 15	3 41 35	23°36'37	18°40	29♏33	8° 2	4° 3	13° 8	4°54	6°24	17°41	18°17	23°33	22°11	19° 9	8°34	T 15
W16	3 45 32	24°36'13	0♑41	28°21	8°54	4°42	13°19	4°52	6°26	17°42	18°16	23°22	22° 7	19°15	8°42	W16
T 17	3 49 28	25°35'51	12°49	27° 6	9°47	5°20	13°30	4°50	6°29	17°43	18°15	23°13	22° 4	19°22	8°50	T 17
F 18	3 53 25	26°35'30	25° 7	25°51	10°40	5°59	13°41	4°48	6°32	17°43	18°15	23° 6	22° 1	19°29	8°58	F 18
S 19	3 57 22	27°35'12	7♒37	24°37	11°34	6°37	13°52	4°46	6°35	17°44	18°14	23° 1	21°58	19°35	9° 6	S 19
S 20	4 1 18	28°34'54	20°23	23°27	12°28	7°16	14° 3	4°44	6°37	17°45	18°13	22°59	21°55	19°42	9°14	S 20
M21	4 5 15	29°34'39	3♓29	22°23	13°23	7°54	14°15	4°43	6°40	17°46	18°13	22°D59	21°52	19°49	9°22	M21
T 22	4 9 11	0♐34'25	16°59	21°27	14°19	8°33	14°26	4°41	6°43	17°46	18°12	22°R59	21°48	19°56	9°30	T 22
W23	4 13 8	1°34'12	0♈55	20°41	15°15	9°11	14°38	4°40	6°45	17°47	18°11	22°59	21°45	20° 2	9°38	W23
T 24	4 17 4	2°34'01	15°17	20° 5	16°12	9°50	14°50	4°38	6°48	17°48	18°11	22°58	21°42	20° 9	9°46	T 24
F 25	4 21 1	3°33'52	0♉ 4	19°40	17° 9	10°28	15° 1	4°37	6°50	17°49	18°10	22°53	21°39	20°16	9°54	F 25
S 26	4 24 57	4°33'44	15°10	19°28	18° 7	11° 7	15°13	4°36	6°53	17°50	18° 9	22°46	21°36	20°22	10° 2	S 26
S 27	4 28 54	5°33'39	0♊27	19°D26	19° 6	11°45	15°25	4°35	6°55	17°51	18° 8	22°37	21°33	20°29	10°10	S 27
M28	4 32 51	6°33'35	15°44	19°36	20° 5	12°24	15°37	4°34	6°57	17°52	18° 7	22°26	21°29	20°36	10°18	M28
T 29	4 36 47	7°33'33	0♋49	19°56	21° 4	13° 3	15°49	4°33	7° 0	17°53	18° 6	22°15	21°26	20°42	10°26	T 29
W30	4 40 44	8♐33'33	15♋33	20♏25	22♎ 4	13♏41	16♑ 1	4♈32	7♎ 2	17♒54	18♋ 6	22♓ 6	21♓23	20♏49	10♐34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	28n 9	5n 8	24s 4	3s23	1s 3	2s14	8s51	0n51	22s40	0n 8	0n 4	2s19	1s33	0n45	15s 8	0n18	14n30	7s33	2s 9	2s47	20s58	17s19	4n 0
W 2	14 55	28 4	5 1	24 9	3 24	1 10	2 4	9 5	0 50	22 39	0 8	0 2	2 19	1 34	0 45	15 8	0 18	14 30	7 33	2 11	2 48	21 0	17 20	4 0
T 3	15 13	26 8	4 36	24 13	3 23	1 16	1 55	9 19	0 50	22 38	0 8	0 1	2 19	1 36	0 45	15 8	0 18	14 29	7 33	2 12	2 50	21 2	17 21	4 0
F 4	15 31	22 44	3 56	24 15	3 22	1 24	1 45	9 33	0 50	22 38	0 8	0 0	2 18	1 37	0 45	15 8	0 18	14 29	7 33	2 13	2 51	21 5	17 22	4 0
S 5	15 49	18 15	3 4	24 14	3 19	1 32	1 36	9 47	0 49	22 37	0 8	0s 1	2 18	1 38	0 45	15 8	0 18	14 29	7 34	2 13	2 52	21 7	17 23	4 0
S 6	16 6	13 5	2 4	24 11	3 16	1 41	1 27	10 1	0 49	22 36	0 8	0 2	2 18	1 39	0 45	15 8	0 18	14 29	7 34	2 13	2 53	21 10	17 24	4 0
M 7	16 24	7 30	1 0	24 5	3 11	1 50	1 18	10 14	0 49	22 35	0 8	0 3	2 18	1 40	0 45	15 8	0 18	14 29	7 34	2 12	2 55	21 12	17 25	4 0
T 8	16 40	1 45	0s 5	23 56	3 4	2 0	1 10	10 28	0 48	22 35	0 8	0 4	2 18	1 42	0 45	15 8	0 18	14 29	7 34	2 12	2 56	21 14	17 27	4 0
W 9	16 57	3s58	1 9	23 45	2 56	2 10	1 1	10 42	0 48	22 34	0 7	0 5	2 18	1 43	0 45	15 8	0 18	14 29	7 34	2 12	2 57	21 17	17 28	4 0
T 10	17 13	9 30	2 10	23 30	2 47	2 21	0 53	10 55	0 48	22 33	0 7	0 6	2 18	1 44	0 45	15 8	0 18	14 29	7 34	2 14	2 58	21 19	17 29	4 1
F 11	17 29	14 39	3 4	23 12	2 36	2 32	0 45	11 9	0 47	22 32	0 7	0 7	2 18	1 45	0 45	15 8	0 17	14 29	7 34	2 16	3 0	21 21	17 30	4 1
S 12	17 45	19 15	3 50	22 50	2 23	2 44	0 37	11 22	0 47	22 31	0 7	0 8	2 17	1 46	0 45	15 8	0 17	14 29	7 34	2 19	3 1	21 24	17 31	4 1
S 13	18 1	23 7	4 26	22 25	2 8	2 56	0 29	11 36	0 47	22 30	0 7	0 9	2 17	1 47	0 45	15 8	0 17	14 29	7 34	2 23	3 2	21 26	17 32	4 1
M14	18 16	26 1	4 50	21 56	1 52	3 9	0 21	11 49	0 46	22 30	0 7	0 9	2 17	1 48	0 45	15 7	0 17	14 29	7 34	2 28	3 3	21 28	17 33	4 1
T 15	18 31	27 46	5 2	21 24	1 34	3 22	0 14	12 2	0 46	22 29	0 7	0 10	2 17	1 50	0 45	15 7	0 17	14 29	7 35	2 32	3 5	21 31	17 34	4 1
W16	18 45	28 15	5 1	20 50	1 15	3 36	0 7	12 16	0 45	22 28	0 7	0 11	2 17	1 51	0 45	15 7	0 17	14 29	7 35	2 37	3 6	21 33	17 35	4 1
T 17	19 0	27 22	4 46	20 14	0 55	3 50	0n 1	12 29	0 45	22 27	0 7	0 11	2 17	1 52	0 45	15 7	0 17	14 29	7 35	2 40	3 7	21 35	17 36	4 1
F 18	19 13	25 9	4 18	19 36	0 34	4 4	0 7	12 42	0 45	22 26	0 7	0 12	2 17	1 53	0 45	15 7	0 17	14 29	7 35	2 43	3 8	21 37	17 37	4 2
S 19	19 27	21 42	3 37	18 59	0 14	4 19	0 14	12 54	0 44	22 25	0 6	0 13	2 16	1 54	0 45	15 6	0 17	14 29	7 35	2 45	3 10	21 40	17 38	4 2
S 20	19 40	17 10	2 44	18 22	0n 7	4 34	0 21	13 7	0 44	22 23	0 6	0 13	2 16	1 55	0 45	15 6	0 17	14 29	7 35	2 46	3 11	21 42	17 39	4 2
M21	19 53	11 43	1 42	17 47	0 26	4 49	0 27	13 20	0 44	22 22	0 6	0 14	2 16	1 56	0 45	15 6	0 17	14 29	7 35	2 46	3 12	21 44	17 40	4 2
T 22	20 6	5 35	0 32	17 15	0 45	5 5	0 33	13 33	0 43	22 21	0 6	0 14	2 16	1 57	0 45	15 6	0 17	14 29	7 35	2 46	3 13	21 47	17 41	4 2
W23	20 18	1n 0	0n42	16 46	1 2	5 21	0 39	13 45	0 43	22 20	0 6	0 15	2 16	1 58	0 45	15 6	0 17	14 29	7 35	2 46	3 15	21 49	17 42	4 2
T 24	20 30	7 45	1 55	16 22	1 18	5 37	0 45	13 58	0 42	22 19	0 6	0 15	2 16	1 59	0 45	15 5	0 17	14 29	7 35	2 46	3 16	21 51	17 43	4 3
F 25	20 41	14 15	3 3	16 2	1 31	5 54	0 51	14 10	0 42	22 18	0 6	0 15	2 15	2 0	0 45	15 5	0 17	14 29	7 35	2 48	3 17	21 53	17 44	4 3
S 26	20 52	20 4	3 59	15 47	1 43	6 11	0 56	14 22	0 42	22 17	0 6	0 16	2 15	2 1	0 45	15 5	0 17	14 29	7 35	2 51	3 18	21 56	17 45	4 3
S 27	21 3	24 37	4 39	15 37	1 53	6 28	1 2	14 34	0 41	22 15	0 6	0 16	2 15	2 1	0 46	15 5	0 17	14 29	7 36	2 54	3 20	21 58	17 46	4 3
M28	21 13	27 26	4 59	15 32	2 1	6 45	1 7	14 46	0 41	22 14	0 5	0 16	2 15	2 2	0 46	15 4	0 17	14 29	7 36	2 59	3 21	22 0	17 47	4 3
T 29	21 23	28 11	4 58	15 31	2 8	7 2	1 12	14 58	0 40	22 13	0 5	0 16	2 15	2 3	0 46	15 4	0 17	14 29	7 36	3 3	3 22	22 2	17 48	4 4
W30	21s32	26n55	4n37	15s34	2n13	7s20	1n17	15s10	0n40	22s11	0n 5	0s16	2s15	2s 4	0n46	15s 4	0n17	14n29	7s36	3s 7	3s23	22s 5	17s49	4n 4

Julian Day Number = 3052308.5, Delta T = 02h27m14s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'55, Lahiri = 46°54'56

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ASTRODIENST EPHEMERIS for the year 3644
geocentric

DECEMBER 3644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 40	9♐33'35	29♋50	21♏ 4	23♎ 4	14♏20	16♑13	4°R31	7♎ 4	17♒55	18°R 5	21°R58	21♓20	20♏56	10♐42	T 1
F 2	4 48 37	10°33'38	13♌36	21°51	24° 5	14°58	16°25	4♈31	7° 6	17°56	18♋ 4	21♓53	21°17	21° 3	10°50	F 2
S 3	4 52 33	11°33'44	26°52	22°44	25° 6	15°37	16°37	4°30	7° 8	17°57	18° 3	21°51	21°14	21° 9	10°58	S 3
S 4	4 56 30	12°33'52	9♍41	23°44	26° 8	16°16	16°50	4°30	7°10	17°58	18° 2	21°D50	21°10	21°16	11° 6	S 4
M 5	5 0 26	13°34'01	22° 8	24°50	27°10	16°54	17° 2	4°30	7°12	18° 0	18° 1	21°R50	21° 7	21°23	11°14	M 5
T 6	5 4 23	14°34'13	4♎19	26° 0	28°12	17°33	17°15	4°30	7°14	18° 1	18° 0	21°50	21° 4	21°29	11°22	T 6
W 7	5 8 20	15°34'27	16°17	27°14	29°15	18°12	17°27	4°D29	7°16	18° 2	17°59	21°47	21° 1	21°36	11°30	W 7
T 8	5 12 16	16°34'42	28° 9	28°32	0♏18	18°51	17°40	4°30	7°18	18° 3	17°58	21°43	20°58	21°43	11°38	T 8
F 9	5 16 13	17°35'00	9♏58	29°53	1°21	19°29	17°52	4°30	7°20	18° 5	17°57	21°35	20°54	21°50	11°46	F 9
S 10	5 20 9	18°35'19	21°48	1♐16	2°25	20° 8	18° 5	4°30	7°22	18° 6	17°56	21°25	20°51	21°56	11°54	S 10
S 11	5 24 6	19°35'40	3♐41	2°41	3°29	20°47	18°18	4°30	7°24	18° 7	17°55	21°12	20°48	22° 3	12° 2	S 11
M12	5 28 2	20°36'03	15°39	4° 8	4°33	21°26	18°31	4°31	7°25	18° 9	17°54	20°57	20°45	22°10	12°10	M12
T 13	5 31 59	21°36'27	27°43	5°36	5°38	22° 4	18°43	4°31	7°27	18°10	17°53	20°42	20°42	22°16	12°18	T 13
W14	5 35 55	22°36'53	9♑54	7° 6	6°43	22°43	18°56	4°32	7°28	18°12	17°52	20°28	20°39	22°23	12°26	W14
T 15	5 39 52	23°37'20	22°14	8°36	7°48	23°22	19° 9	4°33	7°30	18°13	17°51	20°16	20°35	22°30	12°34	T 15
F 16	5 43 49	24°37'49	4♒42	10° 8	8°53	24° 1	19°22	4°34	7°31	18°15	17°50	20° 7	20°32	22°36	12°42	F 16
S 17	5 47 45	25°38'18	17°21	11°40	9°59	24°40	19°35	4°35	7°33	18°16	17°49	20° 1	20°29	22°43	12°50	S 17
S 18	5 51 42	26°38'49	0♓13	13°12	11° 5	25°18	19°48	4°36	7°34	18°18	17°48	19°57	20°26	22°50	12°57	S 18
M19	5 55 38	27°39'22	13°20	14°45	12°12	25°57	20° 1	4°37	7°36	18°19	17°47	19°56	20°23	22°57	13° 5	M19
T 20	5 59 35	28°39'55	26°44	16°18	13°18	26°36	20°14	4°38	7°37	18°21	17°46	19°56	20°20	23° 3	13°13	T 20
W21	6 3 31	29°40'29	10♈29	17°51	14°25	27°15	20°28	4°40	7°38	18°23	17°45	19°56	20°16	23°10	13°21	W21
T 22	6 7 28	0♑41'05	24°36	19°25	15°32	27°54	20°41	4°41	7°39	18°24	17°44	19°54	20°13	23°17	13°29	T 22
F 23	6 11 25	1°41'41	9♉ 5	20°58	16°39	28°33	20°54	4°43	7°40	18°26	17°42	19°50	20°10	23°23	13°36	F 23
S 24	6 15 21	2°42'19	23°51	22°32	17°46	29°12	21° 7	4°45	7°41	18°28	17°41	19°43	20° 7	23°30	13°44	S 24
S 25	6 19 18	3°42'57	8♊50	24° 6	18°54	29°51	21°21	4°46	7°42	18°29	17°40	19°33	20° 4	23°37	13°52	S 25
M26	6 23 14	4°43'37	23°53	25°40	20° 2	0♐29	21°34	4°48	7°43	18°31	17°39	19°22	20° 0	23°44	14° 0	M26
T 27	6 27 11	5°44'18	8♋49	27°14	21°10	1° 8	21°47	4°50	7°44	18°33	17°38	19°11	19°57	23°50	14° 7	T 27
W28	6 31 7	6°45'00	23°30	28°47	22°18	1°47	22° 1	4°52	7°45	18°35	17°37	19° 1	19°54	23°57	14°15	W28
T 29	6 35 4	7°45'44	7♌48	0♑21	23°26	2°26	22°14	4°55	7°46	18°36	17°36	18°53	19°51	24° 4	14°22	T 29
F 30	6 39 0	8°46'28	21°39	1°55	24°35	3° 5	22°28	4°57	7°47	18°38	17°35	18°47	19°48	24°10	14°30	F 30
S 31	6 42 57	9♑47'14	5♍ 1	3♑29	25♏44	3♐44	22♑41	4♈59	7♎47	18♒40	17♋33	18♓44	19♓45	24♏17	14♐37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s41	23n54	3n59	15 s41	2n16	7 s38	1n21	15 s22	0n40	22 s10	0n 5	0 s17	2 s14	2 s 5	0n46	15 s 3	0n17	14n29	7 s36	3 s10	3 s24	22 s 7	17 s50	4n 4
F 2	21 50	19 36	3 8	15 51	2 18	7 56	1 26	15 34	0 39	22 9	0 5	0 17	2 14	2 6	0 46	15 3	0 17	14 29	7 36	3 11	3 26	22 9	17 51	4 4
S 3	21 58	14 28	2 8	16 4	2 18	8 14	1 30	15 45	0 39	22 7	0 5	0 17	2 14	2 6	0 46	15 3	0 17	14 29	7 36	3 12	3 27	22 11	17 51	4 4
S 4	22 6	8 51	1 4	16 19	2 18	8 32	1 34	15 57	0 38	22 6	0 5	0 17	2 14	2 7	0 46	15 2	0 17	14 29	7 36	3 13	3 28	22 14	17 52	4 5
M 5	22 14	3 4	0 s 2	16 36	2 16	8 50	1 39	16 8	0 38	22 5	0 5	0 17	2 14	2 8	0 46	15 2	0 17	14 29	7 36	3 13	3 29	22 16	17 53	4 5
T 6	22 21	2 s42	1 6	16 55	2 14	9 9	1 42	16 19	0 38	22 3	0 5	0 16	2 13	2 9	0 46	15 2	0 17	14 30	7 36	3 13	3 31	22 18	17 54	4 5
W 7	22 27	8 17	2 5	17 15	2 10	9 27	1 46	16 30	0 37	22 2	0 5	0 16	2 13	2 9	0 46	15 1	0 17	14 30	7 36	3 14	3 32	22 20	17 55	4 5
T 8	22 34	13 31	2 59	17 36	2 6	9 46	1 50	16 41	0 37	22 0	0 5	0 16	2 13	2 10	0 46	15 1	0 17	14 30	7 36	3 15	3 33	22 22	17 55	4 6
F 9	22 39	18 14	3 45	17 58	2 2	10 4	1 53	16 52	0 36	21 59	0 4	0 16	2 13	2 11	0 46	15 1	0 17	14 30	7 36	3 18	3 34	22 24	17 56	4 6
S 10	22 45	22 15	4 21	18 20	1 57	10 23	1 56	17 3	0 36	21 57	0 4	0 16	2 13	2 12	0 46	15 0	0 17	14 30	7 36	3 23	3 36	22 27	17 57	4 6
S 11	22 50	25 22	4 46	18 42	1 51	10 42	1 59	17 13	0 35	21 55	0 4	0 15	2 12	2 12	0 46	15 0	0 17	14 30	7 36	3 28	3 37	22 29	17 58	4 7
M12	22 54	27 24	4 58	19 4	1 45	11 0	2 2	17 24	0 35	21 54	0 4	0 15	2 12	2 13	0 46	14 59	0 17	14 30	7 36	3 33	3 38	22 31	17 58	4 7
T 13	22 58	28 9	4 57	19 26	1 39	11 19	2 5	17 34	0 34	21 52	0 4	0 15	2 12	2 13	0 46	14 59	0 17	14 30	7 36	3 39	3 39	22 33	17 59	4 7
W14	23 2	27 33	4 42	19 47	1 32	11 37	2 8	17 44	0 34	21 50	0 4	0 14	2 12	2 14	0 46	14 59	0 17	14 30	7 36	3 45	3 41	22 35	18 0	4 7
T 15	23 5	25 36	4 15	20 8	1 26	11 56	2 10	17 55	0 34	21 49	0 4	0 14	2 12	2 15	0 46	14 58	0 17	14 30	7 36	3 49	3 42	22 37	18 1	4 8
F 16	23 7	22 23	3 34	20 28	1 19	12 14	2 13	18 5	0 33	21 47	0 4	0 13	2 12	2 15	0 46	14 58	0 17	14 30	7 36	3 53	3 43	22 40	18 1	4 8
S 17	23 10	18 5	2 43	20 48	1 12	12 33	2 15	18 14	0 33	21 45	0 4	0 13	2 11	2 16	0 46	14 57	0 17	14 31	7 36	3 55	3 44	22 42	18 2	4 8
S 18	23 11	12 54	1 42	21 7	1 5	12 51	2 17	18 24	0 32	21 43	0 4	0 12	2 11	2 16	0 46	14 57	0 17	14 31	7 36	3 57	3 46	22 44	18 3	4 9
M19	23 13	7 2	0 35	21 25	0 58	13 9	2 19	18 34	0 32	21 42	0 4	0 11	2 11	2 17	0 46	14 56	0 17	14 31	7 37	3 57	3 47	22 46	18 3	4 9
T 20	23 13	0 44	0n36	21 42	0 50	13 27	2 21	18 43	0 31	21 40	0 3	0 11	2 11	2 17	0 46	14 56	0 17	14 31	7 37	3 57	3 48	22 48	18 4	4 9
W21	23 14	5n45	1 46	21 58	0 43	13 45	2 22	18 52	0 31	21 38	0 3	0 10	2 11	2 18	0 46	14 55	0 17	14 31	7 37	3 57	3 49	22 50	18 4	4 10
T 22	23 14	12 8	2 52	22 13	0 36	14 3	2 24	19 2	0 30	21 36	0 3	0 9	2 10	2 18	0 46	14 55	0 17	14 31	7 37	3 58	3 51	22 52	18 5	4 10
F 23	23 13	18 1	3 49	22 27	0 28	14 21	2 25	19 11	0 30	21 34	0 3	0 8	2 10	2 18	0 47	14 54	0 17	14 31	7 37	4 0	3 52	22 54	18 5	4 10
S 24	23 12	22 57	4 31	22 40	0 21	14 38	2 26	19 20	0 29	21 32	0 3	0 7	2 10	2 19	0 47	14 54	0 17	14 31	7 37	4 2	3 53	22 56	18 6	4 11
S 25	23 11	26 27	4 56	22 52	0 14	14 56	2 27	19 28	0 29	21 30	0 3	0 7	2 10	2 19	0 47	14 53	0 17	14 32	7 37	4 6	3 54	22 59	18 7	4 11
M26	23 9	28 5	5 0	23 3	0 7	15 13	2 28	19 37	0 28	21 28	0 3	0 6	2 10	2 19	0 47	14 53	0 17	14 32	7 37	4 10	3 55	23 1	18 7	4 11
T 27	23 6	27 39	4 44	23 13	0 s 1	15 29	2 29	19 45	0 28	21 26	0 3	0 5	2 9	2 20	0 47	14 52	0 17	14 32	7 37	4 15	3 57	23 3	18 8	4 12
W28	23 4	25 17	4 9	23 21	0 8	15 46	2 30	19 54	0 27	21 24	0 3	0 4	2 9	2 20	0 47	14 52	0 17	14 32	7 36	4 19	3 58	23 5	18 8	4 12
T 29	23 0	21 22	3 19	23 28	0 14	16 2	2 30	20 2	0 27	21 22	0 3	0 3	2 9	2 20	0 47	14 51	0 17	14 32	7 36	4 22	3 59	23 7	18 8	4 13
F 30	22 57	16 21	2 18	23 34	0 21	16 19	2 31	20 10	0 26	21 20	0 3	0 2	2 9	2 20	0 47	14 51	0 17	14 32	7 36	4 24	4 0	23 9	18 9	4 13
S 31	22 s52	10n43	1n12	23 s39	0 s28	16 s34	2n31	20 s18	0n26	21 s18	0n 2	0 s 0	2 s 9	2 s21	0n47	14 s50	0n17	14n33	7 s36	4 s25	4 s 2	23 s11	18 s 9	4n13

Julian Day Number = 3052338.5, Delta T = 02h27m15s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°47'59, Lahiri = 46°55'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3645
geocentric

JANUARY 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 54	10♑48'01	17♍56	5♑ 3	26♏53	4♐23	22♑55	5♈ 2	7♎48	18♒42	17°R32	18°D43	19♓41	24♏24	14♐45	S 1
M 2	6 50 50	11°48'49	0♎28	6°37	28° 2	5° 2	23° 8	5° 4	7°48	18°44	17♋31	18♓44	19°38	24°31	14°52	M 2
T 3	6 54 47	12°49'39	12°41	8°10	29°11	5°41	23°22	5° 7	7°49	18°46	17°30	18°R44	19°35	24°37	15° 0	T 3
W 4	6 58 43	13°50'30	24°41	9°44	0♐21	6°20	23°35	5°10	7°49	18°48	17°29	18°43	19°32	24°44	15° 7	W 4
T 5	7 2 40	14°51'22	6♏34	11°18	1°30	6°59	23°49	5°13	7°50	18°50	17°27	18°41	19°29	24°51	15°14	T 5
F 6	7 6 36	15°52'16	18°23	12°52	2°40	7°39	24° 3	5°16	7°50	18°52	17°26	18°36	19°26	24°57	15°22	F 6
S 7	7 10 33	16°53'10	0♐14	14°26	3°50	8°18	24°16	5°19	7°50	18°54	17°25	18°28	19°22	25° 4	15°29	S 7
S 8	7 14 29	17°54'06	12°11	16° 1	5° 0	8°57	24°30	5°22	7°51	18°56	17°24	18°18	19°19	25°11	15°36	S 8
M 9	7 18 26	18°55'02	24°15	17°35	6°10	9°36	24°44	5°25	7°51	18°58	17°23	18° 7	19°16	25°17	15°43	M 9
T 10	7 22 23	19°56'00	6♑29	19° 9	7°20	10°15	24°57	5°29	7°51	19° 0	17°22	17°55	19°13	25°24	15°50	T 10
W11	7 26 19	20°56'58	18°53	20°44	8°31	10°54	25°11	5°32	7°R51	19° 2	17°20	17°44	19°10	25°31	15°57	W11
T 12	7 30 16	21°57'57	1♒29	22°18	9°41	11°33	25°25	5°36	7°51	19° 4	17°19	17°34	19° 6	25°38	16° 4	T 12
F 13	7 34 12	22°58'57	14°15	23°53	10°52	12°12	25°38	5°39	7°51	19° 6	17°18	17°27	19° 3	25°44	16°11	F 13
S 14	7 38 9	23°59'57	27°13	25°28	12° 3	12°52	25°52	5°43	7°51	19° 8	17°17	17°22	19° 0	25°51	16°18	S 14
S 15	7 42 5	25° 0'57	10♓22	27° 3	13°14	13°31	26° 6	5°47	7°51	19°10	17°16	17°20	18°57	25°58	16°25	S 15
M16	7 46 2	26° 1'58	23°42	28°39	14°25	14°10	26°20	5°51	7°50	19°12	17°15	17°D20	18°54	26° 4	16°32	M16
T 17	7 49 59	27° 2'59	7♈14	0♒14	15°36	14°49	26°33	5°55	7°50	19°14	17°13	17°21	18°51	26°11	16°39	T 17
W18	7 53 55	28° 4'00	21° 0	1°50	16°47	15°28	26°47	5°59	7°50	19°17	17°12	17°22	18°47	26°18	16°45	W18
T 19	7 57 52	29° 5'02	5♉ 0	3°26	17°58	16° 8	27° 1	6° 3	7°49	19°19	17°11	17°R22	18°44	26°25	16°52	T 19
F 20	8 1 48	0♒ 6'04	19°12	5° 2	19°10	16°47	27°14	6° 7	7°49	19°21	17°10	17°21	18°41	26°31	16°59	F 20
S 21	8 5 45	1° 7'05	3♊37	6°39	20°21	17°26	27°28	6°12	7°48	19°23	17° 9	17°17	18°38	26°38	17° 5	S 21
S 22	8 9 41	2° 8'07	18° 9	8°15	21°33	18° 5	27°42	6°16	7°48	19°25	17° 8	17°11	18°35	26°45	17°12	S 22
M23	8 13 38	3° 9'10	2♋45	9°52	22°44	18°45	27°55	6°21	7°47	19°27	17° 7	17° 4	18°32	26°51	17°18	M23
T 24	8 17 34	4°10'12	17°16	11°29	23°56	19°24	28° 9	6°25	7°46	19°30	17° 6	16°57	18°28	26°58	17°24	T 24
W25	8 21 31	5°11'14	1♌37	13° 7	25° 8	20° 3	28°23	6°30	7°46	19°32	17° 4	16°50	18°25	27° 5	17°31	W25
T 26	8 25 28	6°12'17	15°41	14°44	26°20	20°42	28°37	6°35	7°45	19°34	17° 3	16°45	18°22	27°12	17°37	T 26
F 27	8 29 24	7°13'19	29°24	16°22	27°32	21°22	28°50	6°39	7°44	19°36	17° 2	16°42	18°19	27°18	17°43	F 27
S 28	8 33 21	8°14'22	12♍43	17°59	28°44	22° 1	29° 4	6°44	7°43	19°39	17° 1	16°D40	18°16	27°25	17°49	S 28
S 29	8 37 17	9°15'25	25°40	19°37	29°56	22°40	29°18	6°49	7°42	19°41	17° 0	16°41	18°12	27°32	17°55	S 29
M30	8 41 14	10°16'29	8♎15	21°15	1♑ 8	23°20	29°31	6°54	7°41	19°43	16°59	16°42	18° 9	27°38	18° 1	M30
T 31	8 45 10	11♒17'32	20♎32	22♒53	2♑20	23♐59	29♑45	6♈59	7♎40	19♒45	16♋58	16♓44	18♓ 6	27♏45	18♐ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	4n48	0n 4	23s43	0s35	16s50	2n31	20s25	0n25	21s16	0n 2	0n 1	2s 9	2s21	0n47	14s50	0n17	14n33	7s36	4s25	4s 3	23s13	18s10	4n14
M 2	22 43	1s 8	1s 2	23 45	0 41	17 5	2 31	20 33	0 25	21 14	0 2	0 2	2 8	2 21	0 47	14 49	0 17	14 33	7 36	4 25	4 4	23 15	18 10	4 14
T 3	22 37	6 52	2 4	23 46	0 47	17 20	2 31	20 40	0 24	21 12	0 2	0 3	2 8	2 21	0 47	14 48	0 17	14 33	7 36	4 25	4 5	23 17	18 11	4 15
W 4	22 31	12 16	2 59	23 46	0 54	17 35	2 31	20 47	0 24	21 9	0 2	0 4	2 8	2 21	0 47	14 48	0 17	14 33	7 36	4 25	4 7	23 19	18 11	4 15
T 5	22 25	17 9	3 46	23 45	1 0	17 49	2 31	20 54	0 23	21 7	0 2	0 6	2 8	2 21	0 47	14 47	0 17	14 33	7 36	4 26	4 8	23 21	18 11	4 15
F 6	22 18	21 22	4 23	23 42	1 5	18 3	2 31	21 1	0 23	21 5	0 2	0 7	2 8	2 22	0 47	14 47	0 16	14 34	7 36	4 28	4 9	23 23	18 12	4 16
S 7	22 10	24 43	4 48	23 38	1 11	18 16	2 30	21 8	0 22	21 3	0 2	0 8	2 7	2 22	0 47	14 46	0 16	14 34	7 36	4 31	4 10	23 25	18 12	4 16
S 8	22 3	27 2	5 2	23 33	1 16	18 29	2 30	21 15	0 21	21 0	0 2	0 10	2 7	2 22	0 47	14 45	0 16	14 34	7 36	4 35	4 12	23 27	18 12	4 17
M 9	21 55	28 8	5 2	23 26	1 22	18 42	2 29	21 21	0 21	20 58	0 2	0 11	2 7	2 22	0 47	14 45	0 16	14 34	7 36	4 40	4 13	23 29	18 12	4 17
T 10	21 46	27 52	4 48	23 18	1 27	18 55	2 28	21 27	0 20	20 56	0 2	0 13	2 7	2 22	0 47	14 44	0 16	14 34	7 36	4 44	4 14	23 31	18 13	4 18
W11	21 37	26 13	4 20	23 9	1 32	19 6	2 27	21 33	0 20	20 53	0 1	0 14	2 7	2 22	0 47	14 44	0 16	14 35	7 36	4 49	4 15	23 33	18 13	4 18
T 12	21 27	23 14	3 40	22 59	1 36	19 18	2 26	21 39	0 19	20 51	0 1	0 16	2 7	2 22	0 47	14 43	0 16	14 35	7 36	4 52	4 16	23 35	18 13	4 19
F 13	21 18	19 5	2 48	22 47	1 40	19 29	2 25	21 45	0 19	20 48	0 1	0 17	2 6	2 22	0 47	14 42	0 16	14 35	7 36	4 55	4 18	23 37	18 13	4 19
S 14	21 7	13 59	1 46	22 34	1 45	19 40	2 24	21 51	0 18	20 46	0 1	0 19	2 6	2 22	0 47	14 42	0 16	14 35	7 36	4 57	4 19	23 39	18 14	4 20
S 15	20 57	8 12	0 37	22 20	1 48	19 50	2 23	21 56	0 17	20 44	0 1	0 21	2 6	2 21	0 47	14 41	0 16	14 35	7 36	4 58	4 20	23 41	18 14	4 20
M16	20 45	1 58	0n34	22 5	1 52	19 59	2 21	22 1	0 17	20 41	0 1	0 22	2 6	2 21	0 48	14 40	0 16	14 36	7 36	4 58	4 21	23 43	18 14	4 21
T 17	20 34	4n28	1 45	21 48	1 55	20 9	2 20	22 6	0 16	20 39	0 1	0 24	2 6	2 21	0 48	14 40	0 16	14 36	7 36	4 57	4 23	23 45	18 14	4 21
W18	20 22	10 46	2 51	21 30	1 58	20 17	2 18	22 11	0 16	20 36	0 1	0 26	2 6	2 21	0 48	14 39	0 16	14 36	7 36	4 57	4 24	23 47	18 14	4 22
T 19	20 10	16 39	3 48	21 11	2 1	20 25	2 17	22 16	0 15	20 34	0 1	0 28	2 5	2 21	0 48	14 39	0 16	14 36	7 35	4 57	4 25	23 49	18 14	4 22
F 20	19 57	21 44	4 32	20 50	2 3	20 33	2 15	22 20	0 14	20 31	0 1	0 29	2 5	2 21	0 48	14 38	0 16	14 36	7 35	4 57	4 26	23 51	18 14	4 23
S 21	19 44	25 35	4 59	20 29	2 6	20 40	2 13	22 25	0 14	20 29	0 1	0 31	2 5	2 20	0 48	14 37	0 16	14 37	7 35	4 59	4 28	23 52	18 15	4 23
S 22	19 31	27 49	5 8	20 6	2 7	20 47	2 11	22 29	0 13	20 26	0 1	0 33	2 5	2 20	0 48	14 37	0 16	14 37	7 35	5 1	4 29	23 54	18 15	4 24
M23	19 17	28 9	4 57	19 41	2 9	20 53	2 9	22 33	0 13	20 23	0 0	0 35	2 5	2 20	0 48	14 36	0 16	14 37	7 35	5 4	4 30	23 56	18 15	4 24
T 24	19 3	26 32	4 26	19 16	2 10	20 59	2 7	22 37	0 12	20 21	0 0	0 37	2 5	2 19	0 48	14 35	0 16	14 37	7 35	5 7	4 31	23 58	18 15	4 25
W25	18 48	23 12	3 40	18 49	2 10	21 4	2 5	22 40	0 11	20 18	0 0	0 39	2 5	2 19	0 48	14 35	0 16	14 38	7 35	5 9	4 32	24 0	18 15	4 25
T 26	18 33	18 33	2 40	18 21	2 10	21 8	2 3	22 44	0 11	20 15	0 0	0 41	2 4	2 19	0 48	14 34	0 16	14 38	7 35	5 11	4 34	24 2	18 15	4 26
F 27	18 18	13 2	1 32	17 52	2 10	21 12	2 1	22 47	0 10	20 13	0 0	0 43	2 4	2 18	0 48	14 33	0 16	14 38	7 35	5 12	4 35	24 4	18 15	4 26
S 28	18 3	7 3	0 21	17 22	2 9	21 15	1 58	22 50	0 9	20 10	0s 0	0 45	2 4	2 18	0 48	14 32	0 16	14 38	7 35	5 13	4 36	24 6	18 15	4 27
S 29	17 47	0 58	0s49	16 50	2 8	21 18	1 56	22 53	0 9	20 7	0 0	0 47	2 4	2 18	0 48	14 32	0 16	14 38	7 34	5 13	4 37	24 8	18 15	4 28
M30	17 31	5s 0	1 55	16 17	2 6	21 20	1 53	22 56	0 8	20 5	0 0	0 49	2 4	2 17	0 48	14 31	0 16	14 39	7 34	5 12	4 39	24 9	18 15	4 28
T 31	17s14	10s39	2s54	15s44	2s 4	21s22	1n51	22s58	0n 7	20s 2	0s 0	0n51	2s 4	2s17	0n48	14s30	0n16	14n39	7s34	5s12	4s40	24s11	18s14	4n29

Julian Day Number = 3052369.5, Delta T = 02h27m16s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'04, Lahiri = 46°55'04

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

FEBRUARY 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 49 7	12♒18'36	2♏36	24♒31	3♑33	24♐38	29♑58	7♈ 4	7°R39	19♒47	16°R57	16♓45	18♓ 3	27♏52	18♐13	W 1
T 2	8 53 3	13°19'41	14°31	26° 8	4°45	25°18	0♒12	7°10	7♎38	19°50	16♋56	16°R46	18° 0	27°59	18°18	T 2
F 3	8 57 0	14°20'45	26°23	27°45	5°58	25°57	0°25	7°15	7°37	19°52	16°55	16°45	17°57	28° 5	18°24	F 3
S 4	9 0 57	15°21'50	8♐15	29°22	7°10	26°37	0°39	7°20	7°35	19°54	16°54	16°43	17°53	28°12	18°30	S 4
S 5	9 4 53	16°22'54	20°14	0♓58	8°23	27°16	0°53	7°26	7°34	19°57	16°53	16°39	17°50	28°19	18°35	S 5
M 6	9 8 50	17°23'59	2♑22	2°33	9°36	27°56	1° 6	7°31	7°33	19°59	16°52	16°34	17°47	28°25	18°41	M 6
T 7	9 12 46	18°25'04	14°43	4° 6	10°49	28°35	1°19	7°37	7°31	20° 1	16°51	16°29	17°44	28°32	18°46	T 7
W 8	9 16 43	19°26'09	27°18	5°39	12° 1	29°14	1°33	7°42	7°30	20° 3	16°50	16°24	17°41	28°39	18°51	W 8
T 9	9 20 39	20°27'13	10♒ 9	7° 9	13°14	29°54	1°46	7°48	7°29	20° 6	16°49	16°20	17°38	28°46	18°56	T 9
F 10	9 24 36	21°28'17	23°15	8°38	14°27	0♑33	2° 0	7°54	7°27	20° 8	16°48	16°17	17°34	28°52	19° 2	F 10
S 11	9 28 33	22°29'21	6♓37	10° 3	15°40	1°13	2°13	8° 0	7°25	20°10	16°47	16°16	17°31	28°59	19° 7	S 11
S 12	9 32 29	23°30'24	20°11	11°26	16°53	1°52	2°26	8° 6	7°24	20°12	16°46	16°D15	17°28	29° 6	19°12	S 12
M13	9 36 26	24°31'27	3♈56	12°45	18° 6	2°32	2°40	8°11	7°22	20°15	16°45	16°16	17°25	29°12	19°16	M13
T 14	9 40 22	25°32'29	17°50	13°59	19°19	3°11	2°53	8°17	7°20	20°17	16°44	16°17	17°22	29°19	19°21	T 14
W15	9 44 19	26°33'30	1♉52	15° 8	20°32	3°51	3° 6	8°24	7°19	20°19	16°43	16°19	17°18	29°26	19°26	W15
T 16	9 48 15	27°34'31	15°58	16°11	21°46	4°30	3°19	8°30	7°17	20°22	16°42	16°20	17°15	29°33	19°30	T 16
F 17	9 52 12	28°35'30	0♊ 8	17° 8	22°59	5°10	3°32	8°36	7°15	20°24	16°42	16°R20	17°12	29°39	19°35	F 17
S 18	9 56 8	29°36'29	14°20	17°57	24°12	5°49	3°45	8°42	7°13	20°26	16°41	16°20	17° 9	29°46	19°39	S 18
S 19	10 0 5	0♓37'27	28°31	18°38	25°25	6°29	3°58	8°48	7°11	20°28	16°40	16°18	17° 6	29°53	19°44	S 19
M20	10 4 2	1°38'24	12♋38	19° 9	26°39	7° 8	4°11	8°55	7° 9	20°31	16°39	16°17	17° 3	29°59	19°48	M20
T 21	10 7 58	2°39'20	26°39	19°30	27°52	7°48	4°24	9° 1	7° 7	20°33	16°38	16°15	16°59	0♐ 6	19°52	T 21
W22	10 11 55	3°40'15	10♌30	19°R41	29° 5	8°28	4°37	9° 7	7° 5	20°35	16°38	16°13	16°56	0°13	19°56	W22
T 23	10 15 51	4°41'09	24° 8	19°41	0♒19	9° 7	4°50	9°14	7° 3	20°37	16°37	16°12	16°53	0°20	20° 0	T 23
F 24	10 19 48	5°42'02	7♍31	19°29	1°32	9°47	5° 3	9°20	7° 1	20°39	16°36	16°11	16°50	0°26	20° 4	F 24
S 25	10 23 44	6°42'54	20°37	19° 6	2°46	10°26	5°16	9°27	6°59	20°42	16°35	16°D11	16°47	0°33	20° 8	S 25
S 26	10 27 41	7°43'45	3♎26	18°32	3°59	11° 6	5°28	9°33	6°57	20°44	16°35	16°11	16°43	0°40	20°12	S 26
M27	10 31 37	8°44'36	15°58	17°48	5°13	11°46	5°41	9°40	6°55	20°46	16°34	16°12	16°40	0°47	20°15	M27
T 28	10 35 34	9♓45'26	28♎15	16♓54	6♒27	12♑25	5♒54	9♈47	6♎52	20♒48	16♋33	16♓13	16♓37	0♐53	20♐19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16s58	15s47	3s44	15s 9	2s 1	21s23	1n48	23s 1	0n 7	19s59	0s 0	0n53	2s 4	2s16	0n48	14s30	0n16	14n39	7s34	5s11	4s41	24s13	18s14	4n29	W 1
T 2	16 40	20 16	4 24	14 33	1 58	21 23	1 46	23 3	0 6	19 56	0 0	0 56	2 3	2 16	0 48	14 29	0 16	14 39	7 34	5 11	4 42	24 15	18 14	4 30	T 2
F 3	16 23	23 55	4 53	13 56	1 54	21 23	1 43	23 5	0 5	19 54	0 1	0 58	2 3	2 15	0 48	14 28	0 16	14 40	7 34	5 11	4 44	24 17	18 14	4 31	F 3
S 4	16 5	26 34	5 9	13 18	1 50	21 22	1 40	23 7	0 5	19 51	0 1	1 0	2 3	2 15	0 48	14 28	0 16	14 40	7 34	5 12	4 45	24 19	18 14	4 31	S 4
S 5	15 47	28 3	5 12	12 40	1 44	21 21	1 38	23 8	0 4	19 48	0 1	1 2	2 3	2 14	0 48	14 27	0 16	14 40	7 34	5 14	4 46	24 20	18 14	4 32	S 5
M 6	15 29	28 13	5 1	12 1	1 38	21 19	1 35	23 10	0 3	19 45	0 1	1 4	2 3	2 14	0 48	14 26	0 16	14 40	7 33	5 15	4 47	24 22	18 14	4 32	M 6
T 7	15 11	26 59	4 36	11 21	1 32	21 16	1 32	23 11	0 3	19 42	0 1	1 7	2 3	2 13	0 48	14 26	0 16	14 41	7 33	5 17	4 48	24 24	18 13	4 33	T 7
W 8	14 52	24 23	3 57	10 40	1 24	21 13	1 29	23 12	0 2	19 39	0 1	1 9	2 3	2 13	0 48	14 25	0 16	14 41	7 33	5 19	4 50	24 26	18 13	4 34	W 8
T 9	14 33	20 31	3 5	9 59	1 16	21 9	1 26	23 13	0 1	19 37	0 1	1 11	2 3	2 12	0 48	14 24	0 16	14 41	7 33	5 21	4 51	24 28	18 13	4 34	T 9
F 10	14 13	15 35	2 3	9 18	1 7	21 5	1 23	23 13	0 0	19 34	0 1	1 14	2 2	2 11	0 48	14 23	0 16	14 41	7 33	5 22	4 52	24 29	18 13	4 35	F 10
S 11	13 54	9 50	0 53	8 37	0 57	21 0	1 20	23 14	0s 0	19 31	0 1	1 16	2 2	2 11	0 48	14 23	0 16	14 42	7 33	5 23	4 53	24 31	18 13	4 36	S 11
S 12	13 34	3 32	0n22	7 56	0 46	20 54	1 17	23 14	0 1	19 28	0 1	1 18	2 2	2 10	0 48	14 22	0 16	14 42	7 33	5 23	4 55	24 33	18 12	4 36	S 12
M13	13 14	3n 1	1 36	7 15	0 35	20 48	1 14	23 14	0 2	19 25	0 1	1 21	2 2	2 9	0 49	14 21	0 16	14 42	7 32	5 22	4 56	24 35	18 12	4 37	M13
T 14	12 54	9 29	2 45	6 36	0 22	20 41	1 11	23 14	0 2	19 22	0 2	1 23	2 2	2 9	0 49	14 21	0 16	14 42	7 32	5 22	4 57	24 36	18 12	4 38	T 14
W15	12 33	15 33	3 45	5 57	0 9	20 33	1 8	23 14	0 3	19 19	0 2	1 26	2 2	2 8	0 49	14 20	0 16	14 43	7 32	5 21	4 58	24 38	18 11	4 38	W15
T 16	12 13	20 49	4 32	5 19	0n 5	20 25	1 5	23 13	0 4	19 16	0 2	1 28	2 2	2 7	0 49	14 19	0 16	14 43	7 32	5 21	5 0	24 40	18 11	4 39	T 16
F 17	11 52	24 56	5 3	4 44	0 20	20 17	1 2	23 13	0 5	19 13	0 2	1 31	2 2	2 6	0 49	14 19	0 16	14 43	7 32	5 21	5 1	24 42	18 11	4 40	F 17
S 18	11 31	27 32	5 15	4 11	0 36	20 7	0 59	23 12	0 5	19 10	0 2	1 33	2 2	2 6	0 49	14 18	0 16	14 43	7 32	5 21	5 2	24 43	18 10	4 40	S 18
S 19	11 9	28 22	5 8	3 40	0 52	19 58	0 55	23 11	0 6	19 7	0 2	1 36	2 2	2 5	0 49	14 17	0 16	14 44	7 32	5 21	5 3	24 45	18 10	4 41	S 19
M20	10 48	27 20	4 43	3 12	1 8	19 47	0 52	23 9	0 7	19 5	0 2	1 38	2 1	2 4	0 49	14 16	0 16	14 44	7 31	5 22	5 4	24 47	18 10	4 42	M20
T 21	10 26	24 35	4 1	2 49	1 25	19 36	0 49	23 8	0 8	19 2	0 2	1 41	2 1	2 3	0 49	14 16	0 16	14 44	7 31	5 23	5 6	24 48	18 9	4 42	T 21
W22	10 5	20 25	3 5	2 29	1 42	19 25	0 46	23 6	0 9	18 59	0 2	1 43	2 1	2 3	0 49	14 15	0 16	14 45	7 31	5 24	5 7	24 50	18 9	4 43	W22
T 23	9 43	15 14	1 59	2 13	1 59	19 13	0 43	23 5	0 9	18 56	0 2	1 46	2 1	2 2	0 49	14 14	0 16	14 45	7 31	5 24	5 8	24 52	18 8	4 44	T 23
F 24	9 20	9 25	0 48	2 3	2 16	19 0	0 39	23 3	0 10	18 53	0 2	1 49	2 1	2 1	0 49	14 14	0 16	14 45	7 31	5 24	5 9	24 53	18 8	4 44	F 24
S 25	8 58	3 18	0s25	1 57	2 32	18 47	0 36	23 0	0 11	18 50	0 3	1 51	2 1	2 0	0 49	14 13	0 16	14 45	7 31	5 24	5 11	24 55	18 8	4 45	S 25
S 26	8 36	2s48	1 34	1 56	2 47	18 33	0 33	22 58	0 12	18 47	0 3	1 54	2 1	1 59	0 49	14 12	0 16	14 46	7 30	5 24	5 12	24 57	18 7	4 46	S 26
M27	8 13	8 39	2 38	2 1	3 0	18 19	0 30	22 56	0 13	18 44	0 3	1 56	2 1	1 58	0 49	14 12	0 16	14 46	7 30	5 24	5 13	24 58	18 7	4 47	M27
T 28	7s51	14s 4	3s33	2s11	3n12	18s 4	0n27	22s53	0s14	18s41	0s 3	1n59	2s 1	1s57	0n49	14s11	0n16	14n46	7s30	5s24	5s14	25s 0	18s 6	4n47	T 28

Julian Day Number = 3052400.5, Delta T = 02h27m17s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'08, Lahiri = 46°55'09

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

MARCH 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 30	10♓46'15	10♏21	15°R54	7♒40	13♑ 5	6♒ 6	9♈53	6°R50	20♒50	16°R33	16♓13	16♓34	1♐ 0	20♐22	W 1
T 2	10 43 27	11°47'03	22°17	14♓47	8°54	13°44	6°19	10° 0	6♎48	20°53	16♋32	16°14	16°31	1° 7	20°25	T 2
F 3	10 47 24	12°47'51	4♐10	13°36	10° 8	14°24	6°31	10° 7	6°46	20°55	16°32	16°14	16°28	1°13	20°28	F 3
S 4	10 51 20	13°48'38	16° 3	12°24	11°21	15° 4	6°43	10°14	6°43	20°57	16°31	16°R14	16°24	1°20	20°32	S 4
S 5	10 55 17	14°49'24	28° 1	11°12	12°35	15°43	6°56	10°20	6°41	20°59	16°31	16°14	16°21	1°27	20°35	S 5
M 6	10 59 13	15°50'09	10♑ 9	10° 2	13°49	16°23	7° 8	10°27	6°39	21° 1	16°30	16°D14	16°18	1°34	20°37	M 6
T 7	11 3 10	16°50'53	22°31	8°56	15° 3	17° 3	7°20	10°34	6°36	21° 3	16°29	16°14	16°15	1°40	20°40	T 7
W 8	11 7 6	17°51'36	5♒11	7°55	16°16	17°42	7°32	10°41	6°34	21° 5	16°29	16°14	16°12	1°47	20°43	W 8
T 9	11 11 3	18°52'19	18°10	7° 0	17°30	18°22	7°44	10°48	6°31	21° 7	16°28	16°14	16° 9	1°54	20°46	T 9
F 10	11 14 59	19°53'00	1♓31	6°12	18°44	19° 2	7°56	10°55	6°29	21° 9	16°28	16°15	16° 5	2° 0	20°48	F 10
S 11	11 18 56	20°53'40	15°12	5°32	19°58	19°42	8° 8	11° 2	6°26	21°11	16°28	16°R15	16° 2	2° 7	20°50	S 11
S 12	11 22 53	21°54'18	29°12	5° 0	21°12	20°21	8°20	11° 9	6°24	21°14	16°27	16°15	15°59	2°14	20°53	S 12
M13	11 26 49	22°54'55	13♈26	4°36	22°26	21° 1	8°31	11°16	6°21	21°16	16°27	16°14	15°56	2°21	20°55	M13
T 14	11 30 46	23°55'31	27°50	4°20	23°40	21°41	8°43	11°23	6°19	21°18	16°26	16°13	15°53	2°27	20°57	T 14
W15	11 34 42	24°56'05	12♉18	4°11	24°54	22°20	8°55	11°30	6°16	21°20	16°26	16°12	15°49	2°34	20°59	W15
T 16	11 38 39	25°56'38	26°45	4°D 9	26° 8	23° 0	9° 6	11°37	6°14	21°21	16°26	16°11	15°46	2°41	21° 1	T 16
F 17	11 42 35	26°57'09	11♊ 7	4°14	27°22	23°40	9°17	11°45	6°11	21°23	16°25	16°11	15°43	2°47	21° 2	F 17
S 18	11 46 32	27°57'39	25°21	4°26	28°36	24°20	9°29	11°52	6° 8	21°25	16°25	16°D10	15°40	2°54	21° 4	S 18
S 19	11 50 28	28°58'06	9♋23	4°43	29°49	24°59	9°40	11°59	6° 6	21°27	16°25	16°10	15°37	3° 1	21° 6	S 19
M20	11 54 25	29°58'32	23°12	5° 7	1♓ 3	25°39	9°51	12° 6	6° 3	21°29	16°25	16°11	15°34	3° 8	21° 7	M20
T 21	11 58 22	0♈58'56	6♌49	5°35	2°17	26°19	10° 2	12°13	6° 1	21°31	16°24	16°12	15°30	3°14	21° 8	T 21
W22	12 2 18	1°59'18	20°13	6° 9	3°31	26°58	10°13	12°21	5°58	21°33	16°24	16°14	15°27	3°21	21° 9	W22
T 23	12 6 15	2°59'38	3♍24	6°46	4°46	27°38	10°24	12°28	5°55	21°35	16°24	16°15	15°24	3°28	21°11	T 23
F 24	12 10 11	3°59'56	16°23	7°28	6° 0	28°18	10°35	12°35	5°53	21°36	16°24	16°R15	15°21	3°34	21°12	F 24
S 25	12 14 8	5° 0'13	29° 8	8°14	7°14	28°58	10°45	12°43	5°50	21°38	16°24	16°14	15°18	3°41	21°12	S 25
S 26	12 18 4	6° 0'28	11♎42	9° 4	8°28	29°37	10°56	12°50	5°48	21°40	16°24	16°13	15°15	3°48	21°13	S 26
M27	12 22 1	7° 0'42	24° 4	9°56	9°42	0♒17	11° 7	12°57	5°45	21°42	16°24	16°10	15°11	3°55	21°14	M27
T 28	12 25 57	8° 0'53	6♏16	10°52	10°56	0°57	11°17	13° 4	5°42	21°43	16°24	16° 7	15° 8	4° 1	21°14	T 28
W29	12 29 54	9° 1'04	18°19	11°51	12°10	1°37	11°27	13°12	5°40	21°45	16°24	16° 3	15° 5	4° 8	21°15	W29
T 30	12 33 50	10° 1'13	0♐15	12°52	13°24	2°16	11°37	13°19	5°37	21°47	16°D24	15°59	15° 2	4°15	21°15	T 30
F 31	12 37 47	11♈ 1'20	12♐ 7	13♓56	14♓38	2♒56	11♒47	13♈26	5♎34	21♒49	16♋24	15♓56	14♓59	4♐22	21♐15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s28	18s52	4s17	2s25	3n21	17s49	0n23	22s50	0s14	18s38	0s 3	2n 2	2s 1	1s56	0n49	14s10	0n16	14n46	7s30	5s23	5s15	25s 2	18s 6	4n48
T 2	7 5	22 51	4 50	2 43	3 29	17 33	0 20	22 47	0 15	18 35	0 3	2 4	2 1	1 56	0 49	14 10	0 16	14 47	7 30	5 23	5 17	25 3	18 5	4 49
F 3	6 42	25 52	5 10	3 5	3 34	17 17	0 17	22 44	0 16	18 32	0 3	2 7	2 1	1 55	0 49	14 9	0 16	14 47	7 29	5 23	5 18	25 5	18 5	4 50
S 4	6 19	27 46	5 17	3 30	3 37	17 0	0 14	22 40	0 17	18 29	0 3	2 10	2 1	1 54	0 49	14 8	0 16	14 47	7 29	5 23	5 19	25 7	18 4	4 50
S 5	5 56	28 23	5 10	3 57	3 37	16 43	0 11	22 36	0 18	18 26	0 3	2 13	2 1	1 53	0 49	14 8	0 16	14 47	7 29	5 23	5 20	25 8	18 4	4 51
M 6	5 32	27 40	4 50	4 25	3 35	16 25	0 8	22 33	0 19	18 23	0 3	2 15	2 0	1 52	0 49	14 7	0 16	14 48	7 29	5 23	5 22	25 10	18 3	4 52
T 7	5 9	25 34	4 16	4 54	3 31	16 7	0 5	22 29	0 20	18 20	0 3	2 18	2 0	1 51	0 49	14 6	0 16	14 48	7 29	5 23	5 23	25 12	18 2	4 53
W 8	4 45	22 11	3 29	5 22	3 24	15 48	0 2	22 24	0 20	18 17	0 4	2 21	2 0	1 50	0 49	14 6	0 16	14 48	7 28	5 23	5 24	25 13	18 2	4 53
T 9	4 22	17 37	2 29	5 49	3 16	15 29	0s 2	22 20	0 21	18 14	0 4	2 23	2 0	1 49	0 49	14 5	0 16	14 48	7 28	5 23	5 25	25 15	18 1	4 54
F 10	3 58	12 6	1 21	6 16	3 7	15 9	0 5	22 16	0 22	18 11	0 4	2 26	2 0	1 48	0 49	14 4	0 16	14 49	7 28	5 23	5 26	25 16	18 1	4 55
S 11	3 35	5 52	0 6	6 40	2 56	14 49	0 8	22 11	0 23	18 8	0 4	2 29	2 0	1 47	0 49	14 4	0 16	14 49	7 28	5 23	5 28	25 18	18 0	4 56
S 12	3 11	0n46	1n11	7 3	2 44	14 29	0 10	22 6	0 24	18 5	0 4	2 32	2 0	1 46	0 49	14 3	0 16	14 49	7 28	5 23	5 29	25 19	18 0	4 56
M13	2 47	7 29	2 25	7 23	2 32	14 8	0 13	22 1	0 25	18 2	0 4	2 34	2 0	1 45	0 49	14 2	0 16	14 49	7 27	5 23	5 30	25 21	17 59	4 57
T 14	2 24	13 53	3 31	7 41	2 19	13 46	0 16	21 56	0 26	17 59	0 4	2 37	2 0	1 44	0 49	14 2	0 16	14 50	7 27	5 23	5 31	25 23	17 58	4 58
W15	2 0	19 34	4 23	7 56	2 6	13 25	0 19	21 50	0 27	17 57	0 4	2 40	2 0	1 43	0 49	14 1	0 16	14 50	7 27	5 24	5 33	25 24	17 58	4 59
T 16	1 36	24 6	4 58	8 9	1 52	13 3	0 22	21 45	0 28	17 54	0 4	2 43	2 0	1 42	0 49	14 1	0 16	14 50	7 27	5 24	5 34	25 26	17 57	4 59
F 17	1 12	27 7	5 15	8 20	1 39	12 40	0 25	21 39	0 29	17 51	0 4	2 46	2 0	1 41	0 49	14 0	0 16	14 50	7 27	5 24	5 35	25 27	17 56	5 0
S 18	0 48	28 21	5 12	8 28	1 26	12 18	0 28	21 33	0 30	17 48	0 5	2 48	2 0	1 40	0 49	13 59	0 16	14 51	7 26	5 25	5 36	25 29	17 56	5 1
S 19	0 24	27 44	4 51	8 34	1 12	11 55	0 30	21 27	0 31	17 45	0 5	2 51	2 0	1 39	0 49	13 59	0 16	14 51	7 26	5 25	5 37	25 30	17 55	5 2
M20	0 1	25 24	4 13	8 38	0 59	11 31	0 33	21 21	0 32	17 42	0 5	2 54	2 0	1 38	0 49	13 58	0 16	14 51	7 26	5 24	5 39	25 32	17 54	5 2
T 21	0n23	21 39	3 21	8 40	0 46	11 7	0 36	21 14	0 33	17 39	0 5	2 57	2 0	1 37	0 49	13 58	0 16	14 51	7 26	5 24	5 40	25 33	17 54	5 3
W22	0 47	16 49	2 19	8 39	0 34	10 43	0 38	21 8	0 34	17 37	0 5	3 0	2 0	1 36	0 49	13 57	0 16	14 51	7 26	5 23	5 41	25 35	17 53	5 4
T 23	1 11	11 16	1 10	8 37	0 22	10 19	0 41	21 1	0 35	17 34	0 5	3 2	2 0	1 35	0 49	13 56	0 16	14 52	7 25	5 23	5 42	25 36	17 52	5 5
F 24	1 35	5 19	0s 1	8 32	0 10	9 54	0 43	20 54	0 36	17 31	0 5	3 5	2 0	1 34	0 49	13 56	0 16	14 52	7 25	5 23	5 44	25 38	17 52	5 6
S 25	1 58	0s44	1 11	8 26	0s 1	9 29	0 46	20 47	0 37	17 28	0 5	3 8	2 0	1 33	0 49	13 55	0 16	14 52	7 25	5 23	5 45	25 39	17 51	5 6
S 26	2 22	6 40	2 16	8 17	0 12	9 4	0 48	20 40	0 38	17 25	0 5	3 11	2 0	1 32	0 49	13 55	0 16	14 52	7 25	5 24	5 46	25 41	17 50	5 7
M27	2 46	12 15	3 13	8 8	0 23	8 39	0 50	20 33	0 39	17 23	0 6	3 14	2 0	1 31	0 49	13 54	0 16	14 53	7 25	5 25	5 47	25 42	17 49	5 8
T 28	3 9	17 17	4 1	7 56	0 33	8 13	0 53	20 25	0 40	17 20	0 6	3 16	2 0	1 30	0 49	13 54	0 16	14 53	7 24	5 26	5 48	25 44	17 49	5 9
W29	3 33	21 35	4 38	7 43	0 43	7 47	0 55	20 17	0 41	17 17	0 6	3 19	2 0	1 29	0 49	13 53	0 16	14 53	7 24	5 27	5 50	25 45	17 48	5 9
T 30	3 56	24 57	5 2	7 28	0 52	7 21	0 57	20 10	0 42	17 15	0 6	3 22	2 0	1 28	0 49	13 52	0 16	14 53	7 24	5 29	5 51	25 46	17 47	5 10
F 31	4n19	27s13	5s13	7s12	1s 1	6s55	0s59	20s 2	0s43	17s12	0s 6	3n25	2s 0	1s27	0n49	13s52	0n16	14n53	7s24	5s30	5s52	25s48	17s46	5n11

Julian Day Number = 3052428.5, Delta T = 02h27m18s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'12, Lahiri = 46°55'12

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

APRIL 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 44	12♈ 1'26	24♐ 0	15♓ 2	15♓52	3♒36	11♒57	13♈34	5°R32	21♒50	16♋24	15°R53	14♓55	4♐28	21♐15	S 1
S 2	12 45 40	13° 1'31	5♑57	16°11	17° 6	4°16	12° 7	13°41	5♎29	21°52	16°24	15♓52	14°52	4°35	21°R15	S 2
M 3	12 49 37	14° 1'34	18° 2	17°21	18°20	4°55	12°17	13°48	5°27	21°53	16°24	15°D51	14°49	4°42	21°15	M 3
T 4	12 53 33	15° 1'35	0♒21	18°34	19°35	5°35	12°27	13°56	5°24	21°55	16°24	15°52	14°46	4°48	21°15	T 4
W 5	12 57 30	16° 1'35	12°58	19°48	20°49	6°15	12°36	14° 3	5°21	21°56	16°24	15°54	14°43	4°55	21°15	W 5
T 6	13 1 26	17° 1'33	25°57	21° 4	22° 3	6°55	12°46	14°10	5°19	21°58	16°24	15°56	14°40	5° 2	21°14	T 6
F 7	13 5 23	18° 1'30	9♓21	22°22	23°17	7°34	12°55	14°18	5°16	21°59	16°24	15°R57	14°36	5° 9	21°14	F 7
S 8	13 9 19	19° 1'25	23°11	23°42	24°31	8°14	13° 4	14°25	5°14	22° 1	16°24	15°57	14°33	5°15	21°13	S 8
S 9	13 13 16	20° 1'18	7♈26	25° 3	25°45	8°54	13°13	14°32	5°11	22° 2	16°25	15°55	14°30	5°22	21°12	S 9
M10	13 17 13	21° 1'10	22° 2	26°26	26°59	9°34	13°22	14°40	5° 9	22° 4	16°25	15°52	14°27	5°29	21°12	M10
T 11	13 21 9	22° 1'00	6♉52	27°50	28°14	10°13	13°31	14°47	5° 6	22° 5	16°25	15°47	14°24	5°35	21°11	T 11
W12	13 25 6	23° 0'47	21°49	29°16	29°28	10°53	13°40	14°54	5° 4	22° 6	16°25	15°41	14°21	5°42	21°10	W12
T 13	13 29 2	24° 0'33	6♊43	0♈43	0♈42	11°33	13°48	15° 1	5° 1	22° 8	16°26	15°36	14°17	5°49	21° 8	T 13
F 14	13 32 59	25° 0'17	21°27	2°11	1°56	12°12	13°57	15° 9	4°59	22° 9	16°26	15°31	14°14	5°56	21° 7	F 14
S 15	13 36 55	25°59'58	5♋54	3°41	3°10	12°52	14° 5	15°16	4°57	22°10	16°26	15°27	14°11	6° 2	21° 6	S 15
S 16	13 40 52	26°59'38	20° 0	5°12	4°24	13°32	14°13	15°23	4°54	22°11	16°27	15°26	14° 8	6° 9	21° 4	S 16
M17	13 44 48	27°59'15	3♌46	6°45	5°38	14°12	14°21	15°30	4°52	22°13	16°27	15°D25	14° 5	6°16	21° 3	M17
T 18	13 48 45	28°58'50	17°12	8°19	6°53	14°51	14°29	15°38	4°49	22°14	16°28	15°27	14° 1	6°22	21° 1	T 18
W19	13 52 42	29°58'22	0♍19	9°54	8° 7	15°31	14°37	15°45	4°47	22°15	16°28	15°28	13°58	6°29	20°59	W19
T 20	13 56 38	0♉57'52	13°10	11°30	9°21	16°10	14°44	15°52	4°45	22°16	16°28	15°R29	13°55	6°36	20°58	T 20
F 21	14 0 35	1°57'21	25°48	13° 8	10°35	16°50	14°52	15°59	4°43	22°17	16°29	15°28	13°52	6°43	20°56	F 21
S 22	14 4 31	2°56'46	8♎15	14°48	11°49	17°30	14°59	16° 6	4°40	22°18	16°29	15°26	13°49	6°49	20°54	S 22
S 23	14 8 28	3°56'10	20°33	16°28	13° 3	18° 9	15° 7	16°13	4°38	22°19	16°30	15°21	13°46	6°56	20°51	S 23
M24	14 12 24	4°55'32	2♏43	18°10	14°17	18°49	15°14	16°21	4°36	22°20	16°30	15°14	13°42	7° 3	20°49	M24
T 25	14 16 21	5°54'52	14°46	19°53	15°31	19°29	15°21	16°28	4°34	22°21	16°31	15° 5	13°39	7°10	20°47	T 25
W26	14 20 17	6°54'11	26°44	21°38	16°45	20° 8	15°27	16°35	4°32	22°22	16°32	14°55	13°36	7°16	20°45	W26
T 27	14 24 14	7°53'27	8♐38	23°24	17°59	20°48	15°34	16°42	4°30	22°23	16°32	14°44	13°33	7°23	20°42	T 27
F 28	14 28 11	8°52'41	20°30	25°12	19°14	21°27	15°40	16°49	4°28	22°24	16°33	14°35	13°30	7°30	20°39	F 28
S 29	14 32 7	9°51'54	2♑23	27° 1	20°28	22° 7	15°47	16°56	4°26	22°25	16°33	14°27	13°26	7°36	20°37	S 29
S 30	14 36 4	10♉51'05	14♑19	28♈51	21♈42	22♒46	15♒53	17♈ 3	4♎24	22♒25	16♋34	14♓21	13♓23	7♐43	20♐34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	28s16	5s10	6s54	1s 9	6s28	1s 1	19s54	0s44	17s 9	0s 6	3n28	2s 0	1s26	0n49	13s51	0n16	14n54	7s24	5s31	5s53	25s49	17s46	5n12
S 2	5 6	28 0	4 55	6 36	1 17	6 1	1 3	19 45	0 45	17 7	0 6	3 30	2 0	1 25	0 49	13 51	0 16	14 54	7 23	5 32	5 55	25 51	17 45	5 13
M 3	5 29	26 25	4 26	6 15	1 25	5 34	1 5	19 37	0 46	17 4	0 6	3 33	2 0	1 24	0 49	13 50	0 16	14 54	7 23	5 32	5 56	25 52	17 44	5 13
T 4	5 52	23 33	3 44	5 54	1 32	5 7	1 7	19 28	0 47	17 1	0 6	3 36	2 0	1 23	0 49	13 50	0 16	14 54	7 23	5 31	5 57	25 54	17 43	5 14
W 5	6 15	19 30	2 51	5 31	1 38	4 40	1 9	19 20	0 48	16 59	0 7	3 39	2 0	1 21	0 49	13 49	0 16	14 54	7 23	5 31	5 58	25 55	17 42	5 15
T 6	6 38	14 27	1 47	5 7	1 45	4 13	1 11	19 11	0 50	16 56	0 7	3 41	2 0	1 21	0 49	13 49	0 16	14 55	7 22	5 30	5 59	25 56	17 42	5 16
F 7	7 1	8 33	0 36	4 42	1 50	3 45	1 12	19 2	0 51	16 54	0 7	3 44	2 0	1 20	0 49	13 49	0 16	14 55	7 22	5 30	6 1	25 58	17 41	5 16
S 8	7 23	2 5	0n39	4 15	1 56	3 18	1 14	18 53	0 52	16 51	0 7	3 47	2 0	1 19	0 49	13 48	0 16	14 55	7 22	5 30	6 2	25 59	17 40	5 17
S 9	7 46	4n41	1 55	3 48	2 1	2 50	1 16	18 44	0 53	16 49	0 7	3 50	2 0	1 18	0 49	13 48	0 16	14 55	7 22	5 30	6 3	26 0	17 39	5 18
M10	8 8	11 21	3 4	3 20	2 5	2 22	1 17	18 34	0 54	16 47	0 7	3 52	2 0	1 17	0 49	13 47	0 16	14 55	7 22	5 32	6 4	26 2	17 38	5 19
T 11	8 30	17 30	4 2	2 50	2 9	1 54	1 19	18 25	0 55	16 44	0 7	3 55	2 0	1 16	0 49	13 47	0 16	14 56	7 21	5 34	6 5	26 3	17 38	5 19
W12	8 52	22 38	4 44	2 20	2 13	1 26	1 20	18 15	0 56	16 42	0 7	3 58	2 1	1 15	0 49	13 46	0 16	14 56	7 21	5 36	6 7	26 5	17 37	5 20
T 13	9 14	26 16	5 6	1 48	2 16	0 58	1 21	18 6	0 58	16 39	0 7	4 1	2 1	1 14	0 49	13 46	0 16	14 56	7 21	5 38	6 8	26 6	17 36	5 21
F 14	9 36	28 5	5 8	1 16	2 19	0 30	1 22	17 56	0 59	16 37	0 8	4 3	2 1	1 13	0 49	13 45	0 16	14 56	7 21	5 40	6 9	26 7	17 35	5 22
S 15	9 57	27 56	4 51	0 43	2 21	0 2	1 24	17 46	1 0	16 35	0 8	4 6	2 1	1 12	0 49	13 45	0 16	14 56	7 21	5 41	6 10	26 9	17 34	5 22
S 16	10 19	25 58	4 16	0 9	2 23	0n26	1 25	17 36	1 1	16 33	0 8	4 9	2 1	1 11	0 49	13 45	0 16	14 56	7 20	5 42	6 12	26 10	17 34	5 23
M17	10 40	22 29	3 26	0n26	2 24	0 54	1 26	17 25	1 2	16 30	0 8	4 12	2 1	1 10	0 49	13 44	0 16	14 57	7 20	5 42	6 13	26 11	17 33	5 24
T 18	11 1	17 53	2 27	1 2	2 25	1 23	1 27	17 15	1 4	16 28	0 8	4 14	2 1	1 9	0 49	13 44	0 16	14 57	7 20	5 41	6 14	26 12	17 32	5 25
W19	11 22	12 32	1 21	1 39	2 26	1 51	1 28	17 5	1 5	16 26	0 8	4 17	2 1	1 8	0 49	13 44	0 16	14 57	7 20	5 41	6 15	26 14	17 31	5 25
T 20	11 43	6 45	0 12	2 16	2 26	2 19	1 28	16 54	1 6	16 24	0 8	4 20	2 1	1 7	0 49	13 43	0 16	14 57	7 20	5 41	6 16	26 15	17 30	5 26
F 21	12 3	0 48	0s56	2 55	2 25	2 47	1 29	16 43	1 7	16 22	0 8	4 22	2 1	1 6	0 49	13 43	0 16	14 57	7 19	5 41	6 18	26 16	17 29	5 27
S 22	12 23	5s 5	2 0	3 33	2 24	3 15	1 30	16 33	1 9	16 20	0 9	4 25	2 1	1 6	0 49	13 43	0 16	14 57	7 19	5 42	6 19	26 18	17 29	5 27
S 23	12 43	10 42	2 57	4 13	2 23	3 43	1 30	16 22	1 10	16 18	0 9	4 27	2 1	1 5	0 49	13 42	0 16	14 57	7 19	5 44	6 20	26 19	17 28	5 28
M24	13 3	15 51	3 46	4 53	2 21	4 11	1 31	16 11	1 11	16 16	0 9	4 30	2 1	1 4	0 49	13 42	0 16	14 58	7 19	5 46	6 21	26 20	17 27	5 29
T 25	13 23	20 20	4 24	5 34	2 19	4 39	1 31	16 0	1 12	16 14	0 9	4 33	2 1	1 3	0 49	13 42	0 16	14 58	7 19	5 50	6 22	26 21	17 26	5 29
W26	13 42	23 58	4 50	6 15	2 16	5 7	1 32	15 49	1 14	16 12	0 9	4 35	2 2	1 2	0 49	13 41	0 16	14 58	7 18	5 54	6 24	26 23	17 25	5 30
T 27	14 1	26 33	5 3	6 57	2 13	5 34	1 32	15 37	1 15	16 11	0 9	4 38	2 2	1 2	0 49	13 41	0 16	14 58	7 18	5 58	6 25	26 24	17 24	5 31
F 28	14 20	27 56	5 3	7 40	2 9	6 2	1 32	15 26	1 16	16 9	0 9	4 40	2 2	1 1	0 49	13 41	0 16	14 58	7 18	6 1	6 26	26 25	17 24	5 31
S 29	14 39	28 3	4 50	8 23	2 5	6 30	1 33	15 15	1 18	16 7	0 9	4 43	2 2	1 0	0 49	13 40	0 16	14 58	7 18	6 4	6 27	26 26	17 23	5 32
S 30	14n57	26s51	4s25	9n 6	2s 0	6n57	1s33	15s 3	1s19	16s 5	0s10	4n45	2s 2	0s59	0n49	13s40	0n16	14n58	7s18	6s 6	6s28	26s27	17s22	5n33

Julian Day Number = 3052459.5, Delta T = 02h27m19s
Ecliptic obliquity = 23°13'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'16, Lahiri = 46°55'17

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

MAY 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 0	11♉50'14	26♋23	0♉43	22♈56	23♒26	15♒59	17♈ 9	4°R22	22♒26	16♋35	14°R17	13♓20	7♐50	20°R31	M 1
T 2	14 43 57	12°49'22	8♒38	2°36	24°10	24° 5	16° 5	17°16	4♎20	22°27	16°36	14°D16	13°17	7°57	20♐28	T 2
W 3	14 47 53	13°48'28	21°11	4°30	25°24	24°45	16°10	17°23	4°18	22°28	16°36	14♓16	13°14	8° 3	20°25	W 3
T 4	14 51 50	14°47'32	4♓ 4	6°27	26°38	25°24	16°16	17°30	4°16	22°28	16°37	14°17	13°11	8°10	20°22	T 4
F 5	14 55 46	15°46'34	17°23	8°24	27°52	26° 4	16°21	17°37	4°14	22°29	16°38	14°R17	13° 7	8°17	20°19	F 5
S 6	14 59 43	16°45'35	1♈11	10°23	29° 6	26°43	16°27	17°43	4°13	22°30	16°39	14°16	13° 4	8°23	20°16	S 6
S 7	15 3 40	17°44'34	15°27	12°23	0♉20	27°23	16°32	17°50	4°11	22°30	16°39	14°12	13° 1	8°30	20°13	S 7
M 8	15 7 36	18°43'31	0♉10	14°25	1°34	28° 2	16°37	17°57	4° 9	22°31	16°40	14° 6	12°58	8°37	20° 9	M 8
T 9	15 11 33	19°42'27	15°13	16°27	2°48	28°41	16°41	18° 3	4° 8	22°31	16°41	13°58	12°55	8°44	20° 6	T 9
W10	15 15 29	20°41'20	0♊28	18°31	4° 2	29°21	16°46	18°10	4° 6	22°32	16°42	13°48	12°52	8°50	20° 2	W10
T 11	15 19 26	21°40'12	15°42	20°36	5°16	29°59	16°50	18°17	4° 5	22°32	16°43	13°38	12°48	8°57	19°59	T 11
F 12	15 23 22	22°39'02	0♋46	22°42	6°30	0♓39	16°54	18°23	4° 3	22°33	16°44	13°29	12°45	9° 4	19°55	F 12
S 13	15 27 19	23°37'50	15°31	24°49	7°44	1°18	16°58	18°30	4° 2	22°33	16°44	13°22	12°42	9°11	19°52	S 13
S 14	15 31 15	24°36'35	29°51	26°56	8°58	1°57	17° 2	18°36	4° 0	22°33	16°45	13°18	12°39	9°17	19°48	S 14
M15	15 35 12	25°35'18	13♌43	29° 4	10°12	2°37	17° 6	18°42	3°59	22°34	16°46	13°16	12°36	9°24	19°44	M15
T 16	15 39 9	26°33'59	27° 9	1♊12	11°26	3°16	17° 9	18°49	3°58	22°34	16°47	13°D15	12°32	9°31	19°40	T 16
W17	15 43 5	27°32'38	10♍12	3°19	12°40	3°55	17°13	18°55	3°57	22°34	16°48	13°R15	12°29	9°37	19°36	W17
T 18	15 47 2	28°31'15	22°54	5°26	13°54	4°34	17°16	19° 1	3°55	22°34	16°49	13°15	12°26	9°44	19°32	T 18
F 19	15 50 58	29°29'49	5♎21	7°33	15° 8	5°13	17°19	19° 7	3°54	22°34	16°50	13°13	12°23	9°51	19°28	F 19
S 20	15 54 55	0♊28'22	17°36	9°38	16°22	5°52	17°22	19°14	3°53	22°35	16°51	13° 9	12°20	9°58	19°24	S 20
S 21	15 58 51	1°26'52	29°42	11°43	17°36	6°31	17°24	19°20	3°52	22°35	16°52	13° 2	12°17	10° 4	19°20	S 21
M22	16 2 48	2°25'21	11♏43	13°45	18°50	7°10	17°27	19°26	3°51	22°35	16°53	12°52	12°13	10°11	19°16	M22
T 23	16 6 44	3°23'47	23°39	15°46	20° 4	7°48	17°29	19°32	3°50	22°35	16°54	12°39	12°10	10°18	19°12	T 23
W24	16 10 41	4°22'12	5♐33	17°44	21°18	8°27	17°31	19°38	3°49	22°R35	16°55	12°26	12° 7	10°25	19° 8	W24
T 25	16 14 38	5°20'36	17°25	19°40	22°32	9° 6	17°33	19°43	3°48	22°35	16°57	12°11	12° 4	10°31	19° 4	T 25
F 26	16 18 34	6°18'57	29°18	21°33	23°46	9°45	17°35	19°49	3°48	22°35	16°58	11°58	12° 1	10°38	18°59	F 26
S 27	16 22 31	7°17'17	11♑13	23°22	25° 0	10°23	17°36	19°55	3°47	22°35	16°59	11°47	11°58	10°45	18°55	S 27
S 28	16 26 27	8°15'36	23°12	25° 9	26°14	11° 2	17°37	20° 1	3°46	22°35	17° 0	11°38	11°54	10°51	18°51	S 28
M29	16 30 24	9°13'52	5♒18	26°53	27°28	11°41	17°38	20° 6	3°45	22°34	17° 1	11°32	11°51	10°58	18°46	M29
T 30	16 34 20	10°12'08	17°35	28°33	28°41	12°19	17°39	20°12	3°45	22°34	17° 2	11°28	11°48	11° 5	18°42	T 30
W31	16 38 17	11♊10'21	0♓ 6	0♋ 9	29♉55	12♓58	17♒40	20♈18	3♎44	22♒34	17♋ 3	11♓27	11♓45	11♐12	18♐38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n15	24s25	3s47	9n50	1s55	7n24	1s33	14s51	1s20	16s 4	0s10	4n48	2s 2	0s59	0n49	13s40	0n16	14n58	7s17	6s 8	6s30	26s29	17s21	5n33
T 2	15 33	20 49	2 58	10 34	1 49	7 51	1 33	14 40	1 22	16 2	0 10	4 50	2 2	0 58	0 49	13 40	0 16	14 59	7 17	6 8	6 31	26 30	17 20	5 34
W 3	15 51	16 13	2 0	11 18	1 43	8 18	1 33	14 28	1 23	16 1	0 10	4 53	2 2	0 57	0 48	13 39	0 16	14 59	7 17	6 8	6 32	26 31	17 19	5 35
T 4	16 8	10 47	0 54	12 2	1 36	8 45	1 33	14 16	1 24	15 59	0 10	4 55	2 2	0 56	0 48	13 39	0 16	14 59	7 17	6 8	6 33	26 32	17 19	5 35
F 5	16 25	4 41	0n17	12 47	1 29	9 11	1 32	14 4	1 26	15 58	0 10	4 58	2 2	0 56	0 48	13 39	0 16	14 59	7 17	6 8	6 34	26 33	17 18	5 36
S 6	16 42	1n50	1 29	13 31	1 21	9 37	1 32	13 52	1 27	15 56	0 10	5 0	2 3	0 55	0 48	13 39	0 16	14 59	7 16	6 8	6 36	26 35	17 17	5 36
S 7	16 58	8 28	2 38	14 15	1 13	10 3	1 32	13 40	1 28	15 55	0 11	5 3	2 3	0 55	0 48	13 39	0 16	14 59	7 16	6 10	6 37	26 36	17 16	5 37
M 8	17 15	14 51	3 39	14 59	1 5	10 29	1 31	13 28	1 30	15 53	0 11	5 5	2 3	0 54	0 48	13 38	0 16	14 59	7 16	6 12	6 38	26 37	17 15	5 38
T 9	17 31	20 29	4 26	15 43	0 56	10 55	1 31	13 15	1 31	15 52	0 11	5 7	2 3	0 53	0 48	13 38	0 16	14 59	7 16	6 15	6 39	26 38	17 14	5 38
W10	17 46	24 52	4 54	16 26	0 47	11 20	1 30	13 3	1 33	15 51	0 11	5 10	2 3	0 53	0 48	13 38	0 16	14 59	7 16	6 19	6 41	26 39	17 14	5 39
T 11	18 1	27 29	5 2	17 9	0 37	11 45	1 30	12 51	1 34	15 50	0 11	5 12	2 3	0 52	0 48	13 38	0 16	14 59	7 15	6 23	6 42	26 40	17 13	5 39
F 12	18 16	28 2	4 49	17 51	0 27	12 10	1 29	12 38	1 36	15 49	0 11	5 14	2 3	0 52	0 48	13 38	0 16	14 59	7 15	6 26	6 43	26 41	17 12	5 40
S 13	18 31	26 35	4 16	18 32	0 17	12 35	1 28	12 26	1 37	15 48	0 11	5 17	2 4	0 51	0 48	13 38	0 16	15 0	7 15	6 29	6 44	26 42	17 11	5 40
S 14	18 45	23 24	3 29	19 12	0 6	12 59	1 27	12 13	1 38	15 47	0 12	5 19	2 4	0 51	0 48	13 38	0 16	15 0	7 15	6 31	6 45	26 44	17 10	5 41
M15	18 59	18 57	2 30	19 50	0n 4	13 23	1 26	12 1	1 40	15 46	0 12	5 21	2 4	0 50	0 48	13 38	0 16	15 0	7 15	6 31	6 47	26 45	17 10	5 41
T 16	19 13	13 40	1 24	20 28	0 15	13 46	1 26	11 48	1 41	15 45	0 12	5 24	2 4	0 50	0 48	13 37	0 16	15 0	7 15	6 32	6 48	26 46	17 9	5 42
W17	19 26	7 56	0 16	21 3	0 25	14 10	1 25	11 35	1 43	15 44	0 12	5 26	2 4	0 49	0 48	13 37	0 16	15 0	7 14	6 32	6 49	26 47	17 8	5 42
T 18	19 39	2 1	0s51	21 37	0 36	14 33	1 23	11 22	1 44	15 43	0 12	5 28	2 4	0 49	0 48	13 37	0 16	15 0	7 14	6 32	6 50	26 48	17 7	5 43
F 19	19 52	3s52	1 54	22 9	0 46	14 55	1 22	11 10	1 46	15 42	0 12	5 30	2 4	0 48	0 48	13 37	0 16	15 0	7 14	6 32	6 51	26 49	17 7	5 43
S 20	20 4	9 29	2 51	22 38	0 57	15 17	1 21	10 57	1 47	15 42	0 12	5 32	2 5	0 48	0 48	13 37	0 16	15 0	7 14	6 34	6 53	26 50	17 6	5 44
S 21	20 16	14 41	3 39	23 6	1 7	15 39	1 20	10 44	1 49	15 41	0 13	5 34	2 5	0 48	0 48	13 37	0 16	15 0	7 14	6 37	6 54	26 51	17 5	5 44
M22	20 28	19 17	4 17	23 31	1 17	16 1	1 19	10 31	1 50	15 40	0 13	5 37	2 5	0 47	0 48	13 37	0 16	15 0	7 14	6 41	6 55	26 52	17 4	5 45
T 23	20 39	23 6	4 43	23 54	1 26	16 22	1 17	10 18	1 52	15 40	0 13	5 39	2 5	0 47	0 48	13 37	0 16	15 0	7 13	6 45	6 56	26 53	17 4	5 45
W24	20 50	25 55	4 57	24 14	1 35	16 42	1 16	10 5	1 54	15 39	0 13	5 41	2 5	0 47	0 48	13 37	0 16	15 0	7 13	6 50	6 57	26 54	17 3	5 46
T 25	21 0	27 35	4 58	24 32	1 43	17 2	1 15	9 52	1 55	15 39	0 13	5 43	2 5	0 46	0 48	13 37	0 16	15 0	7 13	6 56	6 59	26 55	17 2	5 46
F 26	21 10	28 0	4 46	24 48	1 50	17 22	1 13	9 39	1 57	15 39	0 13	5 45	2 6	0 46	0 48	13 37	0 16	15 0	7 13	7 1	7 0	26 56	17 1	5 46
S 27	21 20	27 6	4 21	25 1	1 57	17 42	1 11	9 26	1 58	15 38	0 13	5 47	2 6	0 46	0 48	13 37	0 16	15 0	7 13	7 5	7 1	26 57	17 1	5 47
S 28	21 30	24 57	3 45	25 12	2 3	18 0	1 10	9 13	2 0	15 38	0 14	5 49	2 6	0 45	0 48	13 37	0 16	15 0	7 13	7 8	7 2	26 58	17 0	5 47
M29	21 38	21 40	2 58	25 20	2 9	18 19	1 8	9 0	2 1	15 38	0 14	5 51	2 6	0 45	0 47	13 37	0 16	15 0	7 13	7 11	7 3	26 59	16 59	5 48
T 30	21 47	17 22	2 2	25 26	2 13	18 37	1 7	8 47	2 3	15 38	0 14	5 53	2 6	0 45	0 47	13 37	0 16	15 0	7 12	7 12	7 5	27 0	16 59	5 48
W31	21n55	12s16	1s 0	25n31	2n17	18n54	1s 5	8s33	2s 5	15s38	0s14	5n54	2s 6	0s45	0n47	13s37	0n16	15n 0	7s12	7s12	7s 6	27s 1	16s58	5n48

Julian Day Number = 3052489.5, Delta T = 02h27m20s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'20, Lahiri = 46°55'21

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

JUNE 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 13	12♊ 8'34	12♓56	1♋41	1♊ 9	13♓36	17♒41	20♈23	3°R44	22°R34	17♋ 5	11°R27	11♓42	11♐18	18°R33	T 1
F 2	16 46 10	13° 6'45	26° 9	3°10	2°23	14°14	17°41	20°28	3♎43	22♒34	17° 6	11♓27	11°38	11°25	18♐29	F 2
S 3	16 50 7	14° 4'55	9♈49	4°35	3°37	14°53	17°R41	20°34	3°43	22°33	17° 7	11°25	11°35	11°32	18°24	S 3
S 4	16 54 3	15° 3'03	23°57	5°56	4°51	15°31	17°41	20°39	3°43	22°33	17° 8	11°21	11°32	11°38	18°20	S 4
M 5	16 58 0	16° 1'10	8♉33	7°13	6° 5	16° 9	17°41	20°44	3°42	22°32	17° 9	11°15	11°29	11°45	18°16	M 5
T 6	17 1 56	16°59'16	23°32	8°26	7°18	16°47	17°41	20°49	3°42	22°32	17°11	11° 6	11°26	11°52	18°11	T 6
W 7	17 5 53	17°57'20	8♊47	9°34	8°32	17°25	17°40	20°54	3°42	22°32	17°12	10°56	11°23	11°59	18° 7	W 7
T 8	17 9 49	18°55'23	24° 7	10°38	9°46	18° 3	17°39	20°59	3°42	22°31	17°13	10°45	11°19	12° 5	18° 2	T 8
F 9	17 13 46	19°53'25	9♋19	11°38	11° 0	18°41	17°38	21° 4	3°42	22°31	17°14	10°35	11°16	12°12	17°58	F 9
S 10	17 17 43	20°51'25	24°15	12°34	12°14	19°19	17°37	21° 9	3°D42	22°30	17°16	10°27	11°13	12°19	17°53	S 10
S 11	17 21 39	21°49'23	8♌46	13°25	13°28	19°57	17°36	21°14	3°42	22°30	17°17	10°21	11°10	12°26	17°49	S 11
M12	17 25 36	22°47'20	22°48	14°12	14°42	20°34	17°34	21°19	3°42	22°29	17°18	10°18	11° 7	12°32	17°45	M12
T 13	17 29 32	23°45'14	6♍21	14°54	15°55	21°12	17°33	21°23	3°42	22°28	17°20	10°D17	11° 4	12°39	17°40	T 13
W14	17 33 29	24°43'07	19°27	15°32	17° 9	21°49	17°31	21°28	3°42	22°28	17°21	10°R17	11° 0	12°46	17°36	W14
T 15	17 37 25	25°40'59	2♎10	16° 5	18°23	22°26	17°29	21°32	3°43	22°27	17°22	10°17	10°57	12°52	17°31	T 15
F 16	17 41 22	26°38'48	14°35	16°33	19°37	23° 4	17°26	21°37	3°43	22°26	17°24	10°16	10°54	12°59	17°27	F 16
S 17	17 45 18	27°36'37	26°45	16°56	20°51	23°41	17°24	21°41	3°43	22°26	17°25	10°12	10°51	13° 6	17°23	S 17
S 18	17 49 15	28°34'23	8♏46	17°15	22° 4	24°18	17°21	21°46	3°44	22°25	17°26	10° 6	10°48	13°13	17°18	S 18
M19	17 53 12	29°32'08	20°41	17°29	23°18	24°55	17°18	21°50	3°44	22°24	17°28	9°58	10°44	13°19	17°14	M19
T 20	17 57 8	0♋29'52	2♐34	17°38	24°32	25°32	17°15	21°54	3°45	22°23	17°29	9°47	10°41	13°26	17°10	T 20
W21	18 1 5	1°27'35	14°26	17°R42	25°46	26° 8	17°12	21°58	3°45	22°22	17°30	9°35	10°38	13°33	17° 6	W21
T 22	18 5 1	2°25'16	26°20	17°42	26°59	26°45	17° 9	22° 2	3°46	22°22	17°32	9°22	10°35	13°40	17° 2	T 22
F 23	18 8 58	3°22'56	8♑16	17°37	28°13	27°22	17° 5	22° 6	3°47	22°21	17°33	9°11	10°32	13°46	16°57	F 23
S 24	18 12 54	4°20'35	20°18	17°28	29°27	27°58	17° 2	22°10	3°47	22°20	17°35	9° 0	10°29	13°53	16°53	S 24
S 25	18 16 51	5°18'13	2♒24	17°14	0♋41	28°34	16°58	22°13	3°48	22°19	17°36	8°53	10°25	14° 0	16°49	S 25
M26	18 20 48	6°15'50	14°39	16°57	1°54	29°11	16°54	22°17	3°49	22°18	17°37	8°47	10°22	14° 6	16°45	M26
T 27	18 24 44	7°13'25	27° 3	16°36	3° 8	29°47	16°50	22°20	3°50	22°17	17°39	8°45	10°19	14°13	16°41	T 27
W28	18 28 41	8°11'00	9♓40	16°12	4°22	0♈23	16°45	22°24	3°51	22°16	17°40	8°D44	10°16	14°20	16°37	W28
T 29	18 32 37	9° 8'35	22°34	15°45	5°36	0°58	16°41	22°27	3°52	22°15	17°42	8°45	10°13	14°27	16°34	T 29
F 30	18 36 34	10♋ 6'08	5♈46	15♋16	6♋49	1♈34	16♒36	22♈31	3♎53	22♒14	17♋43	8°R45	10♓10	14♐33	16♐30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 3	6s32	0n 8	25n33	2n20	19n11	1s 3	8s20	2s 6	15s38	0s14	5n56	2s 7	0s45	0n47	13s38	0n16	15n 0	7s12	7s13	7s 7	27s 2	16s57	5n49	
F 2	22 10	0 21	1 17	25 33	2 21	19 27	1 1	8 7	2 8	15 38	0 14	5 58	2 7	0 45	0 47	13 38	0 16	15 0	7 12	7 13	7 8	27 3	16 57	5 49	
S 3	22 17	6n 4	2 24	25 31	2 22	19 43	0 59	7 54	2 9	15 38	0 15	6 0	2 7	0 44	0 47	13 38	0 16	15 0	7 12	7 13	7 9	27 4	16 56	5 49	
S 4	22 24	12 23	3 24	25 28	2 23	19 58	0 57	7 41	2 11	15 38	0 15	6 2	2 7	0 44	0 47	13 38	0 16	15 0	7 12	7 15	7 11	27 5	16 55	5 49	
M 5	22 30	18 14	4 13	25 24	2 22	20 13	0 56	7 28	2 13	15 38	0 15	6 3	2 7	0 44	0 47	13 38	0 16	15 0	7 12	7 17	7 12	27 6	16 55	5 50	
T 6	22 36	23 7	4 46	25 17	2 20	20 27	0 54	7 14	2 14	15 38	0 15	6 5	2 8	0 44	0 47	13 38	0 16	15 0	7 11	7 20	7 13	27 7	16 54	5 50	
W 7	22 41	26 31	5 0	25 10	2 17	20 41	0 52	7 1	2 16	15 39	0 15	6 7	2 8	0 44	0 47	13 38	0 16	15 0	7 11	7 24	7 14	27 8	16 53	5 50	
T 8	22 46	27 58	4 52	25 1	2 13	20 54	0 50	6 48	2 18	15 39	0 15	6 9	2 8	0 44	0 47	13 38	0 16	15 0	7 11	7 28	7 15	27 9	16 53	5 50	
F 9	22 51	27 17	4 24	24 51	2 8	21 7	0 47	6 35	2 19	15 40	0 16	6 10	2 8	0 44	0 47	13 39	0 16	15 0	7 11	7 32	7 17	27 9	16 52	5 51	
S 10	22 55	24 39	3 38	24 41	2 3	21 19	0 45	6 22	2 21	15 40	0 16	6 12	2 8	0 44	0 47	13 39	0 16	15 0	7 11	7 35	7 18	27 10	16 52	5 51	
S 11	22 59	20 28	2 38	24 29	1 56	21 30	0 43	6 9	2 23	15 41	0 16	6 13	2 9	0 44	0 47	13 39	0 16	15 0	7 11	7 37	7 19	27 11	16 51	5 51	
M12	23 2	15 14	1 31	24 16	1 48	21 41	0 41	5 55	2 25	15 41	0 16	6 15	2 9	0 44	0 47	13 39	0 16	15 0	7 11	7 38	7 20	27 12	16 50	5 51	
T 13	23 5	9 26	0 21	24 3	1 39	21 51	0 39	5 42	2 26	15 42	0 16	6 16	2 9	0 45	0 47	13 39	0 16	15 0	7 11	7 39	7 21	27 13	16 50	5 51	
W14	23 8	3 24	0s48	23 49	1 30	22 0	0 37	5 29	2 28	15 43	0 16	6 18	2 9	0 45	0 47	13 39	0 16	15 0	7 11	7 39	7 23	27 14	16 49	5 51	
T 15	23 10	2s35	1 53	23 35	1 19	22 9	0 34	5 16	2 30	15 43	0 17	6 19	2 9	0 45	0 47	13 40	0 16	15 0	7 10	7 39	7 24	27 15	16 49	5 52	
F 16	23 11	8 20	2 51	23 20	1 8	22 18	0 32	5 3	2 31	15 44	0 17	6 21	2 10	0 45	0 47	13 40	0 16	15 0	7 10	7 39	7 25	27 15	16 48	5 52	
S 17	23 13	13 39	3 40	23 5	0 55	22 25	0 30	4 50	2 33	15 45	0 17	6 22	2 10	0 45	0 47	13 40	0 16	15 0	7 10	7 41	7 26	27 16	16 48	5 52	
S 18	23 13	18 22	4 18	22 49	0 42	22 32	0 28	4 37	2 35	15 46	0 17	6 24	2 10	0 45	0 47	13 40	0 16	14 59	7 10	7 43	7 27	27 17	16 47	5 52	
M19	23 14	22 21	4 45	22 34	0 28	22 39	0 25	4 24	2 37	15 47	0 17	6 25	2 10	0 46	0 47	13 41	0 16	14 59	7 10	7 46	7 28	27 18	16 47	5 52	
T 20	23 14	25 23	4 59	22 18	0 13	22 44	0 23	4 11	2 38	15 48	0 17	6 26	2 11	0 46	0 47	13 41	0 16	14 59	7 10	7 50	7 30	27 19	16 46	5 52	
W21	23 13	27 18	5 0	22 2	0s 2	22 49	0 21	3 59	2 40	15 49	0 18	6 27	2 11	0 46	0 46	13 41	0 16	14 59	7 10	7 55	7 31	27 20	16 46	5 52	
T 22	23 12	27 59	4 49	21 46	0 18	22 54	0 18	3 46	2 42	15 50	0 18	6 29	2 11	0 46	0 46	13 42	0 16	14 59	7 10	7 59	7 32	27 20	16 45	5 52	
F 23	23 11	27 22	4 24	21 30	0 35	22 57	0 16	3 33	2 44	15 52	0 18	6 30	2 11	0 47	0 46	13 42	0 16	14 59	7 10	8 4	7 33	27 21	16 45	5 52	
S 24	23 10	25 28	3 48	21 14	0 52	23 0	0 13	3 20	2 46	15 53	0 18	6 31	2 11	0 47	0 46	13 42	0 16	14 59	7 10	8 7	7 34	27 22	16 45	5 52	
S 25	23 7	22 23	3 1	20 59	1 9	23 3	0 11	3 8	2 47	15 54	0 18	6 32	2 12	0 47	0 46	13 42	0 16	14 59	7 10	8 10	7 36	27 23	16 44	5 52	
M26	23 5	18 17	2 5	20 44	1 27	23 4	0 9	2 55	2 49	15 56	0 18	6 33	2 12	0 48	0 46	13 43	0 16	14 59	7 9	8 12	7 37	27 23	16 44	5 52	
T 27	23 2	13 21	1 2	20 29	1 45	23 5	0 6	2 42	2 51	15 57	0 18	6 34	2 12	0 48	0 46	13 43	0 16	14 59	7 9	8 13	7 38	27 24	16 44	5 52	
W28	22 59	7 48	0n 5	20 14	2 2	23 6	0 4	2 30	2 53	15 58	0 19	6 35	2 12	0 49	0 46	13 43	0 16	14 59	7 9	8 13	7 39	27 25	16 43	5 52	
T 29	22 55	1 48	1 13	20 0	2 19	23 5	0 1	2 17	2 55	16 0	0 19	6 36	2 13	0 49	0 46	13 44	0 16	14 59	7 9	8 13	7 40	27 26	16 43	5 52	
F 30	22n51	4n24	2n19	19n47	2s36	23n 4	0n 1	2s 5	2s56	16s 2	0s19	6n37	2s13	0s49	0n46	13s44	0n16	14n58	7s 9	8s13	7s42	27s26	16s42	5n52	

Julian Day Number = 3052520.5, Delta T = 02h27m21s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'25, Lahiri = 46°55'25

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

JULY 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 30	11♋ 3'41	19♈21	14°R44	8♋ 3	2♈10	16°R31	22♈34	3♎54	22°R13	17♋44	8°R45	10♓ 6	14♐40	16°R26	S 1
S 2	18 44 27	12° 1'13	3♉20	14♋12	9°17	2°45	16♒26	22°37	3°55	22♒11	17°46	8♓43	10° 3	14°47	16♐22	S 2
M 3	18 48 23	12°58'44	17°43	13°38	10°31	3°20	16°21	22°40	3°56	22°10	17°47	8°39	10° 0	14°53	16°19	M 3
T 4	18 52 20	13°56'15	2♊27	13° 5	11°45	3°55	16°16	22°43	3°58	22° 9	17°49	8°33	9°57	15° 0	16°15	T 4
W 5	18 56 17	14°53'46	17°27	12°32	12°58	4°30	16°11	22°46	3°59	22° 8	17°50	8°26	9°54	15° 7	16°11	W 5
T 6	19 0 13	15°51'16	2♋35	11°59	14°12	5° 5	16° 5	22°48	4° 0	22° 7	17°51	8°18	9°50	15°14	16° 8	T 6
F 7	19 4 10	16°48'45	17°40	11°29	15°26	5°39	15°59	22°51	4° 2	22° 5	17°53	8°10	9°47	15°20	16° 5	F 7
S 8	19 8 6	17°46'13	2♌32	11° 0	16°40	6°14	15°53	22°54	4° 3	22° 4	17°54	8° 5	9°44	15°27	16° 1	S 8
S 9	19 12 3	18°43'40	17° 3	10°34	17°53	6°48	15°47	22°56	4° 5	22° 3	17°56	8° 1	9°41	15°34	15°58	S 9
M10	19 15 59	19°41'07	1♍10	10°10	19° 7	7°22	15°41	22°58	4° 6	22° 2	17°57	7°59	9°38	15°41	15°55	M10
T 11	19 19 56	20°38'32	14°48	9°50	20°21	7°56	15°35	23° 1	4° 8	22° 0	17°58	7°D59	9°35	15°47	15°52	T 11
W12	19 23 52	21°35'57	28° 0	9°34	21°35	8°29	15°29	23° 3	4° 9	21°59	18° 0	8° 0	9°31	15°54	15°49	W12
T 13	19 27 49	22°33'20	10♎47	9°22	22°49	9° 3	15°22	23° 5	4°11	21°58	18° 1	8° 1	9°28	16° 1	15°46	T 13
F 14	19 31 46	23°30'43	23°15	9°13	24° 2	9°36	15°16	23° 7	4°13	21°56	18° 3	8°R 2	9°25	16° 7	15°43	F 14
S 15	19 35 42	24°28'05	5♏26	9°D 9	25°16	10° 9	15° 9	23° 9	4°15	21°55	18° 4	8° 1	9°22	16°14	15°40	S 15
S 16	19 39 39	25°25'26	17°27	9°10	26°30	10°42	15° 2	23°11	4°17	21°54	18° 6	7°59	9°19	16°21	15°37	S 16
M17	19 43 35	26°22'47	29°22	9°15	27°44	11°14	14°55	23°12	4°18	21°52	18° 7	7°54	9°16	16°28	15°34	M17
T 18	19 47 32	27°20'07	11♐14	9°25	28°57	11°46	14°49	23°14	4°20	21°51	18° 8	7°49	9°12	16°34	15°32	T 18
W19	19 51 28	28°17'26	23° 7	9°40	0♑11	12°18	14°41	23°16	4°22	21°49	18°10	7°42	9° 9	16°41	15°29	W19
T 20	19 55 25	29°14'44	5♑ 4	9°59	1°25	12°50	14°34	23°17	4°24	21°48	18°11	7°35	9° 6	16°48	15°27	T 20
F 21	19 59 21	0♑12'02	17° 6	10°23	2°39	13°22	14°27	23°18	4°26	21°46	18°13	7°28	9° 3	16°55	15°25	F 21
S 22	20 3 18	1° 9'20	29°16	10°52	3°52	13°53	14°20	23°20	4°29	21°45	18°14	7°23	9° 0	17° 1	15°22	S 22
S 23	20 7 15	2° 6'37	11♒35	11°25	5° 6	14°24	14°13	23°21	4°31	21°43	18°15	7°19	8°57	17° 8	15°20	S 23
M24	20 11 11	3° 3'54	24° 4	12° 3	6°20	14°55	14° 5	23°22	4°33	21°42	18°17	7°16	8°53	17°15	15°18	M24
T 25	20 15 8	4° 1'11	6♓44	12°46	7°34	15°25	13°58	23°23	4°35	21°40	18°18	7°D15	8°50	17°21	15°16	T 25
W26	20 19 4	4°58'28	19°36	13°33	8°48	15°56	13°50	23°24	4°37	21°39	18°19	7°16	8°47	17°28	15°14	W26
T 27	20 23 1	5°55'45	2♈42	14°24	10° 1	16°26	13°43	23°24	4°40	21°37	18°21	7°17	8°44	17°35	15°12	T 27
F 28	20 26 57	6°53'01	16° 3	15°20	11°15	16°55	13°35	23°25	4°42	21°36	18°22	7°19	8°41	17°42	15°11	F 28
S 29	20 30 54	7°50'18	29°41	16°20	12°29	17°25	13°28	23°25	4°45	21°34	18°24	7°20	8°37	17°48	15° 9	S 29
S 30	20 34 50	8°47'35	13♉37	17°25	13°43	17°53	13°20	23°26	4°47	21°33	18°25	7°R20	8°34	17°55	15° 8	S 30
M31	20 38 47	9♑44'53	27♉49	18♋33	14♑57	18♈22	13♒12	23♈26	4♎50	21♒31	18♋26	7♓19	8♓31	18♐ 2	15♐ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	10n35	3n19	19n34	2s52	23n 3	0n 3	1s53	2s58	16s 3	0s19	6n38	2s13	0s50	0n46	13s44	0n16	14n58	7s 9	8s13	7s43	27s27	16s42	5n52
S 2	22 42	16 26	4 10	19 22	3 8	23 0	0 6	1 40	3 0	16 5	0 19	6 39	2 13	0 50	0 46	13 45	0 16	14 58	7 9	8 14	7 44	27 28	16 42	5 52
M 3	22 36	21 32	4 46	19 11	3 23	22 57	0 8	1 28	3 2	16 6	0 19	6 40	2 14	0 51	0 46	13 45	0 16	14 58	7 9	8 15	7 45	27 29	16 42	5 52
T 4	22 30	25 26	5 4	19 0	3 36	22 53	0 10	1 16	3 4	16 8	0 20	6 41	2 14	0 51	0 46	13 46	0 16	14 58	7 9	8 18	7 46	27 29	16 41	5 52
W 5	22 24	27 39	5 2	18 51	3 49	22 49	0 13	1 4	3 6	16 10	0 20	6 42	2 14	0 52	0 46	13 46	0 16	14 58	7 9	8 20	7 48	27 30	16 41	5 52
T 6	22 18	27 51	4 39	18 42	4 0	22 44	0 15	0 52	3 8	16 12	0 20	6 43	2 14	0 53	0 46	13 46	0 16	14 58	7 9	8 23	7 49	27 31	16 41	5 52
F 7	22 11	25 59	3 57	18 35	4 10	22 38	0 18	0 41	3 9	16 14	0 20	6 43	2 15	0 53	0 46	13 47	0 16	14 58	7 9	8 26	7 50	27 31	16 41	5 52
S 8	22 4	22 19	2 59	18 29	4 19	22 32	0 20	0 29	3 11	16 15	0 20	6 44	2 15	0 54	0 46	13 47	0 16	14 57	7 9	8 28	7 51	27 32	16 40	5 52
S 9	21 56	17 20	1 50	18 23	4 26	22 25	0 22	0 17	3 13	16 17	0 20	6 45	2 15	0 54	0 46	13 48	0 16	14 57	7 9	8 30	7 52	27 33	16 40	5 51
M10	21 48	11 32	0 37	18 19	4 32	22 17	0 24	0 6	3 15	16 19	0 21	6 45	2 15	0 55	0 46	13 48	0 16	14 57	7 9	8 30	7 53	27 33	16 40	5 51
T 11	21 40	5 22	0s37	18 16	4 37	22 9	0 27	0n 6	3 17	16 21	0 21	6 46	2 16	0 56	0 46	13 48	0 16	14 57	7 9	8 30	7 55	27 34	16 40	5 51
W12	21 31	0s50	1 46	18 14	4 40	22 0	0 29	0 17	3 19	16 23	0 21	6 47	2 16	0 56	0 46	13 49	0 16	14 57	7 9	8 30	7 56	27 35	16 40	5 51
T 13	21 22	6 48	2 48	18 14	4 41	21 50	0 31	0 28	3 21	16 25	0 21	6 47	2 16	0 57	0 45	13 49	0 16	14 57	7 9	8 29	7 57	27 35	16 40	5 51
F 14	21 12	12 22	3 40	18 14	4 41	21 40	0 33	0 40	3 23	16 27	0 21	6 48	2 16	0 58	0 45	13 50	0 16	14 57	7 8	8 29	7 58	27 36	16 39	5 51
S 15	21 2	17 19	4 21	18 15	4 40	21 29	0 36	0 51	3 25	16 29	0 21	6 48	2 17	0 59	0 45	13 50	0 16	14 56	7 8	8 29	7 59	27 36	16 39	5 50
S 16	20 52	21 31	4 50	18 18	4 38	21 17	0 38	1 2	3 26	16 32	0 22	6 48	2 17	0 59	0 45	13 51	0 16	14 56	7 8	8 30	8 1	27 37	16 39	5 50
M17	20 42	24 49	5 6	18 21	4 34	21 5	0 40	1 12	3 28	16 34	0 22	6 49	2 17	1 0	0 45	13 51	0 15	14 56	7 8	8 32	8 2	27 38	16 39	5 50
T 18	20 31	27 1	5 8	18 25	4 30	20 52	0 42	1 23	3 30	16 36	0 22	6 49	2 18	1 1	0 45	13 52	0 15	14 56	7 8	8 34	8 3	27 38	16 39	5 50
W19	20 19	28 1	4 58	18 30	4 24	20 39	0 44	1 34	3 32	16 38	0 22	6 49	2 18	1 2	0 45	13 52	0 15	14 56	7 8	8 36	8 4	27 39	16 39	5 50
T 20	20 8	27 42	4 35	18 35	4 17	20 25	0 46	1 44	3 34	16 40	0 22	6 50	2 18	1 3	0 45	13 52	0 15	14 56	7 8	8 39	8 5	27 39	16 39	5 49
F 21	19 56	26 6	3 59	18 41	4 10	20 11	0 48	1 55	3 36	16 43	0 22	6 50	2 18	1 3	0 45	13 53	0 15	14 56	7 8	8 41	8 6	27 40	16 39	5 49
S 22	19 44	23 15	3 12	18 47	4 1	19 56	0 50	2 5	3 38	16 45	0 22	6 50	2 19	1 4	0 45	13 53	0 15	14 55	7 8	8 44	8 8	27 40	16 39	5 49
S 23	19 31	19 20	2 15	18 53	3 52	19 40	0 52	2 15	3 40	16 47	0 23	6 50	2 19	1 5	0 45	13 54	0 15	14 55	7 8	8 45	8 9	27 41	16 39	5 49
M24	19 18	14 30	1 11	19 0	3 42	19 24	0 54	2 25	3 42	16 49	0 23	6 50	2 19	1 6	0 45	13 54	0 15	14 55	7 8	8 46	8 10	27 42	16 39	5 48
T 25	19 5	9 1	0 3	19 7	3 32	19 7	0 56	2 35	3 43	16 52	0 23	6 51	2 19	1 7	0 45	13 55	0 15	14 55	7 8	8 46	8 11	27 42	16 39	5 48
W26	18 51	3 3	1n 7	19 13	3 21	18 50	0 58	2 44	3 45	16 54	0 23	6 51	2 20	1 8	0 45	13 55	0 15	14 55	7 8	8 46	8 12	27 43	16 39	5 48
T 27	18 38	3n 7	2 15	19 19	3 9	18 32	0 59	2 54	3 47	16 56	0 23	6 51	2 20	1 9	0 45	13 56	0 15	14 55	7 8	8 46	8 14	27 43	16 39	5 48
F 28	18 23	9 17	3 16	19 25	2 57	18 14	1 1	3 3	3 49	16 58	0 23	6 51	2 20	1 10	0 45	13 56	0 15	14 54	7 8	8 45	8 15	27 44	16 40	5 47
S 29	18 9	15 8	4 8	19 31	2 45	17 55	1 3	3 13	3 51	17 1	0 23	6 51	2 20	1 11	0 45	13 57	0 15	14 54	7 8	8 45	8 16	27 44	16 40	5 47
S 30	17 54	20 21	4 47	19 36	2 32	17 36	1 4	3 22	3 53	17 3	0 24	6 50	2 21	1 12	0 45	13 57	0 15	14 54	7 8	8 45	8 17	27 45	16 40	5 47
M31	17n39	24n31	5n 9	19n40	2s19	17n16	1n 6	3n31	3s55	17s 5	0s24	6n50	2s21	1s13	0n45	13s58	0n15	14n54	7s 8	8s45	8s18	27s45	16s40	5n46

Julian Day Number = 3052550.5, Delta T = 02h27m22s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'29, Lahiri = 46°55'29

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

AUGUST 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 44	10♌42'10	12♊17	19♋46	16♌10	18♈50	13°R 4	23♈26	4♎52	21°R29	18♋28	7°R17	8♓28	18♐ 8	15°R 5	T 1
W 2	20 46 40	11°39'28	26°55	21° 3	17°24	19°18	12♒57	23°27	4°55	21♒28	18°29	7♓14	8°25	18°15	15♐ 4	W 2
T 3	20 50 37	12°36'47	11♋40	22°24	18°38	19°46	12°49	23°R27	4°57	21°26	18°30	7°10	8°22	18°22	15° 2	T 3
F 4	20 54 33	13°34'05	26°23	23°49	19°52	20°13	12°41	23°27	5° 0	21°25	18°32	7° 7	8°18	18°29	15° 1	F 4
S 5	20 58 30	14°31'24	10♌57	25°18	21° 6	20°40	12°34	23°26	5° 3	21°23	18°33	7° 5	8°15	18°35	15° 0	S 5
S 6	21 2 26	15°28'42	25°16	26°51	22°19	21° 6	12°26	23°26	5° 5	21°21	18°34	7° 3	8°12	18°42	15° 0	S 6
M 7	21 6 23	16°26'01	9♍15	28°27	23°33	21°32	12°18	23°26	5° 8	21°20	18°35	7°D 3	8° 9	18°49	14°59	M 7
T 8	21 10 20	17°23'20	22°52	0♌ 8	24°47	21°58	12°10	23°25	5°11	21°18	18°37	7° 4	8° 6	18°56	14°58	T 8
W 9	21 14 16	18°20'38	6♎ 4	1°51	26° 1	22°23	12° 3	23°25	5°14	21°17	18°38	7° 5	8° 2	19° 2	14°58	W 9
T 10	21 18 13	19°17'57	18°54	3°38	27°15	22°48	11°55	23°24	5°16	21°15	18°39	7° 6	7°59	19° 9	14°57	T 10
F 11	21 22 9	20°15'15	1♏25	5°28	28°29	23°12	11°48	23°23	5°19	21°13	18°40	7° 7	7°56	19°16	14°57	F 11
S 12	21 26 6	21°12'34	13°39	7°21	29°42	23°36	11°40	23°22	5°22	21°12	18°42	7° 8	7°53	19°22	14°56	S 12
S 13	21 30 2	22° 9'53	25°42	9°17	0♍56	24° 0	11°33	23°21	5°25	21°10	18°43	7°R 8	7°50	19°29	14°56	S 13
M14	21 33 59	23° 7'12	7♐38	11°16	2°10	24°23	11°25	23°20	5°28	21° 8	18°44	7° 8	7°47	19°36	14°D56	M14
T 15	21 37 55	24° 4'31	19°31	13°16	3°24	24°45	11°18	23°19	5°31	21° 7	18°45	7° 7	7°43	19°43	14°56	T 15
W16	21 41 52	25° 1'51	1♑25	15°18	4°38	25° 7	11°10	23°18	5°34	21° 5	18°46	7° 5	7°40	19°49	14°56	W16
T 17	21 45 49	25°59'10	13°25	17°22	5°51	25°28	11° 3	23°17	5°37	21° 4	18°48	7° 4	7°37	19°56	14°57	T 17
F 18	21 49 45	26°56'30	25°34	19°28	7° 5	25°49	10°56	23°15	5°40	21° 2	18°49	7° 2	7°34	20° 3	14°57	F 18
S 19	21 53 42	27°53'50	7♒53	21°34	8°19	26°10	10°49	23°14	5°44	21° 0	18°50	7° 1	7°31	20° 9	14°57	S 19
S 20	21 57 38	28°51'11	20°25	23°41	9°33	26°30	10°42	23°12	5°47	20°59	18°51	7° 0	7°28	20°16	14°58	S 20
M21	22 1 35	29°48'32	3♓11	25°48	10°47	26°49	10°35	23°10	5°50	20°57	18°52	7°D 0	7°24	20°23	14°59	M21
T 22	22 5 31	0♍45'53	16°12	27°55	12° 1	27° 8	10°28	23° 8	5°53	20°56	18°53	7° 0	7°21	20°30	14°59	T 22
W23	22 9 28	1°43'15	29°26	0♍ 1	13°14	27°26	10°21	23° 6	5°56	20°54	18°54	7° 0	7°18	20°36	15° 0	W23
T 24	22 13 24	2°40'38	12♈54	2° 8	14°28	27°43	10°15	23° 4	6° 0	20°52	18°55	7° 1	7°15	20°43	15° 1	T 24
F 25	22 17 21	3°38'02	26°35	4°13	15°42	28° 0	10° 8	23° 2	6° 3	20°51	18°57	7° 1	7°12	20°50	15° 2	F 25
S 26	22 21 18	4°35'27	10♉27	6°18	16°56	28°17	10° 2	23° 0	6° 6	20°49	18°58	7° 1	7° 8	20°56	15° 3	S 26
S 27	22 25 14	5°32'53	24°28	8°21	18°10	28°32	9°55	22°58	6°10	20°48	18°59	7° 1	7° 5	21° 3	15° 5	S 27
M28	22 29 11	6°30'20	8♊39	10°24	19°23	28°48	9°49	22°56	6°13	20°46	19° 0	7° 1	7° 2	21°10	15° 6	M28
T 29	22 33 7	7°27'49	22°55	12°25	20°37	29° 2	9°43	22°53	6°16	20°45	19° 1	7° 1	6°59	21°17	15° 7	T 29
W30	22 37 4	8°25'18	7♋14	14°25	21°51	29°16	9°37	22°51	6°20	20°43	19° 2	7° 2	6°56	21°23	15° 9	W30
T 31	22 41 0	9♍22'49	21♋33	16♍23	23♍ 5	29♈29	9♒31	22♈48	6♎23	20♒42	19♋ 3	7♓ 2	6♓53	21♐30	15♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n24	27n13	5n12	19n43	2s 6	16n56	1n 8	3n40	3s57	17s 8	0s24	6n50	2s21	1s14	0n45	13s58	0n15	14n54	7s 8	8s46	8s19	27s45	16s40	5n46
W 2	17 8	28 7	4 55	19 45	1 53	16 35	1 9	3 48	3 59	17 10	0 24	6 50	2 22	1 15	0 45	13 59	0 15	14 53	7 8	8 47	8 21	27 46	16 40	5 46
T 3	16 52	27 1	4 19	19 45	1 39	16 14	1 11	3 57	4 0	17 12	0 24	6 50	2 22	1 16	0 45	13 59	0 15	14 53	7 8	8 48	8 22	27 46	16 41	5 45
F 4	16 36	24 3	3 25	19 45	1 26	15 52	1 12	4 5	4 2	17 14	0 24	6 49	2 22	1 17	0 45	14 0	0 15	14 53	7 8	8 49	8 23	27 47	16 41	5 45
S 5	16 20	19 33	2 19	19 42	1 12	15 30	1 13	4 13	4 4	17 17	0 24	6 49	2 22	1 18	0 45	14 0	0 15	14 53	7 8	8 50	8 24	27 47	16 41	5 45
S 6	16 3	14 0	1 4	19 39	0 59	15 8	1 15	4 21	4 6	17 19	0 24	6 49	2 23	1 19	0 45	14 1	0 15	14 53	7 8	8 51	8 25	27 48	16 41	5 44
M 7	15 46	7 51	0s12	19 33	0 45	14 45	1 16	4 29	4 8	17 21	0 25	6 48	2 23	1 20	0 45	14 1	0 15	14 53	7 8	8 51	8 27	27 48	16 41	5 44
T 8	15 29	1 29	1 26	19 25	0 32	14 21	1 17	4 37	4 10	17 24	0 25	6 48	2 23	1 21	0 45	14 2	0 15	14 52	7 8	8 51	8 28	27 49	16 42	5 44
W 9	15 12	4s44	2 33	19 15	0 20	13 58	1 18	4 45	4 11	17 26	0 25	6 48	2 23	1 23	0 45	14 3	0 15	14 52	7 8	8 50	8 29	27 49	16 42	5 43
T 10	14 54	10 36	3 31	19 3	0 7	13 34	1 19	4 52	4 13	17 28	0 25	6 47	2 24	1 24	0 44	14 3	0 15	14 52	7 9	8 50	8 30	27 49	16 42	5 43
F 11	14 36	15 52	4 17	18 49	0n 5	13 9	1 20	4 59	4 15	17 30	0 25	6 47	2 24	1 25	0 44	14 4	0 15	14 52	7 9	8 49	8 31	27 50	16 43	5 43
S 12	14 18	20 24	4 50	18 32	0 17	12 45	1 21	5 6	4 17	17 32	0 25	6 46	2 24	1 26	0 44	14 4	0 15	14 52	7 9	8 49	8 32	27 50	16 43	5 42
S 13	14 0	24 1	5 9	18 13	0 28	12 19	1 22	5 13	4 19	17 35	0 25	6 45	2 24	1 27	0 44	14 5	0 15	14 51	7 9	8 49	8 34	27 50	16 43	5 42
M14	13 42	26 35	5 16	17 51	0 38	11 54	1 23	5 19	4 20	17 37	0 25	6 45	2 25	1 29	0 44	14 5	0 15	14 51	7 9	8 49	8 35	27 51	16 44	5 42
T 15	13 23	27 57	5 8	17 27	0 48	11 28	1 24	5 26	4 22	17 39	0 26	6 44	2 25	1 30	0 44	14 6	0 15	14 51	7 9	8 49	8 36	27 51	16 44	5 41
W16	13 4	28 1	4 48	17 1	0 57	11 2	1 24	5 32	4 24	17 41	0 26	6 43	2 25	1 31	0 44	14 6	0 15	14 51	7 9	8 50	8 37	27 52	16 44	5 41
T 17	12 45	26 47	4 15	16 32	1 5	10 36	1 25	5 38	4 25	17 43	0 26	6 43	2 25	1 32	0 44	14 7	0 15	14 51	7 9	8 51	8 38	27 52	16 45	5 41
F 18	12 25	24 17	3 30	16 1	1 13	10 9	1 25	5 44	4 27	17 45	0 26	6 42	2 26	1 33	0 44	14 7	0 15	14 50	7 9	8 51	8 39	27 52	16 45	5 40
S 19	12 6	20 37	2 34	15 27	1 20	9 43	1 26	5 50	4 29	17 47	0 26	6 41	2 26	1 35	0 44	14 8	0 15	14 50	7 9	8 52	8 41	27 53	16 46	5 40
S 20	11 46	15 59	1 30	14 52	1 26	9 15	1 26	5 55	4 30	17 49	0 26	6 40	2 26	1 36	0 44	14 8	0 15	14 50	7 9	8 52	8 42	27 53	16 46	5 39
M21	11 26	10 35	0 21	14 14	1 31	8 48	1 27	6 1	4 32	17 51	0 26	6 39	2 26	1 37	0 44	14 9	0 15	14 50	7 9	8 52	8 43	27 53	16 46	5 39
T 22	11 6	4 37	0n51	13 35	1 35	8 20	1 27	6 6	4 34	17 53	0 26	6 39	2 27	1 39	0 44	14 9	0 15	14 50	7 9	8 52	8 44	27 53	16 47	5 39
W23	10 46	1n38	2 1	12 55	1 39	7 53	1 27	6 11	4 35	17 55	0 26	6 38	2 27	1 40	0 44	14 10	0 15	14 49	7 9	8 52	8 45	27 54	16 47	5 38
T 24	10 26	7 55	3 6	12 12	1 41	7 25	1 28	6 16	4 37	17 57	0 26	6 37	2 27	1 41	0 44	14 10	0 15	14 49	7 9	8 52	8 46	27 54	16 48	5 38
F 25	10 5	13 55	4 1	11 29	1 43	6 56	1 28	6 20	4 38	17 59	0 26	6 36	2 27	1 42	0 44	14 11	0 15	14 49	7 9	8 52	8 48	27 54	16 48	5 38
S 26	9 45	19 19	4 43	10 45	1 44	6 28	1 28	6 24	4 40	18 0	0 27	6 35	2 28	1 44	0 44	14 11	0 15	14 49	7 9	8 51	8 49	27 55	16 49	5 37
S 27	9 24	23 43	5 9	9 59	1 45	5 59	1 28	6 29	4 41	18 2	0 27	6 34	2 28	1 45	0 44	14 12	0 15	14 49	7 9	8 51	8 50	27 55	16 49	5 37
M28	9 3	26 46	5 17	9 13	1 44	5 31	1 28	6 33	4 42	18 4	0 27	6 33	2 28	1 46	0 44	14 12	0 15	14 48	7 9	8 51	8 51	27 55	16 50	5 36
T 29	8 42	28 7	5 5	8 26	1 43	5 2	1 27	6 36	4 44	18 6	0 27	6 31	2 28	1 48	0 44	14 13	0 15	14 48	7 10	8 51	8 52	27 55	16 50	5 36
W30	8 20	27 36	4 34	7 39	1 42	4 33	1 27	6 40	4 45	18 7	0 27	6 30	2 28	1 49	0 44	14 13	0 15	14 48	7 10	8 51	8 53	27 56	16 51	5 36
T 31	7n59	25n15	3n46	6n51	1n40	4n 3	1n27	6n43	4s46	18s 9	0s27	6n29	2s29	1s51	0n44	14s14	0n15	14n48	7s10	8s51	8s55	27s56	16s52	5n35

Julian Day Number = 3052581.5, Delta T = 02h27m22s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'33, Lahiri = 46°55'34

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

SEPTEMBER 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 57	10♍20'20	5♌49	18♍20	24♍19	29♈41	9°R26	22°R45	6♎27	20°R40	19♋ 4	7♓ 2	6♓49	21♐37	15♐12	F 1
S 2	22 48 53	11°17'53	19°57	20°16	25°32	29°52	9♒20	22♈42	6°30	20♒39	19° 5	7° 2	6°46	21°44	15°14	S 2
S 3	22 52 50	12°15'26	3♍53	22°10	26°46	0♉ 3	9°15	22°40	6°34	20°37	19° 6	7°R 2	6°43	21°50	15°16	S 3
M 4	22 56 47	13°13'01	17°35	24° 2	28° 0	0°13	9° 9	22°37	6°37	20°36	19° 6	7° 2	6°40	21°57	15°18	M 4
T 5	23 0 43	14°10'37	0♎59	25°53	29°14	0°23	9° 4	22°34	6°41	20°34	19° 7	7° 2	6°37	22° 4	15°20	T 5
W 6	23 4 40	15° 8'13	14° 4	27°42	0♎28	0°31	8°59	22°30	6°44	20°33	19° 8	7° 1	6°34	22°10	15°22	W 6
T 7	23 8 36	16° 5'50	26°52	29°30	1°41	0°39	8°54	22°27	6°48	20°31	19° 9	7° 0	6°30	22°17	15°25	T 7
F 8	23 12 33	17° 3'29	9♏21	1♎17	2°55	0°46	8°50	22°24	6°52	20°30	19°10	6°59	6°27	22°24	15°27	F 8
S 9	23 16 29	18° 1'08	21°36	3° 2	4° 9	0°52	8°45	22°21	6°55	20°28	19°11	6°57	6°24	22°31	15°30	S 9
S 10	23 20 26	18°58'48	3♐40	4°45	5°23	0°58	8°41	22°17	6°59	20°27	19°12	6°57	6°21	22°37	15°32	S 10
M11	23 24 22	19°56'29	15°36	6°27	6°37	1° 2	8°37	22°14	7° 2	20°26	19°12	6°D56	6°18	22°44	15°35	M11
T 12	23 28 19	20°54'11	27°29	8° 7	7°50	1° 6	8°33	22°10	7° 6	20°24	19°13	6°56	6°14	22°51	15°38	T 12
W13	23 32 15	21°51'54	9♑24	9°46	9° 4	1° 9	8°29	22° 7	7°10	20°23	19°14	6°57	6°11	22°57	15°41	W13
T 14	23 36 12	22°49'38	21°25	11°24	10°18	1°11	8°25	22° 3	7°13	20°22	19°15	6°58	6° 8	23° 4	15°44	T 14
F 15	23 40 9	23°47'23	3♒36	13° 0	11°31	1°12	8°22	21°59	7°17	20°20	19°15	6°59	6° 5	23°11	15°47	F 15
S 16	23 44 5	24°45'09	16° 2	14°35	12°45	1°R13	8°19	21°56	7°21	20°19	19°16	7° 1	6° 2	23°18	15°50	S 16
S 17	23 48 2	25°42'56	28°45	16° 8	13°59	1°13	8°16	21°52	7°24	20°18	19°17	7° 1	5°59	23°24	15°53	S 17
M18	23 51 58	26°40'44	11♓47	17°40	15°13	1°11	8°13	21°48	7°28	20°17	19°17	7°R 2	5°55	23°31	15°56	M18
T 19	23 55 55	27°38'33	25° 8	19°10	16°26	1° 9	8°10	21°44	7°32	20°15	19°18	7° 1	5°52	23°38	16° 0	T 19
W20	23 59 51	28°36'24	8♈48	20°39	17°40	1° 7	8° 7	21°40	7°36	20°14	19°19	6°59	5°49	23°44	16° 3	W20
T 21	0 3 48	29°34'16	22°43	22° 7	18°54	1° 3	8° 5	21°36	7°39	20°13	19°19	6°56	5°46	23°51	16° 7	T 21
F 22	0 7 44	0♎32'10	6♉50	23°33	20° 7	0°59	8° 3	21°32	7°43	20°12	19°20	6°53	5°43	23°58	16°11	F 22
S 23	0 11 41	1°30'05	21° 5	24°58	21°21	0°53	8° 1	21°28	7°47	20°11	19°20	6°50	5°40	24° 5	16°14	S 23
S 24	0 15 38	2°28'02	5♊24	26°21	22°35	0°47	7°59	21°23	7°51	20°10	19°21	6°47	5°36	24°11	16°18	S 24
M25	0 19 34	3°26'01	19°42	27°43	23°48	0°41	7°57	21°19	7°54	20° 9	19°21	6°45	5°33	24°18	16°22	M25
T 26	0 23 31	4°24'02	3♋57	29° 3	25° 2	0°33	7°56	21°15	7°58	20° 8	19°22	6°D44	5°30	24°25	16°26	T 26
W27	0 27 27	5°22'04	18° 5	0♏22	26°16	0°24	7°54	21°11	8° 2	20° 7	19°22	6°45	5°27	24°31	16°30	W27
T 28	0 31 24	6°20'09	2♌ 6	1°39	27°29	0°15	7°53	21° 6	8° 6	20° 6	19°23	6°46	5°24	24°38	16°34	T 28
F 29	0 35 20	7°18'15	15°57	2°54	28°43	0° 5	7°52	21° 2	8° 9	20° 5	19°23	6°48	5°20	24°45	16°39	F 29
S 30	0 39 17	8♎16'23	29♌38	4♏ 8	29♎56	29♈55	7♒52	20♈57	8♎13	20♒ 4	19♋24	6♓49	5♓17	24♐52	16♐43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n38	21n19	2n45	6n 4	1n37	3n34	1n27	6n46	4s48	18s10	0s27	6n28	2s29	1s52	0n44	14s14	0n15	14n48	7s10	8s51	8s56	27s56	16s52	5n35
S 2	7 16	16 11	1 33	5 16	1 33	3 5	1 26	6 49	4 49	18 12	0 27	6 27	2 29	1 53	0 44	14 15	0 15	14 47	7 10	8 51	8 57	27 56	16 53	5 34
S 3	6 54	10 16	0 17	4 27	1 30	2 35	1 26	6 52	4 50	18 13	0 27	6 26	2 29	1 55	0 44	14 15	0 15	14 47	7 10	8 51	8 58	27 56	16 53	5 34
M 4	6 32	3 59	0s58	3 39	1 25	2 6	1 25	6 54	4 51	18 15	0 27	6 24	2 30	1 56	0 44	14 16	0 15	14 47	7 10	8 51	8 59	27 57	16 54	5 34
T 5	6 10	2s21	2 9	2 51	1 20	1 36	1 24	6 56	4 52	18 16	0 27	6 23	2 30	1 57	0 44	14 16	0 15	14 47	7 10	8 51	9 0	27 57	16 54	5 33
W 6	5 48	8 26	3 11	2 3	1 15	1 6	1 24	6 58	4 53	18 18	0 27	6 22	2 30	1 59	0 44	14 17	0 15	14 47	7 10	8 52	9 2	27 57	16 55	5 33
T 7	5 26	14 2	4 2	1 16	1 10	0 36	1 23	7 0	4 54	18 19	0 27	6 20	2 30	2 0	0 44	14 17	0 15	14 46	7 10	8 52	9 3	27 57	16 56	5 33
F 8	5 4	18 55	4 40	0 28	1 4	0 6	1 22	7 2	4 55	18 20	0 27	6 19	2 30	2 2	0 44	14 18	0 15	14 46	7 10	8 52	9 4	27 57	16 56	5 32
S 9	4 42	22 55	5 5	0s19	0 58	0s23	1 21	7 3	4 55	18 21	0 28	6 18	2 31	2 3	0 44	14 18	0 15	14 46	7 10	8 53	9 5	27 57	16 57	5 32
S 10	4 19	25 52	5 15	1 5	0 51	0 53	1 20	7 4	4 56	18 23	0 28	6 16	2 31	2 5	0 44	14 19	0 15	14 46	7 11	8 53	9 6	27 58	16 58	5 31
M11	3 57	27 38	5 12	1 52	0 44	1 23	1 19	7 5	4 57	18 24	0 28	6 15	2 31	2 6	0 44	14 19	0 15	14 46	7 11	8 53	9 7	27 58	16 58	5 31
T 12	3 35	28 8	4 56	2 38	0 37	1 53	1 18	7 6	4 57	18 25	0 28	6 13	2 31	2 7	0 44	14 19	0 15	14 45	7 11	8 53	9 9	27 58	16 59	5 31
W13	3 12	27 20	4 27	3 23	0 30	2 23	1 17	7 7	4 58	18 26	0 28	6 12	2 31	2 9	0 44	14 20	0 15	14 45	7 11	8 53	9 10	27 58	17 0	5 30
T 14	2 49	25 16	3 46	4 8	0 22	2 53	1 16	7 7	4 58	18 27	0 28	6 10	2 31	2 10	0 44	14 20	0 15	14 45	7 11	8 53	9 11	27 58	17 0	5 30
F 15	2 27	22 0	2 54	4 52	0 15	3 22	1 15	7 7	4 58	18 28	0 28	6 9	2 32	2 12	0 44	14 21	0 15	14 45	7 11	8 52	9 12	27 58	17 1	5 30
S 16	2 4	17 42	1 53	5 36	0 7	3 52	1 13	7 7	4 58	18 29	0 28	6 7	2 32	2 13	0 44	14 21	0 15	14 45	7 11	8 52	9 13	27 58	17 2	5 29
S 17	1 41	12 31	0 45	6 19	0s 1	4 22	1 12	7 7	4 58	18 30	0 28	6 6	2 32	2 15	0 44	14 22	0 15	14 44	7 11	8 51	9 14	27 58	17 2	5 29
M18	1 19	6 41	0n26	7 1	0 10	4 51	1 10	7 7	4 58	18 30	0 28	6 4	2 32	2 16	0 44	14 22	0 15	14 44	7 11	8 51	9 16	27 58	17 3	5 29
T 19	0 56	0 25	1 38	7 43	0 18	5 21	1 9	7 6	4 58	18 31	0 28	6 2	2 32	2 18	0 44	14 22	0 15	14 44	7 11	8 52	9 17	27 58	17 4	5 28
W20	0 33	6n 0	2 46	8 24	0 26	5 50	1 7	7 6	4 58	18 32	0 28	6 1	2 32	2 19	0 44	14 23	0 15	14 44	7 11	8 52	9 18	27 58	17 4	5 28
T 21	0 10	12 15	3 45	9 5	0 35	6 19	1 6	7 5	4 58	18 32	0 28	5 59	2 32	2 21	0 44	14 23	0 15	14 44	7 12	8 53	9 19	27 59	17 5	5 27
F 22	0s13	17 57	4 32	9 44	0 43	6 49	1 4	7 4	4 57	18 33	0 28	5 58	2 33	2 22	0 44	14 23	0 15	14 43	7 12	8 55	9 20	27 59	17 6	5 27
S 23	0 36	22 43	5 2	10 23	0 52	7 18	1 2	7 2	4 57	18 34	0 28	5 56	2 33	2 23	0 44	14 24	0 15	14 43	7 12	8 56	9 21	27 59	17 6	5 27
S 24	0 58	26 9	5 13	11 2	1 1	7 46	1 0	7 1	4 56	18 34	0 28	5 54	2 33	2 25	0 44	14 24	0 15	14 43	7 12	8 57	9 23	27 59	17 7	5 26
M25	1 21	27 55	5 5	11 39	1 9	8 15	0 59	6 59	4 55	18 35	0 28	5 53	2 33	2 26	0 44	14 25	0 15	14 43	7 12	8 57	9 24	27 59	17 8	5 26
T 26	1 44	27 49	4 39	12 15	1 18	8 44	0 57	6 58	4 54	18 35	0 28	5 51	2 33	2 28	0 44	14 25	0 15	14 43	7 12	8 58	9 25	27 59	17 9	5 26
W27	2 7	25 55	3 56	12 51	1 27	9 12	0 55	6 56	4 53	18 35	0 28	5 49	2 33	2 29	0 44	14 25	0 15	14 43	7 12	8 57	9 26	27 59	17 9	5 25
T 28	2 30	22 25	2 59	13 26	1 35	9 40	0 53	6 54	4 52	18 36	0 28	5 48	2 33	2 31	0 44	14 26	0 15	14 42	7 12	8 57	9 27	27 59	17 10	5 25
F 29	2 52	17 42	1 52	14 0	1 44	10 8	0 51	6 52	4 51	18 36	0 28	5 46	2 33	2 32	0 44	14 26	0 15	14 42	7 12	8 56	9 28	27 59	17 11	5 25
S 30	3s15	12n 7	0n39	14s33	1s52	10s36	0n49	6n49	4s49	18s36	0s28	5n44	2s33	2s34	0n44	14s26	0n15	14n42	7s13	8s56	9s29	27s59	17s11	5n25

Julian Day Number = 3052612.5, Delta T = 02h27m23s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'37, Lahiri = 46°55'38

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

OCTOBER 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 13	9♎14'33	13♍ 8	5♏19	1♏10	29°R43	7°R51	20°R53	8♎17	20°R 3	19♋24	6°R49	5♓14	24♐58	16♐47	S 1
M 2	0 47 10	10°12'44	26°26	6°29	2°24	29♈32	7♒51	20♈49	8°21	20♒ 2	19°24	6♓47	5°11	25° 5	16°52	M 2
T 3	0 51 7	11°10'57	9♎32	7°37	3°37	29°19	7°D51	20°44	8°24	20° 1	19°25	6°44	5° 8	25°12	16°56	T 3
W 4	0 55 3	12° 9'12	22°23	8°43	4°51	29° 6	7°51	20°40	8°28	20° 0	19°25	6°39	5° 5	25°18	17° 1	W 4
T 5	0 59 0	13° 7'28	5♏ 1	9°46	6° 4	28°52	7°51	20°35	8°32	19°59	19°25	6°33	5° 1	25°25	17° 6	T 5
F 6	1 2 56	14° 5'46	17°25	10°48	7°18	28°38	7°51	20°30	8°36	19°58	19°26	6°27	4°58	25°32	17°11	F 6
S 7	1 6 53	15° 4'06	29°36	11°46	8°32	28°23	7°52	20°26	8°39	19°58	19°26	6°20	4°55	25°39	17°16	S 7
S 8	1 10 49	16° 2'27	11♐38	12°42	9°45	28° 8	7°53	20°21	8°43	19°57	19°26	6°14	4°52	25°45	17°20	S 8
M 9	1 14 46	17° 0'50	23°32	13°35	10°59	27°52	7°54	20°17	8°47	19°56	19°26	6°10	4°49	25°52	17°25	M 9
T 10	1 18 42	17°59'14	5♑24	14°25	12°12	27°37	7°55	20°12	8°51	19°56	19°27	6° 7	4°45	25°59	17°31	T 10
W11	1 22 39	18°57'40	17°17	15°12	13°26	27°20	7°57	20° 7	8°54	19°55	19°27	6°D 6	4°42	26° 5	17°36	W11
T 12	1 26 36	19°56'07	29°16	15°55	14°39	27° 4	7°58	20° 3	8°58	19°54	19°27	6° 6	4°39	26°12	17°41	T 12
F 13	1 30 32	20°54'36	11♒27	16°35	15°53	26°47	8° 0	19°58	9° 2	19°54	19°27	6° 8	4°36	26°19	17°46	F 13
S 14	1 34 29	21°53'06	23°53	17°10	17° 6	26°31	8° 2	19°54	9° 6	19°53	19°27	6° 9	4°33	26°26	17°52	S 14
S 15	1 38 25	22°51'38	6♓40	17°41	18°20	26°14	8° 4	19°49	9° 9	19°53	19°27	6°R10	4°30	26°32	17°57	S 15
M16	1 42 22	23°50'11	19°51	18° 7	19°33	25°57	8° 7	19°44	9°13	19°52	19°27	6° 9	4°26	26°39	18° 3	M16
T 17	1 46 18	24°48'46	3♈26	18°28	20°46	25°40	8° 9	19°40	9°17	19°52	19°27	6° 6	4°23	26°46	18° 8	T 17
W18	1 50 15	25°47'23	17°26	18°44	22° 0	25°23	8°12	19°35	9°20	19°51	19°R27	6° 1	4°20	26°52	18°14	W18
T 19	1 54 11	26°46'01	1♉46	18°53	23°13	25° 6	8°15	19°31	9°24	19°51	19°27	5°54	4°17	26°59	18°19	T 19
F 20	1 58 8	27°44'42	16°22	18°R56	24°27	24°50	8°18	19°26	9°27	19°50	19°27	5°46	4°14	27° 6	18°25	F 20
S 21	2 2 4	28°43'24	1♊ 5	18°53	25°40	24°33	8°21	19°22	9°31	19°50	19°27	5°38	4°11	27°13	18°31	S 21
S 22	2 6 1	29°42'09	15°49	18°43	26°53	24°17	8°24	19°17	9°35	19°50	19°27	5°30	4° 7	27°19	18°37	S 22
M23	2 9 58	0♏40'56	0♋25	18°25	28° 7	24° 1	8°28	19°13	9°38	19°49	19°27	5°25	4° 4	27°26	18°43	M23
T 24	2 13 54	1°39'45	14°49	18° 0	29°20	23°45	8°32	19° 8	9°42	19°49	19°27	5°22	4° 1	27°33	18°49	T 24
W25	2 17 51	2°38'36	28°58	17°27	0♐33	23°30	8°36	19° 4	9°45	19°49	19°27	5°D20	3°58	27°39	18°55	W25
T 26	2 21 47	3°37'29	12♌50	16°47	1°47	23°15	8°40	18°59	9°49	19°49	19°27	5°20	3°55	27°46	19° 1	T 26
F 27	2 25 44	4°36'25	26°27	16° 0	3° 0	23° 0	8°44	18°55	9°52	19°49	19°27	5°21	3°51	27°53	19° 7	F 27
S 28	2 29 40	5°35'23	9♍48	15° 6	4°13	22°46	8°49	18°51	9°56	19°49	19°26	5°R21	3°48	27°59	19°13	S 28
S 29	2 33 37	6°34'23	22°56	14° 6	5°27	22°32	8°54	18°46	9°59	19°48	19°26	5°20	3°45	28° 6	19°19	S 29
M30	2 37 33	7°33'25	5♎52	13° 1	6°40	22°19	8°58	18°42	10° 3	19°48	19°26	5°16	3°42	28°13	19°26	M30
T 31	2 41 30	8♏32'29	18♎37	11♏53	7♐53	22♈ 6	9♒ 4	18♈38	10♎ 6	19°D48	19♋26	5♓ 9	3♓39	28♐20	19♐32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s38	6n 2	0s34	15s 5	2s 1	11s 3	0n46	6n47	4s48	18s36	0s28	5n42	2s34	2s35	0n44	14s27	0n15	14n42	7s13	8s56	9s31	27s59	17s12	5n24
M 2	4 1	0s12	1 45	15 36	2 9	11 30	0 44	6 44	4 46	18 36	0 28	5 41	2 34	2 37	0 44	14 27	0 15	14 42	7 13	8 57	9 32	27 59	17 13	5 24
T 3	4 23	6 20	2 49	16 6	2 17	11 57	0 42	6 42	4 44	18 36	0 29	5 39	2 34	2 38	0 44	14 27	0 15	14 42	7 13	8 58	9 33	27 59	17 14	5 24
W 4	4 46	12 5	3 43	16 35	2 26	12 24	0 40	6 39	4 42	18 36	0 29	5 37	2 34	2 40	0 44	14 27	0 15	14 41	7 13	9 0	9 34	27 58	17 14	5 23
T 5	5 8	17 14	4 24	17 3	2 33	12 51	0 37	6 37	4 40	18 36	0 29	5 35	2 34	2 41	0 44	14 28	0 15	14 41	7 13	9 2	9 35	27 58	17 15	5 23
F 6	5 31	21 34	4 53	17 29	2 41	13 17	0 35	6 34	4 37	18 36	0 29	5 34	2 34	2 43	0 44	14 28	0 15	14 41	7 13	9 4	9 36	27 58	17 16	5 23
S 7	5 53	24 54	5 7	17 55	2 49	13 43	0 32	6 31	4 35	18 36	0 29	5 32	2 34	2 44	0 44	14 28	0 14	14 41	7 13	9 7	9 38	27 58	17 16	5 22
S 8	6 15	27 4	5 8	18 19	2 56	14 8	0 30	6 28	4 32	18 36	0 29	5 30	2 34	2 46	0 44	14 28	0 14	14 41	7 13	9 9	9 39	27 58	17 17	5 22
M 9	6 38	28 0	4 56	18 41	3 3	14 33	0 27	6 25	4 30	18 36	0 29	5 28	2 34	2 47	0 44	14 29	0 14	14 41	7 14	9 10	9 40	27 58	17 18	5 22
T 10	7 0	27 37	4 30	19 3	3 10	14 58	0 25	6 22	4 27	18 35	0 29	5 27	2 34	2 48	0 44	14 29	0 14	14 41	7 14	9 11	9 41	27 58	17 19	5 22
W11	7 22	25 59	3 53	19 23	3 16	15 23	0 22	6 20	4 24	18 35	0 29	5 25	2 34	2 50	0 44	14 29	0 14	14 40	7 14	9 12	9 42	27 58	17 19	5 21
T 12	7 44	23 10	3 6	19 41	3 22	15 47	0 20	6 17	4 21	18 35	0 29	5 23	2 34	2 51	0 44	14 29	0 14	14 40	7 14	9 12	9 43	27 58	17 20	5 21
F 13	8 6	19 16	2 10	19 58	3 27	16 11	0 17	6 14	4 17	18 34	0 29	5 21	2 34	2 53	0 44	14 29	0 14	14 40	7 14	9 11	9 44	27 58	17 21	5 21
S 14	8 27	14 29	1 6	20 12	3 32	16 34	0 14	6 11	4 14	18 34	0 29	5 20	2 34	2 54	0 44	14 30	0 14	14 40	7 14	9 11	9 46	27 57	17 22	5 21
S 15	8 49	8 57	0n 3	20 25	3 37	16 57	0 12	6 9	4 10	18 33	0 29	5 18	2 34	2 56	0 44	14 30	0 14	14 40	7 14	9 10	9 47	27 57	17 22	5 20
M16	9 10	2 52	1 13	20 36	3 40	17 19	0 9	6 6	4 7	18 33	0 29	5 16	2 34	2 57	0 44	14 30	0 14	14 40	7 14	9 11	9 48	27 57	17 23	5 20
T 17	9 32	3n31	2 21	20 45	3 43	17 42	0 6	6 3	4 3	18 32	0 29	5 15	2 34	2 59	0 44	14 30	0 14	14 40	7 15	9 12	9 49	27 57	17 24	5 20
W18	9 53	9 55	3 23	20 51	3 45	18 3	0 3	6 1	3 59	18 31	0 29	5 13	2 34	3 0	0 44	14 30	0 14	14 40	7 15	9 14	9 50	27 57	17 24	5 20
T 19	10 14	15 57	4 14	20 55	3 46	18 24	0 1	5 59	3 55	18 31	0 29	5 11	2 34	3 1	0 44	14 30	0 14	14 39	7 15	9 16	9 51	27 57	17 25	5 19
F 20	10 35	21 11	4 48	20 56	3 47	18 45	0s 2	5 57	3 51	18 30	0 29	5 10	2 34	3 3	0 44	14 31	0 14	14 39	7 15	9 19	9 52	27 56	17 26	5 19
S 21	10 56	25 10	5 5	20 54	3 46	19 5	0 5	5 55	3 47	18 29	0 29	5 8	2 34	3 4	0 44	14 31	0 14	14 39	7 15	9 22	9 54	27 56	17 26	5 19
S 22	11 16	27 28	5 1	20 49	3 43	19 25	0 8	5 53	3 43	18 28	0 29	5 6	2 34	3 6	0 44	14 31	0 14	14 39	7 15	9 25	9 55	27 56	17 27	5 19
M23	11 37	27 51	4 37	20 41	3 40	19 44	0 11	5 51	3 38	18 27	0 29	5 5	2 34	3 7	0 44	14 31	0 14	14 39	7 15	9 27	9 56	27 56	17 28	5 19
T 24	11 57	26 20	3 56	20 29	3 35	20 3	0 14	5 49	3 34	18 26	0 29	5 3	2 34	3 8	0 44	14 31	0 14	14 39	7 15	9 28	9 57	27 56	17 29	5 18
W25	12 17	23 9	3 2	20 13	3 28	20 22	0 17	5 48	3 29	18 25	0 29	5 1	2 34	3 10	0 44	14 31	0 14	14 39	7 15	9 28	9 58	27 55	17 29	5 18
T 26	12 37	18 41	1 57	19 53	3 19	20 39	0 19	5 47	3 25	18 24	0 29	5 0	2 34	3 11	0 44	14 31	0 14	14 39	7 16	9 28	9 59	27 55	17 30	5 18
F 27	12 57	13 20	0 47	19 30	3 9	20 56	0 22	5 46	3 20	18 23	0 29	4 58	2 34	3 12	0 44	14 31	0 14	14 39	7 16	9 28	10 0	27 55	17 31	5 18
S 28	13 16	7 28	0s24	19 3	2 57	21 13	0 25	5 45	3 16	18 22	0 29	4 57	2 34	3 14	0 44	14 31	0 14	14 39	7 16	9 28	10 2	27 55	17 31	5 18
S 29	13 36	1 22	1 32	18 32	2 43	21 29	0 28	5 44	3 11	18 21	0 29	4 55	2 34	3 15	0 44	14 31	0 14	14 38	7 16	9 29	10 3	27 54	17 32	5 17
M30	13 55	4s41	2 35	17 57	2 28	21 45	0 31	5 44	3 6	18 19	0 29	4 54	2 34	3 16	0 44	14 31	0 14	14 38	7 16	9 30	10 4	27 54	17 32	5 17
T 31	14s14	10s27	3s29	17s20	2s10	21s59	0s34	5n43	3s 2	18s18	0s29	4n52	2s34	3s18	0n44	14s31	0n14	14n38	7s16	9s32	10s 5	27s54	17s33	5n17

Julian Day Number = 3052642.5, Delta T = 02h27m24s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'42, Lahiri = 46°55'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3645
geocentric

NOVEMBER 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 27	9♏31'35	1♏11	10°R43	9♐ 6	21°R55	9♒ 9	18°R34	10♎10	19♒48	19°R25	5°R 0	3♓36	28♐26	19♐38	W 1
T 2	2 49 23	10°30'43	13°35	9♏33	10°20	21♈43	9°14	18♈30	10°13	19°48	19♋25	4♓49	3°32	28°33	19°45	T 2
F 3	2 53 20	11°29'53	25°50	8°25	11°33	21°33	9°20	18°26	10°17	19°49	19°25	4°36	3°29	28°40	19°51	F 3
S 4	2 57 16	12°29'05	7♐55	7°21	12°46	21°23	9°25	18°22	10°20	19°49	19°24	4°24	3°26	28°46	19°58	S 4
S 5	3 1 13	13°28'19	19°52	6°22	13°59	21°13	9°31	18°18	10°23	19°49	19°24	4°12	3°23	28°53	20° 5	S 5
M 6	3 5 9	14°27'35	1♑44	5°31	15°12	21° 5	9°37	18°14	10°26	19°49	19°24	4° 3	3°20	29° 0	20°11	M 6
T 7	3 9 6	15°26'53	13°34	4°48	16°26	20°57	9°43	18°10	10°30	19°49	19°23	3°55	3°17	29° 7	20°18	T 7
W 8	3 13 2	16°26'12	25°24	4°15	17°39	20°50	9°50	18° 6	10°33	19°50	19°23	3°51	3°13	29°13	20°25	W 8
T 9	3 16 59	17°25'33	7♒20	3°53	18°52	20°44	9°56	18° 3	10°36	19°50	19°22	3°49	3°10	29°20	20°31	T 9
F 10	3 20 56	18°24'56	19°27	3°42	20° 5	20°39	10° 3	17°59	10°39	19°50	19°22	3°D49	3° 7	29°27	20°38	F 10
S 11	3 24 52	19°24'20	1♓50	3°D42	21°18	20°34	10°10	17°55	10°43	19°50	19°21	3°R49	3° 4	29°33	20°45	S 11
S 12	3 28 49	20°23'46	14°34	3°52	22°31	20°30	10°17	17°52	10°46	19°51	19°21	3°48	3° 1	29°40	20°52	S 12
M13	3 32 45	21°23'13	27°44	4°14	23°44	20°27	10°24	17°48	10°49	19°51	19°20	3°46	2°57	29°47	20°59	M13
T 14	3 36 42	22°22'43	11♈23	4°45	24°57	20°25	10°31	17°45	10°52	19°52	19°20	3°42	2°54	29°54	21° 6	T 14
W15	3 40 38	23°22'14	25°30	5°25	26°10	20°24	10°38	17°42	10°55	19°52	19°19	3°35	2°51	0♑ 0	21°13	W15
T 16	3 44 35	24°21'47	10♉ 4	6°13	27°23	20°D23	10°46	17°38	10°58	19°53	19°19	3°25	2°48	0° 7	21°20	T 16
F 17	3 48 31	25°21'21	24°59	7° 9	28°36	20°23	10°54	17°35	11° 1	19°53	19°18	3°14	2°45	0°14	21°27	F 17
S 18	3 52 28	26°20'58	10♊ 6	8°12	29°49	20°24	11° 2	17°32	11° 4	19°54	19°17	3° 3	2°42	0°20	21°34	S 18
S 19	3 56 25	27°20'37	25°14	9°21	1♑ 2	20°26	11°10	17°29	11° 7	19°55	19°17	2°52	2°38	0°27	21°41	S 19
M20	4 0 21	28°20'18	10♋13	10°35	2°15	20°29	11°18	17°26	11°10	19°55	19°16	2°44	2°35	0°34	21°48	M20
T 21	4 4 18	29°20'01	24°55	11°53	3°28	20°32	11°26	17°23	11°12	19°56	19°15	2°39	2°32	0°40	21°55	T 21
W22	4 8 14	0♐19'46	9♌15	13°15	4°40	20°36	11°34	17°21	11°15	19°57	19°15	2°36	2°29	0°47	22° 2	W22
T 23	4 12 11	1°19'33	23°12	14°40	5°53	20°41	11°43	17°18	11°18	19°57	19°14	2°35	2°26	0°54	22°10	T 23
F 24	4 16 7	2°19'22	6♍46	16° 8	7° 6	20°47	11°51	17°15	11°21	19°58	19°13	2°35	2°23	1° 1	22°17	F 24
S 25	4 20 4	3°19'14	19°59	17°38	8°19	20°53	12° 0	17°13	11°23	19°59	19°13	2°34	2°19	1° 7	22°24	S 25
S 26	4 24 1	4°19'07	2♎55	19°10	9°32	21° 0	12° 9	17°11	11°26	20° 0	19°12	2°32	2°16	1°14	22°31	S 26
M27	4 27 57	5°19'03	15°35	20°43	10°44	21° 8	12°18	17° 8	11°29	20° 1	19°11	2°27	2°13	1°21	22°39	M27
T 28	4 31 54	6°19'01	28° 4	22°18	11°57	21°16	12°27	17° 6	11°31	20° 2	19°10	2°19	2°10	1°27	22°46	T 28
W29	4 35 50	7°19'00	10♏23	23°53	13°10	21°26	12°37	17° 4	11°34	20° 2	19° 9	2° 8	2° 7	1°34	22°53	W29
T 30	4 39 47	8♐19'02	22♏34	25♏29	14♑22	21♈36	12♒46	17♈ 2	11♎36	20♒ 3	19♋ 9	1♓55	2♓ 3	1♑41	23♐ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s32	15s43	4s11	16s41	1s52	22s14	0s37	5n43	2s57	18s17	0s29	4n51	2s34	3s19	0n44	14s31	0n14	14n38	7s16	9s36	10s 6	27s54	17s34	5n17
T 2	14 51	20 15	4 42	16 0	1 32	22 27	0 40	5 44	2 52	18 15	0 29	4 49	2 33	3 20	0 44	14 31	0 14	14 38	7 16	9 40	10 7	27 53	17 34	5 17
F 3	15 9	23 52	4 58	15 20	1 12	22 41	0 43	5 44	2 47	18 14	0 29	4 48	2 33	3 22	0 44	14 31	0 14	14 38	7 16	9 44	10 8	27 53	17 35	5 17
S 4	15 27	26 23	5 1	14 39	0 52	22 53	0 46	5 45	2 42	18 12	0 29	4 46	2 33	3 23	0 44	14 31	0 14	14 38	7 16	9 49	10 10	27 53	17 36	5 17
S 5	15 45	27 41	4 51	14 1	0 31	23 5	0 48	5 46	2 38	18 11	0 29	4 45	2 33	3 24	0 44	14 31	0 14	14 38	7 17	9 53	10 11	27 52	17 36	5 16
M 6	16 2	27 41	4 28	13 25	0 11	23 16	0 51	5 47	2 33	18 9	0 29	4 43	2 33	3 25	0 44	14 31	0 14	14 38	7 17	9 56	10 12	27 52	17 37	5 16
T 7	16 19	26 25	3 53	12 52	0n 9	23 26	0 54	5 49	2 28	18 8	0 29	4 42	2 33	3 27	0 44	14 31	0 14	14 38	7 17	9 59	10 13	27 52	17 37	5 16
W 8	16 36	23 58	3 9	12 24	0 27	23 36	0 57	5 51	2 23	18 6	0 29	4 41	2 33	3 28	0 44	14 31	0 14	14 38	7 17	10 1	10 14	27 51	17 38	5 16
T 9	16 53	20 28	2 15	12 1	0 44	23 46	1 0	5 53	2 19	18 4	0 29	4 40	2 33	3 29	0 44	14 31	0 14	14 38	7 17	10 1	10 15	27 51	17 38	5 16
F 10	17 10	16 3	1 15	11 42	0 59	23 54	1 2	5 55	2 14	18 2	0 29	4 38	2 33	3 30	0 44	14 31	0 14	14 38	7 17	10 2	10 16	27 51	17 39	5 16
S 11	17 26	10 54	0 10	11 29	1 13	24 2	1 5	5 58	2 9	18 1	0 29	4 37	2 33	3 32	0 44	14 31	0 14	14 38	7 17	10 1	10 18	27 50	17 40	5 16
S 12	17 41	5 9	0n57	11 21	1 26	24 9	1 8	6 1	2 5	17 59	0 29	4 36	2 32	3 33	0 44	14 31	0 14	14 38	7 17	10 2	10 19	27 50	17 40	5 16
M13	17 57	0n59	2 3	11 18	1 36	24 16	1 11	6 4	2 0	17 57	0 29	4 35	2 32	3 34	0 44	14 31	0 14	14 38	7 17	10 2	10 20	27 49	17 41	5 16
T 14	18 12	7 18	3 5	11 20	1 45	24 21	1 13	6 7	1 56	17 55	0 29	4 34	2 32	3 35	0 44	14 31	0 14	14 38	7 17	10 4	10 21	27 49	17 41	5 16
W15	18 27	13 28	3 57	11 26	1 53	24 26	1 16	6 11	1 51	17 53	0 29	4 32	2 32	3 36	0 44	14 30	0 14	14 38	7 18	10 6	10 22	27 49	17 42	5 16
T 16	18 42	19 4	4 36	11 37	1 58	24 31	1 19	6 15	1 47	17 51	0 29	4 31	2 32	3 37	0 44	14 30	0 14	14 38	7 18	10 10	10 23	27 48	17 42	5 15
F 17	18 56	23 39	4 57	11 51	2 3	24 34	1 21	6 19	1 42	17 49	0 29	4 30	2 32	3 39	0 44	14 30	0 14	14 38	7 18	10 14	10 24	27 48	17 43	5 15
S 18	19 10	26 41	4 58	12 8	2 6	24 37	1 24	6 23	1 38	17 47	0 29	4 29	2 32	3 40	0 44	14 30	0 14	14 38	7 18	10 18	10 25	27 47	17 43	5 15
S 19	19 24	27 46	4 38	12 28	2 8	24 40	1 26	6 28	1 34	17 45	0 29	4 28	2 31	3 41	0 44	14 30	0 14	14 38	7 18	10 22	10 27	27 47	17 44	5 15
M20	19 37	26 49	3 59	12 50	2 8	24 41	1 29	6 33	1 29	17 42	0 29	4 27	2 31	3 42	0 44	14 30	0 14	14 38	7 18	10 25	10 28	27 47	17 44	5 15
T 21	19 50	23 59	3 5	13 14	2 8	24 42	1 31	6 38	1 25	17 40	0 29	4 26	2 31	3 43	0 44	14 29	0 14	14 38	7 18	10 27	10 29	27 46	17 44	5 15
W22	20 3	19 43	2 0	13 40	2 7	24 42	1 33	6 43	1 21	17 38	0 29	4 26	2 31	3 44	0 44	14 29	0 14	14 38	7 18	10 28	10 30	27 46	17 45	5 15
T 23	20 15	14 27	0 49	14 7	2 5	24 42	1 36	6 49	1 17	17 35	0 29	4 25	2 31	3 45	0 44	14 29	0 14	14 38	7 18	10 28	10 31	27 45	17 45	5 15
F 24	20 27	8 36	0s22	14 35	2 2	24 40	1 38	6 55	1 13	17 33	0 29	4 24	2 31	3 46	0 44	14 29	0 14	14 38	7 18	10 28	10 32	27 45	17 46	5 15
S 25	20 38	2 33	1 31	15 3	1 58	24 38	1 40	7 1	1 9	17 31	0 29	4 23	2 30	3 47	0 44	14 29	0 14	14 38	7 18	10 28	10 33	27 44	17 46	5 15
S 26	20 49	3s29	2 33	15 32	1 54	24 36	1 42	7 7	1 5	17 28	0 29	4 22	2 30	3 48	0 44	14 28	0 14	14 38	7 18	10 29	10 35	27 44	17 46	5 15
M27	21 0	9 15	3 26	16 1	1 50	24 32	1 44	7 13	1 2	17 26	0 29	4 22	2 30	3 49	0 44	14 28	0 14	14 38	7 19	10 31	10 36	27 43	17 47	5 15
T 28	21 10	14 34	4 8	16 30	1 45	24 28	1 46	7 20	0 58	17 23	0 29	4 21	2 30	3 50	0 44	14 28	0 14	14 38	7 19	10 33	10 37	27 43	17 47	5 15
W29	21 20	19 13	4 39	16 59	1 39	24 23	1 48	7 27	0 54	17 21	0 29	4 20	2 30	3 51	0 45	14 28	0 14	14 38	7 19	10 37	10 38	27 42	17 48	5 15
T 30	21s30	23s 1	4s56	17s27	1n34	24s17	1s50	7n34	0s51	17s18	0s29	4n20	2s29	3s52	0n45	14s27	0n14	14n38	7s19	10s42	10s39	27s42	17s48	5n15

Julian Day Number = 3052673.5, Delta T = 02h27m25s
Ecliptic obliquity = 23°13'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'46, Lahiri = 46°55'46

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ASTRODIENST EPHEMERIS for the year 3645
geocentric

DECEMBER 3645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 43	9♐19'06	4♐38	27♏ 6	15♑35	21♈46	12♒56	17°R 0	11♎39	20♒ 4	19°R 8	1°R41	2♓ 0	1♑48	23♐ 8	F 1
S 2	4 47 40	10°19'11	16°36	28°43	16°48	21°57	13° 5	16♈58	11°41	20° 5	19♋ 7	1♓26	1°57	1°54	23°15	S 2
S 3	4 51 36	11°19'18	28°29	0♐20	18° 0	22° 9	13°15	16°56	11°43	20° 7	19° 6	1°13	1°54	2° 1	23°23	S 3
M 4	4 55 33	12°19'27	10♑19	1°57	19°13	22°22	13°25	16°55	11°46	20° 8	19° 5	1° 1	1°51	2° 8	23°30	M 4
T 5	4 59 30	13°19'37	22° 8	3°34	20°25	22°35	13°35	16°53	11°48	20° 9	19° 4	0°52	1°48	2°14	23°38	T 5
W 6	5 3 26	14°19'49	3♒58	5°11	21°38	22°49	13°45	16°52	11°50	20°10	19° 3	0°47	1°44	2°21	23°45	W 6
T 7	5 7 23	15°20'03	15°54	6°49	22°50	23° 4	13°55	16°50	11°52	20°11	19° 2	0°44	1°41	2°28	23°53	T 7
F 8	5 11 19	16°20'17	27°59	8°26	24° 2	23°19	14° 6	16°49	11°54	20°12	19° 1	0°D43	1°38	2°34	24° 0	F 8
S 9	5 15 16	17°20'33	10♓18	10° 3	25°15	23°35	14°16	16°48	11°56	20°14	19° 0	0°43	1°35	2°41	24° 8	S 9
S 10	5 19 12	18°20'51	22°57	11°39	26°27	23°51	14°27	16°47	11°58	20°15	18°59	0°R43	1°32	2°48	24°15	S 10
M11	5 23 9	19°21'10	6♈ 0	13°16	27°39	24° 8	14°37	16°46	12° 0	20°16	18°58	0°42	1°29	2°55	24°23	M11
T 12	5 27 5	20°21'30	19°32	14°52	28°52	24°25	14°48	16°45	12° 2	20°18	18°57	0°38	1°25	3° 1	24°30	T 12
W13	5 31 2	21°21'51	3♉34	16°28	0♒ 4	24°43	14°59	16°45	12° 4	20°19	18°56	0°33	1°22	3° 8	24°38	W13
T 14	5 34 59	22°22'14	18° 5	18° 4	1°16	25° 2	15°10	16°44	12° 6	20°20	18°55	0°24	1°19	3°15	24°45	T 14
F 15	5 38 55	23°22'38	3♊ 2	19°40	2°28	25°21	15°21	16°43	12° 8	20°22	18°54	0°15	1°16	3°21	24°53	F 15
S 16	5 42 52	24°23'04	18°16	21°15	3°40	25°40	15°32	16°43	12°10	20°23	18°53	0° 4	1°13	3°28	25° 0	S 16
S 17	5 46 48	25°23'31	3♋37	22°50	4°52	26° 0	15°43	16°43	12°11	20°25	18°52	29♒55	1° 9	3°35	25° 8	S 17
M18	5 50 45	26°23'59	18°52	24°25	6° 4	26°21	15°55	16°43	12°13	20°26	18°51	29°47	1° 6	3°41	25°15	M18
T 19	5 54 41	27°24'29	3♌52	26° 0	7°16	26°42	16° 6	16°D42	12°15	20°28	18°50	29°42	1° 3	3°48	25°23	T 19
W20	5 58 38	28°25'01	18°29	27°35	8°27	27° 3	16°18	16°42	12°16	20°29	18°49	29°40	1° 0	3°55	25°30	W20
T 21	6 2 35	29°25'34	2♍39	29° 9	9°39	27°25	16°29	16°43	12°18	20°31	18°48	29°D39	0°57	4° 2	25°38	T 21
F 22	6 6 31	0♑26'09	16°22	0♑44	10°51	27°47	16°41	16°43	12°19	20°32	18°47	29°40	0°54	4° 8	25°45	F 22
S 23	6 10 28	1°26'45	29°39	2°18	12° 2	28°10	16°53	16°43	12°20	20°34	18°46	29°R40	0°50	4°15	25°52	S 23
S 24	6 14 24	2°27'23	12♎33	3°52	13°14	28°33	17° 5	16°44	12°22	20°36	18°45	29°40	0°47	4°22	26° 0	S 24
M25	6 18 21	3°28'03	25° 8	5°26	14°25	28°56	17°17	16°44	12°23	20°37	18°43	29°37	0°44	4°28	26° 7	M25
T 26	6 22 17	4°28'44	7♏29	7° 0	15°37	29°20	17°29	16°45	12°24	20°39	18°42	29°32	0°41	4°35	26°15	T 26
W27	6 26 14	5°29'27	19°38	8°34	16°48	29°44	17°41	16°45	12°25	20°41	18°41	29°25	0°38	4°42	26°22	W27
T 28	6 30 10	6°30'11	1♐40	10° 8	17°59	0♉ 9	17°53	16°46	12°26	20°42	18°40	29°16	0°35	4°48	26°30	T 28
F 29	6 34 7	7°30'56	13°36	11°42	19°11	0°34	18° 5	16°47	12°27	20°44	18°39	29° 5	0°31	4°55	26°37	F 29
S 30	6 38 4	8°31'43	25°28	13°16	20°22	0°59	18°18	16°48	12°28	20°46	18°38	28°55	0°28	5° 2	26°44	S 30
S 31	6 42 0	9♑32'31	7♑19	14♑50	21♒33	1♉25	18♒30	16♈50	12♎29	20♒48	18♋37	28♒45	0♓25	5♑ 9	26♐52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s39	25s47	4s59	17s55	1n28	24s11	1s52	7n41	0s47	17s15	0s29	4n19	2s29	3s53	0n45	14s27	0n14	14n38	7s19	10s47	10s40	27s41	17s48	5n15
S 2	21 48	27 21	4 49	18 22	1 21	24 4	1 54	7 48	0 44	17 13	0 29	4 19	2 29	3 54	0 45	14 27	0 14	14 38	7 19	10 52	10 41	27 41	17 48	5 15
S 3	21 56	27 40	4 27	18 49	1 15	23 57	1 56	7 56	0 40	17 10	0 29	4 18	2 29	3 55	0 45	14 26	0 13	14 38	7 19	10 57	10 42	27 40	17 49	5 16
M 4	22 4	26 42	3 53	19 15	1 8	23 48	1 57	8 4	0 37	17 7	0 29	4 18	2 29	3 55	0 45	14 26	0 13	14 38	7 19	11 1	10 44	27 40	17 49	5 16
T 5	22 12	24 32	3 9	19 41	1 1	23 39	1 59	8 12	0 34	17 4	0 29	4 17	2 28	3 56	0 45	14 26	0 13	14 38	7 19	11 4	10 45	27 39	17 49	5 16
W 6	22 19	21 18	2 17	20 5	0 55	23 30	2 0	8 20	0 30	17 1	0 29	4 17	2 28	3 57	0 45	14 25	0 13	14 38	7 19	11 6	10 46	27 38	17 50	5 16
T 7	22 26	17 10	1 18	20 28	0 48	23 19	2 2	8 28	0 27	16 58	0 29	4 17	2 28	3 58	0 45	14 25	0 13	14 38	7 19	11 7	10 47	27 38	17 50	5 16
F 8	22 32	12 18	0 14	20 51	0 41	23 8	2 3	8 36	0 24	16 56	0 29	4 16	2 28	3 59	0 45	14 25	0 13	14 39	7 19	11 8	10 48	27 37	17 50	5 16
S 9	22 38	6 51	0n51	21 12	0 34	22 57	2 5	8 45	0 21	16 53	0 29	4 16	2 28	3 59	0 45	14 24	0 13	14 39	7 19	11 7	10 49	27 37	17 50	5 16
S 10	22 43	1 1	1 55	21 33	0 27	22 44	2 6	8 54	0 18	16 50	0 30	4 16	2 27	4 0	0 45	14 24	0 13	14 39	7 19	11 7	10 50	27 36	17 50	5 16
M11	22 48	5n 3	2 56	21 52	0 20	22 31	2 7	9 2	0 15	16 46	0 30	4 16	2 27	4 1	0 45	14 23	0 13	14 39	7 19	11 8	10 51	27 35	17 51	5 16
T 12	22 53	11 6	3 49	22 10	0 13	22 18	2 8	9 11	0 13	16 43	0 30	4 16	2 27	4 2	0 45	14 23	0 13	14 39	7 19	11 9	10 53	27 35	17 51	5 16
W13	22 57	16 50	4 30	22 27	0 6	22 4	2 9	9 20	0 10	16 40	0 30	4 16	2 27	4 2	0 45	14 23	0 13	14 39	7 19	11 11	10 54	27 34	17 51	5 17
T 14	23 1	21 48	4 56	22 43	0s 1	21 49	2 10	9 30	0 7	16 37	0 30	4 16	2 26	4 3	0 45	14 22	0 13	14 39	7 19	11 14	10 55	27 34	17 51	5 17
F 15	23 4	25 31	5 2	22 58	0 8	21 33	2 10	9 39	0 5	16 34	0 30	4 16	2 26	4 4	0 45	14 22	0 13	14 39	7 19	11 17	10 56	27 33	17 51	5 17
S 16	23 7	27 30	4 48	23 12	0 15	21 17	2 11	9 49	0 2	16 31	0 30	4 16	2 26	4 4	0 45	14 21	0 13	14 39	7 19	11 21	10 57	27 32	17 51	5 17
S 17	23 9	27 23	4 12	23 24	0 22	21 1	2 12	9 58	0n 1	16 27	0 30	4 16	2 26	4 5	0 45	14 21	0 13	14 39	7 19	11 24	10 58	27 32	17 51	5 17
M18	23 11	25 12	3 19	23 35	0 28	20 44	2 12	10 8	0 3	16 24	0 30	4 16	2 26	4 6	0 45	14 20	0 13	14 40	7 19	11 27	10 59	27 31	17 52	5 17
T 19	23 12	21 16	2 13	23 45	0 35	20 26	2 13	10 17	0 5	16 21	0 30	4 16	2 25	4 6	0 45	14 20	0 13	14 40	7 19	11 29	11 0	27 30	17 52	5 18
W20	23 13	16 6	0 59	23 54	0 41	20 8	2 13	10 27	0 8	16 17	0 30	4 16	2 25	4 7	0 45	14 19	0 13	14 40	7 19	11 30	11 1	27 30	17 52	5 18
T 21	23 14	10 11	0s16	24 1	0 48	19 49	2 13	10 37	0 10	16 14	0 30	4 17	2 25	4 7	0 45	14 19	0 13	14 40	7 19	11 30	11 3	27 29	17 52	5 18
F 22	23 14	3 59	1 28	24 8	0 54	19 30	2 13	10 47	0 12	16 10	0 30	4 17	2 25	4 8	0 45	14 19	0 13	14 40	7 19	11 29	11 4	27 28	17 52	5 18
S 23	23 13	2s12	2 33	24 13	1 0	19 10	2 13	10 57	0 15	16 7	0 30	4 17	2 24	4 8	0 45	14 18	0 13	14 40	7 19	11 29	11 5	27 28	17 52	5 18
S 24	23 12	8 7	3 29	24 16	1 6	18 50	2 13	11 8	0 17	16 3	0 30	4 18	2 24	4 9	0 45	14 18	0 13	14 40	7 19	11 29	11 6	27 27	17 52	5 19
M25	23 11	13 34	4 12	24 19	1 12	18 29	2 13	11 18	0 19	16 0	0 30	4 18	2 24	4 9	0 45	14 17	0 13	14 40	7 19	11 30	11 7	27 26	17 52	5 19
T 26	23 9	18 21	4 43	24 20	1 17	18 8	2 13	11 28	0 21	15 56	0 30	4 18	2 24	4 10	0 45	14 17	0 13	14 41	7 19	11 32	11 8	27 25	17 52	5 19
W27	23 7	22 19	5 1	24 20	1 22	17 46	2 12	11 38	0 23	15 53	0 30	4 19	2 24	4 10	0 46	14 16	0 13	14 41	7 19	11 35	11 9	27 25	17 52	5 19
T 28	23 4	25 18	5 5	24 18	1 28	17 24	2 12	11 49	0 25	15 49	0 30	4 20	2 23	4 10	0 46	14 15	0 13	14 41	7 19	11 38	11 10	27 24	17 52	5 19
F 29	23 1	27 8	4 56	24 15	1 33	17 1	2 11	11 59	0 27	15 45	0 30	4 20	2 23	4 11	0 46	14 15	0 13	14 41	7 19	11 41	11 11	27 23	17 52	5 20
S 30	22 57	27 43	4 34	24 11	1 37	16 38	2 11	12 10	0 29	15 41	0 30	4 21	2 23	4 11	0 46	14 14	0 13	14 41	7 19	11 45	11 13	27 22	17 52	5 20
S 31	22s53	27s 1	4s 0	24s 6	1s42	16s15	2s10	12n20	0n30	15s38	0s30	4n21	2s23	4s11	0n46	14s14	0n13	14n41	7s19	11s48	11s14	27s22	17s51	5n20

Julian Day Number = 3052703.5, Delta T = 02h27m26s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'50, Lahiri = 46°55'51

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

JANUARY 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 57	10♑33'19	19♑ 9	16♑24	22♒44	1♉51	18♒42	16♈51	12♎30	20♒50	18°R35	28°R37	0♓22	5♑15	26♐59	M 1
T 2	6 49 53	11°34'09	1♒ 1	17°57	23°55	2°17	18°55	16°52	12°31	20°51	18♋34	28♒31	0°19	5°22	27° 6	T 2
W 3	6 53 50	12°35'00	12°56	19°31	25° 5	2°44	19° 8	16°54	12°32	20°53	18°33	28°27	0°15	5°29	27°14	W 3
T 4	6 57 46	13°35'52	24°57	21° 5	26°16	3°11	19°20	16°55	12°33	20°55	18°32	28°D26	0°12	5°35	27°21	T 4
F 5	7 1 43	14°36'44	7♓ 7	22°39	27°27	3°38	19°33	16°57	12°33	20°57	18°31	28°26	0° 9	5°42	27°28	F 5
S 6	7 5 39	15°37'37	19°29	24°13	28°37	4° 6	19°46	16°59	12°34	20°59	18°30	28°27	0° 6	5°49	27°36	S 6
S 7	7 9 36	16°38'31	2♈ 7	25°47	29°48	4°33	19°59	17° 1	12°35	21° 1	18°28	28°29	0° 3	5°55	27°43	S 7
M 8	7 13 33	17°39'25	15° 6	27°21	0♓58	5° 2	20°12	17° 3	12°35	21° 3	18°27	28°R30	29♒59	6° 2	27°50	M 8
T 9	7 17 29	18°40'19	28°29	28°55	2° 8	5°30	20°25	17° 5	12°35	21° 5	18°26	28°29	29°56	6° 9	27°57	T 9
W10	7 21 26	19°41'15	12♉19	0♒29	3°18	5°59	20°38	17° 7	12°36	21° 7	18°25	28°27	29°53	6°16	28° 4	W10
T 11	7 25 22	20°42'11	26°36	2° 3	4°28	6°28	20°51	17° 9	12°36	21° 9	18°24	28°23	29°50	6°22	28°11	T 11
F 12	7 29 19	21°43'07	11♊19	3°37	5°38	6°57	21° 4	17°12	12°36	21°11	18°22	28°18	29°47	6°29	28°18	F 12
S 13	7 33 15	22°44'04	26°21	5°10	6°47	7°26	21°17	17°14	12°37	21°13	18°21	28°13	29°44	6°36	28°25	S 13
S 14	7 37 12	23°45'01	11♋34	6°44	7°57	7°56	21°30	17°17	12°37	21°15	18°20	28° 7	29°41	6°42	28°32	S 14
M15	7 41 9	24°45'59	26°48	8°17	9° 6	8°26	21°44	17°20	12°37	21°17	18°19	28° 3	29°37	6°49	28°39	M15
T 16	7 45 5	25°46'57	11♌54	9°50	10°16	8°56	21°57	17°22	12°R37	21°19	18°18	28° 1	29°34	6°56	28°46	T 16
W17	7 49 2	26°47'56	26°40	11°23	11°25	9°26	22°11	17°25	12°37	21°21	18°17	28°D 0	29°31	7° 2	28°53	W17
T 18	7 52 58	27°48'56	11♍ 3	12°55	12°34	9°57	22°24	17°28	12°37	21°23	18°15	28° 0	29°28	7° 9	29° 0	T 18
F 19	7 56 55	28°49'56	24°58	14°26	13°42	10°27	22°37	17°31	12°37	21°26	18°14	28° 2	29°25	7°16	29° 7	F 19
S 20	8 0 51	29°50'57	8♎25	15°57	14°51	10°58	22°51	17°35	12°37	21°28	18°13	28° 3	29°21	7°23	29°14	S 20
S 21	8 4 48	0♒51'59	21°26	17°27	15°59	11°29	23° 5	17°38	12°36	21°30	18°12	28° 5	29°18	7°29	29°20	S 21
M22	8 8 44	1°53'01	4♏ 5	18°55	17° 8	12° 1	23°18	17°41	12°36	21°32	18°11	28°R 5	29°15	7°36	29°27	M22
T 23	8 12 41	2°54'04	16°26	20°22	18°16	12°32	23°32	17°45	12°36	21°34	18°10	28° 4	29°12	7°43	29°34	T 23
W24	8 16 38	3°55'08	28°33	21°47	19°24	13° 4	23°46	17°48	12°35	21°36	18° 9	28° 2	29° 9	7°49	29°40	W24
T 25	8 20 34	4°56'12	10♐30	23°11	20°32	13°36	23°59	17°52	12°35	21°39	18° 7	27°59	29° 6	7°56	29°47	T 25
F 26	8 24 31	5°57'17	22°22	24°31	21°39	14° 8	24°13	17°56	12°34	21°41	18° 6	27°55	29° 2	8° 3	29°53	F 26
S 27	8 28 27	6°58'22	4♑12	25°49	22°47	14°40	24°27	18° 0	12°34	21°43	18° 5	27°51	28°59	8° 9	29°59	S 27
S 28	8 32 24	7°59'27	16° 2	27° 3	23°54	15°12	24°41	18° 3	12°33	21°45	18° 4	27°48	28°56	8°16	0♑ 6	S 28
M29	8 36 20	9° 0'33	27°56	28°13	25° 1	15°45	24°55	18° 7	12°32	21°47	18° 3	27°45	28°53	8°23	0°13	M29
T 30	8 40 17	10° 1'38	9♒54	29°19	26° 7	16°17	25° 9	18°12	12°32	21°50	18° 2	27°43	28°50	8°29	0°19	T 30
W31	8 44 13	11♒ 2'44	21♒59	0♓19	27♓14	16♉50	25♒22	18♈16	12♎31	21♒52	18♋ 1	27°D42	28♒47	8♑36	0♑25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	25s 6	3s16	23s59	1s46	15s51	2s 9	12n31	0n32	15s34	0s30	4n22	2s22	4s12	0n46	14s13	0n13	14n42	7s19	11s51	11s15	27s21	17s51	5n21
T 2	22 44	22 4	2 22	23 51	1 50	15 27	2 8	12 42	0 34	15 30	0 30	4 23	2 22	4 12	0 46	14 13	0 13	14 42	7 19	11 53	11 16	27 20	17 51	5 21
W 3	22 38	18 6	1 23	23 42	1 54	15 2	2 7	12 52	0 36	15 26	0 30	4 24	2 22	4 12	0 46	14 12	0 13	14 42	7 19	11 55	11 17	27 19	17 51	5 21
T 4	22 33	13 23	0 19	23 32	1 57	14 37	2 5	13 3	0 37	15 22	0 30	4 24	2 22	4 13	0 46	14 12	0 13	14 42	7 19	11 55	11 18	27 18	17 51	5 21
F 5	22 26	8 6	0n47	23 20	2 1	14 12	2 4	13 14	0 39	15 18	0 30	4 25	2 21	4 13	0 46	14 11	0 13	14 42	7 19	11 55	11 19	27 18	17 51	5 22
S 6	22 19	2 25	1 52	23 7	2 4	13 46	2 2	13 25	0 41	15 14	0 30	4 26	2 21	4 13	0 46	14 10	0 13	14 43	7 19	11 55	11 20	27 17	17 51	5 22
S 7	22 12	3n29	2 53	22 52	2 6	13 20	2 1	13 35	0 42	15 10	0 30	4 27	2 21	4 13	0 46	14 10	0 13	14 43	7 19	11 54	11 21	27 16	17 50	5 22
M 8	22 5	9 23	3 46	22 37	2 9	12 54	1 59	13 46	0 44	15 6	0 30	4 28	2 21	4 13	0 46	14 9	0 13	14 43	7 19	11 54	11 23	27 15	17 50	5 23
T 9	21 56	15 2	4 30	22 20	2 10	12 27	1 57	13 57	0 45	15 2	0 30	4 29	2 21	4 13	0 46	14 9	0 13	14 43	7 19	11 54	11 24	27 14	17 50	5 23
W10	21 48	20 8	4 59	22 1	2 12	12 0	1 55	14 8	0 47	14 58	0 30	4 30	2 20	4 14	0 46	14 8	0 13	14 43	7 19	11 55	11 25	27 14	17 50	5 23
T 11	21 39	24 16	5 11	21 42	2 13	11 33	1 53	14 19	0 48	14 54	0 30	4 31	2 20	4 14	0 46	14 7	0 13	14 44	7 19	11 56	11 26	27 13	17 49	5 24
F 12	21 30	26 56	5 3	21 21	2 14	11 5	1 51	14 30	0 49	14 50	0 31	4 32	2 20	4 14	0 46	14 7	0 13	14 44	7 19	11 58	11 27	27 12	17 49	5 24
S 13	21 20	27 45	4 35	20 59	2 14	10 38	1 49	14 40	0 51	14 46	0 31	4 33	2 20	4 14	0 46	14 6	0 13	14 44	7 19	12 0	11 28	27 11	17 49	5 24
S 14	21 10	26 29	3 46	20 36	2 14	10 10	1 46	14 51	0 52	14 42	0 31	4 35	2 19	4 14	0 46	14 5	0 13	14 44	7 19	12 1	11 29	27 10	17 49	5 25
M15	20 59	23 16	2 42	20 11	2 14	9 42	1 44	15 2	0 53	14 37	0 31	4 36	2 19	4 14	0 46	14 5	0 13	14 44	7 19	12 3	11 30	27 9	17 48	5 25
T 16	20 48	18 28	1 27	19 46	2 13	9 13	1 41	15 13	0 55	14 33	0 31	4 37	2 19	4 14	0 46	14 4	0 13	14 45	7 19	12 4	11 31	27 8	17 48	5 26
W17	20 37	12 38	0 7	19 19	2 11	8 45	1 38	15 23	0 56	14 29	0 31	4 38	2 19	4 14	0 46	14 3	0 13	14 45	7 19	12 4	11 33	27 7	17 48	5 26
T 18	20 25	6 16	1s11	18 51	2 9	8 16	1 36	15 34	0 57	14 25	0 31	4 40	2 19	4 14	0 46	14 3	0 13	14 45	7 19	12 4	11 34	27 7	17 47	5 26
F 19	20 13	0s12	2 22	18 23	2 7	7 47	1 32	15 45	0 58	14 20	0 31	4 41	2 18	4 14	0 46	14 2	0 13	14 45	7 18	12 3	11 35	27 6	17 47	5 27
S 20	20 0	6 26	3 24	17 53	2 3	7 18	1 29	15 56	0 59	14 16	0 31	4 43	2 18	4 14	0 46	14 1	0 13	14 45	7 18	12 3	11 36	27 5	17 47	5 27
S 21	19 47	12 11	4 12	17 22	1 59	6 48	1 26	16 6	1 0	14 12	0 31	4 44	2 18	4 13	0 47	14 1	0 13	14 46	7 18	12 2	11 37	27 4	17 46	5 28
M22	19 34	17 16	4 47	16 50	1 55	6 19	1 23	16 17	1 1	14 7	0 31	4 45	2 18	4 13	0 47	14 0	0 13	14 46	7 18	12 2	11 38	27 3	17 46	5 28
T 23	19 20	21 31	5 8	16 18	1 49	5 49	1 19	16 27	1 2	14 3	0 31	4 47	2 18	4 13	0 47	13 59	0 13	14 46	7 18	12 2	11 39	27 2	17 45	5 28
W24	19 6	24 46	5 14	15 45	1 43	5 19	1 16	16 38	1 3	13 58	0 31	4 48	2 17	4 13	0 47	13 59	0 13	14 46	7 18	12 3	11 40	27 1	17 45	5 29
T 25	18 52	26 53	5 7	15 11	1 36	4 50	1 12	16 48	1 4	13 54	0 31	4 50	2 17	4 13	0 47	13 58	0 13	14 47	7 18	12 4	11 41	27 0	17 44	5 29
F 26	18 37	27 47	4 46	14 38	1 29	4 20	1 8	16 59	1 5	13 49	0 31	4 52	2 17	4 12	0 47	13 57	0 13	14 47	7 18	12 5	11 42	26 59	17 44	5 30
S 27	18 22	27 23	4 14	14 3	1 20	3 50	1 4	17 9	1 6	13 45	0 31	4 53	2 17	4 12	0 47	13 57	0 13	14 47	7 18	12 7	11 43	26 58	17 44	5 30
S 28	18 7	25 45	3 30	13 29	1 10	3 19	1 0	17 19	1 7	13 40	0 31	4 55	2 17	4 12	0 47	13 56	0 13	14 47	7 18	12 8	11 45	26 57	17 43	5 31
M29	17 51	22 58	2 37	12 55	1 0	2 49	0 56	17 30	1 8	13 36	0 31	4 57	2 16	4 12	0 47	13 55	0 13	14 48	7 18	12 9	11 46	26 56	17 43	5 31
T 30	17 35	19 10	1 37	12 22	0 48	2 19	0 51	17 40	1 9	13 31	0 31	4 58	2 16	4 11	0 47	13 55	0 13	14 48	7 17	12 10	11 47	26 55	17 42	5 32
W31	17s18	14s34	0s32	11s49	0s36	1s49	0s47	17n50	1n10	13s27	0s31	5n 0	2s16	4s11	0n47	13s54	0n13	14n48	7s17	12s10	11s48	26s54	17s42	5n32

Julian Day Number = 3052734.5, Delta T = 02h27m27s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'54, Lahiri = 46°55'55

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

FEBRUARY 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 10	12♒ 3'49	4♓12	1♓12	28♓20	17♉23	25♒36	18♈20	12°R30	21♒54	18°R 0	27♒42	28♒43	8♑43	0♑31	T 1
F 2	8 52 7	13° 4'55	16°35	1°59	29°26	17°56	25°50	18°24	12♎29	21°56	17♋59	27°43	28°40	8°50	0°38	F 2
S 3	8 56 3	14° 6'00	29° 9	2°37	0♈32	18°30	26° 4	18°29	12°28	21°59	17°58	27°44	28°37	8°56	0°44	S 3
S 4	9 0 0	15° 7'05	11♈58	3° 7	1°38	19° 3	26°18	18°33	12°27	22° 1	17°57	27°45	28°34	9° 3	0°50	S 4
M 5	9 3 56	16° 8'09	25° 3	3°26	2°43	19°37	26°32	18°38	12°26	22° 3	17°56	27°46	28°31	9°10	0°56	M 5
T 6	9 7 53	17° 9'14	8♉26	3°R36	3°48	20°10	26°46	18°43	12°25	22° 5	17°55	27°47	28°27	9°16	1° 2	T 6
W 7	9 11 49	18°10'17	22° 8	3°33	4°53	20°44	27° 1	18°47	12°24	22° 8	17°54	27°R47	28°24	9°23	1° 7	W 7
T 8	9 15 46	19°11'20	6♊11	3°19	5°57	21°18	27°15	18°52	12°23	22°10	17°53	27°47	28°21	9°30	1°13	T 8
F 9	9 19 42	20°12'23	20°33	2°54	7° 1	21°52	27°29	18°57	12°22	22°12	17°52	27°46	28°18	9°36	1°19	F 9
S 10	9 23 39	21°13'25	5♋11	2°16	8° 5	22°26	27°43	19° 2	12°20	22°15	17°51	27°45	28°15	9°43	1°25	S 10
S 11	9 27 36	22°14'26	20° 1	1°28	9° 8	23° 0	27°57	19° 7	12°19	22°17	17°50	27°45	28°12	9°50	1°30	S 11
M12	9 31 32	23°15'27	4♌55	0°30	10°11	23°35	28°11	19°12	12°18	22°19	17°49	27°44	28° 8	9°56	1°36	M12
T 13	9 35 29	24°16'28	19°46	29♒24	11°14	24° 9	28°25	19°17	12°16	22°21	17°48	27°44	28° 5	10° 3	1°41	T 13
W14	9 39 25	25°17'27	4♍27	28°12	12°17	24°44	28°39	19°23	12°15	22°24	17°47	27°D44	28° 2	10°10	1°47	W14
T 15	9 43 22	26°18'26	18°49	26°56	13°19	25°18	28°54	19°28	12°13	22°26	17°46	27°44	27°59	10°16	1°52	T 15
F 16	9 47 18	27°19'25	2♎48	25°38	14°20	25°53	29° 8	19°33	12°11	22°28	17°45	27°R44	27°56	10°23	1°57	F 16
S 17	9 51 15	28°20'24	16°23	24°22	15°21	26°28	29°22	19°39	12°10	22°30	17°44	27°44	27°53	10°30	2° 2	S 17
S 18	9 55 11	29°21'22	29°32	23° 8	16°22	27° 3	29°36	19°44	12° 8	22°33	17°43	27°44	27°49	10°37	2° 8	S 18
M19	9 59 8	0♓22'19	12♏18	21°59	17°23	27°38	29°50	19°50	12° 6	22°35	17°43	27°44	27°46	10°43	2°13	M19
T 20	10 3 5	1°23'17	24°44	20°56	18°22	28°13	0♓ 5	19°56	12° 5	22°37	17°42	27°44	27°43	10°50	2°18	T 20
W21	10 7 1	2°24'14	6♐54	20° 2	19°22	28°48	0°19	20° 1	12° 3	22°39	17°41	27°D44	27°40	10°57	2°23	W21
T 22	10 10 58	3°25'10	18°52	19°15	20°21	29°23	0°33	20° 7	12° 1	22°42	17°40	27°44	27°37	11° 3	2°27	T 22
F 23	10 14 54	4°26'06	0♑43	18°38	21°19	29°58	0°47	20°13	11°59	22°44	17°39	27°44	27°33	11°10	2°32	F 23
S 24	10 18 51	5°27'02	12°33	18° 9	22°17	0♊34	1° 1	20°19	11°57	22°46	17°39	27°45	27°30	11°17	2°37	S 24
S 25	10 22 47	6°27'56	24°24	17°49	23°15	1° 9	1°15	20°25	11°55	22°48	17°38	27°46	27°27	11°23	2°41	S 25
M26	10 26 44	7°28'50	6♒21	17°38	24°12	1°45	1°30	20°31	11°53	22°51	17°37	27°47	27°24	11°30	2°46	M26
T 27	10 30 40	8°29'44	18°26	17°D34	25° 8	2°20	1°44	20°37	11°51	22°53	17°37	27°48	27°21	11°37	2°50	T 27
W28	10 34 37	9♓30'36	0♓43	17♒39	26♈ 4	2♊56	1♓58	20♈43	11♎49	22♒55	17♋36	27°R48	27♒18	11♑43	2♑55	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	9s20	0n36	11s18	0s22	1s18	0s42	18n 0	1n11	13s22	0s32	5n 2	2s16	4s11	0n47	13s53	0n13	14n48	7s17	12s10	11s49	26s53	17s41	5n33
F 2	16 45	3 40	1 43	10 48	0 8	0 48	0 38	18 10	1 11	13 17	0 32	5 4	2 16	4 10	0 47	13 52	0 13	14 49	7 17	12 10	11 50	26 52	17 40	5 33
S 3	16 27	2n12	2 46	10 20	0n 7	0 18	0 33	18 20	1 12	13 13	0 32	5 5	2 15	4 10	0 47	13 52	0 13	14 49	7 17	12 9	11 51	26 51	17 40	5 34
S 4	16 10	8 5	3 41	9 54	0 24	0n13	0 28	18 30	1 13	13 8	0 32	5 7	2 15	4 9	0 47	13 51	0 13	14 49	7 17	12 9	11 52	26 50	17 39	5 34
M 5	15 52	13 45	4 27	9 31	0 41	0 43	0 23	18 40	1 14	13 3	0 32	5 9	2 15	4 9	0 47	13 50	0 13	14 49	7 17	12 8	11 53	26 49	17 39	5 35
T 6	15 33	18 55	4 59	9 12	0 58	1 13	0 18	18 50	1 14	12 59	0 32	5 11	2 15	4 8	0 47	13 50	0 13	14 50	7 17	12 8	11 54	26 48	17 38	5 35
W 7	15 15	23 13	5 16	8 56	1 16	1 44	0 13	18 59	1 15	12 54	0 32	5 13	2 15	4 8	0 47	13 49	0 13	14 50	7 16	12 8	11 56	26 47	17 38	5 36
T 8	14 56	26 18	5 14	8 43	1 35	2 14	0 7	19 9	1 16	12 49	0 32	5 15	2 14	4 8	0 47	13 48	0 13	14 50	7 16	12 8	11 57	26 46	17 37	5 36
F 9	14 37	27 46	4 53	8 36	1 53	2 44	0 2	19 18	1 16	12 45	0 32	5 17	2 14	4 7	0 47	13 47	0 13	14 50	7 16	12 9	11 58	26 45	17 36	5 37
S 10	14 18	27 20	4 12	8 32	2 10	3 14	0n 4	19 28	1 17	12 40	0 32	5 19	2 14	4 6	0 47	13 47	0 13	14 51	7 16	12 9	11 59	26 44	17 36	5 38
S 11	13 59	24 57	3 14	8 34	2 27	3 44	0 10	19 37	1 18	12 35	0 32	5 21	2 14	4 6	0 47	13 46	0 13	14 51	7 16	12 9	12 0	26 43	17 35	5 38
M12	13 39	20 52	2 3	8 39	2 43	4 14	0 15	19 46	1 18	12 30	0 32	5 23	2 14	4 5	0 47	13 45	0 13	14 51	7 16	12 9	12 1	26 41	17 35	5 39
T 13	13 19	15 27	0 44	8 49	2 57	4 44	0 21	19 55	1 19	12 26	0 32	5 25	2 14	4 5	0 47	13 45	0 13	14 51	7 16	12 9	12 2	26 40	17 34	5 39
W14	12 59	9 13	0s37	9 3	3 8	5 14	0 27	20 4	1 19	12 21	0 32	5 27	2 13	4 4	0 47	13 44	0 13	14 52	7 16	12 9	12 3	26 39	17 33	5 40
T 15	12 38	2 38	1 54	9 19	3 18	5 43	0 33	20 13	1 20	12 16	0 32	5 30	2 13	4 4	0 47	13 43	0 12	14 52	7 15	12 9	12 4	26 38	17 33	5 40
F 16	12 18	3s54	3 3	9 38	3 25	6 13	0 40	20 22	1 20	12 11	0 33	5 32	2 13	4 3	0 47	13 42	0 12	14 52	7 15	12 9	12 5	26 37	17 32	5 41
S 17	11 57	10 4	3 59	9 59	3 29	6 42	0 46	20 30	1 21	12 6	0 33	5 34	2 13	4 2	0 47	13 42	0 12	14 52	7 15	12 9	12 6	26 36	17 31	5 42
S 18	11 36	15 35	4 40	10 21	3 31	7 11	0 52	20 39	1 21	12 1	0 33	5 36	2 13	4 2	0 47	13 41	0 12	14 53	7 15	12 9	12 8	26 35	17 31	5 42
M19	11 15	20 15	5 6	10 44	3 31	7 40	0 59	20 47	1 22	11 56	0 33	5 38	2 13	4 1	0 48	13 40	0 12	14 53	7 15	12 9	12 9	26 34	17 30	5 43
T 20	10 53	23 55	5 17	11 6	3 28	8 9	1 6	20 56	1 22	11 52	0 33	5 41	2 13	4 0	0 48	13 39	0 12	14 53	7 15	12 9	12 10	26 32	17 29	5 44
W21	10 32	26 25	5 13	11 28	3 23	8 38	1 12	21 4	1 23	11 47	0 33	5 43	2 12	3 59	0 48	13 39	0 12	14 53	7 14	12 9	12 11	26 31	17 28	5 44
T 22	10 10	27 41	4 56	11 48	3 17	9 6	1 19	21 12	1 23	11 42	0 33	5 45	2 12	3 59	0 48	13 38	0 12	14 54	7 14	12 9	12 12	26 30	17 28	5 45
F 23	9 48	27 40	4 27	12 7	3 9	9 35	1 26	21 20	1 24	11 37	0 33	5 47	2 12	3 58	0 48	13 37	0 12	14 54	7 14	12 9	12 13	26 29	17 27	5 45
S 24	9 26	26 23	3 46	12 25	2 59	10 3	1 33	21 28	1 24	11 32	0 33	5 50	2 12	3 57	0 48	13 37	0 12	14 54	7 14	12 9	12 14	26 28	17 26	5 46
S 25	9 4	23 55	2 55	12 40	2 49	10 31	1 40	21 35	1 24	11 27	0 33	5 52	2 12	3 56	0 48	13 36	0 12	14 54	7 14	12 9	12 15	26 27	17 25	5 47
M26	8 41	20 24	1 56	12 54	2 38	10 58	1 47	21 43	1 25	11 22	0 33	5 54	2 12	3 56	0 48	13 35	0 12	14 55	7 14	12 8	12 16	26 25	17 25	5 47
T 27	8 19	15 59	0 52	13 6	2 27	11 25	1 55	21 50	1 25	11 17	0 33	5 57	2 12	3 55	0 48	13 34	0 12	14 55	7 13	12 8	12 17	26 24	17 24	5 48
W28	7s56	10s52	0n16	13s16	2n15	11n53	2n 2	21n58	1n26	11s12	0s33	5n59	2s11	3s54	0n48	13s34	0n12	14n55	7s13	12s 8	12s18	26s23	17s23	5n49

Julian Day Number = 3052765.5, Delta T = 02h27m28s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°48'59, Lahiri = 46°55'59

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

MARCH 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 34	10♓31'28	13♓12	17♒50	26♈59	3♊32	2♓12	20♈49	11°R47	22♒57	17°R35	27°R47	27♒14	11♑50	2♑59	T 1
F 2	10 42 30	11°32'18	25°54	18° 8	27°54	4° 8	2°26	20°55	11♎45	22°59	17♋35	27♒46	27°11	11°57	3° 3	F 2
S 3	10 46 27	12°33'07	8♈50	18°32	28°48	4°43	2°40	21° 2	11°43	23° 2	17°34	27°44	27° 8	12° 3	3° 7	S 3
S 4	10 50 23	13°33'55	22° 0	19° 2	29°41	5°19	2°54	21° 8	11°41	23° 4	17°33	27°42	27° 5	12°10	3°11	S 4
M 5	10 54 20	14°34'42	5♉23	19°37	0♉34	5°55	3° 8	21°14	11°38	23° 6	17°33	27°39	27° 2	12°17	3°15	M 5
T 6	10 58 16	15°35'28	18°59	20°16	1°26	6°31	3°23	21°21	11°36	23° 8	17°32	27°37	26°59	12°23	3°19	T 6
W 7	11 2 13	16°36'12	2♊46	21° 0	2°17	7° 7	3°37	21°27	11°34	23°10	17°32	27°36	26°55	12°30	3°23	W 7
T 8	11 6 9	17°36'55	16°45	21°48	3° 7	7°44	3°51	21°34	11°32	23°12	17°31	27°D35	26°52	12°37	3°26	T 8
F 9	11 10 6	18°37'37	0♋54	22°39	3°57	8°20	4° 5	21°40	11°29	23°14	17°31	27°36	26°49	12°44	3°30	F 9
S 10	11 14 3	19°38'16	15°11	23°34	4°45	8°56	4°19	21°47	11°27	23°17	17°30	27°37	26°46	12°50	3°34	S 10
S 11	11 17 59	20°38'55	29°34	24°32	5°33	9°32	4°32	21°54	11°25	23°19	17°30	27°38	26°43	12°57	3°37	S 11
M12	11 21 56	21°39'31	14♌ 0	25°32	6°20	10° 9	4°46	22° 0	11°22	23°21	17°29	27°40	26°39	13° 4	3°40	M12
T 13	11 25 52	22°40'06	28°23	26°35	7° 6	10°45	5° 0	22° 7	11°20	23°23	17°29	27°R40	26°36	13°10	3°43	T 13
W14	11 29 49	23°40'40	12♍41	27°41	7°50	11°22	5°14	22°14	11°17	23°25	17°28	27°39	26°33	13°17	3°47	W14
T 15	11 33 45	24°41'12	26°47	28°48	8°34	11°58	5°28	22°21	11°15	23°27	17°28	27°37	26°30	13°24	3°50	T 15
F 16	11 37 42	25°41'42	10♎37	29°58	9°17	12°35	5°42	22°28	11°12	23°29	17°28	27°34	26°27	13°30	3°53	F 16
S 17	11 41 38	26°42'12	24° 7	1♓10	9°59	13°11	5°56	22°35	11°10	23°31	17°27	27°29	26°24	13°37	3°55	S 17
S 18	11 45 35	27°42'40	7♏17	2°23	10°39	13°48	6° 9	22°41	11° 7	23°33	17°27	27°24	26°20	13°44	3°58	S 18
M19	11 49 32	28°43'07	20° 6	3°38	11°18	14°24	6°23	22°48	11° 5	23°35	17°27	27°19	26°17	13°50	4° 1	M19
T 20	11 53 28	29°43'32	2♐35	4°55	11°56	15° 1	6°37	22°55	11° 2	23°37	17°27	27°15	26°14	13°57	4° 3	T 20
W21	11 57 25	0♈43'57	14°47	6°14	12°33	15°38	6°50	23° 2	11° 0	23°39	17°26	27°12	26°11	14° 4	4° 6	W21
T 22	12 1 21	1°44'20	26°48	7°33	13° 8	16°14	7° 4	23° 9	10°57	23°40	17°26	27°D11	26° 8	14°10	4° 8	T 22
F 23	12 5 18	2°44'42	8♑40	8°55	13°42	16°51	7°17	23°16	10°55	23°42	17°26	27°11	26° 5	14°17	4°10	F 23
S 24	12 9 14	3°45'02	20°30	10°17	14°15	17°28	7°31	23°24	10°52	23°44	17°26	27°12	26° 1	14°24	4°13	S 24
S 25	12 13 11	4°45'21	2♒22	11°41	14°46	18° 5	7°44	23°31	10°49	23°46	17°26	27°14	25°58	14°30	4°15	S 25
M26	12 17 7	5°45'39	14°21	13° 6	15°15	18°41	7°58	23°38	10°47	23°48	17°25	27°15	25°55	14°37	4°17	M26
T 27	12 21 4	6°45'55	26°32	14°33	15°43	19°18	8°11	23°45	10°44	23°50	17°25	27°R16	25°52	14°44	4°18	T 27
W28	12 25 0	7°46'10	8♓57	16° 0	16° 9	19°55	8°24	23°52	10°41	23°51	17°25	27°15	25°49	14°50	4°20	W28
T 29	12 28 57	8°46'23	21°41	17°29	16°34	20°32	8°38	23°59	10°39	23°53	17°25	27°13	25°45	14°57	4°22	T 29
F 30	12 32 54	9°46'35	4♈43	18°59	16°56	21° 9	8°51	24° 7	10°36	23°55	17°25	27° 8	25°42	15° 4	4°23	F 30
S 31	12 36 50	10♈46'45	18♈ 3	20♓30	17♉17	21♊46	9♓ 4	24♈14	10♎34	23♒57	17°D25	27♒ 2	25♒39	15♑10	4♑25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	5s15	1n24	13s24	2n 3	12n19	2n 9	22n 5	1n26	11s 7	0s34	6n 2	2s11	3s53	0n48	13s33	0n12	14n56	7s13	12s 8	12s19	26s22	17s22	5n49
F 2	7 11	0n41	2 29	13 30	1 51	12 46	2 17	22 12	1 26	11 2	0 34	6 4	2 11	3 52	0 48	13 32	0 12	14 56	7 13	12 9	12 20	26 21	17 22	5 50
S 3	6 48	6 40	3 28	13 34	1 39	13 12	2 24	22 19	1 27	10 57	0 34	6 6	2 11	3 52	0 48	13 32	0 12	14 56	7 13	12 9	12 22	26 19	17 21	5 51
S 4	6 24	12 28	4 17	13 37	1 27	13 38	2 32	22 26	1 27	10 53	0 34	6 9	2 11	3 51	0 48	13 31	0 12	14 56	7 13	12 10	12 23	26 18	17 20	5 51
M 5	6 1	17 48	4 52	13 37	1 15	14 4	2 40	22 32	1 27	10 48	0 34	6 11	2 11	3 50	0 48	13 30	0 12	14 57	7 12	12 11	12 24	26 17	17 19	5 52
T 6	5 38	22 19	5 12	13 36	1 3	14 29	2 48	22 39	1 27	10 43	0 34	6 14	2 11	3 49	0 48	13 30	0 12	14 57	7 12	12 12	12 25	26 16	17 19	5 53
W 7	5 15	25 40	5 14	13 33	0 51	14 55	2 56	22 45	1 28	10 38	0 34	6 16	2 11	3 48	0 48	13 29	0 12	14 57	7 12	12 12	12 26	26 14	17 18	5 54
T 8	4 51	27 31	4 58	13 29	0 40	15 19	3 4	22 51	1 28	10 33	0 34	6 19	2 11	3 47	0 48	13 28	0 12	14 57	7 12	12 12	12 27	26 13	17 17	5 54
F 9	4 28	27 37	4 24	13 23	0 29	15 44	3 12	22 57	1 28	10 28	0 34	6 21	2 10	3 46	0 48	13 28	0 12	14 58	7 12	12 12	12 28	26 12	17 16	5 55
S 10	4 4	25 54	3 33	13 16	0 18	16 8	3 20	23 3	1 28	10 23	0 34	6 24	2 10	3 45	0 48	13 27	0 12	14 58	7 11	12 12	12 29	26 10	17 15	5 56
S 11	3 40	22 29	2 29	13 6	0 8	16 31	3 28	23 9	1 29	10 18	0 35	6 26	2 10	3 44	0 48	13 26	0 12	14 58	7 11	12 11	12 30	26 9	17 14	5 56
M12	3 17	17 41	1 15	12 56	0s 2	16 55	3 36	23 15	1 29	10 13	0 35	6 29	2 10	3 43	0 48	13 26	0 12	14 58	7 11	12 11	12 31	26 8	17 14	5 57
T 13	2 53	11 52	0s 4	12 44	0 12	17 18	3 44	23 20	1 29	10 8	0 35	6 32	2 10	3 42	0 48	13 25	0 12	14 59	7 11	12 11	12 32	26 7	17 13	5 58
W14	2 29	5 29	1 22	12 31	0 22	17 40	3 52	23 25	1 29	10 3	0 35	6 34	2 10	3 41	0 48	13 24	0 12	14 59	7 11	12 11	12 33	26 5	17 12	5 59
T 15	2 6	1s 4	2 33	12 16	0 31	18 2	4 1	23 30	1 29	9 58	0 35	6 37	2 10	3 40	0 48	13 24	0 12	14 59	7 10	12 12	12 34	26 4	17 11	5 59
F 16	1 42	7 27	3 34	12 0	0 40	18 24	4 9	23 35	1 30	9 53	0 35	6 39	2 10	3 40	0 48	13 23	0 12	14 59	7 10	12 13	12 36	26 3	17 10	6 0
S 17	1 18	13 20	4 21	11 43	0 48	18 45	4 17	23 40	1 30	9 48	0 35	6 42	2 10	3 39	0 48	13 22	0 12	14 59	7 10	12 14	12 37	26 1	17 10	6 1
S 18	0 54	18 27	4 54	11 24	0 56	19 6	4 26	23 45	1 30	9 43	0 35	6 45	2 10	3 38	0 48	13 22	0 12	15 0	7 10	12 16	12 38	26 0	17 9	6 2
M19	0 30	22 35	5 10	11 5	1 4	19 26	4 34	23 49	1 30	9 38	0 35	6 47	2 10	3 37	0 48	13 21	0 12	15 0	7 10	12 18	12 39	25 59	17 8	6 2
T 20	0 7	25 35	5 11	10 44	1 11	19 46	4 42	23 54	1 30	9 34	0 35	6 50	2 10	3 36	0 48	13 20	0 12	15 0	7 9	12 19	12 40	25 57	17 7	6 3
W21	0n17	27 18	4 58	10 22	1 18	20 5	4 51	23 58	1 30	9 29	0 36	6 52	2 9	3 35	0 48	13 20	0 12	15 0	7 9	12 20	12 41	25 56	17 6	6 4
T 22	0 41	27 43	4 32	9 58	1 25	20 24	4 59	24 2	1 31	9 24	0 36	6 55	2 9	3 34	0 48	13 19	0 12	15 1	7 9	12 21	12 42	25 55	17 5	6 5
F 23	1 5	26 51	3 54	9 34	1 31	20 42	5 8	24 5	1 31	9 19	0 36	6 58	2 9	3 33	0 48	13 19	0 12	15 1	7 9	12 21	12 43	25 53	17 5	6 5
S 24	1 29	24 46	3 7	9 8	1 37	21 0	5 16	24 9	1 31	9 14	0 36	7 0	2 9	3 32	0 48	13 18	0 12	15 1	7 9	12 20	12 44	25 52	17 4	6 6
S 25	1 52	21 36	2 12	8 42	1 42	21 17	5 24	24 13	1 31	9 9	0 36	7 3	2 9	3 31	0 48	13 17	0 12	15 1	7 8	12 20	12 45	25 50	17 3	6 7
M26	2 16	17 30	1 10	8 14	1 47	21 34	5 32	24 16	1 31	9 4	0 36	7 6	2 9	3 30	0 48	13 17	0 12	15 2	7 8	12 19	12 46	25 49	17 2	6 8
T 27	2 40	12 38	0 4	7 46	1 52	21 50	5 41	24 19	1 31	8 59	0 36	7 8	2 9	3 29	0 48	13 16	0 12	15 2	7 8	12 19	12 47	25 48	17 1	6 9
W28	3 3	7 10	1n 3	7 16	1 57	22 5	5 49	24 22	1 31	8 55	0 36	7 11	2 9	3 27	0 48	13 16	0 12	15 2	7 8	12 19	12 48	25 46	17 0	6 9
T 29	3 27	1 18	2 9	6 45	2 1	22 20	5 57	24 25	1 31	8 50	0 37	7 14	2 9	3 26	0 48	13 15	0 12	15 2	7 8	12 20	12 49	25 45	17 0	6 10
F 30	3 50	4n45	3 9	6 14	2 4	22 34	6 5	24 27	1 31	8 45	0 37	7 16	2 9	3 25	0 48	13 14	0 12	15 2	7 7	12 22	12 50	25 43	16 59	6 11
S 31	4n14	10n43	4n 0	5s41	2s 7	22n48	6n12	24n30	1n31	8s40	0s37	7n19	2s 9	3s24	0n48	13s14	0n12	15n 3	7s 7	12s24	12s52	25s42	16s58	6n12

Julian Day Number = 3052793.5, Delta T = 02h27m29s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'03, Lahiri = 46°56'03

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

APRIL 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 47	11♈46'53	1♉39	22♓ 3	17♉36	22♊23	9♓17	24♈21	10°R31	23♒58	17♋25	26°R54	25♒36	15♑17	4♑26	S 1
M 2	12 44 43	12°46'59	15°29	23°36	17°53	23° 0	9°30	24°28	10♎28	24° 0	17°25	26♒46	25°33	15°24	4°28	M 2
T 3	12 48 40	13°47'04	29°29	25°11	18° 8	23°37	9°43	24°36	10°26	24° 2	17°25	26°39	25°30	15°31	4°29	T 3
W 4	12 52 36	14°47'06	13♊35	26°46	18°20	24°14	9°56	24°43	10°23	24° 3	17°25	26°33	25°26	15°37	4°30	W 4
T 5	12 56 33	15°47'07	27°44	28°23	18°31	24°51	10° 9	24°50	10°20	24° 5	17°25	26°30	25°23	15°44	4°31	T 5
F 6	13 0 29	16°47'05	11♋53	0♈ 1	18°39	25°29	10°22	24°58	10°18	24° 6	17°25	26°D28	25°20	15°51	4°32	F 6
S 7	13 4 26	17°47'02	26° 1	1°40	18°45	26° 6	10°35	25° 5	10°15	24° 8	17°26	26°28	25°17	15°57	4°32	S 7
S 8	13 8 23	18°46'56	10♌ 6	3°20	18°48	26°43	10°47	25°12	10°13	24° 9	17°26	26°29	25°14	16° 4	4°33	S 8
M 9	13 12 19	19°46'48	24° 7	5° 2	18°R49	27°20	11° 0	25°20	10°10	24°11	17°26	26°R30	25°10	16°11	4°34	M 9
T 10	13 16 16	20°46'37	8♍ 3	6°44	18°48	27°57	11°12	25°27	10° 8	24°12	17°26	26°30	25° 7	16°17	4°34	T 10
W11	13 20 12	21°46'25	21°53	8°28	18°44	28°34	11°25	25°35	10° 5	24°14	17°26	26°27	25° 4	16°24	4°34	W11
T 12	13 24 9	22°46'10	5♎33	10°13	18°38	29°12	11°37	25°42	10° 2	24°15	17°27	26°22	25° 1	16°31	4°35	T 12
F 13	13 28 5	23°45'54	19° 2	11°59	18°29	29°49	11°50	25°49	10° 0	24°17	17°27	26°14	24°58	16°37	4°35	F 13
S 14	13 32 2	24°45'36	2♏17	13°47	18°18	0♋26	12° 2	25°57	9°57	24°18	17°27	26° 4	24°55	16°44	4°R35	S 14
S 15	13 35 58	25°45'16	15°16	15°36	18° 4	1° 3	12°14	26° 4	9°55	24°19	17°28	25°53	24°51	16°51	4°35	S 15
M16	13 39 55	26°44'54	27°59	17°26	17°48	1°40	12°26	26°12	9°52	24°21	17°28	25°43	24°48	16°57	4°35	M16
T 17	13 43 52	27°44'30	10♐25	19°17	17°29	2°18	12°38	26°19	9°50	24°22	17°28	25°33	24°45	17° 4	4°34	T 17
W18	13 47 48	28°44'05	22°36	21° 9	17° 8	2°55	12°50	26°26	9°47	24°23	17°29	25°25	24°42	17°11	4°34	W18
T 19	13 51 45	29°43'38	4♑36	23° 3	16°45	3°32	13° 2	26°34	9°45	24°24	17°29	25°19	24°39	17°17	4°33	T 19
F 20	13 55 41	0♑43'09	16°29	24°58	16°19	4°10	13°14	26°41	9°43	24°25	17°29	25°16	24°36	17°24	4°33	F 20
S 21	13 59 38	1°42'39	28°18	26°54	15°52	4°47	13°26	26°48	9°40	24°27	17°30	25°D15	24°32	17°31	4°32	S 21
S 22	14 3 34	2°42'07	10♒ 9	28°52	15°23	5°24	13°38	26°56	9°38	24°28	17°30	25°15	24°29	17°37	4°31	S 22
M23	14 7 31	3°41'33	22° 9	0♑51	14°51	6° 1	13°49	27° 3	9°36	24°29	17°31	25°R15	24°26	17°44	4°31	M23
T 24	14 11 27	4°40'57	4♓21	2°50	14°19	6°39	14° 1	27°11	9°33	24°30	17°31	25°15	24°23	17°51	4°30	T 24
W25	14 15 24	5°40'20	16°51	4°51	13°45	7°16	14°12	27°18	9°31	24°31	17°32	25°13	24°20	17°57	4°29	W25
T 26	14 19 21	6°39'41	29°42	6°53	13°10	7°53	14°23	27°25	9°29	24°32	17°32	25° 8	24°16	18° 4	4°27	T 26
F 27	14 23 17	7°39'00	12♈57	8°56	12°34	8°31	14°34	27°33	9°26	24°33	17°33	25° 1	24°13	18°11	4°26	F 27
S 28	14 27 14	8°38'17	26°36	10°59	11°57	9° 8	14°46	27°40	9°24	24°34	17°34	24°52	24°10	18°17	4°25	S 28
S 29	14 31 10	9°37'33	10♉36	13° 3	11°19	9°46	14°57	27°47	9°22	24°35	17°34	24°41	24° 7	18°24	4°23	S 29
M30	14 35 7	10♉36'46	24♉53	15♉ 7	10♉42	10♋23	15♓ 8	27♈54	9♎20	24♒36	17♋35	24♒29	24♒ 4	18♑31	4♑22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	16n18	4n39	5s 8	2s10	23n 0	6n20	24n32	1n31	8s35	0s37	7n22	2s 9	3s23	0n48	13s13	0n12	15n 3	7s 7	12s26	12s53	25s40	16s57	6n13
M 2	5 0	21 9	5 2	4 33	2 13	23 12	6 28	24 34	1 31	8 31	0 37	7 24	2 9	3 22	0 48	13 13	0 12	15 3	7 7	12 29	12 54	25 39	16 56	6 13
T 3	5 24	24 52	5 7	3 58	2 14	23 24	6 35	24 36	1 31	8 26	0 37	7 27	2 9	3 21	0 48	13 12	0 12	15 3	7 7	12 31	12 55	25 38	16 55	6 14
W 4	5 47	27 6	4 54	3 21	2 16	23 34	6 42	24 38	1 32	8 21	0 37	7 30	2 9	3 20	0 48	13 12	0 12	15 3	7 6	12 33	12 56	25 36	16 55	6 15
T 5	6 10	27 36	4 24	2 44	2 17	23 44	6 49	24 39	1 32	8 17	0 37	7 32	2 9	3 19	0 48	13 11	0 12	15 4	7 6	12 34	12 57	25 35	16 54	6 16
F 6	6 32	26 18	3 37	2 6	2 18	23 52	6 55	24 41	1 32	8 12	0 38	7 35	2 9	3 18	0 48	13 11	0 12	15 4	7 6	12 35	12 58	25 33	16 53	6 16
S 7	6 55	23 19	2 36	1 27	2 18	24 0	7 2	24 42	1 32	8 7	0 38	7 38	2 9	3 17	0 48	13 10	0 12	15 4	7 6	12 35	12 59	25 32	16 52	6 17
S 8	7 18	18 58	1 27	0 48	2 18	24 7	7 8	24 43	1 32	8 3	0 38	7 40	2 9	3 16	0 48	13 10	0 12	15 4	7 6	12 35	13 0	25 30	16 51	6 18
M 9	7 40	13 34	0 13	0 7	2 17	24 12	7 13	24 44	1 32	7 58	0 38	7 43	2 9	3 15	0 48	13 9	0 12	15 4	7 5	12 34	13 1	25 29	16 51	6 19
T 10	8 3	7 31	1s 2	0n34	2 16	24 17	7 18	24 44	1 32	7 53	0 38	7 45	2 9	3 14	0 48	13 9	0 12	15 4	7 5	12 35	13 2	25 27	16 50	6 20
W11	8 25	1 10	2 12	1 16	2 15	24 21	7 23	24 45	1 32	7 49	0 38	7 48	2 9	3 13	0 48	13 8	0 12	15 5	7 5	12 35	13 3	25 26	16 49	6 20
T 12	8 47	5s 9	3 13	1 58	2 13	24 23	7 28	24 45	1 32	7 44	0 38	7 51	2 9	3 12	0 48	13 8	0 12	15 5	7 5	12 37	13 4	25 24	16 48	6 21
F 13	9 9	11 8	4 3	2 42	2 10	24 24	7 32	24 45	1 32	7 40	0 39	7 53	2 9	3 11	0 48	13 7	0 12	15 5	7 4	12 40	13 5	25 23	16 47	6 22
S 14	9 30	16 31	4 38	3 26	2 8	24 24	7 35	24 45	1 31	7 35	0 39	7 56	2 9	3 10	0 48	13 7	0 12	15 5	7 4	12 43	13 6	25 21	16 47	6 23
S 15	9 52	21 2	4 59	4 10	2 4	24 23	7 38	24 45	1 31	7 31	0 39	7 59	2 9	3 10	0 48	13 7	0 12	15 5	7 4	12 47	13 7	25 20	16 46	6 23
M16	10 13	24 28	5 4	4 56	2 0	24 20	7 40	24 45	1 31	7 26	0 39	8 1	2 9	3 9	0 48	13 6	0 12	15 5	7 4	12 50	13 8	25 18	16 45	6 24
T 17	10 35	26 40	4 54	5 42	1 56	24 16	7 41	24 44	1 31	7 22	0 39	8 4	2 9	3 8	0 48	13 6	0 12	15 6	7 4	12 54	13 9	25 17	16 44	6 25
W18	10 56	27 32	4 31	6 28	1 51	24 11	7 42	24 43	1 31	7 17	0 39	8 7	2 9	3 7	0 48	13 5	0 12	15 6	7 3	12 56	13 11	25 15	16 44	6 26
T 19	11 17	27 5	3 56	7 15	1 46	24 4	7 42	24 42	1 31	7 13	0 39	8 9	2 9	3 6	0 48	13 5	0 12	15 6	7 3	12 58	13 12	25 13	16 43	6 27
F 20	11 37	25 23	3 11	8 2	1 40	23 56	7 42	24 41	1 31	7 9	0 40	8 12	2 9	3 5	0 48	13 4	0 12	15 6	7 3	12 59	13 13	25 12	16 42	6 27
S 21	11 58	22 35	2 19	8 50	1 34	23 47	7 40	24 40	1 31	7 4	0 40	8 14	2 9	3 4	0 48	13 4	0 12	15 6	7 3	13 0	13 14	25 10	16 41	6 28
S 22	12 18	18 49	1 20	9 37	1 27	23 36	7 38	24 38	1 31	7 0	0 40	8 17	2 9	3 3	0 48	13 4	0 12	15 6	7 3	13 0	13 15	25 9	16 41	6 29
M23	12 38	14 16	0 17	10 25	1 19	23 24	7 35	24 37	1 31	6 56	0 40	8 20	2 9	3 2	0 48	13 3	0 12	15 7	7 2	12 59	13 16	25 7	16 40	6 30
T 24	12 58	9 5	0n48	11 14	1 12	23 10	7 31	24 35	1 31	6 51	0 40	8 22	2 9	3 1	0 48	13 3	0 12	15 7	7 2	13 0	13 17	25 6	16 39	6 30
W25	13 18	3 25	1 52	12 2	1 3	22 55	7 26	24 33	1 31	6 47	0 40	8 25	2 9	3 0	0 48	13 3	0 12	15 7	7 2	13 0	13 18	25 4	16 38	6 31
T 26	13 37	2n31	2 52	12 50	0 55	22 39	7 21	24 30	1 31	6 43	0 41	8 27	2 9	3 0	0 48	13 2	0 12	15 7	7 2	13 2	13 19	25 2	16 38	6 32
F 27	13 56	8 31	3 45	13 38	0 45	22 22	7 14	24 28	1 31	6 39	0 41	8 30	2 9	2 59	0 48	13 2	0 12	15 7	7 2	13 4	13 20	25 1	16 37	6 33
S 28	14 15	14 18	4 26	14 25	0 36	22 3	7 7	24 25	1 31	6 35	0 41	8 32	2 9	2 58	0 48	13 2	0 12	15 7	7 1	13 7	13 21	24 59	16 36	6 33
S 29	14 34	19 30	4 52	15 12	0 26	21 44	6 59	24 23	1 30	6 31	0 41	8 35	2 9	2 57	0 48	13 1	0 12	15 7	7 1	13 11	13 22	24 58	16 36	6 34
M30	14n53	23n41	5n 1	15n59	0s16	21n23	6n50	24n20	1n30	6s27	0s41	8n37	2s 9	2s56	0n48	13s 1	0n12	15n 7	7s 1	13s15	13s23	24s56	16s35	6n35

Julian Day Number = 3052824.5, Delta T = 02h27m30s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'07, Lahiri = 46°56'07

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

MAY 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 3	11♉35'58	9♊21	17♉12	10°R 4	11♋ 0	15♓18	28♈ 2	9°R18	24♒37	17♋36	24°R18	24♒ 1	18♑37	4°R20	T 1
W 2	14 43 0	12°35'07	23°53	19°16	9♉27	11°38	15°29	28° 9	9♎16	24°37	17°36	24♒ 9	23°57	18°44	4♑19	W 2
T 3	14 46 56	13°34'15	8♋22	21°20	8°50	12°15	15°40	28°16	9°14	24°38	17°37	24° 3	23°54	18°51	4°17	T 3
F 4	14 50 53	14°33'20	22°45	23°24	8°14	12°53	15°50	28°23	9°12	24°39	17°38	23°59	23°51	18°57	4°15	F 4
S 5	14 54 50	15°32'23	6♌57	25°26	7°39	13°30	16° 1	28°31	9°10	24°40	17°38	23°58	23°48	19° 4	4°13	S 5
S 6	14 58 46	16°31'23	20°58	27°27	7° 5	14° 7	16°11	28°38	9° 8	24°40	17°39	23°58	23°45	19°11	4°11	S 6
M 7	15 2 43	17°30'22	4♍48	29°26	6°33	14°45	16°21	28°45	9° 6	24°41	17°40	23°57	23°42	19°17	4° 9	M 7
T 8	15 6 39	18°29'17	18°25	1♎24	6° 2	15°22	16°31	28°52	9° 4	24°42	17°41	23°56	23°38	19°24	4° 7	T 8
W 9	15 10 36	19°28'11	1♎52	3°18	5°33	16° 0	16°41	28°59	9° 2	24°42	17°42	23°52	23°35	19°31	4° 4	W 9
T 10	15 14 32	20°27'03	15° 8	5°11	5° 6	16°37	16°51	29° 6	9° 1	24°43	17°42	23°45	23°32	19°37	4° 2	T 10
F 11	15 18 29	21°25'52	28°14	7° 0	4°41	17°14	17° 1	29°13	8°59	24°43	17°43	23°35	23°29	19°44	3°59	F 11
S 12	15 22 25	22°24'40	11♏ 8	8°45	4°18	17°52	17°11	29°20	8°57	24°44	17°44	23°23	23°26	19°51	3°57	S 12
S 13	15 26 22	23°23'26	23°50	10°27	3°57	18°29	17°20	29°27	8°55	24°44	17°45	23°10	23°22	19°57	3°54	S 13
M14	15 30 19	24°22'10	6♐19	12° 6	3°38	19° 7	17°29	29°34	8°54	24°45	17°46	22°56	23°19	20° 4	3°51	M14
T 15	15 34 15	25°20'52	18°37	13°40	3°22	19°44	17°39	29°41	8°52	24°45	17°47	22°44	23°16	20°11	3°49	T 15
W16	15 38 12	26°19'32	0♑43	15° 9	3° 9	20°22	17°48	29°48	8°51	24°45	17°48	22°33	23°13	20°17	3°46	W16
T 17	15 42 8	27°18'10	12°39	16°35	2°58	20°59	17°57	29°55	8°49	24°46	17°49	22°25	23°10	20°24	3°43	T 17
F 18	15 46 5	28°16'47	24°30	17°55	2°49	21°36	18° 6	0♉ 2	8°48	24°46	17°50	22°20	23° 7	20°31	3°40	F 18
S 19	15 50 1	29°15'23	6♒18	19°11	2°43	22°14	18°15	0° 9	8°47	24°46	17°51	22°18	23° 3	20°37	3°37	S 19
S 20	15 53 58	0♊13'56	18° 8	20°22	2°39	22°51	18°23	0°15	8°45	24°46	17°52	22°D17	23° 0	20°44	3°34	S 20
M21	15 57 54	1°12'28	0♓ 6	21°28	2°D37	23°29	18°32	0°22	8°44	24°47	17°53	22°R17	22°57	20°51	3°30	M21
T 22	16 1 51	2°10'59	12°17	22°29	2°38	24° 6	18°40	0°29	8°43	24°47	17°54	22°17	22°54	20°57	3°27	T 22
W23	16 5 48	3° 9'27	24°46	23°25	2°42	24°44	18°49	0°35	8°41	24°47	17°55	22°15	22°51	21° 4	3°24	W23
T 24	16 9 44	4° 7'55	7♈39	24°16	2°47	25°21	18°57	0°42	8°40	24°47	17°56	22°11	22°48	21°11	3°20	T 24
F 25	16 13 41	5° 6'21	20°58	25° 1	2°55	25°58	19° 5	0°49	8°39	24°47	17°57	22° 5	22°44	21°17	3°17	F 25
S 26	16 17 37	6° 4'45	4♉44	25°41	3° 5	26°36	19°12	0°55	8°38	24°R47	17°58	21°56	22°41	21°24	3°14	S 26
S 27	16 21 34	7° 3'08	18°57	26°15	3°17	27°13	19°20	1° 2	8°37	24°47	17°59	21°46	22°38	21°31	3°10	S 27
M28	16 25 30	8° 1'29	3♊32	26°45	3°32	27°51	19°28	1° 8	8°36	24°47	18° 0	21°35	22°35	21°37	3° 6	M28
T 29	16 29 27	8°59'49	18°22	27° 8	3°48	28°28	19°35	1°14	8°35	24°47	18° 1	21°24	22°32	21°44	3° 3	T 29
W30	16 33 23	9°58'07	3♋18	27°27	4° 6	29° 6	19°42	1°21	8°34	24°47	18° 2	21°16	22°28	21°51	2°59	W30
T 31	16 37 20	10♊56'23	18♋11	27♊40	4♉26	29♋43	19♓50	1♉27	8♎34	24♒47	18♋ 4	21♒ 9	22♒25	21♑57	2♑55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	26n27	4n51	16n44	0s 5	21n 2	6n40	24n17	1n30	6s23	0s41	8n40	2s 9	2s55	0n48	13s 1	0n12	15n 7	7s 1	13s18	13s24	24s54	16s34	6n35
W 2	15 29	27 27	4 22	17 29	0n 5	20 40	6 30	24 13	1 30	6 19	0 42	8 42	2 9	2 55	0 48	13 1	0 12	15 8	7 1	13 21	13 25	24 53	16 34	6 36
T 3	15 46	26 34	3 36	18 12	0 16	20 18	6 19	24 10	1 30	6 15	0 42	8 45	2 9	2 54	0 48	13 0	0 12	15 8	7 1	13 23	13 26	24 51	16 33	6 37
F 4	16 4	23 55	2 37	18 54	0 27	19 55	6 7	24 6	1 30	6 11	0 42	8 47	2 10	2 53	0 47	13 0	0 12	15 8	7 0	13 25	13 27	24 49	16 32	6 38
S 5	16 21	19 48	1 29	19 34	0 38	19 32	5 55	24 2	1 30	6 7	0 42	8 50	2 10	2 52	0 47	13 0	0 12	15 8	7 0	13 25	13 28	24 48	16 32	6 38
S 6	16 38	14 38	0 16	20 13	0 49	19 9	5 42	23 58	1 30	6 3	0 42	8 52	2 10	2 52	0 47	13 0	0 12	15 8	7 0	13 25	13 29	24 46	16 31	6 39
M 7	16 54	8 47	0s57	20 50	1 0	18 45	5 29	23 54	1 29	6 0	0 43	8 55	2 10	2 51	0 47	12 59	0 12	15 8	7 0	13 25	13 30	24 44	16 30	6 40
T 8	17 11	2 37	2 5	21 25	1 11	18 22	5 15	23 50	1 29	5 56	0 43	8 57	2 10	2 50	0 47	12 59	0 12	15 8	7 0	13 26	13 31	24 43	16 30	6 40
W 9	17 27	3s35	3 6	21 58	1 21	17 59	5 1	23 45	1 29	5 52	0 43	9 0	2 10	2 50	0 47	12 59	0 12	15 8	6 59	13 27	13 32	24 41	16 29	6 41
T 10	17 42	9 32	3 55	22 28	1 31	17 37	4 47	23 41	1 29	5 49	0 43	9 2	2 10	2 49	0 47	12 59	0 12	15 8	6 59	13 29	13 33	24 39	16 29	6 42
F 11	17 58	14 59	4 31	22 57	1 41	17 15	4 33	23 36	1 29	5 45	0 43	9 4	2 10	2 48	0 47	12 59	0 12	15 8	6 59	13 32	13 34	24 38	16 28	6 42
S 12	18 13	19 41	4 53	23 23	1 50	16 53	4 18	23 31	1 29	5 41	0 43	9 7	2 10	2 48	0 47	12 59	0 12	15 8	6 59	13 36	13 36	24 36	16 28	6 43
S 13	18 27	23 24	5 0	23 46	1 58	16 33	4 4	23 26	1 29	5 38	0 44	9 9	2 10	2 47	0 47	12 58	0 12	15 8	6 59	13 41	13 37	24 34	16 27	6 44
M14	18 42	25 58	4 52	24 7	2 6	16 13	3 49	23 20	1 28	5 34	0 44	9 11	2 10	2 46	0 47	12 58	0 12	15 9	6 59	13 45	13 38	24 32	16 26	6 44
T 15	18 56	27 14	4 30	24 26	2 13	15 53	3 34	23 15	1 28	5 31	0 44	9 14	2 10	2 46	0 47	12 58	0 12	15 9	6 58	13 49	13 39	24 31	16 26	6 45
W16	19 10	27 10	3 57	24 43	2 19	15 35	3 20	23 9	1 28	5 28	0 44	9 16	2 11	2 45	0 47	12 58	0 12	15 9	6 58	13 53	13 40	24 29	16 25	6 45
T 17	19 23	25 50	3 13	24 57	2 24	15 18	3 5	23 3	1 28	5 24	0 44	9 18	2 11	2 45	0 47	12 58	0 12	15 9	6 58	13 55	13 41	24 27	16 25	6 46
F 18	19 36	23 21	2 21	25 9	2 29	15 1	2 51	22 57	1 28	5 21	0 45	9 20	2 11	2 44	0 47	12 58	0 12	15 9	6 58	13 57	13 42	24 25	16 24	6 47
S 19	19 49	19 53	1 24	25 19	2 32	14 46	2 37	22 51	1 28	5 18	0 45	9 23	2 11	2 44	0 47	12 58	0 12	15 9	6 58	13 58	13 43	24 24	16 24	6 47
S 20	20 1	15 37	0 22	25 27	2 35	14 32	2 23	22 45	1 27	5 15	0 45	9 25	2 11	2 43	0 47	12 58	0 12	15 9	6 58	13 58	13 44	24 22	16 23	6 48
M21	20 13	10 42	0n41	25 33	2 36	14 18	2 10	22 38	1 27	5 12	0 45	9 27	2 11	2 43	0 47	12 58	0 12	15 9	6 57	13 58	13 45	24 20	16 23	6 48
T 22	20 25	5 17	1 44	25 37	2 36	14 6	1 56	22 32	1 27	5 9	0 45	9 29	2 11	2 42	0 47	12 58	0 12	15 9	6 57	13 58	13 46	24 18	16 22	6 49
W23	20 36	0n27	2 43	25 40	2 36	13 55	1 43	22 25	1 27	5 6	0 46	9 32	2 11	2 42	0 47	12 58	0 12	15 9	6 57	13 58	13 47	24 17	16 22	6 49
T 24	20 47	6 19	3 36	25 40	2 34	13 45	1 30	22 18	1 27	5 3	0 46	9 34	2 11	2 41	0 47	12 57	0 12	15 9	6 57	14 0	13 48	24 15	16 22	6 50
F 25	20 58	12 7	4 19	25 39	2 31	13 36	1 18	22 11	1 26	5 0	0 46	9 36	2 12	2 41	0 47	12 57	0 12	15 9	6 57	14 2	13 49	24 13	16 21	6 50
S 26	21 8	17 31	4 48	25 37	2 27	13 28	1 5	22 4	1 26	4 57	0 46	9 38	2 12	2 41	0 47	12 57	0 12	15 9	6 57	14 4	13 50	24 11	16 21	6 51
S 27	21 18	22 8	5 1	25 32	2 22	13 21	0 54	21 56	1 26	4 54	0 47	9 40	2 12	2 40	0 47	12 57	0 12	15 9	6 56	14 8	13 51	24 10	16 20	6 51
M28	21 27	25 30	4 55	25 27	2 16	13 14	0 42	21 49	1 26	4 51	0 47	9 42	2 12	2 40	0 47	12 57	0 12	15 9	6 56	14 11	13 52	24 8	16 20	6 52
T 29	21 36	27 12	4 29	25 20	2 8	13 9	0 31	21 41	1 26	4 49	0 47	9 44	2 12	2 40	0 47	12 58	0 12	15 9	6 56	14 15	13 53	24 6	16 19	6 52
W30	21 45	26 56	3 45	25 12	1 59	13 5	0 20	21 33	1 25	4 46	0 47	9 46	2 12	2 39	0 47	12 58	0 12	15 9	6 56	14 17	13 54	24 4	16 19	6 53
T 31	21n53	24n44	2n45	25n 2	1n50	13n 2	0n 9	21n25	1n25	4s43	0s47	9n48	2s12	2s39	0n46	12s58	0n12	15n 9	6s56	14s19	13s55	24s 2	16s19	6n53

Julian Day Number = 3052854.5, Delta T = 02h27m30s
Ecliptic obliquity = 23°13'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'11, Lahiri = 46°56'11

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

JUNE 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 17	11♊54'37	2♌54	27♊47	4♉48	0♌20	19♓57	1♉33	8°R33	24°R47	18♋ 5	21°R 6	22♒22	22♑ 4	2°R51	F 1
S 2	16 45 13	12°52'49	17°21	27°R50	5°11	0°58	20° 3	1°40	8♎32	24♒46	18° 6	21°D 5	22°19	22°11	2♑47	S 2
S 3	16 49 10	13°51'00	1♍30	27°47	5°36	1°35	20°10	1°46	8°31	24°46	18° 7	21♒ 5	22°16	22°17	2°44	S 3
M 4	16 53 6	14°49'08	15°20	27°40	6° 3	2°13	20°17	1°52	8°31	24°46	18° 8	21°R 5	22°13	22°24	2°40	M 4
T 5	16 57 3	15°47'14	28°52	27°28	6°32	2°50	20°23	1°58	8°30	24°46	18°10	21° 5	22° 9	22°31	2°36	T 5
W 6	17 0 59	16°45'19	12♎ 7	27°11	7° 1	3°28	20°29	2° 4	8°30	24°45	18°11	21° 2	22° 6	22°37	2°32	W 6
T 7	17 4 56	17°43'22	25° 7	26°50	7°33	4° 5	20°35	2°10	8°29	24°45	18°12	20°57	22° 3	22°44	2°28	T 7
F 8	17 8 52	18°41'23	7♏54	26°26	8° 5	4°42	20°41	2°16	8°29	24°45	18°13	20°49	22° 0	22°51	2°24	F 8
S 9	17 12 49	19°39'22	20°30	25°59	8°39	5°20	20°47	2°21	8°29	24°44	18°15	20°40	21°57	22°57	2°19	S 9
S 10	17 16 46	20°37'20	2♐55	25°29	9°15	5°57	20°53	2°27	8°28	24°44	18°16	20°29	21°54	23° 4	2°15	S 10
M11	17 20 42	21°35'16	15° 9	24°57	9°51	6°35	20°58	2°33	8°28	24°43	18°17	20°18	21°50	23°11	2°11	M11
T 12	17 24 39	22°33'11	27°15	24°23	10°29	7°12	21° 3	2°39	8°28	24°43	18°18	20° 8	21°47	23°17	2° 7	T 12
W13	17 28 35	23°31'05	9♑14	23°49	11° 8	7°50	21° 8	2°44	8°28	24°42	18°20	19°59	21°44	23°24	2° 3	W13
T 14	17 32 32	24°28'57	21° 6	23°14	11°48	8°27	21°13	2°50	8°28	24°42	18°21	19°53	21°41	23°31	1°59	T 14
F 15	17 36 28	25°26'48	2♒54	22°39	12°29	9° 4	21°18	2°55	8°D28	24°41	18°22	19°49	21°38	23°37	1°54	F 15
S 16	17 40 25	26°24'37	14°42	22° 5	13°11	9°42	21°23	3° 1	8°28	24°40	18°24	19°D48	21°34	23°44	1°50	S 16
S 17	17 44 22	27°22'26	26°32	21°33	13°54	10°19	21°27	3° 6	8°28	24°40	18°25	19°48	21°31	23°51	1°46	S 17
M18	17 48 18	28°20'13	8♓30	21° 3	14°38	10°57	21°31	3°11	8°28	24°39	18°26	19°49	21°28	23°57	1°42	M18
T 19	17 52 15	29°17'59	20°41	20°35	15°23	11°34	21°35	3°16	8°28	24°38	18°28	19°50	21°25	24° 4	1°37	T 19
W20	17 56 11	0♋15'44	3♈ 8	20°10	16° 9	12°11	21°39	3°21	8°29	24°37	18°29	19°R50	21°22	24°11	1°33	W20
T 21	18 0 8	1°13'29	15°58	19°49	16°55	12°49	21°43	3°27	8°29	24°37	18°30	19°49	21°19	24°17	1°29	T 21
F 22	18 4 4	2°11'12	29°14	19°31	17°43	13°26	21°46	3°32	8°29	24°36	18°32	19°46	21°15	24°24	1°25	F 22
S 23	18 8 1	3° 8'55	12♉58	19°17	18°31	14° 4	21°50	3°36	8°30	24°35	18°33	19°41	21°12	24°31	1°20	S 23
S 24	18 11 57	4° 6'36	27°11	19° 7	19°20	14°41	21°53	3°41	8°30	24°34	18°35	19°35	21° 9	24°37	1°16	S 24
M25	18 15 54	5° 4'17	11♊49	19° 1	20°10	15°19	21°56	3°46	8°31	24°33	18°36	19°28	21° 6	24°44	1°12	M25
T 26	18 19 51	6° 1'57	26°47	19°D 0	21° 0	15°56	21°59	3°51	8°31	24°32	18°37	19°22	21° 3	24°51	1° 8	T 26
W27	18 23 47	6°59'36	11♋56	19° 3	21°51	16°33	22° 1	3°55	8°32	24°31	18°39	19°16	21° 0	24°57	1° 3	W27
T 28	18 27 44	7°57'14	27° 6	19°11	22°42	17°11	22° 4	4° 0	8°32	24°31	18°40	19°13	20°56	25° 4	0°59	T 28
F 29	18 31 40	8°54'50	12♌ 6	19°23	23°35	17°48	22° 6	4° 5	8°33	24°30	18°42	19°D11	20°53	25°11	0°55	F 29
S 30	18 35 37	9♋52'25	26♌51	19♊40	24♉27	18♌26	22♓ 8	4♉ 9	8♎34	24♒29	18♋43	19♒11	20♒50	25♑17	0♑51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	20n53	1n35	24n51	1n39	12n59	0s 1	21n17	1n25	4s41	0s48	9n50	2s13	2s39	0n46	12s58	0n12	15n 9	6s56	14s20	13s56	24s 0	16s18	6n54
S 2	22 9	15 49	0 20	24 39	1 27	12 58	0 11	21 9	1 25	4 38	0 48	9 52	2 13	2 39	0 46	12 58	0 12	15 9	6 56	14 21	13 57	23 59	16 18	6 54
S 3	22 16	9 59	0s55	24 26	1 14	12 57	0 21	21 0	1 25	4 36	0 48	9 54	2 13	2 38	0 46	12 58	0 12	15 9	6 55	14 21	13 58	23 57	16 18	6 54
M 4	22 22	3 48	2 5	24 12	1 0	12 57	0 30	20 52	1 24	4 34	0 48	9 56	2 13	2 38	0 46	12 58	0 12	15 9	6 55	14 21	13 59	23 55	16 17	6 55
T 5	22 29	2s25	3 7	23 57	0 45	12 58	0 39	20 43	1 24	4 31	0 49	9 58	2 13	2 38	0 46	12 58	0 12	15 9	6 55	14 21	14 0	23 53	16 17	6 55
W 6	22 35	8 23	3 57	23 41	0 29	13 0	0 47	20 34	1 24	4 29	0 49	10 0	2 13	2 38	0 46	12 58	0 12	15 9	6 55	14 22	14 1	23 51	16 17	6 56
T 7	22 40	13 53	4 34	23 24	0 12	13 2	0 56	20 25	1 24	4 27	0 49	10 2	2 13	2 38	0 46	12 58	0 12	15 9	6 55	14 23	14 2	23 49	16 17	6 56
F 8	22 45	18 42	4 56	23 6	0s 5	13 5	1 4	20 16	1 23	4 25	0 49	10 3	2 14	2 38	0 46	12 58	0 12	15 9	6 55	14 26	14 3	23 47	16 16	6 56
S 9	22 50	22 36	5 4	22 48	0 22	13 8	1 11	20 7	1 23	4 23	0 50	10 5	2 14	2 38	0 46	12 58	0 12	15 9	6 55	14 29	14 4	23 46	16 16	6 57
S 10	22 54	25 24	4 57	22 29	0 40	13 12	1 19	19 58	1 23	4 21	0 50	10 7	2 14	2 37	0 46	12 59	0 12	15 9	6 55	14 32	14 5	23 44	16 16	6 57
M11	22 58	26 59	4 36	22 10	0 58	13 17	1 26	19 48	1 23	4 19	0 50	10 9	2 14	2 37	0 46	12 59	0 12	15 9	6 55	14 36	14 6	23 42	16 16	6 57
T 12	23 1	27 15	4 3	21 51	1 15	13 22	1 33	19 38	1 23	4 17	0 50	10 11	2 14	2 37	0 46	12 59	0 12	15 9	6 54	14 39	14 7	23 40	16 15	6 58
W13	23 4	26 14	3 20	21 32	1 33	13 28	1 39	19 29	1 22	4 15	0 50	10 12	2 15	2 37	0 46	12 59	0 12	15 9	6 54	14 41	14 8	23 38	16 15	6 58
T 14	23 7	24 1	2 28	21 13	1 50	13 34	1 45	19 19	1 22	4 14	0 51	10 14	2 15	2 37	0 46	12 59	0 12	15 8	6 54	14 43	14 9	23 36	16 15	6 58
F 15	23 9	20 48	1 30	20 55	2 7	13 41	1 51	19 9	1 22	4 12	0 51	10 16	2 15	2 37	0 46	13 0	0 12	15 8	6 54	14 45	14 10	23 34	16 15	6 58
S 16	23 11	16 43	0 27	20 37	2 23	13 48	1 57	18 59	1 22	4 11	0 51	10 17	2 15	2 38	0 46	13 0	0 12	15 8	6 54	14 45	14 11	23 32	16 15	6 59
S 17	23 12	11 59	0n36	20 20	2 38	13 55	2 2	18 48	1 21	4 9	0 51	10 19	2 15	2 38	0 46	13 0	0 12	15 8	6 54	14 45	14 12	23 30	16 14	6 59
M18	23 13	6 46	1 39	20 3	2 53	14 3	2 7	18 38	1 21	4 8	0 52	10 21	2 15	2 38	0 46	13 0	0 12	15 8	6 54	14 45	14 13	23 28	16 14	6 59
T 19	23 14	1 14	2 39	19 48	3 6	14 11	2 12	18 27	1 21	4 6	0 52	10 22	2 16	2 38	0 46	13 0	0 12	15 8	6 54	14 44	14 14	23 26	16 14	6 59
W20	23 14	4n29	3 32	19 34	3 18	14 20	2 17	18 17	1 21	4 5	0 52	10 24	2 16	2 38	0 46	13 1	0 12	15 8	6 54	14 44	14 15	23 25	16 14	6 59
T 21	23 13	10 11	4 17	19 22	3 29	14 29	2 21	18 6	1 20	4 4	0 52	10 25	2 16	2 38	0 46	13 1	0 12	15 8	6 53	14 45	14 16	23 23	16 14	6 59
F 22	23 13	15 37	4 49	19 11	3 39	14 38	2 26	17 55	1 20	4 3	0 53	10 27	2 16	2 38	0 46	13 1	0 12	15 8	6 53	14 46	14 17	23 21	16 14	7 0
S 23	23 12	20 28	5 7	19 1	3 48	14 47	2 30	17 44	1 20	4 2	0 53	10 28	2 16	2 38	0 45	13 2	0 12	15 8	6 53	14 47	14 18	23 19	16 14	7 0
S 24	23 10	24 19	5 6	18 53	3 55	14 57	2 33	17 33	1 20	4 1	0 53	10 29	2 17	2 39	0 45	13 2	0 12	15 8	6 53	14 49	14 19	23 17	16 14	7 0
M25	23 8	26 44	4 46	18 46	4 1	15 6	2 37	17 22	1 19	4 0	0 53	10 31	2 17	2 39	0 45	13 2	0 12	15 8	6 53	14 51	14 20	23 15	16 13	7 0
T 26	23 6	27 17	4 6	18 41	4 6	15 16	2 40	17 11	1 19	3 59	0 54	10 32	2 17	2 39	0 45	13 2	0 12	15 8	6 53	14 53	14 21	23 13	16 13	7 0
W27	23 3	25 49	3 8	18 38	4 10	15 26	2 43	16 59	1 19	3 58	0 54	10 34	2 17	2 40	0 45	13 3	0 12	15 7	6 53	14 55	14 22	23 11	16 13	7 0
T 28	23 0	22 28	1 57	18 36	4 12	15 36	2 46	16 48	1 18	3 57	0 54	10 35	2 17	2 40	0 45	13 3	0 12	15 7	6 53	14 56	14 23	23 9	16 13	7 0
F 29	22 56	17 38	0 38	18 36	4 14	15 47	2 49	16 36	1 18	3 57	0 55	10 36	2 18	2 40	0 45	13 3	0 12	15 7	6 53	14 56	14 24	23 7	16 13	7 0
S 30	22n52	11n48	0s42	18n37	4s14	15n57	2s51	16n24	1n18	3s56	0s55	10n37	2s18	2s41	0n45	13s 4	0n12	15n 7	6s53	14s56	14s25	23s 5	16s13	7n 0

Julian Day Number = 3052885.5, Delta T = 02h27m31s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'15, Lahiri = 46°56'16

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

JULY 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 33	10♋49'59	11♍14	20♊ 1	25♉21	19♌ 3	22♓10	4♉13	8♎35	24°R27	18♋44	19♒12	20♒47	25♂24	0°R47	S 1
M 2	18 43 30	11°47'32	25°14	20°26	26°15	19°41	22°11	4°18	8°36	24♒26	18°46	19°14	20°44	25°31	0♂43	M 2
T 3	18 47 26	12°45'03	8♎50	20°56	27° 9	20°18	22°13	4°22	8°37	24°25	18°47	19°R14	20°40	25°37	0°38	T 3
W 4	18 51 23	13°42'34	22° 4	21°30	28° 4	20°55	22°14	4°26	8°38	24°24	18°49	19°14	20°37	25°44	0°34	W 4
T 5	18 55 20	14°40'03	4♏58	22° 8	28°59	21°33	22°15	4°30	8°39	24°23	18°50	19°12	20°34	25°51	0°30	T 5
F 6	18 59 16	15°37'31	17°35	22°50	29°55	22°10	22°16	4°34	8°40	24°22	18°51	19° 9	20°31	25°57	0°26	F 6
S 7	19 3 13	16°34'58	29°58	23°36	0♊52	22°48	22°17	4°38	8°41	24°21	18°53	19° 5	20°28	26° 4	0°22	S 7
S 8	19 7 9	17°32'24	12♐11	24°26	1°48	23°25	22°17	4°41	8°42	24°20	18°54	19° 0	20°25	26°11	0°18	S 8
M 9	19 11 6	18°29'50	24°14	25°19	2°46	24° 3	22°18	4°45	8°43	24°18	18°56	18°54	20°21	26°17	0°14	M 9
T 10	19 15 2	19°27'14	6♑10	26°17	3°43	24°40	22°R18	4°49	8°45	24°17	18°57	18°49	20°18	26°24	0°11	T 10
W11	19 18 59	20°24'38	18° 2	27°18	4°41	25°17	22°18	4°52	8°46	24°16	18°59	18°45	20°15	26°31	0° 7	W11
T 12	19 22 56	21°22'01	29°51	28°23	5°40	25°55	22°18	4°56	8°47	24°15	19° 0	18°43	20°12	26°37	0° 3	T 12
F 13	19 26 52	22°19'23	11♒39	29°31	6°38	26°32	22°17	4°59	8°49	24°13	19° 1	18°41	20° 9	26°44	29♐59	F 13
S 14	19 30 49	23°16'45	23°29	0♋43	7°38	27°10	22°16	5° 2	8°50	24°12	19° 3	18°D41	20° 6	26°51	29°56	S 14
S 15	19 34 45	24°14'07	5♓23	1°58	8°37	27°47	22°16	5° 5	8°52	24°11	19° 4	18°42	20° 2	26°57	29°52	S 15
M16	19 38 42	25°11'28	17°26	3°16	9°37	28°25	22°15	5° 8	8°54	24° 9	19° 6	18°43	19°59	27° 4	29°48	M16
T 17	19 42 38	26° 8'48	29°39	4°38	10°37	29° 2	22°13	5°11	8°55	24° 8	19° 7	18°45	19°56	27°10	29°45	T 17
W18	19 46 35	27° 6'09	12♈ 9	6° 4	11°38	29°40	22°12	5°14	8°57	24° 6	19° 8	18°46	19°53	27°17	29°41	W18
T 19	19 50 31	28° 3'29	24°57	7°32	12°38	0♍17	22°10	5°17	8°59	24° 5	19°10	18°R47	19°50	27°24	29°38	T 19
F 20	19 54 28	29° 0'49	8♉ 9	9° 4	13°40	0°54	22° 9	5°20	9° 0	24° 4	19°11	18°47	19°46	27°30	29°34	F 20
S 21	19 58 25	29°58'09	21°46	10°39	14°41	1°32	22° 7	5°22	9° 2	24° 2	19°13	18°46	19°43	27°37	29°31	S 21
S 22	20 2 21	0♌55'29	5♊51	12°17	15°43	2° 9	22° 4	5°25	9° 4	24° 1	19°14	18°44	19°40	27°44	29°28	S 22
M23	20 6 18	1°52'49	20°20	13°59	16°45	2°47	22° 2	5°27	9° 6	23°59	19°16	18°42	19°37	27°50	29°25	M23
T 24	20 10 14	2°50'09	5♋11	15°43	17°47	3°24	22° 0	5°30	9° 8	23°58	19°17	18°40	19°34	27°57	29°22	T 24
W25	20 14 11	3°47'29	20°17	17°31	18°49	4° 2	21°57	5°32	9°10	23°56	19°18	18°38	19°31	28° 4	29°19	W25
T 26	20 18 7	4°44'48	5♌28	19°21	19°52	4°39	21°54	5°34	9°12	23°55	19°20	18°37	19°27	28°10	29°16	T 26
F 27	20 22 4	5°42'08	20°36	21°14	20°55	5°17	21°51	5°36	9°14	23°53	19°21	18°D37	19°24	28°17	29°13	F 27
S 28	20 26 0	6°39'27	5♍31	23°10	21°58	5°54	21°48	5°38	9°16	23°52	19°22	18°37	19°21	28°24	29°10	S 28
S 29	20 29 57	7°36'45	20° 7	25° 9	23° 2	6°32	21°44	5°40	9°19	23°50	19°24	18°38	19°18	28°30	29° 7	S 29
M30	20 33 54	8°34'04	4♎18	27° 9	24° 5	7° 9	21°40	5°42	9°21	23°49	19°25	18°39	19°15	28°37	29° 4	M30
T 31	20 37 50	9♌31'21	18♎ 3	29♋12	25♊ 9	7♍47	21♓37	5♉43	9♎23	23♒47	19♋27	18♒40	19♒12	28♂44	29♐ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	5n29	1s57	18n39	4s13	16n 7	2s53	16n13	1n18	3s56	0s55	10n39	2s18	2s41	0n45	13s 4	0n12	15n 7	6s53	14s56	14s26	23s 3	16s13	7n 0
M 2	22 43	0s56	3 4	18 42	4 12	16 18	2 56	16 1	1 17	3 55	0 55	10 40	2 18	2 41	0 45	13 4	0 12	15 7	6 53	14 56	14 27	23 1	16 13	7 0
T 3	22 37	7 7	3 58	18 47	4 9	16 28	2 57	15 49	1 17	3 55	0 56	10 41	2 19	2 42	0 45	13 5	0 12	15 7	6 53	14 55	14 28	22 59	16 13	7 0
W 4	22 32	12 49	4 38	18 53	4 5	16 39	2 59	15 37	1 17	3 55	0 56	10 42	2 19	2 42	0 45	13 5	0 12	15 7	6 52	14 55	14 29	22 57	16 13	7 0
T 5	22 26	17 49	5 2	18 59	4 1	16 49	3 1	15 24	1 16	3 54	0 56	10 43	2 19	2 43	0 45	13 6	0 12	15 6	6 52	14 56	14 30	22 55	16 13	7 0
F 6	22 19	21 55	5 12	19 7	3 56	16 59	3 2	15 12	1 16	3 54	0 56	10 44	2 19	2 43	0 45	13 6	0 12	15 6	6 52	14 57	14 31	22 53	16 13	7 0
S 7	22 13	24 57	5 6	19 15	3 50	17 10	3 3	15 0	1 16	3 54	0 57	10 45	2 19	2 44	0 45	13 6	0 12	15 6	6 52	14 58	14 32	22 51	16 14	7 0
S 8	22 5	26 48	4 47	19 24	3 43	17 20	3 4	14 47	1 16	3 54	0 57	10 46	2 20	2 44	0 45	13 7	0 12	15 6	6 52	15 0	14 33	22 49	16 14	7 0
M 9	21 58	27 21	4 15	19 33	3 36	17 30	3 5	14 35	1 15	3 54	0 57	10 47	2 20	2 45	0 45	13 7	0 12	15 6	6 52	15 2	14 34	22 46	16 14	7 0
T 10	21 50	26 37	3 32	19 43	3 28	17 40	3 6	14 22	1 15	3 55	0 57	10 48	2 20	2 45	0 45	13 8	0 12	15 6	6 52	15 3	14 35	22 44	16 14	7 0
W11	21 42	24 41	2 40	19 53	3 19	17 50	3 6	14 9	1 15	3 55	0 58	10 49	2 20	2 46	0 45	13 8	0 12	15 6	6 52	15 4	14 36	22 42	16 14	7 0
T 12	21 33	21 40	1 42	20 3	3 10	18 0	3 7	13 56	1 14	3 55	0 58	10 50	2 21	2 46	0 45	13 8	0 12	15 6	6 52	15 5	14 37	22 40	16 14	7 0
F 13	21 24	17 46	0 39	20 13	3 0	18 9	3 7	13 43	1 14	3 56	0 58	10 51	2 21	2 47	0 45	13 9	0 12	15 5	6 52	15 6	14 38	22 38	16 14	7 0
S 14	21 15	13 10	0n26	20 23	2 50	18 19	3 7	13 30	1 14	3 56	0 58	10 52	2 21	2 47	0 45	13 9	0 12	15 5	6 52	15 6	14 39	22 36	16 14	6 59
S 15	21 5	8 3	1 31	20 33	2 40	18 28	3 7	13 17	1 14	3 57	0 59	10 53	2 21	2 48	0 45	13 10	0 12	15 5	6 52	15 5	14 40	22 34	16 14	6 59
M16	20 55	2 35	2 32	20 42	2 29	18 37	3 7	13 4	1 13	3 57	0 59	10 54	2 22	2 49	0 44	13 10	0 12	15 5	6 52	15 5	14 41	22 32	16 15	6 59
T 17	20 44	3n 2	3 27	20 51	2 18	18 46	3 6	12 51	1 13	3 58	0 59	10 54	2 22	2 49	0 44	13 11	0 12	15 5	6 52	15 4	14 42	22 30	16 15	6 59
W18	20 33	8 39	4 14	20 59	2 6	18 55	3 6	12 38	1 13	3 59	1 0	10 55	2 22	2 50	0 44	13 11	0 12	15 5	6 52	15 4	14 43	22 28	16 15	6 59
T 19	20 22	14 4	4 49	21 7	1 55	19 3	3 5	12 24	1 12	4 0	1 0	10 56	2 22	2 51	0 44	13 12	0 12	15 4	6 52	15 4	14 44	22 26	16 15	6 59
F 20	20 11	19 0	5 10	21 13	1 43	19 11	3 5	12 11	1 12	4 1	1 0	10 56	2 23	2 52	0 44	13 12	0 12	15 4	6 52	15 4	14 45	22 24	16 15	6 58
S 21	19 59	23 7	5 15	21 18	1 30	19 19	3 4	11 57	1 12	4 2	1 0	10 57	2 23	2 52	0 44	13 12	0 12	15 4	6 52	15 4	14 46	22 21	16 16	6 58
S 22	19 47	26 3	5 2	21 22	1 18	19 26	3 3	11 44	1 11	4 3	1 1	10 58	2 23	2 53	0 44	13 13	0 12	15 4	6 52	15 5	14 47	22 19	16 16	6 58
M23	19 34	27 21	4 29	21 25	1 6	19 34	3 2	11 30	1 11	4 4	1 1	10 58	2 23	2 54	0 44	13 13	0 12	15 4	6 52	15 5	14 48	22 17	16 16	6 58
T 24	19 21	26 45	3 38	21 26	0 54	19 41	3 1	11 16	1 11	4 5	1 1	10 59	2 24	2 55	0 44	13 14	0 12	15 4	6 52	15 6	14 49	22 15	16 16	6 57
W25	19 8	24 12	2 31	21 25	0 41	19 47	2 59	11 2	1 10	4 6	1 1	10 59	2 24	2 56	0 44	13 14	0 12	15 3	6 52	15 6	14 50	22 13	16 17	6 57
T 26	18 55	19 54	1 12	21 22	0 29	19 53	2 58	10 49	1 10	4 8	1 2	11 0	2 24	2 56	0 44	13 15	0 12	15 3	6 52	15 7	14 51	22 11	16 17	6 57
F 27	18 41	14 19	0s11	21 17	0 17	19 59	2 56	10 35	1 10	4 9	1 2	11 0	2 24	2 57	0 44	13 15	0 12	15 3	6 52	15 7	14 52	22 9	16 17	6 56
S 28	18 27	7 58	1 32	21 10	0 5	20 5	2 55	10 21	1 9	4 11	1 2	11 0	2 25	2 58	0 44	13 16	0 12	15 3	6 52	15 7	14 53	22 7	16 17	6 56
S 29	18 12	1 20	2 46	21 1	0n 6	20 10	2 53	10 7	1 9	4 12	1 2	11 1	2 25	2 59	0 44	13 16	0 12	15 3	6 52	15 6	14 54	22 4	16 18	6 56
M30	17 58	5s10	3 47	20 50	0 17	20 15	2 51	9 52	1 9	4 14	1 3	11 1	2 25	3 0	0 44	13 17	0 12	15 2	6 52	15 6	14 55	22 2	16 18	6 56
T 31	17n43	11s14	4s33	20n36	0n28	20n19	2s49	9n38	1n 8	4s16	1s 3	11n 1	2s25	3s 1	0n44	13s18	0n12	15n 2	6s52	15s 6	14s56	22s 0	16s18	6n55

Julian Day Number = 3052915.5, Delta T = 02h27m32s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'19, Lahiri = 46°56'20

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

AUGUST 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 47	10♌28'39	1♏22	1♌17	26♊13	8♍24	21°R33	5♉45	9♎25	23°R46	19♋28	18♒40	19♒ 8	28♑50	28°R59	W 1
T 2	20 45 43	11°25'56	14°17	3°23	27°18	9° 2	21♓28	5°46	9°28	23♒44	19°29	18°R40	19° 5	28°57	28♐57	T 2
F 3	20 49 40	12°23'14	26°52	5°30	28°22	9°39	21°24	5°48	9°30	23°42	19°31	18°40	19° 2	29° 4	28°54	F 3
S 4	20 53 36	13°20'31	9♐10	7°39	29°27	10°17	21°20	5°49	9°33	23°41	19°32	18°40	18°59	29°10	28°52	S 4
S 5	20 57 33	14°17'47	21°16	9°48	0♋32	10°55	21°15	5°50	9°35	23°39	19°33	18°39	18°56	29°17	28°50	S 5
M 6	21 1 29	15°15'04	3♑12	11°57	1°37	11°32	21°10	5°51	9°38	23°38	19°34	18°39	18°52	29°24	28°47	M 6
T 7	21 5 26	16°12'21	15° 3	14° 7	2°42	12°10	21° 5	5°52	9°40	23°36	19°36	18°38	18°49	29°30	28°45	T 7
W 8	21 9 23	17° 9'37	26°51	16°17	3°47	12°47	21° 0	5°53	9°43	23°34	19°37	18°38	18°46	29°37	28°43	W 8
T 9	21 13 19	18° 6'54	8♒40	18°26	4°53	13°25	20°55	5°54	9°46	23°33	19°38	18°38	18°43	29°44	28°41	T 9
F 10	21 17 16	19° 4'11	20°31	20°34	5°59	14° 2	20°49	5°55	9°48	23°31	19°40	18°38	18°40	29°50	28°40	F 10
S 11	21 21 12	20° 1'28	2♓28	22°42	7° 5	14°40	20°44	5°55	9°51	23°30	19°41	18°38	18°37	29°57	28°38	S 11
S 12	21 25 9	20°58'45	14°31	24°48	8°11	15°18	20°38	5°56	9°54	23°28	19°42	18°38	18°33	0♒ 3	28°36	S 12
M13	21 29 5	21°56'03	26°43	26°54	9°17	15°55	20°32	5°56	9°56	23°26	19°43	18°38	18°30	0°10	28°35	M13
T 14	21 33 2	22°53'21	9♈ 7	28°57	10°24	16°33	20°26	5°56	9°59	23°25	19°45	18°37	18°27	0°17	28°33	T 14
W15	21 36 58	23°50'40	21°44	1♏ 0	11°30	17°10	20°20	5°56	10° 2	23°23	19°46	18°37	18°24	0°23	28°32	W15
T 16	21 40 55	24°47'59	4♉38	3° 1	12°37	17°48	20°14	5°R57	10° 5	23°22	19°47	18°36	18°21	0°30	28°30	T 16
F 17	21 44 52	25°45'20	17°50	5° 0	13°44	18°26	20° 8	5°57	10° 8	23°20	19°48	18°36	18°18	0°37	28°29	F 17
S 18	21 48 48	26°42'41	1♊23	6°58	14°51	19° 3	20° 1	5°56	10°11	23°18	19°49	18°D36	18°14	0°43	28°28	S 18
S 19	21 52 45	27°40'03	15°17	8°54	15°58	19°41	19°54	5°56	10°14	23°17	19°51	18°36	18°11	0°50	28°27	S 19
M20	21 56 41	28°37'25	29°33	10°49	17° 5	20°19	19°48	5°56	10°17	23°15	19°52	18°37	18° 8	0°57	28°26	M20
T 21	22 0 38	29°34'49	14♋ 7	12°42	18°13	20°56	19°41	5°55	10°20	23°13	19°53	18°37	18° 5	1° 3	28°25	T 21
W22	22 4 34	0♍32'13	28°57	14°33	19°21	21°34	19°34	5°55	10°23	23°12	19°54	18°38	18° 2	1°10	28°25	W22
T 23	22 8 31	1°29'38	13♌56	16°22	20°28	22°12	19°27	5°54	10°26	23°10	19°55	18°R39	17°58	1°17	28°24	T 23
F 24	22 12 28	2°27'04	28°55	18°10	21°36	22°49	19°20	5°53	10°29	23° 9	19°56	18°39	17°55	1°23	28°23	F 24
S 25	22 16 24	3°24'31	13♍48	19°56	22°44	23°27	19°13	5°53	10°32	23° 7	19°57	18°38	17°52	1°30	28°23	S 25
S 26	22 20 21	4°21'58	28°25	21°40	23°52	24° 5	19° 5	5°52	10°36	23° 5	19°58	18°36	17°49	1°37	28°22	S 26
M27	22 24 17	5°19'25	12♎42	23°22	25° 1	24°43	18°58	5°51	10°39	23° 4	19°59	18°34	17°46	1°43	28°22	M27
T 28	22 28 14	6°16'53	26°33	25° 3	26° 9	25°20	18°50	5°49	10°42	23° 2	20° 0	18°32	17°43	1°50	28°22	T 28
W29	22 32 10	7°14'22	9♏58	26°42	27°17	25°58	18°43	5°48	10°45	23° 1	20° 2	18°30	17°39	1°57	28°22	W29
T 30	22 36 7	8°11'52	22°57	28°20	28°26	26°36	18°35	5°47	10°49	22°59	20° 3	18°28	17°36	2° 3	28°D22	T 30
F 31	22 40 3	9♍ 9'22	5♐34	29♍56	29♋35	27♍14	18♓28	5♉45	10♎52	22♒58	20♋ 4	18°D27	17♒33	2♒10	28♐22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n28	16s35	5s 3	20n19	0n38	20n23	2s47	9n24	1n 8	4s18	1s 3	11n 2	2s26	3s 2	0n44	13s18	0n12	15n 2	6s52	15s 6	14s57	21s58	16s19	6n55
T 2	17 12	21 1	5 16	20 0	0 48	20 27	2 45	9 10	1 8	4 19	1 3	11 2	2 26	3 3	0 44	13 19	0 12	15 2	6 52	15 6	14 58	21 56	16 19	6 55
F 3	16 56	24 23	5 14	19 39	0 57	20 30	2 43	8 55	1 7	4 21	1 4	11 2	2 26	3 4	0 44	13 19	0 12	15 2	6 52	15 6	14 59	21 53	16 19	6 54
S 4	16 40	26 32	4 57	19 15	1 5	20 33	2 41	8 41	1 7	4 23	1 4	11 2	2 27	3 5	0 44	13 20	0 12	15 2	6 52	15 6	15 0	21 51	16 20	6 54
S 5	16 24	27 24	4 28	18 48	1 13	20 35	2 38	8 27	1 7	4 25	1 4	11 2	2 27	3 6	0 44	13 20	0 12	15 1	6 52	15 6	15 1	21 49	16 20	6 53
M 6	16 7	26 58	3 46	18 20	1 19	20 37	2 36	8 12	1 6	4 27	1 4	11 2	2 27	3 7	0 44	13 21	0 12	15 1	6 52	15 6	15 2	21 47	16 20	6 53
T 7	15 50	25 18	2 56	17 49	1 26	20 39	2 33	7 58	1 6	4 30	1 4	11 3	2 27	3 8	0 44	13 21	0 12	15 1	6 52	15 6	15 3	21 45	16 21	6 53
W 8	15 33	22 32	1 58	17 16	1 31	20 40	2 31	7 43	1 6	4 32	1 5	11 3	2 28	3 9	0 44	13 22	0 12	15 1	6 52	15 7	15 4	21 42	16 21	6 52
T 9	15 16	18 49	0 55	16 41	1 35	20 40	2 28	7 28	1 5	4 34	1 5	11 3	2 28	3 10	0 44	13 22	0 12	15 1	6 52	15 7	15 5	21 40	16 22	6 52
F 10	14 58	14 21	0n10	16 4	1 39	20 40	2 25	7 14	1 5	4 36	1 5	11 3	2 28	3 11	0 44	13 23	0 12	15 0	6 52	15 7	15 6	21 38	16 22	6 51
S 11	14 41	9 19	1 16	15 26	1 42	20 40	2 23	6 59	1 5	4 39	1 5	11 2	2 28	3 12	0 43	13 23	0 12	15 0	6 52	15 7	15 7	21 36	16 22	6 51
S 12	14 23	3 54	2 19	14 47	1 44	20 39	2 20	6 44	1 4	4 41	1 6	11 2	2 29	3 13	0 43	13 24	0 12	15 0	6 52	15 7	15 8	21 34	16 23	6 51
M13	14 4	1n43	3 16	14 6	1 45	20 38	2 17	6 30	1 4	4 44	1 6	11 2	2 29	3 14	0 43	13 24	0 12	15 0	6 52	15 7	15 9	21 31	16 23	6 50
T 14	13 46	7 21	4 5	13 24	1 46	20 36	2 14	6 15	1 4	4 46	1 6	11 2	2 29	3 15	0 43	13 25	0 11	15 0	6 52	15 7	15 10	21 29	16 24	6 50
W15	13 27	12 47	4 43	12 41	1 46	20 34	2 11	6 0	1 3	4 49	1 6	11 2	2 29	3 17	0 43	13 25	0 11	14 59	6 52	15 7	15 11	21 27	16 24	6 49
T 16	13 8	17 47	5 8	11 57	1 45	20 31	2 8	5 45	1 3	4 51	1 6	11 2	2 30	3 18	0 43	13 26	0 11	14 59	6 52	15 7	15 12	21 25	16 24	6 49
F 17	12 49	22 4	5 17	11 12	1 44	20 28	2 5	5 30	1 3	4 54	1 7	11 1	2 30	3 19	0 43	13 27	0 11	14 59	6 52	15 7	15 13	21 22	16 25	6 48
S 18	12 30	25 18	5 9	10 27	1 42	20 24	2 2	5 15	1 2	4 57	1 7	11 1	2 30	3 20	0 43	13 27	0 11	14 59	6 52	15 7	15 14	21 20	16 25	6 48
S 19	12 11	27 7	4 44	9 42	1 39	20 19	1 58	5 0	1 2	5 0	1 7	11 1	2 31	3 21	0 43	13 28	0 11	14 59	6 52	15 7	15 15	21 18	16 26	6 48
M20	11 51	27 14	4 0	8 56	1 36	20 15	1 55	4 45	1 2	5 2	1 7	11 0	2 31	3 22	0 43	13 28	0 11	14 58	6 52	15 7	15 16	21 16	16 26	6 47
T 21	11 31	25 28	3 0	8 9	1 32	20 9	1 52	4 30	1 1	5 5	1 7	11 0	2 31	3 24	0 43	13 29	0 11	14 58	6 52	15 7	15 17	21 13	16 27	6 47
W22	11 11	21 56	1 47	7 23	1 28	20 3	1 48	4 15	1 1	5 8	1 8	11 0	2 31	3 25	0 43	13 29	0 11	14 58	6 52	15 6	15 18	21 11	16 27	6 46
T 23	10 51	16 55	0 26	6 37	1 23	19 57	1 45	4 0	1 0	5 11	1 8	10 59	2 32	3 26	0 43	13 30	0 11	14 58	6 52	15 6	15 19	21 9	16 28	6 46
F 24	10 31	10 52	0s57	5 50	1 18	19 50	1 42	3 45	1 0	5 14	1 8	10 59	2 32	3 27	0 43	13 30	0 11	14 58	6 52	15 6	15 20	21 6	16 28	6 45
S 25	10 10	4 14	2 15	5 4	1 12	19 43	1 38	3 30	1 0	5 17	1 8	10 58	2 32	3 29	0 43	13 31	0 11	14 57	6 53	15 7	15 21	21 4	16 29	6 45
S 26	9 49	2s29	3 23	4 18	1 6	19 35	1 35	3 14	0 59	5 20	1 8	10 58	2 32	3 30	0 43	13 31	0 11	14 57	6 53	15 7	15 22	21 2	16 29	6 44
M27	9 29	8 54	4 16	3 31	1 0	19 27	1 31	2 59	0 59	5 23	1 8	10 57	2 33	3 31	0 43	13 32	0 11	14 57	6 53	15 8	15 22	21 0	16 30	6 44
T 28	9 8	14 42	4 53	2 46	0 53	19 18	1 28	2 44	0 59	5 26	1 9	10 56	2 33	3 32	0 43	13 32	0 11	14 57	6 53	15 8	15 23	20 57	16 30	6 43
W29	8 47	19 37	5 12	2 0	0 46	19 8	1 24	2 29	0 58	5 29	1 9	10 56	2 33	3 34	0 43	13 33	0 11	14 56	6 53	15 9	15 24	20 55	16 31	6 43
T 30	8 25	23 25	5 15	1 15	0 38	18 58	1 21	2 14	0 58	5 32	1 9	10 55	2 33	3 35	0 43	13 33	0 11	14 56	6 53	15 10	15 25	20 53	16 31	6 42
F 31	8n 4	26s 0	5s 2	0n30	0n31	18n48	1s17	1n58	0n57	5s35	1s 9	10n54	2s34	3s36	0n43	13s34	0n11	14n56	6s53	15s10	15s26	20s50	16s32	6n42

Julian Day Number = 3052946.5, Delta T = 02h27m33s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'24, Lahiri = 46°56'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3646
geocentric

SEPTEMBER 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 0	10♍ 6'52	17♐52	1♎30	0♌44	27♍51	18°R20	5°R44	10♎55	22°R56	20♋ 5	18♒28	17♒30	2♒16	28♐22	S 1
S 2	22 47 56	11° 4'24	29°56	3° 3	1°52	28°29	18♓12	5♉42	10°59	22♒55	20° 6	18°29	17°27	2°23	28°22	S 2
M 3	22 51 53	12° 1'56	11♑50	4°34	3° 2	29° 7	18° 5	5°41	11° 2	22°53	20° 6	18°30	17°24	2°30	28°23	M 3
T 4	22 55 50	12°59'28	23°39	6° 3	4°11	29°45	17°57	5°39	11° 6	22°51	20° 7	18°32	17°20	2°36	28°23	T 4
W 5	22 59 46	13°57'02	5♒27	7°31	5°20	0♎23	17°49	5°37	11° 9	22°50	20° 8	18°33	17°17	2°43	28°24	W 5
T 6	23 3 43	14°54'36	17°18	8°56	6°29	1° 1	17°41	5°35	11°12	22°49	20° 9	18°R34	17°14	2°50	28°24	T 6
F 7	23 7 39	15°52'11	29°15	10°21	7°39	1°38	17°33	5°33	11°16	22°47	20°10	18°33	17°11	2°56	28°25	F 7
S 8	23 11 36	16°49'47	11♓21	11°43	8°48	2°16	17°26	5°31	11°19	22°46	20°11	18°32	17° 8	3° 3	28°26	S 8
S 9	23 15 32	17°47'24	23°37	13° 4	9°58	2°54	17°18	5°28	11°23	22°44	20°12	18°28	17° 4	3°10	28°27	S 9
M10	23 19 29	18°45'02	6♈ 5	14°23	11° 8	3°32	17°10	5°26	11°26	22°43	20°13	18°24	17° 1	3°16	28°28	M10
T 11	23 23 25	19°42'42	18°46	15°39	12°18	4°10	17° 2	5°23	11°30	22°41	20°13	18°19	16°58	3°23	28°29	T 11
W12	23 27 22	20°40'22	1♉39	16°55	13°28	4°48	16°54	5°21	11°34	22°40	20°14	18°14	16°55	3°30	28°30	W12
T 13	23 31 19	21°38'05	14°47	18° 8	14°38	5°26	16°46	5°18	11°37	22°39	20°15	18° 9	16°52	3°36	28°32	T 13
F 14	23 35 15	22°35'48	28° 8	19°19	15°48	6° 4	16°39	5°16	11°41	22°37	20°16	18° 6	16°49	3°43	28°33	F 14
S 15	23 39 12	23°33'34	11♊44	20°28	16°58	6°42	16°31	5°13	11°44	22°36	20°17	18° 4	16°45	3°50	28°35	S 15
S 16	23 43 8	24°31'20	25°34	21°34	18° 9	7°20	16°23	5°10	11°48	22°35	20°17	18°D 3	16°42	3°56	28°36	S 16
M17	23 47 5	25°29'09	9♋38	22°39	19°19	7°58	16°15	5° 7	11°52	22°33	20°18	18° 4	16°39	4° 3	28°38	M17
T 18	23 51 1	26°26'59	23°55	23°41	20°30	8°36	16° 8	5° 4	11°55	22°32	20°19	18° 5	16°36	4°10	28°40	T 18
W19	23 54 58	27°24'51	8♌24	24°40	21°41	9°14	16° 0	5° 1	11°59	22°31	20°19	18° 6	16°33	4°16	28°42	W19
T 20	23 58 54	28°22'44	23° 0	25°37	22°51	9°52	15°53	4°58	12° 3	22°29	20°20	18°R 6	16°29	4°23	28°43	T 20
F 21	0 2 51	29°20'38	7♍39	26°31	24° 2	10°30	15°45	4°54	12° 6	22°28	20°21	18° 5	16°26	4°29	28°46	F 21
S 22	0 6 48	0♎18'35	22°15	27°22	25°13	11° 8	15°38	4°51	12°10	22°27	20°21	18° 1	16°23	4°36	28°48	S 22
S 23	0 10 44	1°16'32	6♎41	28°10	26°24	11°47	15°30	4°48	12°14	22°26	20°22	17°56	16°20	4°43	28°50	S 23
M24	0 14 41	2°14'31	20°51	28°54	27°36	12°25	15°23	4°44	12°18	22°25	20°22	17°49	16°17	4°49	28°52	M24
T 25	0 18 37	3°12'32	4♏40	29°35	28°47	13° 3	15°16	4°41	12°21	22°24	20°23	17°42	16°14	4°56	28°55	T 25
W26	0 22 34	4°10'34	18° 5	0♏12	29°58	13°41	15° 9	4°37	12°25	22°22	20°23	17°35	16°10	5° 3	28°57	W26
T 27	0 26 30	5° 8'37	1♐ 7	0°45	1♍ 9	14°19	15° 2	4°33	12°29	22°21	20°24	17°29	16° 7	5° 9	29° 0	T 27
F 28	0 30 27	6° 6'41	13°45	1°14	2°21	14°58	14°55	4°29	12°32	22°20	20°24	17°24	16° 4	5°16	29° 2	F 28
S 29	0 34 23	7° 4'47	26° 4	1°38	3°32	15°36	14°49	4°26	12°36	22°19	20°25	17°22	16° 1	5°23	29° 5	S 29
S 30	0 38 20	8♎ 2'54	8♑ 8	1♏57	4♍44	16♎14	14♓42	4♉22	12♎40	22♒18	20♋25	17°D21	15♒58	5♒29	29♐ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	27s15	4s35	0s15	0n23	18n37	1s14	1n43	0n57	5s38	1s 9	10n54	2s34	3s38	0n43	13s34	0n11	14n56	6s53	15s10	15s27	20s48	16s32	6n41
S 2	7 21	27 11	3 57	0 59	0 15	18 26	1 10	1 28	0 57	5 41	1 9	10 53	2 34	3 39	0 43	13 35	0 11	14 56	6 53	15 9	15 28	20 46	16 33	6 41
M 3	6 59	25 51	3 9	1 42	0 6	18 14	1 7	1 13	0 56	5 44	1 9	10 52	2 34	3 40	0 43	13 35	0 11	14 55	6 53	15 9	15 29	20 43	16 33	6 40
T 4	6 38	23 22	2 13	2 25	0s 3	18 1	1 3	0 57	0 56	5 47	1 9	10 51	2 35	3 42	0 43	13 36	0 11	14 55	6 53	15 8	15 30	20 41	16 34	6 40
W 5	6 16	19 54	1 12	3 8	0 11	17 48	0 59	0 42	0 56	5 51	1 10	10 50	2 35	3 43	0 43	13 36	0 11	14 55	6 53	15 8	15 31	20 39	16 34	6 39
T 6	5 54	15 38	0 7	3 50	0 20	17 35	0 56	0 27	0 55	5 54	1 10	10 50	2 35	3 44	0 43	13 37	0 11	14 55	6 53	15 8	15 32	20 36	16 35	6 39
F 7	5 32	10 43	0n58	4 31	0 29	17 21	0 52	0 12	0 55	5 57	1 10	10 49	2 35	3 46	0 43	13 37	0 11	14 55	6 53	15 8	15 33	20 34	16 35	6 38
S 8	5 9	5 22	2 2	5 11	0 39	17 7	0 49	0s 4	0 54	6 0	1 10	10 48	2 35	3 47	0 43	13 38	0 11	14 54	6 54	15 9	15 34	20 32	16 36	6 38
S 9	4 47	0n15	3 0	5 51	0 48	16 52	0 45	0 19	0 54	6 3	1 10	10 47	2 36	3 48	0 43	13 38	0 11	14 54	6 54	15 9	15 35	20 29	16 36	6 37
M10	4 25	5 56	3 51	6 30	0 58	16 37	0 42	0 34	0 54	6 6	1 10	10 46	2 36	3 50	0 43	13 39	0 11	14 54	6 54	15 11	15 36	20 27	16 37	6 37
T 11	4 2	11 29	4 32	7 9	1 7	16 21	0 38	0 50	0 53	6 9	1 10	10 45	2 36	3 51	0 43	13 39	0 11	14 54	6 54	15 12	15 37	20 24	16 37	6 36
W12	3 40	16 37	4 59	7 46	1 17	16 5	0 34	1 5	0 53	6 12	1 10	10 44	2 36	3 53	0 43	13 40	0 11	14 54	6 54	15 14	15 38	20 22	16 38	6 36
T 13	3 17	21 5	5 11	8 23	1 26	15 48	0 31	1 20	0 52	6 15	1 10	10 43	2 37	3 54	0 43	13 40	0 11	14 53	6 54	15 15	15 39	20 20	16 38	6 35
F 14	2 55	24 34	5 7	8 59	1 36	15 31	0 27	1 35	0 52	6 19	1 10	10 42	2 37	3 55	0 43	13 41	0 11	14 53	6 54	15 16	15 40	20 17	16 39	6 34
S 15	2 32	26 43	4 46	9 34	1 46	15 14	0 24	1 51	0 52	6 22	1 10	10 41	2 37	3 57	0 43	13 41	0 11	14 53	6 54	15 17	15 41	20 15	16 39	6 34
S 16	2 9	27 17	4 8	10 8	1 56	14 56	0 20	2 6	0 51	6 25	1 10	10 39	2 37	3 58	0 43	13 42	0 11	14 53	6 54	15 17	15 42	20 13	16 40	6 33
M17	1 47	26 7	3 14	10 40	2 5	14 38	0 17	2 21	0 51	6 28	1 10	10 38	2 37	4 0	0 43	13 42	0 11	14 53	6 54	15 17	15 43	20 10	16 40	6 33
T 18	1 24	23 14	2 8	11 12	2 15	14 19	0 14	2 36	0 50	6 31	1 10	10 37	2 38	4 1	0 43	13 42	0 11	14 52	6 54	15 17	15 43	20 8	16 41	6 32
W19	1 1	18 51	0 53	11 43	2 24	14 0	0 10	2 52	0 50	6 34	1 11	10 36	2 38	4 3	0 43	13 43	0 11	14 52	6 54	15 16	15 44	20 5	16 41	6 32
T 20	0 38	13 19	0s27	12 12	2 34	13 40	0 7	3 7	0 50	6 36	1 11	10 35	2 38	4 4	0 43	13 43	0 11	14 52	6 55	15 16	15 45	20 3	16 42	6 31
F 21	0 16	7 1	1 44	12 41	2 43	13 20	0 3	3 22	0 49	6 39	1 11	10 33	2 38	4 5	0 43	13 44	0 11	14 52	6 55	15 17	15 46	20 0	16 43	6 31
S 22	0s 7	0 22	2 54	13 7	2 52	13 0	0 0	3 37	0 49	6 42	1 11	10 32	2 38	4 7	0 43	13 44	0 11	14 52	6 55	15 18	15 47	19 58	16 43	6 30
S 23	0 30	6s12	3 53	13 33	3 1	12 39	0n 3	3 52	0 48	6 45	1 11	10 31	2 38	4 8	0 43	13 45	0 11	14 52	6 55	15 19	15 48	19 56	16 44	6 30
M24	0 53	12 19	4 35	13 57	3 10	12 18	0 6	4 7	0 48	6 48	1 11	10 30	2 39	4 10	0 43	13 45	0 11	14 51	6 55	15 21	15 49	19 53	16 44	6 29
T 25	1 16	17 41	5 1	14 19	3 18	11 57	0 10	4 23	0 48	6 51	1 11	10 28	2 39	4 11	0 43	13 45	0 11	14 51	6 55	15 24	15 50	19 51	16 45	6 29
W26	1 39	22 0	5 8	14 40	3 26	11 35	0 13	4 38	0 47	6 53	1 11	10 27	2 39	4 13	0 43	13 46	0 11	14 51	6 55	15 26	15 51	19 48	16 45	6 28
T 27	2 2	25 5	5 0	14 58	3 33	11 13	0 16	4 53	0 47	6 56	1 11	10 25	2 39	4 14	0 43	13 46	0 11	14 51	6 55	15 28	15 52	19 46	16 46	6 28
F 28	2 24	26 50	4 37	15 15	3 41	10 51	0 19	5 8	0 46	6 59	1 11	10 24	2 39	4 16	0 43	13 46	0 11	14 51	6 55	15 29	15 53	19 43	16 46	6 27
S 29	2 47	27 11	4 1	15 29	3 47	10 28	0 22	5 23	0 46	7 1	1 11	10 23	2 39	4 17	0 42	13 47	0 11	14 51	6 55	15 30	15 54	19 41	16 47	6 27
S 30	3s10	26s14	3s16	15s42	3s53	10n 5	0n25	5s38	0n46	7s 4	1s11	10n21	2s40	4s18	0n42	13s47	0n11	14n50	6s56	15s30	15s55	19s39	16s47	6n26

Julian Day Number = 3052977.5, Delta T = 02h27m34s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'28, Lahiri = 46°56'29

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

OCTOBER 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 16	9♎ 1'03	20♉ 2	2♏11	5♍56	16♎52	14°R35	4°R18	12♎44	22°R17	20♋26	17♒22	15♒55	5♒36	29♐11	M 1
T 2	0 46 13	9°59'12	1♒50	2°19	7° 7	17°31	14♓29	4♉14	12°48	22♒16	20°26	17°23	15°51	5°43	29°14	T 2
W 3	0 50 10	10°57'23	13°39	2°R22	8°19	18° 9	14°23	4°10	12°51	22°15	20°27	17°R24	15°48	5°49	29°17	W 3
T 4	0 54 6	11°55'36	25°33	2°18	9°31	18°47	14°17	4° 6	12°55	22°14	20°27	17°23	15°45	5°56	29°20	T 4
F 5	0 58 3	12°53'50	7♓37	2° 8	10°43	19°26	14°11	4° 2	12°59	22°13	20°27	17°21	15°42	6° 2	29°24	F 5
S 6	1 1 59	13°52'05	19°52	1°52	11°55	20° 4	14° 5	3°57	13° 3	22°13	20°28	17°17	15°39	6° 9	29°27	S 6
S 7	1 5 56	14°50'22	2♈23	1°29	13° 7	20°42	13°59	3°53	13° 6	22°12	20°28	17°10	15°35	6°16	29°30	S 7
M 8	1 9 52	15°48'41	15° 9	0°59	14°20	21°21	13°53	3°49	13°10	22°11	20°28	17° 1	15°32	6°22	29°34	M 8
T 9	1 13 49	16°47'01	28°11	0°23	15°32	21°59	13°48	3°45	13°14	22°10	20°28	16°51	15°29	6°29	29°37	T 9
W10	1 17 45	17°45'23	11♉28	29♎40	16°44	22°38	13°43	3°40	13°18	22° 9	20°29	16°41	15°26	6°36	29°41	W10
T 11	1 21 42	18°43'47	24°57	28°52	17°57	23°16	13°37	3°36	13°21	22° 9	20°29	16°31	15°23	6°42	29°45	T 11
F 12	1 25 39	19°42'13	8♊38	27°58	19° 9	23°55	13°33	3°31	13°25	22° 8	20°29	16°23	15°20	6°49	29°49	F 12
S 13	1 29 35	20°40'41	22°27	27° 0	20°22	24°33	13°28	3°27	13°29	22° 7	20°29	16°18	15°16	6°56	29°53	S 13
S 14	1 33 32	21°39'12	6♋23	25°58	21°34	25°12	13°23	3°22	13°33	22° 7	20°29	16°15	15°13	7° 2	29°57	S 14
M15	1 37 28	22°37'44	20°25	24°55	22°47	25°50	13°19	3°18	13°36	22° 6	20°29	16°D14	15°10	7° 9	0♉ 1	M15
T 16	1 41 25	23°36'18	4♌32	23°51	24° 0	26°29	13°14	3°13	13°40	22° 6	20°30	16°14	15° 7	7°16	0° 5	T 16
W17	1 45 21	24°34'55	18°43	22°47	25°13	27° 8	13°10	3° 9	13°44	22° 5	20°30	16°R14	15° 4	7°22	0° 9	W17
T 18	1 49 18	25°33'33	2♍56	21°46	26°26	27°46	13° 6	3° 4	13°48	22° 4	20°30	16°13	15° 1	7°29	0°13	T 18
F 19	1 53 14	26°32'14	17°10	20°50	27°39	28°25	13° 2	3° 0	13°51	22° 4	20°30	16°10	14°57	7°36	0°18	F 19
S 20	1 57 11	27°30'56	1♎21	19°58	28°52	29° 4	12°59	2°55	13°55	22° 4	20°R30	16° 4	14°54	7°42	0°22	S 20
S 21	2 1 8	28°29'41	15°24	19°14	0♎ 5	29°42	12°55	2°50	13°59	22° 3	20°30	15°55	14°51	7°49	0°27	S 21
M22	2 5 4	29°28'28	29°16	18°37	1°18	0♏21	12°52	2°46	14° 2	22° 3	20°30	15°44	14°48	7°55	0°31	M22
T 23	2 9 1	0♏27'16	12♏52	18°10	2°31	1° 0	12°49	2°41	14° 6	22° 2	20°30	15°32	14°45	8° 2	0°36	T 23
W24	2 12 57	1°26'07	26° 9	17°53	3°44	1°39	12°46	2°36	14°10	22° 2	20°30	15°20	14°41	8° 9	0°40	W24
T 25	2 16 54	2°24'59	9♐ 5	17°D45	4°58	2°17	12°43	2°32	14°13	22° 2	20°29	15° 9	14°38	8°15	0°45	T 25
F 26	2 20 50	3°23'53	21°41	17°48	6°11	2°56	12°41	2°27	14°17	22° 2	20°29	15° 1	14°35	8°22	0°50	F 26
S 27	2 24 47	4°22'49	3♉59	18° 1	7°25	3°35	12°39	2°22	14°21	22° 1	20°29	14°55	14°32	8°29	0°55	S 27
S 28	2 28 43	5°21'46	16° 2	18°24	8°38	4°14	12°37	2°18	14°24	22° 1	20°29	14°51	14°29	8°35	1° 0	S 28
M29	2 32 40	6°20'45	27°55	18°57	9°52	4°53	12°35	2°13	14°28	22° 1	20°29	14°50	14°26	8°42	1° 5	M29
T 30	2 36 37	7°19'46	9♒44	19°38	11° 5	5°32	12°33	2° 9	14°31	22° 1	20°29	14°50	14°22	8°49	1°10	T 30
W31	2 40 33	8♏18'48	21♒33	20♎29	12♎19	6♏11	12♓32	2♉ 4	14♎35	22♒ 1	20♋28	14♒50	14♒19	8♒55	1♉15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s33	24s 6	2s22	15s52	3s59	9n42	0n28	5s53	0n45	7s 6	1s11	10n20	2s40	4s20	0n42	13s47	0n11	14n50	6s56	15s30	15s56	19s36	16s48	6n26
T 2	3 55	20 55	1 23	15 59	4 3	9 18	0 31	6 8	0 45	7 9	1 11	10 18	2 40	4 21	0 42	13 48	0 11	14 50	6 56	15 29	15 57	19 34	16 48	6 25
W 3	4 18	16 54	0 20	16 3	4 7	8 54	0 34	6 22	0 44	7 11	1 10	10 17	2 40	4 23	0 42	13 48	0 11	14 50	6 56	15 29	15 58	19 31	16 49	6 25
T 4	4 41	12 12	0n44	16 4	4 9	8 30	0 37	6 37	0 44	7 13	1 10	10 15	2 40	4 24	0 42	13 48	0 11	14 50	6 56	15 29	15 59	19 29	16 49	6 25
F 5	5 3	6 59	1 46	16 2	4 11	8 6	0 40	6 52	0 43	7 16	1 10	10 14	2 40	4 26	0 42	13 49	0 11	14 50	6 56	15 30	15 59	19 26	16 50	6 24
S 6	5 25	1 27	2 45	15 57	4 11	7 41	0 42	7 7	0 43	7 18	1 10	10 12	2 40	4 27	0 42	13 49	0 11	14 49	6 56	15 31	16 0	19 24	16 50	6 24
S 7	5 48	4n16	3 37	15 48	4 10	7 16	0 45	7 22	0 43	7 20	1 10	10 11	2 40	4 29	0 42	13 49	0 11	14 49	6 56	15 33	16 1	19 21	16 51	6 23
M 8	6 10	9 54	4 19	15 35	4 8	6 51	0 47	7 36	0 42	7 22	1 10	10 9	2 41	4 30	0 42	13 49	0 11	14 49	6 56	15 36	16 2	19 19	16 51	6 23
T 9	6 32	15 13	4 48	15 19	4 4	6 26	0 50	7 51	0 42	7 24	1 10	10 8	2 41	4 32	0 42	13 50	0 11	14 49	6 57	15 39	16 3	19 16	16 52	6 22
W10	6 55	19 56	5 3	14 58	3 58	6 0	0 53	8 5	0 41	7 26	1 10	10 6	2 41	4 33	0 42	13 50	0 11	14 49	6 57	15 42	16 4	19 14	16 52	6 22
T 11	7 17	23 42	5 1	14 34	3 50	5 34	0 55	8 20	0 41	7 28	1 10	10 5	2 41	4 34	0 42	13 50	0 11	14 49	6 57	15 45	16 5	19 11	16 52	6 21
F 12	7 38	26 11	4 42	14 5	3 40	5 8	0 57	8 34	0 40	7 30	1 10	10 3	2 41	4 36	0 42	13 50	0 11	14 49	6 57	15 47	16 6	19 9	16 53	6 21
S 13	8 0	27 6	4 6	13 34	3 29	4 42	1 0	8 49	0 40	7 31	1 10	10 2	2 41	4 37	0 42	13 51	0 11	14 48	6 57	15 49	16 7	19 6	16 53	6 20
S 14	8 22	26 20	3 16	12 59	3 16	4 16	1 2	9 3	0 39	7 33	1 10	10 0	2 41	4 39	0 42	13 51	0 11	14 48	6 57	15 50	16 8	19 4	16 54	6 20
M15	8 44	23 53	2 13	12 22	3 1	3 49	1 4	9 18	0 39	7 35	1 10	9 59	2 41	4 40	0 42	13 51	0 11	14 48	6 57	15 50	16 9	19 1	16 54	6 20
T 16	9 5	19 58	1 2	11 43	2 44	3 23	1 6	9 32	0 39	7 36	1 10	9 57	2 41	4 42	0 42	13 51	0 11	14 48	6 57	15 50	16 10	18 59	16 55	6 19
W17	9 27	14 53	0s13	11 3	2 26	2 56	1 8	9 46	0 38	7 38	1 10	9 55	2 41	4 43	0 42	13 52	0 11	14 48	6 57	15 50	16 11	18 56	16 55	6 19
T 18	9 48	8 58	1 28	10 23	2 7	2 29	1 10	10 0	0 38	7 39	1 9	9 54	2 41	4 45	0 42	13 52	0 11	14 48	6 58	15 50	16 11	18 54	16 55	6 18
F 19	10 9	2 37	2 36	9 43	1 47	2 2	1 12	10 14	0 37	7 41	1 9	9 52	2 41	4 46	0 42	13 52	0 11	14 48	6 58	15 51	16 12	18 51	16 56	6 18
S 20	10 30	3s50	3 35	9 5	1 27	1 35	1 14	10 28	0 37	7 42	1 9	9 51	2 41	4 47	0 42	13 52	0 11	14 48	6 58	15 53	16 13	18 49	16 56	6 18
S 21	10 51	10 1	4 20	8 30	1 7	1 8	1 16	10 42	0 36	7 43	1 9	9 49	2 41	4 49	0 42	13 52	0 11	14 48	6 58	15 56	16 14	18 46	16 57	6 17
M22	11 11	15 38	4 49	7 57	0 47	0 40	1 17	10 56	0 36	7 44	1 9	9 48	2 41	4 50	0 43	13 52	0 11	14 47	6 58	15 59	16 15	18 43	16 57	6 17
T 23	11 32	20 21	5 1	7 29	0 27	0 13	1 19	11 10	0 35	7 45	1 9	9 46	2 41	4 52	0 43	13 52	0 11	14 47	6 58	16 2	16 16	18 41	16 57	6 16
W24	11 52	23 55	4 56	7 4	0 8	0s14	1 20	11 24	0 35	7 46	1 9	9 44	2 41	4 53	0 43	13 53	0 11	14 47	6 58	16 6	16 17	18 38	16 58	6 16
T 25	12 12	26 10	4 36	6 45	0n10	0 42	1 22	11 37	0 34	7 47	1 9	9 43	2 41	4 54	0 43	13 53	0 11	14 47	6 58	16 9	16 18	18 36	16 58	6 16
F 26	12 32	27 0	4 3	6 31	0 27	1 9	1 23	11 51	0 34	7 48	1 9	9 41	2 41	4 56	0 43	13 53	0 10	14 47	6 58	16 11	16 19	18 33	16 58	6 15
S 27	12 52	26 29	3 19	6 21	0 42	1 37	1 25	12 5	0 34	7 49	1 9	9 40	2 41	4 57	0 43	13 53	0 10	14 47	6 58	16 13	16 20	18 31	16 59	6 15
S 28	13 12	24 42	2 26	6 17	0 57	2 5	1 26	12 18	0 33	7 49	1 8	9 38	2 41	4 59	0 43	13 53	0 10	14 47	6 59	16 14	16 21	18 28	16 59	6 14
M29	13 31	21 50	1 28	6 17	1 9	2 32	1 27	12 31	0 33	7 50	1 8	9 37	2 41	5 0	0 43	13 53	0 10	14 47	6 59	16 15	16 22	18 25	16 59	6 14
T 30	13 50	18 6	0 27	6 23	1 20	3 0	1 28	12 45	0 32	7 51	1 8	9 35	2 41	5 1	0 43	13 53	0 10	14 47	6 59	16 15	16 23	18 23	17 0	6 14
W31	14s 9	13s38	0n36	6s32	1n30	3s27	1n29	12s58	0n32	7s51	1s 8	9n33	2s41	5s 3	0n43	13s53	0n10	14n47	6s59	16s15	16s23	18s20	17s 0	6n13

Julian Day Number = 3053007.5, Delta T = 02h27m35s
Ecliptic obliquity = 23°13'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'32, Lahiri = 46°56'33

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

NOVEMBER 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 30	9♏17'52	3♓28	21♎27	13♎32	6♏50	12°R30	1°R59	14♎38	22°R 1	20°R28	14°R49	14♒16	9♒ 2	1♉20	T 1
F 2	2 48 26	10°16'58	15°35	22°32	14°46	7°29	12♓29	1♉55	14°42	22°D 1	20♋28	14♒46	14°13	9° 9	1°26	F 2
S 3	2 52 23	11°16'05	27°57	23°43	16° 0	8° 8	12°28	1°50	14°45	22♒ 1	20°28	14°40	14°10	9°15	1°31	S 3
S 4	2 56 19	12°15'14	10♈38	25° 0	17°14	8°47	12°28	1°46	14°49	22° 1	20°27	14°32	14° 6	9°22	1°36	S 4
M 5	3 0 16	13°14'25	23°40	26°21	18°28	9°26	12°27	1°41	14°52	22° 1	20°27	14°21	14° 3	9°28	1°42	M 5
T 6	3 4 12	14°13'38	7♉ 2	27°47	19°42	10° 5	12°27	1°37	14°56	22° 1	20°26	14° 9	14° 0	9°35	1°47	T 6
W 7	3 8 9	15°12'53	20°42	29°16	20°56	10°44	12°D27	1°32	14°59	22° 1	20°26	13°56	13°57	9°42	1°53	W 7
T 8	3 12 6	16°12'10	4♊38	0♏49	22°10	11°23	12°27	1°28	15° 3	22° 1	20°26	13°44	13°54	9°48	1°59	T 8
F 9	3 16 2	17°11'29	18°44	2°23	23°24	12° 3	12°27	1°23	15° 6	22° 1	20°25	13°34	13°51	9°55	2° 4	F 9
S 10	3 19 59	18°10'50	2♋56	4° 0	24°38	12°42	12°28	1°19	15° 9	22° 2	20°25	13°27	13°47	10° 2	2°10	S 10
S 11	3 23 55	19°10'13	17°10	5°38	25°52	13°21	12°28	1°15	15°13	22° 2	20°24	13°23	13°44	10° 8	2°16	S 11
M12	3 27 52	20° 9'38	1♌22	7°18	27° 6	14° 0	12°29	1°10	15°16	22° 2	20°24	13°21	13°41	10°15	2°21	M12
T 13	3 31 48	21° 9'06	15°31	8°58	28°20	14°40	12°30	1° 6	15°19	22° 2	20°23	13°21	13°38	10°22	2°27	T 13
W14	3 35 45	22° 8'36	29°35	10°39	29°35	15°19	12°32	1° 2	15°22	22° 3	20°23	13°21	13°35	10°28	2°33	W14
T 15	3 39 41	23° 8'08	13♍34	12°20	0♏49	15°58	12°33	0°58	15°25	22° 3	20°22	13°20	13°32	10°35	2°39	T 15
F 16	3 43 38	24° 7'42	27°27	14° 2	2° 3	16°38	12°35	0°54	15°29	22° 4	20°22	13°16	13°28	10°42	2°45	F 16
S 17	3 47 35	25° 7'18	11♎13	15°44	3°18	17°17	12°37	0°50	15°32	22° 4	20°21	13°10	13°25	10°48	2°51	S 17
S 18	3 51 31	26° 6'57	24°51	17°26	4°32	17°57	12°39	0°46	15°35	22° 5	20°21	13° 1	13°22	10°55	2°57	S 18
M19	3 55 28	27° 6'37	8♏18	19° 8	5°46	18°36	12°41	0°42	15°38	22° 5	20°20	12°49	13°19	11° 2	3° 3	M19
T 20	3 59 24	28° 6'20	21°32	20°49	7° 1	19°16	12°43	0°38	15°41	22° 6	20°19	12°37	13°16	11° 8	3°10	T 20
W21	4 3 21	29° 6'05	4♐32	22°30	8°16	19°55	12°46	0°34	15°44	22° 6	20°19	12°24	13°12	11°15	3°16	W21
T 22	4 7 17	0♐ 5'51	17°15	24°11	9°30	20°35	12°49	0°30	15°47	22° 7	20°18	12°13	13° 9	11°21	3°22	T 22
F 23	4 11 14	1° 5'39	29°43	25°52	10°45	21°14	12°52	0°27	15°50	22° 8	20°17	12° 3	13° 6	11°28	3°28	F 23
S 24	4 15 10	2° 5'29	11♑56	27°32	11°59	21°54	12°55	0°23	15°53	22° 8	20°17	11°57	13° 3	11°35	3°35	S 24
S 25	4 19 7	3° 5'21	23°56	29°12	13°14	22°34	12°59	0°19	15°56	22° 9	20°16	11°53	13° 0	11°41	3°41	S 25
M26	4 23 4	4° 5'14	5♒48	0♐51	14°29	23°13	13° 2	0°16	15°58	22°10	20°15	11°51	12°57	11°48	3°48	M26
T 27	4 27 0	5° 5'09	17°35	2°30	15°43	23°53	13° 6	0°13	16° 1	22°11	20°14	11°D51	12°53	11°55	3°54	T 27
W28	4 30 57	6° 5'06	29°23	4° 8	16°58	24°33	13°10	0° 9	16° 4	22°12	20°13	11°51	12°50	12° 1	4° 0	W28
T 29	4 34 53	7° 5'04	11♓17	5°46	18°13	25°13	13°14	0° 6	16° 7	22°12	20°13	11°R52	12°47	12° 8	4° 7	T 29
F 30	4 38 50	8♐ 5'03	23♓23	7♐24	19♏28	25♏52	13♓19	0♉ 3	16♎ 9	22♒13	20♋12	11♒50	12♒44	12♒15	4♉14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	8s38	1n37	6s46	1n38	3s55	1n30	13s11	0n31	7s51	1s 8	9n32	2s41	5s 4	0n43	13s53	0n10	14n47	6s59	16s15	16s24	18s18	17s 0	6n13
F 2	14 46	3 15	2 35	7 4	1 45	4 22	1 31	13 24	0 31	7 52	1 8	9 30	2 41	5 5	0 43	13 53	0 10	14 47	6 59	16 16	16 25	18 15	17 1	6 13
S 3	15 5	2n22	3 27	7 25	1 50	4 49	1 32	13 37	0 30	7 52	1 8	9 29	2 41	5 7	0 43	13 53	0 10	14 46	6 59	16 17	16 26	18 13	17 1	6 12
S 4	15 23	8 1	4 10	7 49	1 55	5 17	1 33	13 50	0 30	7 52	1 7	9 27	2 41	5 8	0 43	13 53	0 10	14 46	6 59	16 20	16 27	18 10	17 1	6 12
M 5	15 41	13 28	4 41	8 15	1 58	5 44	1 33	14 3	0 29	7 52	1 7	9 26	2 41	5 9	0 43	13 53	0 10	14 46	6 59	16 23	16 28	18 7	17 1	6 12
T 6	15 58	18 26	4 58	8 44	1 59	6 11	1 34	14 15	0 29	7 52	1 7	9 24	2 41	5 10	0 43	13 53	0 10	14 46	6 59	16 26	16 29	18 5	17 2	6 12
W 7	16 15	22 34	4 58	9 14	2 0	6 38	1 34	14 28	0 28	7 52	1 7	9 23	2 41	5 12	0 43	13 53	0 10	14 46	7 0	16 30	16 30	18 2	17 2	6 11
T 8	16 32	25 29	4 41	9 46	2 0	7 5	1 35	14 40	0 28	7 52	1 7	9 22	2 41	5 13	0 43	13 53	0 10	14 46	7 0	16 33	16 31	18 0	17 2	6 11
F 9	16 49	26 51	4 6	10 20	1 59	7 32	1 35	14 53	0 27	7 52	1 7	9 20	2 41	5 14	0 43	13 53	0 10	14 46	7 0	16 36	16 32	17 57	17 2	6 11
S 10	17 6	26 28	3 16	10 54	1 58	7 59	1 36	15 5	0 27	7 51	1 7	9 19	2 41	5 16	0 43	13 53	0 10	14 46	7 0	16 38	16 33	17 54	17 2	6 10
S 11	17 22	24 21	2 14	11 28	1 55	8 25	1 36	15 17	0 26	7 51	1 7	9 17	2 41	5 17	0 43	13 53	0 10	14 46	7 0	16 39	16 33	17 52	17 3	6 10
M12	17 38	20 42	1 3	12 3	1 52	8 51	1 36	15 29	0 26	7 50	1 6	9 16	2 41	5 18	0 43	13 53	0 10	14 46	7 0	16 40	16 34	17 49	17 3	6 10
T 13	17 53	15 52	0s11	12 39	1 48	9 18	1 36	15 41	0 25	7 50	1 6	9 15	2 41	5 19	0 43	13 53	0 10	14 46	7 0	16 40	16 35	17 46	17 3	6 10
W14	18 9	10 11	1 25	13 14	1 44	9 44	1 36	15 53	0 25	7 49	1 6	9 13	2 40	5 20	0 43	13 53	0 10	14 46	7 0	16 40	16 36	17 44	17 3	6 9
T 15	18 24	4 3	2 33	13 49	1 40	10 9	1 36	16 5	0 24	7 49	1 6	9 12	2 40	5 22	0 43	13 53	0 10	14 46	7 0	16 40	16 37	17 41	17 3	6 9
F 16	18 38	2s13	3 31	14 24	1 35	10 35	1 36	16 17	0 24	7 48	1 6	9 11	2 40	5 23	0 43	13 52	0 10	14 46	7 0	16 41	16 38	17 38	17 3	6 9
S 17	18 53	8 20	4 16	14 59	1 29	11 0	1 36	16 28	0 23	7 47	1 6	9 9	2 40	5 24	0 43	13 52	0 10	14 46	7 0	16 43	16 39	17 36	17 3	6 9
S 18	19 7	13 59	4 46	15 33	1 24	11 25	1 35	16 40	0 23	7 46	1 6	9 8	2 40	5 25	0 43	13 52	0 10	14 46	7 1	16 46	16 40	17 33	17 3	6 8
M19	19 20	18 53	5 0	16 6	1 18	11 50	1 35	16 51	0 22	7 45	1 5	9 7	2 40	5 26	0 43	13 52	0 10	14 46	7 1	16 49	16 41	17 31	17 3	6 8
T 20	19 34	22 46	4 58	16 39	1 12	12 15	1 34	17 2	0 22	7 44	1 5	9 6	2 40	5 28	0 43	13 52	0 10	14 46	7 1	16 52	16 42	17 28	17 4	6 8
W21	19 47	25 26	4 39	17 11	1 6	12 39	1 34	17 13	0 21	7 43	1 5	9 4	2 40	5 29	0 43	13 52	0 10	14 46	7 1	16 56	16 42	17 25	17 4	6 8
T 22	20 0	26 44	4 7	17 42	0 59	13 3	1 33	17 24	0 21	7 42	1 5	9 3	2 39	5 30	0 43	13 51	0 10	14 46	7 1	16 59	16 43	17 23	17 4	6 8
F 23	20 12	26 38	3 24	18 12	0 53	13 27	1 33	17 35	0 20	7 40	1 5	9 2	2 39	5 31	0 43	13 51	0 10	14 46	7 1	17 2	16 44	17 20	17 4	6 7
S 24	20 24	25 13	2 32	18 41	0 46	13 50	1 32	17 46	0 20	7 39	1 5	9 1	2 39	5 32	0 43	13 51	0 10	14 46	7 1	17 4	16 45	17 17	17 4	6 7
S 25	20 35	22 40	1 34	19 10	0 39	14 13	1 31	17 56	0 19	7 37	1 5	9 0	2 39	5 33	0 43	13 51	0 10	14 46	7 1	17 5	16 46	17 15	17 4	6 7
M26	20 47	19 11	0 32	19 37	0 32	14 36	1 30	18 7	0 19	7 36	1 4	8 59	2 39	5 34	0 43	13 51	0 10	14 46	7 1	17 5	16 47	17 12	17 4	6 7
T 27	20 58	14 57	0n31	20 4	0 25	14 58	1 29	18 17	0 18	7 34	1 4	8 58	2 39	5 35	0 43	13 50	0 10	14 46	7 1	17 5	16 48	17 9	17 4	6 7
W28	21 8	10 9	1 32	20 29	0 19	15 20	1 28	18 27	0 18	7 33	1 4	8 57	2 38	5 36	0 43	13 50	0 10	14 46	7 1	17 5	16 49	17 7	17 4	6 7
T 29	21 18	4 57	2 30	20 53	0 12	15 42	1 27	18 37	0 17	7 31	1 4	8 56	2 38	5 37	0 43	13 50	0 10	14 46	7 1	17 5	16 50	17 4	17 4	6 7
F 30	21s28	0n30	3n23	21s17	0n 5	16s 3	1n26	18s47	0n17	7s29	1s 4	8n55	2s38	5s38	0n43	13s50	0n10	14n46	7s 1	17s 5	16s50	17s 1	17s 4	6n 6

Julian Day Number = 3053038.5, Delta T = 02h27m36s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'37, Lahiri = 46°56'37

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ASTRODIENST EPHEMERIS for the year 3646
geocentric

DECEMBER 3646 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 46	9♐ 5'04	5♈46	9♐ 1	20♏42	26♏32	13♓23	29°R59	16♎12	22♒14	20°R11	11°R47	12♒41	12♒21	4♉20	S 1
S 2	4 46 43	10° 5'06	18°30	10°38	21°57	27°12	13°28	29♈57	16°15	22°15	20♋10	11♒41	12°38	12°28	4°27	S 2
M 3	4 50 39	11° 5'10	1♉38	12°14	23°12	27°52	13°33	29°54	16°17	22°16	20° 9	11°33	12°34	12°35	4°33	M 3
T 4	4 54 36	12° 5'16	15°11	13°50	24°27	28°32	13°38	29°51	16°20	22°17	20° 8	11°24	12°31	12°41	4°40	T 4
W 5	4 58 33	13° 5'23	29° 8	15°26	25°42	29°12	13°43	29°48	16°22	22°18	20° 8	11°14	12°28	12°48	4°47	W 5
T 6	5 2 29	14° 5'32	13♊26	17° 1	26°57	29°52	13°49	29°46	16°25	22°19	20° 7	11° 4	12°25	12°54	4°53	T 6
F 7	5 6 26	15° 5'43	27°57	18°36	28°12	0♐32	13°55	29°43	16°27	22°20	20° 6	10°56	12°22	13° 1	5° 0	F 7
S 8	5 10 22	16° 5'55	12♋36	20°11	29°27	1°12	14° 0	29°41	16°29	22°22	20° 5	10°51	12°18	13° 8	5° 7	S 8
S 9	5 14 19	17° 6'09	27°16	21°45	0♐42	1°52	14° 6	29°38	16°32	22°23	20° 4	10°48	12°15	13°14	5°14	S 9
M10	5 18 15	18° 6'25	11♌50	23°19	1°57	2°32	14°12	29°36	16°34	22°24	20° 3	10°D47	12°12	13°21	5°20	M10
T 11	5 22 12	19° 6'43	26°13	24°53	3°12	3°12	14°19	29°34	16°36	22°25	20° 2	10°48	12° 9	13°28	5°27	T 11
W12	5 26 9	20° 7'02	10♍25	26°26	4°27	3°52	14°25	29°31	16°38	22°26	20° 1	10°49	12° 6	13°34	5°34	W12
T 13	5 30 5	21° 7'24	24°22	28° 0	5°42	4°33	14°32	29°29	16°41	22°28	20° 0	10°R49	12° 3	13°41	5°41	T 13
F 14	5 34 2	22° 7'47	8♎ 5	29°33	6°57	5°13	14°39	29°28	16°43	22°29	19°59	10°48	11°59	13°48	5°48	F 14
S 15	5 37 58	23° 8'12	21°35	1♏ 5	8°12	5°53	14°46	29°26	16°45	22°30	19°58	10°44	11°56	13°54	5°55	S 15
S 16	5 41 55	24° 8'39	4♏52	2°38	9°27	6°33	14°53	29°24	16°47	22°32	19°57	10°39	11°53	14° 1	6° 1	S 16
M17	5 45 51	25° 9'08	17°55	4°11	10°42	7°14	15° 0	29°22	16°49	22°33	19°56	10°32	11°50	14° 8	6° 8	M17
T 18	5 49 48	26° 9'38	0♐47	5°43	11°57	7°54	15° 7	29°21	16°50	22°35	19°55	10°23	11°47	14°14	6°15	T 18
W19	5 53 44	27°10'10	13°26	7°15	13°13	8°35	15°15	29°19	16°52	22°36	19°54	10°15	11°44	14°21	6°22	W19
T 20	5 57 41	28°10'43	25°52	8°47	14°28	9°15	15°23	29°18	16°54	22°38	19°53	10° 8	11°40	14°27	6°29	T 20
F 21	6 1 38	29°11'18	8♑ 7	10°18	15°43	9°56	15°31	29°17	16°56	22°39	19°51	10° 2	11°37	14°34	6°36	F 21
S 22	6 5 34	0♑11'54	20°11	11°50	16°58	10°36	15°39	29°16	16°58	22°41	19°50	9°57	11°34	14°41	6°43	S 22
S 23	6 9 31	1°12'32	2♒ 6	13°21	18°13	11°17	15°47	29°15	16°59	22°42	19°49	9°55	11°31	14°47	6°50	S 23
M24	6 13 27	2°13'10	13°55	14°52	19°29	11°57	15°55	29°14	17° 1	22°44	19°48	9°D55	11°28	14°54	6°57	M24
T 25	6 17 24	3°13'49	25°42	16°23	20°44	12°38	16° 4	29°13	17° 2	22°45	19°47	9°56	11°24	15° 1	7° 4	T 25
W26	6 21 20	4°14'30	7♓29	17°54	21°59	13°18	16°12	29°12	17° 4	22°47	19°46	9°58	11°21	15° 7	7°11	W26
T 27	6 25 17	5°15'11	19°22	19°24	23°15	13°59	16°21	29°12	17° 5	22°49	19°45	10° 0	11°18	15°14	7°18	T 27
F 28	6 29 13	6°15'54	1♈25	20°54	24°30	14°40	16°30	29°11	17° 7	22°50	19°44	10°R 1	11°15	15°21	7°25	F 28
S 29	6 33 10	7°16'37	13°45	22°24	25°45	15°20	16°39	29°11	17° 8	22°52	19°42	10° 1	11°12	15°27	7°32	S 29
S 30	6 37 7	8°17'21	26°25	23°53	27° 0	16° 1	16°48	29°11	17° 9	22°54	19°41	9°59	11° 9	15°34	7°39	S 30
M31	6 41 3	9♑18'06	9♉29	25♑22	28♐16	16♐42	16♓57	29♈11	17♎10	22♒56	19♋40	9♒56	11♒ 5	15♒41	7♑46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s37	6n 3	4n 7	21s39	0s 2	16s24	1n25	18s57	0n16	7s27	1s 4	8n54	2s38	5s39	0n43	13s49	0n10	14n47	7s 1	17s 6	16s51	16s58	17s 3	6n 6	S 1
S 2	21 46	11 31	4 40	22 0	0 9	16 45	1 24	19 7	0 16	7 25	1 3	8 53	2 38	5 40	0 43	13 49	0 10	14 47	7 2	17 8	16 52	16 56	17 3	6 6	S 2
M 3	21 54	16 38	5 0	22 19	0 16	17 5	1 23	19 16	0 15	7 23	1 3	8 53	2 38	5 41	0 43	13 49	0 10	14 47	7 2	17 10	16 53	16 53	17 3	6 6	M 3
T 4	22 3	21 6	5 4	22 38	0 23	17 24	1 21	19 25	0 15	7 21	1 3	8 52	2 37	5 42	0 43	13 48	0 10	14 47	7 2	17 13	16 54	16 50	17 3	6 6	T 4
W 5	22 10	24 31	4 50	22 55	0 29	17 43	1 20	19 34	0 14	7 19	1 3	8 51	2 37	5 43	0 43	13 48	0 10	14 47	7 2	17 15	16 55	16 48	17 3	6 6	W 5
T 6	22 17	26 29	4 18	23 12	0 36	18 2	1 18	19 44	0 13	7 17	1 3	8 50	2 37	5 44	0 43	13 48	0 10	14 47	7 2	17 18	16 56	16 45	17 3	6 6	T 6
F 7	22 24	26 42	3 29	23 27	0 42	18 20	1 17	19 52	0 13	7 15	1 3	8 50	2 37	5 45	0 43	13 47	0 10	14 47	7 2	17 20	16 57	16 42	17 3	6 6	F 7
S 8	22 31	25 3	2 25	23 41	0 49	18 38	1 15	20 1	0 12	7 12	1 3	8 49	2 36	5 46	0 43	13 47	0 10	14 47	7 2	17 22	16 58	16 39	17 3	6 6	S 8
S 9	22 37	21 42	1 12	23 53	0 55	18 55	1 14	20 10	0 12	7 10	1 3	8 48	2 36	5 46	0 43	13 47	0 10	14 47	7 2	17 22	16 58	16 37	17 2	6 6	S 9
M10	22 42	17 0	0s 6	24 5	1 1	19 11	1 12	20 18	0 11	7 7	1 2	8 48	2 36	5 47	0 43	13 46	0 10	14 47	7 2	17 23	16 59	16 34	17 2	6 6	M10
T 11	22 47	11 23	1 22	24 15	1 7	19 28	1 10	20 26	0 11	7 5	1 2	8 47	2 36	5 48	0 44	13 46	0 10	14 47	7 2	17 22	17 0	16 31	17 2	6 5	T 11
W12	22 52	5 14	2 33	24 24	1 13	19 43	1 9	20 34	0 10	7 2	1 2	8 47	2 36	5 49	0 44	13 45	0 10	14 47	7 2	17 22	17 1	16 29	17 2	6 5	W12
T 13	22 56	1s 3	3 33	24 31	1 19	19 58	1 7	20 42	0 10	7 0	1 2	8 46	2 35	5 50	0 44	13 45	0 10	14 48	7 2	17 22	17 2	16 26	17 1	6 5	T 13
F 14	23 0	7 10	4 20	24 38	1 24	20 13	1 5	20 50	0 9	6 57	1 2	8 46	2 35	5 50	0 44	13 45	0 10	14 48	7 2	17 22	17 3	16 23	17 1	6 5	F 14
S 15	23 3	12 51	4 51	24 43	1 30	20 27	1 3	20 58	0 8	6 54	1 2	8 45	2 35	5 51	0 44	13 44	0 10	14 48	7 2	17 23	17 4	16 20	17 1	6 5	S 15
S 16	23 6	17 50	5 7	24 47	1 35	20 40	1 1	21 5	0 8	6 51	1 2	8 45	2 35	5 52	0 44	13 44	0 10	14 48	7 2	17 25	17 5	16 18	17 1	6 5	S 16
M17	23 8	21 55	5 6	24 49	1 40	20 53	0 59	21 12	0 7	6 48	1 1	8 44	2 34	5 53	0 44	13 43	0 10	14 48	7 2	17 27	17 5	16 15	17 0	6 5	M17
T 18	23 10	24 51	4 49	24 51	1 44	21 5	0 57	21 19	0 7	6 45	1 1	8 44	2 34	5 53	0 44	13 43	0 10	14 48	7 2	17 29	17 6	16 12	17 0	6 5	T 18
W19	23 12	26 29	4 19	24 51	1 49	21 16	0 55	21 26	0 6	6 42	1 1	8 44	2 34	5 54	0 44	13 42	0 10	14 48	7 2	17 31	17 7	16 9	17 0	6 5	W19
T 20	23 13	26 46	3 36	24 49	1 53	21 27	0 53	21 33	0 6	6 39	1 1	8 44	2 34	5 55	0 44	13 42	0 10	14 48	7 2	17 33	17 8	16 7	16 59	6 5	T 20
F 21	23 14	25 43	2 44	24 47	1 57	21 38	0 51	21 40	0 5	6 36	1 1	8 43	2 34	5 55	0 44	13 41	0 10	14 49	7 2	17 35	17 9	16 4	16 59	6 5	F 21
S 22	23 14	23 28	1 45	24 43	2 1	21 47	0 49	21 46	0 4	6 33	1 1	8 43	2 33	5 56	0 44	13 41	0 10	14 49	7 2	17 36	17 10	16 1	16 59	6 5	S 22
S 23	23 13	20 12	0 42	24 38	2 4	21 56	0 47	21 52	0 4	6 30	1 1	8 43	2 33	5 56	0 44	13 41	0 10	14 49	7 2	17 36	17 11	15 58	16 58	6 6	S 23
M24	23 13	16 9	0n22	24 31	2 8	22 5	0 44	21 58	0 3	6 26	1 1	8 43	2 33	5 57	0 44	13 40	0 10	14 49	7 2	17 36	17 12	15 56	16 58	6 6	M24
T 25	23 11	11 30	1 25	24 24	2 11	22 12	0 42	22 4	0 3	6 23	1 0	8 43	2 33	5 57	0 44	13 40	0 10	14 49	7 2	17 36	17 12	15 53	16 57	6 6	T 25
W26	23 10	6 26	2 25	24 15	2 13	22 20	0 40	22 10	0 2	6 19	1 0	8 43	2 32	5 58	0 44	13 39	0 10	14 49	7 2	17 36	17 13	15 50	16 57	6 6	W26
T 27	23 8	1 7	3 19	24 4	2 15	22 26	0 38	22 15	0 2	6 16	1 0	8 43	2 32	5 59	0 44	13 38	0 10	14 49	7 2	17 35	17 14	15 47	16 57	6 6	T 27
F 28	23 5	4n19	4 5	23 53	2 17	22 32	0 35	22 20	0 1	6 12	1 0	8 43	2 32	5 59	0 44	13 38	0 10	14 50	7 2	17 35	17 15	15 44	16 56	6 6	F 28
S 29	23 2	9 42	4 41	23 40	2 19	22 37	0 33	22 25	0 0	6 9	1 0	8 43	2 32	5 59	0 44	13 37	0 10	14 50	7 2	17 35	17 16	15 42	16 56	6 6	S 29
S 30	22 58	14 50	5 5	23 26	2 20	22 41	0 31	22 30	0s 0	6 5	1 0	8 43	2 31	6 0	0 44	13 37	0 10	14 50	7 2	17 35	17 17	15 39	16 55	6 6	S 30
M31	22s54	19n29	5n13	23s11	2s20	22s45	0n28	22s35	0s 1	6s 1	1s 0	8n44	2s31	6s 0	0n44	13s36	0n 9	14n50	7s 2	17s36	17s18	15s36	16s55	6n 6	M31

Julian Day Number = 3053068.5, Delta T = 02h27m37s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'41, Lahiri = 46°56'41

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

JANUARY 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 0	10♑18'52	23♉ 1	26♑50	29♐31	17♐23	17♓ 7	29°D10	17♎12	22♒57	19°R39	9°R52	11♒ 2	15♒47	7♑53	T 1
W 2	6 48 56	11°19'39	7♊ 1	28°18	0♑46	18° 4	17°16	29♈11	17°13	22°59	19♋38	9♒48	10°59	15°54	8° 0	W 2
T 3	6 52 53	12°20'27	21°26	29°44	2° 2	18°45	17°26	29°11	17°14	23° 1	19°37	9°44	10°56	16° 1	8° 7	T 3
F 4	6 56 49	13°21'16	6♋11	1♒10	3°17	19°26	17°36	29°11	17°15	23° 3	19°36	9°40	10°53	16° 7	8°14	F 4
S 5	7 0 46	14°22'05	21°10	2°34	4°32	20° 6	17°46	29°11	17°16	23° 5	19°34	9°38	10°50	16°14	8°20	S 5
S 6	7 4 43	15°22'56	6♌13	3°58	5°48	20°47	17°56	29°12	17°17	23° 7	19°33	9°D37	10°46	16°20	8°27	S 6
M 7	7 8 39	16°23'47	21°12	5°20	7° 3	21°28	18° 6	29°12	17°17	23° 8	19°32	9°37	10°43	16°27	8°34	M 7
T 8	7 12 36	17°24'39	5♍59	6°40	8°19	22°10	18°16	29°13	17°18	23°10	19°31	9°38	10°40	16°34	8°41	T 8
W 9	7 16 32	18°25'33	20°29	7°57	9°34	22°51	18°27	29°14	17°19	23°12	19°30	9°40	10°37	16°40	8°48	W 9
T 10	7 20 29	19°26'27	4♎38	9°13	10°49	23°32	18°37	29°15	17°20	23°14	19°28	9°41	10°34	16°47	8°55	T 10
F 11	7 24 25	20°27'23	18°25	10°26	12° 5	24°13	18°48	29°16	17°20	23°16	19°27	9°R41	10°30	16°54	9° 2	F 11
S 12	7 28 22	21°28'19	1♏51	11°35	13°20	24°54	18°59	29°17	17°21	23°18	19°26	9°41	10°27	17° 0	9° 9	S 12
S 13	7 32 18	22°29'17	14°58	12°40	14°36	25°35	19° 9	29°18	17°21	23°20	19°25	9°40	10°24	17° 7	9°16	S 13
M14	7 36 15	23°30'16	27°46	13°41	15°51	26°17	19°20	29°20	17°22	23°22	19°24	9°38	10°21	17°14	9°22	M14
T 15	7 40 12	24°31'15	10♐20	14°37	17° 7	26°58	19°31	29°21	17°22	23°24	19°23	9°36	10°18	17°20	9°29	T 15
W16	7 44 8	25°32'16	22°41	15°27	18°22	27°39	19°43	29°23	17°22	23°26	19°21	9°33	10°15	17°27	9°36	W16
T 17	7 48 5	26°33'17	4♑52	16°11	19°37	28°21	19°54	29°24	17°23	23°28	19°20	9°31	10°11	17°34	9°43	T 17
F 18	7 52 1	27°34'18	16°54	16°47	20°53	29° 2	20° 5	29°26	17°23	23°30	19°19	9°30	10° 8	17°40	9°49	F 18
S 19	7 55 58	28°35'20	28°49	17°14	22° 8	29°44	20°17	29°28	17°23	23°33	19°18	9°29	10° 5	17°47	9°56	S 19
S 20	7 59 54	29°36'23	10♒39	17°32	23°24	0♑25	20°28	29°30	17°23	23°35	19°17	9°D29	10° 2	17°54	10° 3	S 20
M21	8 3 51	0♒37'26	22°26	17°R40	24°39	1° 7	20°40	29°32	17°R23	23°37	19°16	9°29	9°59	18° 0	10° 9	M21
T 22	8 7 47	1°38'29	4♓13	17°37	25°55	1°48	20°52	29°34	17°23	23°39	19°14	9°30	9°56	18° 7	10°16	T 22
W23	8 11 44	2°39'32	16° 2	17°22	27°10	2°30	21° 4	29°36	17°23	23°41	19°13	9°31	9°52	18°13	10°23	W23
T 24	8 15 41	3°40'36	27°57	16°56	28°26	3°11	21°16	29°39	17°23	23°43	19°12	9°31	9°49	18°20	10°29	T 24
F 25	8 19 37	4°41'39	10♈ 1	16°18	29°41	3°53	21°28	29°41	17°23	23°45	19°11	9°32	9°46	18°27	10°36	F 25
S 26	8 23 34	5°42'43	22°19	15°28	0♒57	4°35	21°40	29°44	17°23	23°48	19°10	9°32	9°43	18°33	10°42	S 26
S 27	8 27 30	6°43'47	4♉54	14°28	2°12	5°16	21°52	29°47	17°22	23°50	19° 9	9°R32	9°40	18°40	10°49	S 27
M28	8 31 27	7°44'50	17°51	13°20	3°28	5°58	22° 4	29°49	17°22	23°52	19° 8	9°32	9°36	18°47	10°55	M28
T 29	8 35 23	8°45'53	1♊13	12° 5	4°43	6°40	22°17	29°52	17°22	23°54	19° 7	9°32	9°33	18°53	11° 2	T 29
W30	8 39 20	9°46'57	15° 3	10°45	5°59	7°22	22°29	29°55	17°21	23°56	19° 5	9°D32	9°30	19° 0	11° 8	W30
T 31	8 43 16	10♒48'00	29♊19	9♒24	7♒14	8♑ 3	22♓41	29♈58	17♎21	23♒59	19♋ 4	9♒32	9♒27	19♒ 7	11♑14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	23n17	5n 5	22s54	2s21	22s48	0n26	22s40	0s 1	5s58	1s 0	8n44	2s31	6s 1	0n44	13s36	0n 9	14n50	7s 2	17s37	17s18	15s33	16s54	6n 6
W 2	22 45	25 53	4 39	22 37	2 20	22 50	0 23	22 44	0 2	5 54	1 0	8 44	2 30	6 1	0 44	13 35	0 9	14 50	7 2	17 38	17 19	15 31	16 54	6 6
T 3	22 40	26 51	3 55	22 18	2 19	22 52	0 21	22 48	0 3	5 50	0 59	8 44	2 30	6 2	0 44	13 35	0 9	14 51	7 2	17 40	17 20	15 28	16 53	6 7
F 4	22 34	25 59	2 54	21 58	2 18	22 53	0 19	22 52	0 3	5 46	0 59	8 45	2 30	6 2	0 44	13 34	0 9	14 51	7 2	17 40	17 21	15 25	16 52	6 7
S 5	22 28	23 13	1 40	21 37	2 16	22 53	0 16	22 56	0 4	5 42	0 59	8 45	2 30	6 2	0 44	13 33	0 9	14 51	7 2	17 41	17 22	15 22	16 52	6 7
S 6	22 21	18 51	0 19	21 15	2 13	22 52	0 14	22 59	0 4	5 38	0 59	8 46	2 29	6 2	0 44	13 33	0 9	14 51	7 2	17 41	17 23	15 19	16 51	6 7
M 7	22 14	13 18	1s 4	20 53	2 10	22 51	0 11	23 3	0 5	5 34	0 59	8 46	2 29	6 3	0 44	13 32	0 9	14 51	7 2	17 41	17 24	15 17	16 51	6 7
T 8	22 6	7 3	2 21	20 29	2 6	22 49	0 9	23 6	0 6	5 30	0 59	8 46	2 29	6 3	0 45	13 32	0 9	14 52	7 2	17 41	17 24	15 14	16 50	6 7
W 9	21 58	0 34	3 27	20 5	2 2	22 47	0 6	23 9	0 6	5 26	0 59	8 47	2 29	6 3	0 45	13 31	0 9	14 52	7 2	17 41	17 25	15 11	16 50	6 8
T 10	21 50	5s48	4 19	19 39	1 56	22 44	0 4	23 11	0 7	5 22	0 59	8 48	2 28	6 3	0 45	13 30	0 9	14 52	7 2	17 40	17 26	15 8	16 49	6 8
F 11	21 41	11 42	4 55	19 14	1 50	22 40	0 1	23 14	0 8	5 18	0 59	8 48	2 28	6 4	0 45	13 30	0 9	14 52	7 2	17 40	17 27	15 5	16 48	6 8
S 12	21 32	16 55	5 13	18 48	1 42	22 35	0s 1	23 16	0 8	5 13	0 59	8 49	2 28	6 4	0 45	13 29	0 9	14 52	7 2	17 40	17 28	15 2	16 48	6 8
S 13	21 22	21 12	5 15	18 22	1 34	22 30	0 3	23 18	0 9	5 9	0 58	8 49	2 28	6 4	0 45	13 28	0 9	14 53	7 2	17 40	17 29	15 0	16 47	6 8
M14	21 12	24 22	5 1	17 56	1 25	22 24	0 6	23 20	0 9	5 5	0 58	8 50	2 27	6 4	0 45	13 28	0 9	14 53	7 2	17 41	17 30	14 57	16 46	6 9
T 15	21 2	26 17	4 32	17 30	1 15	22 17	0 8	23 22	0 10	5 0	0 58	8 51	2 27	6 4	0 45	13 27	0 9	14 53	7 2	17 42	17 30	14 54	16 46	6 9
W16	20 51	26 53	3 51	17 4	1 3	22 10	0 11	23 23	0 11	4 56	0 58	8 52	2 27	6 4	0 45	13 27	0 9	14 53	7 1	17 42	17 31	14 51	16 45	6 9
T 17	20 40	26 9	3 0	16 39	0 51	22 1	0 13	23 24	0 11	4 51	0 58	8 53	2 27	6 4	0 45	13 26	0 9	14 54	7 1	17 43	17 32	14 48	16 44	6 9
F 18	20 28	24 11	2 2	16 16	0 37	21 53	0 15	23 25	0 12	4 47	0 58	8 53	2 26	6 4	0 45	13 25	0 9	14 54	7 1	17 43	17 33	14 45	16 43	6 10
S 19	20 16	21 11	0 59	15 53	0 22	21 43	0 18	23 26	0 13	4 42	0 58	8 54	2 26	6 4	0 45	13 25	0 9	14 54	7 1	17 43	17 34	14 43	16 43	6 10
S 20	20 3	17 18	0n 6	15 33	0 7	21 33	0 20	23 27	0 13	4 38	0 58	8 55	2 26	6 4	0 45	13 24	0 9	14 54	7 1	17 43	17 35	14 40	16 42	6 10
M21	19 50	12 47	1 11	15 14	0n10	21 23	0 23	23 27	0 14	4 33	0 58	8 56	2 26	6 4	0 45	13 23	0 9	14 54	7 1	17 43	17 35	14 37	16 41	6 11
T 22	19 37	7 48	2 13	14 58	0 28	21 11	0 25	23 28	0 15	4 29	0 58	8 57	2 25	6 4	0 45	13 22	0 9	14 55	7 1	17 43	17 36	14 34	16 40	6 11
W23	19 24	2 33	3 10	14 45	0 47	20 59	0 27	23 28	0 15	4 24	0 58	8 58	2 25	6 4	0 45	13 22	0 9	14 55	7 1	17 43	17 37	14 31	16 40	6 11
T 24	19 10	2n50	3 58	14 35	1 5	20 47	0 29	23 27	0 16	4 19	0 58	8 59	2 25	6 4	0 45	13 21	0 9	14 55	7 1	17 43	17 38	14 28	16 39	6 11
F 25	18 55	8 11	4 37	14 28	1 25	20 33	0 32	23 27	0 16	4 14	0 57	9 0	2 25	6 4	0 45	13 20	0 9	14 55	7 1	17 43	17 39	14 26	16 38	6 12
S 26	18 41	13 19	5 4	14 24	1 44	20 19	0 34	23 26	0 17	4 10	0 57	9 2	2 24	6 4	0 45	13 20	0 9	14 56	7 1	17 42	17 40	14 23	16 37	6 12
S 27	18 26	18 1	5 17	14 24	2 2	20 5	0 36	23 25	0 18	4 5	0 57	9 3	2 24	6 4	0 45	13 19	0 9	14 56	7 1	17 42	17 41	14 20	16 36	6 12
M28	18 10	22 2	5 15	14 27	2 19	19 50	0 38	23 24	0 18	4 0	0 57	9 4	2 24	6 4	0 45	13 18	0 9	14 56	7 0	17 42	17 41	14 17	16 35	6 13
T 29	17 55	25 3	4 56	14 32	2 35	19 34	0 40	23 23	0 19	3 55	0 57	9 5	2 24	6 4	0 45	13 18	0 9	14 56	7 0	17 42	17 42	14 14	16 35	6 13
W30	17 39	26 41	4 19	14 41	2 49	19 18	0 43	23 21	0 20	3 50	0 57	9 6	2 23	6 3	0 45	13 17	0 9	14 57	7 0	17 43	17 43	14 11	16 34	6 14
T 31	17s22	26n39	3n26	14s51	3n 0	19s 1	0s45	23s20	0s20	3s45	0s57	9n 8	2s23	6s 3	0n45	13s16	0n 9	14n57	7s 0	17s42	17s44	14s 8	16s33	6n14

Julian Day Number = 3053099.5, Delta T = 02h27m38s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'45, Lahiri = 46°56'45

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

FEBRUARY 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 13	11♒49'03	14♋ 1	8°R 4	8♒30	8♉45	22♓54	0♉ 2	17°R20	24♒ 1	19°R 3	9♒32	9♒24	19♒13	11♉21	F 1
S 2	8 51 10	12°50'05	29° 2	6♒47	9°45	9°27	23° 7	0° 5	17♎19	24° 3	19♋ 2	9°33	9°21	19°20	11°27	S 2
S 3	8 55 6	13°51'08	14♌14	5°36	11° 1	10° 9	23°19	0° 8	17°19	24° 5	19° 1	9°R33	9°17	19°27	11°33	S 3
M 4	8 59 3	14°52'10	29°29	4°32	12°16	10°51	23°32	0°12	17°18	24° 8	19° 0	9°32	9°14	19°33	11°39	M 4
T 5	9 2 59	15°53'12	14♍35	3°37	13°32	11°33	23°45	0°15	17°17	24°10	18°59	9°32	9°11	19°40	11°45	T 5
W 6	9 6 56	16°54'14	29°25	2°51	14°47	12°15	23°58	0°19	17°16	24°12	18°58	9°31	9° 8	19°46	11°51	W 6
T 7	9 10 52	17°55'17	13♎52	2°15	16° 3	12°57	24°11	0°23	17°16	24°14	18°57	9°30	9° 5	19°53	11°57	T 7
F 8	9 14 49	18°56'19	27°53	1°48	17°18	13°39	24°24	0°26	17°15	24°17	18°56	9°29	9° 2	20° 0	12° 3	F 8
S 9	9 18 45	19°57'21	11♏27	1°32	18°33	14°21	24°37	0°30	17°14	24°19	18°55	9°29	8°58	20° 6	12° 9	S 9
S 10	9 22 42	20°58'24	24°34	1°D25	19°49	15° 4	24°51	0°34	17°13	24°21	18°54	9°D29	8°55	20°13	12°15	S 10
M11	9 26 39	21°59'26	7♐19	1°26	21° 4	15°46	25° 4	0°38	17°11	24°23	18°53	9°29	8°52	20°20	12°21	M11
T 12	9 30 35	23° 0'28	19°45	1°35	22°20	16°28	25°17	0°43	17°10	24°26	18°52	9°30	8°49	20°26	12°27	T 12
W13	9 34 32	24° 1'31	1♑56	1°52	23°35	17°10	25°31	0°47	17° 9	24°28	18°51	9°31	8°46	20°33	12°33	W13
T 14	9 38 28	25° 2'32	13°56	2°16	24°51	17°53	25°44	0°51	17° 8	24°30	18°50	9°33	8°42	20°40	12°38	T 14
F 15	9 42 25	26° 3'34	25°49	2°45	26° 6	18°35	25°57	0°56	17° 7	24°33	18°49	9°34	8°39	20°46	12°44	F 15
S 16	9 46 21	27° 4'35	7♒37	3°21	27°22	19°18	26°11	1° 0	17° 5	24°35	18°48	9°R35	8°36	20°53	12°49	S 16
S 17	9 50 18	28° 5'36	19°24	4° 1	28°37	20° 0	26°25	1° 5	17° 4	24°37	18°47	9°34	8°33	21° 0	12°55	S 17
M18	9 54 15	29° 6'36	1♓12	4°47	29°53	20°42	26°38	1° 9	17° 2	24°39	18°47	9°33	8°30	21° 6	13° 0	M18
T 19	9 58 11	0♓ 7'35	13° 3	5°36	1♓ 8	21°25	26°52	1°14	17° 1	24°42	18°46	9°30	8°27	21°13	13° 6	T 19
W20	10 2 8	1° 8'34	24°58	6°29	2°24	22° 7	27° 6	1°19	16°59	24°44	18°45	9°27	8°23	21°20	13°11	W20
T 21	10 6 4	2° 9'32	7♈ 1	7°25	3°39	22°50	27°20	1°24	16°58	24°46	18°44	9°23	8°20	21°26	13°16	T 21
F 22	10 10 1	3°10'29	19°12	8°25	4°55	23°33	27°33	1°29	16°56	24°48	18°43	9°19	8°17	21°33	13°22	F 22
S 23	10 13 57	4°11'25	1♉35	9°27	6°10	24°15	27°47	1°34	16°54	24°51	18°42	9°15	8°14	21°39	13°27	S 23
S 24	10 17 54	5°12'20	14°12	10°32	7°25	24°58	28° 1	1°39	16°53	24°53	18°42	9°13	8°11	21°46	13°32	S 24
M25	10 21 50	6°13'15	27° 6	11°39	8°41	25°41	28°15	1°44	16°51	24°55	18°41	9°11	8° 8	21°53	13°37	M25
T 26	10 25 47	7°14'08	10♊20	12°48	9°56	26°23	28°29	1°50	16°49	24°57	18°40	9°D11	8° 4	21°59	13°42	T 26
W27	10 29 43	8°14'59	23°56	13°59	11°12	27° 6	28°43	1°55	16°47	25° 0	18°39	9°11	8° 1	22° 6	13°47	W27
T 28	10 33 40	9♓15'50	7♋57	15♒12	12♓27	27♉49	28♓57	2♉ 0	16♎45	25♒ 2	18♋39	9♒13	7♒58	22♒13	13♉52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 6	24n47	2n17	15s 2	3n 9	18s44	0s47	23s18	0s21	3s40	0s57	9n 9	2s23	6s 3	0n45	13s15	0n 9	14n57	7s 0	17s42	17s45	14s 5	16s32	6n14	F 1
S 2	16 49	21 7	0 58	15 15	3 16	18 26	0 49	23 15	0 22	3 35	0 57	9 10	2 23	6 3	0 45	13 15	0 9	14 57	7 0	17 42	17 46	14 3	16 31	6 15	S 2
S 3	16 31	16 0	0s26	15 29	3 19	18 8	0 51	23 13	0 22	3 30	0 57	9 12	2 22	6 2	0 45	13 14	0 9	14 58	7 0	17 42	17 46	14 0	16 30	6 15	S 3
M 4	16 14	9 51	1 49	15 42	3 21	17 49	0 53	23 10	0 23	3 25	0 57	9 13	2 22	6 2	0 46	13 13	0 9	14 58	7 0	17 42	17 47	13 57	16 29	6 15	M 4
T 5	15 56	3 12	3 3	15 56	3 20	17 29	0 54	23 8	0 24	3 20	0 57	9 15	2 22	6 2	0 46	13 12	0 9	14 58	7 0	17 43	17 48	13 54	16 28	6 16	T 5
W 6	15 38	3s30	4 3	16 9	3 17	17 9	0 56	23 5	0 24	3 15	0 57	9 16	2 22	6 1	0 46	13 12	0 9	14 58	6 59	17 43	17 49	13 51	16 27	6 16	W 6
T 7	15 20	9 50	4 47	16 22	3 12	16 49	0 58	23 1	0 25	3 9	0 57	9 18	2 21	6 1	0 46	13 11	0 9	14 59	6 59	17 43	17 50	13 48	16 27	6 17	T 7
F 8	15 1	15 28	5 11	16 33	3 6	16 28	1 0	22 58	0 26	3 4	0 57	9 19	2 21	6 1	0 46	13 10	0 9	14 59	6 59	17 43	17 51	13 45	16 26	6 17	F 8
S 9	14 42	20 10	5 17	16 44	2 59	16 7	1 2	22 54	0 27	2 59	0 57	9 21	2 21	6 0	0 46	13 10	0 9	14 59	6 59	17 43	17 51	13 42	16 25	6 18	S 9
S 10	14 23	23 42	5 7	16 54	2 50	15 45	1 3	22 50	0 27	2 54	0 57	9 22	2 21	6 0	0 46	13 9	0 9	14 59	6 59	17 43	17 52	13 39	16 24	6 18	S 10
M11	14 3	25 58	4 41	17 3	2 41	15 22	1 5	22 46	0 28	2 49	0 56	9 24	2 21	5 59	0 46	13 8	0 9	15 0	6 59	17 43	17 53	13 37	16 23	6 18	M11
T 12	13 44	26 52	4 3	17 10	2 31	15 0	1 6	22 42	0 29	2 43	0 56	9 25	2 20	5 59	0 46	13 7	0 9	15 0	6 59	17 43	17 54	13 34	16 22	6 19	T 12
W13	13 24	26 27	3 14	17 16	2 21	14 37	1 8	22 37	0 29	2 38	0 56	9 27	2 20	5 58	0 46	13 7	0 9	15 0	6 59	17 43	17 55	13 31	16 21	6 19	W13
T 14	13 4	24 47	2 17	17 21	2 11	14 13	1 9	22 33	0 30	2 33	0 56	9 29	2 20	5 58	0 46	13 6	0 9	15 0	6 58	17 42	17 56	13 28	16 20	6 20	T 14
F 15	12 43	22 2	1 16	17 25	2 0	13 49	1 11	22 28	0 31	2 27	0 56	9 31	2 20	5 57	0 46	13 5	0 9	15 1	6 58	17 42	17 56	13 25	16 19	6 20	F 15
S 16	12 23	18 23	0 11	17 28	1 49	13 25	1 12	22 22	0 31	2 22	0 56	9 32	2 19	5 57	0 46	13 4	0 9	15 1	6 58	17 42	17 57	13 22	16 18	6 21	S 16
S 17	12 2	14 1	0n54	17 29	1 38	13 0	1 14	22 17	0 32	2 17	0 56	9 34	2 19	5 56	0 46	13 4	0 9	15 1	6 58	17 42	17 58	13 19	16 17	6 21	S 17
M18	11 41	9 8	1 57	17 29	1 27	12 35	1 15	22 11	0 33	2 11	0 56	9 36	2 19	5 56	0 46	13 3	0 9	15 2	6 58	17 42	17 59	13 16	16 16	6 22	M18
T 19	11 20	3 55	2 55	17 28	1 17	12 10	1 16	22 6	0 34	2 6	0 56	9 38	2 19	5 55	0 46	13 2	0 9	15 2	6 58	17 43	18 0	13 13	16 15	6 22	T 19
W20	10 58	1n28	3 45	17 25	1 6	11 44	1 17	22 0	0 34	2 0	0 56	9 40	2 19	5 54	0 46	13 1	0 9	15 2	6 58	17 44	18 0	13 10	16 14	6 23	W20
T 21	10 37	6 50	4 26	17 22	0 55	11 18	1 18	21 53	0 35	1 55	0 56	9 41	2 18	5 54	0 46	13 1	0 9	15 2	6 57	17 45	18 1	13 7	16 13	6 23	T 21
F 22	10 15	12 1	4 55	17 16	0 45	10 52	1 19	21 47	0 36	1 49	0 56	9 43	2 18	5 53	0 46	13 0	0 9	15 3	6 57	17 46	18 2	13 5	16 12	6 24	F 22
S 23	9 53	16 47	5 12	17 10	0 35	10 25	1 20	21 40	0 36	1 44	0 56	9 45	2 18	5 53	0 46	12 59	0 9	15 3	6 57	17 47	18 3	13 2	16 11	6 24	S 23
S 24	9 31	20 56	5 13	17 2	0 25	9 58	1 21	21 33	0 37	1 38	0 56	9 47	2 18	5 52	0 46	12 58	0 9	15 3	6 57	17 48	18 4	12 59	16 10	6 25	S 24
M25	9 9	24 11	4 59	16 54	0 15	9 31	1 22	21 26	0 38	1 33	0 56	9 49	2 18	5 51	0 46	12 58	0 9	15 3	6 57	17 48	18 5	12 56	16 9	6 26	M25
T 26	8 47	26 14	4 29	16 43	0 6	9 3	1 23	21 19	0 38	1 27	0 56	9 51	2 17	5 50	0 46	12 57	0 9	15 4	6 57	17 48	18 5	12 53	16 8	6 26	T 26
W27	8 24	26 49	3 44	16 32	0s 3	8 36	1 24	21 12	0 39	1 22	0 56	9 53	2 17	5 50	0 46	12 56	0 9	15 4	6 56	17 48	18 6	12 50	16 7	6 27	W27
T 28	8s 2	25n43	2n43	16s20	0s12	8s 8	1s24	21s 4	0s40	1s16	0s56	9n55	2s17	5s49	0n46	12s56	0n 9	15n 4	6s56	17s48	18s 7	12s47	16s 6	6n27	T 28

Julian Day Number = 3053130.5, Delta T = 02h27m39s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'49, Lahiri = 46°56'50

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

MARCH 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 37	10♓16'40	22♋21	16♒27	13♓42	28♑32	29♓11	2♉ 6	16°R44	25♒ 4	18°R38	9♒14	7♒55	22♒19	13♑57	F 1
S 2	10 41 33	11°17'28	7♌ 7	17°43	14°58	29°14	29°26	2°11	16♎42	25° 6	18♋37	9°R15	7°52	22°26	14° 1	S 2
S 3	10 45 30	12°18'15	22° 9	19° 1	16°13	29°57	29°40	2°17	16°40	25° 9	18°37	9°15	7°48	22°33	14° 6	S 3
M 4	10 49 26	13°19'00	7♍20	20°20	17°28	0♒40	29°54	2°23	16°38	25°11	18°36	9°12	7°45	22°39	14°10	M 4
T 5	10 53 23	14°19'45	22°30	21°41	18°44	1°23	0♈ 8	2°28	16°36	25°13	18°36	9° 8	7°42	22°46	14°15	T 5
W 6	10 57 19	15°20'28	7♎28	23° 2	19°59	2° 6	0°22	2°34	16°33	25°15	18°35	9° 3	7°39	22°53	14°19	W 6
T 7	11 1 16	16°21'11	22° 8	24°25	21°14	2°49	0°37	2°40	16°31	25°17	18°34	8°57	7°36	22°59	14°24	T 7
F 8	11 5 12	17°21'52	6♏21	25°49	22°29	3°32	0°51	2°46	16°29	25°19	18°34	8°52	7°33	23° 6	14°28	F 8
S 9	11 9 9	18°22'33	20° 6	27°14	23°45	4°15	1° 5	2°52	16°27	25°21	18°33	8°47	7°29	23°13	14°32	S 9
S 10	11 13 6	19°23'13	3♐22	28°40	25° 0	4°58	1°20	2°58	16°25	25°24	18°33	8°44	7°26	23°19	14°36	S 10
M11	11 17 2	20°23'52	16°11	0♓ 7	26°15	5°41	1°34	3° 4	16°23	25°26	18°32	8°D42	7°23	23°26	14°40	M11
T 12	11 20 59	21°24'29	28°37	1°35	27°30	6°25	1°49	3°10	16°20	25°28	18°32	8°43	7°20	23°33	14°44	T 12
W13	11 24 55	22°25'06	10♑46	3° 4	28°46	7° 8	2° 3	3°16	16°18	25°30	18°31	8°44	7°17	23°39	14°48	W13
T 14	11 28 52	23°25'42	22°43	4°34	0♈ 1	7°51	2°17	3°23	16°16	25°32	18°31	8°45	7°14	23°46	14°52	T 14
F 15	11 32 48	24°26'16	4♒32	6° 5	1°16	8°34	2°32	3°29	16°13	25°34	18°31	8°R46	7°10	23°52	14°56	F 15
S 16	11 36 45	25°26'50	16°17	7°37	2°31	9°18	2°46	3°35	16°11	25°36	18°30	8°46	7° 7	23°59	14°59	S 16
S 17	11 40 41	26°27'22	28° 4	9°10	3°46	10° 1	3° 1	3°42	16° 9	25°38	18°30	8°44	7° 4	24° 6	15° 3	S 17
M18	11 44 38	27°27'53	9♓55	10°44	5° 1	10°44	3°15	3°48	16° 6	25°40	18°30	8°39	7° 1	24°12	15° 7	M18
T 19	11 48 35	28°28'22	21°52	12°18	6°17	11°28	3°30	3°55	16° 4	25°42	18°29	8°33	6°58	24°19	15°10	T 19
W20	11 52 31	29°28'50	3♈58	13°54	7°32	12°11	3°44	4° 1	16° 1	25°44	18°29	8°24	6°54	24°26	15°13	W20
T 21	11 56 28	0♈29'16	16°14	15°31	8°47	12°54	3°59	4° 8	15°59	25°46	18°29	8°14	6°51	24°32	15°16	T 21
F 22	12 0 24	1°29'41	28°39	17° 8	10° 2	13°38	4°13	4°15	15°56	25°48	18°28	8° 3	6°48	24°39	15°20	F 22
S 23	12 4 21	2°30'04	11♉16	18°47	11°17	14°21	4°28	4°21	15°54	25°50	18°28	7°54	6°45	24°46	15°23	S 23
S 24	12 8 17	3°30'26	24° 4	20°26	12°32	15° 5	4°42	4°28	15°51	25°52	18°28	7°46	6°42	24°52	15°26	S 24
M25	12 12 14	4°30'45	7♊ 6	22° 7	13°47	15°48	4°57	4°35	15°49	25°54	18°28	7°40	6°39	24°59	15°29	M25
T 26	12 16 10	5°31'03	20°22	23°48	15° 2	16°32	5°11	4°42	15°46	25°56	18°28	7°36	6°35	25° 6	15°31	T 26
W27	12 20 7	6°31'19	3♋53	25°31	16°17	17°16	5°26	4°48	15°43	25°57	18°27	7°D35	6°32	25°12	15°34	W27
T 28	12 24 4	7°31'34	17°42	27°14	17°32	17°59	5°40	4°55	15°41	25°59	18°27	7°36	6°29	25°19	15°37	T 28
F 29	12 28 0	8°31'46	1♌49	28°59	18°47	18°43	5°55	5° 2	15°38	26° 1	18°27	7°R36	6°26	25°26	15°39	F 29
S 30	12 31 57	9°31'56	16°14	0♈45	20° 2	19°27	6°10	5° 9	15°36	26° 3	18°27	7°36	6°23	25°32	15°42	S 30
S 31	12 35 53	10♈32'04	0♍54	2♈31	21♈16	20♒10	6♈24	5♉16	15♎33	26♒ 5	18♋27	7♒34	6♒20	25♒39	15♑44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s39	22n54	1n31	16s 6	0s21	7s40	1s25	20s56	0s41	1s11	0s56	9n57	2s17	5s48	0n46	12s55	0n 9	15n 4	6s56	17s47	18s 8	12s44	16s 5	6n28
S 2	7 16	18 31	0 12	15 51	0 29	7 11	1 25	20 48	0 41	1 5	0 56	9 59	2 17	5 48	0 46	12 54	0 9	15 5	6 56	17 47	18 9	12 41	16 3	6 28
S 3	6 53	12 54	1s10	15 35	0 37	6 43	1 26	20 40	0 42	0 59	0 56	10 1	2 17	5 47	0 46	12 53	0 9	15 5	6 56	17 47	18 9	12 38	16 2	6 29
M 4	6 30	6 27	2 28	15 18	0 45	6 14	1 26	20 32	0 43	0 54	0 56	10 3	2 16	5 46	0 46	12 53	0 9	15 5	6 56	17 48	18 10	12 35	16 1	6 30
T 5	6 7	0s20	3 34	14 59	0 52	5 45	1 27	20 23	0 44	0 48	0 56	10 5	2 16	5 45	0 46	12 52	0 9	15 5	6 55	17 49	18 11	12 32	16 0	6 30
W 6	5 44	7 1	4 26	14 40	1 0	5 16	1 27	20 14	0 44	0 43	0 56	10 7	2 16	5 44	0 46	12 51	0 9	15 6	6 55	17 50	18 12	12 29	15 59	6 31
T 7	5 20	13 9	4 58	14 19	1 7	4 47	1 27	20 5	0 45	0 37	0 56	10 10	2 16	5 44	0 46	12 50	0 9	15 6	6 55	17 52	18 13	12 26	15 58	6 31
F 8	4 57	18 25	5 11	13 57	1 13	4 18	1 27	19 56	0 46	0 31	0 56	10 12	2 16	5 43	0 46	12 50	0 9	15 6	6 55	17 53	18 13	12 23	15 57	6 32
S 9	4 33	22 31	5 5	13 34	1 19	3 48	1 27	19 47	0 46	0 26	0 56	10 14	2 16	5 42	0 46	12 49	0 9	15 6	6 55	17 54	18 14	12 20	15 56	6 33
S 10	4 10	25 16	4 43	13 10	1 25	3 19	1 27	19 37	0 47	0 20	0 56	10 16	2 15	5 41	0 46	12 48	0 9	15 7	6 54	17 55	18 15	12 17	15 55	6 33
M11	3 46	26 37	4 7	12 45	1 31	2 49	1 27	19 28	0 48	0 14	0 56	10 18	2 15	5 40	0 46	12 48	0 9	15 7	6 54	17 56	18 16	12 15	15 54	6 34
T 12	3 23	26 34	3 21	12 19	1 36	2 19	1 27	19 18	0 49	0 9	0 56	10 21	2 15	5 39	0 46	12 47	0 9	15 7	6 54	17 55	18 17	12 12	15 53	6 35
W13	2 59	25 13	2 26	11 52	1 41	1 49	1 27	19 8	0 49	0 3	0 56	10 23	2 15	5 38	0 47	12 46	0 9	15 7	6 54	17 55	18 17	12 9	15 52	6 35
T 14	2 35	22 45	1 26	11 24	1 46	1 19	1 27	18 57	0 50	0n 3	0 56	10 25	2 15	5 37	0 47	12 46	0 9	15 8	6 54	17 55	18 18	12 6	15 51	6 36
F 15	2 11	19 20	0 23	10 54	1 50	0 50	1 27	18 47	0 51	0 8	0 56	10 27	2 15	5 37	0 47	12 45	0 9	15 8	6 53	17 54	18 19	12 3	15 50	6 37
S 16	1 48	15 10	0n41	10 24	1 54	0 20	1 26	18 36	0 52	0 14	0 56	10 29	2 15	5 36	0 47	12 44	0 9	15 8	6 53	17 55	18 20	12 0	15 49	6 37
S 17	1 24	10 26	1 42	9 53	1 58	0n10	1 26	18 25	0 52	0 20	0 56	10 32	2 14	5 35	0 47	12 44	0 9	15 8	6 53	17 55	18 21	11 57	15 48	6 38
M18	1 0	5 19	2 40	9 21	2 1	0 40	1 25	18 14	0 53	0 25	0 56	10 34	2 14	5 34	0 47	12 43	0 9	15 9	6 53	17 56	18 21	11 54	15 47	6 39
T 19	0 36	0n 2	3 31	8 47	2 4	1 10	1 25	18 3	0 54	0 31	0 56	10 36	2 14	5 33	0 47	12 42	0 9	15 9	6 53	17 58	18 22	11 51	15 46	6 39
W20	0 12	5 26	4 13	8 13	2 6	1 40	1 24	17 52	0 55	0 37	0 56	10 39	2 14	5 32	0 47	12 42	0 9	15 9	6 53	18 0	18 23	11 48	15 45	6 40
T 21	0n12	10 42	4 44	7 38	2 8	2 10	1 23	17 41	0 55	0 42	0 56	10 41	2 14	5 31	0 47	12 41	0 9	15 9	6 52	18 3	18 24	11 45	15 44	6 41
F 22	0 35	15 36	5 2	7 2	2 10	2 40	1 23	17 29	0 56	0 48	0 56	10 43	2 14	5 30	0 47	12 40	0 9	15 10	6 52	18 6	18 25	11 42	15 42	6 41
S 23	0 59	19 55	5 5	6 25	2 11	3 10	1 22	17 17	0 57	0 54	0 56	10 46	2 14	5 29	0 47	12 40	0 9	15 10	6 52	18 8	18 25	11 39	15 41	6 42
S 24	1 23	23 22	4 53	5 47	2 12	3 40	1 21	17 5	0 58	1 0	0 56	10 48	2 14	5 28	0 47	12 39	0 9	15 10	6 52	18 10	18 26	11 36	15 40	6 43
M25	1 47	25 41	4 27	5 8	2 13	4 10	1 20	16 53	0 58	1 5	0 56	10 50	2 13	5 27	0 47	12 38	0 9	15 10	6 52	18 12	18 27	11 33	15 39	6 44
T 26	2 10	26 37	3 45	4 28	2 13	4 39	1 19	16 41	0 59	1 11	0 56	10 53	2 13	5 26	0 47	12 38	0 9	15 10	6 51	18 12	18 28	11 30	15 38	6 44
W27	2 34	26 1	2 50	3 48	2 12	5 9	1 18	16 29	1 0	1 17	0 56	10 55	2 13	5 25	0 47	12 37	0 9	15 11	6 51	18 13	18 29	11 27	15 37	6 45
T 28	2 58	23 48	1 44	3 6	2 12	5 38	1 17	16 16	1 1	1 22	0 56	10 57	2 13	5 24	0 47	12 37	0 9	15 11	6 51	18 13	18 29	11 24	15 36	6 46
F 29	3 21	20 5	0 31	2 24	2 10	6 8	1 16	16 3	1 1	1 28	0 56	11 0	2 13	5 23	0 47	12 36	0 9	15 11	6 51	18 12	18 30	11 21	15 35	6 46
S 30	3 45	15 6	0s46	1 41	2 9	6 37	1 14	15 51	1 2	1 34	0 56	11 2	2 13	5 22	0 47	12 35	0 9	15 11	6 51	18 13	18 31	11 18	15 34	6 47
S 31	4n 8	9n10	2s 1	0s57	2s 7	7n 6	1s13	15s38	1s 3	1n39	0s56	11n 4	2s13	5s21	0n47	12s35	0n 9	15n11	6s50	18s13	18s32	11s15	15s33	6n48

Julian Day Number = 3053158.5, Delta T = 02h27m39s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'53, Lahiri = 46°56'54

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

APRIL 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 50	11♈32'10	15♍45	4♈19	22♈31	20♒54	6♈39	5♉23	15°R30	26♒ 6	18°R27	7°R29	6♒16	25♒46	15♑46	M 1
T 2	12 43 46	12°32'14	0♎38	6° 8	23°46	21°38	6°53	5°30	15♎28	26° 8	18°D27	7♒22	6°13	25°52	15°49	T 2
W 3	12 47 43	13°32'16	15°27	7°58	25° 1	22°22	7° 8	5°37	15°25	26°10	18♋27	7°13	6°10	25°59	15°51	W 3
T 4	12 51 39	14°32'17	0♏ 2	9°49	26°16	23° 5	7°22	5°45	15°23	26°11	18°27	7° 2	6° 7	26° 6	15°53	T 4
F 5	12 55 36	15°32'16	14°16	11°41	27°30	23°49	7°36	5°52	15°20	26°13	18°27	6°51	6° 4	26°12	15°55	F 5
S 6	12 59 32	16°32'13	28° 5	13°35	28°45	24°33	7°51	5°59	15°17	26°15	18°27	6°42	6° 0	26°19	15°56	S 6
S 7	13 3 29	17°32'09	11♐26	15°29	29°59	25°17	8° 5	6° 6	15°15	26°16	18°27	6°34	5°57	26°25	15°58	S 7
M 8	13 7 26	18°32'03	24°20	17°24	1♉14	26° 1	8°20	6°13	15°12	26°18	18°28	6°29	5°54	26°32	16° 0	M 8
T 9	13 11 22	19°31'56	6♑51	19°21	2°29	26°45	8°34	6°20	15° 9	26°19	18°28	6°27	5°51	26°39	16° 1	T 9
W10	13 15 19	20°31'47	19° 2	21°18	3°44	27°29	8°49	6°28	15° 7	26°21	18°28	6°D26	5°48	26°45	16° 3	W10
T 11	13 19 15	21°31'37	1♒ 0	23°16	4°58	28°13	9° 3	6°35	15° 4	26°22	18°28	6°R26	5°45	26°52	16° 4	T 11
F 12	13 23 12	22°31'24	12°50	25°15	6°13	28°57	9°17	6°42	15° 2	26°24	18°28	6°26	5°41	26°59	16° 5	F 12
S 13	13 27 8	23°31'11	24°36	27°15	7°27	29°41	9°32	6°50	14°59	26°25	18°29	6°25	5°38	27° 5	16° 6	S 13
S 14	13 31 5	24°30'55	6♓25	29°15	8°42	0♓25	9°46	6°57	14°56	26°27	18°29	6°21	5°35	27°12	16° 8	S 14
M15	13 35 1	25°30'38	18°20	1♉15	9°57	1° 9	10° 0	7° 4	14°54	26°28	18°29	6°15	5°32	27°19	16° 9	M15
T 16	13 38 58	26°30'19	0♈25	3°15	11°11	1°53	10°14	7°12	14°51	26°30	18°29	6° 6	5°29	27°25	16° 9	T 16
W17	13 42 55	27°29'58	12°42	5°16	12°25	2°37	10°29	7°19	14°49	26°31	18°30	5°54	5°25	27°32	16°10	W17
T 18	13 46 51	28°29'35	25°12	7°16	13°40	3°22	10°43	7°27	14°46	26°32	18°30	5°41	5°22	27°39	16°11	T 18
F 19	13 50 48	29°29'11	7♉55	9°15	14°54	4° 6	10°57	7°34	14°44	26°34	18°31	5°27	5°19	27°45	16°11	F 19
S 20	13 54 44	0♉28'45	20°52	11°13	16° 9	4°50	11°11	7°41	14°41	26°35	18°31	5°14	5°16	27°52	16°12	S 20
S 21	13 58 41	1°28'16	4♊ 1	13°10	17°23	5°34	11°25	7°49	14°39	26°36	18°31	5° 3	5°13	27°59	16°12	S 21
M22	14 2 37	2°27'46	17°20	15° 6	18°37	6°18	11°39	7°56	14°36	26°37	18°32	4°54	5°10	28° 5	16°13	M22
T 23	14 6 34	3°27'13	0♋50	16°59	19°52	7° 3	11°53	8° 4	14°34	26°38	18°32	4°49	5° 6	28°12	16°13	T 23
W24	14 10 30	4°26'39	14°30	18°49	21° 6	7°47	12° 7	8°11	14°31	26°39	18°33	4°46	5° 3	28°19	16°13	W24
T 25	14 14 27	5°26'02	28°20	20°37	22°20	8°31	12°21	8°19	14°29	26°41	18°33	4°46	5° 0	28°25	16°R13	T 25
F 26	14 18 24	6°25'22	12♌20	22°21	23°34	9°15	12°35	8°26	14°27	26°42	18°34	4°46	4°57	28°32	16°13	F 26
S 27	14 22 20	7°24'41	26°30	24° 1	24°48	10° 0	12°49	8°33	14°24	26°43	18°34	4°45	4°54	28°39	16°13	S 27
S 28	14 26 17	8°23'57	10♍49	25°37	26° 2	10°44	13° 3	8°41	14°22	26°44	18°35	4°42	4°51	28°45	16°12	S 28
M29	14 30 13	9°23'10	25°15	27° 9	27°17	11°28	13°17	8°48	14°20	26°45	18°36	4°37	4°47	28°52	16°12	M29
T 30	14 34 10	10♉22'22	9♎43	28♉36	28♉31	12♓13	13♈31	8♉56	14♎17	26♒46	18♋36	4♒29	4♒44	28♒59	16♑12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	2n40	3s 9	0s12	2s 4	7n35	1s12	15s24	1s 4	1n45	0s57	11n 7	2s13	5s20	0n47	12s34	0n 9	15n12	6s50	18s14	18s32	11s12	15s32	6n49
T 2	4 55	3s59	4 3	0n34	2 1	8 3	1 10	15 11	1 4	1 51	0 57	11 9	2 13	5 19	0 47	12 34	0 9	15 12	6 50	18 16	18 33	11 9	15 31	6 49
W 3	5 18	10 22	4 42	1 20	1 57	8 32	1 9	14 58	1 5	1 56	0 57	11 12	2 13	5 18	0 47	12 33	0 9	15 12	6 50	18 18	18 34	11 6	15 31	6 50
T 4	5 41	16 5	5 1	2 7	1 53	9 0	1 7	14 44	1 6	2 2	0 57	11 14	2 12	5 17	0 47	12 33	0 9	15 12	6 50	18 21	18 35	11 3	15 30	6 51
F 5	6 4	20 46	5 0	2 55	1 49	9 28	1 6	14 31	1 7	2 7	0 57	11 16	2 12	5 16	0 47	12 32	0 9	15 12	6 49	18 24	18 36	11 0	15 29	6 52
S 6	6 27	24 9	4 42	3 43	1 44	9 56	1 4	14 17	1 7	2 13	0 57	11 19	2 12	5 15	0 47	12 31	0 9	15 13	6 49	18 26	18 36	10 57	15 28	6 52
S 7	6 49	26 4	4 9	4 32	1 38	10 24	1 2	14 3	1 8	2 19	0 57	11 21	2 12	5 14	0 47	12 31	0 9	15 13	6 49	18 28	18 37	10 54	15 27	6 53
M 8	7 12	26 30	3 24	5 21	1 32	10 51	1 1	13 49	1 9	2 24	0 57	11 24	2 12	5 13	0 47	12 30	0 9	15 13	6 49	18 29	18 38	10 51	15 26	6 54
T 9	7 35	25 33	2 30	6 11	1 26	11 18	0 59	13 35	1 9	2 30	0 57	11 26	2 12	5 12	0 47	12 30	0 9	15 13	6 49	18 30	18 39	10 48	15 25	6 54
W10	7 57	23 24	1 31	7 1	1 18	11 45	0 57	13 20	1 10	2 35	0 57	11 28	2 12	5 11	0 47	12 29	0 9	15 13	6 48	18 30	18 39	10 45	15 24	6 55
T 11	8 19	20 14	0 29	7 52	1 11	12 12	0 55	13 6	1 11	2 41	0 57	11 31	2 12	5 10	0 47	12 29	0 9	15 14	6 48	18 30	18 40	10 42	15 23	6 56
F 12	8 41	16 16	0n34	8 43	1 3	12 38	0 53	12 52	1 12	2 46	0 57	11 33	2 12	5 9	0 47	12 28	0 9	15 14	6 48	18 30	18 41	10 39	15 22	6 57
S 13	9 3	11 43	1 35	9 34	0 54	13 4	0 51	12 37	1 12	2 52	0 57	11 36	2 12	5 8	0 47	12 28	0 9	15 14	6 48	18 30	18 42	10 36	15 21	6 58
S 14	9 25	6 43	2 32	10 25	0 45	13 30	0 49	12 22	1 13	2 57	0 57	11 38	2 12	5 7	0 47	12 27	0 9	15 14	6 48	18 31	18 43	10 33	15 20	6 58
M15	9 47	1 28	3 23	11 15	0 35	13 55	0 47	12 7	1 14	3 3	0 57	11 41	2 12	5 6	0 47	12 27	0 9	15 14	6 47	18 33	18 43	10 30	15 20	6 59
T 16	10 8	3n55	4 5	12 6	0 25	14 20	0 45	11 52	1 15	3 8	0 57	11 43	2 12	5 5	0 47	12 27	0 9	15 14	6 47	18 35	18 44	10 27	15 19	7 0
W17	10 30	9 13	4 36	12 56	0 15	14 45	0 43	11 37	1 15	3 14	0 57	11 45	2 12	5 4	0 47	12 26	0 9	15 15	6 47	18 38	18 45	10 24	15 18	7 1
T 18	10 51	14 15	4 55	13 45	0 4	15 9	0 41	11 22	1 16	3 19	0 58	11 48	2 12	5 3	0 47	12 26	0 9	15 15	6 47	18 41	18 46	10 21	15 17	7 1
F 19	11 12	18 45	5 0	14 34	0n 7	15 33	0 39	11 7	1 17	3 25	0 58	11 50	2 12	5 2	0 47	12 25	0 8	15 15	6 47	18 44	18 46	10 18	15 16	7 2
S 20	11 32	22 28	4 49	15 21	0 18	15 56	0 36	10 52	1 17	3 30	0 58	11 53	2 12	5 1	0 46	12 25	0 8	15 15	6 46	18 48	18 47	10 15	15 15	7 3
S 21	11 53	25 4	4 23	16 8	0 30	16 20	0 34	10 36	1 18	3 35	0 58	11 55	2 12	5 0	0 46	12 24	0 8	15 15	6 46	18 50	18 48	10 12	15 15	7 4
M22	12 13	26 19	3 43	16 53	0 41	16 42	0 32	10 21	1 19	3 41	0 58	11 57	2 12	5 0	0 46	12 24	0 8	15 15	6 46	18 52	18 49	10 9	15 14	7 4
T 23	12 33	26 2	2 49	17 36	0 53	17 5	0 29	10 5	1 20	3 46	0 58	12 0	2 11	4 59	0 46	12 24	0 8	15 15	6 46	18 54	18 49	10 6	15 13	7 5
W24	12 53	24 11	1 45	18 18	1 5	17 26	0 27	9 49	1 20	3 52	0 58	12 2	2 11	4 58	0 46	12 23	0 8	15 15	6 46	18 54	18 50	10 3	15 12	7 6
T 25	13 13	20 52	0 34	18 58	1 16	17 48	0 25	9 34	1 21	3 57	0 58	12 4	2 11	4 57	0 46	12 23	0 8	15 16	6 45	18 54	18 51	10 0	15 12	7 7
F 26	13 33	16 19	0s40	19 36	1 27	18 9	0 22	9 18	1 22	4 2	0 58	12 7	2 11	4 56	0 46	12 22	0 8	15 16	6 45	18 54	18 52	9 57	15 11	7 7
S 27	13 52	10 49	1 52	20 12	1 38	18 29	0 20	9 2	1 22	4 7	0 58	12 9	2 11	4 55	0 46	12 22	0 8	15 16	6 45	18 55	18 52	9 54	15 10	7 8
S 28	14 11	4 42	2 58	20 45	1 49	18 49	0 17	8 46	1 23	4 13	0 58	12 12	2 11	4 54	0 46	12 22	0 8	15 16	6 45	18 55	18 53	9 51	15 9	7 9
M29	14 30	1s42	3 53	21 16	1 59	19 8	0 15	8 30	1 24	4 18	0 59	12 14	2 11	4 53	0 46	12 21	0 8	15 16	6 45	18 56	18 54	9 47	15 9	7 9
T 30	14n48	8s 0	4s33	21n45	2n 8	19n27	0s12	8s14	1s25	4n23	0s59	12n16	2s11	4s52	0n46	12s21	0n 8	15n16	6s44	18s58	18s55	9s44	15s 8	7n10

Julian Day Number = 3053189.5, Delta T = 02h27m40s
Ecliptic obliquity = 23°13'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°49'57, Lahiri = 46°56'58

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

MAY 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 6	11♉21'32	24♎ 7	29♉58	29♉45	12♓57	13♈44	9♉ 3	14°R15	26♒47	18♋37	4°R18	4♒41	29♒ 5	16°R11	W 1
T 2	14 42 3	12°20'39	8♏22	1♊14	0♊59	13°41	13°58	9°11	14♎13	26°47	18°37	4♒ 7	4°38	29°12	16♑10	T 2
F 3	14 45 59	13°19'45	22°22	2°25	2°12	14°26	14°12	9°18	14°11	26°48	18°38	3°55	4°35	29°19	16°10	F 3
S 4	14 49 56	14°18'48	6♐ 1	3°30	3°26	15°10	14°25	9°26	14° 9	26°49	18°39	3°44	4°31	29°25	16° 9	S 4
S 5	14 53 53	15°17'50	19°17	4°29	4°40	15°55	14°39	9°33	14° 6	26°50	18°40	3°35	4°28	29°32	16° 8	S 5
M 6	14 57 49	16°16'51	2♑10	5°22	5°54	16°39	14°52	9°41	14° 4	26°51	18°40	3°29	4°25	29°38	16° 7	M 6
T 7	15 1 46	17°15'49	14°41	6° 9	7° 8	17°24	15° 6	9°48	14° 2	26°51	18°41	3°25	4°22	29°45	16° 6	T 7
W 8	15 5 42	18°14'46	26°55	6°49	8°22	18° 8	15°19	9°55	14° 0	26°52	18°42	3°24	4°19	29°52	16° 5	W 8
T 9	15 9 39	19°13'41	8♒55	7°23	9°35	18°52	15°32	10° 3	13°58	26°53	18°43	3°D24	4°16	29°58	16° 3	T 9
F 10	15 13 35	20°12'34	20°46	7°51	10°49	19°37	15°45	10°10	13°56	26°54	18°43	3°R24	4°12	0♓ 5	16° 2	F 10
S 11	15 17 32	21°11'26	2♓35	8°12	12° 3	20°21	15°59	10°18	13°54	26°54	18°44	3°23	4° 9	0°12	16° 1	S 11
S 12	15 21 28	22°10'16	14°26	8°27	13°17	21° 6	16°12	10°25	13°52	26°55	18°45	3°21	4° 6	0°18	15°59	S 12
M13	15 25 25	23° 9'04	26°24	8°35	14°30	21°50	16°25	10°32	13°51	26°55	18°46	3°16	4° 3	0°25	15°57	M13
T 14	15 29 22	24° 7'50	8♈35	8°R37	15°44	22°35	16°38	10°40	13°49	26°56	18°47	3° 9	4° 0	0°32	15°56	T 14
W15	15 33 18	25° 6'35	21° 0	8°34	16°57	23°20	16°51	10°47	13°47	26°56	18°48	3° 0	3°57	0°38	15°54	W15
T 16	15 37 15	26° 5'19	3♉42	8°24	18°11	24° 4	17° 4	10°54	13°45	26°57	18°49	2°49	3°53	0°45	15°52	T 16
F 17	15 41 11	27° 4'00	16°42	8°10	19°24	24°49	17°17	11° 2	13°44	26°57	18°50	2°37	3°50	0°52	15°50	F 17
S 18	15 45 8	28° 2'40	29°59	7°50	20°38	25°33	17°29	11° 9	13°42	26°57	18°51	2°26	3°47	0°58	15°48	S 18
S 19	15 49 4	29° 1'18	13♊31	7°26	21°51	26°18	17°42	11°16	13°40	26°58	18°51	2°17	3°44	1° 5	15°46	S 19
M20	15 53 1	29°59'54	27°15	6°57	23° 5	27° 2	17°55	11°23	13°39	26°58	18°52	2°10	3°41	1°12	15°44	M20
T 21	15 56 57	0♊58'28	11♋ 8	6°25	24°18	27°47	18° 7	11°30	13°37	26°58	18°53	2° 6	3°37	1°18	15°42	T 21
W22	16 0 54	1°57'00	25° 7	5°51	25°31	28°31	18°20	11°38	13°36	26°59	18°54	2° 4	3°34	1°25	15°39	W22
T 23	16 4 51	2°55'30	9♌11	5°14	26°44	29°16	18°32	11°45	13°34	26°59	18°56	2°D 4	3°31	1°32	15°37	T 23
F 24	16 8 47	3°53'58	23°18	4°35	27°58	0♈ 0	18°44	11°52	13°33	26°59	18°57	2° 4	3°28	1°38	15°34	F 24
S 25	16 12 44	4°52'24	7♍26	3°56	29°11	0°45	18°57	11°59	13°32	26°59	18°58	2°R 5	3°25	1°45	15°32	S 25
S 26	16 16 40	5°50'47	21°35	3°17	0♋24	1°29	19° 9	12° 6	13°30	26°59	18°59	2° 4	3°22	1°52	15°29	S 26
M27	16 20 37	6°49'09	5♎42	2°38	1°37	2°14	19°21	12°13	13°29	26°59	19° 0	2° 0	3°18	1°58	15°26	M27
T 28	16 24 33	7°47'28	19°46	2° 0	2°50	2°58	19°33	12°20	13°28	26°59	19° 1	1°55	3°15	2° 5	15°24	T 28
W29	16 28 30	8°45'46	3♏43	1°25	4° 3	3°43	19°45	12°27	13°27	26°R59	19° 2	1°48	3°12	2°12	15°21	W29
T 30	16 32 26	9°44'02	17°31	0°52	5°16	4°27	19°56	12°34	13°26	26°59	19° 3	1°39	3° 9	2°18	15°18	T 30
F 31	16 36 23	10♊42'16	1♐ 5	0♊22	6♋29	5♈12	20♈ 8	12♉41	13♎24	26♒59	19♋ 4	1♒31	3♒ 6	2♓25	15♑15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15n 6	13s52	4s56	22n11	2n17	19n46	0s10	7s57	1s25	4n28	0s59	12n19	2s11	4s52	0n46	12s21	0n 8	15n16	6s44	19s 1	18s55	9s41	15s 7	7n11	
T 2	15 24	18 54	5 0	22 35	2 24	20 4	0 7	7 41	1 26	4 33	0 59	12 21	2 11	4 51	0 46	12 21	0 8	15 16	6 44	19 4	18 56	9 38	15 7	7 12	
F 3	15 42	22 48	4 45	22 56	2 32	20 21	0 4	7 25	1 27	4 39	0 59	12 23	2 11	4 50	0 46	12 20	0 8	15 16	6 44	19 6	18 57	9 35	15 6	7 12	
S 4	16 0	25 18	4 15	23 15	2 38	20 38	0 2	7 8	1 27	4 44	0 59	12 26	2 11	4 49	0 46	12 20	0 8	15 17	6 44	19 9	18 58	9 32	15 6	7 13	
S 5	16 17	26 18	3 31	23 31	2 43	20 54	0n 1	6 52	1 28	4 49	0 59	12 28	2 11	4 48	0 46	12 20	0 8	15 17	6 43	19 11	18 58	9 29	15 5	7 14	
M 6	16 34	25 50	2 38	23 45	2 47	21 9	0 3	6 35	1 29	4 54	0 59	12 30	2 11	4 48	0 46	12 19	0 8	15 17	6 43	19 12	18 59	9 26	15 4	7 15	
T 7	16 50	24 3	1 38	23 56	2 50	21 24	0 6	6 19	1 29	4 59	0 59	12 32	2 12	4 47	0 46	12 19	0 8	15 17	6 43	19 13	19 0	9 23	15 4	7 15	
W 8	17 7	21 9	0 34	24 5	2 52	21 39	0 9	6 2	1 30	5 4	0 59	12 35	2 12	4 46	0 46	12 19	0 8	15 17	6 43	19 13	19 1	9 20	15 3	7 16	
T 9	17 23	17 24	0n29	24 11	2 53	21 53	0 11	5 45	1 31	5 9	1 0	12 37	2 12	4 45	0 46	12 19	0 8	15 17	6 43	19 14	19 1	9 17	15 3	7 17	
F 10	17 38	13 0	1 31	24 15	2 52	22 6	0 14	5 29	1 31	5 14	1 0	12 39	2 12	4 45	0 46	12 19	0 8	15 17	6 43	19 13	19 2	9 14	15 2	7 17	
S 11	17 54	8 9	2 29	24 17	2 50	22 19	0 17	5 12	1 32	5 19	1 0	12 41	2 12	4 44	0 46	12 18	0 8	15 17	6 42	19 14	19 3	9 11	15 2	7 18	
S 12	18 9	3 0	3 20	24 16	2 47	22 31	0 19	4 55	1 33	5 24	1 0	12 44	2 12	4 43	0 46	12 18	0 8	15 17	6 42	19 14	19 4	9 8	15 1	7 19	
M13	18 24	2n18	4 3	24 12	2 42	22 42	0 22	4 38	1 33	5 28	1 0	12 46	2 12	4 42	0 46	12 18	0 8	15 17	6 42	19 15	19 4	9 5	15 1	7 19	
T 14	18 38	7 36	4 36	24 7	2 36	22 53	0 25	4 21	1 34	5 33	1 0	12 48	2 12	4 42	0 46	12 18	0 8	15 17	6 42	19 17	19 5	9 2	15 0	7 20	
W15	18 53	12 42	4 56	23 59	2 29	23 3	0 27	4 5	1 35	5 38	1 0	12 50	2 12	4 41	0 46	12 18	0 8	15 17	6 42	19 19	19 6	8 59	15 0	7 21	
T 16	19 6	17 23	5 3	23 49	2 20	23 12	0 30	3 48	1 35	5 43	1 0	12 53	2 12	4 41	0 46	12 18	0 8	15 17	6 42	19 22	19 7	8 56	14 59	7 21	
F 17	19 20	21 22	4 54	23 37	2 10	23 21	0 32	3 31	1 36	5 47	1 1	12 55	2 12	4 40	0 46	12 17	0 8	15 17	6 41	19 24	19 7	8 53	14 59	7 22	
S 18	19 33	24 21	4 29	23 22	1 58	23 29	0 35	3 14	1 36	5 52	1 1	12 57	2 12	4 39	0 46	12 17	0 8	15 17	6 41	19 27	19 8	8 50	14 58	7 23	
S 19	19 46	26 0	3 49	23 6	1 46	23 36	0 38	2 57	1 37	5 57	1 1	12 59	2 12	4 39	0 46	12 17	0 8	15 17	6 41	19 29	19 9	8 46	14 58	7 23	
M20	19 58	26 6	2 55	22 47	1 32	23 43	0 40	2 40	1 38	6 1	1 1	13 1	2 12	4 38	0 46	12 17	0 8	15 18	6 41	19 30	19 10	8 43	14 58	7 24	
T 21	20 10	24 35	1 49	22 27	1 17	23 49	0 43	2 23	1 38	6 6	1 1	13 3	2 12	4 38	0 46	12 17	0 8	15 18	6 41	19 31	19 10	8 40	14 57	7 25	
W22	20 22	21 32	0 37	22 6	1 1	23 55	0 45	2 6	1 39	6 11	1 1	13 5	2 12	4 37	0 46	12 17	0 8	15 18	6 41	19 32	19 11	8 37	14 57	7 25	
T 23	20 34	17 11	0s38	21 43	0 45	23 59	0 48	1 49	1 39	6 15	1 1	13 8	2 12	4 37	0 46	12 17	0 8	15 18	6 40	19 32	19 12	8 34	14 57	7 26	
F 24	20 45	11 53	1 51	21 20	0 28	24 3	0 50	1 32	1 40	6 20	1 2	13 10	2 12	4 36	0 46	12 17	0 8	15 18	6 40	19 31	19 13	8 31	14 56	7 26	
S 25	20 55	5 57	2 58	20 56	0 11	24 6	0 53	1 15	1 41	6 24	1 2	13 12	2 12	4 36	0 46	12 17	0 8	15 18	6 40	19 31	19 13	8 28	14 56	7 27	
S 26	21 6	0s16	3 53	20 31	0s 7	24 9	0 55	0 58	1 41	6 29	1 2	13 14	2 12	4 35	0 45	12 17	0 8	15 18	6 40	19 32	19 14	8 25	14 56	7 27	
M27	21 15	6 27	4 35	20 6	0 24	24 11	0 58	0 41	1 42	6 33	1 2	13 16	2 13	4 35	0 45	12 17	0 8	15 18	6 40	19 32	19 15	8 22	14 55	7 28	
T 28	21 25	12 17	4 59	19 42	0 42	24 12	1 0	0 24	1 42	6 37	1 2	13 18	2 13	4 34	0 45	12 17	0 8	15 18	6 40	19 34	19 15	8 19	14 55	7 29	
W29	21 34	17 26	5 6	19 18	0 59	24 13	1 3	0 7	1 43	6 42	1 2	13 20	2 13	4 34	0 45	12 17	0 8	15 18	6 40	19 35	19 16	8 16	14 55	7 29	
T 30	21 43	21 37	4 54	18 55	1 16	24 12	1 5	0n10	1 43	6 46	1 3	13 22	2 13	4 33	0 45	12 17	0 8	15 18	6 39	19 37	19 17	8 13	14 55	7 30	
F 31	21n51	24s33	4s27	18n33	1s32	24n11	1n 7	0n27	1s44	6n50	1s 3	13n24	2s13	4s33	0n45	12s17	0n 8	15n18	6s39	19s39	19s18	8s10	14s54	7n30	

Julian Day Number = 3053219.5, Delta T = 02h27m41s
Ecliptic obliquity = 23°13'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'02, Lahiri = 46°57'02

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

JUNE 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 20	11♊40'29	14♐24	29°R55	7♋42	5♈56	20♈20	12♉48	13°R23	26°R59	19♋ 5	1°R23	3♒ 3	2♓32	15°R12	S 1
S 2	16 44 16	12°38'39	27°25	29♉33	8°55	6°41	20°31	12°55	13♎23	26♒59	19° 7	1♒16	2°59	2°38	15♑ 9	S 2
M 3	16 48 13	13°36'49	10♑ 8	29°14	10° 8	7°25	20°43	13° 1	13°22	26°59	19° 8	1°12	2°56	2°45	15° 6	M 3
T 4	16 52 9	14°34'56	22°34	29° 0	11°20	8°10	20°54	13° 8	13°21	26°59	19° 9	1°10	2°53	2°52	15° 2	T 4
W 5	16 56 6	15°33'03	4♒45	28°50	12°33	8°54	21° 6	13°15	13°20	26°59	19°10	1°D10	2°50	2°58	14°59	W 5
T 6	17 0 2	16°31'08	16°45	28°45	13°46	9°38	21°17	13°22	13°19	26°58	19°11	1°11	2°47	3° 5	14°56	T 6
F 7	17 3 59	17°29'11	28°37	28°D44	14°58	10°23	21°28	13°28	13°18	26°58	19°13	1°12	2°43	3°12	14°52	F 7
S 8	17 7 55	18°27'13	10♓27	28°48	16°11	11° 7	21°39	13°35	13°18	26°58	19°14	1°13	2°40	3°18	14°49	S 8
S 9	17 11 52	19°25'14	22°19	28°57	17°24	11°52	21°50	13°41	13°17	26°57	19°15	1°R14	2°37	3°25	14°46	S 9
M10	17 15 49	20°23'14	4♈19	29°10	18°36	12°36	22° 1	13°48	13°17	26°57	19°16	1°13	2°34	3°32	14°42	M10
T 11	17 19 45	21°21'12	16°31	29°27	19°49	13°20	22°11	13°54	13°16	26°57	19°18	1°10	2°31	3°38	14°38	T 11
W12	17 23 42	22°19'10	29° 0	29°50	21° 1	14° 5	22°22	14° 1	13°16	26°56	19°19	1° 5	2°28	3°45	14°35	W12
T 13	17 27 38	23°17'06	11♉49	0♊16	22°13	14°49	22°32	14° 7	13°15	26°56	19°20	1° 0	2°24	3°52	14°31	T 13
F 14	17 31 35	24°15'01	24°59	0°47	23°26	15°33	22°43	14°13	13°15	26°55	19°22	0°54	2°21	3°58	14°27	F 14
S 15	17 35 31	25°12'54	8♊30	1°21	24°38	16°18	22°53	14°20	13°15	26°55	19°23	0°48	2°18	4° 5	14°24	S 15
S 16	17 39 28	26°10'47	22°21	2° 0	25°50	17° 2	23° 3	14°26	13°14	26°54	19°24	0°43	2°15	4°12	14°20	S 16
M17	17 43 25	27° 8'38	6♋28	2°42	27° 2	17°46	23°13	14°32	13°14	26°54	19°26	0°40	2°12	4°18	14°16	M17
T 18	17 47 21	28° 6'28	20°47	3°28	28°15	18°30	23°23	14°38	13°14	26°53	19°27	0°38	2° 9	4°25	14°12	T 18
W19	17 51 18	29° 4'16	5♌13	4°18	29°27	19°14	23°33	14°44	13°14	26°52	19°28	0°D38	2° 5	4°32	14° 8	W19
T 20	17 55 14	0♋ 2'03	19°40	5°11	0♌39	19°58	23°43	14°50	13°D14	26°52	19°30	0°38	2° 2	4°38	14° 5	T 20
F 21	17 59 11	0°59'49	4♍ 4	6° 7	1°51	20°42	23°52	14°56	13°14	26°51	19°31	0°40	1°59	4°45	14° 1	F 21
S 22	18 3 7	1°57'32	18°22	7° 7	3° 3	21°26	24° 2	15° 2	13°14	26°50	19°32	0°41	1°56	4°52	13°57	S 22
S 23	18 7 4	2°55'15	2♎32	8°10	4°14	22°10	24°11	15° 8	13°14	26°49	19°34	0°R42	1°53	4°58	13°53	S 23
M24	18 11 0	3°52'55	16°32	9°16	5°26	22°54	24°20	15°14	13°14	26°49	19°35	0°41	1°49	5° 5	13°49	M24
T 25	18 14 57	4°50'35	0♏20	10°25	6°38	23°38	24°29	15°20	13°15	26°48	19°36	0°39	1°46	5°12	13°45	T 25
W26	18 18 54	5°48'13	13°56	11°37	7°50	24°22	24°38	15°25	13°15	26°47	19°38	0°37	1°43	5°18	13°41	W26
T 27	18 22 50	6°45'50	27°19	12°52	9° 1	25° 6	24°47	15°31	13°15	26°46	19°39	0°33	1°40	5°25	13°37	T 27
F 28	18 26 47	7°43'25	10♐29	14° 9	10°13	25°50	24°56	15°36	13°16	26°45	19°41	0°30	1°37	5°32	13°33	F 28
S 29	18 30 43	8°40'59	23°24	15°30	11°25	26°34	25° 4	15°42	13°16	26°44	19°42	0°27	1°34	5°38	13°28	S 29
S 30	18 34 40	9♋38'33	6♑ 5	16♊53	12♌36	27♈17	25♈13	15♉47	13♎17	26♒43	19♋43	0♒24	1♒30	5♓45	13♑24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	26s 3	3s45	18n12	1s48	24n10	1n10	0n44	1s44	6n54	1s 3	13n26	2s13	4s33	0n45	12s17	0n 8	15n18	6s39	19s41	19s18	8s 7	14s54	7n31
S 2	22 7	26 4	2 52	17 53	2 2	24 8	1 12	1 1	1 45	6 58	1 3	13 28	2 13	4 32	0 45	12 17	0 8	15 18	6 39	19 42	19 19	8 4	14 54	7 31
M 3	22 14	24 41	1 51	17 35	2 16	24 5	1 14	1 18	1 45	7 3	1 3	13 30	2 13	4 32	0 45	12 17	0 8	15 18	6 39	19 43	19 20	8 0	14 54	7 32
T 4	22 21	22 7	0 46	17 20	2 29	24 1	1 16	1 35	1 46	7 7	1 3	13 31	2 13	4 32	0 45	12 17	0 8	15 17	6 39	19 43	19 21	7 57	14 54	7 32
W 5	22 27	18 35	0n19	17 6	2 41	23 56	1 18	1 52	1 46	7 11	1 4	13 33	2 13	4 31	0 45	12 17	0 8	15 17	6 39	19 43	19 21	7 54	14 54	7 33
T 6	22 33	14 21	1 23	16 54	2 52	23 51	1 20	2 9	1 47	7 15	1 4	13 35	2 14	4 31	0 45	12 17	0 8	15 17	6 38	19 43	19 22	7 51	14 54	7 33
F 7	22 39	9 36	2 23	16 44	3 2	23 46	1 22	2 26	1 47	7 19	1 4	13 37	2 14	4 31	0 45	12 17	0 8	15 17	6 38	19 43	19 23	7 48	14 53	7 34
S 8	22 44	4 33	3 17	16 37	3 11	23 39	1 24	2 42	1 48	7 22	1 4	13 39	2 14	4 31	0 45	12 17	0 8	15 17	6 38	19 43	19 23	7 45	14 53	7 34
S 9	22 49	0n42	4 2	16 31	3 18	23 32	1 26	2 59	1 48	7 26	1 4	13 41	2 14	4 31	0 45	12 17	0 8	15 17	6 38	19 43	19 24	7 42	14 53	7 34
M10	22 53	5 57	4 37	16 27	3 25	23 24	1 28	3 16	1 49	7 30	1 4	13 42	2 14	4 30	0 45	12 18	0 8	15 17	6 38	19 43	19 25	7 39	14 53	7 35
T 11	22 57	11 4	5 1	16 25	3 31	23 16	1 30	3 33	1 49	7 34	1 5	13 44	2 14	4 30	0 45	12 18	0 8	15 17	6 38	19 43	19 26	7 36	14 53	7 35
W12	23 1	15 52	5 10	16 25	3 36	23 7	1 32	3 49	1 50	7 38	1 5	13 46	2 14	4 30	0 45	12 18	0 8	15 17	6 38	19 44	19 26	7 33	14 53	7 36
T 13	23 4	20 5	5 5	16 27	3 39	22 57	1 33	4 6	1 50	7 41	1 5	13 48	2 14	4 30	0 45	12 18	0 8	15 17	6 38	19 46	19 27	7 30	14 53	7 36
F 14	23 6	23 26	4 44	16 30	3 42	22 47	1 35	4 22	1 50	7 45	1 5	13 49	2 14	4 30	0 45	12 18	0 8	15 17	6 38	19 47	19 28	7 27	14 53	7 36
S 15	23 9	25 35	4 6	16 35	3 44	22 36	1 37	4 39	1 51	7 49	1 5	13 51	2 15	4 30	0 45	12 18	0 8	15 17	6 37	19 48	19 28	7 24	14 53	7 37
S 16	23 10	26 14	3 14	16 42	3 45	22 24	1 38	4 55	1 51	7 52	1 6	13 53	2 15	4 30	0 45	12 19	0 8	15 17	6 37	19 49	19 29	7 20	14 53	7 37
M17	23 12	25 12	2 8	16 50	3 45	22 12	1 40	5 11	1 52	7 56	1 6	13 54	2 15	4 30	0 45	12 19	0 8	15 17	6 37	19 50	19 30	7 17	14 53	7 37
T 18	23 13	22 31	0 54	16 59	3 45	21 59	1 41	5 28	1 52	7 59	1 6	13 56	2 15	4 30	0 45	12 19	0 8	15 17	6 37	19 50	19 31	7 14	14 53	7 38
W19	23 14	18 24	0s25	17 9	3 43	21 45	1 42	5 44	1 52	8 2	1 6	13 58	2 15	4 30	0 44	12 19	0 8	15 17	6 37	19 50	19 31	7 11	14 54	7 38
T 20	23 14	13 10	1 42	17 21	3 41	21 31	1 44	6 0	1 53	8 6	1 6	13 59	2 15	4 30	0 44	12 19	0 8	15 17	6 37	19 50	19 32	7 8	14 54	7 38
F 21	23 13	7 14	2 53	17 33	3 38	21 17	1 45	6 16	1 53	8 9	1 7	14 1	2 15	4 30	0 44	12 20	0 8	15 16	6 37	19 50	19 33	7 5	14 54	7 39
S 22	23 13	0 59	3 52	17 47	3 35	21 1	1 46	6 32	1 53	8 12	1 7	14 2	2 16	4 30	0 44	12 20	0 8	15 16	6 37	19 50	19 33	7 2	14 54	7 39
S 23	23 12	5s15	4 37	18 1	3 30	20 46	1 47	6 48	1 54	8 15	1 7	14 4	2 16	4 30	0 44	12 20	0 8	15 16	6 37	19 50	19 34	6 59	14 54	7 39
M24	23 10	11 8	5 4	18 16	3 25	20 29	1 48	7 4	1 54	8 19	1 7	14 5	2 16	4 30	0 44	12 20	0 8	15 16	6 37	19 50	19 35	6 56	14 54	7 39
T 25	23 8	16 23	5 14	18 31	3 20	20 12	1 49	7 20	1 54	8 22	1 7	14 7	2 16	4 30	0 44	12 21	0 8	15 16	6 36	19 50	19 35	6 53	14 54	7 39
W26	23 6	20 44	5 5	18 47	3 14	19 55	1 50	7 35	1 55	8 25	1 8	14 8	2 16	4 30	0 44	12 21	0 8	15 16	6 36	19 51	19 36	6 50	14 55	7 40
T 27	23 3	23 56	4 40	19 3	3 7	19 37	1 50	7 51	1 55	8 28	1 8	14 10	2 16	4 31	0 44	12 21	0 8	15 16	6 36	19 51	19 37	6 46	14 55	7 40
F 28	23 0	25 48	4 1	19 20	3 0	19 19	1 51	8 6	1 55	8 31	1 8	14 11	2 17	4 31	0 44	12 22	0 8	15 16	6 36	19 52	19 38	6 43	14 55	7 40
S 29	22 57	26 13	3 10	19 36	2 52	19 0	1 52	8 22	1 55	8 34	1 8	14 13	2 17	4 31	0 44	12 22	0 8	15 16	6 36	19 53	19 38	6 40	14 55	7 40
S 30	22n53	25s15	2s10	19n53	2s43	18n40	1n52	8n37	1s56	8n36	1s 8	14n14	2s17	4s31	0n44	12s22	0n 8	15n15	6s36	19s53	19s39	6s37	14s55	7n40

Julian Day Number = 3053250.5, Delta T = 02h27m42s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'06, Lahiri = 46°57'06

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

JULY 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 36	10♋36'05	18♑33	18♊20	13♌47	28♈ 1	25♈21	15♉53	13♎17	26°R42	19♋45	0°R23	1♒27	5♓52	13°R20	M 1
T 2	18 42 33	11°33'36	0♒48	19°49	14°59	28°45	25°29	15°58	13°18	26♒41	19°46	0°D22	1°24	5°58	13♑16	T 2
W 3	18 46 29	12°31'07	12°53	21°20	16°10	29°28	25°37	16° 3	13°19	26°40	19°48	0♒23	1°21	6° 5	13°12	W 3
T 4	18 50 26	13°28'36	24°49	22°55	17°21	0♉12	25°45	16° 8	13°19	26°39	19°49	0°24	1°18	6°12	13° 8	T 4
F 5	18 54 23	14°26'05	6♓41	24°32	18°32	0°55	25°53	16°13	13°20	26°38	19°51	0°25	1°15	6°18	13° 4	F 5
S 6	18 58 19	15°23'33	18°30	26°12	19°44	1°39	26° 0	16°18	13°21	26°37	19°52	0°27	1°11	6°25	13° 0	S 6
S 7	19 2 16	16°21'01	0♈23	27°54	20°55	2°22	26° 8	16°23	13°22	26°36	19°53	0°28	1° 8	6°32	12°56	S 7
M 8	19 6 12	17°18'28	12°23	29°39	22° 5	3° 5	26°15	16°28	13°23	26°35	19°55	0°R28	1° 5	6°38	12°52	M 8
T 9	19 10 9	18°15'55	24°34	1♋27	23°16	3°49	26°22	16°33	13°24	26°34	19°56	0°28	1° 2	6°45	12°48	T 9
W10	19 14 5	19°13'21	7♉ 2	3°17	24°27	4°32	26°29	16°38	13°25	26°32	19°58	0°28	0°59	6°52	12°44	W10
T 11	19 18 2	20°10'47	19°51	5°10	25°38	5°15	26°36	16°42	13°26	26°31	19°59	0°27	0°55	6°58	12°40	T 11
F 12	19 21 59	21° 8'12	3♊ 2	7° 5	26°49	5°58	26°43	16°47	13°27	26°30	20° 0	0°25	0°52	7° 5	12°36	F 12
S 13	19 25 55	22° 5'37	16°38	9° 3	27°59	6°41	26°49	16°51	13°28	26°29	20° 2	0°24	0°49	7°12	12°32	S 13
S 14	19 29 52	23° 3'02	0♋39	11° 3	29°10	7°24	26°56	16°56	13°30	26°27	20° 3	0°24	0°46	7°18	12°28	S 14
M15	19 33 48	24° 0'26	15° 1	13° 5	0♍20	8° 7	27° 2	17° 0	13°31	26°26	20° 5	0°23	0°43	7°25	12°24	M15
T 16	19 37 45	24°57'49	29°40	15° 9	1°31	8°50	27° 8	17° 5	13°32	26°25	20° 6	0°D23	0°40	7°32	12°20	T 16
W17	19 41 41	25°55'12	14♌29	17°15	2°41	9°32	27°14	17° 9	13°34	26°24	20° 8	0°23	0°36	7°38	12°16	W17
T 18	19 45 38	26°52'35	29°21	19°22	3°51	10°15	27°20	17°13	13°35	26°22	20° 9	0°23	0°33	7°45	12°12	T 18
F 19	19 49 34	27°49'56	14♍ 9	21°31	5° 1	10°57	27°25	17°17	13°36	26°21	20°10	0°24	0°30	7°52	12° 8	F 19
S 20	19 53 31	28°47'17	28°45	23°41	6°12	11°40	27°30	17°21	13°38	26°19	20°12	0°24	0°27	7°58	12° 4	S 20
S 21	19 57 28	29°44'37	13♎ 7	25°52	7°21	12°22	27°36	17°25	13°40	26°18	20°13	0°24	0°24	8° 5	12° 1	S 21
M22	20 1 24	0♌41'57	27° 9	28° 3	8°31	13° 5	27°41	17°28	13°41	26°17	20°15	0°24	0°21	8°12	11°57	M22
T 23	20 5 21	1°39'16	10♏53	0♌14	9°41	13°47	27°46	17°32	13°43	26°15	20°16	0°24	0°17	8°18	11°53	T 23
W24	20 9 17	2°36'34	24°17	2°26	10°51	14°29	27°50	17°36	13°45	26°14	20°18	0°24	0°14	8°25	11°49	W24
T 25	20 13 14	3°33'52	7♐23	4°37	12° 1	15°11	27°55	17°39	13°46	26°12	20°19	0°24	0°11	8°32	11°46	T 25
F 26	20 17 10	4°31'10	20°13	6°47	13°10	15°53	27°59	17°43	13°48	26°11	20°20	0°25	0° 8	8°38	11°42	F 26
S 27	20 21 7	5°28'27	2♑48	8°57	14°20	16°35	28° 3	17°46	13°50	26° 9	20°22	0°25	0° 5	8°45	11°39	S 27
S 28	20 25 3	6°25'43	15°11	11° 6	15°29	17°17	28° 7	17°49	13°52	26° 8	20°23	0°25	0° 1	8°52	11°35	S 28
M29	20 29 0	7°23'00	27°24	13°13	16°38	17°58	28°11	17°52	13°54	26° 6	20°24	0°R26	29♑58	8°59	11°32	M29
T 30	20 32 57	8°20'16	9♒28	15°19	17°47	18°40	28°15	17°55	13°56	26° 5	20°26	0°26	29°55	9° 5	11°28	T 30
W31	20 36 53	9♌17'32	21♒25	17♌24	18♍56	19♉21	28♈18	17♉58	13♎58	26♒ 3	20♋27	0♒25	29♑52	9♓12	11♑25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	23s 2	1s 5	20n 9	2s35	18n20	1n53	8n52	1s56	8n39	1s 9	14n15	2s17	4s32	0n44	12s23	0n 8	15n15	6s36	19s54	19s40	6s34	14s56	7n40
T 2	22 44	19 46	0n 2	20 25	2 26	18 0	1 53	9 7	1 56	8 42	1 9	14 17	2 17	4 32	0 44	12 23	0 8	15 15	6 36	19 54	19 40	6 31	14 56	7 41
W 3	22 39	15 42	1 9	20 41	2 16	17 39	1 53	9 22	1 56	8 45	1 9	14 18	2 17	4 32	0 44	12 23	0 8	15 15	6 36	19 54	19 41	6 28	14 56	7 41
T 4	22 33	11 4	2 11	20 57	2 6	17 18	1 53	9 37	1 56	8 47	1 9	14 19	2 18	4 32	0 44	12 24	0 8	15 15	6 36	19 53	19 42	6 25	14 57	7 41
F 5	22 27	6 4	3 8	21 11	1 56	16 56	1 54	9 52	1 57	8 50	1 10	14 21	2 18	4 33	0 44	12 24	0 8	15 15	6 36	19 53	19 42	6 22	14 57	7 41
S 6	22 21	0 53	3 56	21 25	1 45	16 34	1 54	10 7	1 57	8 52	1 10	14 22	2 18	4 33	0 44	12 24	0 8	15 15	6 36	19 53	19 43	6 19	14 57	7 41
S 7	22 14	4n21	4 34	21 38	1 34	16 12	1 54	10 21	1 57	8 55	1 10	14 23	2 18	4 34	0 44	12 25	0 8	15 15	6 36	19 52	19 44	6 16	14 57	7 41
M 8	22 7	9 29	5 1	21 50	1 23	15 49	1 53	10 36	1 57	8 57	1 10	14 24	2 18	4 34	0 44	12 25	0 8	15 14	6 36	19 52	19 44	6 12	14 58	7 41
T 9	22 0	14 20	5 15	22 1	1 12	15 25	1 53	10 50	1 57	8 59	1 11	14 25	2 19	4 34	0 44	12 26	0 8	15 14	6 35	19 52	19 45	6 9	14 58	7 41
W10	21 52	18 42	5 15	22 11	1 1	15 2	1 53	11 4	1 57	9 2	1 11	14 26	2 19	4 35	0 44	12 26	0 8	15 14	6 35	19 53	19 46	6 6	14 59	7 41
T 11	21 44	22 20	4 59	22 18	0 49	14 38	1 52	11 19	1 57	9 4	1 11	14 28	2 19	4 35	0 43	12 26	0 8	15 14	6 35	19 53	19 47	6 3	14 59	7 41
F 12	21 35	24 57	4 27	22 25	0 38	14 13	1 52	11 33	1 58	9 6	1 11	14 29	2 19	4 36	0 43	12 27	0 8	15 14	6 35	19 53	19 47	6 0	14 59	7 41
S 13	21 26	26 12	3 40	22 29	0 26	13 49	1 51	11 46	1 58	9 8	1 12	14 30	2 19	4 36	0 43	12 27	0 8	15 14	6 35	19 53	19 48	5 57	15 0	7 41
S 14	21 17	25 51	2 38	22 31	0 15	13 24	1 51	12 0	1 58	9 10	1 12	14 31	2 20	4 37	0 43	12 28	0 8	15 14	6 35	19 53	19 49	5 54	15 0	7 41
M15	21 7	23 47	1 24	22 32	0 4	12 58	1 50	12 14	1 58	9 12	1 12	14 32	2 20	4 37	0 43	12 28	0 8	15 13	6 35	19 53	19 49	5 51	15 0	7 41
T 16	20 57	20 6	0 4	22 30	0n 7	12 32	1 49	12 27	1 58	9 14	1 12	14 33	2 20	4 38	0 43	12 29	0 8	15 13	6 35	19 53	19 50	5 48	15 1	7 41
W17	20 47	15 6	1s18	22 25	0 18	12 6	1 48	12 41	1 58	9 16	1 13	14 34	2 20	4 38	0 43	12 29	0 8	15 13	6 35	19 53	19 51	5 45	15 1	7 41
T 18	20 36	9 11	2 34	22 19	0 28	11 40	1 47	12 54	1 58	9 18	1 13	14 35	2 20	4 39	0 43	12 30	0 8	15 13	6 35	19 53	19 51	5 41	15 2	7 40
F 19	20 25	2 48	3 40	22 9	0 38	11 14	1 46	13 7	1 58	9 20	1 13	14 35	2 21	4 40	0 43	12 30	0 8	15 13	6 35	19 53	19 52	5 38	15 2	7 40
S 20	20 13	3s39	4 30	21 58	0 48	10 47	1 44	13 20	1 58	9 21	1 13	14 36	2 21	4 40	0 43	12 30	0 8	15 13	6 35	19 53	19 53	5 35	15 3	7 40
S 21	20 2	9 47	5 3	21 43	0 57	10 20	1 43	13 33	1 58	9 23	1 14	14 37	2 21	4 41	0 43	12 31	0 8	15 12	6 35	19 53	19 53	5 32	15 3	7 40
M22	19 49	15 18	5 17	21 26	1 5	9 52	1 42	13 45	1 58	9 24	1 14	14 38	2 21	4 42	0 43	12 31	0 8	15 12	6 35	19 53	19 54	5 29	15 4	7 40
T 23	19 37	19 54	5 12	21 6	1 13	9 25	1 40	13 58	1 58	9 26	1 14	14 39	2 22	4 42	0 43	12 32	0 8	15 12	6 35	19 53	19 55	5 26	15 4	7 40
W24	19 24	23 22	4 50	20 44	1 20	8 57	1 38	14 10	1 58	9 27	1 14	14 40	2 22	4 43	0 43	12 32	0 8	15 12	6 35	19 53	19 55	5 23	15 5	7 40
T 25	19 11	25 31	4 14	20 20	1 26	8 29	1 37	14 22	1 57	9 29	1 15	14 40	2 22	4 44	0 43	12 33	0 8	15 12	6 35	19 53	19 56	5 20	15 5	7 39
F 26	18 58	26 17	3 25	19 53	1 32	8 1	1 35	14 34	1 57	9 30	1 15	14 41	2 22	4 44	0 43	12 33	0 8	15 11	6 35	19 53	19 57	5 17	15 6	7 39
S 27	18 44	25 39	2 27	19 25	1 36	7 33	1 33	14 46	1 57	9 31	1 15	14 42	2 22	4 45	0 43	12 34	0 8	15 11	6 35	19 53	19 57	5 14	15 6	7 39
S 28	18 30	23 45	1 24	18 54	1 40	7 4	1 31	14 58	1 57	9 32	1 15	14 42	2 23	4 46	0 43	12 34	0 8	15 11	6 35	19 53	19 58	5 10	15 7	7 39
M29	18 16	20 46	0 17	18 22	1 44	6 36	1 29	15 10	1 57	9 33	1 16	14 43	2 23	4 47	0 43	12 35	0 8	15 11	6 35	19 53	19 59	5 7	15 7	7 38
T 30	18 1	16 56	0n50	17 47	1 46	6 7	1 27	15 21	1 57	9 34	1 16	14 44	2 23	4 48	0 43	12 35	0 8	15 11	6 35	19 53	19 59	5 4	15 8	7 38
W31	17n46	12s27	1n54	17n12	1n48	5n38	1n24	15n32	1s57	9n35	1s16	14n44	2s23	4s48	0n43	12s36	0n 8	15n11	6s35	19s53	20s 0	5s 1	15s 8	7n38

Julian Day Number = 3053280.5, Delta T = 02h27m43s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'10, Lahiri = 46°57'11

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

AUGUST 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 50	10♌14'48	3♓17	19♌27	20♍ 5	20♉ 3	28♈22	18♉ 1	14♎ 0	26°R 2	20♋29	0°R24	29♑49	9♓19	11°R22	T 1
F 2	20 44 46	11°12'04	15° 7	21°28	21°14	20°44	28°25	18° 4	14° 2	26♒ 0	20°30	0♒23	29°46	9°25	11♑19	F 2
S 3	20 48 43	12° 9'20	26°57	23°28	22°23	21°25	28°28	18° 7	14° 5	25°59	20°31	0°21	29°42	9°32	11°15	S 3
S 4	20 52 39	13° 6'36	8♈51	25°26	23°31	22° 6	28°30	18° 9	14° 7	25°57	20°33	0°19	29°39	9°39	11°12	S 4
M 5	20 56 36	14° 3'53	20°51	27°22	24°40	22°47	28°33	18°12	14° 9	25°56	20°34	0°18	29°36	9°45	11° 9	M 5
T 6	21 0 32	15° 1'10	3♉ 2	29°16	25°48	23°28	28°35	18°14	14°11	25°54	20°35	0°17	29°33	9°52	11° 6	T 6
W 7	21 4 29	15°58'27	15°27	1♍ 8	26°56	24° 9	28°37	18°17	14°14	25°52	20°37	0°D16	29°30	9°59	11° 3	W 7
T 8	21 8 26	16°55'45	28°12	2°58	28° 4	24°49	28°39	18°19	14°16	25°51	20°38	0°17	29°27	10° 5	11° 0	T 8
F 9	21 12 22	17°53'04	11♊19	4°46	29°12	25°30	28°41	18°21	14°19	25°49	20°39	0°18	29°23	10°12	10°58	F 9
S 10	21 16 19	18°50'22	24°51	6°33	0♎20	26°10	28°43	18°23	14°21	25°48	20°40	0°19	29°20	10°19	10°55	S 10
S 11	21 20 15	19°47'42	8♋50	8°17	1°28	26°50	28°44	18°25	14°24	25°46	20°42	0°20	29°17	10°25	10°52	S 11
M12	21 24 12	20°45'02	23°14	10° 0	2°36	27°30	28°45	18°27	14°26	25°44	20°43	0°R21	29°14	10°32	10°50	M12
T 13	21 28 8	21°42'22	8♌ 1	11°40	3°43	28°10	28°46	18°29	14°29	25°43	20°44	0°21	29°11	10°39	10°47	T 13
W14	21 32 5	22°39'43	23° 3	13°19	4°51	28°50	28°47	18°30	14°31	25°41	20°46	0°20	29° 7	10°45	10°45	W14
T 15	21 36 1	23°37'03	8♍13	14°56	5°58	29°29	28°48	18°32	14°34	25°39	20°47	0°18	29° 4	10°52	10°42	T 15
F 16	21 39 58	24°34'25	23°21	16°31	7° 5	0♊ 9	28°48	18°33	14°37	25°38	20°48	0°15	29° 1	10°59	10°40	F 16
S 17	21 43 55	25°31'46	8♎17	18° 4	8°12	0°48	28°48	18°35	14°40	25°36	20°49	0°12	28°58	11° 5	10°38	S 17
S 18	21 47 51	26°29'08	22°54	19°35	9°19	1°27	28°R48	18°36	14°42	25°35	20°50	0° 8	28°55	11°12	10°35	S 18
M19	21 51 48	27°26'30	7♏ 7	21° 4	10°25	2° 6	28°48	18°37	14°45	25°33	20°52	0° 6	28°52	11°19	10°33	M19
T 20	21 55 44	28°23'52	20°54	22°31	11°32	2°45	28°48	18°38	14°48	25°31	20°53	0° 5	28°48	11°25	10°31	T 20
W21	21 59 41	29°21'14	4♐16	23°57	12°38	3°24	28°47	18°39	14°51	25°30	20°54	0°D 5	28°45	11°32	10°29	W21
T 22	22 3 37	0♏18'37	17°14	25°20	13°44	4° 2	28°46	18°40	14°54	25°28	20°55	0° 6	28°42	11°39	10°27	T 22
F 23	22 7 34	1°16'00	29°53	26°41	14°50	4°41	28°45	18°41	14°57	25°26	20°56	0° 7	28°39	11°45	10°26	F 23
S 24	22 11 30	2°13'24	12♑16	28° 0	15°56	5°19	28°44	18°41	15° 0	25°25	20°57	0° 9	28°36	11°52	10°24	S 24
S 25	22 15 27	3°10'48	24°26	29°17	17° 2	5°57	28°43	18°42	15° 3	25°23	20°58	0°R10	28°33	11°59	10°22	S 25
M26	22 19 24	4° 8'12	6♒27	0♎32	18° 7	6°35	28°41	18°42	15° 6	25°22	21° 0	0°10	28°29	12° 6	10°21	M26
T 27	22 23 20	5° 5'37	18°22	1°45	19°12	7°12	28°40	18°42	15° 9	25°20	21° 1	0° 8	28°26	12°12	10°19	T 27
W28	22 27 17	6° 3'03	0♓13	2°55	20°18	7°50	28°38	18°43	15°12	25°18	21° 2	0° 5	28°23	12°19	10°18	W28
T 29	22 31 13	7° 0'30	12° 3	4° 3	21°22	8°27	28°35	18°43	15°15	25°17	21° 3	29♑59	28°20	12°26	10°17	T 29
F 30	22 35 10	7°57'57	23°54	5° 9	22°27	9° 4	28°33	18°R43	15°18	25°15	21° 4	29°54	28°17	12°32	10°15	F 30
S 31	22 39 6	8♍55'25	5♈47	6♎12	23♎32	9♊41	28♈31	18♉43	15♎21	25♒14	21♋ 5	29♑47	28♑13	12♓39	10♑14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n31	7s32	2n52	16n35	1n49	5n 9	1n22	15n44	1s56	9n36	1s16	14n45	2s24	4s49	0n43	12s36	0n 8	15n10	6s35	19s53	20s 1	4s58	15s 9	7n38
F 2	17 16	2 23	3 43	15 56	1 49	4 40	1 19	15 55	1 56	9 37	1 17	14 45	2 24	4 50	0 43	12 37	0 8	15 10	6 35	19 54	20 1	4 55	15 9	7 37
S 3	17 0	2n51	4 24	15 17	1 48	4 11	1 17	16 5	1 56	9 38	1 17	14 46	2 24	4 51	0 43	12 38	0 8	15 10	6 35	19 54	20 2	4 52	15 10	7 37
S 4	16 44	7 59	4 54	14 37	1 47	3 41	1 14	16 16	1 56	9 39	1 17	14 46	2 24	4 52	0 43	12 38	0 8	15 10	6 35	19 54	20 3	4 49	15 10	7 37
M 5	16 28	12 53	5 12	13 56	1 45	3 12	1 11	16 27	1 55	9 39	1 18	14 47	2 25	4 53	0 42	12 39	0 8	15 10	6 35	19 55	20 3	4 46	15 11	7 36
T 6	16 11	17 22	5 16	13 14	1 43	2 42	1 8	16 37	1 55	9 40	1 18	14 47	2 25	4 54	0 42	12 39	0 8	15 9	6 35	19 55	20 4	4 43	15 12	7 36
W 7	15 55	21 11	5 5	12 32	1 39	2 13	1 5	16 47	1 55	9 40	1 18	14 48	2 25	4 55	0 42	12 40	0 8	15 9	6 35	19 55	20 5	4 39	15 12	7 36
T 8	15 38	24 7	4 40	11 49	1 36	1 43	1 2	16 57	1 55	9 41	1 18	14 48	2 25	4 56	0 42	12 40	0 8	15 9	6 35	19 55	20 5	4 36	15 13	7 35
F 9	15 20	25 53	3 59	11 6	1 31	1 13	0 59	17 7	1 54	9 41	1 19	14 48	2 26	4 57	0 42	12 41	0 8	15 9	6 35	19 55	20 6	4 33	15 13	7 35
S 10	15 3	26 11	3 4	10 23	1 27	0 43	0 56	17 17	1 54	9 42	1 19	14 49	2 26	4 58	0 42	12 41	0 8	15 9	6 35	19 54	20 7	4 30	15 14	7 35
S 11	14 45	24 52	1 56	9 39	1 21	0 14	0 53	17 26	1 53	9 42	1 19	14 49	2 26	4 59	0 42	12 42	0 8	15 8	6 35	19 54	20 7	4 27	15 14	7 34
M12	14 27	21 53	0 39	8 55	1 16	0s16	0 49	17 36	1 53	9 42	1 19	14 49	2 26	5 0	0 42	12 42	0 8	15 8	6 35	19 54	20 8	4 24	15 15	7 34
T 13	14 9	17 25	0s42	8 12	1 9	0 46	0 46	17 45	1 53	9 42	1 20	14 49	2 27	5 1	0 42	12 43	0 8	15 8	6 35	19 54	20 9	4 21	15 16	7 33
W14	13 50	11 47	2 2	7 28	1 3	1 16	0 42	17 54	1 52	9 42	1 20	14 50	2 27	5 2	0 42	12 44	0 8	15 8	6 35	19 54	20 9	4 18	15 16	7 33
T 15	13 32	5 25	3 14	6 44	0 56	1 46	0 38	18 3	1 52	9 42	1 20	14 50	2 27	5 3	0 42	12 44	0 8	15 7	6 35	19 55	20 10	4 15	15 17	7 33
F 16	13 13	1s14	4 11	6 1	0 48	2 15	0 35	18 11	1 51	9 42	1 21	14 50	2 27	5 4	0 42	12 45	0 8	15 7	6 35	19 55	20 11	4 11	15 17	7 32
S 17	12 54	7 43	4 51	5 18	0 40	2 45	0 31	18 20	1 51	9 42	1 21	14 50	2 28	5 5	0 42	12 45	0 8	15 7	6 35	19 56	20 11	4 8	15 18	7 32
S 18	12 35	13 39	5 11	4 35	0 32	3 15	0 27	18 28	1 50	9 41	1 21	14 50	2 28	5 6	0 42	12 46	0 8	15 7	6 35	19 57	20 12	4 5	15 19	7 31
M19	12 15	18 40	5 12	3 52	0 23	3 45	0 23	18 36	1 50	9 41	1 21	14 50	2 28	5 7	0 42	12 46	0 8	15 7	6 35	19 57	20 12	4 2	15 19	7 31
T 20	11 56	22 32	4 54	3 10	0 15	4 14	0 19	18 44	1 49	9 41	1 22	14 50	2 28	5 8	0 42	12 47	0 8	15 6	6 35	19 57	20 13	3 59	15 20	7 30
W21	11 36	25 4	4 20	2 28	0 5	4 44	0 14	18 52	1 49	9 40	1 22	14 50	2 29	5 9	0 42	12 47	0 8	15 6	6 35	19 57	20 14	3 56	15 21	7 30
T 22	11 16	26 10	3 34	1 47	0s 4	5 13	0 10	19 0	1 48	9 40	1 22	14 50	2 29	5 10	0 42	12 48	0 8	15 6	6 35	19 57	20 14	3 53	15 21	7 29
F 23	10 56	25 52	2 38	1 6	0 14	5 43	0 6	19 7	1 48	9 39	1 22	14 50	2 29	5 12	0 42	12 48	0 8	15 6	6 35	19 57	20 15	3 50	15 22	7 29
S 24	10 35	24 16	1 36	0 26	0 23	6 12	0 1	19 14	1 47	9 38	1 23	14 50	2 29	5 13	0 42	12 49	0 8	15 6	6 35	19 57	20 16	3 47	15 22	7 28
S 25	10 15	21 33	0 31	0s14	0 34	6 41	0s 3	19 22	1 47	9 38	1 23	14 50	2 30	5 14	0 42	12 50	0 8	15 5	6 36	19 56	20 16	3 44	15 23	7 28
M26	9 54	17 57	0n34	0 53	0 44	7 10	0 8	19 29	1 46	9 37	1 23	14 50	2 30	5 15	0 42	12 50	0 8	15 5	6 36	19 56	20 17	3 40	15 24	7 27
T 27	9 34	13 38	1 38	1 31	0 54	7 39	0 12	19 35	1 45	9 36	1 23	14 50	2 30	5 16	0 42	12 51	0 8	15 5	6 36	19 57	20 18	3 37	15 24	7 27
W28	9 13	8 51	2 36	2 9	1 5	8 8	0 17	19 42	1 45	9 35	1 24	14 50	2 30	5 18	0 42	12 51	0 8	15 5	6 36	19 57	20 18	3 34	15 25	7 26
T 29	8 52	3 46	3 28	2 45	1 16	8 36	0 22	19 49	1 44	9 34	1 24	14 49	2 31	5 19	0 42	12 52	0 8	15 5	6 36	19 58	20 19	3 31	15 25	7 26
F 30	8 31	1n27	4 11	3 21	1 26	9 5	0 27	19 55	1 43	9 33	1 24	14 49	2 31	5 20	0 42	12 52	0 8	15 4	6 36	20 0	20 19	3 28	15 26	7 25
S 31	8n 9	6n37	4n43	3s56	1s37	9s33	0s32	20n 1	1s42	9n32	1s24	14n49	2s31	5s21	0n42	12s53	0n 8	15n 4	6s36	20s 1	20s20	3s25	15s27	7n25

Julian Day Number = 3053311.5, Delta T = 02h27m44s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'14, Lahiri = 46°57'15

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

SEPTEMBER 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 3	9♍52'54	17♈44	7♎12	24♎36	10♊18	28°R28	18°R43	15♎25	25°R12	21♋ 6	29°R39	28♑10	12♓46	10°R13	S 1
M 2	22 46 59	10°50'24	29°48	8°10	25°40	10°54	28♈25	18♉42	15°28	25♒11	21° 7	29♑33	28° 7	12°52	10♑12	M 2
T 3	22 50 56	11°47'55	12♉ 2	9° 5	26°44	11°31	28°22	18°42	15°31	25° 9	21° 8	29°28	28° 4	12°59	10°11	T 3
W 4	22 54 53	12°45'28	24°28	9°56	27°47	12° 7	28°19	18°41	15°34	25° 8	21° 9	29°24	28° 1	13° 6	10°11	W 4
T 5	22 58 49	13°43'02	7♊10	10°45	28°50	12°42	28°15	18°41	15°38	25° 6	21°10	29°22	27°58	13°12	10°10	T 5
F 6	23 2 46	14°40'37	20°12	11°30	29°54	13°18	28°11	18°40	15°41	25° 4	21°11	29°D22	27°54	13°19	10° 9	F 6
S 7	23 6 42	15°38'13	3♋36	12°12	0♏56	13°53	28° 8	18°39	15°45	25° 3	21°12	29°23	27°51	13°26	10° 9	S 7
S 8	23 10 39	16°35'51	17°26	12°49	1°59	14°29	28° 4	18°38	15°48	25° 1	21°12	29°24	27°48	13°32	10° 8	S 8
M 9	23 14 35	17°33'30	1♌42	13°23	3° 1	15° 3	27°59	18°37	15°51	25° 0	21°13	29°R25	27°45	13°39	10° 8	M 9
T 10	23 18 32	18°31'11	16°23	13°53	4° 3	15°38	27°55	18°36	15°55	24°59	21°14	29°24	27°42	13°46	10° 8	T 10
W11	23 22 28	19°28'53	1♍24	14°19	5° 5	16°13	27°50	18°35	15°58	24°57	21°15	29°21	27°38	13°52	10° 8	W11
T 12	23 26 25	20°26'36	16°37	14°40	6° 7	16°47	27°46	18°34	16° 2	24°56	21°16	29°15	27°35	13°59	10°D 8	T 12
F 13	23 30 22	21°24'20	1♎52	14°56	7° 8	17°21	27°41	18°32	16° 5	24°54	21°17	29° 8	27°32	14° 6	10° 8	F 13
S 14	23 34 18	22°22'05	16°59	15° 7	8° 9	17°54	27°36	18°31	16° 9	24°53	21°17	29° 0	27°29	14°13	10° 8	S 14
S 15	23 38 15	23°19'51	1♏48	15°13	9°10	18°27	27°31	18°29	16°12	24°51	21°18	28°52	27°26	14°19	10° 8	S 15
M16	23 42 11	24°17'39	16°12	15°R13	10°10	19° 0	27°25	18°28	16°16	24°50	21°19	28°46	27°23	14°26	10° 8	M16
T 17	23 46 8	25°15'27	0♐ 7	15° 8	11°10	19°33	27°20	18°26	16°19	24°49	21°20	28°41	27°19	14°33	10° 9	T 17
W18	23 50 4	26°13'17	13°33	14°57	12°10	20° 6	27°14	18°24	16°23	24°47	21°20	28°38	27°16	14°39	10° 9	W18
T 19	23 54 1	27°11'08	26°32	14°40	13° 9	20°38	27° 8	18°22	16°27	24°46	21°21	28°D37	27°13	14°46	10°10	T 19
F 20	23 57 57	28° 8'59	9♑ 8	14°17	14° 8	21°10	27° 2	18°20	16°30	24°45	21°22	28°38	27°10	14°53	10°10	F 20
S 21	0 1 54	29° 6'52	21°26	13°48	15° 6	21°41	26°56	18°18	16°34	24°44	21°22	28°39	27° 7	14°59	10°11	S 21
S 22	0 5 51	0♎ 4'46	3♒30	13°14	16° 4	22°12	26°50	18°15	16°38	24°42	21°23	28°R39	27° 4	15° 6	10°12	S 22
M23	0 9 47	1° 2'41	15°25	12°34	17° 2	22°43	26°43	18°13	16°41	24°41	21°24	28°37	27° 0	15°13	10°13	M23
T 24	0 13 44	2° 0'38	27°15	11°50	17°59	23°14	26°37	18°11	16°45	24°40	21°24	28°33	26°57	15°19	10°14	T 24
W25	0 17 40	2°58'35	9♓ 4	11° 1	18°56	23°44	26°30	18° 8	16°49	24°39	21°25	28°27	26°54	15°26	10°15	W25
T 26	0 21 37	3°56'34	20°55	10° 8	19°53	24°14	26°24	18° 6	16°52	24°37	21°25	28°18	26°51	15°33	10°16	T 26
F 27	0 25 33	4°54'35	2♈49	9°13	20°49	24°44	26°17	18° 3	16°56	24°36	21°26	28° 7	26°48	15°39	10°17	F 27
S 28	0 29 30	5°52'37	14°48	8°16	21°44	25°13	26°10	18° 0	17° 0	24°35	21°27	27°55	26°44	15°46	10°19	S 28
S 29	0 33 26	6°50'40	26°54	7°18	22°39	25°42	26° 3	17°57	17° 3	24°34	21°27	27°42	26°41	15°53	10°20	S 29
M30	0 37 23	7♎48'45	9♉ 7	6♎21	23♏33	26♊10	25♈56	17♉54	17♎ 7	24♒33	21♋27	27♑31	26♑38	16♓ 0	10♑22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	11n34	5n 3	4s30	1s48	10s 1	0s37	20n 7	1s42	9n31	1s25	14n49	2s31	5s23	0n42	12s53	0n 8	15n 4	6s36	20s 3	20s21	3s22	15s27	7n24
M 2	7 26	16 8	5 9	5 3	1 59	10 29	0 42	20 13	1 41	9 30	1 25	14 48	2 32	5 24	0 42	12 54	0 8	15 4	6 36	20 4	20 21	3 19	15 28	7 24
T 3	7 5	20 6	5 2	5 34	2 10	10 57	0 47	20 19	1 40	9 28	1 25	14 48	2 32	5 25	0 42	12 54	0 7	15 4	6 36	20 5	20 22	3 16	15 29	7 23
W 4	6 43	23 15	4 40	6 4	2 21	11 25	0 52	20 24	1 39	9 27	1 25	14 48	2 32	5 26	0 42	12 55	0 7	15 3	6 36	20 6	20 23	3 13	15 29	7 23
T 5	6 21	25 20	4 5	6 33	2 32	11 52	0 58	20 30	1 39	9 25	1 26	14 47	2 32	5 28	0 42	12 55	0 7	15 3	6 36	20 6	20 23	3 9	15 30	7 22
F 6	5 59	26 8	3 16	7 1	2 43	12 19	1 3	20 35	1 38	9 24	1 26	14 47	2 32	5 29	0 42	12 56	0 7	15 3	6 36	20 6	20 24	3 6	15 30	7 22
S 7	5 37	25 26	2 15	7 27	2 54	12 46	1 8	20 40	1 37	9 22	1 26	14 46	2 33	5 30	0 41	12 56	0 7	15 3	6 36	20 6	20 25	3 3	15 31	7 21
S 8	5 15	23 10	1 4	7 52	3 5	13 13	1 14	20 45	1 36	9 21	1 26	14 46	2 33	5 32	0 41	12 57	0 7	15 2	6 36	20 6	20 25	3 0	15 32	7 20
M 9	4 52	19 24	0s12	8 14	3 15	13 39	1 19	20 50	1 35	9 19	1 27	14 45	2 33	5 33	0 41	12 57	0 7	15 2	6 36	20 6	20 26	2 57	15 32	7 20
T 10	4 30	14 21	1 30	8 35	3 25	14 5	1 25	20 54	1 34	9 17	1 27	14 45	2 33	5 34	0 41	12 58	0 7	15 2	6 37	20 6	20 26	2 54	15 33	7 19
W11	4 8	8 20	2 43	8 54	3 35	14 31	1 30	20 59	1 33	9 15	1 27	14 44	2 34	5 36	0 41	12 58	0 7	15 2	6 37	20 7	20 27	2 51	15 33	7 19
T 12	3 45	1 46	3 46	9 11	3 44	14 57	1 36	21 3	1 32	9 14	1 27	14 44	2 34	5 37	0 41	12 59	0 7	15 2	6 37	20 8	20 28	2 48	15 34	7 18
F 13	3 23	4s55	4 32	9 25	3 53	15 23	1 42	21 7	1 31	9 12	1 27	14 43	2 34	5 38	0 41	12 59	0 7	15 1	6 37	20 9	20 28	2 45	15 34	7 18
S 14	3 0	11 14	4 59	9 37	4 2	15 48	1 47	21 11	1 30	9 10	1 28	14 43	2 34	5 40	0 41	13 0	0 7	15 1	6 37	20 11	20 29	2 42	15 35	7 17
S 15	2 38	16 47	5 6	9 47	4 9	16 13	1 53	21 15	1 29	9 8	1 28	14 42	2 35	5 41	0 41	13 0	0 7	15 1	6 37	20 12	20 29	2 38	15 36	7 16
M16	2 15	21 12	4 52	9 53	4 16	16 37	1 59	21 19	1 28	9 6	1 28	14 41	2 35	5 42	0 41	13 1	0 7	15 1	6 37	20 14	20 30	2 35	15 36	7 16
T 17	1 52	24 15	4 22	9 57	4 22	17 1	2 5	21 23	1 27	9 3	1 28	14 41	2 35	5 44	0 41	13 1	0 7	15 1	6 37	20 15	20 31	2 32	15 37	7 15
W18	1 29	25 49	3 37	9 57	4 27	17 25	2 11	21 26	1 26	9 1	1 28	14 40	2 35	5 45	0 41	13 2	0 7	15 1	6 37	20 15	20 31	2 29	15 37	7 15
T 19	1 7	25 54	2 43	9 54	4 31	17 49	2 17	21 30	1 25	8 59	1 29	14 39	2 35	5 46	0 41	13 2	0 7	15 0	6 37	20 15	20 32	2 26	15 38	7 14
F 20	0 44	24 37	1 43	9 48	4 34	18 12	2 22	21 33	1 23	8 57	1 29	14 38	2 36	5 48	0 41	13 3	0 7	15 0	6 37	20 15	20 33	2 23	15 38	7 13
S 21	0 21	22 10	0 39	9 38	4 35	18 35	2 28	21 36	1 22	8 54	1 29	14 38	2 36	5 49	0 41	13 3	0 7	15 0	6 37	20 15	20 33	2 20	15 39	7 13
S 22	0s 2	18 47	0n26	9 25	4 35	18 58	2 34	21 39	1 21	8 52	1 29	14 37	2 36	5 51	0 41	13 4	0 7	15 0	6 38	20 15	20 34	2 17	15 39	7 12
M23	0 25	14 40	1 28	9 7	4 33	19 20	2 40	21 42	1 20	8 50	1 29	14 36	2 36	5 52	0 41	13 4	0 7	15 0	6 38	20 15	20 34	2 14	15 40	7 12
T 24	0 48	10 1	2 26	8 47	4 30	19 42	2 46	21 45	1 18	8 47	1 29	14 35	2 37	5 53	0 41	13 4	0 7	14 59	6 38	20 16	20 35	2 11	15 40	7 11
W25	1 10	5 2	3 18	8 23	4 24	20 4	2 52	21 48	1 17	8 45	1 30	14 34	2 37	5 55	0 41	13 5	0 7	14 59	6 38	20 17	20 36	2 8	15 41	7 11
T 26	1 33	0n 7	4 1	7 55	4 17	20 25	2 58	21 51	1 16	8 42	1 30	14 33	2 37	5 56	0 41	13 5	0 7	14 59	6 38	20 19	20 36	2 4	15 41	7 10
F 27	1 56	5 18	4 33	7 25	4 8	20 46	3 4	21 53	1 14	8 39	1 30	14 32	2 37	5 58	0 41	13 6	0 7	14 59	6 38	20 21	20 37	2 1	15 42	7 9
S 28	2 19	10 18	4 54	6 53	3 57	21 6	3 10	21 56	1 13	8 37	1 30	14 31	2 37	5 59	0 41	13 6	0 7	14 59	6 38	20 24	20 37	1 58	15 42	7 9
S 29	2 42	14 58	5 2	6 18	3 44	21 26	3 16	21 58	1 12	8 34	1 30	14 30	2 37	6 1	0 41	13 6	0 7	14 59	6 38	20 26	20 38	1 55	15 43	7 8
M30	3s 4	19n 5	4n56	5s43	3s29	21s46	3s22	22n 0	1s10	8n31	1s30	14n29	2s38	6s 2	0n41	13s 7	0n 7	14n58	6s38	20s29	20s39	1s52	15s43	7n 8

Julian Day Number = 3053342.5, Delta T = 02h27m45s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'19, Lahiri = 46°57'19

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

OCTOBER 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 19	8♎46'52	21♉29	5°R26	24♏27	26♊38	25°R48	17°R51	17♎11	24°R32	21♋28	27°R21	26♑35	16♓ 6	10♑23	T 1
W 2	0 45 16	9°45'01	4♊ 2	4♎35	25°21	27° 6	25♈41	17♉48	17°15	24♒31	21°28	27♑14	26°32	16°13	10°25	W 2
T 3	0 49 13	10°43'12	16°48	3°47	26°13	27°33	25°33	17°45	17°18	24°30	21°29	27° 9	26°29	16°20	10°27	T 3
F 4	0 53 9	11°41'24	29°50	3° 6	27° 6	28° 0	25°26	17°42	17°22	24°29	21°29	27° 7	26°25	16°26	10°29	F 4
S 5	0 57 6	12°39'39	13♋ 9	2°31	27°57	28°26	25°18	17°38	17°26	24°28	21°30	27°D 6	26°22	16°33	10°31	S 5
S 6	1 1 2	13°37'56	26°50	2° 3	28°48	28°52	25°11	17°35	17°30	24°27	21°30	27°R 6	26°19	16°40	10°33	S 6
M 7	1 4 59	14°36'14	10♌54	1°44	29°38	29°18	25° 3	17°31	17°33	24°26	21°30	27° 6	26°16	16°46	10°35	M 7
T 8	1 8 55	15°34'34	25°20	1°33	0♐28	29°43	24°55	17°28	17°37	24°25	21°31	27° 4	26°13	16°53	10°37	T 8
W 9	1 12 52	16°32'57	10♍ 6	1°D32	1°17	0♋ 8	24°47	17°24	17°41	24°24	21°31	26°59	26°10	17° 0	10°39	W 9
T 10	1 16 48	17°31'21	25° 7	1°40	2° 5	0°32	24°39	17°20	17°45	24°24	21°31	26°51	26° 6	17° 6	10°42	T 10
F 11	1 20 45	18°29'47	10♎14	1°57	2°52	0°56	24°32	17°17	17°49	24°23	21°31	26°41	26° 3	17°13	10°44	F 11
S 12	1 24 42	19°28'15	25°18	2°23	3°39	1°19	24°24	17°13	17°52	24°22	21°32	26°30	26° 0	17°20	10°47	S 12
S 13	1 28 38	20°26'45	10♏ 7	2°59	4°25	1°42	24°16	17° 9	17°56	24°21	21°32	26°19	25°57	17°26	10°49	S 13
M14	1 32 35	21°25'16	24°34	3°43	5°10	2° 4	24° 8	17° 5	18° 0	24°21	21°32	26° 9	25°54	17°33	10°52	M14
T 15	1 36 31	22°23'49	8♐34	4°35	5°54	2°25	24° 0	17° 1	18° 4	24°20	21°32	26° 1	25°50	17°40	10°55	T 15
W16	1 40 28	23°22'24	22° 5	5°35	6°37	2°47	23°52	16°57	18° 7	24°19	21°32	25°56	25°47	17°47	10°58	W16
T 17	1 44 24	24°21'00	5♑ 8	6°42	7°19	3° 7	23°44	16°53	18°11	24°19	21°32	25°54	25°44	17°53	11° 1	T 17
F 18	1 48 21	25°19'38	17°46	7°55	8° 0	3°27	23°36	16°49	18°15	24°18	21°32	25°53	25°41	18° 0	11° 4	F 18
S 19	1 52 17	26°18'18	0♒ 4	9°14	8°40	3°47	23°28	16°44	18°19	24°17	21°32	25°53	25°38	18° 7	11° 7	S 19
S 20	1 56 14	27°16'58	12° 7	10°38	9°19	4° 5	23°20	16°40	18°22	24°17	21°32	25°52	25°35	18°13	11°10	S 20
M21	2 0 11	28°15'41	24° 1	12° 7	9°56	4°24	23°12	16°36	18°26	24°16	21°R32	25°50	25°31	18°20	11°13	M21
T 22	2 4 7	29°14'25	5♓51	13°40	10°33	4°41	23° 4	16°31	18°30	24°16	21°32	25°46	25°28	18°27	11°17	T 22
W23	2 8 4	0♏13'11	17°41	15°16	11° 8	4°58	22°56	16°27	18°34	24°16	21°32	25°39	25°25	18°33	11°20	W23
T 24	2 12 0	1°11'58	29°34	16°55	11°42	5°15	22°48	16°23	18°37	24°15	21°32	25°29	25°22	18°40	11°24	T 24
F 25	2 15 57	2°10'48	11♈34	18°36	12°15	5°31	22°40	16°18	18°41	24°15	21°32	25°17	25°19	18°47	11°27	F 25
S 26	2 19 53	3° 9'39	23°42	20°19	12°46	5°46	22°32	16°14	18°45	24°14	21°32	25° 4	25°15	18°54	11°31	S 26
S 27	2 23 50	4° 8'32	5♉59	22° 3	13°16	6° 0	22°25	16° 9	18°48	24°14	21°32	24°50	25°12	19° 0	11°34	S 27
M28	2 27 46	5° 7'27	18°26	23°48	13°44	6°14	22°17	16° 5	18°52	24°14	21°32	24°37	25° 9	19° 7	11°38	M28
T 29	2 31 43	6° 6'23	1♊ 4	25°34	14°10	6°27	22° 9	16° 0	18°56	24°14	21°32	24°26	25° 6	19°14	11°42	T 29
W30	2 35 39	7° 5'23	13°52	27°21	14°35	6°39	22° 2	15°55	18°59	24°13	21°32	24°18	25° 3	19°20	11°46	W30
T 31	2 39 36	8♏ 4'24	26♊51	29♎ 8	14♐59	6♋51	21♈54	15♉51	19♎ 3	24♒13	21♋31	24♑12	25♑ 0	19♓27	11♑50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s27	22n25	4n36	5s 6	3s13	22s 5	3s28	22n 2	1s 9	8n29	1s30	14n28	2s38	6s 3	0n41	13s 7	0n 7	14n58	6s38	20s30	20s39	1s49	15s44	7n 7	T 1
W 2	3 50	24 44	4 2	4 30	2 56	22 24	3 34	22 5	1 7	8 26	1 31	14 27	2 38	6 5	0 41	13 7	0 7	14 58	6 39	20 32	20 40	1 46	15 44	7 6	W 2
T 3	4 12	25 50	3 16	3 55	2 38	22 43	3 40	22 7	1 6	8 23	1 31	14 26	2 38	6 6	0 41	13 8	0 7	14 58	6 39	20 33	20 40	1 43	15 45	7 6	T 3
F 4	4 35	25 33	2 19	3 21	2 19	23 1	3 46	22 9	1 4	8 20	1 31	14 25	2 38	6 8	0 41	13 8	0 7	14 58	6 39	20 33	20 41	1 40	15 45	7 5	F 4
S 5	4 58	23 48	1 13	2 49	1 59	23 18	3 52	22 11	1 3	8 18	1 31	14 24	2 39	6 9	0 41	13 8	0 7	14 58	6 39	20 33	20 42	1 37	15 46	7 5	S 5
S 6	5 20	20 38	0 1	2 20	1 39	23 35	3 58	22 12	1 1	8 15	1 31	14 23	2 39	6 11	0 41	13 9	0 7	14 57	6 39	20 33	20 42	1 34	15 46	7 4	S 6
M 7	5 42	16 11	1s12	1 54	1 19	23 52	4 4	22 14	0 59	8 12	1 31	14 22	2 39	6 12	0 41	13 9	0 7	14 57	6 39	20 33	20 43	1 31	15 46	7 4	M 7
T 8	6 5	10 43	2 23	1 32	1 0	24 9	4 10	22 16	0 58	8 9	1 31	14 21	2 39	6 13	0 41	13 9	0 7	14 57	6 39	20 34	20 43	1 27	15 47	7 3	T 8
W 9	6 27	4 31	3 26	1 14	0 41	24 25	4 16	22 18	0 56	8 6	1 31	14 20	2 39	6 15	0 41	13 10	0 7	14 57	6 39	20 35	20 44	1 24	15 47	7 2	W 9
T 10	6 49	2s 0	4 16	1 0	0 23	24 40	4 22	22 19	0 54	8 3	1 31	14 19	2 39	6 16	0 41	13 10	0 7	14 57	6 39	20 36	20 45	1 21	15 48	7 2	T 10
F 11	7 11	8 27	4 48	0 51	0 5	24 55	4 27	22 21	0 53	8 0	1 31	14 17	2 39	6 18	0 41	13 10	0 7	14 57	6 39	20 38	20 45	1 18	15 48	7 1	F 11
S 12	7 33	14 22	5 0	0 46	0n11	25 10	4 33	22 23	0 51	7 57	1 31	14 16	2 40	6 19	0 41	13 10	0 7	14 57	6 40	20 40	20 46	1 15	15 48	7 1	S 12
S 13	7 55	19 20	4 52	0 46	0 27	25 24	4 38	22 24	0 49	7 55	1 31	14 15	2 40	6 21	0 41	13 11	0 7	14 56	6 40	20 42	20 46	1 12	15 49	7 0	S 13
M14	8 17	23 2	4 25	0 50	0 41	25 38	4 44	22 26	0 47	7 52	1 31	14 14	2 40	6 22	0 41	13 11	0 7	14 56	6 40	20 44	20 47	1 9	15 49	7 0	M14
T 15	8 39	25 12	3 42	0 59	0 54	25 51	4 49	22 27	0 45	7 49	1 31	14 13	2 40	6 23	0 41	13 11	0 7	14 56	6 40	20 45	20 47	1 6	15 49	6 59	T 15
W16	9 0	25 48	2 48	1 12	1 5	26 4	4 55	22 29	0 43	7 46	1 31	14 11	2 40	6 25	0 41	13 11	0 7	14 56	6 40	20 46	20 48	1 3	15 50	6 59	W16
T 17	9 22	24 55	1 47	1 29	1 16	26 16	5 0	22 30	0 41	7 43	1 31	14 10	2 40	6 26	0 41	13 12	0 7	14 56	6 40	20 47	20 49	1 0	15 50	6 58	T 17
F 18	9 43	22 46	0 43	1 49	1 25	26 28	5 5	22 32	0 39	7 40	1 31	14 9	2 40	6 28	0 41	13 12	0 7	14 56	6 40	20 47	20 49	0 57	15 50	6 57	F 18
S 19	10 4	19 36	0n22	2 13	1 32	26 39	5 10	22 33	0 37	7 37	1 31	14 8	2 40	6 29	0 41	13 12	0 7	14 56	6 40	20 47	20 50	0 54	15 50	6 57	S 19
S 20	10 25	15 39	1 25	2 40	1 39	26 50	5 15	22 35	0 35	7 34	1 31	14 6	2 40	6 30	0 41	13 12	0 7	14 56	6 40	20 47	20 50	0 50	15 51	6 56	S 20
M21	10 46	11 9	2 23	3 9	1 44	27 1	5 20	22 36	0 33	7 31	1 31	14 5	2 40	6 32	0 41	13 12	0 7	14 56	6 40	20 47	20 51	0 47	15 51	6 56	M21
T 22	11 6	6 16	3 14	3 41	1 48	27 11	5 25	22 38	0 31	7 28	1 31	14 4	2 41	6 33	0 41	13 13	0 7	14 55	6 41	20 48	20 52	0 44	15 51	6 55	T 22
W23	11 27	1 11	3 57	4 15	1 51	27 21	5 29	22 40	0 29	7 25	1 31	14 2	2 41	6 35	0 41	13 13	0 7	14 55	6 41	20 50	20 52	0 41	15 52	6 55	W23
T 24	11 47	3n58	4 30	4 51	1 53	27 30	5 33	22 41	0 26	7 23	1 31	14 1	2 41	6 36	0 41	13 13	0 7	14 55	6 41	20 51	20 53	0 38	15 52	6 54	T 24
F 25	12 8	9 0	4 51	5 28	1 54	27 38	5 38	22 43	0 24	7 20	1 31	14 0	2 41	6 37	0 41	13 13	0 7	14 55	6 41	20 54	20 53	0 35	15 52	6 54	F 25
S 26	12 27	13 46	5 0	6 6	1 54	27 46	5 42	22 44	0 22	7 17	1 31	13 59	2 41	6 39	0 41	13 13	0 7	14 55	6 41	20 56	20 54	0 32	15 52	6 53	S 26
S 27	12 47	18 2	4 54	6 45	1 54	27 54	5 45	22 46	0 20	7 14	1 31	13 57	2 41	6 40	0 41	13 13	0 7	14 55	6 41	20 58	20 54	0 29	15 52	6 53	S 27
M28	13 7	21 34	4 35	7 25	1 52	28 1	5 49	22 48	0 17	7 12	1 31	13 56	2 41	6 42	0 41	13 13	0 7	14 55	6 41	21 1	20 55	0 26	15 53	6 52	M28
T 29	13 26	24 8	4 2	8 5	1 50	28 8	5 52	22 50	0 15	7 9	1 31	13 55	2 41	6 43	0 41	13 13	0 7	14 55	6 41	21 3	20 56	0 23	15 53	6 52	T 29
W30	13 46	25 30	3 16	8 46	1 47	28 14	5 56	22 52	0 12	7 6	1 31	13 53	2 41	6 44	0 41	13 14	0 7	14 55	6 41	21 4	20 56	0 20	15 53	6 51	W30
T 31	14s 5	25n31	2n19	9s27	1n44	28s20	5s59	22n53	0s10	7n 4	1s31	13n52	2s41	6s46	0n41	13s14	0n 7	14n55	6s41	21s 5	20s57	0s17	15s53	6n51	T 31

Julian Day Number = 3053372.5, Delta T = 02h27m46s
Ecliptic obliquity = 23°13'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'23, Lahiri = 46°57'23

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

NOVEMBER 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 33	9♏ 3'27	10♋ 2	0♏55	15♐20	7♋ 2	21°R47	15°R46	19♎ 7	24°R13	21°R31	24°R10	24♑56	19♓34	11♑54	F 1
S 2	2 47 29	10° 2'33	23°26	2°41	15°40	7°12	21♈40	15♉41	19°10	24♒13	21♋31	24°D 9	24°53	19°40	11°58	S 2
S 3	2 51 26	11° 1'40	7♌ 6	4°28	15°58	7°22	21°33	15°37	19°14	24°13	21°31	24°R 9	24°50	19°47	12° 2	S 3
M 4	2 55 22	12° 0'50	21° 1	6°14	16°14	7°30	21°26	15°32	19°17	24°13	21°30	24♑ 9	24°47	19°54	12° 7	M 4
T 5	2 59 19	13° 0'03	5♍13	8° 0	16°28	7°38	21°19	15°27	19°21	24°D13	21°30	24° 7	24°44	20° 0	12°11	T 5
W 6	3 3 15	13°59'17	19°41	9°45	16°40	7°45	21°12	15°23	19°25	24°13	21°30	24° 3	24°41	20° 7	12°15	W 6
T 7	3 7 12	14°58'33	4♎20	11°30	16°49	7°51	21° 5	15°18	19°28	24°13	21°29	23°56	24°37	20°14	12°20	T 7
F 8	3 11 8	15°57'52	19° 5	13°14	16°57	7°57	20°59	15°13	19°32	24°13	21°29	23°47	24°34	20°21	12°24	F 8
S 9	3 15 5	16°57'13	3♏48	14°57	17° 2	8° 1	20°52	15° 9	19°35	24°13	21°29	23°37	24°31	20°27	12°29	S 9
S 10	3 19 2	17°56'36	18°23	16°40	17° 6	8° 5	20°46	15° 4	19°38	24°13	21°28	23°27	24°28	20°34	12°33	S 10
M11	3 22 58	18°56'01	2♐40	18°23	17°R 6	8° 8	20°40	14°59	19°42	24°13	21°28	23°17	24°25	20°41	12°38	M11
T 12	3 26 55	19°55'28	16°35	20° 4	17° 5	8°10	20°34	14°54	19°45	24°14	21°27	23°10	24°21	20°47	12°43	T 12
W13	3 30 51	20°54'57	0♑ 4	21°45	17° 1	8°11	20°28	14°50	19°49	24°14	21°27	23° 5	24°18	20°54	12°48	W13
T 14	3 34 48	21°54'27	13° 8	23°26	16°55	8°R11	20°22	14°45	19°52	24°14	21°26	23° 3	24°15	21° 1	12°53	T 14
F 15	3 38 44	22°53'59	25°49	25° 5	16°46	8°10	20°17	14°40	19°55	24°14	21°26	23°D 2	24°12	21° 7	12°58	F 15
S 16	3 42 41	23°53'33	8♒ 9	26°44	16°35	8° 9	20°11	14°36	19°59	24°15	21°25	23° 3	24° 9	21°14	13° 3	S 16
S 17	3 46 38	24°53'08	20°15	28°23	16°21	8° 6	20° 6	14°31	20° 2	24°15	21°25	23°R 4	24° 6	21°21	13° 8	S 17
M18	3 50 34	25°52'45	2♓10	0♐ 1	16° 5	8° 3	20° 1	14°27	20° 5	24°16	21°24	23° 4	24° 2	21°28	13°13	M18
T 19	3 54 31	26°52'24	14° 1	1°38	15°47	7°59	19°56	14°22	20° 8	24°16	21°23	23° 2	23°59	21°34	13°18	T 19
W20	3 58 27	27°52'04	25°52	3°15	15°26	7°54	19°51	14°18	20°12	24°17	21°23	22°58	23°56	21°41	13°23	W20
T 21	4 2 24	28°51'46	7♈49	4°51	15° 3	7°48	19°47	14°13	20°15	24°17	21°22	22°52	23°53	21°48	13°28	T 21
F 22	4 6 20	29°51'29	19°53	6°26	14°38	7°41	19°42	14° 9	20°18	24°18	21°22	22°43	23°50	21°54	13°34	F 22
S 23	4 10 17	0♐51'15	2♉ 9	8° 2	14°11	7°33	19°38	14° 4	20°21	24°18	21°21	22°34	23°47	22° 1	13°39	S 23
S 24	4 14 13	1°51'02	14°38	9°36	13°43	7°24	19°34	14° 0	20°24	24°19	21°20	22°24	23°43	22° 8	13°44	S 24
M25	4 18 10	2°50'51	27°21	11°10	13°12	7°15	19°30	13°55	20°27	24°20	21°19	22°15	23°40	22°14	13°50	M25
T 26	4 22 6	3°50'41	10♊17	12°44	12°40	7° 5	19°26	13°51	20°30	24°20	21°19	22° 8	23°37	22°21	13°55	T 26
W27	4 26 3	4°50'34	23°27	14°17	12° 7	6°53	19°23	13°47	20°33	24°21	21°18	22° 2	23°34	22°28	14° 1	W27
T 28	4 30 0	5°50'29	6♋48	15°50	11°32	6°41	19°20	13°43	20°36	24°22	21°17	21°59	23°31	22°35	14° 6	T 28
F 29	4 33 56	6°50'25	20°20	17°23	10°57	6°28	19°17	13°39	20°39	24°22	21°16	21°D58	23°27	22°41	14°12	F 29
S 30	4 37 53	7♐50'24	4♌ 1	18♐55	10♐20	6♋15	19♈14	13♉35	20♎42	24♒23	21♋16	21♑58	23♑24	22♓48	14♑18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	24n 5	1n14	10s 7	1n40	28s25	6s 1	22n55	0s 7	7n 1	1s31	13n51	2s41	6s47	0n41	13s14	0n 7	14n55	6s42	21s 5	20s57	0s14	15s53	6n50
S 2	14 42	21 17	0 4	10 47	1 36	28 29	6 4	22 57	0 5	6 58	1 30	13 49	2 41	6 48	0 41	13 14	0 7	14 55	6 42	21 6	20 58	0 11	15 53	6 50
S 3	15 0	17 14	1s 8	11 27	1 32	28 33	6 6	23 0	0 2	6 56	1 30	13 48	2 41	6 50	0 41	13 14	0 7	14 55	6 42	21 6	20 58	0 8	15 53	6 50
M 4	15 18	12 11	2 17	12 7	1 27	28 37	6 7	23 2	0n 1	6 53	1 30	13 47	2 41	6 51	0 41	13 14	0 7	14 54	6 42	21 6	20 59	0 4	15 53	6 49
T 5	15 36	6 25	3 20	12 46	1 21	28 40	6 9	23 4	0 3	6 51	1 30	13 45	2 41	6 52	0 41	13 14	0 7	14 54	6 42	21 6	20 59	0 1	15 53	6 49
W 6	15 54	0 13	4 10	13 25	1 16	28 42	6 10	23 6	0 6	6 48	1 30	13 44	2 41	6 54	0 41	13 14	0 7	14 54	6 42	21 7	21 0	0n 2	15 54	6 48
T 7	16 11	6s 4	4 45	14 2	1 10	28 43	6 10	23 9	0 9	6 46	1 30	13 43	2 41	6 55	0 41	13 14	0 7	14 54	6 42	21 8	21 1	0 5	15 54	6 48
F 8	16 28	12 3	5 1	14 39	1 4	28 44	6 11	23 11	0 12	6 44	1 30	13 41	2 41	6 56	0 41	13 14	0 7	14 54	6 42	21 9	21 1	0 8	15 54	6 47
S 9	16 45	17 21	4 58	15 16	0 58	28 45	6 10	23 14	0 15	6 42	1 29	13 40	2 41	6 58	0 41	13 14	0 7	14 54	6 42	21 11	21 2	0 11	15 54	6 47
S 10	17 2	21 33	4 35	15 51	0 51	28 44	6 10	23 17	0 18	6 39	1 29	13 39	2 41	6 59	0 41	13 14	0 7	14 54	6 42	21 13	21 2	0 14	15 54	6 47
M11	17 18	24 21	3 55	16 26	0 45	28 43	6 9	23 19	0 21	6 37	1 29	13 37	2 41	7 0	0 41	13 14	0 7	14 54	6 42	21 14	21 3	0 17	15 54	6 46
T 12	17 34	25 34	3 1	17 0	0 38	28 42	6 7	23 22	0 24	6 35	1 29	13 36	2 41	7 1	0 41	13 14	0 7	14 54	6 43	21 16	21 3	0 20	15 54	6 46
W13	17 50	25 13	1 59	17 32	0 31	28 39	6 5	23 25	0 27	6 33	1 29	13 35	2 41	7 3	0 41	13 14	0 7	14 54	6 43	21 16	21 4	0 23	15 54	6 45
T 14	18 5	23 28	0 53	18 4	0 24	28 36	6 2	23 28	0 30	6 31	1 29	13 33	2 41	7 4	0 41	13 13	0 7	14 54	6 43	21 17	21 4	0 26	15 53	6 45
F 15	18 20	20 33	0n15	18 35	0 18	28 31	5 58	23 31	0 33	6 29	1 28	13 32	2 41	7 5	0 41	13 13	0 7	14 54	6 43	21 17	21 5	0 29	15 53	6 45
S 16	18 35	16 47	1 20	19 5	0 11	28 26	5 55	23 35	0 36	6 27	1 28	13 31	2 41	7 6	0 41	13 13	0 7	14 54	6 43	21 17	21 6	0 32	15 53	6 44
S 17	18 49	12 23	2 20	19 34	0 4	28 20	5 50	23 38	0 39	6 26	1 28	13 30	2 41	7 8	0 41	13 13	0 6	14 54	6 43	21 17	21 6	0 35	15 53	6 44
M18	19 3	7 35	3 14	20 1	0s 3	28 13	5 45	23 41	0 42	6 24	1 28	13 28	2 41	7 9	0 41	13 13	0 6	14 54	6 43	21 17	21 7	0 38	15 53	6 43
T 19	19 17	2 34	3 58	20 28	0 10	28 5	5 39	23 45	0 45	6 22	1 28	13 27	2 40	7 10	0 41	13 13	0 6	14 54	6 43	21 17	21 7	0 41	15 53	6 43
W20	19 31	2n33	4 33	20 54	0 17	27 57	5 32	23 48	0 49	6 21	1 27	13 26	2 40	7 11	0 41	13 13	0 6	14 54	6 43	21 18	21 8	0 44	15 53	6 43
T 21	19 44	7 36	4 55	21 18	0 24	27 47	5 25	23 52	0 52	6 19	1 27	13 25	2 40	7 12	0 41	13 13	0 6	14 54	6 43	21 19	21 8	0 47	15 53	6 42
F 22	19 57	12 26	5 5	21 42	0 30	27 36	5 17	23 56	0 55	6 18	1 27	13 23	2 40	7 13	0 41	13 12	0 6	14 54	6 43	21 20	21 9	0 50	15 53	6 42
S 23	20 9	16 50	5 2	22 4	0 37	27 24	5 8	24 0	0 59	6 16	1 27	13 22	2 40	7 15	0 41	13 12	0 6	14 54	6 43	21 21	21 9	0 53	15 52	6 42
S 24	20 21	20 36	4 43	22 25	0 44	27 11	4 59	24 3	1 2	6 15	1 27	13 21	2 40	7 16	0 41	13 12	0 6	14 54	6 43	21 23	21 10	0 56	15 52	6 41
M25	20 33	23 28	4 11	22 45	0 50	26 57	4 49	24 7	1 5	6 14	1 26	13 20	2 40	7 17	0 41	13 12	0 6	14 54	6 44	21 25	21 10	1 0	15 52	6 41
T 26	20 44	25 11	3 25	23 4	0 57	26 43	4 38	24 11	1 9	6 13	1 26	13 19	2 40	7 18	0 41	13 12	0 6	14 54	6 44	21 26	21 11	1 3	15 52	6 41
W27	20 55	25 31	2 28	23 21	1 3	26 27	4 27	24 15	1 12	6 12	1 26	13 18	2 40	7 19	0 41	13 11	0 6	14 54	6 44	21 27	21 12	1 6	15 51	6 41
T 28	21 5	24 24	1 21	23 38	1 9	26 10	4 15	24 19	1 16	6 11	1 26	13 17	2 39	7 20	0 42	13 11	0 6	14 55	6 44	21 27	21 12	1 9	15 51	6 40
F 29	21 16	21 51	0 9	23 53	1 15	25 53	4 2	24 23	1 19	6 10	1 25	13 15	2 39	7 21	0 42	13 11	0 6	14 55	6 44	21 27	21 13	1 12	15 51	6 40
S 30	21s25	18n 2	1s 5	24s 7	1s21	25s35	3s49	24n27	1n22	6n 9	1s25	13n14	2s39	7s22	0n42	13s11	0n 6	14n55	6s44	21s27	21s13	1n15	15s51	6n40

Julian Day Number = 3053403.5, Delta T = 02h27m47s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'27, Lahiri = 46°57'28

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ASTRODIENST EPHEMERIS for the year 3647
geocentric

DECEMBER 3647 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 49	8♐50'24	17♌52	20♐26	9°R44	6°R 0	19°R11	13°R31	20♎45	24♒24	21°R15	21♑59	23♑21	22♓55	14♑23	S 1
M 2	4 45 46	9°50'27	1♍50	21°57	9♐ 7	5♋45	19♈ 8	13♉27	20°48	24°25	21♋14	22° 0	23°18	23° 1	14°29	M 2
T 3	4 49 42	10°50'31	15°57	23°28	8°31	5°29	19° 6	13°23	20°50	24°26	21°13	22°R 1	23°15	23° 8	14°35	T 3
W 4	4 53 39	11°50'38	0♎11	24°58	7°55	5°12	19° 4	13°19	20°53	24°27	21°12	21°59	23°12	23°15	14°41	W 4
T 5	4 57 36	12°50'46	14°28	26°28	7°19	4°55	19° 2	13°15	20°56	24°28	21°11	21°56	23° 8	23°22	14°46	T 5
F 6	5 1 32	13°50'57	28°47	27°58	6°44	4°37	19° 0	13°11	20°58	24°29	21°10	21°51	23° 5	23°28	14°52	F 6
S 7	5 5 29	14°51'09	13♏ 2	29°27	6°10	4°18	18°59	13° 8	21° 1	24°30	21°10	21°45	23° 2	23°35	14°58	S 7
S 8	5 9 25	15°51'24	27° 9	0♑56	5°38	3°59	18°58	13° 4	21° 4	24°31	21° 9	21°39	22°59	23°42	15° 4	S 8
M 9	5 13 22	16°51'40	11♐ 4	2°24	5° 7	3°40	18°57	13° 1	21° 6	24°32	21° 8	21°34	22°56	23°48	15°10	M 9
T 10	5 17 18	17°51'58	24°41	3°52	4°38	3°19	18°56	12°57	21° 9	24°33	21° 7	21°30	22°53	23°55	15°16	T 10
W11	5 21 15	18°52'18	8♑ 0	5°19	4°10	2°59	18°55	12°54	21°11	24°34	21° 6	21°27	22°49	24° 2	15°22	W11
T 12	5 25 11	19°52'38	20°57	6°46	3°44	2°38	18°55	12°50	21°13	24°36	21° 5	21°D27	22°46	24° 8	15°28	T 12
F 13	5 29 8	20°53'01	3♒36	8°12	3°21	2°16	18°54	12°47	21°16	24°37	21° 4	21°27	22°43	24°15	15°35	F 13
S 14	5 33 5	21°53'25	15°56	9°38	3° 0	1°55	18°D54	12°44	21°18	24°38	21° 3	21°29	22°40	24°22	15°41	S 14
S 15	5 37 1	22°53'49	28° 3	11° 3	2°40	1°33	18°54	12°41	21°20	24°39	21° 2	21°30	22°37	24°29	15°47	S 15
M16	5 40 58	23°54'16	10♓ 0	12°27	2°24	1°11	18°55	12°38	21°23	24°41	21° 1	21°32	22°33	24°35	15°53	M16
T 17	5 44 54	24°54'43	21°52	13°50	2° 9	0°49	18°55	12°35	21°25	24°42	21° 0	21°R33	22°30	24°42	15°59	T 17
W18	5 48 51	25°55'12	3♈44	15°13	1°57	0°26	18°56	12°32	21°27	24°43	20°59	21°33	22°27	24°49	16° 5	W18
T 19	5 52 47	26°55'41	15°41	16°34	1°48	0° 4	18°57	12°30	21°29	24°45	20°58	21°31	22°24	24°55	16°12	T 19
F 20	5 56 44	27°56'12	27°47	17°53	1°41	29♊42	18°58	12°27	21°31	24°46	20°57	21°29	22°21	25° 2	16°18	F 20
S 21	6 0 40	28°56'44	10♉ 6	19°12	1°36	29°19	19° 0	12°25	21°33	24°48	20°56	21°25	22°18	25° 9	16°24	S 21
S 22	6 4 37	29°57'18	22°42	20°29	1°D34	28°57	19° 1	12°22	21°35	24°49	20°54	21°22	22°14	25°16	16°31	S 22
M23	6 8 34	0♑57'52	5♊36	21°43	1°35	28°35	19° 3	12°20	21°37	24°51	20°53	21°19	22°11	25°22	16°37	M23
T 24	6 12 30	1°58'28	18°48	22°56	1°38	28°14	19° 5	12°18	21°39	24°52	20°52	21°16	22° 8	25°29	16°43	T 24
W25	6 16 27	2°59'05	2♋19	24° 6	1°43	27°52	19° 8	12°16	21°40	24°54	20°51	21°14	22° 5	25°36	16°50	W25
T 26	6 20 23	3°59'43	16° 6	25°14	1°50	27°31	19°10	12°14	21°42	24°55	20°50	21°D13	22° 2	25°42	16°56	T 26
F 27	6 24 20	5° 0'23	0♌ 5	26°18	2° 0	27°11	19°13	12°12	21°44	24°57	20°49	21°13	21°59	25°49	17° 2	F 27
S 28	6 28 16	6° 1'04	14°14	27°18	2°12	26°50	19°15	12°10	21°46	24°58	20°48	21°14	21°55	25°56	17° 9	S 28
S 29	6 32 13	7° 1'46	28°28	28°15	2°26	26°30	19°18	12° 8	21°47	25° 0	20°47	21°15	21°52	26° 2	17°15	S 29
M30	6 36 10	8° 2'29	12♍45	29° 6	2°43	26°11	19°22	12° 7	21°49	25° 2	20°45	21°16	21°49	26° 9	17°22	M30
T 31	6 40 6	9♑ 3'14	27♍ 0	29♑52	3♐ 1	25♊52	19♈25	12♉ 5	21♎50	25♒ 3	20♋44	21♑17	21♑46	26♓16	17♑28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	13n11	2s16	24s20	1s27	25s16	3s35	24n31	1n26	6n 8	1s25	13n13	2s39	7s23	0n42	13s10	0n 6	14n55	6s44	21s27	21s14	1n18	15s50	6n39
M 2	21 44	7 37	3 19	24 32	1 33	24 56	3 21	24 35	1 29	6 7	1 25	13 12	2 39	7 24	0 42	13 10	0 6	14 55	6 44	21 27	21 14	1 21	15 50	6 39
T 3	21 52	1 38	4 11	24 42	1 38	24 36	3 7	24 40	1 33	6 7	1 24	13 11	2 39	7 25	0 42	13 10	0 6	14 55	6 44	21 27	21 15	1 24	15 50	6 39
W 4	22 1	4s29	4 48	24 51	1 43	24 16	2 52	24 44	1 36	6 6	1 24	13 10	2 39	7 26	0 42	13 9	0 6	14 55	6 44	21 27	21 15	1 27	15 49	6 39
T 5	22 8	10 23	5 8	24 59	1 48	23 55	2 37	24 48	1 39	6 6	1 24	13 9	2 38	7 27	0 42	13 9	0 6	14 55	6 44	21 28	21 16	1 30	15 49	6 38
F 6	22 16	15 45	5 8	25 6	1 53	23 34	2 22	24 52	1 43	6 5	1 24	13 8	2 38	7 28	0 42	13 9	0 6	14 55	6 44	21 28	21 16	1 33	15 49	6 38
S 7	22 23	20 13	4 49	25 11	1 58	23 14	2 7	24 56	1 46	6 5	1 23	13 8	2 38	7 29	0 42	13 9	0 6	14 55	6 44	21 29	21 17	1 36	15 48	6 38
S 8	22 29	23 27	4 13	25 16	2 2	22 53	1 51	25 0	1 49	6 5	1 23	13 7	2 38	7 30	0 42	13 8	0 6	14 55	6 44	21 30	21 17	1 39	15 48	6 38
M 9	22 35	25 15	3 22	25 19	2 6	22 32	1 36	25 3	1 53	6 4	1 23	13 6	2 38	7 31	0 42	13 8	0 6	14 55	6 44	21 31	21 18	1 42	15 47	6 38
T 10	22 41	25 28	2 21	25 20	2 10	22 11	1 20	25 7	1 56	6 4	1 23	13 5	2 38	7 32	0 42	13 7	0 6	14 55	6 44	21 32	21 18	1 45	15 47	6 37
W11	22 46	24 12	1 13	25 21	2 14	21 51	1 5	25 11	1 59	6 4	1 22	13 4	2 37	7 33	0 42	13 7	0 6	14 56	6 44	21 32	21 19	1 48	15 46	6 37
T 12	22 51	21 39	0 3	25 20	2 17	21 32	0 50	25 14	2 2	6 4	1 22	13 3	2 37	7 34	0 42	13 7	0 6	14 56	6 44	21 32	21 19	1 51	15 46	6 37
F 13	22 55	18 6	1n 6	25 18	2 20	21 13	0 35	25 18	2 5	6 5	1 22	13 3	2 37	7 34	0 42	13 6	0 6	14 56	6 44	21 32	21 20	1 54	15 45	6 37
S 14	22 59	13 51	2 10	25 15	2 22	20 54	0 20	25 21	2 8	6 5	1 22	13 2	2 37	7 35	0 42	13 6	0 6	14 56	6 44	21 32	21 21	1 57	15 45	6 37
S 15	23 2	9 7	3 7	25 10	2 24	20 36	0 6	25 24	2 11	6 5	1 21	13 1	2 37	7 36	0 42	13 6	0 6	14 56	6 44	21 32	21 21	2 0	15 44	6 37
M16	23 5	4 6	3 56	25 5	2 26	20 19	0n 8	25 28	2 14	6 6	1 21	13 1	2 36	7 37	0 42	13 5	0 6	14 56	6 45	21 31	21 22	2 3	15 44	6 36
T 17	23 8	1n 0	4 33	24 58	2 28	20 3	0 22	25 31	2 17	6 6	1 21	13 0	2 36	7 38	0 42	13 5	0 6	14 56	6 45	21 31	21 22	2 6	15 43	6 36
W18	23 10	6 3	4 59	24 50	2 29	19 48	0 35	25 33	2 20	6 7	1 21	12 59	2 36	7 38	0 42	13 4	0 6	14 56	6 45	21 31	21 23	2 9	15 43	6 36
T 19	23 12	10 56	5 13	24 41	2 29	19 33	0 48	25 36	2 22	6 7	1 20	12 59	2 36	7 39	0 42	13 4	0 6	14 57	6 45	21 31	21 23	2 12	15 42	6 36
F 20	23 13	15 27	5 12	24 30	2 29	19 20	1 1	25 39	2 25	6 8	1 20	12 58	2 35	7 40	0 42	13 3	0 6	14 57	6 45	21 32	21 24	2 15	15 41	6 36
S 21	23 13	19 26	4 58	24 19	2 28	19 7	1 13	25 41	2 28	6 9	1 20	12 58	2 35	7 41	0 42	13 3	0 6	14 57	6 45	21 32	21 24	2 18	15 41	6 36
S 22	23 14	22 37	4 29	24 6	2 27	18 55	1 24	25 43	2 30	6 10	1 19	12 57	2 35	7 41	0 42	13 2	0 6	14 57	6 45	21 33	21 25	2 21	15 40	6 36
M23	23 13	24 45	3 46	23 53	2 25	18 44	1 35	25 46	2 32	6 10	1 19	12 57	2 35	7 42	0 42	13 2	0 6	14 57	6 45	21 33	21 25	2 24	15 40	6 36
T 24	23 13	25 34	2 49	23 38	2 23	18 34	1 46	25 48	2 35	6 11	1 19	12 56	2 34	7 43	0 42	13 1	0 6	14 57	6 45	21 34	21 26	2 27	15 39	6 35
W25	23 12	24 55	1 42	23 23	2 19	18 25	1 56	25 49	2 37	6 13	1 19	12 56	2 34	7 43	0 42	13 1	0 6	14 57	6 45	21 34	21 26	2 30	15 38	6 35
T 26	23 10	22 44	0 28	23 7	2 15	18 17	2 6	25 51	2 39	6 14	1 18	12 55	2 34	7 44	0 42	13 0	0 6	14 58	6 45	21 34	21 27	2 33	15 38	6 35
F 27	23 8	19 10	0s49	22 50	2 10	18 10	2 15	25 53	2 41	6 15	1 18	12 55	2 34	7 44	0 42	13 0	0 6	14 58	6 45	21 34	21 27	2 36	15 37	6 35
S 28	23 6	14 26	2 4	22 33	2 5	18 4	2 24	25 54	2 43	6 16	1 18	12 55	2 33	7 45	0 42	12 59	0 6	14 58	6 45	21 34	21 28	2 39	15 36	6 35
S 29	23 3	8 54	3 12	22 15	1 58	17 58	2 33	25 55	2 45	6 18	1 18	12 54	2 33	7 46	0 42	12 59	0 6	14 58	6 45	21 34	21 28	2 42	15 35	6 35
M30	22 59	2 54	4 8	21 57	1 50	17 53	2 41	25 57	2 46	6 19	1 17	12 54	2 33	7 46	0 42	12 58	0 6	14 58	6 45	21 34	21 29	2 45	15 35	6 35
T 31	22s55	3s14	4s49	21s39	1s41	17s50	2n48	25n58	2n48	6n21	1s17	12n54	2s33	7s47	0n42	12s58	0n 6	14n58	6s45	21s34	21s29	2n48	15s34	6n35

Julian Day Number = 3053433.5, Delta T = 02h27m47s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'31, Lahiri = 46°57'32

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

JANUARY 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 3	10♑ 4'01	11♎12	0♒31	3♐21	25°R34	19♈29	12°R 4	21♎52	25♒ 5	20°R43	21°R17	21♑43	26♓23	17♑35	W 1
T 2	6 47 59	11° 4'48	25°18	1° 4	3°44	25♊16	19°33	12♉ 2	21°53	25° 7	20♋42	21♑17	21°39	26°29	17°41	T 2
F 3	6 51 56	12° 5'37	9♏16	1°29	4° 8	24°59	19°37	12° 1	21°54	25° 9	20°41	21°16	21°36	26°36	17°48	F 3
S 4	6 55 52	13° 6'28	23° 5	1°45	4°34	24°42	19°41	12° 0	21°56	25°10	20°40	21°15	21°33	26°43	17°54	S 4
S 5	6 59 49	14° 7'19	6♐43	1°R51	5° 1	24°26	19°45	11°59	21°57	25°12	20°38	21°14	21°30	26°49	18° 0	S 5
M 6	7 3 45	15° 8'12	20° 9	1°47	5°31	24°11	19°50	11°58	21°58	25°14	20°37	21°13	21°27	26°56	18° 7	M 6
T 7	7 7 42	16° 9'06	3♑22	1°32	6° 2	23°57	19°54	11°57	21°59	25°16	20°36	21°13	21°24	27° 3	18°13	T 7
W 8	7 11 39	17°10'01	16°20	1° 6	6°34	23°43	19°59	11°57	22° 0	25°18	20°35	21°D13	21°20	27°10	18°20	W 8
T 9	7 15 35	18°10'56	29° 4	0°28	7° 8	23°30	20° 5	11°56	22° 1	25°20	20°34	21°13	21°17	27°16	18°26	T 9
F 10	7 19 32	19°11'53	11♒33	29♑39	7°43	23°18	20°10	11°56	22° 2	25°22	20°33	21°13	21°14	27°23	18°33	F 10
S 11	7 23 28	20°12'49	23°49	28°39	8°20	23° 7	20°15	11°55	22° 3	25°24	20°31	21°13	21°11	27°30	18°39	S 11
S 12	7 27 25	21°13'47	5♓54	27°30	8°58	22°56	20°21	11°55	22° 4	25°26	20°30	21°R13	21° 8	27°36	18°46	S 12
M13	7 31 21	22°14'45	17°51	26°14	9°37	22°46	20°27	11°55	22° 5	25°28	20°29	21°13	21° 5	27°43	18°52	M13
T 14	7 35 18	23°15'43	29°43	24°54	10°17	22°37	20°33	11°D55	22° 5	25°29	20°28	21°13	21° 1	27°50	18°59	T 14
W15	7 39 14	24°16'42	11♈34	23°31	10°59	22°29	20°39	11°55	22° 6	25°31	20°27	21°13	20°58	27°57	19° 5	W15
T 16	7 43 11	25°17'41	23°30	22° 9	11°42	22°22	20°45	11°55	22° 7	25°34	20°25	21°D12	20°55	28° 3	19°12	T 16
F 17	7 47 8	26°18'40	5♉33	20°50	12°25	22°16	20°52	11°55	22° 7	25°36	20°24	21°13	20°52	28°10	19°18	F 17
S 18	7 51 4	27°19'40	17°51	19°37	13°10	22°10	20°59	11°56	22° 8	25°38	20°23	21°13	20°49	28°17	19°24	S 18
S 19	7 55 1	28°20'40	0♊25	18°31	13°56	22° 6	21° 6	11°56	22° 8	25°40	20°22	21°14	20°45	28°23	19°31	S 19
M20	7 58 57	29°21'41	13°21	17°35	14°43	22° 2	21°13	11°57	22° 8	25°42	20°21	21°14	20°42	28°30	19°37	M20
T 21	8 2 54	0♒22'41	26°40	16°49	15°30	21°59	21°20	11°58	22° 9	25°44	20°20	21°15	20°39	28°37	19°44	T 21
W22	8 6 50	1°23'42	10♋22	16°14	16°19	21°56	21°27	11°58	22° 9	25°46	20°18	21°16	20°36	28°44	19°50	W22
T 23	8 10 47	2°24'43	24°28	15°49	17° 8	21°55	21°35	11°59	22° 9	25°48	20°17	21°R16	20°33	28°50	19°56	T 23
F 24	8 14 44	3°25'44	8♌52	15°35	17°59	21°D54	21°42	12° 0	22° 9	25°50	20°16	21°15	20°30	28°57	20° 3	F 24
S 25	8 18 40	4°26'46	23°30	15°D31	18°50	21°54	21°50	12° 2	22°10	25°52	20°15	21°14	20°26	29° 4	20° 9	S 25
S 26	8 22 37	5°27'48	8♍15	15°36	19°41	21°55	21°58	12° 3	22°R10	25°54	20°14	21°13	20°23	29°10	20°15	S 26
M27	8 26 33	6°28'50	22°59	15°49	20°34	21°57	22° 6	12° 4	22°10	25°57	20°13	21°11	20°20	29°17	20°22	M27
T 28	8 30 30	7°29'52	7♎35	16°10	21°27	21°59	22°15	12° 6	22°10	25°59	20°12	21° 9	20°17	29°24	20°28	T 28
W29	8 34 26	8°30'55	22° 0	16°39	22°21	22° 2	22°23	12° 7	22° 9	26° 1	20°10	21° 7	20°14	29°31	20°34	W29
T 30	8 38 23	9°31'59	6♏ 8	17°14	23°16	22° 6	22°32	12° 9	22° 9	26° 3	20° 9	21°D 7	20°11	29°37	20°40	T 30
F 31	8 42 19	10♒33'03	20♏ 0	17♑54	24♐11	22♊11	22♈40	12♉11	22♎ 9	26♒ 5	20♋ 8	21♑ 7	20♑ 7	29♓44	20♑47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	9s11	5s12	21s21	1s31	17s46	2n55	25n59	2n49	6n22	1s17	12n54	2s32	7s47	0n43	12s57	0n 6	14n59	6s45	21s34	21s30	2n51	15s33	6n35
T 2	22 46	14 36	5 16	21 3	1 20	17 44	3 2	25 59	2 51	6 24	1 17	12 54	2 32	7 48	0 43	12 57	0 6	14 59	6 45	21 34	21 30	2 54	15 32	6 35
F 3	22 41	19 13	5 1	20 45	1 7	17 42	3 8	26 0	2 52	6 26	1 16	12 54	2 32	7 48	0 43	12 56	0 6	14 59	6 45	21 34	21 31	2 57	15 32	6 35
S 4	22 35	22 43	4 29	20 28	0 54	17 41	3 14	26 1	2 53	6 27	1 16	12 53	2 32	7 49	0 43	12 55	0 6	14 59	6 44	21 34	21 31	3 0	15 31	6 35
S 5	22 29	24 54	3 42	20 12	0 39	17 40	3 20	26 1	2 55	6 29	1 16	12 53	2 31	7 49	0 43	12 55	0 6	14 59	6 44	21 34	21 32	3 3	15 30	6 35
M 6	22 23	25 35	2 44	19 57	0 22	17 40	3 25	26 2	2 56	6 31	1 15	12 53	2 31	7 49	0 43	12 54	0 6	15 0	6 44	21 34	21 32	3 6	15 29	6 35
T 7	22 16	24 48	1 37	19 43	0 5	17 41	3 30	26 2	2 57	6 33	1 15	12 53	2 31	7 50	0 43	12 54	0 6	15 0	6 44	21 34	21 33	3 9	15 28	6 35
W 8	22 8	22 41	0 27	19 31	0n13	17 42	3 34	26 2	2 58	6 35	1 15	12 54	2 31	7 50	0 43	12 53	0 6	15 0	6 44	21 34	21 33	3 12	15 27	6 35
T 9	22 0	19 27	0n43	19 21	0 33	17 43	3 38	26 2	2 58	6 38	1 15	12 54	2 30	7 50	0 43	12 52	0 6	15 0	6 44	21 34	21 34	3 15	15 26	6 35
F 10	21 52	15 24	1 51	19 12	0 52	17 45	3 42	26 3	2 59	6 40	1 14	12 54	2 30	7 51	0 43	12 52	0 6	15 0	6 44	21 34	21 34	3 18	15 26	6 35
S 11	21 43	10 46	2 51	19 4	1 12	17 47	3 46	26 3	3 0	6 42	1 14	12 54	2 30	7 51	0 43	12 51	0 6	15 1	6 44	21 34	21 35	3 21	15 25	6 35
S 12	21 34	5 48	3 43	18 59	1 31	17 50	3 49	26 3	3 1	6 44	1 14	12 54	2 29	7 51	0 43	12 51	0 6	15 1	6 44	21 34	21 35	3 24	15 24	6 36
M13	21 25	0 41	4 25	18 55	1 50	17 53	3 52	26 3	3 1	6 47	1 14	12 54	2 29	7 52	0 43	12 50	0 6	15 1	6 44	21 34	21 36	3 27	15 23	6 36
T 14	21 15	4n25	4 55	18 52	2 7	17 56	3 54	26 3	3 2	6 49	1 13	12 55	2 29	7 52	0 43	12 49	0 6	15 1	6 44	21 34	21 36	3 30	15 22	6 36
W15	21 4	9 20	5 13	18 51	2 23	17 59	3 57	26 3	3 2	6 52	1 13	12 55	2 29	7 52	0 43	12 49	0 6	15 2	6 44	21 34	21 37	3 33	15 21	6 36
T 16	20 53	13 57	5 17	18 51	2 36	18 3	3 59	26 3	3 2	6 54	1 13	12 55	2 28	7 52	0 43	12 48	0 6	15 2	6 44	21 34	21 37	3 35	15 20	6 36
F 17	20 42	18 5	5 7	18 52	2 48	18 7	4 0	26 2	3 2	6 57	1 13	12 56	2 28	7 52	0 43	12 47	0 6	15 2	6 44	21 34	21 38	3 38	15 19	6 36
S 18	20 31	21 32	4 44	18 54	2 56	18 11	4 2	26 2	3 3	7 0	1 12	12 56	2 28	7 53	0 43	12 47	0 6	15 2	6 44	21 34	21 38	3 41	15 18	6 36
S 19	20 19	24 4	4 6	18 57	3 2	18 15	4 3	26 2	3 3	7 3	1 12	12 56	2 28	7 53	0 43	12 46	0 6	15 2	6 44	21 34	21 38	3 44	15 17	6 36
M20	20 6	25 26	3 15	19 1	3 6	18 19	4 4	26 2	3 3	7 5	1 12	12 57	2 27	7 53	0 43	12 45	0 6	15 3	6 44	21 34	21 39	3 47	15 16	6 36
T 21	19 54	25 23	2 12	19 5	3 7	18 23	4 5	26 2	3 3	7 8	1 12	12 57	2 27	7 53	0 43	12 45	0 6	15 3	6 44	21 34	21 39	3 50	15 15	6 37
W22	19 40	23 49	1 0	19 10	3 7	18 28	4 5	26 2	3 3	7 11	1 12	12 58	2 27	7 53	0 43	12 44	0 6	15 3	6 44	21 34	21 40	3 53	15 14	6 37
T 23	19 27	20 45	0s18	19 15	3 4	18 32	4 6	26 2	3 3	7 14	1 11	12 58	2 26	7 53	0 43	12 43	0 6	15 3	6 43	21 34	21 40	3 56	15 13	6 37
F 24	19 13	16 20	1 36	19 21	3 0	18 37	4 6	26 1	3 3	7 17	1 11	12 59	2 26	7 53	0 43	12 42	0 6	15 4	6 43	21 34	21 41	3 59	15 12	6 37
S 25	18 59	10 54	2 49	19 26	2 55	18 41	4 6	26 1	3 3	7 20	1 11	13 0	2 26	7 53	0 43	12 42	0 6	15 4	6 43	21 34	21 41	4 2	15 11	6 37
S 26	18 44	4 49	3 51	19 32	2 49	18 45	4 5	26 1	3 2	7 23	1 11	13 0	2 26	7 53	0 43	12 41	0 6	15 4	6 43	21 34	21 42	4 5	15 10	6 37
M27	18 29	1s30	4 38	19 38	2 41	18 49	4 5	26 1	3 2	7 27	1 10	13 1	2 25	7 53	0 43	12 40	0 6	15 4	6 43	21 35	21 42	4 8	15 9	6 38
T 28	18 14	7 41	5 7	19 43	2 33	18 54	4 4	26 1	3 2	7 30	1 10	13 2	2 25	7 53	0 43	12 40	0 6	15 5	6 43	21 35	21 43	4 11	15 7	6 38
W29	17 58	13 23	5 16	19 48	2 25	18 58	4 3	26 1	3 2	7 33	1 10	13 2	2 25	7 53	0 44	12 39	0 6	15 5	6 43	21 35	21 43	4 14	15 6	6 38
T 30	17 43	18 15	5 5	19 53	2 16	19 2	4 2	26 1	3 1	7 37	1 10	13 3	2 24	7 53	0 44	12 38	0 6	15 5	6 43	21 35	21 44	4 17	15 5	6 38
F 31	17s26	22s 1	4s37	19s57	2n 7	19s 5	4n 1	26n 0	3n 1	7n40	1s 9	13n 4	2s24	7s53	0n44	12s37	0n 6	15n 5	6s43	21s35	21s44	4n20	15s 4	6n39

Julian Day Number = 3053464.5, Delta T = 02h27m48s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'36, Lahiri = 46°57'36

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

FEBRUARY 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 16	11♒34'07	3♐33	18♑40	25♐ 7	22♊16	22♈49	12♉13	22°R 9	26♒ 8	20°R 7	21♑ 8	20♑ 4	29♓51	20♑53	S 1
S 2	8 50 13	12°35'12	16°51	19°30	26° 3	22°22	22°58	12°15	22♎ 8	26°10	20♋ 6	21° 9	20° 1	29°57	20°59	S 2
M 3	8 54 9	13°36'17	29°53	20°24	27° 0	22°29	23° 7	12°17	22° 8	26°12	20° 5	21°11	19°58	0♈ 4	21° 5	M 3
T 4	8 58 6	14°37'22	12♑41	21°22	27°57	22°36	23°17	12°19	22° 8	26°14	20° 4	21°12	19°55	0°11	21°11	T 4
W 5	9 2 2	15°38'27	25°18	22°23	28°55	22°44	23°26	12°22	22° 7	26°17	20° 3	21°R12	19°51	0°18	21°17	W 5
T 6	9 5 59	16°39'32	7♒44	23°28	29°54	22°53	23°35	12°24	22° 6	26°19	20° 2	21°11	19°48	0°24	21°23	T 6
F 7	9 9 55	17°40'36	20° 0	24°34	0♑53	23° 3	23°45	12°27	22° 6	26°21	20° 1	21° 9	19°45	0°31	21°29	F 7
S 8	9 13 52	18°41'41	2♓ 7	25°43	1°52	23°13	23°55	12°29	22° 5	26°23	20° 0	21° 5	19°42	0°38	21°35	S 8
S 9	9 17 48	19°42'45	14° 7	26°55	2°52	23°23	24° 5	12°32	22° 4	26°26	19°59	21° 0	19°39	0°44	21°41	S 9
M10	9 21 45	20°43'48	26° 2	28° 8	3°52	23°34	24°15	12°35	22° 4	26°28	19°58	20°54	19°36	0°51	21°47	M10
T 11	9 25 42	21°44'52	7♈53	29°22	4°53	23°46	24°25	12°38	22° 3	26°30	19°57	20°49	19°32	0°58	21°53	T 11
W12	9 29 38	22°45'54	19°44	0♒39	5°54	23°59	24°35	12°41	22° 2	26°32	19°56	20°44	19°29	1° 5	21°59	W12
T 13	9 33 35	23°46'56	1♉38	1°57	6°55	24°12	24°46	12°44	22° 1	26°35	19°55	20°40	19°26	1°11	22° 4	T 13
F 14	9 37 31	24°47'58	13°39	3°16	7°57	24°25	24°56	12°47	22° 0	26°37	19°54	20°37	19°23	1°18	22°10	F 14
S 15	9 41 28	25°48'59	25°51	4°36	8°59	24°39	25° 7	12°50	21°59	26°39	19°53	20°D37	19°20	1°25	22°16	S 15
S 16	9 45 24	26°49'59	8♊20	5°58	10° 2	24°54	25°18	12°54	21°58	26°41	19°52	20°37	19°17	1°31	22°21	S 16
M17	9 49 21	27°50'58	21°10	7°20	11° 5	25° 9	25°29	12°57	21°57	26°44	19°51	20°39	19°13	1°38	22°27	M17
T 18	9 53 17	28°51'56	4♋24	8°44	12° 8	25°25	25°39	13° 1	21°55	26°46	19°50	20°40	19°10	1°45	22°33	T 18
W19	9 57 14	29°52'54	18° 6	10° 8	13°11	25°41	25°51	13° 5	21°54	26°48	19°49	20°R41	19° 7	1°52	22°38	W19
T 20	10 1 11	0♓53'50	2♌15	11°33	14°15	25°57	26° 2	13° 8	21°53	26°51	19°48	20°41	19° 4	1°58	22°44	T 20
F 21	10 5 7	1°54'46	16°51	13° 0	15°19	26°14	26°13	13°12	21°52	26°53	19°48	20°38	19° 1	2° 5	22°49	F 21
S 22	10 9 4	2°55'41	1♍47	14°27	16°24	26°32	26°24	13°16	21°50	26°55	19°47	20°34	18°57	2°12	22°54	S 22
S 23	10 13 0	3°56'35	16°55	15°55	17°28	26°50	26°36	13°20	21°49	26°57	19°46	20°28	18°54	2°18	23° 0	S 23
M24	10 16 57	4°57'28	2♎ 6	17°23	18°33	27° 8	26°47	13°25	21°47	27° 0	19°45	20°21	18°51	2°25	23° 5	M24
T 25	10 20 53	5°58'21	17° 8	18°53	19°38	27°27	26°59	13°29	21°46	27° 2	19°44	20°14	18°48	2°32	23°10	T 25
W26	10 24 50	6°59'13	1♏54	20°23	20°44	27°46	27°11	13°33	21°44	27° 4	19°44	20° 8	18°45	2°39	23°16	W26
T 27	10 28 46	8° 0'05	16°17	21°54	21°49	28° 6	27°23	13°37	21°43	27° 6	19°43	20° 4	18°42	2°45	23°21	T 27
F 28	10 32 43	9° 0'56	0♐15	23°25	22°55	28°26	27°35	13°42	21°41	27° 9	19°42	20° 2	18°38	2°52	23°26	F 28
S 29	10 36 40	10♓ 1'46	13♐47	24♒58	24♑ 1	28♊46	27♈47	13♉47	21♎39	27♒11	19♋41	20°D 1	18♑35	2♈59	23♑31	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	24s30	3s53	20s 1	1n57	19s 9	4n 0	26n 0	3n 0	7n43	1s 9	13n 5	2s24	7s52	0n44	12s37	0n 6	15n 6	6s43	21s35	21s45	4n23	15s 3	6n39
S 2	16 53	25 32	2 58	20 3	1 47	19 12	3 58	26 0	3 0	7 47	1 9	13 6	2 24	7 52	0 44	12 36	0 6	15 6	6 42	21 35	21 45	4 25	15 2	6 39
M 3	16 36	25 8	1 55	20 5	1 38	19 15	3 57	26 0	2 59	7 50	1 9	13 7	2 23	7 52	0 44	12 35	0 6	15 6	6 42	21 35	21 46	4 28	15 1	6 39
T 4	16 18	23 24	0 47	20 6	1 28	19 18	3 55	26 0	2 59	7 54	1 9	13 7	2 23	7 52	0 44	12 34	0 6	15 6	6 42	21 34	21 46	4 31	14 59	6 40
W 5	16 0	20 31	0n23	20 6	1 18	19 21	3 53	26 0	2 58	7 58	1 8	13 8	2 23	7 52	0 44	12 34	0 6	15 7	6 42	21 34	21 46	4 34	14 58	6 40
T 6	15 42	16 44	1 30	20 5	1 9	19 23	3 51	26 0	2 58	8 1	1 8	13 9	2 23	7 51	0 44	12 33	0 6	15 7	6 42	21 35	21 47	4 37	14 57	6 40
F 7	15 24	12 17	2 31	20 3	0 59	19 25	3 48	26 0	2 57	8 5	1 8	13 10	2 22	7 51	0 44	12 32	0 5	15 7	6 42	21 35	21 47	4 40	14 56	6 40
S 8	15 5	7 25	3 26	20 0	0 49	19 27	3 46	26 0	2 57	8 9	1 8	13 11	2 22	7 51	0 44	12 31	0 5	15 8	6 42	21 36	21 48	4 43	14 55	6 41
S 9	14 46	2 20	4 10	19 56	0 40	19 28	3 43	26 0	2 56	8 13	1 8	13 13	2 22	7 51	0 44	12 31	0 5	15 8	6 42	21 36	21 48	4 46	14 54	6 41
M10	14 27	2n47	4 43	19 51	0 31	19 30	3 41	26 0	2 56	8 16	1 7	13 14	2 22	7 50	0 44	12 30	0 5	15 8	6 42	21 37	21 49	4 49	14 52	6 41
T 11	14 8	7 46	5 4	19 45	0 22	19 30	3 38	26 0	2 55	8 20	1 7	13 15	2 21	7 50	0 44	12 29	0 5	15 8	6 41	21 38	21 49	4 52	14 51	6 42
W12	13 48	12 28	5 12	19 37	0 13	19 31	3 35	26 0	2 54	8 24	1 7	13 16	2 21	7 50	0 44	12 28	0 5	15 9	6 41	21 39	21 50	4 55	14 50	6 42
T 13	13 29	16 43	5 6	19 29	0 4	19 31	3 32	26 0	2 54	8 28	1 7	13 17	2 21	7 49	0 44	12 28	0 5	15 9	6 41	21 39	21 50	4 58	14 49	6 42
F 14	13 8	20 22	4 47	19 19	0s 4	19 31	3 29	26 0	2 53	8 32	1 7	13 18	2 20	7 49	0 44	12 27	0 5	15 9	6 41	21 40	21 51	5 0	14 48	6 43
S 15	12 48	23 11	4 15	19 8	0 12	19 30	3 26	25 59	2 52	8 36	1 6	13 20	2 20	7 48	0 44	12 26	0 5	15 9	6 41	21 40	21 51	5 3	14 46	6 43
S 16	12 28	24 58	3 30	18 57	0 20	19 29	3 23	25 59	2 52	8 40	1 6	13 21	2 20	7 48	0 44	12 25	0 5	15 10	6 41	21 40	21 51	5 6	14 45	6 44
M17	12 7	25 30	2 34	18 44	0 28	19 27	3 20	25 59	2 51	8 44	1 6	13 22	2 20	7 48	0 44	12 25	0 5	15 10	6 41	21 39	21 52	5 9	14 44	6 44
T 18	11 46	24 37	1 27	18 29	0 36	19 25	3 16	25 59	2 50	8 48	1 6	13 23	2 19	7 47	0 44	12 24	0 5	15 10	6 40	21 39	21 52	5 12	14 43	6 44
W19	11 25	22 15	0 14	18 14	0 43	19 23	3 13	25 59	2 49	8 53	1 6	13 25	2 19	7 47	0 44	12 23	0 5	15 10	6 40	21 39	21 53	5 15	14 41	6 45
T 20	11 4	18 28	1s 2	17 58	0 50	19 20	3 9	25 59	2 49	8 57	1 6	13 26	2 19	7 46	0 44	12 22	0 5	15 11	6 40	21 39	21 53	5 18	14 40	6 45
F 21	10 42	13 28	2 17	17 40	0 57	19 17	3 5	25 58	2 48	9 1	1 5	13 27	2 19	7 46	0 44	12 22	0 5	15 11	6 40	21 40	21 54	5 21	14 39	6 45
S 22	10 20	7 34	3 24	17 22	1 3	19 14	3 2	25 58	2 47	9 5	1 5	13 29	2 18	7 45	0 44	12 21	0 5	15 11	6 40	21 40	21 54	5 24	14 38	6 46
S 23	9 59	1 10	4 17	17 2	1 9	19 9	2 58	25 58	2 46	9 9	1 5	13 30	2 18	7 44	0 44	12 20	0 5	15 11	6 40	21 41	21 54	5 26	14 36	6 46
M24	9 37	5s19	4 53	16 41	1 15	19 5	2 54	25 58	2 46	9 14	1 5	13 32	2 18	7 44	0 44	12 19	0 5	15 12	6 40	21 42	21 55	5 29	14 35	6 47
T 25	9 14	11 25	5 8	16 19	1 21	19 0	2 50	25 57	2 45	9 18	1 5	13 33	2 18	7 43	0 44	12 19	0 5	15 12	6 39	21 43	21 55	5 32	14 34	6 47
W26	8 52	16 45	5 2	15 56	1 27	18 54	2 46	25 57	2 44	9 22	1 5	13 35	2 18	7 43	0 44	12 18	0 5	15 12	6 39	21 44	21 56	5 35	14 33	6 48
T 27	8 30	20 59	4 37	15 32	1 32	18 49	2 42	25 56	2 43	9 27	1 4	13 36	2 17	7 42	0 44	12 17	0 5	15 13	6 39	21 45	21 56	5 38	14 31	6 48
F 28	8 7	23 52	3 56	15 7	1 37	18 42	2 38	25 56	2 43	9 31	1 4	13 38	2 17	7 41	0 44	12 16	0 5	15 13	6 39	21 45	21 57	5 41	14 30	6 49
S 29	7s44	25s17	3s 3	14s41	1s41	18s35	2n34	25n55	2n42	9n36	1s 4	13n39	2s17	7s41	0n44	12s16	0n 5	15n13	6s39	21s45	21s57	5n44	14s29	6n49

Julian Day Number = 3053495.5, Delta T = 02h27m49s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'40, Lahiri = 46°57'40

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

MARCH 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 36	11♓ 2'36	26♐56	26♒31	25♑ 8	29♊ 7	27♈59	13♉51	21°R37	27♒13	19°R41	20♑ 2	18♑32	3♈ 5	23♑36	S 1
M 2	10 44 33	12° 3'25	9♑46	28° 5	26°14	29°28	28°11	13°56	21♎36	27°15	19♋40	20° 3	18°29	3°12	23°41	M 2
T 3	10 48 29	13° 4'13	22°19	29°39	27°21	29°49	28°23	14° 1	21°34	27°18	19°39	20°R 4	18°26	3°19	23°46	T 3
W 4	10 52 26	14° 5'01	4♒39	1♓15	28°28	0♋11	28°36	14° 6	21°32	27°20	19°39	20° 2	18°23	3°26	23°50	W 4
T 5	10 56 22	15° 5'47	16°50	2°51	29°35	0°33	28°48	14°11	21°30	27°22	19°38	19°59	18°19	3°32	23°55	T 5
F 6	11 0 19	16° 6'33	28°54	4°28	0♒42	0°56	29° 1	14°16	21°28	27°24	19°38	19°52	18°16	3°39	24° 0	F 6
S 7	11 4 15	17° 7'17	10♓52	6° 6	1°50	1°19	29°13	14°21	21°26	27°26	19°37	19°44	18°13	3°46	24° 4	S 7
S 8	11 8 12	18° 8'00	22°47	7°44	2°57	1°42	29°26	14°26	21°24	27°28	19°36	19°33	18°10	3°52	24° 9	S 8
M 9	11 12 9	19° 8'42	4♈39	9°24	4° 5	2° 5	29°39	14°31	21°22	27°31	19°36	19°21	18° 7	3°59	24°13	M 9
T 10	11 16 5	20° 9'22	16°31	11° 4	5°13	2°29	29°52	14°37	21°20	27°33	19°35	19° 8	18° 3	4° 6	24°18	T 10
W11	11 20 2	21°10'02	28°23	12°45	6°21	2°53	0♉ 5	14°42	21°18	27°35	19°35	18°57	18° 0	4°13	24°22	W11
T 12	11 23 58	22°10'39	10♉18	14°27	7°29	3°17	0°18	14°47	21°16	27°37	19°34	18°47	17°57	4°19	24°26	T 12
F 13	11 27 55	23°11'16	22°20	16° 9	8°38	3°42	0°31	14°53	21°13	27°39	19°34	18°40	17°54	4°26	24°31	F 13
S 14	11 31 51	24°11'51	4♊31	17°53	9°46	4° 7	0°44	14°59	21°11	27°41	19°34	18°36	17°51	4°33	24°35	S 14
S 15	11 35 48	25°12'24	16°55	19°38	10°55	4°32	0°57	15° 4	21° 9	27°43	19°33	18°34	17°48	4°39	24°39	S 15
M16	11 39 44	26°12'55	29°38	21°23	12° 4	4°57	1°10	15°10	21° 7	27°45	19°33	18°D33	17°44	4°46	24°43	M16
T 17	11 43 41	27°13'25	12♋43	23° 9	13°13	5°23	1°23	15°16	21° 4	27°47	19°32	18°R34	17°41	4°53	24°47	T 17
W18	11 47 37	28°13'53	26°15	24°57	14°22	5°49	1°37	15°22	21° 2	27°49	19°32	18°34	17°38	5° 0	24°51	W18
T 19	11 51 34	29°14'20	10♌17	26°45	15°31	6°15	1°50	15°28	21° 0	27°51	19°32	18°32	17°35	5° 6	24°55	T 19
F 20	11 55 31	0♈14'44	24°47	28°34	16°40	6°41	2° 4	15°34	20°57	27°53	19°31	18°28	17°32	5°13	24°58	F 20
S 21	11 59 27	1°15'07	9♍43	0♈24	17°50	7° 8	2°17	15°40	20°55	27°55	19°31	18°21	17°29	5°20	25° 2	S 21
S 22	12 3 24	2°15'28	24°57	2°15	18°59	7°35	2°31	15°46	20°53	27°57	19°31	18°11	17°25	5°27	25° 6	S 22
M23	12 7 20	3°15'47	10♎19	4° 7	20° 9	8° 2	2°44	15°52	20°50	27°59	19°31	18° 1	17°22	5°33	25° 9	M23
T 24	12 11 17	4°16'05	25°38	5°59	21°19	8°29	2°58	15°58	20°48	28° 1	19°30	17°50	17°19	5°40	25°13	T 24
W25	12 15 13	5°16'22	10♏41	7°52	22°28	8°56	3°12	16° 4	20°45	28° 3	19°30	17°40	17°16	5°47	25°16	W25
T 26	12 19 10	6°16'37	25°21	9°47	23°38	9°24	3°26	16°11	20°43	28° 5	19°30	17°32	17°13	5°53	25°19	T 26
F 27	12 23 6	7°16'51	9♐32	11°41	24°48	9°52	3°39	16°17	20°40	28° 7	19°30	17°27	17° 9	6° 0	25°23	F 27
S 28	12 27 3	8°17'04	23°13	13°36	25°58	10°20	3°53	16°24	20°38	28° 9	19°30	17°25	17° 6	6° 7	25°26	S 28
S 29	12 31 0	9°17'15	6♑26	15°32	27° 9	10°48	4° 7	16°30	20°35	28°11	19°30	17°D24	17° 3	6°14	25°29	S 29
M30	12 34 56	10°17'24	19°14	17°28	28°19	11°16	4°21	16°37	20°32	28°12	19°30	17°R24	17° 0	6°20	25°32	M30
T 31	12 38 53	11♈17'33	1♒43	19♈24	29♒29	11♋45	4♉35	16♉43	20♎30	28♒14	19♋30	17♑24	16♑57	6♈27	25♑35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s22	25s13	2s 1	14s13	1s45	18s28	2n30	25n55	2n41	9n40	1s 4	13n41	2s17	7s40	0n44	12s15	0n 5	15n13	6s39	21s45	21s58	5n47	14s27	6n49
M 2	6 59	23 47	0 55	13 45	1 49	18 20	2 26	25 54	2 40	9 44	1 4	13 42	2 16	7 39	0 45	12 14	0 5	15 14	6 38	21 45	21 58	5 49	14 26	6 50
T 3	6 36	21 12	0n12	13 15	1 53	18 12	2 21	25 53	2 40	9 49	1 4	13 44	2 16	7 39	0 45	12 13	0 5	15 14	6 38	21 45	21 58	5 52	14 25	6 50
W 4	6 13	17 40	1 18	12 45	1 56	18 3	2 17	25 52	2 39	9 53	1 4	13 46	2 16	7 38	0 45	12 13	0 5	15 14	6 38	21 45	21 59	5 55	14 24	6 51
T 5	5 49	13 27	2 18	12 13	1 59	17 54	2 13	25 52	2 38	9 58	1 3	13 47	2 16	7 37	0 45	12 12	0 5	15 14	6 38	21 45	21 59	5 58	14 22	6 51
F 6	5 26	8 45	3 12	11 41	2 2	17 44	2 8	25 51	2 37	10 2	1 3	13 49	2 15	7 37	0 45	12 11	0 5	15 15	6 38	21 46	22 0	6 1	14 21	6 52
S 7	5 3	3 46	3 57	11 7	2 4	17 34	2 4	25 50	2 36	10 7	1 3	13 51	2 15	7 36	0 45	12 10	0 5	15 15	6 38	21 48	22 0	6 4	14 20	6 52
S 8	4 39	1n19	4 31	10 32	2 6	17 23	2 0	25 49	2 36	10 12	1 3	13 52	2 15	7 35	0 45	12 10	0 5	15 15	6 37	21 49	22 1	6 7	14 19	6 53
M 9	4 16	6 19	4 53	9 57	2 7	17 12	1 55	25 47	2 35	10 16	1 3	13 54	2 15	7 34	0 45	12 9	0 5	15 15	6 37	21 51	22 1	6 9	14 17	6 53
T 10	3 52	11 6	5 3	9 20	2 8	17 0	1 51	25 46	2 34	10 21	1 3	13 56	2 15	7 33	0 45	12 8	0 5	15 16	6 37	21 53	22 1	6 12	14 16	6 54
W11	3 28	15 28	4 59	8 42	2 9	16 48	1 46	25 45	2 33	10 25	1 3	13 58	2 14	7 33	0 45	12 8	0 5	15 16	6 37	21 54	22 2	6 15	14 15	6 55
T 12	3 5	19 15	4 42	8 4	2 9	16 35	1 42	25 44	2 32	10 30	1 2	13 59	2 14	7 32	0 45	12 7	0 5	15 16	6 37	21 55	22 2	6 18	14 14	6 55
F 13	2 41	22 16	4 13	7 24	2 9	16 22	1 38	25 42	2 32	10 35	1 2	14 1	2 14	7 31	0 45	12 6	0 5	15 16	6 36	21 56	22 3	6 21	14 12	6 56
S 14	2 17	24 19	3 32	6 43	2 9	16 9	1 33	25 41	2 31	10 39	1 2	14 3	2 14	7 30	0 45	12 5	0 5	15 17	6 36	21 57	22 3	6 24	14 11	6 56
S 15	1 53	25 15	2 40	6 2	2 8	15 55	1 29	25 39	2 30	10 44	1 2	14 5	2 14	7 29	0 45	12 5	0 5	15 17	6 36	21 57	22 3	6 26	14 10	6 57
M16	1 29	24 53	1 39	5 19	2 6	15 40	1 24	25 37	2 29	10 49	1 2	14 7	2 13	7 28	0 45	12 4	0 5	15 17	6 36	21 57	22 4	6 29	14 9	6 57
T 17	1 6	23 8	0 31	4 36	2 4	15 26	1 20	25 36	2 28	10 53	1 2	14 9	2 13	7 28	0 45	12 3	0 5	15 17	6 36	21 57	22 4	6 32	14 7	6 58
W18	0 42	20 3	0s41	3 52	2 2	15 10	1 15	25 34	2 28	10 58	1 2	14 10	2 13	7 27	0 45	12 3	0 5	15 18	6 36	21 57	22 5	6 35	14 6	6 59
T 19	0 18	15 42	1 53	3 7	1 59	14 55	1 11	25 32	2 27	11 3	1 2	14 12	2 13	7 26	0 45	12 2	0 5	15 18	6 35	21 58	22 5	6 38	14 5	6 59
F 20	0n 6	10 19	2 59	2 21	1 56	14 38	1 7	25 30	2 26	11 7	1 1	14 14	2 13	7 25	0 45	12 1	0 5	15 18	6 35	21 58	22 5	6 41	14 4	7 0
S 21	0 30	4 13	3 56	1 34	1 52	14 22	1 2	25 27	2 25	11 12	1 1	14 16	2 13	7 24	0 45	12 1	0 5	15 18	6 35	21 59	22 6	6 43	14 2	7 0
S 22	0 53	2s15	4 37	0 46	1 48	14 5	0 58	25 25	2 25	11 17	1 1	14 18	2 12	7 23	0 45	12 0	0 5	15 18	6 35	22 0	22 6	6 46	14 1	7 1
M23	1 17	8 38	4 58	0n 2	1 43	13 47	0 54	25 23	2 24	11 21	1 1	14 20	2 12	7 22	0 45	11 59	0 5	15 19	6 35	22 2	22 7	6 49	14 0	7 2
T 24	1 41	14 27	4 58	0 52	1 38	13 30	0 49	25 20	2 23	11 26	1 1	14 22	2 12	7 21	0 45	11 59	0 5	15 19	6 34	22 3	22 7	6 52	13 59	7 2
W25	2 5	19 17	4 37	1 41	1 32	13 11	0 45	25 18	2 22	11 31	1 1	14 24	2 12	7 20	0 45	11 58	0 5	15 19	6 34	22 4	22 7	6 55	13 58	7 3
T 26	2 28	22 47	3 59	2 32	1 25	12 53	0 41	25 15	2 21	11 36	1 1	14 26	2 12	7 19	0 45	11 57	0 5	15 19	6 34	22 5	22 8	6 57	13 56	7 3
F 27	2 52	24 45	3 6	3 23	1 18	12 34	0 36	25 12	2 21	11 40	1 1	14 28	2 12	7 18	0 45	11 57	0 5	15 20	6 34	22 6	22 8	7 0	13 55	7 4
S 28	3 15	25 7	2 4	4 14	1 11	12 15	0 32	25 9	2 20	11 45	1 1	14 29	2 11	7 18	0 45	11 56	0 5	15 20	6 34	22 6	22 9	7 3	13 54	7 5
S 29	3 39	24 2	0 58	5 6	1 3	11 55	0 28	25 6	2 19	11 50	1 1	14 31	2 11	7 17	0 45	11 55	0 5	15 20	6 33	22 6	22 9	7 6	13 53	7 5
M30	4 2	21 42	0n10	5 58	0 54	11 35	0 24	25 3	2 18	11 54	1 1	14 33	2 11	7 16	0 45	11 55	0 5	15 20	6 33	22 6	22 9	7 9	13 52	7 6
T 31	4n26	18s23	1n15	6n50	0s45	11s14	0n20	25n 0	2n18	11n59	1s 0	14n35	2s11	7s15	0n45	11s54	0n 5	15n20	6s33	22s 7	22s10	7n11	13s51	7n 7

Julian Day Number = 3053524.5, Delta T = 02h27m50s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'44, Lahiri = 46°57'44

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

APRIL 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 49	12♈17'39	13♒56	21♈19	0♓40	12♋14	4♉49	16♉50	20°R27	28♒16	19°R30	17°R21	16♑54	6♈34	25♑37	W 1
T 2	12 46 46	13°17'45	25°59	23°15	1°50	12°42	5° 3	16°56	20♎25	28°18	19°D30	17♑16	16°50	6°40	25°40	T 2
F 3	12 50 42	14°17'48	7♓55	25° 9	3° 1	13°12	5°17	17° 3	20°22	28°20	19♋30	17° 9	16°47	6°47	25°43	F 3
S 4	12 54 39	15°17'50	19°48	27° 2	4°12	13°41	5°32	17°10	20°20	28°21	19°30	16°58	16°44	6°54	25°45	S 4
S 5	12 58 35	16°17'50	1♈39	28°54	5°23	14°10	5°46	17°17	20°17	28°23	19°30	16°45	16°41	7° 1	25°48	S 5
M 6	13 2 32	17°17'49	13°31	0♉45	6°33	14°40	6° 0	17°24	20°14	28°25	19°30	16°30	16°38	7° 7	25°50	M 6
T 7	13 6 28	18°17'46	25°25	2°33	7°44	15° 9	6°14	17°30	20°12	28°26	19°30	16°15	16°34	7°14	25°53	T 7
W 8	13 10 25	19°17'40	7♉22	4°18	8°55	15°39	6°28	17°37	20° 9	28°28	19°30	16° 1	16°31	7°21	25°55	W 8
T 9	13 14 22	20°17'33	19°23	6° 0	10° 6	16° 9	6°43	17°44	20° 6	28°29	19°30	15°49	16°28	7°27	25°57	T 9
F 10	13 18 18	21°17'25	1♊31	7°38	11°18	16°39	6°57	17°51	20° 4	28°31	19°30	15°39	16°25	7°34	25°59	F 10
S 11	13 22 15	22°17'14	13°47	9°12	12°29	17° 9	7°11	17°58	20° 1	28°32	19°31	15°33	16°22	7°41	26° 1	S 11
S 12	13 26 11	23°17'01	26°15	10°42	13°40	17°40	7°26	18° 5	19°59	28°34	19°31	15°30	16°19	7°48	26° 3	S 12
M13	13 30 8	24°16'46	8♋58	12° 6	14°51	18°10	7°40	18°12	19°56	28°35	19°31	15°29	16°15	7°54	26° 5	M13
T 14	13 34 4	25°16'28	21°59	13°24	16° 2	18°41	7°55	18°20	19°53	28°37	19°31	15°29	16°12	8° 1	26° 7	T 14
W15	13 38 1	26°16'09	5♌23	14°37	17°14	19°12	8° 9	18°27	19°51	28°38	19°32	15°29	16° 9	8° 8	26° 8	W15
T 16	13 41 57	27°15'47	19°13	15°43	18°25	19°43	8°23	18°34	19°48	28°40	19°32	15°27	16° 6	8°15	26°10	T 16
F 17	13 45 54	28°15'23	3♍30	16°43	19°37	20°14	8°38	18°41	19°46	28°41	19°32	15°23	16° 3	8°21	26°11	F 17
S 18	13 49 51	29°14'57	18°11	17°36	20°48	20°45	8°52	18°48	19°43	28°43	19°33	15°17	16° 0	8°28	26°13	S 18
S 19	13 53 47	0♉14'28	3♎13	18°21	22° 0	21°16	9° 7	18°56	19°40	28°44	19°33	15° 8	15°56	8°35	26°14	S 19
M20	13 57 44	1°13'58	18°27	18°59	23°11	21°47	9°21	19° 3	19°38	28°45	19°33	14°58	15°53	8°41	26°15	M20
T 21	14 1 40	2°13'26	3♏42	19°29	24°23	22°19	9°36	19°10	19°35	28°46	19°34	14°47	15°50	8°48	26°16	T 21
W22	14 5 37	3°12'51	18°48	19°52	25°35	22°50	9°50	19°17	19°33	28°48	19°34	14°37	15°47	8°55	26°17	W22
T 23	14 9 33	4°12'15	3♐34	20° 7	26°46	23°22	10° 5	19°25	19°30	28°49	19°35	14°29	15°44	9° 2	26°18	T 23
F 24	14 13 30	5°11'37	17°53	20°15	27°58	23°54	10°20	19°32	19°28	28°50	19°35	14°24	15°40	9° 8	26°19	F 24
S 25	14 17 26	6°10'58	1♑44	20°R15	29°10	24°26	10°34	19°40	19°25	28°51	19°36	14°22	15°37	9°15	26°20	S 25
S 26	14 21 23	7°10'17	15° 5	20° 9	0♈22	24°57	10°49	19°47	19°23	28°52	19°36	14°D21	15°34	9°22	26°21	S 26
M27	14 25 20	8° 9'34	27°59	19°55	1°34	25°30	11° 3	19°54	19°20	28°53	19°37	14°21	15°31	9°28	26°21	M27
T 28	14 29 16	9° 8'49	10♒31	19°35	2°46	26° 2	11°18	20° 2	19°18	28°54	19°37	14°R22	15°28	9°35	26°22	T 28
W29	14 33 13	10° 8'02	22°46	19° 9	3°58	26°34	11°32	20° 9	19°16	28°55	19°38	14°21	15°25	9°42	26°22	W29
T 30	14 37 9	11♉ 7'14	4♓48	18♉38	5♈10	27♋ 6	11♉47	20♉17	19♎13	28♒56	19♋39	14♑18	15♑21	9♈49	26♑22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n49	14s20	2n15	7n42	0s35	10s54	0n16	24n57	2n17	12n 4	1s 0	14n37	2s11	7s14	0n45	11s54	0n 5	15n21	6s33	22s 7	22s10	7n14	13s49	7n 7	W 1
T 2	5 12	9 47	3 9	8 34	0 25	10 33	0 12	24 53	2 16	12 9	1 0	14 39	2 11	7 13	0 45	11 53	0 5	15 21	6 33	22 7	22 11	7 17	13 48	7 8	T 2
F 3	5 35	4 55	3 53	9 26	0 14	10 11	0 8	24 50	2 15	12 13	1 0	14 41	2 11	7 12	0 45	11 52	0 5	15 21	6 32	22 8	22 11	7 20	13 47	7 9	F 3
S 4	5 58	0n 5	4 27	10 17	0 3	9 49	0 4	24 46	2 15	12 18	1 0	14 43	2 10	7 11	0 45	11 52	0 5	15 21	6 32	22 10	22 11	7 23	13 46	7 9	S 4
S 5	6 21	5 5	4 49	11 8	0n 9	9 27	0 0	24 42	2 14	12 23	1 0	14 45	2 10	7 10	0 45	11 51	0 5	15 21	6 32	22 11	22 12	7 25	13 45	7 10	S 5
M 6	6 44	9 53	4 59	11 57	0 21	9 5	0s 4	24 38	2 13	12 28	1 0	14 47	2 10	7 9	0 45	11 51	0 5	15 21	6 32	22 13	22 12	7 28	13 44	7 11	M 6
T 7	7 7	14 20	4 55	12 46	0 33	8 43	0 8	24 34	2 12	12 32	1 0	14 49	2 10	7 8	0 45	11 50	0 5	15 22	6 32	22 15	22 13	7 31	13 43	7 11	T 7
W 8	7 29	18 15	4 39	13 33	0 45	8 20	0 11	24 30	2 12	12 37	1 0	14 51	2 10	7 7	0 45	11 50	0 5	15 22	6 31	22 17	22 13	7 34	13 42	7 12	W 8
T 9	7 52	21 26	4 10	14 19	0 58	7 57	0 15	24 26	2 11	12 42	1 0	14 53	2 10	7 6	0 45	11 49	0 5	15 22	6 31	22 18	22 13	7 36	13 41	7 13	T 9
F 10	8 14	23 42	3 30	15 2	1 10	7 33	0 19	24 21	2 10	12 46	1 0	14 55	2 10	7 5	0 45	11 49	0 5	15 22	6 31	22 19	22 14	7 39	13 40	7 13	F 10
S 11	8 36	24 53	2 39	15 44	1 22	7 10	0 22	24 17	2 9	12 51	1 0	14 57	2 10	7 4	0 45	11 48	0 5	15 22	6 31	22 20	22 14	7 42	13 39	7 14	S 11
S 12	8 58	24 50	1 40	16 24	1 35	6 46	0 26	24 12	2 9	12 56	1 0	15 0	2 9	7 3	0 45	11 48	0 5	15 23	6 31	22 20	22 15	7 45	13 38	7 15	S 12
M13	9 20	23 30	0 34	17 1	1 47	6 22	0 29	24 7	2 8	13 0	0 59	15 2	2 9	7 2	0 45	11 47	0 5	15 23	6 30	22 20	22 15	7 48	13 37	7 15	M13
T 14	9 42	20 53	0s34	17 36	1 58	5 57	0 32	24 2	2 7	13 5	0 59	15 4	2 9	7 1	0 45	11 47	0 5	15 23	6 30	22 20	22 15	7 50	13 36	7 16	T 14
W15	10 3	17 5	1 43	18 9	2 9	5 33	0 36	23 57	2 6	13 10	0 59	15 6	2 9	7 0	0 45	11 46	0 5	15 23	6 30	22 20	22 16	7 53	13 35	7 17	W15
T 16	10 24	12 16	2 48	18 38	2 20	5 8	0 39	23 52	2 6	13 14	0 59	15 8	2 9	6 59	0 45	11 46	0 5	15 23	6 30	22 21	22 16	7 56	13 34	7 17	T 16
F 17	10 46	6 38	3 45	19 4	2 30	4 43	0 42	23 47	2 5	13 19	0 59	15 10	2 9	6 58	0 45	11 45	0 5	15 23	6 30	22 21	22 16	7 59	13 33	7 18	F 17
S 18	11 7	0 30	4 29	19 28	2 38	4 18	0 45	23 41	2 4	13 24	0 59	15 12	2 9	6 57	0 45	11 45	0 5	15 23	6 29	22 22	22 17	8 1	13 32	7 19	S 18
S 19	11 27	5s47	4 55	19 48	2 46	3 53	0 48	23 36	2 4	13 28	0 59	15 14	2 9	6 56	0 45	11 44	0 5	15 24	6 29	22 23	22 17	8 4	13 31	7 19	S 19
M20	11 48	11 48	5 1	20 6	2 53	3 28	0 51	23 30	2 3	13 33	0 59	15 16	2 9	6 55	0 45	11 44	0 5	15 24	6 29	22 24	22 18	8 7	13 30	7 20	M20
T 21	12 8	17 7	4 45	20 19	2 59	3 2	0 54	23 25	2 2	13 38	0 59	15 18	2 9	6 54	0 45	11 43	0 5	15 24	6 29	22 25	22 18	8 10	13 29	7 21	T 21
W22	12 29	21 16	4 10	20 30	3 4	2 37	0 57	23 19	2 1	13 42	0 59	15 20	2 9	6 53	0 45	11 43	0 5	15 24	6 29	22 26	22 18	8 12	13 28	7 22	W22
T 23	12 49	23 56	3 18	20 37	3 7	2 11	1 0	23 13	2 1	13 47	0 59	15 22	2 8	6 53	0 45	11 42	0 5	15 24	6 29	22 27	22 19	8 15	13 27	7 22	T 23
F 24	13 8	24 56	2 16	20 41	3 9	1 45	1 2	23 6	2 0	13 51	0 59	15 24	2 8	6 52	0 45	11 42	0 5	15 24	6 28	22 27	22 19	8 18	13 27	7 23	F 24
S 25	13 28	24 20	1 7	20 42	3 9	1 19	1 5	23 0	1 59	13 56	0 59	15 26	2 8	6 51	0 45	11 42	0 5	15 24	6 28	22 28	22 19	8 20	13 26	7 24	S 25
S 26	13 47	22 19	0n 4	20 39	3 8	0 53	1 7	22 54	1 59	14 0	0 59	15 28	2 8	6 50	0 45	11 41	0 5	15 24	6 28	22 28	22 20	8 23	13 25	7 24	S 26
M27	14 6	19 12	1 12	20 32	3 5	0 27	1 10	22 47	1 58	14 5	0 59	15 30	2 8	6 49	0 45	11 41	0 5	15 25	6 28	22 28	22 20	8 26	13 24	7 25	M27
T 28	14 25	15 17	2 15	20 22	3 1	0 1	1 12	22 41	1 57	14 9	0 59	15 32	2 8	6 48	0 45	11 41	0 5	15 25	6 28	22 28	22 20	8 29	13 23	7 26	T 28
W29	14 44	10 49	3 9	20 10	2 55	0n25	1 15	22 34	1 57	14 14	0 59	15 34	2 8	6 47	0 45	11 40	0 5	15 25	6 27	22 28	22 21	8 31	13 23	7 26	W29
T 30	15n 2	6s 1	3n55	19n54	2n47	0n51	1s17	22n27	1n56	14n18	0s59	15n36	2s 8	6s46	0n45	11s40	0n 5	15n25	6s27	22s28	22s21	8n34	13s22	7n27	T 30

Julian Day Number = 3053555.5, Delta T = 02h27m51s
Ecliptic obliquity = 23°13'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'48, Lahiri = 46°57'49

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

MAY 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 41 6	12♉ 6'24	16♓43	18°R 2	6♈22	27♋39	12♉ 2	20♉24	19°R11	28♒57	19♋39	14°R13	15♑18	9♈55	26♑23	F 1
S 2	14 45 2	13° 5'33	28°33	17♉23	7°34	28°11	12°16	20°32	19♎ 9	28°58	19°40	14♑ 5	15°15	10° 2	26°23	S 2
S 3	14 48 59	14° 4'39	10♈24	16°40	8°46	28°44	12°31	20°39	19° 6	28°59	19°40	13°55	15°12	10° 9	26°R23	S 3
M 4	14 52 55	15° 3'44	22°18	15°55	9°58	29°16	12°45	20°47	19° 4	29° 0	19°41	13°44	15° 9	10°16	26°23	M 4
T 5	14 56 52	16° 2'47	4♉16	15°10	11°10	29°49	13° 0	20°54	19° 2	29° 1	19°42	13°33	15° 6	10°22	26°23	T 5
W 6	15 0 49	17° 1'48	16°20	14°23	12°22	0♌22	13°14	21° 2	18°59	29° 2	19°43	13°22	15° 2	10°29	26°22	W 6
T 7	15 4 45	18° 0'47	28°32	13°38	13°35	0°55	13°29	21° 9	18°57	29° 3	19°43	13°13	14°59	10°36	26°22	T 7
F 8	15 8 42	18°59'45	10♊51	12°54	14°47	1°28	13°43	21°17	18°55	29° 3	19°44	13° 6	14°56	10°42	26°22	F 8
S 9	15 12 38	19°58'40	23°21	12°12	15°59	2° 1	13°58	21°24	18°53	29° 4	19°45	13° 1	14°53	10°49	26°21	S 9
S 10	15 16 35	20°57'33	6♋ 1	11°33	17°11	2°34	14°13	21°32	18°51	29° 5	19°46	12°59	14°50	10°56	26°21	S 10
M11	15 20 31	21°56'25	18°54	10°57	18°24	3° 7	14°27	21°39	18°49	29° 5	19°47	12°D59	14°46	11° 3	26°20	M11
T 12	15 24 28	22°55'13	2♌ 3	10°25	19°36	3°40	14°42	21°47	18°47	29° 6	19°47	13° 0	14°43	11° 9	26°19	T 12
W13	15 28 24	23°54'00	15°28	9°58	20°48	4°13	14°56	21°54	18°45	29° 7	19°48	13° 1	14°40	11°16	26°18	W13
T 14	15 32 21	24°52'45	29°13	9°35	22° 1	4°47	15°11	22° 2	18°43	29° 7	19°49	13°R 2	14°37	11°23	26°18	T 14
F 15	15 36 18	25°51'27	13♍19	9°17	23°13	5°20	15°25	22° 9	18°41	29° 8	19°50	13° 0	14°34	11°30	26°17	F 15
S 16	15 40 14	26°50'07	27°43	9° 4	24°26	5°54	15°39	22°17	18°39	29° 8	19°51	12°57	14°31	11°36	26°16	S 16
S 17	15 44 11	27°48'45	12♎24	8°56	25°38	6°27	15°54	22°25	18°37	29° 9	19°52	12°52	14°27	11°43	26°14	S 17
M18	15 48 7	28°47'21	27°16	8°D53	26°50	7° 1	16° 8	22°32	18°35	29° 9	19°53	12°46	14°24	11°50	26°13	M18
T 19	15 52 4	29°45'55	12♏11	8°55	28° 3	7°35	16°23	22°40	18°34	29° 9	19°54	12°39	14°21	11°56	26°12	T 19
W20	15 56 0	0♊44'27	27° 1	9° 2	29°15	8° 8	16°37	22°47	18°32	29°10	19°55	12°33	14°18	12° 3	26°10	W20
T 21	15 59 57	1°42'57	11♐36	9°14	0♉28	8°42	16°51	22°54	18°30	29°10	19°56	12°28	14°15	12°10	26° 9	T 21
F 22	16 3 53	2°41'26	25°51	9°31	1°40	9°16	17° 5	23° 2	18°28	29°10	19°57	12°25	14°12	12°17	26° 7	F 22
S 23	16 7 50	3°39'53	9♑42	9°52	2°53	9°50	17°20	23° 9	18°27	29°11	19°58	12°D24	14° 8	12°23	26° 6	S 23
S 24	16 11 47	4°38'18	23° 7	10°17	4° 5	10°24	17°34	23°17	18°25	29°11	19°59	12°24	14° 5	12°30	26° 4	S 24
M25	16 15 43	5°36'42	6♒ 6	10°47	5°18	10°58	17°48	23°24	18°24	29°11	20° 0	12°26	14° 2	12°37	26° 2	M25
T 26	16 19 40	6°35'04	18°43	11°21	6°30	11°32	18° 2	23°32	18°22	29°11	20° 1	12°27	13°59	12°43	26° 0	T 26
W27	16 23 36	7°33'24	1♓ 2	11°59	7°43	12° 6	18°17	23°39	18°21	29°11	20° 2	12°28	13°56	12°50	25°58	W27
T 28	16 27 33	8°31'44	13° 7	12°41	8°55	12°40	18°31	23°46	18°19	29°12	20° 3	12°R29	13°52	12°57	25°56	T 28
F 29	16 31 29	9°30'01	25° 4	13°26	10° 8	13°14	18°45	23°54	18°18	29°12	20° 4	12°27	13°49	13° 4	25°54	F 29
S 30	16 35 26	10°28'17	6♈56	14°15	11°21	13°49	18°59	24° 1	18°17	29°R12	20° 5	12°25	13°46	13°10	25°52	S 30
S 31	16 39 22	11♊26'32	18♈48	15♉ 7	12♉33	14♌23	19♉13	24♉ 8	18♎16	29♒12	20♋ 7	12♑21	13♑43	13♈17	25♑50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n20	1s 3	4n30	19n35	2n38	1n18	1s19	22n20	1n55	14n23	0s59	15n38	2s 8	6s45	0n45	11s40	0n 5	15n25	6s27	22s29	22s22	8n37	13s21	7n28
S 2	15 38	3n55	4 53	19 13	2 27	1 44	1 21	22 13	1 55	14 27	0 59	15 40	2 8	6 45	0 45	11 39	0 5	15 25	6 27	22 29	22 22	8 39	13 21	7 29
S 3	15 55	8 44	5 3	18 50	2 15	2 10	1 23	22 6	1 54	14 31	0 59	15 42	2 8	6 44	0 45	11 39	0 5	15 25	6 27	22 30	22 22	8 42	13 20	7 29
M 4	16 13	13 15	5 0	18 24	2 2	2 37	1 25	21 58	1 53	14 36	0 59	15 44	2 8	6 43	0 45	11 39	0 5	15 25	6 27	22 32	22 23	8 45	13 19	7 30
T 5	16 30	17 17	4 44	17 57	1 47	3 3	1 27	21 51	1 53	14 40	0 59	15 46	2 8	6 42	0 45	11 38	0 5	15 25	6 26	22 33	22 23	8 48	13 18	7 31
W 6	16 46	20 39	4 15	17 29	1 32	3 29	1 28	21 43	1 52	14 45	0 59	15 48	2 8	6 41	0 44	11 38	0 5	15 25	6 26	22 34	22 23	8 50	13 18	7 31
T 7	17 3	23 9	3 35	17 0	1 16	3 56	1 30	21 35	1 51	14 49	0 59	15 50	2 8	6 40	0 44	11 38	0 5	15 25	6 26	22 35	22 24	8 53	13 17	7 32
F 8	17 19	24 34	2 43	16 31	0 59	4 22	1 32	21 27	1 51	14 53	0 59	15 52	2 8	6 40	0 44	11 38	0 5	15 25	6 26	22 35	22 24	8 56	13 17	7 33
S 9	17 35	24 47	1 43	16 2	0 42	4 48	1 33	21 19	1 50	14 58	0 58	15 54	2 8	6 39	0 44	11 37	0 5	15 26	6 26	22 36	22 24	8 58	13 16	7 33
S 10	17 50	23 43	0 37	15 34	0 25	5 14	1 34	21 11	1 49	15 2	0 58	15 56	2 8	6 38	0 44	11 37	0 5	15 26	6 25	22 36	22 25	9 1	13 15	7 34
M11	18 5	21 23	0s32	15 7	0 8	5 40	1 36	21 3	1 49	15 6	0 58	15 58	2 8	6 37	0 44	11 37	0 5	15 26	6 25	22 36	22 25	9 4	13 15	7 35
T 12	18 20	17 54	1 41	14 41	0s 9	6 6	1 37	20 55	1 48	15 10	0 58	16 0	2 8	6 37	0 44	11 37	0 5	15 26	6 25	22 36	22 25	9 6	13 14	7 35
W13	18 35	13 25	2 46	14 17	0 25	6 32	1 38	20 46	1 47	15 14	0 58	16 2	2 8	6 36	0 44	11 36	0 5	15 26	6 25	22 36	22 26	9 9	13 14	7 36
T 14	18 49	8 9	3 43	13 54	0 41	6 58	1 39	20 37	1 47	15 19	0 58	16 4	2 8	6 35	0 44	11 36	0 5	15 26	6 25	22 36	22 26	9 12	13 13	7 37
F 15	19 3	2 22	4 28	13 34	0 57	7 24	1 40	20 29	1 46	15 23	0 58	16 5	2 8	6 34	0 44	11 36	0 5	15 26	6 25	22 36	22 26	9 14	13 13	7 37
S 16	19 17	3s39	4 57	13 15	1 12	7 49	1 41	20 20	1 45	15 27	0 58	16 7	2 8	6 34	0 44	11 36	0 5	15 26	6 24	22 36	22 27	9 17	13 12	7 38
S 17	19 30	9 36	5 8	13 0	1 26	8 14	1 42	20 11	1 45	15 31	0 58	16 9	2 8	6 33	0 44	11 36	0 5	15 26	6 24	22 37	22 27	9 20	13 12	7 39
M18	19 43	15 3	4 58	12 46	1 39	8 40	1 43	20 2	1 44	15 35	0 58	16 11	2 8	6 32	0 44	11 36	0 5	15 26	6 24	22 37	22 27	9 22	13 12	7 39
T 19	19 55	19 37	4 29	12 35	1 52	9 5	1 43	19 53	1 43	15 39	0 58	16 13	2 8	6 32	0 44	11 36	0 5	15 26	6 24	22 38	22 28	9 25	13 11	7 40
W20	20 7	22 54	3 41	12 26	2 4	9 30	1 44	19 43	1 43	15 43	0 58	16 15	2 8	6 31	0 44	11 35	0 5	15 26	6 24	22 39	22 28	9 28	13 11	7 41
T 21	20 19	24 36	2 39	12 19	2 14	9 54	1 44	19 34	1 42	15 47	0 58	16 17	2 8	6 31	0 44	11 35	0 5	15 26	6 24	22 39	22 28	9 30	13 11	7 41
F 22	20 31	24 38	1 29	12 15	2 24	10 19	1 45	19 24	1 41	15 51	0 58	16 18	2 8	6 30	0 44	11 35	0 5	15 26	6 24	22 39	22 29	9 33	13 10	7 42
S 23	20 42	23 7	0 15	12 13	2 34	10 43	1 45	19 15	1 41	15 55	0 58	16 20	2 8	6 29	0 44	11 35	0 5	15 26	6 23	22 39	22 29	9 36	13 10	7 42
S 24	20 53	20 19	0n58	12 13	2 42	11 7	1 45	19 5	1 40	15 59	0 59	16 22	2 8	6 29	0 44	11 35	0 5	15 26	6 23	22 39	22 29	9 38	13 10	7 43
M25	21 3	16 33	2 5	12 15	2 49	11 31	1 45	18 55	1 39	16 3	0 59	16 24	2 8	6 28	0 44	11 35	0 5	15 26	6 23	22 39	22 30	9 41	13 9	7 44
T 26	21 13	12 9	3 5	12 19	2 56	11 54	1 45	18 45	1 39	16 7	0 59	16 26	2 8	6 28	0 44	11 35	0 5	15 26	6 23	22 39	22 30	9 43	13 9	7 44
W27	21 23	7 21	3 54	12 25	3 2	12 18	1 45	18 35	1 38	16 11	0 59	16 27	2 8	6 27	0 44	11 35	0 5	15 26	6 23	22 39	22 30	9 46	13 9	7 45
T 28	21 32	2 23	4 32	12 33	3 6	12 41	1 45	18 25	1 38	16 15	0 59	16 29	2 8	6 27	0 44	11 35	0 5	15 26	6 23	22 39	22 31	9 49	13 9	7 45
F 29	21 41	2n37	4 58	12 42	3 11	13 4	1 45	18 15	1 37	16 18	0 59	16 31	2 8	6 26	0 44	11 35	0 5	15 26	6 22	22 39	22 31	9 51	13 8	7 46
S 30	21 49	7 29	5 10	12 53	3 14	13 26	1 45	18 4	1 36	16 22	0 59	16 33	2 8	6 26	0 44	11 35	0 5	15 26	6 22	22 39	22 31	9 54	13 8	7 47
S 31	21n57	12n 5	5n10	13n 5	3s17	13n48	1s45	17n54	1n36	16n26	0s59	16n34	2s 8	6s25	0n44	11s35	0n 5	15n26	6s22	22s40	22s32	9n57	13s 8	7n47

Julian Day Number = 3053585.5, Delta T = 02h27m52s
Ecliptic obliquity = 23°13'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'52, Lahiri = 46°57'53

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

JUNE 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 43 19	12♊24'46	0♉45	16♉ 3	13♉46	14♌57	19♉27	24♉16	18°R14	29°R12	20♋ 8	12°R16	13♎40	13♈24	25°R48	M 1
T 2	16 47 16	13°22'58	12°48	17° 1	14°59	15°32	19°41	24°23	18♏13	29♒11	20° 9	12♎11	13°37	13°31	25♎45	T 2
W 3	16 51 12	14°21'08	25° 0	18° 3	16°11	16° 6	19°55	24°30	18°12	29°11	20°10	12° 6	13°33	13°37	25°43	W 3
T 4	16 55 9	15°19'17	7♊23	19° 7	17°24	16°41	20° 9	24°38	18°11	29°11	20°11	12° 2	13°30	13°44	25°40	T 4
F 5	16 59 5	16°17'25	19°58	20°14	18°37	17°15	20°22	24°45	18°10	29°11	20°13	11°59	13°27	13°51	25°38	F 5
S 6	17 3 2	17°15'31	2♋46	21°24	19°49	17°50	20°36	24°52	18° 9	29°11	20°14	11°58	13°24	13°57	25°35	S 6
S 7	17 6 58	18°13'35	15°46	22°37	21° 2	18°25	20°50	24°59	18° 8	29°11	20°15	11°D57	13°21	14° 4	25°32	S 7
M 8	17 10 55	19°11'38	28°59	23°52	22°15	18°59	21° 4	25° 6	18° 7	29°10	20°16	11°58	13°18	14°11	25°29	M 8
T 9	17 14 52	20° 9'39	12♌25	25° 9	23°28	19°34	21°17	25°13	18° 6	29°10	20°17	11°59	13°14	14°18	25°27	T 9
W10	17 18 48	21° 7'38	26° 4	26°29	24°40	20° 9	21°31	25°20	18° 6	29°10	20°19	12° 1	13°11	14°24	25°24	W10
T 11	17 22 45	22° 5'35	9♍56	27°51	25°53	20°44	21°44	25°27	18° 5	29° 9	20°20	12° 2	13° 8	14°31	25°21	T 11
F 12	17 26 41	23° 3'31	24° 0	29°16	27° 6	21°19	21°58	25°34	18° 4	29° 9	20°21	12°R 2	13° 5	14°38	25°18	F 12
S 13	17 30 38	24° 1'25	8♎14	0♊43	28°19	21°53	22°11	25°41	18° 4	29° 9	20°23	12° 2	13° 2	14°45	25°15	S 13
S 14	17 34 34	24°59'17	22°37	2°13	29°31	22°28	22°25	25°48	18° 3	29° 8	20°24	12° 0	12°58	14°51	25°12	S 14
M15	17 38 31	25°57'08	7♏ 5	3°44	0♊44	23° 3	22°38	25°55	18° 3	29° 8	20°25	11°59	12°55	14°58	25° 8	M15
T 16	17 42 27	26°54'57	21°33	5°18	1°57	23°38	22°51	26° 2	18° 2	29° 7	20°27	11°57	12°52	15° 5	25° 5	T 16
W17	17 46 24	27°52'44	5♐55	6°55	3°10	24°13	23° 4	26° 9	18° 2	29° 7	20°28	11°55	12°49	15°11	25° 2	W17
T 18	17 50 21	28°50'30	20° 7	8°33	4°23	24°49	23°17	26°16	18° 1	29° 6	20°29	11°54	12°46	15°18	24°59	T 18
F 19	17 54 17	29°48'15	4♑ 4	10°14	5°35	25°24	23°31	26°22	18° 1	29° 5	20°31	11°53	12°43	15°25	24°55	F 19
S 20	17 58 14	0♋45'59	17°43	11°57	6°48	25°59	23°44	26°29	18° 1	29° 5	20°32	11°D53	12°39	15°32	24°52	S 20
S 21	18 2 10	1°43'41	1♒ 1	13°42	8° 1	26°34	23°57	26°36	18° 1	29° 4	20°33	11°53	12°36	15°38	24°48	S 21
M22	18 6 7	2°41'23	13°59	15°30	9°14	27° 9	24° 9	26°42	18° 1	29° 3	20°35	11°54	12°33	15°45	24°45	M22
T 23	18 10 3	3°39'03	26°37	17°20	10°27	27°45	24°22	26°49	18° 1	29° 3	20°36	11°55	12°30	15°52	24°41	T 23
W24	18 14 0	4°36'42	8♓58	19°12	11°40	28°20	24°35	26°55	18°D 0	29° 2	20°37	11°56	12°27	15°58	24°38	W24
T 25	18 17 56	5°34'21	21° 6	21° 6	12°53	28°55	24°48	27° 2	18° 1	29° 1	20°39	11°56	12°24	16° 5	24°34	T 25
F 26	18 21 53	6°31'58	3♈ 4	23° 3	14° 5	29°31	25° 0	27° 8	18° 1	29° 0	20°40	11°R57	12°20	16°12	24°31	F 26
S 27	18 25 50	7°29'35	14°58	25° 1	15°18	0♍ 6	25°13	27°15	18° 1	29° 0	20°42	11°57	12°17	16°19	24°27	S 27
S 28	18 29 46	8°27'11	26°52	27° 2	16°31	0°41	25°25	27°21	18° 1	28°59	20°43	11°56	12°14	16°25	24°23	S 28
M29	18 33 43	9°24'46	8♉50	29° 5	17°44	1°17	25°38	27°27	18° 1	28°58	20°44	11°56	12°11	16°32	24°20	M29
T 30	18 37 39	10♋22'21	20♉56	1♋ 9	18♊57	1♍52	25♉50	27♉33	18♎ 1	28♒57	20♋46	11♑56	12♑ 8	16♈39	24♑16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n 5	16n15	4n56	13n19	3s18	14n10	1s44	17n43	1n35	16n30	0s59	16n36	2s 8	6s25	0n44	11s35	0n 5	15n26	6s22	22s40	22s32	9n59	13s 8	7n48	
T 2	22 12	19 49	4 29	13 34	3 20	14 32	1 44	17 33	1 34	16 33	0 59	16 38	2 8	6 25	0 44	11 35	0 5	15 26	6 22	22 41	22 32	10 2	13 8	7 48	
W 3	22 19	22 33	3 49	13 51	3 20	14 53	1 43	17 22	1 34	16 37	0 59	16 40	2 8	6 24	0 44	11 35	0 5	15 26	6 22	22 41	22 33	10 4	13 8	7 49	
T 4	22 26	24 17	2 58	14 8	3 20	15 14	1 43	17 11	1 33	16 41	0 59	16 41	2 8	6 24	0 44	11 35	0 5	15 26	6 22	22 41	22 33	10 7	13 8	7 49	
F 5	22 32	24 49	1 58	14 27	3 19	15 35	1 42	17 0	1 33	16 44	0 59	16 43	2 8	6 24	0 43	11 35	0 5	15 26	6 22	22 42	22 33	10 10	13 8	7 50	
S 6	22 37	24 2	0 50	14 46	3 17	15 55	1 41	16 49	1 32	16 48	0 59	16 45	2 8	6 23	0 43	11 35	0 5	15 26	6 21	22 42	22 34	10 12	13 8	7 50	
S 7	22 43	21 58	0s21	15 7	3 15	16 14	1 40	16 38	1 31	16 51	0 59	16 46	2 8	6 23	0 43	11 35	0 5	15 26	6 21	22 42	22 34	10 15	13 8	7 51	
M 8	22 48	18 40	1 32	15 28	3 12	16 34	1 40	16 26	1 31	16 55	0 59	16 48	2 8	6 23	0 43	11 35	0 4	15 26	6 21	22 42	22 34	10 17	13 8	7 51	
T 9	22 52	14 22	2 40	15 49	3 9	16 53	1 39	16 15	1 30	16 58	0 59	16 49	2 8	6 22	0 43	11 35	0 4	15 26	6 21	22 42	22 35	10 20	13 8	7 52	
W10	22 56	9 16	3 39	16 12	3 5	17 11	1 38	16 3	1 30	17 2	0 59	16 51	2 8	6 22	0 43	11 36	0 4	15 25	6 21	22 41	22 35	10 23	13 8	7 52	
T 11	23 0	3 39	4 27	16 34	3 0	17 30	1 36	15 52	1 29	17 5	0 59	16 53	2 8	6 22	0 43	11 36	0 4	15 25	6 21	22 41	22 35	10 25	13 8	7 53	
F 12	23 3	2s14	5 0	16 58	2 55	17 47	1 35	15 40	1 28	17 9	0 59	16 54	2 8	6 22	0 43	11 36	0 4	15 25	6 21	22 41	22 35	10 28	13 8	7 53	
S 13	23 6	8 4	5 15	17 21	2 50	18 5	1 34	15 28	1 28	17 12	0 59	16 56	2 9	6 21	0 43	11 36	0 4	15 25	6 21	22 41	22 36	10 30	13 8	7 53	
S 14	23 8	13 31	5 10	17 45	2 44	18 21	1 33	15 16	1 27	17 15	0 59	16 57	2 9	6 21	0 43	11 36	0 4	15 25	6 20	22 41	22 36	10 33	13 8	7 54	
M15	23 10	18 15	4 46	18 9	2 37	18 38	1 32	15 4	1 27	17 19	0 59	16 59	2 9	6 21	0 43	11 36	0 4	15 25	6 20	22 42	22 36	10 35	13 8	7 54	
T 16	23 12	21 54	4 3	18 32	2 30	18 54	1 30	14 52	1 26	17 22	0 59	17 0	2 9	6 21	0 43	11 37	0 4	15 25	6 20	22 42	22 37	10 38	13 8	7 55	
W17	23 13	24 9	3 6	18 56	2 22	19 9	1 29	14 40	1 25	17 25	0 59	17 2	2 9	6 21	0 43	11 37	0 4	15 25	6 20	22 42	22 37	10 41	13 8	7 55	
T 18	23 13	24 49	1 57	19 20	2 14	19 24	1 27	14 28	1 25	17 28	0 59	17 3	2 9	6 21	0 43	11 37	0 4	15 25	6 20	22 42	22 37	10 43	13 9	7 55	
F 19	23 14	23 53	0 43	19 43	2 6	19 39	1 26	14 16	1 24	17 32	0 59	17 5	2 9	6 21	0 43	11 37	0 4	15 25	6 20	22 42	22 38	10 46	13 9	7 56	
S 20	23 14	21 32	0n32	20 6	1 57	19 52	1 24	14 3	1 24	17 35	1 0	17 6	2 9	6 21	0 43	11 37	0 4	15 25	6 20	22 42	22 38	10 48	13 9	7 56	
S 21	23 13	18 4	1 44	20 28	1 47	20 6	1 22	13 51	1 23	17 38	1 0	17 8	2 9	6 21	0 43	11 38	0 4	15 25	6 20	22 42	22 38	10 51	13 9	7 57	
M22	23 12	13 48	2 48	20 50	1 38	20 19	1 21	13 39	1 22	17 41	1 0	17 9	2 9	6 21	0 43	11 38	0 4	15 24	6 20	22 42	22 38	10 53	13 10	7 57	
T 23	23 11	9 2	3 43	21 10	1 28	20 31	1 19	13 26	1 22	17 44	1 0	17 10	2 9	6 21	0 43	11 38	0 4	15 24	6 20	22 42	22 39	10 56	13 10	7 57	
W24	23 9	4 1	4 26	21 30	1 18	20 43	1 17	13 13	1 21	17 47	1 0	17 12	2 9	6 21	0 43	11 38	0 4	15 24	6 20	22 42	22 39	10 58	13 10	7 57	
T 25	23 7	1n 3	4 56	21 49	1 7	20 54	1 15	13 0	1 21	17 50	1 0	17 13	2 10	6 21	0 43	11 39	0 4	15 24	6 19	22 42	22 39	11 1	13 10	7 58	
F 26	23 4	6 0	5 13	22 6	0 57	21 5	1 13	12 48	1 20	17 53	1 0	17 14	2 10	6 21	0 43	11 39	0 4	15 24	6 19	22 42	22 40	11 4	13 11	7 58	
S 27	23 1	10 43	5 16	22 22	0 46	21 15	1 11	12 35	1 19	17 56	1 0	17 16	2 10	6 21	0 43	11 39	0 4	15 24	6 19	22 42	22 40	11 6	13 11	7 58	
S 28	22 58	15 1	5 6	22 37	0 35	21 24	1 9	12 22	1 19	17 59	1 0	17 17	2 10	6 21	0 43	11 40	0 4	15 24	6 19	22 42	22 40	11 9	13 12	7 59	
M29	22 54	18 47	4 43	22 49	0 24	21 33	1 7	12 9	1 18	18 1	1 0	17 18	2 10	6 21	0 42	11 40	0 4	15 24	6 19	22 42	22 41	11 11	13 12	7 59	
T 30	22n50	21n48	4n 6	23n 0	0s13	21n41	1s 5	11n55	1n18	18n 4	1s 0	17n20	2s10	6s21	0n42	11s40	0n 4	15n24	6s19	22s42	22s41	11n14	13s12	7n59	

Julian Day Number = 3053616.5, Delta T = 02h27m53s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°50'57, Lahiri = 46°57'57

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

JULY 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 41 36	11♋19'55	3♊14	3♋15	20♊10	2♍28	26♉ 3	27♉40	18♎ 2	28°R56	20♋47	11°R56	12♑ 4	16♈46	24°R12	W 1
T 2	18 45 32	12°17'28	15°47	5°23	21°23	3° 4	26°15	27°46	18° 2	28♒55	20°49	11°D56	12° 1	16°52	24♑ 8	T 2
F 3	18 49 29	13°15'00	28°37	7°32	22°36	3°39	26°27	27°52	18° 3	28°54	20°50	11♑56	11°58	16°59	24° 4	F 3
S 4	18 53 26	14°12'31	11♋43	9°42	23°49	4°15	26°39	27°58	18° 3	28°53	20°51	11°R56	11°55	17° 6	24° 1	S 4
S 5	18 57 22	15°10'02	25° 6	11°54	25° 2	4°51	26°51	28° 4	18° 4	28°52	20°53	11°56	11°52	17°12	23°57	S 5
M 6	19 1 19	16° 7'32	8♌45	14° 6	26°15	5°26	27° 3	28°10	18° 4	28°51	20°54	11°55	11°49	17°19	23°53	M 6
T 7	19 5 15	17° 5'00	22°36	16°18	27°28	6° 2	27°14	28°15	18° 5	28°50	20°56	11°55	11°45	17°26	23°49	T 7
W 8	19 9 12	18° 2'28	6♍39	18°30	28°41	6°38	27°26	28°21	18° 6	28°49	20°57	11°54	11°42	17°33	23°45	W 8
T 9	19 13 8	18°59'55	20°48	20°42	29°54	7°14	27°38	28°27	18° 6	28°48	20°59	11°54	11°39	17°39	23°41	T 9
F 10	19 17 5	19°57'20	5♎ 2	22°54	1♋ 7	7°49	27°49	28°32	18° 7	28°46	21° 0	11°53	11°36	17°46	23°37	F 10
S 11	19 21 1	20°54'45	19°17	25° 5	2°21	8°25	28° 1	28°38	18° 8	28°45	21° 1	11°D53	11°33	17°53	23°33	S 11
S 12	19 24 58	21°52'09	3♏30	27°15	3°34	9° 1	28°12	28°44	18° 9	28°44	21° 3	11°53	11°30	17°59	23°29	S 12
M13	19 28 55	22°49'32	17°40	29°24	4°47	9°37	28°23	28°49	18°10	28°43	21° 4	11°54	11°26	18° 6	23°26	M13
T 14	19 32 51	23°46'54	1♐43	1♌31	6° 0	10°13	28°34	28°54	18°11	28°42	21° 6	11°55	11°23	18°13	23°22	T 14
W15	19 36 48	24°44'15	15°38	3°37	7°13	10°49	28°45	29° 0	18°12	28°40	21° 7	11°56	11°20	18°20	23°18	W15
T 16	19 40 44	25°41'36	29°23	5°42	8°26	11°25	28°56	29° 5	18°13	28°39	21° 9	11°56	11°17	18°26	23°14	T 16
F 17	19 44 41	26°38'55	12♑55	7°44	9°39	12° 1	29° 7	29°10	18°15	28°38	21°10	11°R57	11°14	18°33	23°10	F 17
S 18	19 48 37	27°36'15	26°13	9°45	10°52	12°37	29°18	29°15	18°16	28°36	21°11	11°56	11°10	18°40	23° 6	S 18
S 19	19 52 34	28°33'34	9♒16	11°44	12° 6	13°13	29°29	29°20	18°17	28°35	21°13	11°55	11° 7	18°47	23° 2	S 19
M20	19 56 30	29°30'52	22° 3	13°40	13°19	13°50	29°39	29°25	18°18	28°34	21°14	11°53	11° 4	18°53	22°58	M20
T 21	20 0 27	0♌28'10	4♓36	15°35	14°32	14°26	29°50	29°30	18°20	28°32	21°16	11°50	11° 1	19° 0	22°54	T 21
W22	20 4 24	1°25'28	16°54	17°27	15°45	15° 2	29°59	29°35	18°21	28°31	21°17	11°47	10°58	19° 7	22°51	W22
T 23	20 8 20	2°22'45	29° 1	19°17	16°59	15°38	0♊10	29°40	18°23	28°30	21°19	11°45	10°55	19°13	22°47	T 23
F 24	20 12 17	3°20'03	11♈ 0	21° 5	18°12	16°14	0°20	29°45	18°24	28°28	21°20	11°42	10°51	19°20	22°43	F 24
S 25	20 16 13	4°17'21	22°54	22°51	19°25	16°51	0°30	29°49	18°26	28°27	21°21	11°41	10°48	19°27	22°39	S 25
S 26	20 20 10	5°14'38	4♉47	24°35	20°39	17°27	0°40	29°54	18°27	28°25	21°23	11°D40	10°45	19°34	22°35	S 26
M27	20 24 6	6°11'56	16°45	26°17	21°52	18° 3	0°50	29°58	18°29	28°24	21°24	11°41	10°42	19°40	22°32	M27
T 28	20 28 3	7° 9'14	28°51	27°56	23° 5	18°40	1° 0	0♊ 3	18°31	28°22	21°26	11°42	10°39	19°47	22°28	T 28
W29	20 31 59	8° 6'32	11♊12	29°33	24°19	19°16	1° 9	0° 7	18°33	28°21	21°27	11°43	10°36	19°54	22°24	W29
T 30	20 35 56	9° 3'50	23°49	1♍ 9	25°32	19°53	1°19	0°11	18°34	28°19	21°28	11°45	10°32	20° 0	22°21	T 30
F 31	20 39 53	10♌ 1'08	6♋47	2♍41	26♋45	20♍29	1♊28	0♊15	18♎36	28♒18	21♋30	11°R46	10♑29	20♈ 7	22♑17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n45	23n52	3n18	23n 9	0s 2	21n49	1s 3	11n42	1n17	18n 7	1s 0	17n21	2s10	6s21	0n42	11s41	0n 4	15n23	6s19	22s42	22s41	11n16	13s13	7n59
T 2	22 40	24 48	2 20	23 16	0n 8	21 56	1 1	11 29	1 16	18 10	1 0	17 22	2 10	6 22	0 42	11 41	0 4	15 23	6 19	22 42	22 41	11 19	13 13	7 59
F 3	22 34	24 26	1 13	23 20	0 19	22 3	0 59	11 16	1 16	18 12	1 0	17 23	2 11	6 22	0 42	11 41	0 4	15 23	6 19	22 42	22 42	11 21	13 14	8 0
S 4	22 29	22 44	0 1	23 22	0 29	22 9	0 56	11 2	1 15	18 15	1 1	17 24	2 11	6 22	0 42	11 42	0 4	15 23	6 19	22 42	22 42	11 24	13 14	8 0
S 5	22 22	19 44	1s12	23 21	0 39	22 14	0 54	10 49	1 15	18 18	1 1	17 26	2 11	6 22	0 42	11 42	0 4	15 23	6 19	22 42	22 42	11 26	13 14	8 0
M 6	22 16	15 37	2 23	23 18	0 48	22 19	0 52	10 35	1 14	18 20	1 1	17 27	2 11	6 23	0 42	11 42	0 4	15 23	6 19	22 42	22 42	11 29	13 15	8 0
T 7	22 9	10 36	3 27	23 12	0 57	22 23	0 50	10 22	1 14	18 23	1 1	17 28	2 11	6 23	0 42	11 43	0 4	15 23	6 19	22 42	22 43	11 31	13 15	8 0
W 8	22 1	4 59	4 19	23 3	1 6	22 26	0 47	10 8	1 13	18 25	1 1	17 29	2 11	6 23	0 42	11 43	0 4	15 22	6 19	22 42	22 43	11 34	13 16	8 0
T 9	21 54	0s55	4 55	22 52	1 14	22 29	0 45	9 54	1 12	18 28	1 1	17 30	2 11	6 24	0 42	11 43	0 4	15 22	6 18	22 42	22 43	11 36	13 17	8 0
F 10	21 46	6 48	5 14	22 38	1 21	22 31	0 43	9 40	1 12	18 30	1 1	17 31	2 11	6 24	0 42	11 44	0 4	15 22	6 18	22 42	22 44	11 39	13 17	8 1
S 11	21 37	12 19	5 14	22 22	1 28	22 32	0 40	9 27	1 11	18 33	1 1	17 32	2 12	6 24	0 42	11 44	0 4	15 22	6 18	22 42	22 44	11 41	13 18	8 1
S 12	21 28	17 11	4 54	22 3	1 33	22 33	0 38	9 13	1 11	18 35	1 1	17 33	2 12	6 25	0 42	11 45	0 4	15 22	6 18	22 42	22 44	11 44	13 18	8 1
M13	21 19	21 4	4 17	21 42	1 38	22 33	0 35	8 59	1 10	18 38	1 1	17 34	2 12	6 25	0 42	11 45	0 4	15 22	6 18	22 42	22 44	11 46	13 19	8 1
T 14	21 9	23 40	3 24	21 19	1 43	22 33	0 33	8 45	1 10	18 40	1 2	17 35	2 12	6 25	0 42	11 46	0 4	15 21	6 18	22 42	22 45	11 48	13 19	8 1
W15	20 59	24 47	2 20	20 54	1 46	22 32	0 30	8 31	1 9	18 42	1 2	17 36	2 12	6 26	0 42	11 46	0 4	15 21	6 18	22 42	22 45	11 51	13 20	8 1
T 16	20 49	24 22	1 9	20 27	1 49	22 30	0 28	8 17	1 8	18 44	1 2	17 37	2 12	6 26	0 42	11 46	0 4	15 21	6 18	22 42	22 45	11 53	13 21	8 1
F 17	20 38	22 31	0n 5	19 58	1 51	22 27	0 25	8 2	1 8	18 47	1 2	17 38	2 13	6 27	0 42	11 47	0 4	15 21	6 18	22 42	22 45	11 56	13 21	8 1
S 18	20 27	19 27	1 18	19 27	1 52	22 24	0 23	7 48	1 7	18 49	1 2	17 39	2 13	6 27	0 42	11 47	0 4	15 21	6 18	22 42	22 46	11 58	13 22	8 1
S 19	20 16	15 27	2 25	18 56	1 53	22 21	0 20	7 34	1 7	18 51	1 2	17 40	2 13	6 28	0 42	11 48	0 4	15 21	6 18	22 42	22 46	12 1	13 22	8 1
M20	20 4	10 49	3 23	18 22	1 53	22 16	0 18	7 20	1 6	18 53	1 2	17 41	2 13	6 28	0 42	11 48	0 4	15 20	6 18	22 42	22 46	12 3	13 23	8 1
T 21	19 52	5 51	4 11	17 48	1 52	22 11	0 15	7 5	1 6	18 55	1 2	17 42	2 13	6 29	0 42	11 49	0 4	15 20	6 18	22 42	22 47	12 6	13 24	8 1
W22	19 40	0 44	4 45	17 13	1 50	22 6	0 13	6 51	1 5	18 57	1 2	17 43	2 13	6 30	0 41	11 49	0 4	15 20	6 18	22 43	22 47	12 8	13 24	8 1
T 23	19 27	4n19	5 7	16 37	1 48	21 59	0 10	6 36	1 4	18 59	1 3	17 43	2 14	6 30	0 41	11 50	0 4	15 20	6 18	22 43	22 47	12 11	13 25	8 0
F 24	19 14	9 8	5 14	16 0	1 44	21 52	0 8	6 22	1 4	19 1	1 3	17 44	2 14	6 31	0 41	11 50	0 4	15 20	6 18	22 43	22 47	12 13	13 26	8 0
S 25	19 1	13 36	5 8	15 22	1 41	21 45	0 5	6 7	1 3	19 3	1 3	17 45	2 14	6 31	0 41	11 51	0 4	15 19	6 18	22 43	22 48	12 15	13 26	8 0
S 26	18 47	17 33	4 49	14 44	1 37	21 37	0 3	5 53	1 3	19 5	1 3	17 46	2 14	6 32	0 41	11 51	0 4	15 19	6 18	22 43	22 48	12 18	13 27	8 0
M27	18 33	20 48	4 18	14 5	1 32	21 28	0 0	5 38	1 2	19 7	1 3	17 47	2 14	6 33	0 41	11 52	0 4	15 19	6 18	22 43	22 48	12 20	13 28	8 0
T 28	18 19	23 12	3 34	13 26	1 26	21 19	0n 2	5 24	1 2	19 9	1 3	17 47	2 14	6 33	0 41	11 52	0 4	15 19	6 18	22 43	22 48	12 23	13 29	8 0
W29	18 5	24 34	2 40	12 47	1 20	21 8	0 5	5 9	1 1	19 11	1 3	17 48	2 15	6 34	0 41	11 53	0 4	15 19	6 18	22 43	22 49	12 25	13 29	8 0
T 30	17 50	24 42	1 37	12 7	1 14	20 58	0 7	4 54	1 1	19 12	1 3	17 49	2 15	6 35	0 41	11 53	0 4	15 18	6 18	22 43	22 49	12 27	13 30	8 0
F 31	17n35	23n31	0n27	11n28	1n 7	20n47	0n10	4n39	1n 0	19n14	1s 3	17n49	2s15	6s36	0n41	11s54	0n 4	15n18	6s18	22s43	22s49	12n30	13s31	7n59

Julian Day Number = 3053646.5, Delta T = 02h27m54s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'01, Lahiri = 46°58'01

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

AUGUST 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 49	10♌58'27	20♋ 8	4♍12	27♋59	21♍ 6	1♊37	0♊19	18♎38	28°R16	21♋31	11°R46	10♑26	20♈14	22°R13	S 1
S 2	20 47 46	11°55'45	3♌50	5°41	29°12	21°42	1°46	0°23	18°40	28♒15	21°32	11♑44	10°23	20°21	22♑10	S 2
M 3	20 51 42	12°53'04	17°53	7° 7	0♌26	22°19	1°55	0°27	18°42	28°13	21°34	11°41	10°20	20°27	22° 6	M 3
T 4	20 55 39	13°50'22	2♍12	8°31	1°39	22°56	2° 4	0°31	18°44	28°12	21°35	11°37	10°16	20°34	22° 3	T 4
W 5	20 59 35	14°47'40	16°42	9°52	2°53	23°32	2°12	0°35	18°46	28°10	21°36	11°32	10°13	20°41	21°59	W 5
T 6	21 3 32	15°44'58	1♎17	11°12	4° 6	24° 9	2°21	0°38	18°49	28° 9	21°38	11°28	10°10	20°48	21°56	T 6
F 7	21 7 28	16°42'17	15°49	12°28	5°20	24°46	2°29	0°42	18°51	28° 7	21°39	11°24	10° 7	20°54	21°53	F 7
S 8	21 11 25	17°39'35	0♏15	13°43	6°33	25°22	2°37	0°45	18°53	28° 5	21°40	11°21	10° 4	21° 1	21°49	S 8
S 9	21 15 22	18°36'53	14°30	14°55	7°47	25°59	2°46	0°49	18°55	28° 4	21°42	11°D20	10° 1	21° 8	21°46	S 9
M10	21 19 18	19°34'11	28°32	16° 4	9° 0	26°36	2°54	0°52	18°58	28° 2	21°43	11°20	9°57	21°14	21°43	M10
T 11	21 23 15	20°31'29	12♐19	17°11	10°14	27°13	3° 1	0°55	19° 0	28° 1	21°44	11°21	9°54	21°21	21°40	T 11
W12	21 27 11	21°28'47	25°53	18°15	11°28	27°50	3° 9	0°58	19° 2	27°59	21°46	11°22	9°51	21°28	21°36	W12
T 13	21 31 8	22°26'05	9♑14	19°16	12°41	28°26	3°17	1° 1	19° 5	27°57	21°47	11°R23	9°48	21°35	21°33	T 13
F 14	21 35 4	23°23'23	22°22	20°14	13°55	29° 3	3°24	1° 4	19° 7	27°56	21°48	11°23	9°45	21°41	21°30	F 14
S 15	21 39 1	24°20'42	5♒18	21° 9	15° 9	29°40	3°31	1° 7	19°10	27°54	21°49	11°20	9°41	21°48	21°27	S 15
S 16	21 42 57	25°18'00	18° 2	22° 1	16°22	0♎17	3°38	1°10	19°12	27°52	21°51	11°16	9°38	21°55	21°25	S 16
M17	21 46 54	26°15'19	0♓35	22°50	17°36	0°54	3°45	1°12	19°15	27°51	21°52	11°10	9°35	22° 1	21°22	M17
T 18	21 50 51	27°12'39	12°57	23°35	18°50	1°31	3°52	1°15	19°17	27°49	21°53	11° 2	9°32	22° 8	21°19	T 18
W19	21 54 47	28° 9'59	25° 9	24°17	20° 3	2° 8	3°59	1°17	19°20	27°48	21°54	10°53	9°29	22°15	21°16	W19
T 20	21 58 44	29° 7'20	7♈12	24°55	21°17	2°45	4° 5	1°19	19°23	27°46	21°55	10°45	9°26	22°22	21°13	T 20
F 21	22 2 40	0♍ 4'41	19° 8	25°29	22°31	3°23	4°11	1°22	19°26	27°44	21°57	10°37	9°22	22°28	21°11	F 21
S 22	22 6 37	1° 2'03	1♉ 0	25°59	23°45	4° 0	4°18	1°24	19°28	27°43	21°58	10°31	9°19	22°35	21° 8	S 22
S 23	22 10 33	1°59'26	12°52	26°25	24°59	4°37	4°24	1°26	19°31	27°41	21°59	10°27	9°16	22°42	21° 6	S 23
M24	22 14 30	2°56'51	24°48	26°46	26°12	5°14	4°29	1°28	19°34	27°39	22° 0	10°25	9°13	22°48	21° 3	M24
T 25	22 18 26	3°54'16	6♊53	27° 3	27°26	5°51	4°35	1°30	19°37	27°38	22° 1	10°D25	9°10	22°55	21° 1	T 25
W26	22 22 23	4°51'42	19°11	27°15	28°40	6°29	4°41	1°31	19°40	27°36	22° 2	10°25	9° 7	23° 2	20°59	W26
T 27	22 26 20	5°49'09	1♋47	27°22	29°54	7° 6	4°46	1°33	19°43	27°35	22° 3	10°26	9° 3	23° 9	20°57	T 27
F 28	22 30 16	6°46'37	14°47	27°R24	1♍ 8	7°43	4°51	1°35	19°46	27°33	22° 4	10°R26	9° 0	23°15	20°55	F 28
S 29	22 34 13	7°44'06	28°13	27°21	2°22	8°21	4°56	1°36	19°49	27°31	22° 6	10°25	8°57	23°22	20°52	S 29
S 30	22 38 9	8°41'36	12♌ 6	27°12	3°36	8°58	5° 1	1°37	19°52	27°30	22° 7	10°21	8°54	23°29	20°50	S 30
M31	22 42 6	9♍39'07	26♌24	26♍59	4♍50	9♎36	5♊ 6	1♊39	19♎55	27♒28	22♋ 8	10♑16	8♑51	23♈36	20♑49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	20n59	0s46	10n48	0n59	20n35	0n12	4n25	0n59	19n16	1s 4	17n50	2s15	6s36	0n41	11s54	0n 4	15n18	6s18	22s43	22s49	12n32	13s32	7n59
S 2	17 4	17 13	1 58	10 8	0 51	20 22	0 14	4 10	0 59	19 17	1 4	17 51	2 15	6 37	0 41	11 55	0 4	15 18	6 18	22 43	22 50	12 35	13 32	7 59
M 3	16 48	12 24	3 5	9 29	0 43	20 9	0 17	3 55	0 58	19 19	1 4	17 51	2 16	6 38	0 41	11 56	0 4	15 18	6 18	22 43	22 50	12 37	13 33	7 59
T 4	16 32	6 50	4 1	8 50	0 34	19 56	0 19	3 40	0 58	19 21	1 4	17 52	2 16	6 39	0 41	11 56	0 4	15 17	6 18	22 43	22 50	12 39	13 34	7 58
W 5	16 15	0 51	4 43	8 11	0 24	19 42	0 22	3 25	0 57	19 22	1 4	17 52	2 16	6 40	0 41	11 57	0 4	15 17	6 18	22 44	22 50	12 42	13 35	7 58
T 6	15 58	5s12	5 6	7 32	0 15	19 27	0 24	3 10	0 57	19 24	1 4	17 53	2 16	6 40	0 41	11 57	0 4	15 17	6 18	22 44	22 51	12 44	13 35	7 58
F 7	15 41	10 57	5 10	6 54	0 5	19 12	0 26	2 55	0 56	19 25	1 4	17 53	2 16	6 41	0 41	11 58	0 4	15 17	6 18	22 45	22 51	12 47	13 36	7 58
S 8	15 24	16 3	4 54	6 16	0s 6	18 56	0 29	2 40	0 55	19 27	1 5	17 54	2 17	6 42	0 41	11 58	0 4	15 17	6 18	22 45	22 51	12 49	13 37	7 57
S 9	15 7	20 12	4 21	5 38	0 16	18 40	0 31	2 25	0 55	19 28	1 5	17 54	2 17	6 43	0 41	11 59	0 4	15 16	6 18	22 45	22 51	12 51	13 38	7 57
M10	14 49	23 6	3 32	5 2	0 27	18 23	0 33	2 10	0 54	19 29	1 5	17 55	2 17	6 44	0 41	11 59	0 4	15 16	6 18	22 45	22 51	12 54	13 39	7 57
T 11	14 31	24 34	2 31	4 26	0 39	18 5	0 35	1 55	0 54	19 31	1 5	17 55	2 17	6 45	0 41	12 0	0 4	15 16	6 18	22 45	22 52	12 56	13 39	7 56
W12	14 13	24 33	1 23	3 50	0 50	17 48	0 38	1 40	0 53	19 32	1 5	17 56	2 17	6 46	0 41	12 0	0 4	15 16	6 18	22 45	22 52	12 58	13 40	7 56
T 13	13 55	23 6	0 12	3 16	1 2	17 29	0 40	1 25	0 53	19 33	1 5	17 56	2 18	6 47	0 41	12 1	0 4	15 16	6 18	22 45	22 52	13 1	13 41	7 56
F 14	13 36	20 25	0n59	2 42	1 14	17 10	0 42	1 10	0 52	19 35	1 5	17 57	2 18	6 48	0 41	12 2	0 4	15 15	6 18	22 45	22 52	13 3	13 42	7 55
S 15	13 17	16 44	2 6	2 9	1 26	16 51	0 44	0 55	0 52	19 36	1 6	17 57	2 18	6 49	0 41	12 2	0 4	15 15	6 18	22 45	22 53	13 5	13 42	7 55
S 16	12 58	12 21	3 5	1 37	1 39	16 31	0 46	0 40	0 51	19 37	1 6	17 57	2 18	6 50	0 41	12 3	0 4	15 15	6 18	22 45	22 53	13 8	13 43	7 55
M17	12 39	7 31	3 54	1 7	1 51	16 11	0 48	0 25	0 50	19 38	1 6	17 58	2 18	6 51	0 40	12 3	0 4	15 15	6 18	22 46	22 53	13 10	13 44	7 54
T 18	12 20	2 27	4 31	0 38	2 4	15 50	0 50	0 10	0 50	19 39	1 6	17 58	2 19	6 52	0 40	12 4	0 4	15 15	6 18	22 46	22 53	13 12	13 45	7 54
W19	12 0	2n37	4 55	0 10	2 16	15 29	0 52	0s 5	0 49	19 40	1 6	17 58	2 19	6 53	0 40	12 4	0 4	15 14	6 18	22 47	22 54	13 15	13 46	7 53
T 20	11 41	7 31	5 6	0s17	2 29	15 8	0 54	0 20	0 49	19 41	1 6	17 58	2 19	6 54	0 40	12 5	0 4	15 14	6 18	22 48	22 54	13 17	13 46	7 53
F 21	11 21	12 7	5 3	0 42	2 42	14 46	0 55	0 35	0 48	19 42	1 7	17 59	2 19	6 55	0 40	12 6	0 4	15 14	6 18	22 48	22 54	13 19	13 47	7 53
S 22	11 1	16 13	4 48	1 5	2 54	14 23	0 57	0 51	0 48	19 43	1 7	17 59	2 20	6 56	0 40	12 6	0 4	15 14	6 18	22 49	22 54	13 22	13 48	7 52
S 23	10 40	19 41	4 19	1 27	3 7	14 1	0 59	1 6	0 47	19 44	1 7	17 59	2 20	6 57	0 40	12 7	0 4	15 13	6 18	22 49	22 54	13 24	13 49	7 52
M24	10 20	22 21	3 40	1 46	3 19	13 37	1 1	1 21	0 47	19 45	1 7	17 59	2 20	6 58	0 40	12 7	0 4	15 13	6 18	22 49	22 55	13 26	13 50	7 51
T 25	9 59	24 4	2 50	2 4	3 31	13 14	1 2	1 36	0 46	19 46	1 7	17 59	2 20	6 59	0 40	12 8	0 4	15 13	6 18	22 49	22 55	13 29	13 50	7 51
W26	9 39	24 39	1 52	2 19	3 42	12 50	1 4	1 51	0 45	19 47	1 7	17 59	2 20	7 0	0 40	12 8	0 4	15 13	6 18	22 49	22 55	13 31	13 51	7 50
T 27	9 18	23 59	0 46	2 32	3 54	12 26	1 5	2 6	0 45	19 48	1 7	18 0	2 21	7 1	0 40	12 9	0 4	15 13	6 18	22 49	22 55	13 33	13 52	7 50
F 28	8 57	22 2	0s23	2 43	4 4	12 1	1 7	2 21	0 44	19 48	1 8	18 0	2 21	7 3	0 40	12 9	0 4	15 12	6 19	22 49	22 56	13 36	13 53	7 49
S 29	8 36	18 48	1 34	2 51	4 14	11 36	1 8	2 37	0 44	19 49	1 8	18 0	2 21	7 4	0 40	12 10	0 4	15 12	6 19	22 49	22 56	13 38	13 54	7 49
S 30	8 14	14 26	2 41	2 56	4 23	11 11	1 10	2 52	0 43	19 50	1 8	18 0	2 21	7 5	0 40	12 11	0 4	15 12	6 19	22 50	22 56	13 40	13 54	7 48
M31	7n53	9n 9	3s40	2s58	4s32	10n46	1n11	3s 7	0n43	19n50	1s 8	18n 0	2s22	7s 6	0n40	12s11	0n 4	15n12	6s19	22s50	22s56	13n42	13s55	7n48

Julian Day Number = 3053677.5, Delta T = 02h27m55s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'05, Lahiri = 46°58'06

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

SEPTEMBER 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 2	10♍36'39	11♍ 4	26°R40	6♍ 4	10♎13	5♊10	1♊40	19♎58	27°R27	22♋ 9	10°R 8	8♉47	23♈42	20°R47	T 1
W 2	22 49 59	11°34'12	25°59	26♍16	7°18	10°51	5°14	1°41	20° 1	27♒25	22°10	9♉59	8°44	23°49	20♉45	W 2
T 3	22 53 55	12°31'46	10♎58	25°47	8°32	11°28	5°18	1°42	20° 4	27°24	22°11	9°49	8°41	23°56	20°43	T 3
F 4	22 57 52	13°29'20	25°54	25°13	9°46	12° 6	5°22	1°43	20° 7	27°22	22°12	9°41	8°38	24° 2	20°42	F 4
S 5	23 1 49	14°26'56	10♏37	24°35	11° 0	12°43	5°26	1°43	20°11	27°20	22°13	9°35	8°35	24° 9	20°40	S 5
S 6	23 5 45	15°24'32	25° 3	23°53	12°14	13°21	5°30	1°44	20°14	27°19	22°13	9°31	8°32	24°16	20°39	S 6
M 7	23 9 42	16°22'09	9♐ 7	23° 7	13°28	13°59	5°33	1°45	20°17	27°17	22°14	9°30	8°28	24°23	20°37	M 7
T 8	23 13 38	17°19'47	22°50	22°20	14°42	14°36	5°36	1°45	20°20	27°16	22°15	9°D30	8°25	24°29	20°36	T 8
W 9	23 17 35	18°17'25	6♑14	21°30	15°56	15°14	5°39	1°45	20°24	27°14	22°16	9°R30	8°22	24°36	20°35	W 9
T 10	23 21 31	19°15'05	19°19	20°39	17°11	15°52	5°42	1°45	20°27	27°13	22°17	9°30	8°19	24°43	20°34	T 10
F 11	23 25 28	20°12'45	2♒10	19°49	18°25	16°30	5°44	1°46	20°31	27°11	22°18	9°28	8°16	24°49	20°32	F 11
S 12	23 29 24	21°10'26	14°48	18°59	19°39	17° 8	5°47	1°R46	20°34	27°10	22°19	9°23	8°13	24°56	20°31	S 12
S 13	23 33 21	22° 8'08	27°15	18°12	20°53	17°45	5°49	1°45	20°37	27° 9	22°20	9°16	8° 9	25° 3	20°31	S 13
M14	23 37 18	23° 5'52	9♓34	17°28	22° 7	18°23	5°51	1°45	20°41	27° 7	22°20	9° 6	8° 6	25°10	20°30	M14
T 15	23 41 14	24° 3'36	21°44	16°47	23°21	19° 1	5°53	1°45	20°44	27° 6	22°21	8°54	8° 3	25°16	20°29	T 15
W16	23 45 11	25° 1'22	3♈47	16°12	24°36	19°39	5°55	1°45	20°48	27° 4	22°22	8°41	8° 0	25°23	20°28	W16
T 17	23 49 7	25°59'09	15°45	15°42	25°50	20°17	5°56	1°44	20°51	27° 3	22°23	8°27	7°57	25°30	20°28	T 17
F 18	23 53 4	26°56'57	27°38	15°19	27° 4	20°55	5°57	1°43	20°55	27° 2	22°23	8°15	7°53	25°36	20°27	F 18
S 19	23 57 0	27°54'47	9♉29	15° 3	28°18	21°33	5°58	1°43	20°58	27° 0	22°24	8° 5	7°50	25°43	20°27	S 19
S 20	0 0 57	28°52'39	21°20	14°54	29°33	22°12	5°59	1°42	21° 2	26°59	22°25	7°57	7°47	25°50	20°27	S 20
M21	0 4 53	29°50'32	3♊15	14°D53	0♎47	22°50	6° 0	1°41	21° 5	26°58	22°25	7°53	7°44	25°57	20°26	M21
T 22	0 8 50	0♎48'27	15°17	15° 0	2° 1	23°28	6° 0	1°40	21° 9	26°56	22°26	7°50	7°41	26° 3	20°26	T 22
W23	0 12 46	1°46'24	27°33	15°15	3°16	24° 6	6° 1	1°39	21°13	26°55	22°27	7°49	7°38	26°10	20°D26	W23
T 24	0 16 43	2°44'22	10♋ 6	15°38	4°30	24°44	6°R 1	1°38	21°16	26°54	22°27	7°49	7°34	26°17	20°26	T 24
F 25	0 20 40	3°42'22	23° 2	16°10	5°44	25°23	6° 1	1°36	21°20	26°53	22°28	7°49	7°31	26°23	20°26	F 25
S 26	0 24 36	4°40'24	6♌24	16°49	6°59	26° 1	6° 0	1°35	21°24	26°51	22°28	7°47	7°28	26°30	20°26	S 26
S 27	0 28 33	5°38'27	20°16	17°37	8°13	26°39	6° 0	1°33	21°27	26°50	22°29	7°42	7°25	26°37	20°27	S 27
M28	0 32 29	6°36'33	4♍38	18°32	9°27	27°18	5°59	1°32	21°31	26°49	22°30	7°35	7°22	26°44	20°27	M28
T 29	0 36 26	7°34'40	19°26	19°34	10°42	27°56	5°58	1°30	21°35	26°48	22°30	7°26	7°18	26°50	20°27	T 29
W30	0 40 22	8♎32'48	4♎32	20♍43	11♎56	28♎35	5♊57	1♊28	21♎38	26♒47	22♋31	7♉15	7♉15	26♈57	20♉28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n31	3n15	4s26	2s57	4s39	10n20	1n12	3s22	0n42	19n51	1s 8	18n 0	2s22	7s 7	0n40	12s12	0n 4	15n12	6s19	22s51	22s56	13n45	13s56	7n47
W 2	7 10	2s56	4 55	2 53	4 45	9 54	1 14	3 37	0 42	19 52	1 8	18 0	2 22	7 8	0 40	12 12	0 4	15 11	6 19	22 51	22 57	13 47	13 57	7 47
T 3	6 48	8 58	5 3	2 47	4 50	9 27	1 15	3 52	0 41	19 52	1 9	18 0	2 22	7 10	0 40	12 13	0 4	15 11	6 19	22 52	22 57	13 49	13 57	7 46
F 4	6 26	14 27	4 52	2 36	4 53	9 1	1 16	4 7	0 40	19 53	1 9	18 0	2 22	7 11	0 40	12 13	0 4	15 11	6 19	22 53	22 57	13 52	13 58	7 46
S 5	6 4	19 0	4 21	2 23	4 55	8 34	1 17	4 22	0 40	19 53	1 9	18 0	2 23	7 12	0 40	12 14	0 4	15 11	6 19	22 53	22 57	13 54	13 59	7 45
S 6	5 42	22 19	3 33	2 7	4 55	8 7	1 18	4 37	0 39	19 54	1 9	18 0	2 23	7 13	0 40	12 14	0 4	15 10	6 19	22 53	22 57	13 56	14 0	7 45
M 7	5 20	24 10	2 34	1 48	4 54	7 39	1 19	4 52	0 39	19 54	1 9	17 59	2 23	7 15	0 40	12 15	0 4	15 10	6 19	22 53	22 58	13 58	14 0	7 44
T 8	4 58	24 29	1 27	1 26	4 50	7 12	1 20	5 7	0 38	19 55	1 9	17 59	2 23	7 16	0 40	12 15	0 4	15 10	6 19	22 53	22 58	14 1	14 1	7 44
W 9	4 35	23 22	0 17	1 2	4 45	6 44	1 20	5 22	0 38	19 55	1 10	17 59	2 24	7 17	0 40	12 16	0 4	15 10	6 19	22 53	22 58	14 3	14 2	7 43
T 10	4 13	21 0	0n52	0 36	4 38	6 16	1 21	5 37	0 37	19 55	1 10	17 59	2 24	7 18	0 40	12 16	0 4	15 10	6 19	22 53	22 58	14 5	14 3	7 43
F 11	3 51	17 36	1 57	0 8	4 29	5 48	1 22	5 52	0 37	19 55	1 10	17 59	2 24	7 20	0 40	12 17	0 4	15 9	6 19	22 54	22 58	14 7	14 3	7 42
S 12	3 28	13 27	2 55	0n21	4 18	5 20	1 22	6 7	0 36	19 56	1 10	17 59	2 24	7 21	0 40	12 17	0 4	15 9	6 19	22 54	22 59	14 10	14 4	7 41
S 13	3 6	8 48	3 44	0 51	4 6	4 51	1 23	6 22	0 36	19 56	1 10	17 58	2 24	7 22	0 40	12 18	0 4	15 9	6 20	22 54	22 59	14 12	14 5	7 41
M14	2 43	3 52	4 22	1 21	3 52	4 23	1 24	6 36	0 35	19 56	1 11	17 58	2 25	7 23	0 40	12 18	0 4	15 9	6 20	22 55	22 59	14 14	14 5	7 40
T 15	2 20	1n 9	4 47	1 50	3 36	3 54	1 24	6 51	0 34	19 56	1 11	17 58	2 25	7 25	0 40	12 19	0 4	15 9	6 20	22 56	22 59	14 16	14 6	7 40
W16	1 58	6 5	4 59	2 19	3 20	3 25	1 24	7 6	0 34	19 56	1 11	17 57	2 25	7 26	0 40	12 19	0 4	15 8	6 20	22 57	22 59	14 18	14 7	7 39
T 17	1 35	10 44	4 58	2 47	3 3	2 56	1 25	7 21	0 33	19 56	1 11	17 57	2 25	7 27	0 40	12 20	0 4	15 8	6 20	22 58	23 0	14 21	14 7	7 39
F 18	1 12	14 57	4 44	3 12	2 45	2 27	1 25	7 35	0 33	19 57	1 11	17 57	2 25	7 29	0 40	12 20	0 4	15 8	6 20	22 58	23 0	14 23	14 8	7 38
S 19	0 49	18 35	4 17	3 36	2 26	1 58	1 25	7 50	0 32	19 57	1 11	17 56	2 26	7 30	0 40	12 21	0 4	15 8	6 20	22 59	23 0	14 25	14 9	7 37
S 20	0 27	21 28	3 39	3 56	2 7	1 29	1 25	8 5	0 32	19 57	1 12	17 56	2 26	7 31	0 40	12 21	0 4	15 8	6 20	22 59	23 0	14 27	14 9	7 37
M21	0 4	23 26	2 52	4 14	1 48	1 0	1 25	8 19	0 31	19 56	1 12	17 56	2 26	7 33	0 40	12 22	0 3	15 8	6 20	23 0	23 0	14 29	14 10	7 36
T 22	0s19	24 21	1 56	4 29	1 30	0 30	1 25	8 34	0 31	19 56	1 12	17 55	2 26	7 34	0 40	12 22	0 3	15 7	6 20	23 0	23 0	14 32	14 11	7 36
W23	0 42	24 6	0 54	4 40	1 11	0 1	1 25	8 48	0 30	19 56	1 12	17 55	2 27	7 35	0 40	12 23	0 3	15 7	6 20	23 0	23 1	14 34	14 11	7 35
T 24	1 5	22 39	0s12	4 48	0 53	0s28	1 25	9 3	0 29	19 56	1 12	17 54	2 27	7 37	0 40	12 23	0 3	15 7	6 20	23 0	23 1	14 36	14 12	7 34
F 25	1 28	19 59	1 20	4 52	0 36	0 58	1 25	9 17	0 29	19 56	1 12	17 54	2 27	7 38	0 40	12 24	0 3	15 7	6 20	23 0	23 1	14 38	14 12	7 34
S 26	1 50	16 10	2 25	4 52	0 19	1 27	1 24	9 31	0 28	19 56	1 12	17 54	2 27	7 40	0 40	12 24	0 3	15 7	6 21	23 0	23 1	14 40	14 13	7 33
S 27	2 13	11 22	3 24	4 49	0 3	1 57	1 24	9 46	0 28	19 55	1 13	17 53	2 27	7 41	0 39	12 24	0 3	15 6	6 21	23 0	23 1	14 43	14 14	7 32
M28	2 36	5 48	4 13	4 41	0n12	2 26	1 24	10 0	0 27	19 55	1 13	17 53	2 28	7 42	0 39	12 25	0 3	15 6	6 21	23 1	23 2	14 45	14 14	7 32
T 29	2 59	0s14	4 46	4 30	0 26	2 55	1 23	10 14	0 27	19 55	1 13	17 52	2 28	7 44	0 39	12 25	0 3	15 6	6 21	23 1	23 2	14 47	14 15	7 31
W30	3s22	6s23	5s 0	4n15	0n39	3s25	1n23	10s28	0n26	19n55	1s13	17n51	2s28	7s45	0n39	12s26	0n 3	15n 6	6s21	23s 2	23s 2	14n49	14s15	7n31

Julian Day Number = 3053708.5, Delta T = 02h27m55s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'09, Lahiri = 46°58'10

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

OCTOBER 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 19	9♎30'59	19♎48	21♍58	13♎10	29♎13	5°R55	1°R26	21♎42	26°R46	22♋31	7°R 4	7♉12	27♈ 4	20♉29	T 1
F 2	0 48 15	10°29'11	5♏ 2	23°19	14°25	29°52	5♊54	1♊24	21°46	26♒45	22°31	6♉54	7° 9	27°10	20°29	F 2
S 3	0 52 12	11°27'24	20° 3	24°45	15°39	0♏31	5°52	1°22	21°49	26°43	22°32	6°46	7° 6	27°17	20°30	S 3
S 4	0 56 9	12°25'39	4♐43	26°16	16°54	1° 9	5°50	1°20	21°53	26°42	22°32	6°41	7° 3	27°24	20°31	S 4
M 5	1 0 5	13°23'56	18°58	27°52	18° 8	1°48	5°48	1°17	21°57	26°41	22°33	6°38	6°59	27°31	20°32	M 5
T 6	1 4 2	14°22'13	2♑47	29°31	19°23	2°27	5°46	1°15	22° 1	26°40	22°33	6°D38	6°56	27°37	20°33	T 6
W 7	1 7 58	15°20'33	16°10	1♎13	20°37	3° 5	5°43	1°13	22° 4	26°40	22°33	6°R38	6°53	27°44	20°34	W 7
T 8	1 11 55	16°18'53	29°11	2°58	21°52	3°44	5°40	1°10	22° 8	26°39	22°34	6°37	6°50	27°51	20°35	T 8
F 9	1 15 51	17°17'15	11♒53	4°45	23° 6	4°23	5°37	1° 7	22°12	26°38	22°34	6°35	6°47	27°57	20°36	F 9
S 10	1 19 48	18°15'39	24°21	6°33	24°21	5° 2	5°34	1° 4	22°16	26°37	22°34	6°30	6°44	28° 4	20°38	S 10
S 11	1 23 44	19°14'04	6♓37	8°23	25°35	5°41	5°31	1° 2	22°19	26°36	22°34	6°23	6°40	28°11	20°39	S 11
M12	1 27 41	20°12'30	18°44	10°14	26°49	6°20	5°27	0°59	22°23	26°35	22°35	6°13	6°37	28°18	20°41	M12
T 13	1 31 38	21°10'58	0♈45	12° 6	28° 4	6°59	5°24	0°56	22°27	26°34	22°35	6° 1	6°34	28°24	20°42	T 13
W14	1 35 34	22° 9'28	12°41	13°58	29°18	7°38	5°20	0°53	22°31	26°34	22°35	5°48	6°31	28°31	20°44	W14
T 15	1 39 31	23° 8'00	24°35	15°49	0♏33	8°17	5°16	0°49	22°35	26°33	22°35	5°34	6°28	28°38	20°46	T 15
F 16	1 43 27	24° 6'33	6♉27	17°41	1°47	8°56	5°12	0°46	22°38	26°32	22°35	5°22	6°24	28°44	20°48	F 16
S 17	1 47 24	25° 5'09	18°18	19°33	3° 2	9°35	5° 7	0°43	22°42	26°32	22°35	5°12	6°21	28°51	20°50	S 17
S 18	1 51 20	26° 3'46	0♊11	21°24	4°16	10°14	5° 3	0°39	22°46	26°31	22°36	5° 4	6°18	28°58	20°52	S 18
M19	1 55 17	27° 2'26	12° 9	23°15	5°31	10°53	4°58	0°36	22°50	26°30	22°36	4°59	6°15	29° 5	20°54	M19
T 20	1 59 13	28° 1'08	24°14	25° 5	6°46	11°33	4°53	0°32	22°53	26°30	22°36	4°56	6°12	29°11	20°56	T 20
W21	2 3 10	28°59'51	6♋30	26°54	8° 0	12°12	4°48	0°29	22°57	26°29	22°36	4°D56	6° 9	29°18	20°58	W21
T 22	2 7 6	29°58'37	19° 2	28°43	9°15	12°51	4°42	0°25	23° 1	26°29	22°R36	4°56	6° 5	29°25	21° 0	T 22
F 23	2 11 3	0♏57'25	1♌54	0♏31	10°29	13°31	4°37	0°21	23° 5	26°28	22°36	4°R57	6° 2	29°31	21° 3	F 23
S 24	2 15 0	1°56'15	15°11	2°17	11°44	14°10	4°31	0°17	23° 9	26°28	22°36	4°56	5°59	29°38	21° 5	S 24
S 25	2 18 56	2°55'08	28°55	4° 4	12°58	14°50	4°26	0°14	23°12	26°27	22°36	4°53	5°56	29°45	21° 8	S 25
M26	2 22 53	3°54'02	13♍ 8	5°49	14°13	15°29	4°20	0°10	23°16	26°27	22°35	4°48	5°53	29°52	21°10	M26
T 27	2 26 49	4°52'59	27°48	7°33	15°27	16° 9	4°14	0° 6	23°20	26°27	22°35	4°41	5°50	29°58	21°13	T 27
W28	2 30 46	5°51'58	12♎50	9°17	16°42	16°48	4° 7	0° 1	23°23	26°26	22°35	4°32	5°46	0♉ 5	21°16	W28
T 29	2 34 42	6°50'59	28° 6	11° 0	17°57	17°28	4° 1	29♉57	23°27	26°26	22°35	4°23	5°43	0°12	21°19	T 29
F 30	2 38 39	7°50'02	13♏24	12°42	19°11	18° 8	3°55	29°53	23°31	26°26	22°35	4°15	5°40	0°18	21°22	F 30
S 31	2 42 35	8♏49'06	28♏33	14♏23	20♏26	18♏47	3♊48	29♉49	23♎35	26♒26	22♋35	4♉ 9	5♉37	0♉25	21♉25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s44	12s12	4s53	3n57	0n51	3s54	1n22	10s42	0n26	19n54	1s13	17n51	2s28	7s46	0n39	12s26	0n 3	15n 6	6s21	23s 2	23s 2	14n51	14s16	7n30
F 2	4 7	17 15	4 25	3 35	1 2	4 23	1 21	10 56	0 25	19 54	1 13	17 50	2 28	7 48	0 39	12 26	0 3	15 6	6 21	23 3	23 2	14 53	14 16	7 29
S 3	4 30	21 7	3 39	3 10	1 12	4 52	1 21	11 10	0 24	19 53	1 14	17 50	2 28	7 49	0 39	12 27	0 3	15 5	6 21	23 3	23 2	14 55	14 17	7 29
S 4	4 52	23 31	2 40	2 42	1 20	5 21	1 20	11 24	0 24	19 53	1 14	17 49	2 29	7 51	0 39	12 27	0 3	15 5	6 21	23 4	23 3	14 58	14 17	7 28
M 5	5 15	24 18	1 32	2 11	1 27	5 50	1 19	11 38	0 23	19 52	1 14	17 48	2 29	7 52	0 39	12 27	0 3	15 5	6 21	23 4	23 3	15 0	14 18	7 28
T 6	5 37	23 32	0 20	1 38	1 34	6 19	1 18	11 51	0 23	19 52	1 14	17 48	2 29	7 53	0 39	12 28	0 3	15 5	6 21	23 4	23 3	15 2	14 18	7 27
W 7	5 59	21 26	0n50	1 2	1 39	6 48	1 17	12 5	0 22	19 51	1 14	17 47	2 29	7 55	0 39	12 28	0 3	15 5	6 22	23 4	23 3	15 4	14 19	7 26
T 8	6 22	18 15	1 56	0 25	1 43	7 16	1 16	12 19	0 22	19 51	1 14	17 46	2 29	7 56	0 39	12 28	0 3	15 5	6 22	23 4	23 3	15 6	14 19	7 26
F 9	6 44	14 16	2 55	0s15	1 46	7 44	1 15	12 32	0 21	19 50	1 14	17 46	2 29	7 58	0 39	12 29	0 3	15 5	6 22	23 4	23 3	15 8	14 19	7 25
S 10	7 6	9 46	3 44	0 55	1 48	8 13	1 14	12 46	0 21	19 49	1 15	17 45	2 30	7 59	0 39	12 29	0 3	15 4	6 22	23 4	23 4	15 10	14 20	7 25
S 11	7 28	4 57	4 22	1 37	1 49	8 41	1 12	12 59	0 20	19 49	1 15	17 44	2 30	8 0	0 39	12 29	0 3	15 4	6 22	23 5	23 4	15 12	14 20	7 24
M12	7 50	0 1	4 47	2 20	1 50	9 9	1 11	13 12	0 19	19 48	1 15	17 44	2 30	8 2	0 39	12 30	0 3	15 4	6 22	23 5	23 4	15 15	14 21	7 23
T 13	8 12	4n53	4 59	3 3	1 49	9 36	1 10	13 26	0 19	19 47	1 15	17 43	2 30	8 3	0 39	12 30	0 3	15 4	6 22	23 6	23 4	15 17	14 21	7 23
W14	8 33	9 33	4 58	3 47	1 48	10 4	1 8	13 39	0 18	19 46	1 15	17 42	2 30	8 5	0 39	12 30	0 3	15 4	6 22	23 6	23 4	15 19	14 21	7 22
T 15	8 55	13 51	4 45	4 32	1 47	10 31	1 7	13 52	0 18	19 45	1 15	17 41	2 30	8 6	0 39	12 30	0 3	15 4	6 22	23 7	23 4	15 21	14 22	7 21
F 16	9 16	17 37	4 18	5 16	1 44	10 58	1 6	14 5	0 17	19 45	1 15	17 40	2 31	8 7	0 39	12 31	0 3	15 4	6 22	23 7	23 4	15 23	14 22	7 21
S 17	9 38	20 40	3 41	6 1	1 41	11 25	1 4	14 17	0 17	19 44	1 15	17 40	2 31	8 9	0 39	12 31	0 3	15 4	6 23	23 8	23 5	15 25	14 22	7 20
S 18	9 59	22 50	2 53	6 46	1 38	11 51	1 2	14 30	0 16	19 43	1 15	17 39	2 31	8 10	0 39	12 31	0 3	15 3	6 23	23 8	23 5	15 27	14 23	7 20
M19	10 20	24 0	1 58	7 30	1 34	12 17	1 1	14 43	0 16	19 42	1 16	17 38	2 31	8 12	0 39	12 31	0 3	15 3	6 23	23 8	23 5	15 29	14 23	7 19
T 20	10 41	24 3	0 57	8 14	1 29	12 43	0 59	14 56	0 15	19 41	1 16	17 37	2 31	8 13	0 39	12 31	0 3	15 3	6 23	23 8	23 5	15 31	14 23	7 19
W21	11 1	22 56	0s 8	8 58	1 25	13 9	0 57	15 8	0 14	19 40	1 16	17 36	2 31	8 14	0 39	12 32	0 3	15 3	6 23	23 8	23 5	15 33	14 23	7 18
T 22	11 22	20 40	1 15	9 41	1 20	13 34	0 56	15 20	0 14	19 39	1 16	17 35	2 31	8 16	0 39	12 32	0 3	15 3	6 23	23 8	23 5	15 35	14 24	7 17
F 23	11 42	17 18	2 19	10 23	1 14	13 59	0 54	15 33	0 13	19 38	1 16	17 35	2 31	8 17	0 39	12 32	0 3	15 3	6 23	23 8	23 5	15 37	14 24	7 17
S 24	12 3	12 59	3 17	11 5	1 9	14 24	0 52	15 45	0 13	19 37	1 16	17 34	2 32	8 18	0 39	12 32	0 3	15 3	6 23	23 8	23 6	15 39	14 24	7 16
S 25	12 23	7 53	4 7	11 47	1 3	14 48	0 50	15 57	0 12	19 36	1 16	17 33	2 32	8 20	0 39	12 32	0 3	15 3	6 23	23 8	23 6	15 42	14 24	7 16
M26	12 42	2 12	4 43	12 27	0 57	15 12	0 48	16 9	0 12	19 34	1 16	17 32	2 32	8 21	0 39	12 32	0 3	15 3	6 23	23 8	23 6	15 44	14 25	7 15
T 27	13 2	3s46	5 2	13 7	0 50	15 36	0 46	16 21	0 11	19 33	1 16	17 31	2 32	8 23	0 39	12 33	0 3	15 3	6 23	23 9	23 6	15 46	14 25	7 14
W28	13 22	9 39	5 1	13 46	0 44	15 59	0 44	16 33	0 10	19 32	1 16	17 30	2 32	8 24	0 39	12 33	0 3	15 3	6 24	23 9	23 6	15 48	14 25	7 14
T 29	13 41	15 3	4 39	14 24	0 37	16 21	0 42	16 44	0 10	19 31	1 16	17 29	2 32	8 25	0 39	12 33	0 3	15 3	6 24	23 9	23 6	15 50	14 25	7 13
F 30	14 0	19 29	3 57	15 2	0 31	16 44	0 40	16 56	0 9	19 30	1 16	17 28	2 32	8 27	0 39	12 33	0 3	15 2	6 24	23 10	23 6	15 52	14 25	7 13
S 31	14s19	22s34	2s58	15s38	0n24	17s 6	0n37	17s 7	0n 9	19n28	1s16	17n27	2s32	8s28	0n39	12s33	0n 3	15n 2	6s24	23s10	23s 7	15n54	14s25	7n12

Julian Day Number = 3053738.5, Delta T = 02h27m56s
Ecliptic obliquity = 23°13'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'14, Lahiri = 46°58'14

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

NOVEMBER 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 32	9♏48'13	13♐24	16♏ 3	21♏40	19♏27	3°R41	29°R45	23♎38	26°R25	22°R34	4°R 5	5♑34	0♉32	21♑28	S 1
M 2	2 50 29	10°47'22	27°51	17°43	22°55	20° 7	3♊34	29♉40	23°42	26♒25	22♋34	4°D 3	5°30	0°38	21°31	M 2
T 3	2 54 25	11°46'32	11♑49	19°21	24°10	20°47	3°27	29°36	23°46	26°25	22°34	4♑ 3	5°27	0°45	21°34	T 3
W 4	2 58 22	12°45'44	25°20	20°59	25°24	21°27	3°20	29°31	23°49	26°25	22°34	4° 4	5°24	0°52	21°38	W 4
T 5	3 2 18	13°44'58	8♒25	22°37	26°39	22° 7	3°13	29°27	23°53	26°25	22°33	4°R 5	5°21	0°59	21°41	T 5
F 6	3 6 15	14°44'13	21° 8	24°13	27°53	22°47	3° 6	29°22	23°56	26°D25	22°33	4° 5	5°18	1° 5	21°44	F 6
S 7	3 10 11	15°43'30	3♓33	25°49	29° 8	23°27	2°58	29°18	24° 0	26°25	22°33	4° 3	5°15	1°12	21°48	S 7
S 8	3 14 8	16°42'48	15°44	27°24	0♐23	24° 7	2°51	29°13	24° 4	26°25	22°32	3°59	5°11	1°19	21°51	S 8
M 9	3 18 4	17°42'09	27°46	28°58	1°37	24°47	2°43	29° 9	24° 7	26°25	22°32	3°53	5° 8	1°25	21°55	M 9
T 10	3 22 1	18°41'31	9♈41	0♐32	2°52	25°27	2°36	29° 4	24°11	26°25	22°32	3°46	5° 5	1°32	21°59	T 10
W11	3 25 58	19°40'54	21°34	2° 5	4° 6	26° 7	2°28	28°59	24°14	26°25	22°31	3°37	5° 2	1°39	22° 2	W11
T 12	3 29 54	20°40'20	3♉26	3°38	5°21	26°48	2°20	28°55	24°18	26°25	22°31	3°29	4°59	1°46	22° 6	T 12
F 13	3 33 51	21°39'48	15°18	5° 9	6°36	27°28	2°12	28°50	24°21	26°26	22°30	3°21	4°56	1°52	22°10	F 13
S 14	3 37 47	22°39'17	27°14	6°41	7°50	28° 8	2° 4	28°45	24°25	26°26	22°30	3°15	4°52	1°59	22°14	S 14
S 15	3 41 44	23°38'49	9♊14	8°11	9° 5	28°48	1°56	28°41	24°28	26°26	22°29	3°10	4°49	2° 6	22°18	S 15
M16	3 45 40	24°38'22	21°20	9°41	10°19	29°29	1°48	28°36	24°31	26°26	22°29	3° 7	4°46	2°12	22°22	M16
T 17	3 49 37	25°37'58	3♋35	11°11	11°34	0♐ 9	1°40	28°31	24°35	26°27	22°28	3°D 7	4°43	2°19	22°26	T 17
W18	3 53 33	26°37'35	16° 0	12°39	12°49	0°50	1°32	28°26	24°38	26°27	22°27	3° 7	4°40	2°26	22°31	W18
T 19	3 57 30	27°37'15	28°38	14° 7	14° 3	1°30	1°24	28°22	24°42	26°28	22°27	3° 9	4°36	2°33	22°35	T 19
F 20	4 1 27	28°36'57	11♌33	15°35	15°18	2°11	1°16	28°17	24°45	26°28	22°26	3°10	4°33	2°39	22°39	F 20
S 21	4 5 23	29°36'41	24°48	17° 2	16°32	2°52	1° 8	28°12	24°48	26°28	22°26	3°R11	4°30	2°46	22°44	S 21
S 22	4 9 20	0♐36'27	8♍25	18°28	17°47	3°32	1° 0	28° 7	24°51	26°29	22°25	3°11	4°27	2°53	22°48	S 22
M23	4 13 16	1°36'15	22°26	19°54	19° 2	4°13	0°52	28° 3	24°55	26°29	22°24	3°10	4°24	2°59	22°52	M23
T 24	4 17 13	2°36'06	6♎50	21°18	20°16	4°54	0°44	27°58	24°58	26°30	22°24	3° 7	4°21	3° 6	22°57	T 24
W25	4 21 9	3°35'58	21°34	22°42	21°31	5°35	0°35	27°53	25° 1	26°31	22°23	3° 3	4°17	3°13	23° 2	W25
T 26	4 25 6	4°35'53	6♏32	24° 6	22°46	6°16	0°27	27°48	25° 4	26°31	22°22	2°59	4°14	3°19	23° 6	T 26
F 27	4 29 2	5°35'50	21°36	25°28	24° 0	6°56	0°19	27°44	25° 7	26°32	22°21	2°55	4°11	3°26	23°11	F 27
S 28	4 32 59	6°35'49	6♐38	26°49	25°15	7°37	0°11	27°39	25°10	26°33	22°21	2°52	4° 8	3°33	23°16	S 28
S 29	4 36 56	7°35'49	21°27	28°10	26°29	8°18	0° 3	27°34	25°13	26°33	22°20	2°50	4° 5	3°40	23°20	S 29
M30	4 40 52	8♐35'52	5♑56	29♐29	27♐44	8♐59	29♉55	27♉30	25♎16	26♒34	22♋19	2°D50	4♑ 2	3♉46	23♑25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s37	24s 0	1s48	16s14	0n17	17s27	0n35	17s18	0n 8	19n27	1s17	17n26	2s32	8s29	0n39	12s33	0n 3	15n 2	6s24	23s10	23s 7	15n56	14s25	7n12
M 2	14 56	23 46	0 33	16 48	0 10	17 48	0 33	17 30	0 8	19 26	1 17	17 25	2 32	8 31	0 39	12 33	0 3	15 2	6 24	23 10	23 7	15 58	14 25	7 11
T 3	15 14	22 1	0n42	17 22	0 3	18 9	0 31	17 41	0 7	19 24	1 17	17 24	2 32	8 32	0 39	12 33	0 3	15 2	6 24	23 10	23 7	16 0	14 25	7 11
W 4	15 32	19 3	1 52	17 55	0s 4	18 29	0 28	17 52	0 7	19 23	1 17	17 23	2 32	8 33	0 39	12 33	0 3	15 2	6 24	23 10	23 7	16 2	14 25	7 10
T 5	15 50	15 12	2 54	18 26	0 11	18 49	0 26	18 2	0 6	19 22	1 17	17 22	2 32	8 35	0 39	12 33	0 3	15 2	6 24	23 10	23 7	16 4	14 25	7 10
F 6	16 7	10 45	3 46	18 57	0 18	19 8	0 24	18 13	0 5	19 20	1 17	17 21	2 32	8 36	0 39	12 33	0 3	15 2	6 24	23 10	23 7	16 6	14 25	7 9
S 7	16 24	5 59	4 26	19 27	0 25	19 26	0 21	18 23	0 5	19 19	1 17	17 20	2 33	8 37	0 39	12 33	0 3	15 2	6 24	23 10	23 7	16 8	14 25	7 9
S 8	16 41	1 4	4 52	19 55	0 32	19 44	0 19	18 34	0 4	19 17	1 17	17 19	2 33	8 38	0 39	12 33	0 3	15 2	6 25	23 10	23 8	16 10	14 25	7 8
M 9	16 58	3n48	5 6	20 23	0 39	20 2	0 17	18 44	0 4	19 16	1 17	17 18	2 33	8 40	0 39	12 33	0 3	15 2	6 25	23 10	23 8	16 12	14 25	7 8
T 10	17 14	8 30	5 6	20 50	0 46	20 19	0 14	18 54	0 3	19 14	1 17	17 17	2 33	8 41	0 39	12 33	0 3	15 2	6 25	23 10	23 8	16 14	14 25	7 7
W11	17 30	12 52	4 53	21 15	0 52	20 35	0 12	19 4	0 3	19 13	1 17	17 16	2 33	8 42	0 39	12 33	0 3	15 2	6 25	23 11	23 8	16 16	14 25	7 7
T 12	17 46	16 44	4 27	21 40	0 59	20 51	0 9	19 14	0 2	19 12	1 17	17 15	2 33	8 44	0 39	12 33	0 3	15 2	6 25	23 11	23 8	16 18	14 25	7 6
F 13	18 1	19 57	3 50	22 3	1 6	21 6	0 7	19 24	0 1	19 10	1 17	17 14	2 33	8 45	0 39	12 33	0 3	15 2	6 25	23 11	23 8	16 20	14 25	7 6
S 14	18 16	22 20	3 2	22 25	1 12	21 21	0 4	19 33	0 1	19 9	1 17	17 13	2 33	8 46	0 39	12 33	0 3	15 2	6 25	23 11	23 8	16 21	14 25	7 5
S 15	18 31	23 43	2 6	22 46	1 19	21 35	0 2	19 43	0 0	19 7	1 17	17 12	2 33	8 47	0 39	12 33	0 3	15 2	6 25	23 11	23 8	16 23	14 25	7 5
M16	18 46	24 0	1 4	23 6	1 25	21 49	0s 1	19 52	0s 0	19 5	1 16	17 11	2 33	8 49	0 39	12 33	0 3	15 2	6 25	23 11	23 9	16 25	14 25	7 4
T 17	19 0	23 8	0s 3	23 25	1 31	22 2	0 3	20 1	0 1	19 4	1 16	17 10	2 33	8 50	0 39	12 33	0 3	15 2	6 25	23 11	23 9	16 27	14 24	7 4
W18	19 14	21 7	1 10	23 43	1 37	22 14	0 6	20 10	0 1	19 2	1 16	17 9	2 33	8 51	0 40	12 33	0 3	15 2	6 25	23 11	23 9	16 29	14 24	7 3
T 19	19 27	18 3	2 15	24 0	1 43	22 25	0 8	20 19	0 2	19 1	1 16	17 8	2 33	8 52	0 40	12 33	0 3	15 2	6 25	23 11	23 9	16 31	14 24	7 3
F 20	19 40	14 3	3 15	24 15	1 48	22 36	0 11	20 27	0 3	18 59	1 16	17 7	2 32	8 53	0 40	12 32	0 3	15 2	6 25	23 11	23 9	16 33	14 24	7 2
S 21	19 53	9 17	4 5	24 29	1 54	22 47	0 13	20 36	0 3	18 58	1 16	17 6	2 32	8 55	0 40	12 32	0 3	15 2	6 26	23 11	23 9	16 35	14 23	7 2
S 22	20 6	3 56	4 44	24 43	1 59	22 56	0 16	20 44	0 4	18 56	1 16	17 5	2 32	8 56	0 40	12 32	0 3	15 2	6 26	23 11	23 9	16 37	14 23	7 2
M23	20 18	1s44	5 7	24 55	2 4	23 5	0 19	20 52	0 4	18 55	1 16	17 4	2 32	8 57	0 40	12 32	0 3	15 2	6 26	23 11	23 9	16 39	14 23	7 1
T 24	20 30	7 28	5 12	25 5	2 9	23 14	0 21	21 0	0 5	18 53	1 16	17 3	2 32	8 58	0 40	12 32	0 3	15 2	6 26	23 11	23 9	16 41	14 23	7 1
W25	20 41	12 55	4 57	25 15	2 13	23 21	0 24	21 8	0 5	18 51	1 16	17 2	2 32	8 59	0 40	12 32	0 3	15 2	6 26	23 12	23 10	16 43	14 22	7 0
T 26	20 52	17 41	4 21	25 23	2 18	23 28	0 26	21 16	0 6	18 50	1 16	17 1	2 32	9 0	0 40	12 31	0 3	15 2	6 26	23 12	23 10	16 45	14 22	7 0
F 27	21 3	21 20	3 27	25 31	2 22	23 34	0 29	21 23	0 6	18 48	1 16	17 0	2 32	9 1	0 40	12 31	0 3	15 2	6 26	23 12	23 10	16 46	14 22	6 59
S 28	21 13	23 30	2 19	25 37	2 25	23 40	0 31	21 30	0 7	18 47	1 15	16 59	2 32	9 2	0 40	12 31	0 3	15 2	6 26	23 12	23 10	16 48	14 21	6 59
S 29	21 23	23 59	1 2	25 41	2 29	23 45	0 34	21 37	0 8	18 45	1 15	16 59	2 32	9 4	0 40	12 31	0 3	15 3	6 26	23 12	23 10	16 50	14 21	6 59
M30	21s33	22s49	0n17	25s45	2s32	23s49	0s36	21s44	0s 8	18n44	1s15	16n58	2s32	9s 5	0n40	12s30	0n 3	15n 3	6s26	23s12	23s10	16n52	14s20	6n58

Julian Day Number = 3053769.5, Delta T = 02h27m57s
Ecliptic obliquity = 23°13'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'18, Lahiri = 46°58'18

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ASTRODIENST EPHEMERIS for the year 3648
geocentric

DECEMBER 3648 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 49	9♐35'56	20♑ 1	0♑47	28♐59	9♐41	29°R47	27°R25	25♎19	26♒35	22°R18	2♑51	3♑58	3♉53	23♑30	T 1
W 2	4 48 45	10°36'01	3♒40	2° 4	0♑13	10°22	29♉39	27♉20	25°22	26°36	22♋17	2°52	3°55	4° 0	23°35	W 2
T 3	4 52 42	11°36'08	16°52	3°20	1°28	11° 3	29°31	27°16	25°25	26°37	22°17	2°54	3°52	4° 6	23°40	T 3
F 4	4 56 38	12°36'16	29°40	4°33	2°43	11°44	29°24	27°11	25°28	26°38	22°16	2°55	3°49	4°13	23°45	F 4
S 5	5 0 35	13°36'26	12♓ 8	5°45	3°57	12°25	29°16	27° 7	25°31	26°39	22°15	2°R55	3°46	4°20	23°50	S 5
S 6	5 4 32	14°36'37	24°21	6°55	5°12	13° 7	29° 8	27° 2	25°34	26°39	22°14	2°55	3°42	4°27	23°55	S 6
M 7	5 8 28	15°36'49	6♈22	8° 3	6°26	13°48	29° 1	26°58	25°37	26°40	22°13	2°54	3°39	4°33	24° 1	M 7
T 8	5 12 25	16°37'03	18°16	9° 8	7°41	14°30	28°54	26°54	25°39	26°42	22°12	2°52	3°36	4°40	24° 6	T 8
W 9	5 16 21	17°37'18	0♉ 7	10°10	8°56	15°11	28°46	26°49	25°42	26°43	22°11	2°50	3°33	4°47	24°11	W 9
T 10	5 20 18	18°37'35	11°59	11° 9	10°10	15°52	28°39	26°45	25°45	26°44	22°10	2°47	3°30	4°53	24°16	T 10
F 11	5 24 14	19°37'54	23°54	12° 4	11°25	16°34	28°32	26°41	25°47	26°45	22° 9	2°45	3°27	5° 0	24°22	F 11
S 12	5 28 11	20°38'13	5♊56	12°55	12°39	17°16	28°25	26°37	25°50	26°46	22° 8	2°43	3°23	5° 7	24°27	S 12
S 13	5 32 7	21°38'35	18° 6	13°42	13°54	17°57	28°18	26°33	25°52	26°47	22° 7	2°42	3°20	5°13	24°32	S 13
M14	5 36 4	22°38'57	0♋26	14°23	15° 9	18°39	28°11	26°29	25°55	26°48	22° 6	2°D42	3°17	5°20	24°38	M14
T 15	5 40 1	23°39'22	12°57	14°58	16°23	19°21	28° 5	26°25	25°57	26°50	22° 5	2°42	3°14	5°27	24°43	T 15
W16	5 43 57	24°39'48	25°39	15°27	17°38	20° 2	27°58	26°21	26° 0	26°51	22° 4	2°43	3°11	5°34	24°49	W16
T 17	5 47 54	25°40'15	8♌35	15°48	18°52	20°44	27°52	26°17	26° 2	26°52	22° 3	2°43	3° 8	5°40	24°54	T 17
F 18	5 51 50	26°40'44	21°44	16° 1	20° 7	21°26	27°46	26°13	26° 4	26°53	22° 2	2°44	3° 4	5°47	25° 0	F 18
S 19	5 55 47	27°41'15	5♍ 8	16°R 5	21°22	22° 8	27°40	26°10	26° 7	26°55	22° 1	2°45	3° 1	5°54	25° 6	S 19
S 20	5 59 43	28°41'48	18°47	16° 0	22°36	22°50	27°34	26° 6	26° 9	26°56	22° 0	2°45	2°58	6° 0	25°11	S 20
M21	6 3 40	29°42'22	2♎42	15°44	23°51	23°32	27°28	26° 2	26°11	26°58	21°59	2°R45	2°55	6° 7	25°17	M21
T 22	6 7 36	0♑42'57	16°52	15°17	25° 5	24°14	27°22	25°59	26°13	26°59	21°58	2°45	2°52	6°14	25°22	T 22
W23	6 11 33	1°43'35	1♏15	14°40	26°20	24°56	27°17	25°55	26°15	27° 0	21°57	2°45	2°48	6°20	25°28	W23
T 24	6 15 30	2°44'14	15°48	13°52	27°34	25°38	27°12	25°52	26°17	27° 2	21°56	2°D45	2°45	6°27	25°34	T 24
F 25	6 19 26	3°44'54	0♐25	12°53	28°49	26°21	27° 7	25°49	26°19	27° 3	21°55	2°45	2°42	6°34	25°40	F 25
S 26	6 23 23	4°45'36	15° 3	11°46	0♒ 3	27° 3	27° 2	25°46	26°21	27° 5	21°53	2°45	2°39	6°41	25°45	S 26
S 27	6 27 19	5°46'20	29°33	10°31	1°18	27°45	26°57	25°43	26°23	27° 7	21°52	2°R45	2°36	6°47	25°51	S 27
M28	6 31 16	6°47'05	13♑51	9°11	2°32	28°28	26°52	25°40	26°25	27° 8	21°51	2°45	2°33	6°54	25°57	M28
T 29	6 35 12	7°47'50	27°50	7°49	3°47	29°10	26°48	25°37	26°27	27°10	21°50	2°45	2°29	7° 1	26° 3	T 29
W30	6 39 9	8°48'37	11♒28	6°26	5° 1	29°52	26°44	25°34	26°29	27°11	21°49	2°44	2°26	7° 7	26° 9	W30
T 31	6 43 6	9♑49'24	24♒44	5♑ 6	6♒16	0♑35	26♉40	25♉31	26♎30	27♒13	21♋48	2♑43	2♑23	7♉14	26♑15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	20s13	1n33	25s48	2s34	23s52	0s39	21s51	0s 9	18n42	1s15	16n57	2s32	9s 6	0n40	12s30	0n 3	15n 3	6s26	23s12	23s10	16n54	14s20	6n58
W 2	21 50	16 32	2 42	25 49	2 36	23 55	0 41	21 58	0 9	18 41	1 15	16 56	2 32	9 7	0 40	12 30	0 3	15 3	6 26	23 12	23 10	16 56	14 19	6 58
T 3	21 59	12 9	3 39	25 49	2 38	23 57	0 44	22 4	0 10	18 39	1 15	16 55	2 31	9 8	0 40	12 30	0 3	15 3	6 26	23 12	23 10	16 58	14 19	6 57
F 4	22 6	7 21	4 24	25 48	2 39	23 58	0 46	22 10	0 10	18 38	1 15	16 54	2 31	9 9	0 40	12 29	0 3	15 3	6 26	23 12	23 10	17 0	14 19	6 57
S 5	22 14	2 23	4 55	25 46	2 40	23 58	0 48	22 16	0 11	18 36	1 14	16 53	2 31	9 10	0 40	12 29	0 3	15 3	6 26	23 12	23 10	17 1	14 18	6 57
S 6	22 21	2n33	5 12	25 43	2 40	23 58	0 51	22 22	0 12	18 35	1 14	16 52	2 31	9 11	0 40	12 29	0 3	15 3	6 26	23 12	23 11	17 3	14 18	6 56
M 7	22 27	7 20	5 15	25 38	2 40	23 57	0 53	22 27	0 12	18 33	1 14	16 51	2 31	9 12	0 40	12 28	0 3	15 3	6 26	23 12	23 11	17 5	14 17	6 56
T 8	22 34	11 47	5 4	25 33	2 39	23 56	0 55	22 33	0 13	18 32	1 14	16 51	2 31	9 13	0 40	12 28	0 3	15 3	6 26	23 12	23 11	17 7	14 16	6 56
W 9	22 39	15 48	4 41	25 27	2 37	23 53	0 58	22 38	0 13	18 30	1 14	16 50	2 31	9 14	0 40	12 28	0 3	15 3	6 27	23 12	23 11	17 9	14 16	6 55
T 10	22 45	19 11	4 5	25 19	2 34	23 50	1 0	22 43	0 14	18 29	1 14	16 49	2 31	9 15	0 40	12 27	0 3	15 4	6 27	23 12	23 11	17 11	14 15	6 55
F 11	22 50	21 47	3 19	25 11	2 31	23 46	1 2	22 48	0 14	18 28	1 13	16 48	2 30	9 15	0 40	12 27	0 3	15 4	6 27	23 12	23 11	17 13	14 15	6 55
S 12	22 54	23 27	2 23	25 2	2 27	23 42	1 4	22 52	0 15	18 26	1 13	16 47	2 30	9 16	0 40	12 27	0 3	15 4	6 27	23 12	23 11	17 14	14 14	6 54
S 13	22 58	24 2	1 20	24 52	2 21	23 37	1 6	22 57	0 16	18 25	1 13	16 47	2 30	9 17	0 40	12 26	0 3	15 4	6 27	23 12	23 11	17 16	14 13	6 54
M14	23 2	23 26	0 13	24 42	2 15	23 31	1 8	23 1	0 16	18 24	1 13	16 46	2 30	9 18	0 40	12 26	0 3	15 4	6 27	23 12	23 11	17 18	14 13	6 54
T 15	23 5	21 40	0s57	24 31	2 8	23 24	1 11	23 5	0 17	18 23	1 13	16 45	2 30	9 19	0 40	12 25	0 2	15 4	6 27	23 12	23 11	17 20	14 12	6 54
W16	23 7	18 48	2 4	24 19	1 59	23 17	1 13	23 9	0 17	18 21	1 12	16 44	2 30	9 20	0 40	12 25	0 2	15 4	6 27	23 12	23 11	17 22	14 11	6 53
T 17	23 9	14 57	3 6	24 7	1 49	23 9	1 15	23 12	0 18	18 20	1 12	16 44	2 29	9 21	0 40	12 25	0 2	15 4	6 27	23 12	23 11	17 23	14 11	6 53
F 18	23 11	10 21	4 0	23 54	1 38	23 0	1 16	23 16	0 18	18 19	1 12	16 43	2 29	9 21	0 40	12 24	0 2	15 5	6 27	23 12	23 12	17 25	14 10	6 53
S 19	23 12	5 10	4 41	23 41	1 26	22 50	1 18	23 19	0 19	18 18	1 12	16 42	2 29	9 22	0 40	12 24	0 2	15 5	6 27	23 12	23 12	17 27	14 9	6 53
S 20	23 13	0s20	5 8	23 28	1 12	22 40	1 20	23 22	0 20	18 17	1 12	16 42	2 29	9 23	0 40	12 23	0 2	15 5	6 27	23 12	23 12	17 29	14 9	6 52
M21	23 14	5 56	5 17	23 15	0 56	22 29	1 22	23 24	0 20	18 16	1 11	16 41	2 29	9 24	0 40	12 23	0 2	15 5	6 27	23 12	23 12	17 31	14 8	6 52
T 22	23 14	11 19	5 8	23 1	0 40	22 18	1 24	23 27	0 21	18 15	1 11	16 40	2 28	9 25	0 40	12 22	0 2	15 5	6 27	23 12	23 12	17 32	14 7	6 52
W23	23 13	16 10	4 39	22 48	0 22	22 6	1 25	23 29	0 21	18 14	1 11	16 40	2 28	9 25	0 40	12 22	0 2	15 5	6 27	23 12	23 12	17 34	14 6	6 52
T 24	23 12	20 8	3 52	22 34	0 3	21 53	1 27	23 31	0 22	18 13	1 11	16 39	2 28	9 26	0 40	12 21	0 2	15 5	6 27	23 12	23 12	17 36	14 5	6 52
F 25	23 10	22 50	2 50	22 20	0n17	21 40	1 29	23 33	0 22	18 12	1 10	16 39	2 28	9 27	0 40	12 21	0 2	15 6	6 27	23 12	23 12	17 38	14 5	6 51
S 26	23 9	24 0	1 37	22 6	0 37	21 26	1 30	23 35	0 23	18 11	1 10	16 38	2 28	9 27	0 40	12 20	0 2	15 6	6 27	23 12	23 12	17 39	14 4	6 51
S 27	23 6	23 31	0 18	21 52	0 57	21 11	1 32	23 36	0 24	18 10	1 10	16 38	2 27	9 28	0 40	12 20	0 2	15 6	6 27	23 12	23 12	17 41	14 3	6 51
M28	23 3	21 30	1n 1	21 38	1 17	20 56	1 33	23 37	0 24	18 9	1 10	16 37	2 27	9 29	0 40	12 19	0 2	15 6	6 27	23 12	23 12	17 43	14 2	6 51
T 29	23 0	18 12	2 15	21 25	1 35	20 40	1 34	23 38	0 25	18 9	1 9	16 37	2 27	9 29	0 40	12 19	0 2	15 6	6 27	23 12	23 12	17 45	14 1	6 51
W30	22 56	14 0	3 19	21 12	1 52	20 23	1 36	23 39	0 25	18 8	1 9	16 36	2 27	9 30	0 40	12 18	0 2	15 7	6 27	23 12	23 12	17 46	14 0	6 51
T 31	22s52	9s14	4n10	21s 0	2n 8	20s 6	1s37	23s39	0s26	18n 7	1s 9	16n36	2s26	9s30	0n41	12s18	0n 2	15n 7	6s27	23s12	23s12	17n48	13s59	6n51

Julian Day Number = 3053799.5, Delta T = 02h27m58s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'22, Lahiri = 46°58'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3649
geocentric

JANUARY 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 47 2	10♑50'13	7♓37	3°R52	7♒30	1♑17	26°R36	25°R28	26♎32	27♒15	21°R47	2°R42	2♑20	7♉21	26♑21	F 1
S 2	6 50 59	11°51'02	20° 9	2♑46	8°45	2° 0	26♉32	25♉26	26°34	27°16	21♋45	2♑41	2°17	7°27	26°27	S 2
S 3	6 54 55	12°51'52	2♈25	1°49	9°59	2°43	26°29	25°24	26°35	27°18	21°44	2°41	2°14	7°34	26°33	S 3
M 4	6 58 52	13°52'42	14°27	1° 3	11°14	3°25	26°26	25°21	26°37	27°20	21°43	2°D40	2°10	7°41	26°38	M 4
T 5	7 2 48	14°53'33	26°22	0°27	12°28	4° 8	26°23	25°19	26°38	27°22	21°42	2°41	2° 7	7°48	26°44	T 5
W 6	7 6 45	15°54'25	8♉13	0° 3	13°43	4°51	26°20	25°17	26°39	27°24	21°41	2°41	2° 4	7°54	26°50	W 6
T 7	7 10 41	16°55'18	20° 5	29♗50	14°57	5°34	26°17	25°15	26°41	27°25	21°40	2°43	2° 1	8° 1	26°56	T 7
F 8	7 14 38	17°56'11	2♊ 2	29°D48	16°11	6°16	26°15	25°13	26°42	27°27	21°38	2°44	1°58	8° 8	27° 2	F 8
S 9	7 18 35	18°57'05	14°10	29°56	17°26	6°59	26°13	25°11	26°43	27°29	21°37	2°45	1°54	8°14	27° 8	S 9
S 10	7 22 31	19°58'00	26°29	0♑12	18°40	7°42	26°11	25° 9	26°44	27°31	21°36	2°R46	1°51	8°21	27°14	S 10
M11	7 26 28	20°58'55	9♋ 3	0°37	19°54	8°25	26° 9	25° 7	26°45	27°33	21°35	2°46	1°48	8°28	27°20	M11
T 12	7 30 24	21°59'51	21°53	1°10	21° 9	9° 8	26° 7	25° 6	26°47	27°35	21°34	2°45	1°45	8°34	27°26	T 12
W13	7 34 21	23° 0'47	4♌59	1°49	22°23	9°51	26° 6	25° 4	26°48	27°37	21°32	2°43	1°42	8°41	27°32	W13
T 14	7 38 17	24° 1'44	18°19	2°34	23°37	10°35	26° 5	25° 3	26°48	27°39	21°31	2°40	1°39	8°48	27°38	T 14
F 15	7 42 14	25° 2'42	1♍54	3°24	24°51	11°18	26° 4	25° 2	26°49	27°41	21°30	2°37	1°35	8°54	27°45	F 15
S 16	7 46 10	26° 3'41	15°39	4°19	26° 6	12° 1	26° 3	25° 1	26°50	27°43	21°29	2°34	1°32	9° 1	27°51	S 16
S 17	7 50 7	27° 4'40	29°34	5°18	27°20	12°44	26° 2	25° 0	26°51	27°45	21°28	2°31	1°29	9° 8	27°57	S 17
M18	7 54 4	28° 5'40	13♎36	6°21	28°34	13°27	26° 2	24°59	26°52	27°47	21°27	2°29	1°26	9°15	28° 3	M18
T 19	7 58 0	29° 6'41	27°43	7°27	29°48	14°11	26°D 2	24°58	26°52	27°49	21°25	2°D28	1°23	9°21	28° 9	T 19
W20	8 1 57	0♒ 7'42	11♏53	8°36	1♓ 2	14°54	26° 2	24°57	26°53	27°51	21°24	2°28	1°20	9°28	28°15	W20
T 21	8 5 53	1° 8'45	26° 4	9°47	2°16	15°38	26° 2	24°57	26°54	27°53	21°23	2°30	1°16	9°35	28°21	T 21
F 22	8 9 50	2° 9'48	10♗15	11° 1	3°30	16°21	26° 3	24°56	26°54	27°55	21°22	2°31	1°13	9°41	28°27	F 22
S 23	8 13 46	3°10'52	24°23	12°16	4°44	17° 5	26° 3	24°56	26°55	27°57	21°21	2°32	1°10	9°48	28°33	S 23
S 24	8 17 43	4°11'56	8♑25	13°33	5°58	17°48	26° 4	24°56	26°55	27°59	21°20	2°R32	1° 7	9°55	28°39	S 24
M25	8 21 39	5°13'01	22°18	14°51	7°12	18°32	26° 5	24°55	26°55	28° 1	21°18	2°31	1° 4	10° 1	28°45	M25
T 26	8 25 36	6°14'06	5♒59	16°11	8°26	19°16	26° 7	24°D55	26°56	28° 3	21°17	2°28	1° 0	10° 8	28°51	T 26
W27	8 29 33	7°15'11	19°24	17°33	9°40	19°59	26° 8	24°56	26°56	28° 6	21°16	2°23	0°57	10°15	28°57	W27
T 28	8 33 29	8°16'16	2♓33	18°55	10°54	20°43	26°10	24°56	26°56	28° 8	21°15	2°17	0°54	10°21	29° 3	T 28
F 29	8 37 26	9°17'21	15°23	20°18	12° 8	21°27	26°12	24°56	26°56	28°10	21°14	2°10	0°51	10°28	29° 9	F 29
S 30	8 41 22	10°18'25	27°55	21°42	13°22	22°11	26°14	24°56	26°R56	28°12	21°13	2° 3	0°48	10°35	29°15	S 30
S 31	8 45 19	11♒19'30	10♈12	23♑ 7	14♓35	22♑55	26♉16	24♉57	26♎56	28♒14	21♋12	1♑58	0♑45	10♉42	29♑21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	4s11	4n47	20s49	2n21	19s49	1s38	23s40	0s26	18n 7	1s 9	16n36	2s26	9s31	0n41	12s17	0n 2	15n 7	6s27	23s12	23s12	17n50	13s58	6n50
S 2	22 42	0n53	5 9	20 40	2 32	19 30	1 39	23 40	0 27	18 6	1 8	16 35	2 26	9 31	0 41	12 16	0 2	15 7	6 27	23 12	23 12	17 51	13 57	6 50
S 3	22 37	5 48	5 17	20 33	2 40	19 12	1 40	23 40	0 28	18 6	1 8	16 35	2 26	9 32	0 41	12 16	0 2	15 7	6 27	23 12	23 13	17 53	13 56	6 50
M 4	22 31	10 25	5 10	20 27	2 47	18 52	1 41	23 39	0 28	18 5	1 8	16 35	2 25	9 33	0 41	12 15	0 2	15 8	6 27	23 12	23 13	17 55	13 55	6 50
T 5	22 24	14 36	4 50	20 23	2 50	18 32	1 42	23 38	0 29	18 5	1 7	16 34	2 25	9 33	0 41	12 15	0 2	15 8	6 27	23 12	23 13	17 57	13 54	6 50
W 6	22 17	18 11	4 18	20 21	2 52	18 12	1 43	23 38	0 29	18 4	1 7	16 34	2 25	9 33	0 41	12 14	0 2	15 8	6 27	23 12	23 13	17 58	13 53	6 50
T 7	22 10	21 3	3 35	20 21	2 52	17 51	1 43	23 37	0 30	18 4	1 7	16 34	2 25	9 34	0 41	12 13	0 2	15 8	6 27	23 12	23 13	18 0	13 52	6 50
F 8	22 2	23 2	2 42	20 23	2 51	17 30	1 44	23 35	0 30	18 4	1 7	16 34	2 24	9 34	0 41	12 13	0 2	15 8	6 26	23 12	23 13	18 2	13 51	6 50
S 9	21 54	23 58	1 41	20 26	2 48	17 8	1 45	23 34	0 31	18 3	1 6	16 33	2 24	9 35	0 41	12 12	0 2	15 9	6 26	23 12	23 13	18 3	13 50	6 50
S 10	21 45	23 46	0 35	20 30	2 44	16 46	1 45	23 32	0 32	18 3	1 6	16 33	2 24	9 35	0 41	12 12	0 2	15 9	6 26	23 12	23 13	18 5	13 49	6 50
M11	21 36	22 21	0s35	20 35	2 38	16 23	1 45	23 30	0 32	18 3	1 6	16 33	2 24	9 35	0 41	12 11	0 2	15 9	6 26	23 12	23 13	18 7	13 48	6 50
T 12	21 27	19 46	1 44	20 41	2 32	16 0	1 46	23 28	0 33	18 3	1 6	16 33	2 23	9 36	0 41	12 10	0 2	15 9	6 26	23 12	23 13	18 8	13 47	6 50
W13	21 17	16 8	2 48	20 47	2 26	15 36	1 46	23 25	0 33	18 3	1 5	16 33	2 23	9 36	0 41	12 10	0 2	15 9	6 26	23 12	23 13	18 10	13 46	6 50
T 14	21 7	11 38	3 45	20 54	2 18	15 12	1 46	23 22	0 34	18 3	1 5	16 33	2 23	9 36	0 41	12 9	0 2	15 10	6 26	23 12	23 13	18 12	13 45	6 50
F 15	20 56	6 29	4 30	21 0	2 11	14 48	1 46	23 19	0 34	18 3	1 5	16 33	2 23	9 37	0 41	12 8	0 2	15 10	6 26	23 12	23 13	18 13	13 44	6 50
S 16	20 45	0 59	5 1	21 7	2 3	14 23	1 46	23 16	0 35	18 3	1 4	16 33	2 22	9 37	0 41	12 8	0 2	15 10	6 26	23 12	23 13	18 15	13 43	6 50
S 17	20 33	4s38	5 14	21 13	1 54	13 58	1 46	23 13	0 35	18 3	1 4	16 33	2 22	9 37	0 41	12 7	0 2	15 10	6 26	23 12	23 13	18 17	13 42	6 50
M18	20 22	10 3	5 8	21 19	1 46	13 32	1 46	23 9	0 36	18 3	1 4	16 33	2 22	9 38	0 41	12 6	0 2	15 11	6 26	23 12	23 13	18 18	13 40	6 50
T 19	20 9	15 0	4 44	21 24	1 37	13 6	1 46	23 5	0 37	18 4	1 4	16 33	2 22	9 38	0 41	12 6	0 2	15 11	6 26	23 12	23 13	18 20	13 39	6 50
W20	19 57	19 7	4 3	21 29	1 29	12 40	1 46	23 1	0 37	18 4	1 3	16 33	2 21	9 38	0 41	12 5	0 2	15 11	6 26	23 12	23 13	18 22	13 38	6 50
T 21	19 44	22 8	3 7	21 33	1 20	12 13	1 45	22 57	0 38	18 4	1 3	16 33	2 21	9 38	0 41	12 4	0 2	15 11	6 26	23 12	23 13	18 23	13 37	6 50
F 22	19 30	23 45	1 59	21 36	1 11	11 46	1 45	22 52	0 38	18 5	1 3	16 33	2 21	9 38	0 41	12 4	0 2	15 12	6 26	23 12	23 13	18 25	13 36	6 50
S 23	19 16	23 51	0 45	21 38	1 2	11 19	1 45	22 47	0 39	18 5	1 2	16 34	2 20	9 38	0 41	12 3	0 2	15 12	6 26	23 12	23 13	18 26	13 34	6 50
S 24	19 2	22 26	0n32	21 40	0 53	10 51	1 44	22 42	0 39	18 6	1 2	16 34	2 20	9 38	0 41	12 2	0 2	15 12	6 26	23 12	23 13	18 28	13 33	6 50
M25	18 48	19 39	1 46	21 40	0 45	10 23	1 43	22 37	0 40	18 6	1 2	16 34	2 20	9 39	0 41	12 1	0 2	15 12	6 25	23 12	23 13	18 30	13 32	6 50
T 26	18 33	15 49	2 52	21 39	0 36	9 55	1 42	22 31	0 40	18 7	1 2	16 34	2 20	9 39	0 41	12 1	0 2	15 13	6 25	23 12	23 13	18 31	13 31	6 50
W27	18 18	11 15	3 48	21 38	0 28	9 27	1 42	22 26	0 41	18 7	1 1	16 35	2 19	9 39	0 41	12 0	0 2	15 13	6 25	23 12	23 13	18 33	13 29	6 50
T 28	18 2	6 16	4 30	21 35	0 19	8 58	1 41	22 20	0 42	18 8	1 1	16 35	2 19	9 39	0 41	11 59	0 2	15 13	6 25	23 12	23 13	18 34	13 28	6 50
F 29	17 46	1 8	4 57	21 31	0 11	8 29	1 40	22 14	0 42	18 9	1 1	16 35	2 19	9 39	0 41	11 58	0 2	15 13	6 25	23 13	23 13	18 36	13 27	6 50
S 30	17 30	3n55	5 9	21 27	0 3	8 0	1 38	22 7	0 43	18 10	1 0	16 36	2 18	9 39	0 41	11 58	0 2	15 14	6 25	23 13	23 13	18 38	13 26	6 51
S 31	17s14	8n43	5n 7	21s21	0s 5	7s31	1s37	22s 1	0s43	18n10	1s 0	16n36	2s18	9s39	0n42	11s57	0n 2	15n14	6s25	23s13	23s14	18n39	13s24	6n51

Julian Day Number = 3053830.5, Delta T = 02h27m59s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'26, Lahiri = 46°58'27

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

FEBRUARY 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 49 15	12♒20'35	22♈15	24♑33	15♓49	23♑39	26♉19	24♉58	26°R56	28♒16	21°R11	1°R54	0♑41	10♉48	29♑27	M 1
T 2	8 53 12	13°21'39	4♉10	25°59	17° 3	24°23	26°22	24°58	26♎56	28°19	21♋ 9	1♑51	0°38	10°55	29°32	T 2
W 3	8 57 8	14°22'43	16° 0	27°26	18°16	25° 7	26°25	24°59	26°56	28°21	21° 8	1°D51	0°35	11° 2	29°38	W 3
T 4	9 1 5	15°23'46	27°51	28°54	19°30	25°51	26°28	25° 0	26°55	28°23	21° 7	1°52	0°32	11° 8	29°44	T 4
F 5	9 5 2	16°24'50	9♊49	0♒22	20°43	26°35	26°31	25° 1	26°55	28°25	21° 6	1°53	0°29	11°15	29°50	F 5
S 6	9 8 58	17°25'53	21°57	1°51	21°57	27°19	26°35	25° 2	26°55	28°28	21° 5	1°54	0°26	11°22	29°56	S 6
S 7	9 12 55	18°26'55	4♋21	3°21	23°10	28° 3	26°38	25° 4	26°54	28°30	21° 4	1°R55	0°22	11°28	0♒ 2	S 7
M 8	9 16 51	19°27'57	17° 4	4°51	24°24	28°47	26°42	25° 5	26°54	28°32	21° 3	1°54	0°19	11°35	0° 7	M 8
T 9	9 20 48	20°28'58	0♌ 9	6°22	25°37	29°32	26°47	25° 7	26°53	28°34	21° 2	1°50	0°16	11°42	0°13	T 9
W10	9 24 44	21°29'59	13°35	7°53	26°50	0♒16	26°51	25° 8	26°53	28°37	21° 1	1°45	0°13	11°48	0°19	W10
T 11	9 28 41	22°31'00	27°22	9°24	28° 3	1° 0	26°55	25°10	26°52	28°39	21° 0	1°37	0°10	11°55	0°25	T 11
F 12	9 32 38	23°32'00	11♍25	10°57	29°17	1°45	27° 0	25°12	26°52	28°41	20°59	1°28	0° 6	12° 2	0°30	F 12
S 13	9 36 34	24°33'00	25°40	12°29	0♈30	2°29	27° 5	25°14	26°51	28°43	20°58	1°19	0° 3	12° 9	0°36	S 13
S 14	9 40 31	25°33'59	10♎ 2	14° 3	1°43	3°14	27°10	25°16	26°50	28°46	20°57	1°11	0° 0	12°15	0°42	S 14
M15	9 44 27	26°34'58	24°24	15°37	2°56	3°58	27°15	25°18	26°49	28°48	20°56	1° 5	29♐57	12°22	0°47	M15
T 16	9 48 24	27°35'57	8♏42	17°11	4° 8	4°43	27°21	25°20	26°48	28°50	20°55	1° 1	29°54	12°29	0°53	T 16
W17	9 52 20	28°36'56	22°54	18°46	5°21	5°27	27°26	25°22	26°47	28°53	20°54	0°D59	29°51	12°35	0°58	W17
T 18	9 56 17	29°37'55	6♐58	20°22	6°34	6°12	27°32	25°25	26°46	28°55	20°53	0°59	29°47	12°42	1° 4	T 18
F 19	10 0 13	0♓38'53	20°52	21°58	7°47	6°57	27°38	25°27	26°45	28°57	20°53	1° 0	29°44	12°49	1° 9	F 19
S 20	10 4 10	1°39'51	4♑37	23°35	8°59	7°41	27°44	25°30	26°44	28°59	20°52	1°R 0	29°41	12°55	1°15	S 20
S 21	10 8 7	2°40'49	18°12	25°12	10°12	8°26	27°50	25°33	26°43	29° 2	20°51	0°59	29°38	13° 2	1°20	S 21
M22	10 12 3	3°41'45	1♒38	26°50	11°24	9°11	27°57	25°36	26°42	29° 4	20°50	0°55	29°35	13° 9	1°25	M22
T 23	10 16 0	4°42'42	14°54	28°29	12°37	9°56	28° 3	25°39	26°41	29° 6	20°49	0°48	29°31	13°15	1°31	T 23
W24	10 19 56	5°43'37	27°59	0♓ 8	13°49	10°41	28°10	25°42	26°39	29° 8	20°48	0°39	29°28	13°22	1°36	W24
T 25	10 23 53	6°44'32	10♓51	1°48	15° 1	11°26	28°17	25°45	26°38	29°11	20°48	0°27	29°25	13°29	1°41	T 25
F 26	10 27 49	7°45'25	23°30	3°29	16°13	12°11	28°24	25°48	26°37	29°13	20°47	0°14	29°22	13°35	1°46	F 26
S 27	10 31 46	8°46'18	5♈55	5°11	17°25	12°56	28°31	25°51	26°35	29°15	20°46	0° 2	29°19	13°42	1°51	S 27
S 28	10 35 42	9♓47'10	18♈ 7	6♓53	18♈37	13♒41	28♉39	25♉55	26♎34	29♒17	20♋45	29♐50	29♐16	13♉49	1♒57	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s57	13n 6	4n51	21s14	0s12	7s 1	1s36	21s54	0s44	18n11	1s 0	16n36	2s18	9s39	0n42	11s56	0n 2	15n14	6s25	23s13	23s14	18n41	13s23	6n51
T 2	16 40	16 55	4 23	21 5	0 20	6 32	1 35	21 47	0 44	18 12	1 0	16 37	2 18	9 39	0 42	11 56	0 2	15 14	6 25	23 13	23 14	18 42	13 22	6 51
W 3	16 22	20 2	3 43	20 56	0 27	6 2	1 33	21 39	0 45	18 13	0 59	16 37	2 17	9 38	0 42	11 55	0 2	15 15	6 25	23 13	23 14	18 44	13 20	6 51
T 4	16 5	22 20	2 54	20 46	0 34	5 32	1 32	21 32	0 45	18 14	0 59	16 38	2 17	9 38	0 42	11 54	0 2	15 15	6 24	23 13	23 14	18 45	13 19	6 51
F 5	15 47	23 39	1 57	20 34	0 41	5 2	1 30	21 24	0 46	18 15	0 59	16 38	2 17	9 38	0 42	11 53	0 2	15 15	6 24	23 13	23 14	18 47	13 18	6 51
S 6	15 28	23 53	0 54	20 21	0 48	4 31	1 28	21 16	0 46	18 16	0 58	16 39	2 16	9 38	0 42	11 52	0 2	15 16	6 24	23 13	23 14	18 48	13 16	6 52
S 7	15 10	22 56	0s13	20 7	0 55	4 1	1 27	21 8	0 47	18 17	0 58	16 39	2 16	9 38	0 42	11 52	0 2	15 16	6 24	23 13	23 14	18 50	13 15	6 52
M 8	14 51	20 49	1 21	19 52	1 1	3 30	1 25	21 0	0 47	18 18	0 58	16 40	2 16	9 38	0 42	11 51	0 2	15 16	6 24	23 13	23 14	18 51	13 14	6 52
T 9	14 32	17 33	2 26	19 36	1 7	3 0	1 23	20 51	0 48	18 20	0 58	16 41	2 16	9 37	0 42	11 50	0 2	15 16	6 24	23 13	23 14	18 53	13 12	6 52
W10	14 13	13 19	3 25	19 18	1 13	2 29	1 21	20 42	0 48	18 21	0 57	16 41	2 15	9 37	0 42	11 49	0 2	15 17	6 24	23 13	23 14	18 55	13 11	6 52
T 11	13 53	8 18	4 13	19 0	1 18	1 58	1 19	20 33	0 49	18 22	0 57	16 42	2 15	9 37	0 42	11 49	0 2	15 17	6 24	23 13	23 14	18 56	13 10	6 53
F 12	13 33	2 47	4 47	18 40	1 24	1 28	1 17	20 24	0 49	18 24	0 57	16 43	2 15	9 37	0 42	11 48	0 2	15 17	6 23	23 13	23 14	18 58	13 8	6 53
S 13	13 13	2s57	5 4	18 19	1 29	0 57	1 14	20 15	0 50	18 25	0 57	16 43	2 14	9 36	0 42	11 47	0 2	15 17	6 23	23 13	23 14	18 59	13 7	6 53
S 14	12 53	8 34	5 2	17 58	1 33	0 26	1 12	20 5	0 51	18 26	0 56	16 44	2 14	9 36	0 42	11 46	0 2	15 18	6 23	23 13	23 14	19 1	13 5	6 53
M15	12 33	13 44	4 41	17 34	1 38	0n 5	1 10	19 55	0 51	18 28	0 56	16 45	2 14	9 36	0 42	11 46	0 2	15 18	6 23	23 13	23 14	19 2	13 4	6 54
T 16	12 12	18 6	4 2	17 10	1 42	0 36	1 7	19 45	0 52	18 29	0 56	16 46	2 14	9 35	0 42	11 45	0 2	15 18	6 23	23 13	23 14	19 3	13 3	6 54
W17	11 51	21 23	3 9	16 45	1 46	1 7	1 5	19 35	0 52	18 31	0 56	16 47	2 13	9 35	0 42	11 44	0 2	15 19	6 23	23 13	23 14	19 5	13 1	6 54
T 18	11 30	23 20	2 5	16 18	1 50	1 38	1 2	19 24	0 53	18 32	0 55	16 47	2 13	9 35	0 42	11 43	0 2	15 19	6 23	23 13	23 14	19 6	13 0	6 54
F 19	11 9	23 49	0 54	15 51	1 53	2 9	0 59	19 14	0 53	18 34	0 55	16 48	2 13	9 34	0 42	11 42	0 2	15 19	6 23	23 13	23 14	19 8	12 58	6 55
S 20	10 47	22 50	0n19	15 22	1 56	2 40	0 56	19 3	0 54	18 35	0 55	16 49	2 13	9 34	0 42	11 42	0 2	15 19	6 22	23 13	23 14	19 9	12 57	6 55
S 21	10 26	20 30	1 31	14 52	1 59	3 11	0 54	18 52	0 54	18 37	0 54	16 50	2 12	9 33	0 42	11 41	0 2	15 20	6 22	23 13	23 14	19 11	12 56	6 55
M22	10 4	17 5	2 36	14 21	2 1	3 42	0 51	18 41	0 55	18 39	0 54	16 51	2 12	9 33	0 42	11 40	0 2	15 20	6 22	23 13	23 14	19 12	12 54	6 56
T 23	9 42	12 51	3 31	13 49	2 3	4 12	0 48	18 29	0 55	18 40	0 54	16 52	2 12	9 32	0 42	11 39	0 2	15 20	6 22	23 13	23 14	19 14	12 53	6 56
W24	9 20	8 4	4 15	13 16	2 5	4 43	0 45	18 18	0 56	18 42	0 54	16 53	2 11	9 32	0 42	11 39	0 2	15 20	6 22	23 14	23 14	19 15	12 51	6 56
T 25	8 58	3 2	4 45	12 42	2 6	5 14	0 41	18 6	0 56	18 44	0 53	16 54	2 11	9 31	0 42	11 38	0 2	15 21	6 22	23 14	23 14	19 17	12 50	6 57
F 26	8 35	2n 2	5 0	12 7	2 7	5 44	0 38	17 54	0 56	18 46	0 53	16 55	2 11	9 31	0 42	11 37	0 2	15 21	6 21	23 14	23 14	19 18	12 48	6 57
S 27	8 13	6 56	5 0	11 30	2 7	6 15	0 35	17 42	0 57	18 48	0 53	16 56	2 11	9 30	0 42	11 36	0 2	15 21	6 21	23 14	23 14	19 20	12 47	6 57
S 28	7s50	11n28	4n47	10s53	2s 7	6n45	0s32	17s29	0s57	18n49	0s53	16n57	2s10	9s30	0n42	11s36	0n 2	15n21	6s21	23s14	23s14	19n21	12s46	6n58

Julian Day Number = 3053861.5, Delta T = 02h28m00s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'31, Lahiri = 46°58'31

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

MARCH 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 39	10♓48'00	0♉ 9	8♓36	19♈49	14♒26	28♉46	25♉58	26°R32	29♒20	20°R45	29°R41	29♐12	13♉55	2♒ 2	M 1
T 2	10 43 35	11°48'50	12° 2	10°19	21° 1	15°11	28°54	26° 2	26♎31	29°22	20♋44	29♐34	29° 9	14° 2	2° 7	T 2
W 3	10 47 32	12°49'38	23°51	12° 4	22°13	15°56	29° 2	26° 6	26°29	29°24	20°43	29°30	29° 6	14° 9	2°12	W 3
T 4	10 51 29	13°50'25	5♊40	13°49	23°24	16°41	29°10	26°10	26°27	29°26	20°43	29°28	29° 3	14°16	2°17	T 4
F 5	10 55 25	14°51'11	17°35	15°35	24°36	17°26	29°18	26°14	26°26	29°29	20°42	29°D28	29° 0	14°22	2°21	F 5
S 6	10 59 22	15°51'55	29°41	17°21	25°47	18°12	29°26	26°18	26°24	29°31	20°41	29°R28	28°57	14°29	2°26	S 6
S 7	11 3 18	16°52'38	12♋ 4	19° 9	26°59	18°57	29°35	26°22	26°22	29°33	20°41	29°27	28°53	14°36	2°31	S 7
M 8	11 7 15	17°53'19	24°48	20°57	28°10	19°42	29°44	26°26	26°20	29°35	20°40	29°25	28°50	14°42	2°36	M 8
T 9	11 11 11	18°53'59	7♌58	22°45	29°21	20°27	29°52	26°30	26°18	29°37	20°40	29°20	28°47	14°49	2°40	T 9
W10	11 15 8	19°54'37	21°34	24°34	0♉32	21°13	0♊ 1	26°34	26°16	29°40	20°39	29°13	28°44	14°56	2°45	W10
T 11	11 19 4	20°55'14	5♍37	26°24	1°43	21°58	0°10	26°39	26°14	29°42	20°39	29° 2	28°41	15° 2	2°50	T 11
F 12	11 23 1	21°55'50	20° 2	28°14	2°53	22°44	0°19	26°43	26°13	29°44	20°38	28°51	28°37	15° 9	2°54	F 12
S 13	11 26 58	22°56'24	4♎44	0♈ 5	4° 4	23°29	0°29	26°48	26°10	29°46	20°38	28°39	28°34	15°16	2°59	S 13
S 14	11 30 54	23°56'57	19°34	1°55	5°14	24°15	0°38	26°53	26° 8	29°48	20°37	28°27	28°31	15°22	3° 3	S 14
M15	11 34 51	24°57'29	4♏23	3°46	6°25	25° 0	0°47	26°57	26° 6	29°50	20°37	28°18	28°28	15°29	3° 7	M15
T 16	11 38 47	25°57'59	19° 4	5°37	7°35	25°46	0°57	27° 2	26° 4	29°52	20°36	28°12	28°25	15°36	3°12	T 16
W17	11 42 44	26°58'29	3♐31	7°27	8°45	26°31	1° 7	27° 7	26° 2	29°54	20°36	28° 9	28°22	15°42	3°16	W17
T 18	11 46 40	27°58'57	17°41	9°17	9°55	27°17	1°17	27°12	26° 0	29°56	20°35	28° 8	28°18	15°49	3°20	T 18
F 19	11 50 37	28°59'25	1♑34	11° 6	11° 5	28° 3	1°27	27°17	25°58	29°59	20°35	28° 8	28°15	15°56	3°24	F 19
S 20	11 54 33	29°59'51	15°10	12°54	12°14	28°48	1°37	27°23	25°55	0♓ 1	20°35	28° 7	28°12	16° 2	3°28	S 20
S 21	11 58 30	1♈ 0'16	28°30	14°40	13°24	29°34	1°47	27°28	25°53	0° 3	20°34	28° 5	28° 9	16° 9	3°32	S 21
M22	12 2 27	2° 0'39	11♒37	16°25	14°33	0♓20	1°58	27°33	25°51	0° 5	20°34	28° 1	28° 6	16°16	3°36	M22
T 23	12 6 23	3° 1'01	24°31	18° 7	15°42	1° 6	2° 8	27°38	25°49	0° 7	20°34	27°53	28° 3	16°22	3°40	T 23
W24	12 10 20	4° 1'22	7♓15	19°46	16°51	1°51	2°19	27°44	25°46	0° 9	20°34	27°42	27°59	16°29	3°44	W24
T 25	12 14 16	5° 1'41	19°48	21°21	18° 0	2°37	2°29	27°49	25°44	0°11	20°33	27°30	27°56	16°36	3°48	T 25
F 26	12 18 13	6° 1'59	2♈11	22°53	19° 9	3°23	2°40	27°55	25°41	0°13	20°33	27°15	27°53	16°42	3°51	F 26
S 27	12 22 9	7° 2'15	14°24	24°20	20°17	4° 9	2°51	28° 1	25°39	0°14	20°33	27° 1	27°50	16°49	3°55	S 27
S 28	12 26 6	8° 2'30	26°29	25°42	21°26	4°55	3° 2	28° 6	25°37	0°16	20°33	26°48	27°47	16°56	3°58	S 28
M29	12 30 2	9° 2'42	8♉25	26°58	22°34	5°41	3°13	28°12	25°34	0°18	20°33	26°37	27°43	17° 3	4° 2	M29
T 30	12 33 59	10° 2'53	20°15	28° 7	23°42	6°27	3°24	28°18	25°32	0°20	20°33	26°29	27°40	17° 9	4° 5	T 30
W31	12 37 55	11♈ 3'02	2♊ 3	29♈10	24♉50	7♓13	3♊36	28♉24	25♎29	0♓22	20♋33	26♐24	27♐37	17♉16	4♒ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s27	15n30	4n21	10s15	2s 7	7n15	0s28	17s17	0s58	18n51	0s53	16n58	2s10	9s29	0n42	11s35	0n 2	15n22	6s21	23s14	23s13	19n22	12s44	6n58
T 2	7 4	18 52	3 44	9 35	2 6	7 45	0 25	17 4	0 58	18 53	0 52	16 59	2 10	9 29	0 42	11 34	0 2	15 22	6 21	23 14	23 13	19 24	12 43	6 58
W 3	6 41	21 26	2 57	8 55	2 5	8 15	0 21	16 51	0 59	18 55	0 52	17 0	2 10	9 28	0 42	11 33	0 2	15 22	6 21	23 14	23 13	19 25	12 41	6 59
T 4	6 18	23 4	2 3	8 13	2 4	8 44	0 18	16 38	0 59	18 57	0 52	17 1	2 9	9 28	0 42	11 32	0 2	15 22	6 21	23 14	23 13	19 27	12 40	6 59
F 5	5 55	23 42	1 3	7 30	2 2	9 14	0 14	16 25	1 0	18 59	0 52	17 3	2 9	9 27	0 42	11 32	0 2	15 23	6 20	23 14	23 13	19 28	12 38	6 59
S 6	5 32	23 12	0s 1	6 47	1 59	9 43	0 11	16 12	1 0	19 1	0 51	17 4	2 9	9 26	0 42	11 31	0 2	15 23	6 20	23 14	23 13	19 29	12 37	7 0
S 7	5 8	21 35	1 6	6 2	1 56	10 12	0 7	15 58	1 1	19 3	0 51	17 5	2 9	9 26	0 43	11 30	0 2	15 23	6 20	23 14	23 13	19 31	12 36	7 0
M 8	4 45	18 51	2 10	5 17	1 52	10 41	0 3	15 45	1 1	19 5	0 51	17 6	2 8	9 25	0 43	11 29	0 2	15 23	6 20	23 14	23 13	19 32	12 34	7 1
T 9	4 21	15 4	3 9	4 31	1 48	11 9	0n 1	15 31	1 2	19 7	0 51	17 7	2 8	9 24	0 43	11 29	0 2	15 24	6 20	23 14	23 13	19 33	12 33	7 1
W10	3 58	10 25	3 59	3 43	1 43	11 38	0 5	15 17	1 2	19 9	0 50	17 9	2 8	9 24	0 43	11 28	0 2	15 24	6 19	23 13	23 13	19 35	12 31	7 1
T 11	3 34	5 5	4 36	2 55	1 38	12 6	0 8	15 3	1 2	19 11	0 50	17 10	2 8	9 23	0 43	11 27	0 2	15 24	6 19	23 13	23 13	19 36	12 30	7 2
F 12	3 10	0s39	4 57	2 7	1 32	12 34	0 12	14 49	1 3	19 13	0 50	17 11	2 7	9 22	0 43	11 26	0 2	15 24	6 19	23 13	23 13	19 38	12 28	7 2
S 13	2 47	6 26	4 59	1 17	1 26	13 1	0 16	14 34	1 3	19 15	0 50	17 12	2 7	9 21	0 43	11 26	0 2	15 25	6 19	23 13	23 13	19 39	12 27	7 3
S 14	2 23	11 55	4 40	0 27	1 19	13 28	0 20	14 20	1 4	19 18	0 50	17 14	2 7	9 21	0 43	11 25	0 2	15 25	6 19	23 13	23 13	19 40	12 26	7 3
M15	1 59	16 41	4 3	0n23	1 11	13 55	0 24	14 5	1 4	19 20	0 49	17 15	2 7	9 20	0 43	11 24	0 2	15 25	6 19	23 13	23 13	19 42	12 24	7 4
T 16	1 35	20 23	3 11	1 15	1 3	14 22	0 29	13 50	1 5	19 22	0 49	17 16	2 6	9 19	0 43	11 24	0 2	15 25	6 18	23 13	23 13	19 43	12 23	7 4
W17	1 12	22 44	2 6	2 6	0 54	14 48	0 33	13 35	1 5	19 24	0 49	17 18	2 6	9 18	0 43	11 23	0 2	15 26	6 18	23 13	23 13	19 44	12 21	7 5
T 18	0 48	23 34	0 55	2 58	0 45	15 14	0 37	13 20	1 5	19 26	0 49	17 19	2 6	9 17	0 43	11 22	0 2	15 26	6 18	23 13	23 13	19 46	12 20	7 5
F 19	0 24	22 55	0n18	3 49	0 35	15 40	0 41	13 5	1 6	19 29	0 49	17 20	2 6	9 17	0 43	11 21	0 2	15 26	6 18	23 13	23 13	19 47	12 19	7 6
S 20	0 0	20 54	1 29	4 41	0 24	16 6	0 45	12 49	1 6	19 31	0 48	17 22	2 6	9 16	0 43	11 21	0 2	15 26	6 18	23 13	23 13	19 48	12 17	7 6
S 21	0n24	17 47	2 33	5 32	0 13	16 30	0 50	12 34	1 7	19 33	0 48	17 23	2 5	9 15	0 43	11 20	0 2	15 27	6 18	23 13	23 13	19 50	12 16	7 7
M22	0 48	13 49	3 28	6 23	0 1	16 55	0 54	12 18	1 7	19 35	0 48	17 24	2 5	9 14	0 43	11 19	0 2	15 27	6 17	23 13	23 13	19 51	12 15	7 7
T 23	1 11	9 17	4 11	7 12	0n11	17 19	0 58	12 2	1 7	19 37	0 48	17 26	2 5	9 13	0 43	11 19	0 2	15 27	6 17	23 13	23 13	19 52	12 13	7 8
W24	1 35	4 25	4 41	8 1	0 23	17 43	1 2	11 47	1 8	19 40	0 48	17 27	2 5	9 12	0 43	11 18	0 1	15 27	6 17	23 12	23 13	19 53	12 12	7 8
T 25	1 59	0n34	4 57	8 49	0 36	18 7	1 7	11 31	1 8	19 42	0 47	17 29	2 5	9 12	0 43	11 17	0 1	15 27	6 17	23 12	23 13	19 55	12 11	7 9
F 26	2 23	5 26	4 59	9 35	0 50	18 30	1 11	11 14	1 8	19 44	0 47	17 30	2 4	9 11	0 43	11 17	0 1	15 28	6 17	23 12	23 13	19 56	12 9	7 9
S 27	2 46	10 2	4 46	10 20	1 3	18 52	1 15	10 58	1 9	19 47	0 47	17 31	2 4	9 10	0 43	11 16	0 1	15 28	6 16	23 12	23 13	19 57	12 8	7 10
S 28	3 10	14 11	4 21	11 2	1 17	19 14	1 20	10 42	1 9	19 49	0 47	17 33	2 4	9 9	0 43	11 15	0 1	15 28	6 16	23 11	23 13	19 59	12 7	7 10
M29	3 33	17 44	3 45	11 42	1 30	19 36	1 24	10 26	1 10	19 51	0 47	17 34	2 4	9 8	0 43	11 15	0 1	15 28	6 16	23 11	23 12	20 0	12 5	7 11
T 30	3 57	20 31	2 59	12 20	1 44	19 58	1 28	10 9	1 10	19 53	0 46	17 36	2 4	9 7	0 43	11 14	0 1	15 29	6 16	23 11	23 12	20 1	12 4	7 11
W31	4n20	22n26	2n 5	12n54	1n57	20n18	1n33	9s52	1s10	19n56	0s46	17n37	2s 3	9s 6	0n43	11s13	0n 1	15n29	6s16	23s11	23s12	20n 2	12s 3	7n12

Julian Day Number = 3053889.5, Delta T = 02h28m01s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'35, Lahiri = 46°58'35

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

APRIL 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 52	12♈ 3'10	13♊51	0♉ 5	25♉58	7♓59	3♊47	28♉30	25°R27	0♓24	20°R33	26°R21	27♐34	17♉23	4♒12	T 1
F 2	12 45 49	13° 3'15	25°44	0°52	27° 5	8°45	3°59	28°36	25♎24	0°26	20♋33	26°D20	27°31	17°29	4°15	F 2
S 3	12 49 45	14° 3'18	7♋48	1°31	28°12	9°31	4°10	28°42	25°22	0°27	20°D33	26°R21	27°28	17°36	4°18	S 3
S 4	12 53 42	15° 3'19	20° 7	2° 2	29°19	10°17	4°22	28°48	25°19	0°29	20°33	26♐21	27°24	17°43	4°21	S 4
M 5	12 57 38	16° 3'18	2♌47	2°24	0♊26	11° 3	4°34	28°54	25°16	0°31	20°33	26°19	27°21	17°49	4°24	M 5
T 6	13 1 35	17° 3'15	15°53	2°37	1°33	11°49	4°45	29° 1	25°14	0°33	20°33	26°16	27°18	17°56	4°27	T 6
W 7	13 5 31	18° 3'10	29°28	2°R41	2°39	12°35	4°57	29° 7	25°11	0°34	20°33	26°10	27°15	18° 3	4°30	W 7
T 8	13 9 28	19° 3'03	13♍33	2°36	3°45	13°21	5° 9	29°13	25° 9	0°36	20°33	26° 2	27°12	18° 9	4°33	T 8
F 9	13 13 24	20° 2'54	28° 5	2°23	4°51	14° 7	5°21	29°20	25° 6	0°38	20°33	25°52	27° 8	18°16	4°35	F 9
S 10	13 17 21	21° 2'43	12♎59	2° 2	5°57	14°53	5°34	29°26	25° 4	0°39	20°33	25°42	27° 5	18°23	4°38	S 10
S 11	13 21 18	22° 2'29	28° 7	1°34	7° 2	15°40	5°46	29°33	25° 1	0°41	20°33	25°32	27° 2	18°29	4°40	S 11
M12	13 25 14	23° 2'15	13♏17	0°59	8° 8	16°26	5°58	29°39	24°58	0°42	20°33	25°25	26°59	18°36	4°43	M12
T 13	13 29 11	24° 1'58	28°21	0°18	9°13	17°12	6°11	29°46	24°56	0°44	20°34	25°20	26°56	18°43	4°45	T 13
W14	13 33 7	25° 1'40	13♐ 9	29♈33	10°17	17°58	6°23	29°53	24°53	0°45	20°34	25°17	26°53	18°49	4°48	W14
T 15	13 37 4	26° 1'20	27°35	28°43	11°21	18°45	6°36	29°59	24°50	0°47	20°34	25°D16	26°49	18°56	4°50	T 15
F 16	13 41 0	27° 0'59	11♑39	27°51	12°26	19°31	6°48	0♊ 6	24°48	0°48	20°34	25°17	26°46	19° 3	4°52	F 16
S 17	13 44 57	28° 0'35	25°19	26°58	13°29	20°17	7° 1	0°13	24°45	0°50	20°35	25°R18	26°43	19° 9	4°54	S 17
S 18	13 48 53	29° 0'11	8♒37	26° 4	14°33	21° 3	7°14	0°20	24°43	0°51	20°35	25°17	26°40	19°16	4°56	S 18
M19	13 52 50	29°59'44	21°36	25°11	15°36	21°50	7°26	0°27	24°40	0°53	20°35	25°15	26°37	19°23	4°58	M19
T 20	13 56 47	0♉59'16	4♓19	24°19	16°39	22°36	7°39	0°33	24°37	0°54	20°36	25°10	26°34	19°29	5° 0	T 20
W21	14 0 43	1°58'46	16°49	23°31	17°41	23°22	7°52	0°40	24°35	0°55	20°36	25° 3	26°30	19°36	5° 1	W21
T 22	14 4 40	2°58'14	29° 7	22°46	18°44	24° 9	8° 5	0°47	24°32	0°57	20°37	24°55	26°27	19°43	5° 3	T 22
F 23	14 8 36	3°57'41	11♈16	22° 5	19°45	24°55	8°18	0°54	24°30	0°58	20°37	24°45	26°24	19°49	5° 5	F 23
S 24	14 12 33	4°57'06	23°18	21°29	20°47	25°41	8°31	1° 2	24°27	0°59	20°37	24°35	26°21	19°56	5° 6	S 24
S 25	14 16 29	5°56'29	5♉14	20°58	21°48	26°28	8°45	1° 9	24°25	1° 0	20°38	24°26	26°18	20° 3	5° 7	S 25
M26	14 20 26	6°55'50	17° 5	20°32	22°49	27°14	8°58	1°16	24°22	1° 2	20°38	24°18	26°14	20° 9	5° 9	M26
T 27	14 24 22	7°55'09	28°53	20°12	23°49	28° 1	9°11	1°23	24°20	1° 3	20°39	24°13	26°11	20°16	5°10	T 27
W28	14 28 19	8°54'26	10♊41	19°58	24°49	28°47	9°24	1°30	24°17	1° 4	20°40	24°10	26° 8	20°23	5°11	W28
T 29	14 32 15	9°53'40	22°31	19°49	25°49	29°33	9°38	1°37	24°15	1° 5	20°40	24°D 8	26° 5	20°29	5°12	T 29
F 30	14 36 12	10♉52'53	4♋26	19°D46	26♊48	0♈20	9♊51	1♊45	24♎12	1♓ 6	20♋41	24♐ 9	26♐ 2	20♉36	5♒13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	23n21	1n 6	13n26	2n10	20n39	1n37	9s36	1s11	19n58	0s46	17n39	2s 3	9s 5	0n43	11s13	0n 1	15n29	6s15	23s11	23s12	20n 4	12s 1	7n12
F 2	5 7	23 13	0 3	13 54	2 22	20 59	1 41	9 19	1 11	20 0	0 46	17 40	2 3	9 4	0 43	11 12	0 1	15 29	6 15	23 11	23 12	20 5	12 0	7 13
S 3	5 30	22 0	1s 1	14 18	2 34	21 18	1 46	9 2	1 11	20 3	0 46	17 42	2 3	9 4	0 43	11 11	0 1	15 29	6 15	23 11	23 12	20 6	11 59	7 14
S 4	5 53	19 42	2 3	14 39	2 44	21 37	1 50	8 45	1 12	20 5	0 46	17 43	2 3	9 3	0 43	11 11	0 1	15 29	6 15	23 11	23 12	20 7	11 58	7 14
M 5	6 16	16 25	3 1	14 56	2 54	21 55	1 54	8 28	1 12	20 7	0 45	17 45	2 2	9 2	0 43	11 10	0 1	15 30	6 15	23 11	23 12	20 9	11 56	7 15
T 6	6 39	12 14	3 52	15 8	3 3	22 13	1 58	8 11	1 12	20 9	0 45	17 46	2 2	9 1	0 43	11 10	0 1	15 30	6 14	23 10	23 12	20 10	11 55	7 15
W 7	7 1	7 19	4 31	15 16	3 10	22 31	2 3	7 54	1 12	20 12	0 45	17 48	2 2	9 0	0 43	11 9	0 1	15 30	6 14	23 10	23 12	20 11	11 54	7 16
T 8	7 24	1 51	4 56	15 20	3 16	22 48	2 7	7 36	1 13	20 14	0 45	17 49	2 2	8 59	0 43	11 9	0 1	15 30	6 14	23 10	23 12	20 12	11 53	7 16
F 9	7 46	3s53	5 3	15 20	3 20	23 4	2 11	7 19	1 13	20 16	0 45	17 51	2 2	8 58	0 43	11 8	0 1	15 30	6 14	23 10	23 12	20 13	11 52	7 17
S 10	8 9	9 32	4 50	15 15	3 23	23 20	2 15	7 2	1 13	20 19	0 45	17 52	2 2	8 57	0 43	11 7	0 1	15 31	6 14	23 9	23 12	20 15	11 51	7 18
S 11	8 31	14 42	4 16	15 6	3 24	23 35	2 19	6 44	1 14	20 21	0 44	17 54	2 1	8 56	0 43	11 7	0 1	15 31	6 14	23 9	23 12	20 16	11 49	7 18
M12	8 53	18 56	3 24	14 53	3 23	23 50	2 24	6 27	1 14	20 23	0 44	17 55	2 1	8 55	0 43	11 6	0 1	15 31	6 13	23 9	23 12	20 17	11 48	7 19
T 13	9 15	21 52	2 19	14 36	3 20	24 4	2 28	6 9	1 14	20 25	0 44	17 57	2 1	8 54	0 43	11 6	0 1	15 31	6 13	23 9	23 12	20 18	11 47	7 19
W14	9 36	23 14	1 4	14 16	3 15	24 18	2 32	5 51	1 14	20 28	0 44	17 58	2 1	8 53	0 43	11 5	0 1	15 31	6 13	23 9	23 11	20 19	11 46	7 20
T 15	9 58	23 0	0n12	13 52	3 9	24 31	2 36	5 34	1 15	20 30	0 44	18 0	2 1	8 52	0 43	11 5	0 1	15 31	6 13	23 9	23 11	20 21	11 45	7 21
F 16	10 19	21 17	1 27	13 26	3 0	24 43	2 40	5 16	1 15	20 32	0 44	18 1	2 1	8 51	0 43	11 4	0 1	15 31	6 13	23 9	23 11	20 22	11 44	7 21
S 17	10 40	18 22	2 34	12 57	2 50	24 55	2 43	4 58	1 15	20 34	0 43	18 3	2 1	8 50	0 43	11 4	0 1	15 32	6 12	23 9	23 11	20 23	11 43	7 22
S 18	11 1	14 33	3 31	12 27	2 39	25 7	2 47	4 40	1 15	20 37	0 43	18 5	2 0	8 49	0 43	11 3	0 1	15 32	6 12	23 9	23 11	20 24	11 42	7 23
M19	11 22	10 9	4 15	11 56	2 26	25 17	2 51	4 22	1 16	20 39	0 43	18 6	2 0	8 49	0 43	11 3	0 1	15 32	6 12	23 9	23 11	20 25	11 41	7 23
T 20	11 43	5 23	4 46	11 24	2 12	25 28	2 55	4 4	1 16	20 41	0 43	18 8	2 0	8 48	0 43	11 2	0 1	15 32	6 12	23 8	23 11	20 26	11 40	7 24
W21	12 3	0 30	5 3	10 52	1 58	25 37	2 58	3 46	1 16	20 43	0 43	18 9	2 0	8 47	0 43	11 2	0 1	15 32	6 12	23 8	23 11	20 27	11 39	7 24
T 22	12 24	4n19	5 5	10 21	1 42	25 47	3 2	3 28	1 16	20 46	0 43	18 11	2 0	8 46	0 43	11 1	0 1	15 32	6 11	23 8	23 11	20 29	11 38	7 25
F 23	12 44	8 56	4 54	9 52	1 26	25 55	3 6	3 10	1 16	20 48	0 43	18 12	2 0	8 45	0 43	11 1	0 1	15 32	6 11	23 7	23 11	20 30	11 37	7 26
S 24	13 3	13 8	4 29	9 23	1 10	26 3	3 9	2 52	1 16	20 50	0 42	18 14	2 0	8 44	0 43	11 1	0 1	15 33	6 11	23 7	23 11	20 31	11 36	7 26
S 25	13 23	16 48	3 53	8 56	0 54	26 10	3 12	2 34	1 17	20 52	0 42	18 15	1 59	8 43	0 43	11 0	0 1	15 33	6 11	23 7	23 11	20 32	11 35	7 27
M26	13 42	19 46	3 6	8 32	0 37	26 17	3 16	2 16	1 17	20 54	0 42	18 17	1 59	8 42	0 43	11 0	0 1	15 33	6 11	23 6	23 10	20 33	11 34	7 28
T 27	14 2	21 53	2 12	8 9	0 21	26 24	3 19	1 58	1 17	20 56	0 42	18 18	1 59	8 41	0 43	10 59	0 1	15 33	6 11	23 6	23 10	20 34	11 33	7 28
W28	14 20	23 3	1 12	7 50	0 6	26 29	3 22	1 40	1 17	20 58	0 42	18 20	1 59	8 40	0 43	10 59	0 1	15 33	6 10	23 6	23 10	20 35	11 32	7 29
T 29	14 39	23 10	0 9	7 32	0s10	26 34	3 25	1 22	1 17	21 1	0 42	18 22	1 59	8 39	0 43	10 59	0 1	15 33	6 10	23 6	23 10	20 36	11 31	7 29
F 30	14n58	22n14	0s56	7n17	0s24	26n39	3n28	1s 3	1s17	21n 3	0s42	18n23	1s59	8s38	0n43	10s58	0n 1	15n33	6s10	23s 6	23s10	20n37	11s30	7n30

Julian Day Number = 3053920.5, Delta T = 02h28m02s
Ecliptic obliquity = 23°13'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'39, Lahiri = 46°58'39

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

MAY 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 9	11♉52'04	16♋31	19♈49	27♊46	1♈ 6	10♊ 5	1♊52	24°R10	1♓ 7	20♋41	24♐10	25♐59	20♉43	5♒14	S 1
S 2	14 44 5	12°51'12	28°50	19°57	28°45	1°52	10°18	1°59	24♎ 7	1° 8	20°42	24°12	25°55	20°49	5°15	S 2
M 3	14 48 2	13°50'18	11♌28	20°10	29°42	2°39	10°32	2° 7	24° 5	1° 9	20°43	24°R13	25°52	20°56	5°16	M 3
T 4	14 51 58	14°49'22	24°29	20°27	0♋40	3°25	10°45	2°14	24° 2	1°10	20°43	24°12	25°49	21° 3	5°16	T 4
W 5	14 55 55	15°48'24	7♍57	20°50	1°36	4°12	10°59	2°21	24° 0	1°11	20°44	24°10	25°46	21° 9	5°17	W 5
T 6	14 59 51	16°47'23	21°53	21°17	2°32	4°58	11°13	2°29	23°58	1°12	20°45	24° 7	25°43	21°16	5°17	T 6
F 7	15 3 48	17°46'20	6♎18	21°49	3°28	5°44	11°26	2°36	23°55	1°13	20°45	24° 2	25°40	21°23	5°18	F 7
S 8	15 7 44	18°45'16	21° 7	22°25	4°23	6°31	11°40	2°44	23°53	1°14	20°46	23°57	25°36	21°29	5°18	S 8
S 9	15 11 41	19°44'09	6♏14	23° 4	5°18	7°17	11°54	2°51	23°51	1°14	20°47	23°52	25°33	21°36	5°18	S 9
M10	15 15 38	20°43'00	21°30	23°47	6°11	8° 4	12° 8	2°58	23°48	1°15	20°48	23°48	25°30	21°43	5°19	M10
T 11	15 19 34	21°41'49	6♐44	24°34	7° 5	8°50	12°22	3° 6	23°46	1°16	20°48	23°45	25°27	21°49	5°R19	T 11
W12	15 23 31	22°40'36	21°46	25°25	7°57	9°36	12°36	3°13	23°44	1°17	20°49	23°D44	25°24	21°56	5°19	W12
T 13	15 27 27	23°39'22	6♑29	26°18	8°49	10°23	12°49	3°21	23°42	1°17	20°50	23°45	25°20	22° 3	5°19	T 13
F 14	15 31 24	24°38'06	20°47	27°15	9°40	11° 9	13° 3	3°29	23°40	1°18	20°51	23°46	25°17	22° 9	5°18	F 14
S 15	15 35 20	25°36'48	4♒38	28°14	10°31	11°56	13°17	3°36	23°38	1°18	20°52	23°47	25°14	22°16	5°18	S 15
S 16	15 39 17	26°35'29	18° 4	29°16	11°20	12°42	13°31	3°44	23°36	1°19	20°53	23°48	25°11	22°23	5°18	S 16
M17	15 43 13	27°34'08	1♓ 6	0♉21	12° 9	13°28	13°45	3°51	23°34	1°20	20°54	23°R49	25° 8	22°29	5°17	M17
T 18	15 47 10	28°32'46	13°47	1°29	12°57	14°15	13°59	3°59	23°32	1°20	20°55	23°48	25° 5	22°36	5°17	T 18
W19	15 51 7	29°31'22	26°11	2°39	13°45	15° 1	14°14	4° 6	23°30	1°21	20°56	23°46	25° 1	22°43	5°16	W19
T 20	15 55 3	0♊29'56	8♈22	3°51	14°31	15°47	14°28	4°14	23°28	1°21	20°57	23°43	24°58	22°49	5°16	T 20
F 21	15 59 0	1°28'29	20°23	5° 6	15°17	16°34	14°42	4°21	23°26	1°21	20°58	23°39	24°55	22°56	5°15	F 21
S 22	16 2 56	2°27'00	2♉17	6°23	16° 1	17°20	14°56	4°29	23°24	1°22	20°59	23°36	24°52	23° 3	5°14	S 22
S 23	16 6 53	3°25'30	14° 7	7°42	16°45	18° 6	15°10	4°37	23°22	1°22	21° 0	23°32	24°49	23° 9	5°13	S 23
M24	16 10 49	4°23'57	25°55	9° 4	17°28	18°52	15°24	4°44	23°20	1°22	21° 1	23°30	24°46	23°16	5°12	M24
T 25	16 14 46	5°22'24	7♊44	10°27	18° 9	19°39	15°38	4°52	23°19	1°23	21° 2	23°28	24°42	23°23	5°11	T 25
W26	16 18 42	6°20'48	19°35	11°52	18°50	20°25	15°53	4°59	23°17	1°23	21° 3	23°D27	24°39	23°29	5°10	W26
T 27	16 22 39	7°19'11	1♋31	13°20	19°29	21°11	16° 7	5° 7	23°15	1°23	21° 4	23°27	24°36	23°36	5° 9	T 27
F 28	16 26 36	8°17'32	13°34	14°49	20° 8	21°57	16°21	5°15	23°14	1°23	21° 5	23°28	24°33	23°43	5° 7	F 28
S 29	16 30 32	9°15'50	25°47	16°21	20°45	22°44	16°35	5°22	23°12	1°23	21° 6	23°29	24°30	23°49	5° 6	S 29
S 30	16 34 29	10°14'07	8♌13	17°54	21°20	23°30	16°50	5°30	23°10	1°24	21° 7	23°31	24°26	23°56	5° 5	S 30
M31	16 38 25	11♊12'23	20♌55	19♉30	21♋55	24♈16	17♊ 4	5♊37	23♎ 9	1♓24	21♋ 8	23♐32	24♐23	24♉ 3	5♒ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	20n15	1s59	7n 5	0s39	26n43	3n31	0s45	1s18	21n 5	0s42	18n25	1s59	8s38	0n43	10s58	0n 1	15n33	6s10	23s 6	23s10	20n39	11s29	7n31
S 2	15 34	17 19	2 57	6 55	0 52	26 47	3 33	0 27	1 18	21 7	0 41	18 26	1 59	8 37	0 43	10 57	0 1	15 33	6 10	23 6	23 10	20 40	11 29	7 31
M 3	15 51	13 31	3 49	6 48	1 5	26 50	3 36	0 9	1 18	21 9	0 41	18 28	1 59	8 36	0 43	10 57	0 1	15 33	6 9	23 6	23 10	20 41	11 28	7 32
T 4	16 8	8 59	4 31	6 44	1 17	26 52	3 38	0n 9	1 18	21 11	0 41	18 29	1 59	8 35	0 43	10 57	0 1	15 33	6 9	23 6	23 10	20 42	11 27	7 33
W 5	16 26	3 53	4 59	6 41	1 29	26 54	3 41	0 27	1 18	21 13	0 41	18 31	1 58	8 34	0 43	10 56	0 1	15 34	6 9	23 6	23 10	20 43	11 26	7 33
T 6	16 42	1s35	5 11	6 41	1 40	26 55	3 43	0 46	1 18	21 15	0 41	18 32	1 58	8 33	0 43	10 56	0 1	15 34	6 9	23 6	23 9	20 44	11 26	7 34
F 7	16 59	7 9	5 4	6 44	1 50	26 56	3 45	1 4	1 18	21 17	0 41	18 34	1 58	8 33	0 43	10 56	0 1	15 34	6 9	23 6	23 9	20 45	11 25	7 35
S 8	17 15	12 27	4 37	6 48	1 59	26 56	3 47	1 22	1 18	21 19	0 41	18 35	1 58	8 32	0 42	10 56	0 1	15 34	6 9	23 5	23 9	20 46	11 24	7 35
S 9	17 31	17 7	3 51	6 54	2 8	26 56	3 49	1 40	1 18	21 21	0 41	18 37	1 58	8 31	0 42	10 55	0 1	15 34	6 8	23 5	23 9	20 47	11 23	7 36
M10	17 46	20 40	2 47	7 3	2 16	26 56	3 51	1 58	1 18	21 23	0 40	18 38	1 58	8 30	0 42	10 55	0 1	15 34	6 8	23 5	23 9	20 48	11 23	7 36
T 11	18 2	22 45	1 32	7 13	2 23	26 55	3 52	2 16	1 18	21 25	0 40	18 40	1 58	8 29	0 42	10 55	0 1	15 34	6 8	23 5	23 9	20 49	11 22	7 37
W12	18 17	23 9	0 11	7 25	2 30	26 53	3 54	2 34	1 18	21 26	0 40	18 41	1 58	8 29	0 42	10 55	0 1	15 34	6 8	23 5	23 9	20 50	11 22	7 38
T 13	18 31	21 55	1n 9	7 39	2 36	26 51	3 55	2 52	1 18	21 28	0 40	18 43	1 58	8 28	0 42	10 54	0 1	15 34	6 8	23 5	23 9	20 51	11 21	7 38
F 14	18 46	19 17	2 23	7 54	2 41	26 48	3 56	3 10	1 18	21 30	0 40	18 44	1 58	8 27	0 42	10 54	0 1	15 34	6 8	23 5	23 9	20 52	11 20	7 39
S 15	19 0	15 36	3 26	8 10	2 45	26 45	3 57	3 28	1 18	21 32	0 40	18 46	1 58	8 26	0 42	10 54	0 1	15 34	6 7	23 5	23 9	20 53	11 20	7 40
S 16	19 13	11 13	4 15	8 28	2 49	26 42	3 58	3 46	1 18	21 34	0 40	18 47	1 58	8 26	0 42	10 54	0 1	15 34	6 7	23 5	23 8	20 54	11 19	7 40
M17	19 27	6 27	4 50	8 48	2 53	26 38	3 59	4 4	1 18	21 36	0 40	18 49	1 57	8 25	0 42	10 54	0 1	15 34	6 7	23 5	23 8	20 55	11 19	7 41
T 18	19 40	1 33	5 10	9 8	2 55	26 34	3 59	4 22	1 18	21 37	0 40	18 50	1 57	8 24	0 42	10 53	0 1	15 34	6 7	23 5	23 8	20 56	11 18	7 42
W19	19 52	3n18	5 14	9 30	2 57	26 30	3 59	4 39	1 18	21 39	0 39	18 51	1 57	8 23	0 42	10 53	0 1	15 34	6 7	23 5	23 8	20 57	11 18	7 42
T 20	20 4	7 57	5 4	9 53	2 59	26 25	3 59	4 57	1 18	21 41	0 39	18 53	1 57	8 23	0 42	10 53	0 1	15 34	6 7	23 5	23 8	20 58	11 17	7 43
F 21	20 16	12 14	4 41	10 17	2 59	26 19	3 59	5 15	1 18	21 42	0 39	18 54	1 57	8 22	0 42	10 53	0 1	15 34	6 6	23 5	23 8	20 59	11 17	7 43
S 22	20 28	16 0	4 6	10 42	3 0	26 14	3 59	5 32	1 18	21 44	0 39	18 56	1 57	8 21	0 42	10 53	0 1	15 34	6 6	23 4	23 8	21 0	11 17	7 44
S 23	20 39	19 7	3 20	11 8	2 59	26 8	3 58	5 50	1 18	21 46	0 39	18 57	1 57	8 21	0 42	10 53	0 1	15 34	6 6	23 4	23 8	21 1	11 16	7 45
M24	20 50	21 26	2 26	11 34	2 58	26 1	3 58	6 7	1 18	21 47	0 39	18 58	1 57	8 20	0 42	10 53	0 1	15 34	6 6	23 4	23 7	21 2	11 16	7 45
T 25	21 0	22 49	1 26	12 1	2 57	25 55	3 57	6 25	1 18	21 49	0 39	19 0	1 57	8 20	0 42	10 52	0 1	15 34	6 6	23 4	23 7	21 3	11 16	7 46
W26	21 11	23 11	0 21	12 29	2 55	25 48	3 55	6 42	1 18	21 51	0 39	19 1	1 57	8 19	0 42	10 52	0 1	15 34	6 6	23 4	23 7	21 4	11 15	7 46
T 27	21 20	22 29	0s44	12 58	2 52	25 41	3 54	6 59	1 18	21 52	0 39	19 3	1 57	8 18	0 42	10 52	0 1	15 34	6 6	23 4	23 7	21 5	11 15	7 47
F 28	21 30	20 44	1 49	13 27	2 49	25 34	3 52	7 16	1 18	21 54	0 39	19 4	1 57	8 18	0 42	10 52	0 1	15 34	6 5	23 4	23 7	21 6	11 15	7 47
S 29	21 39	18 1	2 50	13 56	2 45	25 26	3 50	7 34	1 18	21 55	0 39	19 5	1 57	8 17	0 42	10 52	0 1	15 34	6 5	23 4	23 7	21 7	11 14	7 48
S 30	21 47	14 27	3 43	14 26	2 41	25 18	3 48	7 51	1 18	21 57	0 38	19 7	1 57	8 17	0 42	10 52	0 1	15 34	6 5	23 4	23 7	21 8	11 14	7 49
M31	21n55	10n10	4s27	14n57	2s36	25n10	3n45	8n 7	1s17	21n58	0s38	19n 8	1s57	8s16	0n42	10s52	0n 1	15n34	6s 5	23s 4	23s 7	21n 8	11s14	7n49

Julian Day Number = 3053950.5, Delta T = 02h28m03s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'43, Lahiri = 46°58'43

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

JUNE 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 22	12♊10'36	3♍56	21♉ 7	22♋28	25♈ 2	17♊18	5♊45	23°R 8	1♓24	21♋ 9	23♐32	24♐20	24♉ 9	5°R 1	T 1
W 2	16 46 18	13° 8'47	17°19	22°46	22°59	25°48	17°33	5°53	23♎ 6	1°R24	21°11	23°R32	24°17	24°16	5♒ 0	W 2
T 3	16 50 15	14° 6'56	1♎ 6	24°28	23°30	26°34	17°47	6° 0	23° 5	1°24	21°12	23°32	24°14	24°23	4°58	T 3
F 4	16 54 11	15° 5'03	15°17	26°11	23°58	27°20	18° 1	6° 8	23° 4	1°24	21°13	23°31	24°11	24°29	4°56	F 4
S 5	16 58 8	16° 3'09	29°51	27°56	24°25	28° 6	18°15	6°15	23° 2	1°24	21°14	23°30	24° 7	24°36	4°54	S 5
S 6	17 2 5	17° 1'13	14♏43	29°43	24°51	28°52	18°30	6°23	23° 1	1°23	21°15	23°30	24° 4	24°43	4°52	S 6
M 7	17 6 1	17°59'15	29°47	1♊32	25°14	29°38	18°44	6°30	23° 0	1°23	21°17	23°29	24° 1	24°49	4°50	M 7
T 8	17 9 58	18°57'15	14♐54	3°23	25°36	0♉24	18°58	6°38	22°59	1°23	21°18	23°29	23°58	24°56	4°48	T 8
W 9	17 13 54	19°55'14	29°55	5°16	25°56	1°10	19°13	6°45	22°58	1°23	21°19	23°D29	23°55	25° 3	4°46	W 9
T 10	17 17 51	20°53'12	14♑42	7°11	26°14	1°56	19°27	6°53	22°57	1°23	21°20	23°29	23°52	25° 9	4°44	T 10
F 11	17 21 47	21°51'08	29° 8	9° 7	26°30	2°42	19°41	7° 0	22°56	1°22	21°22	23°29	23°48	25°16	4°42	F 11
S 12	17 25 44	22°49'03	13♒ 9	11° 6	26°45	3°28	19°55	7° 7	22°55	1°22	21°23	23°29	23°45	25°23	4°39	S 12
S 13	17 29 41	23°46'57	26°44	13° 7	26°57	4°14	20°10	7°15	22°54	1°22	21°24	23°R29	23°42	25°29	4°37	S 13
M14	17 33 37	24°44'49	9♓52	15° 9	27° 7	4°59	20°24	7°22	22°53	1°21	21°25	23°29	23°39	25°36	4°34	M14
T 15	17 37 34	25°42'41	22°37	17°13	27°15	5°45	20°38	7°30	22°52	1°21	21°27	23°D29	23°36	25°43	4°32	T 15
W16	17 41 30	26°40'31	5♈ 2	19°19	27°20	6°31	20°52	7°37	22°52	1°20	21°28	23°29	23°32	25°49	4°29	W16
T 17	17 45 27	27°38'20	17°12	21°26	27°23	7°17	21° 7	7°44	22°51	1°20	21°29	23°29	23°29	25°56	4°27	T 17
F 18	17 49 23	28°36'08	29°10	23°35	27°R25	8° 2	21°21	7°52	22°50	1°20	21°31	23°30	23°26	26° 3	4°24	F 18
S 19	17 53 20	29°33'56	11♉ 1	25°44	27°23	8°48	21°35	7°59	22°50	1°19	21°32	23°30	23°23	26° 9	4°21	S 19
S 20	17 57 16	0♋31'42	22°49	27°55	27°20	9°33	21°49	8° 6	22°49	1°18	21°33	23°31	23°20	26°16	4°18	S 20
M21	18 1 13	1°29'27	4♊37	0♋ 7	27°13	10°19	22° 3	8°13	22°49	1°18	21°35	23°32	23°17	26°23	4°15	M21
T 22	18 5 10	2°27'11	16°29	2°19	27° 5	11° 4	22°18	8°20	22°48	1°17	21°36	23°32	23°13	26°29	4°12	T 22
W23	18 9 6	3°24'54	28°27	4°31	26°54	11°50	22°32	8°28	22°48	1°17	21°37	23°R32	23°10	26°36	4°10	W23
T 24	18 13 3	4°22'36	10♋33	6°43	26°41	12°35	22°46	8°35	22°48	1°16	21°39	23°32	23° 7	26°43	4° 6	T 24
F 25	18 16 59	5°20'16	22°49	8°55	26°25	13°21	23° 0	8°42	22°48	1°15	21°40	23°31	23° 4	26°49	4° 3	F 25
S 26	18 20 56	6°17'56	5♌17	11° 6	26° 7	14° 6	23°14	8°49	22°47	1°14	21°42	23°29	23° 1	26°56	4° 0	S 26
S 27	18 24 52	7°15'34	17°58	13°17	25°47	14°51	23°28	8°56	22°47	1°14	21°43	23°27	22°58	27° 3	3°57	S 27
M28	18 28 49	8°13'11	0♍52	15°26	25°24	15°36	23°42	9° 3	22°47	1°13	21°44	23°25	22°54	27° 9	3°54	M28
T 29	18 32 45	9°10'46	14° 3	17°34	24°59	16°22	23°56	9°10	22°D47	1°12	21°46	23°24	22°51	27°16	3°51	T 29
W30	18 36 42	10♋ 8'20	27♍29	19♋41	24♋33	17♉ 7	24♊10	9♊17	22♎47	1♓11	21♋47	23♐23	22♐48	27♉23	3♒47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	5n20	4s59	15n27	2s31	25n 2	3n42	8n24	1s17	22n 0	0s38	19n 9	1s57	8s16	0n42	10s52	0n 1	15n34	6s 5	23s 4	23s 6	21n 9	11s14	7n50
W 2	22 10	0 7	5 15	15 58	2 25	24 53	3 39	8 41	1 17	22 1	0 38	19 11	1 57	8 15	0 42	10 52	0 1	15 34	6 5	23 4	23 6	21 10	11 14	7 50
T 3	22 17	5s15	5 15	16 28	2 19	24 45	3 36	8 58	1 17	22 2	0 38	19 12	1 57	8 15	0 42	10 52	0 1	15 34	6 5	23 4	23 6	21 11	11 14	7 51
F 4	22 24	10 30	4 55	16 59	2 12	24 36	3 32	9 14	1 17	22 4	0 38	19 13	1 57	8 14	0 42	10 52	0 1	15 34	6 5	23 4	23 6	21 12	11 13	7 51
S 5	22 30	15 19	4 16	17 30	2 5	24 27	3 28	9 31	1 17	22 5	0 38	19 14	1 57	8 14	0 42	10 52	0 1	15 34	6 4	23 4	23 6	21 13	11 13	7 52
S 6	22 36	19 17	3 19	18 0	1 57	24 18	3 23	9 47	1 16	22 6	0 38	19 16	1 57	8 14	0 42	10 52	0 1	15 34	6 4	23 4	23 6	21 14	11 13	7 52
M 7	22 41	22 0	2 8	18 30	1 49	24 9	3 19	10 3	1 16	22 8	0 38	19 17	1 57	8 13	0 42	10 52	0 1	15 34	6 4	23 4	23 6	21 15	11 13	7 53
T 8	22 46	23 10	0 48	19 0	1 41	24 0	3 14	10 19	1 16	22 9	0 38	19 18	1 57	8 13	0 42	10 52	0 1	15 34	6 4	23 4	23 5	21 16	11 13	7 53
W 9	22 51	22 38	0n36	19 29	1 32	23 51	3 8	10 35	1 16	22 10	0 38	19 19	1 57	8 12	0 41	10 53	0 1	15 34	6 4	23 4	23 5	21 16	11 13	7 54
T 10	22 55	20 31	1 55	19 57	1 23	23 42	3 2	10 51	1 16	22 11	0 38	19 21	1 57	8 12	0 41	10 53	0 1	15 34	6 4	23 4	23 5	21 17	11 13	7 54
F 11	22 59	17 7	3 6	20 25	1 13	23 33	2 56	11 7	1 15	22 12	0 37	19 22	1 57	8 12	0 41	10 53	0 1	15 33	6 4	23 4	23 5	21 18	11 13	7 55
S 12	23 2	12 50	4 3	20 52	1 3	23 23	2 49	11 23	1 15	22 14	0 37	19 23	1 57	8 11	0 41	10 53	0 1	15 33	6 4	23 4	23 5	21 19	11 13	7 55
S 13	23 5	8 2	4 44	21 17	0 53	23 14	2 42	11 38	1 15	22 15	0 37	19 24	1 57	8 11	0 41	10 53	0 1	15 33	6 3	23 4	23 5	21 20	11 14	7 56
M14	23 7	3 1	5 9	21 42	0 43	23 5	2 35	11 54	1 15	22 16	0 37	19 25	1 57	8 11	0 41	10 53	0 1	15 33	6 3	23 4	23 5	21 21	11 14	7 56
T 15	23 9	1n58	5 18	22 5	0 33	22 55	2 27	12 9	1 14	22 17	0 37	19 27	1 57	8 11	0 41	10 53	0 1	15 33	6 3	23 4	23 4	21 22	11 14	7 57
W16	23 11	6 45	5 11	22 26	0 22	22 46	2 18	12 24	1 14	22 18	0 37	19 28	1 57	8 10	0 41	10 53	0 1	15 33	6 3	23 4	23 4	21 22	11 14	7 57
T 17	23 12	11 11	4 51	22 46	0 12	22 37	2 10	12 39	1 14	22 19	0 37	19 29	1 57	8 10	0 41	10 54	0 1	15 33	6 3	23 4	23 4	21 23	11 14	7 58
F 18	23 13	15 6	4 18	23 3	0 1	22 28	2 0	12 54	1 13	22 20	0 37	19 30	1 57	8 10	0 41	10 54	0 1	15 33	6 3	23 4	23 4	21 24	11 14	7 58
S 19	23 14	18 24	3 35	23 19	0n10	22 19	1 51	13 9	1 13	22 21	0 37	19 31	1 57	8 10	0 41	10 54	0 1	15 33	6 3	23 4	23 4	21 25	11 15	7 58
S 20	23 14	20 56	2 43	23 33	0 20	22 9	1 41	13 24	1 13	22 22	0 37	19 32	1 57	8 10	0 41	10 54	0 1	15 33	6 3	23 4	23 4	21 26	11 15	7 59
M21	23 13	22 34	1 43	23 44	0 30	22 0	1 30	13 38	1 12	22 23	0 37	19 33	1 57	8 10	0 41	10 54	0 1	15 33	6 3	23 4	23 3	21 26	11 15	7 59
T 22	23 12	23 12	0 39	23 52	0 40	21 51	1 19	13 53	1 12	22 24	0 37	19 34	1 57	8 10	0 41	10 55	0 1	15 32	6 3	23 4	23 3	21 27	11 15	8 0
W23	23 11	22 46	0s27	23 59	0 50	21 42	1 8	14 7	1 12	22 24	0 37	19 35	1 57	8 9	0 41	10 55	0 1	15 32	6 2	23 4	23 3	21 28	11 16	8 0
T 24	23 9	21 16	1 33	24 2	0 59	21 33	0 56	14 21	1 11	22 25	0 37	19 37	1 57	8 9	0 41	10 55	0 1	15 32	6 2	23 4	23 3	21 29	11 16	8 0
F 25	23 7	18 46	2 35	24 3	1 7	21 24	0 44	14 35	1 11	22 26	0 37	19 38	1 57	8 9	0 41	10 55	0 1	15 32	6 2	23 4	23 3	21 30	11 16	8 1
S 26	23 5	15 22	3 31	24 1	1 16	21 15	0 31	14 48	1 10	22 27	0 37	19 39	1 57	8 9	0 41	10 56	0 1	15 32	6 2	23 4	23 3	21 30	11 17	8 1
S 27	23 2	11 13	4 18	23 57	1 23	21 6	0 18	15 2	1 10	22 28	0 36	19 40	1 57	8 9	0 41	10 56	0 1	15 32	6 2	23 4	23 2	21 31	11 17	8 1
M28	22 58	6 30	4 52	23 50	1 30	20 57	0 5	15 15	1 10	22 28	0 36	19 41	1 57	8 9	0 41	10 56	0 1	15 32	6 2	23 4	23 2	21 32	11 17	8 2
T 29	22 55	1 25	5 12	23 40	1 36	20 49	0s 8	15 29	1 9	22 29	0 36	19 42	1 57	8 9	0 41	10 57	0 1	15 32	6 2	23 4	23 2	21 33	11 18	8 2
W30	22n51	3s50	5s15	23n29	1n42	20n40	0s22	15n42	1s 9	22n30	0s36	19n43	1s57	8s 9	0n41	10s57	0n 1	15n31	6s 2	23s 4	23s 2	21n33	11s18	8n 2

Julian Day Number = 3053981.5, Delta T = 02h28m04s
Ecliptic obliquity = 23°13'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'47, Lahiri = 46°58'48

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

JULY 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 39	11♋ 5'53	11♎13	21♋45	24°R 4	17♉52	24♊24	9♊24	22♎47	1°R10	21♋49	23°D22	22♐45	27♉29	3°R44	T 1
F 2	18 44 35	12° 3'25	25°14	23°48	23♋33	18°37	24°38	9°30	22°47	1♓ 9	21°50	23♐23	22°42	27°36	3♒41	F 2
S 3	18 48 32	13° 0'56	9♏32	25°49	23° 1	19°22	24°52	9°37	22°47	1° 9	21°51	23°24	22°38	27°43	3°37	S 3
S 4	18 52 28	13°58'25	24° 3	27°48	22°27	20° 7	25° 6	9°44	22°48	1° 8	21°53	23°25	22°35	27°49	3°34	S 4
M 5	18 56 25	14°55'54	8♐45	29°44	21°53	20°52	25°20	9°51	22°48	1° 7	21°54	23°26	22°32	27°56	3°30	M 5
T 6	19 0 21	15°53'21	23°32	1♑38	21°17	21°37	25°33	9°57	22°48	1° 6	21°56	23°R26	22°29	28° 3	3°27	T 6
W 7	19 4 18	16°50'48	8♑17	3°30	20°40	22°21	25°47	10° 4	22°49	1° 5	21°57	23°26	22°26	28° 9	3°23	W 7
T 8	19 8 15	17°48'13	22°54	5°19	20° 3	23° 6	26° 1	10°11	22°49	1° 4	21°59	23°24	22°23	28°16	3°20	T 8
F 9	19 12 11	18°45'38	7♒15	7° 6	19°25	23°51	26°15	10°17	22°50	1° 2	22° 0	23°21	22°19	28°23	3°16	F 9
S 10	19 16 8	19°43'03	21°16	8°51	18°47	24°35	26°28	10°24	22°50	1° 1	22° 1	23°18	22°16	28°29	3°13	S 10
S 11	19 20 4	20°40'26	4♓53	10°33	18°10	25°20	26°42	10°30	22°51	1° 0	22° 3	23°14	22°13	28°36	3° 9	S 11
M12	19 24 1	21°37'49	18° 5	12°12	17°33	26° 4	26°55	10°36	22°51	0°59	22° 4	23°10	22°10	28°43	3° 5	M12
T 13	19 27 57	22°35'12	0♈54	13°49	16°56	26°49	27° 9	10°43	22°52	0°58	22° 6	23° 7	22° 7	28°49	3° 2	T 13
W14	19 31 54	23°32'34	13°21	15°23	16°21	27°33	27°22	10°49	22°53	0°57	22° 7	23° 5	22° 4	28°56	2°58	W14
T 15	19 35 50	24°29'56	25°32	16°55	15°46	28°18	27°36	10°55	22°54	0°56	22° 9	23°D 5	22° 0	29° 3	2°54	T 15
F 16	19 39 47	25°27'18	7♉30	18°25	15°13	29° 2	27°49	11° 1	22°55	0°54	22°10	23° 5	21°57	29° 9	2°51	F 16
S 17	19 43 44	26°24'40	19°21	19°51	14°41	29°46	28° 3	11° 7	22°56	0°53	22°12	23° 7	21°54	29°16	2°47	S 17
S 18	19 47 40	27°22'01	1♊ 9	21°15	14°11	0♊30	28°16	11°14	22°57	0°52	22°13	23° 9	21°51	29°22	2°43	S 18
M19	19 51 37	28°19'22	13° 0	22°37	13°43	1°14	28°29	11°20	22°58	0°51	22°14	23°10	21°48	29°29	2°39	M19
T 20	19 55 33	29°16'43	24°56	23°55	13°16	1°58	28°42	11°26	22°59	0°49	22°16	23°R10	21°44	29°36	2°36	T 20
W21	19 59 30	0♌14'04	7♋ 2	25°12	12°52	2°42	28°56	11°31	23° 0	0°48	22°17	23° 9	21°41	29°42	2°32	W21
T 22	20 3 26	1°11'25	19°20	26°25	12°30	3°26	29° 9	11°37	23° 1	0°47	22°19	23° 7	21°38	29°49	2°28	T 22
F 23	20 7 23	2° 8'45	1♌53	27°35	12°10	4°10	29°22	11°43	23° 2	0°45	22°20	23° 2	21°35	29°56	2°24	F 23
S 24	20 11 19	3° 6'05	14°40	28°43	11°53	4°54	29°35	11°49	23° 3	0°44	22°22	22°56	21°32	0♊ 2	2°21	S 24
S 25	20 15 16	4° 3'24	27°41	29°47	11°37	5°38	29°48	11°54	23° 5	0°42	22°23	22°50	21°29	0° 9	2°17	S 25
M26	20 19 13	5° 0'43	10♍57	0♍49	11°24	6°21	0♋ 1	12° 0	23° 6	0°41	22°24	22°43	21°25	0°16	2°13	M26
T 27	20 23 9	5°58'02	24°26	1°47	11°14	7° 5	0°13	12° 5	23° 8	0°40	22°26	22°37	21°22	0°22	2° 9	T 27
W28	20 27 6	6°55'20	8♎ 6	2°42	11° 6	7°48	0°26	12°11	23° 9	0°38	22°27	22°32	21°19	0°29	2° 6	W28
T 29	20 31 2	7°52'38	21°56	3°34	11° 0	8°32	0°39	12°16	23°11	0°37	22°29	22°29	21°16	0°36	2° 2	T 29
F 30	20 34 59	8°49'55	5♏56	4°22	10°56	9°15	0°51	12°22	23°12	0°35	22°30	22°D28	21°13	0°42	1°58	F 30
S 31	20 38 55	9♌47'13	20♏ 4	5♍ 7	10°D55	9♊58	1♋ 4	12♊27	23♎14	0♓34	22♋31	22♐28	21♐10	0♊49	1♒54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n46	9s 1	5s 1	23n14	1n46	20n31	0s36	15n55	1s 8	22n30	0s36	19n44	1s58	8s 9	0n41	10s57	0n 1	15n31	6s 2	23s 4	23s 2	21n34	11s19	8n 3	
F 2	22 41	13 51	4 29	22 58	1 50	20 22	0 50	16 7	1 8	22 31	0 36	19 44	1 58	8 9	0 41	10 58	0 1	15 31	6 2	23 4	23 2	21 35	11 19	8 3	
S 3	22 36	18 0	3 39	22 39	1 54	20 13	1 4	16 20	1 7	22 32	0 36	19 45	1 58	8 10	0 40	10 58	0 1	15 31	6 2	23 4	23 1	21 36	11 20	8 3	
S 4	22 30	21 8	2 35	22 19	1 56	20 5	1 19	16 32	1 7	22 32	0 36	19 46	1 58	8 10	0 40	10 58	0 1	15 31	6 2	23 4	23 1	21 36	11 20	8 3	
M 5	22 24	22 53	1 20	21 56	1 58	19 56	1 33	16 44	1 7	22 33	0 36	19 47	1 58	8 10	0 40	10 59	0 1	15 31	6 1	23 4	23 1	21 37	11 21	8 4	
T 6	22 17	23 4	0n 1	21 33	1 58	19 48	1 47	16 56	1 6	22 33	0 36	19 48	1 58	8 10	0 40	10 59	0 1	15 31	6 1	23 4	23 1	21 38	11 21	8 4	
W 7	22 11	21 37	1 21	21 7	1 58	19 39	2 2	17 8	1 6	22 34	0 36	19 49	1 58	8 10	0 40	10 59	0 0	15 30	6 1	23 4	23 1	21 38	11 22	8 4	
T 8	22 3	18 45	2 35	20 40	1 58	19 31	2 16	17 20	1 5	22 34	0 36	19 50	1 58	8 10	0 40	11 0	0 0	15 30	6 1	23 4	23 1	21 39	11 22	8 4	
F 9	21 56	14 47	3 38	20 12	1 56	19 22	2 29	17 32	1 5	22 35	0 36	19 51	1 58	8 11	0 40	11 0	0 0	15 30	6 1	23 4	23 0	21 40	11 23	8 4	
S 10	21 48	10 4	4 26	19 43	1 54	19 14	2 43	17 43	1 4	22 35	0 36	19 52	1 58	8 11	0 40	11 0	0 0	15 30	6 1	23 4	23 0	21 40	11 24	8 5	
S 11	21 39	5 0	4 58	19 13	1 51	19 6	2 56	17 54	1 3	22 35	0 36	19 52	1 58	8 11	0 40	11 1	0 0	15 30	6 1	23 3	23 0	21 41	11 24	8 5	
M12	21 30	0n 8	5 12	18 42	1 47	18 58	3 9	18 5	1 3	22 36	0 36	19 53	1 58	8 11	0 40	11 1	0 0	15 30	6 1	23 3	23 0	21 42	11 25	8 5	
T 13	21 21	5 7	5 11	18 11	1 43	18 50	3 21	18 16	1 2	22 36	0 36	19 54	1 58	8 12	0 40	11 2	0 0	15 29	6 1	23 3	23 0	21 43	11 26	8 5	
W14	21 12	9 45	4 54	17 39	1 38	18 42	3 33	18 26	1 2	22 36	0 36	19 55	1 59	8 12	0 40	11 2	0 0	15 29	6 1	23 3	22 59	21 43	11 26	8 5	
T 15	21 2	13 54	4 25	17 6	1 32	18 35	3 45	18 37	1 1	22 37	0 36	19 55	1 59	8 12	0 40	11 3	0 0	15 29	6 1	23 3	22 59	21 44	11 27	8 5	
F 16	20 52	17 26	3 44	16 33	1 26	18 28	3 56	18 47	1 1	22 37	0 36	19 56	1 59	8 13	0 40	11 3	0 0	15 29	6 1	23 3	22 59	21 44	11 28	8 5	
S 17	20 41	20 13	2 55	15 59	1 19	18 21	4 6	18 57	1 0	22 37	0 36	19 57	1 59	8 13	0 40	11 3	0 0	15 29	6 1	23 3	22 59	21 45	11 28	8 5	
S 18	20 30	22 8	1 58	15 25	1 12	18 14	4 16	19 6	0 59	22 37	0 35	19 58	1 59	8 14	0 40	11 4	0 0	15 28	6 1	23 3	22 59	21 46	11 29	8 6	
M19	20 19	23 4	0 55	14 52	1 4	18 8	4 25	19 16	0 59	22 38	0 35	19 58	1 59	8 14	0 40	11 4	0 0	15 28	6 1	23 3	22 59	21 46	11 30	8 6	
T 20	20 7	22 58	0s10	14 18	0 55	18 2	4 34	19 25	0 58	22 38	0 35	19 59	1 59	8 14	0 40	11 5	0 0	15 28	6 1	23 3	22 58	21 47	11 31	8 6	
W21	19 55	21 48	1 15	13 44	0 46	17 56	4 42	19 34	0 58	22 38	0 35	20 0	1 59	8 15	0 40	11 5	0 0	15 28	6 1	23 3	22 58	21 48	11 31	8 6	
T 22	19 43	19 34	2 18	13 10	0 36	17 51	4 49	19 43	0 57	22 38	0 35	20 0	1 59	8 15	0 40	11 6	0 0	15 28	6 1	23 3	22 58	21 48	11 32	8 6	
F 23	19 30	16 24	3 15	12 36	0 26	17 46	4 56	19 52	0 56	22 38	0 35	20 1	1 59	8 16	0 40	11 6	0 0	15 28	6 1	23 3	22 58	21 49	11 33	8 6	
S 24	19 17	12 24	4 3	12 3	0 15	17 41	5 2	20 1	0 56	22 38	0 35	20 2	2 0	8 16	0 40	11 7	0 0	15 27	6 1	23 2	22 58	21 50	11 34	8 6	
S 25	19 4	7 46	4 40	11 30	0 4	17 37	5 8	20 9	0 55	22 38	0 35	20 2	2 0	8 17	0 40	11 7	0 0	15 27	6 1	23 2	22 57	21 50	11 35	8 6	
M26	18 51	2 43	5 3	10 58	0s 8	17 33	5 13	20 17	0 54	22 38	0 35	20 3	2 0	8 17	0 40	11 8	0 0	15 27	6 1	23 2	22 57	21 51	11 35	8 6	
T 27	18 37	2s32	5 9	10 26	0 20	17 29	5 17	20 25	0 54	22 38	0 35	20 4	2 0	8 18	0 39	11 8	0 0	15 27	6 1	23 1	22 57	21 51	11 36	8 6	
W28	18 23	7 45	4 58	9 55	0 32	17 26	5 21	20 33	0 53	22 38	0 35	20 4	2 0	8 18	0 39	11 9	0 0	15 27	6 1	23 1	22 57	21 52	11 37	8 6	
T 29	18 8	12 39	4 29	9 25	0 45	17 23	5 25	20 40	0 52	22 38	0 35	20 5	2 0	8 19	0 39	11 9	0 0	15 26	6 1	23 1	22 57	21 53	11 38	8 6	
F 30	17 53	16 55	3 45	8 55	0 58	17 20	5 27	20 48	0 51	22 38	0 35	20 5	2 0	8 20	0 39	11 10	0 0	15 26	6 1	23 1	22 56	21 53	11 39	8 5	
S 31	17n38	20s16	2s46	8n26	1s12	17n18	5s30	20n55	0s51	22n38	0s35	20n 6	2s 0	8s20	0n39	11s10	0n 0	15n26	6s 1	23s 1	22s56	21n54	11s40	8n 5	

Julian Day Number = 3054011.5, Delta T = 02h28m04s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'51, Lahiri = 46°58'52

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

AUGUST 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 52	10♌44'29	4♐19	5♍47	10♋56	10♊41	1♋17	12♊32	23♎15	0°R32	22♋33	22♐29	21♐ 6	0♊56	1°R51	S 1
M 2	20 46 48	11°41'46	18°39	6°24	11° 0	11°24	1°29	12°37	23°17	0♓31	22°34	22°R30	21° 3	1° 2	1♒47	M 2
T 3	20 50 45	12°39'02	3♑ 1	6°58	11° 6	12° 7	1°41	12°42	23°19	0°29	22°35	22°29	21° 0	1° 9	1°43	T 3
W 4	20 54 42	13°36'18	17°21	7°26	11°14	12°50	1°54	12°47	23°21	0°28	22°37	22°27	20°57	1°16	1°40	W 4
T 5	20 58 38	14°33'34	1♒36	7°51	11°24	13°33	2° 6	12°52	23°23	0°26	22°38	22°23	20°54	1°22	1°36	T 5
F 6	21 2 35	15°30'50	15°40	8°11	11°36	14°16	2°18	12°57	23°25	0°25	22°40	22°16	20°50	1°29	1°33	F 6
S 7	21 6 31	16°28'06	29°28	8°27	11°50	14°58	2°30	13° 2	23°27	0°23	22°41	22° 8	20°47	1°36	1°29	S 7
S 8	21 10 28	17°25'23	12♓58	8°38	12° 6	15°41	2°42	13° 6	23°28	0°21	22°42	21°58	20°44	1°42	1°25	S 8
M 9	21 14 24	18°22'39	26° 6	8°44	12°24	16°24	2°54	13°11	23°31	0°20	22°43	21°50	20°41	1°49	1°22	M 9
T 10	21 18 21	19°19'56	8♈53	8°R46	12°44	17° 6	3° 6	13°15	23°33	0°18	22°45	21°42	20°38	1°56	1°18	T 10
W11	21 22 17	20°17'14	21°21	8°43	13° 5	17°48	3°18	13°20	23°35	0°17	22°46	21°36	20°35	2° 2	1°15	W11
T 12	21 26 14	21°14'32	3♉32	8°35	13°29	18°31	3°29	13°24	23°37	0°15	22°47	21°32	20°31	2° 9	1°12	T 12
F 13	21 30 11	22°11'50	15°30	8°22	13°54	19°13	3°41	13°28	23°39	0°13	22°49	21°30	20°28	2°15	1° 8	F 13
S 14	21 34 7	23° 9'10	27°21	8° 4	14°20	19°55	3°53	13°33	23°41	0°12	22°50	21°D30	20°25	2°22	1° 5	S 14
S 15	21 38 4	24° 6'29	9♊10	7°42	14°48	20°37	4° 4	13°37	23°44	0°10	22°51	21°31	20°22	2°29	1° 2	S 15
M16	21 42 0	25° 3'50	21° 2	7°16	15°18	21°19	4°15	13°41	23°46	0° 9	22°52	21°R31	20°19	2°35	0°58	M16
T 17	21 45 57	26° 1'11	3♋ 2	6°45	15°49	22° 0	4°27	13°45	23°48	0° 7	22°54	21°31	20°15	2°42	0°55	T 17
W18	21 49 53	26°58'33	15°15	6°11	16°22	22°42	4°38	13°49	23°51	0° 5	22°55	21°28	20°12	2°49	0°52	W18
T 19	21 53 50	27°55'56	27°43	5°34	16°55	23°24	4°49	13°52	23°53	0° 4	22°56	21°23	20° 9	2°55	0°49	T 19
F 20	21 57 46	28°53'19	10♌30	4°54	17°31	24° 5	5° 0	13°56	23°56	0° 2	22°57	21°16	20° 6	3° 2	0°46	F 20
S 21	22 1 43	29°50'43	23°37	4°12	18° 7	24°47	5°11	14° 0	23°58	0° 0	22°59	21° 6	20° 3	3° 9	0°43	S 21
S 22	22 5 40	0♍48'07	7♍ 1	3°29	18°44	25°28	5°22	14° 3	24° 1	29♒59	23° 0	20°55	20° 0	3°15	0°40	S 22
M23	22 9 36	1°45'32	20°42	2°45	19°23	26° 9	5°32	14° 6	24° 4	29°57	23° 1	20°44	19°56	3°22	0°37	M23
T 24	22 13 33	2°42'58	4♎35	2° 1	20° 3	26°50	5°43	14°10	24° 6	29°56	23° 2	20°34	19°53	3°29	0°34	T 24
W25	22 17 29	3°40'24	18°38	1°18	20°44	27°31	5°53	14°13	24° 9	29°54	23° 3	20°25	19°50	3°35	0°31	W25
T 26	22 21 26	4°37'50	2♏45	0°37	21°25	28°12	6° 4	14°16	24°12	29°52	23° 4	20°20	19°47	3°42	0°28	T 26
F 27	22 25 22	5°35'18	16°54	29♌59	22° 8	28°53	6°14	14°19	24°14	29°51	23° 5	20°16	19°44	3°49	0°25	F 27
S 28	22 29 19	6°32'45	1♐ 3	29°24	22°52	29°34	6°24	14°22	24°17	29°49	23° 7	20°15	19°41	3°55	0°23	S 28
S 29	22 33 15	7°30'13	15°11	28°53	23°36	0♋14	6°34	14°25	24°20	29°47	23° 8	20°15	19°37	4° 2	0°20	S 29
M30	22 37 12	8°27'42	29°16	28°26	24°22	0°54	6°44	14°28	24°23	29°46	23° 9	20°15	19°34	4° 9	0°17	M30
T 31	22 41 9	9♍25'11	13♑17	28♌ 5	25♋ 8	1♋35	6♋54	14♊30	24♎26	29♒44	23♋10	20♐14	19♐31	4♊15	0♒15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n23	22s24	1s37	7n59	1s26	17n16	5s32	21n 2	0s50	22n38	0s35	20n 6	2s 0	8s21	0n39	11s11	0n 0	15n26	6s 1	23s 1	22s56	21n54	11s41	8n 5	
M 2	17 8	23 5	0 21	7 32	1 40	17 14	5 33	21 8	0 49	22 38	0 35	20 7	2 1	8 22	0 39	11 11	0 0	15 26	6 1	23 1	22 56	21 55	11 42	8 5	
T 3	16 52	22 15	0n56	7 7	1 54	17 13	5 34	21 15	0 48	22 38	0 35	20 7	2 1	8 22	0 39	11 12	0 0	15 25	6 0	23 1	22 55	21 55	11 42	8 5	
W 4	16 36	19 58	2 10	6 43	2 8	17 12	5 35	21 21	0 48	22 38	0 35	20 8	2 1	8 23	0 39	11 13	0 0	15 25	6 0	23 1	22 55	21 56	11 43	8 5	
T 5	16 19	16 28	3 14	6 21	2 22	17 11	5 35	21 27	0 47	22 38	0 35	20 8	2 1	8 24	0 39	11 13	0 0	15 25	6 0	23 1	22 55	21 56	11 44	8 5	
F 6	16 3	12 4	4 6	6 0	2 37	17 10	5 35	21 33	0 46	22 37	0 35	20 9	2 1	8 24	0 39	11 14	0 0	15 25	6 0	23 0	22 55	21 57	11 45	8 5	
S 7	15 46	7 8	4 42	5 41	2 51	17 9	5 34	21 38	0 45	22 37	0 35	20 9	2 1	8 25	0 39	11 14	0 0	15 24	6 1	23 0	22 55	21 57	11 46	8 4	
S 8	15 29	1 59	5 2	5 23	3 5	17 9	5 34	21 44	0 44	22 37	0 35	20 10	2 1	8 26	0 39	11 15	0 0	15 24	6 1	22 59	22 54	21 58	11 47	8 4	
M 9	15 11	3n 8	5 5	5 8	3 19	17 8	5 33	21 49	0 44	22 37	0 35	20 10	2 2	8 27	0 39	11 15	0 0	15 24	6 1	22 59	22 54	21 59	11 48	8 4	
T 10	14 54	7 58	4 52	4 55	3 33	17 8	5 31	21 54	0 43	22 37	0 35	20 10	2 2	8 28	0 39	11 16	0 0	15 24	6 1	22 58	22 54	21 59	11 49	8 4	
W11	14 36	12 22	4 26	4 44	3 46	17 7	5 29	21 59	0 42	22 36	0 35	20 11	2 2	8 28	0 39	11 16	0 0	15 24	6 1	22 58	22 54	22 0	11 50	8 4	
T 12	14 18	16 9	3 48	4 35	3 59	17 7	5 28	22 3	0 41	22 36	0 35	20 11	2 2	8 29	0 39	11 17	0 0	15 23	6 1	22 58	22 53	22 0	11 51	8 3	
F 13	13 59	19 13	3 0	4 28	4 11	17 7	5 25	22 7	0 40	22 36	0 35	20 12	2 2	8 30	0 39	11 18	0 0	15 23	6 1	22 57	22 53	22 1	11 52	8 3	
S 14	13 41	21 26	2 6	4 25	4 22	17 7	5 23	22 12	0 39	22 35	0 35	20 12	2 2	8 31	0 39	11 18	0 0	15 23	6 1	22 57	22 53	22 1	11 53	8 3	
S 15	13 22	22 43	1 6	4 23	4 32	17 6	5 20	22 15	0 39	22 35	0 35	20 12	2 2	8 32	0 39	11 19	0 0	15 23	6 1	22 57	22 53	22 2	11 54	8 2	
M16	13 3	22 58	0 3	4 24	4 42	17 6	5 17	22 19	0 38	22 35	0 35	20 13	2 3	8 33	0 39	11 19	0 0	15 23	6 1	22 57	22 53	22 2	11 54	8 2	
T 17	12 44	22 10	1s 1	4 28	4 50	17 6	5 14	22 23	0 37	22 34	0 35	20 13	2 3	8 34	0 39	11 20	0 0	15 22	6 1	22 57	22 52	22 2	11 55	8 2	
W18	12 25	20 20	2 3	4 34	4 56	17 5	5 11	22 26	0 36	22 34	0 35	20 13	2 3	8 35	0 39	11 20	0 0	15 22	6 1	22 57	22 52	22 3	11 56	8 2	
T 19	12 5	17 29	3 0	4 42	5 1	17 4	5 8	22 29	0 35	22 34	0 35	20 14	2 3	8 35	0 39	11 21	0 0	15 22	6 1	22 57	22 52	22 3	11 57	8 1	
F 20	11 45	13 45	3 50	4 53	5 5	17 4	5 4	22 32	0 34	22 33	0 35	20 14	2 3	8 36	0 39	11 22	0 0	15 22	6 1	22 56	22 52	22 4	11 58	8 1	
S 21	11 26	9 18	4 29	5 7	5 7	17 3	5 1	22 34	0 33	22 33	0 35	20 14	2 3	8 37	0 39	11 22	0 0	15 21	6 1	22 56	22 51	22 4	11 59	8 1	
S 22	11 6	4 18	4 53	5 22	5 7	17 2	4 57	22 37	0 32	22 32	0 35	20 14	2 4	8 38	0 39	11 23	0 0	15 21	6 1	22 55	22 51	22 5	12 0	8 0	
M23	10 45	0s59	5 2	5 39	5 5	17 1	4 53	22 39	0 31	22 32	0 35	20 15	2 4	8 39	0 38	11 23	0 0	15 21	6 1	22 54	22 51	22 5	12 1	8 0	
T 24	10 25	6 18	4 53	5 57	5 2	16 59	4 49	22 41	0 30	22 32	0 35	20 15	2 4	8 40	0 38	11 24	0s 0	15 21	6 1	22 54	22 51	22 6	12 2	8 0	
W25	10 4	11 21	4 27	6 17	4 57	16 58	4 44	22 43	0 29	22 31	0 35	20 15	2 4	8 41	0 38	11 24	0 0	15 21	6 1	22 53	22 50	22 6	12 3	7 59	
T 26	9 44	15 49	3 44	6 38	4 50	16 56	4 40	22 45	0 28	22 31	0 35	20 15	2 4	8 42	0 38	11 25	0 0	15 20	6 1	22 53	22 50	22 6	12 4	7 59	
F 27	9 23	19 24	2 47	6 59	4 41	16 54	4 35	22 46	0 27	22 30	0 35	20 15	2 4	8 43	0 38	11 26	0 0	15 20	6 1	22 52	22 50	22 7	12 5	7 58	
S 28	9 2	21 49	1 40	7 21	4 31	16 51	4 31	22 47	0 26	22 30	0 35	20 15	2 5	8 44	0 38	11 26	0 0	15 20	6 1	22 52	22 50	22 7	12 6	7 58	
S 29	8 41	22 51	0 27	7 42	4 19	16 49	4 26	22 48	0 25	22 29	0 35	20 16	2 5	8 45	0 38	11 27	0 0	15 20	6 1	22 52	22 50	22 8	12 7	7 58	
M30	8 19	22 26	0n48	8 4	4 6	16 46	4 22	22 49	0 24	22 29	0 35	20 16	2 5	8 47	0 38	11 27	0 0	15 19	6 1	22 52	22 49	22 8	12 8	7 57	
T 31	7n58	20s36	1n59	8n24	3s52	16n42	4s17	22n50	0s23	22n28	0s35	20n16	2s 5	8s48	0n38	11s28	0s 0	15n19	6s 1	22s52	22s49	22n 8	12s 9	7n57	

Julian Day Number = 3054042.5, Delta T = 02h28m05s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°51'56, Lahiri = 46°58'56

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

SEPTEMBER 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 5	10♍22'41	27♑13	27°R49	25♋55	2♋15	7♋ 4	14♊33	24♎29	29°R43	23♋11	20°R10	19♐28	4♊22	0°R13	W 1
T 2	22 49 2	11°20'11	11♒ 3	27♌40	26°43	2°55	7°14	14°35	24°32	29♒41	23°12	20♐ 3	19°25	4°28	0♒10	T 2
F 3	22 52 58	12°17'43	24°42	27°D37	27°32	3°35	7°23	14°38	24°35	29°39	23°13	19°54	19°21	4°35	0° 8	F 3
S 4	22 56 55	13°15'15	8♓10	27°40	28°21	4°15	7°32	14°40	24°38	29°38	23°14	19°42	19°18	4°42	0° 6	S 4
S 5	23 0 51	14°12'48	21°23	27°51	29°11	4°55	7°42	14°42	24°41	29°36	23°15	19°30	19°15	4°48	0° 3	S 5
M 6	23 4 48	15°10'21	4♈19	28° 8	0♌ 2	5°34	7°51	14°44	24°44	29°35	23°16	19°18	19°12	4°55	0° 1	M 6
T 7	23 8 44	16° 7'57	16°58	28°32	0°54	6°14	8° 0	14°46	24°47	29°33	23°17	19° 6	19° 9	5° 2	29♑59	T 7
W 8	23 12 41	17° 5'33	29°20	29° 4	1°46	6°53	8° 9	14°48	24°50	29°32	23°18	18°57	19° 6	5° 8	29°57	W 8
T 9	23 16 38	18° 3'11	11♉28	29°42	2°39	7°32	8°18	14°50	24°54	29°30	23°19	18°51	19° 2	5°15	29°55	T 9
F 10	23 20 34	19° 0'50	23°25	0♍28	3°32	8°12	8°26	14°52	24°57	29°29	23°20	18°47	18°59	5°22	29°53	F 10
S 11	23 24 31	19°58'30	5♊15	1°20	4°26	8°51	8°35	14°53	25° 0	29°27	23°20	18°46	18°56	5°28	29°52	S 11
S 12	23 28 27	20°56'12	17° 3	2°19	5°20	9°29	8°43	14°55	25° 3	29°26	23°21	18°45	18°53	5°35	29°50	S 12
M13	23 32 24	21°53'55	28°55	3°24	6°15	10° 8	8°51	14°56	25° 7	29°24	23°22	18°45	18°50	5°42	29°48	M13
T 14	23 36 20	22°51'40	10♋56	4°36	7°11	10°47	9° 0	14°57	25°10	29°23	23°23	18°44	18°47	5°48	29°47	T 14
W15	23 40 17	23°49'26	23°11	5°53	8° 7	11°25	9° 8	14°59	25°13	29°21	23°24	18°42	18°43	5°55	29°45	W15
T 16	23 44 13	24°47'14	5♌46	7°16	9° 4	12° 4	9°15	15° 0	25°17	29°20	23°25	18°37	18°40	6° 2	29°44	T 16
F 17	23 48 10	25°45'04	18°42	8°44	10° 1	12°42	9°23	15° 1	25°20	29°18	23°25	18°29	18°37	6° 8	29°42	F 17
S 18	23 52 6	26°42'54	2♍ 1	10°17	10°58	13°20	9°31	15° 1	25°23	29°17	23°26	18°19	18°34	6°15	29°41	S 18
S 19	23 56 3	27°40'46	15°44	11°54	11°56	13°58	9°38	15° 2	25°27	29°16	23°27	18° 8	18°31	6°21	29°40	S 19
M20	0 0 0	28°38'40	29°48	13°35	12°54	14°35	9°45	15° 3	25°30	29°14	23°28	17°56	18°27	6°28	29°39	M20
T 21	0 3 56	29°36'35	14♎ 6	15°20	13°53	15°13	9°53	15° 3	25°34	29°13	23°28	17°45	18°24	6°35	29°38	T 21
W22	0 7 53	0♎34'31	28°34	17° 8	14°52	15°50	10° 0	15° 4	25°37	29°12	23°29	17°36	18°21	6°41	29°37	W22
T 23	0 11 49	1°32'29	13♏ 5	18°58	15°52	16°28	10° 6	15° 4	25°41	29°10	23°30	17°30	18°18	6°48	29°36	T 23
F 24	0 15 46	2°30'28	27°34	20°50	16°52	17° 5	10°13	15° 4	25°44	29° 9	23°30	17°26	18°15	6°55	29°35	F 24
S 25	0 19 42	3°28'28	11♐55	22°44	17°52	17°42	10°20	15° 4	25°48	29° 8	23°31	17°D25	18°12	7° 1	29°34	S 25
S 26	0 23 39	4°26'30	26° 7	24°39	18°53	18°19	10°26	15°R 4	25°51	29° 6	23°31	17°25	18° 8	7° 8	29°33	S 26
M27	0 27 35	5°24'32	10♑ 8	26°35	19°54	18°55	10°32	15° 4	25°55	29° 5	23°32	17°R25	18° 5	7°15	29°33	M27
T 28	0 31 32	6°22'36	23°58	28°31	20°55	19°32	10°38	15° 4	25°59	29° 4	23°33	17°24	18° 2	7°21	29°32	T 28
W29	0 35 29	7°20'41	7♒37	0♎28	21°57	20° 8	10°44	15° 4	26° 2	29° 3	23°33	17°21	17°59	7°28	29°32	W29
T 30	0 39 25	8♎18'47	21♒ 5	2♎25	22♌59	20♋44	10♋50	15♊ 3	26♎ 6	29♒ 2	23♋34	17♐15	17♐56	7♊35	29♑31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n37	17s33	3n 2	8n44	3s37	16n39	4s12	22n50	0s22	22n28	0s35	20n16	2s 5	8s49	0n38	11s28	0s 0	15n19	6s 1	22s52	22s49	22n 9	12s10	7n56
T 2	7 15	13 32	3 54	9 2	3 21	16 35	4 7	22 50	0 21	22 27	0 35	20 16	2 5	8 50	0 38	11 29	0 0	15 19	6 1	22 51	22 49	22 9	12 11	7 56
F 3	6 53	8 53	4 32	9 18	3 4	16 31	4 2	22 51	0 20	22 27	0 35	20 16	2 6	8 51	0 38	11 30	0 0	15 19	6 1	22 51	22 48	22 10	12 11	7 55
S 4	6 31	3 52	4 55	9 33	2 47	16 26	3 57	22 50	0 19	22 26	0 35	20 16	2 6	8 52	0 38	11 30	0 0	15 18	6 1	22 50	22 48	22 10	12 12	7 55
S 5	6 10	1n13	5 0	9 46	2 30	16 22	3 52	22 50	0 18	22 26	0 35	20 16	2 6	8 53	0 38	11 31	0 0	15 18	6 1	22 49	22 48	22 10	12 13	7 54
M 6	5 48	6 9	4 50	9 57	2 12	16 16	3 46	22 50	0 17	22 25	0 35	20 16	2 6	8 54	0 38	11 31	0 0	15 18	6 1	22 48	22 48	22 11	12 14	7 54
T 7	5 25	10 43	4 26	10 5	1 55	16 11	3 41	22 49	0 16	22 25	0 35	20 16	2 6	8 56	0 38	11 32	0 0	15 18	6 2	22 47	22 47	22 11	12 15	7 53
W 8	5 3	14 44	3 50	10 10	1 37	16 5	3 36	22 48	0 15	22 24	0 35	20 16	2 7	8 57	0 38	11 32	0 0	15 18	6 2	22 46	22 47	22 11	12 16	7 53
T 9	4 41	18 3	3 4	10 13	1 20	15 59	3 30	22 47	0 14	22 24	0 35	20 16	2 7	8 58	0 38	11 33	0 0	15 17	6 2	22 46	22 47	22 12	12 17	7 52
F 10	4 19	20 34	2 10	10 13	1 3	15 52	3 25	22 46	0 13	22 23	0 35	20 16	2 7	8 59	0 38	11 33	0 0	15 17	6 2	22 45	22 46	22 12	12 18	7 52
S 11	3 56	22 9	1 11	10 10	0 47	15 45	3 20	22 45	0 11	22 22	0 35	20 16	2 7	9 0	0 38	11 34	0 0	15 17	6 2	22 45	22 46	22 12	12 19	7 51
S 12	3 34	22 45	0 9	10 5	0 31	15 37	3 14	22 43	0 10	22 22	0 35	20 16	2 7	9 1	0 38	11 34	0 0	15 17	6 2	22 45	22 46	22 13	12 19	7 51
M13	3 11	22 20	0s54	9 56	0 15	15 29	3 9	22 41	0 9	22 21	0 35	20 16	2 7	9 3	0 38	11 35	0 0	15 16	6 2	22 45	22 46	22 13	12 20	7 50
T 14	2 49	20 52	1 55	9 44	0 1	15 21	3 3	22 40	0 8	22 21	0 35	20 16	2 8	9 4	0 38	11 36	0 0	15 16	6 2	22 45	22 45	22 13	12 21	7 50
W15	2 26	18 26	2 52	9 28	0n13	15 12	2 58	22 38	0 7	22 20	0 35	20 16	2 8	9 5	0 38	11 36	0 0	15 16	6 2	22 45	22 45	22 14	12 22	7 49
T 16	2 3	15 5	3 42	9 10	0 26	15 3	2 52	22 35	0 6	22 20	0 35	20 16	2 8	9 6	0 38	11 37	0 0	15 16	6 2	22 45	22 45	22 14	12 23	7 49
F 17	1 40	10 56	4 22	8 49	0 38	14 54	2 47	22 33	0 5	22 19	0 35	20 16	2 8	9 8	0 38	11 37	0 0	15 16	6 2	22 44	22 45	22 14	12 24	7 48
S 18	1 18	6 9	4 49	8 24	0 49	14 44	2 41	22 31	0 3	22 19	0 35	20 16	2 8	9 9	0 38	11 38	0 0	15 16	6 2	22 43	22 44	22 15	12 24	7 48
S 19	0 55	0 57	5 1	7 57	0 59	14 34	2 36	22 28	0 2	22 18	0 35	20 16	2 8	9 10	0 38	11 38	0 0	15 15	6 2	22 42	22 44	22 15	12 25	7 47
M20	0 32	4s26	4 55	7 27	1 9	14 23	2 30	22 25	0 1	22 18	0 35	20 16	2 9	9 11	0 38	11 39	0 0	15 15	6 2	22 41	22 44	22 15	12 26	7 46
T 21	0 9	9 40	4 30	6 55	1 17	14 12	2 25	22 22	0n 0	22 17	0 35	20 16	2 9	9 13	0 38	11 39	0 0	15 15	6 2	22 40	22 44	22 15	12 27	7 46
W22	0s14	14 26	3 48	6 20	1 24	14 0	2 19	22 19	0 2	22 17	0 35	20 16	2 9	9 14	0 38	11 39	0 0	15 15	6 3	22 39	22 43	22 16	12 28	7 45
T 23	0 36	18 21	2 51	5 43	1 30	13 48	2 14	22 16	0 3	22 16	0 35	20 16	2 9	9 15	0 38	11 40	0 0	15 15	6 3	22 39	22 43	22 16	12 28	7 45
F 24	0 59	21 7	1 43	5 4	1 35	13 36	2 8	22 13	0 4	22 16	0 35	20 15	2 9	9 17	0 38	11 40	0 0	15 14	6 3	22 38	22 43	22 16	12 29	7 44
S 25	1 22	22 30	0 29	4 23	1 39	13 23	2 3	22 9	0 5	22 15	0 35	20 15	2 10	9 18	0 38	11 41	0 0	15 14	6 3	22 38	22 42	22 17	12 30	7 44
S 26	1 45	22 24	0n46	3 41	1 42	13 10	1 58	22 6	0 7	22 15	0 35	20 15	2 10	9 19	0 38	11 41	0 0	15 14	6 3	22 38	22 42	22 17	12 30	7 43
M27	2 8	20 53	1 58	2 57	1 45	12 56	1 52	22 2	0 8	22 14	0 35	20 15	2 10	9 20	0 38	11 42	0 0	15 14	6 3	22 38	22 42	22 17	12 31	7 42
T 28	2 31	18 9	3 1	2 13	1 46	12 42	1 47	21 58	0 9	22 14	0 35	20 15	2 10	9 22	0 38	11 42	0 0	15 14	6 3	22 38	22 42	22 17	12 32	7 42
W29	2 53	14 26	3 54	1 27	1 47	12 28	1 41	21 54	0 11	22 13	0 35	20 14	2 10	9 23	0 38	11 43	0 0	15 14	6 3	22 38	22 41	22 17	12 32	7 41
T 30	3s16	10s 2	4n32	0n41	1n47	12n13	1s36	21n50	0n12	22n13	0s35	20n14	2s10	9s24	0n38	11s43	0s 0	15n13	6s 3	22s37	22s41	22n18	12s33	7n41

Julian Day Number = 3054073.5, Delta T = 02h28m06s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°52'00, Lahiri = 46°59'01

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

OCTOBER 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 22	9♎16'55	4♓21	4♎22	24♌ 1	21♋20	10♋55	15°R 3	26♎10	29°R 0	23♋34	17°R 7	17♐52	7♊41	29°R31	F 1
S 2	0 47 18	10°15'04	17°26	6°18	25° 4	21°56	11° 1	15♊ 2	26°13	28♒59	23°35	16♐56	17°49	7°48	29♑31	S 2
S 3	0 51 15	11°13'15	0♈18	8°14	26° 7	22°31	11° 6	15° 1	26°17	28°58	23°35	16°45	17°46	7°55	29°31	S 3
M 4	0 55 11	12°11'27	12°57	10° 9	27°10	23° 7	11°11	15° 1	26°21	28°57	23°35	16°33	17°43	8° 1	29°D31	M 4
T 5	0 59 8	13° 9'41	25°23	12° 3	28°13	23°42	11°16	15° 0	26°24	28°56	23°36	16°23	17°40	8° 8	29°31	T 5
W 6	1 3 4	14° 7'56	7♉36	13°56	29°17	24°17	11°21	14°59	26°28	28°55	23°36	16°15	17°37	8°14	29°31	W 6
T 7	1 7 1	15° 6'14	19°37	15°49	0♍21	24°52	11°25	14°58	26°32	28°54	23°37	16° 9	17°33	8°21	29°31	T 7
F 8	1 10 57	16° 4'33	1♊31	17°40	1°26	25°27	11°29	14°56	26°35	28°53	23°37	16° 6	17°30	8°28	29°31	F 8
S 9	1 14 54	17° 2'55	13°19	19°31	2°30	26° 1	11°34	14°55	26°39	28°52	23°37	16°D 4	17°27	8°34	29°32	S 9
S 10	1 18 51	18° 1'18	25° 6	21°20	3°35	26°35	11°38	14°53	26°43	28°51	23°38	16° 5	17°24	8°41	29°32	S 10
M11	1 22 47	18°59'43	6♋57	23° 8	4°40	27°10	11°41	14°52	26°47	28°50	23°38	16° 6	17°21	8°48	29°33	M11
T 12	1 26 44	19°58'11	18°56	24°56	5°46	27°43	11°45	14°50	26°50	28°49	23°38	16°R 6	17°18	8°54	29°33	T 12
W13	1 30 40	20°56'40	1♌10	26°42	6°51	28°17	11°49	14°48	26°54	28°48	23°38	16° 6	17°14	9° 1	29°34	W13
T 14	1 34 37	21°55'11	13°44	28°27	7°57	28°51	11°52	14°47	26°58	28°48	23°39	16° 3	17°11	9° 8	29°35	T 14
F 15	1 38 33	22°53'45	26°41	0♏12	9° 3	29°24	11°55	14°45	27° 2	28°47	23°39	15°59	17° 8	9°14	29°36	F 15
S 16	1 42 30	23°52'20	10♍ 5	1°55	10° 9	29°57	11°58	14°43	27° 6	28°46	23°39	15°52	17° 5	9°21	29°37	S 16
S 17	1 46 26	24°50'58	23°55	3°37	11°16	0♌30	12° 0	14°40	27° 9	28°45	23°39	15°45	17° 2	9°28	29°38	S 17
M18	1 50 23	25°49'37	8♎11	5°18	12°23	1° 2	12° 3	14°38	27°13	28°45	23°39	15°36	16°58	9°34	29°39	M18
T 19	1 54 20	26°48'19	22°47	6°58	13°30	1°35	12° 5	14°36	27°17	28°44	23°39	15°29	16°55	9°41	29°40	T 19
W20	1 58 16	27°47'02	7♏37	8°38	14°37	2° 7	12° 7	14°33	27°21	28°43	23°39	15°23	16°52	9°47	29°41	W20
T 21	2 2 13	28°45'47	22°32	10°16	15°44	2°38	12° 9	14°31	27°24	28°43	23°39	15°19	16°49	9°54	29°42	T 21
F 22	2 6 9	29°44'35	7♐23	11°53	16°51	3°10	12°11	14°28	27°28	28°42	23°39	15°17	16°46	10° 1	29°44	F 22
S 23	2 10 6	0♏43'23	22° 5	13°30	17°59	3°41	12°13	14°26	27°32	28°41	23°R39	15°D17	16°43	10° 7	29°45	S 23
S 24	2 14 2	1°42'14	6♑31	15° 6	19° 7	4°12	12°14	14°23	27°36	28°41	23°39	15°18	16°39	10°14	29°47	S 24
M25	2 17 59	2°41'06	20°40	16°40	20°15	4°43	12°15	14°20	27°40	28°40	23°39	15°19	16°36	10°21	29°48	M25
T 26	2 21 55	3°40'00	4♒31	18°14	21°23	5°14	12°16	14°17	27°43	28°40	23°39	15°R19	16°33	10°27	29°50	T 26
W27	2 25 52	4°38'55	18° 3	19°47	22°32	5°44	12°17	14°14	27°47	28°40	23°39	15°18	16°30	10°34	29°52	W27
T 28	2 29 49	5°37'52	1♓18	21°19	23°40	6°14	12°17	14°11	27°51	28°39	23°39	15°16	16°27	10°41	29°54	T 28
F 29	2 33 45	6°36'50	14°18	22°51	24°49	6°44	12°17	14° 7	27°55	28°39	23°39	15°11	16°24	10°47	29°56	F 29
S 30	2 37 42	7°35'50	27° 4	24°21	25°58	7°13	12°R18	14° 4	27°58	28°38	23°39	15° 6	16°20	10°54	29°58	S 30
S 31	2 41 38	8♏34'52	9♈37	25♏51	27♍ 7	7♌42	12♋18	14♊ 1	28♎ 2	28♒38	23♋39	14♐59	16♐17	11♊ 1	29♑59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s39	5s14	4n55	0s 6	1n46	11n58	1s31	21n46	0n13	22n12	0s35	20n14	2s11	9s26	0n38	11s43	0s 0	15n13	6s 3	22s37	22s41	22n18	12s34	7n40
S 2	4 1	0 16	5 3	0 53	1 44	11 43	1 25	21 42	0 15	22 12	0 35	20 14	2 11	9 27	0 38	11 44	0 0	15 13	6 3	22 36	22 40	22 18	12 34	7 39
S 3	4 24	4n38	4 55	1 40	1 42	11 27	1 20	21 38	0 16	22 11	0 35	20 13	2 11	9 28	0 38	11 44	0 0	15 13	6 3	22 34	22 40	22 18	12 35	7 39
M 4	4 47	9 15	4 32	2 27	1 39	11 10	1 15	21 33	0 17	22 11	0 35	20 13	2 11	9 30	0 38	11 45	0 0	15 13	6 4	22 33	22 40	22 19	12 36	7 38
T 5	5 9	13 24	3 56	3 15	1 36	10 54	1 10	21 28	0 19	22 10	0 35	20 13	2 11	9 31	0 37	11 45	0 0	15 13	6 4	22 32	22 40	22 19	12 36	7 38
W 6	5 32	16 56	3 11	4 2	1 33	10 37	1 5	21 24	0 20	22 10	0 35	20 13	2 11	9 32	0 37	11 45	0 0	15 12	6 4	22 31	22 39	22 19	12 37	7 37
T 7	5 54	19 41	2 17	4 48	1 28	10 19	0 59	21 19	0 21	22 10	0 35	20 12	2 12	9 34	0 37	11 46	0 0	15 12	6 4	22 31	22 39	22 19	12 37	7 36
F 8	6 16	21 33	1 17	5 35	1 24	10 1	0 54	21 14	0 23	22 9	0 35	20 12	2 12	9 35	0 37	11 46	0 0	15 12	6 4	22 30	22 39	22 19	12 38	7 36
S 9	6 38	22 26	0 15	6 21	1 19	9 43	0 49	21 9	0 24	22 9	0 35	20 12	2 12	9 36	0 37	11 46	0 0	15 12	6 4	22 30	22 38	22 19	12 38	7 35
S 10	7 0	22 20	0s48	7 6	1 14	9 25	0 44	21 4	0 26	22 9	0 35	20 11	2 12	9 38	0 37	11 47	0 0	15 12	6 4	22 30	22 38	22 20	12 39	7 34
M11	7 23	21 13	1 50	7 52	1 8	9 6	0 39	20 59	0 27	22 8	0 35	20 11	2 12	9 39	0 37	11 47	0 0	15 12	6 4	22 30	22 38	22 20	12 39	7 34
T 12	7 44	19 8	2 47	8 36	1 2	8 47	0 35	20 54	0 29	22 8	0 35	20 11	2 12	9 40	0 37	11 47	0 1	15 12	6 4	22 31	22 38	22 20	12 40	7 33
W13	8 6	16 10	3 38	9 20	0 56	8 27	0 30	20 49	0 30	22 8	0 35	20 10	2 13	9 42	0 37	11 48	0 1	15 11	6 4	22 30	22 37	22 20	12 40	7 33
T 14	8 28	12 24	4 20	10 3	0 50	8 7	0 25	20 44	0 32	22 7	0 35	20 10	2 13	9 43	0 37	11 48	0 1	15 11	6 4	22 30	22 37	22 20	12 41	7 32
F 15	8 50	7 57	4 50	10 45	0 44	7 47	0 20	20 38	0 33	22 7	0 35	20 10	2 13	9 45	0 37	11 48	0 1	15 11	6 5	22 30	22 37	22 20	12 41	7 31
S 16	9 11	3 0	5 6	11 27	0 37	7 27	0 16	20 33	0 35	22 7	0 35	20 9	2 13	9 46	0 37	11 48	0 1	15 11	6 5	22 29	22 36	22 21	12 42	7 31
S 17	9 32	2s16	5 4	12 8	0 30	7 6	0 11	20 27	0 36	22 7	0 35	20 9	2 13	9 47	0 37	11 49	0 1	15 11	6 5	22 28	22 36	22 21	12 42	7 30
M18	9 54	7 34	4 44	12 48	0 23	6 45	0 7	20 22	0 38	22 6	0 35	20 9	2 13	9 49	0 37	11 49	0 1	15 11	6 5	22 27	22 36	22 21	12 43	7 30
T 19	10 15	12 35	4 5	13 28	0 16	6 24	0 2	20 16	0 39	22 6	0 35	20 8	2 13	9 50	0 37	11 49	0 1	15 11	6 5	22 27	22 35	22 21	12 43	7 29
W20	10 36	16 55	3 9	14 6	0 9	6 2	0n 2	20 11	0 41	22 6	0 35	20 8	2 14	9 51	0 37	11 49	0 1	15 11	6 5	22 26	22 35	22 21	12 43	7 28
T 21	10 56	20 10	2 0	14 44	0 2	5 41	0 6	20 5	0 42	22 6	0 35	20 7	2 14	9 53	0 37	11 50	0 1	15 11	6 5	22 26	22 35	22 21	12 44	7 28
F 22	11 17	22 3	0 43	15 21	0s 5	5 18	0 11	19 59	0 44	22 6	0 35	20 7	2 14	9 54	0 37	11 50	0 1	15 11	6 5	22 25	22 34	22 21	12 44	7 27
S 23	11 37	22 23	0n37	15 57	0 12	4 56	0 15	19 54	0 46	22 5	0 35	20 7	2 14	9 55	0 37	11 50	0 1	15 10	6 5	22 25	22 34	22 21	12 44	7 27
S 24	11 58	21 11	1 53	16 32	0 19	4 34	0 19	19 48	0 47	22 5	0 35	20 6	2 14	9 57	0 37	11 50	0 1	15 10	6 5	22 25	22 34	22 21	12 44	7 26
M25	12 18	18 41	3 0	17 6	0 27	4 11	0 23	19 42	0 49	22 5	0 35	20 6	2 14	9 58	0 37	11 50	0 1	15 10	6 5	22 26	22 34	22 21	12 45	7 25
T 26	12 38	15 9	3 56	17 39	0 34	3 48	0 27	19 37	0 51	22 5	0 35	20 5	2 14	9 59	0 37	11 51	0 1	15 10	6 5	22 26	22 33	22 22	12 45	7 25
W27	12 57	10 54	4 36	18 11	0 41	3 25	0 31	19 31	0 52	22 5	0 35	20 5	2 14	10 1	0 37	11 51	0 1	15 10	6 6	22 25	22 33	22 22	12 45	7 24
T 28	13 17	6 12	5 2	18 42	0 48	3 1	0 35	19 25	0 54	22 5	0 35	20 4	2 15	10 2	0 37	11 51	0 1	15 10	6 6	22 25	22 33	22 22	12 45	7 24
F 29	13 36	1 20	5 11	19 13	0 55	2 38	0 38	19 20	0 56	22 5	0 35	20 4	2 15	10 3	0 37	11 51	0 1	15 10	6 6	22 25	22 32	22 22	12 46	7 23
S 30	13 55	3n30	5 4	19 42	1 2	2 14	0 42	19 14	0 58	22 5	0 35	20 3	2 15	10 5	0 37	11 51	0 1	15 10	6 6	22 24	22 32	22 22	12 46	7 22
S 31	14s14	8n 7	4n43	20s10	1s 9	1n50	0n45	19n 8	0n59	22n 5	0s35	20n 3	2s15	10s 6	0n37	11s51	0s 1	15n10	6s 6	22s23	22s32	22n22	12s46	7n22

Julian Day Number = 3054103.5, Delta T = 02h28m07s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°52'04, Lahiri = 46°59'05

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

NOVEMBER 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 35	9♏33'56	21♈58	27♏20	28♍16	8♌11	12°R17	13°R57	28♎ 6	28°R38	23°R38	14°R53	16♐14	11♊ 7	0♒ 2	M 1
T 2	2 49 31	10°33'02	4♉ 9	28°48	29°25	8°40	12♋17	13♊54	28°10	28♒38	23♋38	14♐47	16°11	11°14	0° 4	T 2
W 3	2 53 28	11°32'09	16°12	0♐15	0♎35	9° 8	12°16	13°50	28°13	28°37	23°38	14°42	16° 8	11°21	0° 6	W 3
T 4	2 57 24	12°31'19	28° 7	1°41	1°44	9°36	12°15	13°46	28°17	28°37	23°38	14°39	16° 4	11°27	0° 9	T 4
F 5	3 1 21	13°30'31	9♊56	3° 6	2°54	10° 4	12°14	13°43	28°21	28°37	23°37	14°D38	16° 1	11°34	0°11	F 5
S 6	3 5 18	14°29'45	21°43	4°31	4° 4	10°31	12°13	13°39	28°24	28°37	23°37	14°38	15°58	11°40	0°14	S 6
S 7	3 9 14	15°29'00	3♋30	5°55	5°14	10°58	12°11	13°35	28°28	28°37	23°37	14°39	15°55	11°47	0°16	S 7
M 8	3 13 11	16°28'18	15°21	7°17	6°24	11°25	12°10	13°31	28°32	28°37	23°37	14°41	15°52	11°54	0°19	M 8
T 9	3 17 7	17°27'39	27°21	8°39	7°34	11°51	12° 8	13°27	28°35	28°D37	23°36	14°43	15°49	12° 0	0°22	T 9
W10	3 21 4	18°27'01	9♌33	10° 0	8°45	12°17	12° 6	13°23	28°39	28°37	23°36	14°44	15°45	12° 7	0°25	W10
T 11	3 25 0	19°26'26	22° 4	11°19	9°55	12°42	12° 3	13°19	28°43	28°37	23°35	14°R44	15°42	12°14	0°27	T 11
F 12	3 28 57	20°25'52	4♍56	12°38	11° 6	13° 8	12° 1	13°15	28°46	28°37	23°35	14°44	15°39	12°20	0°30	F 12
S 13	3 32 53	21°25'21	18°15	13°55	12°17	13°32	11°58	13°10	28°50	28°37	23°34	14°42	15°36	12°27	0°33	S 13
S 14	3 36 50	22°24'53	2♎ 1	15°11	13°28	13°57	11°55	13° 6	28°53	28°37	23°34	14°39	15°33	12°34	0°37	S 14
M15	3 40 47	23°24'26	16°15	16°25	14°39	14°21	11°52	13° 2	28°57	28°37	23°34	14°36	15°30	12°40	0°40	M15
T 16	3 44 43	24°24'01	0♏53	17°38	15°50	14°45	11°49	12°57	29° 0	28°38	23°33	14°33	15°26	12°47	0°43	T 16
W17	3 48 40	25°23'39	15°51	18°49	17° 1	15° 8	11°46	12°53	29° 4	28°38	23°32	14°31	15°23	12°54	0°46	W17
T 18	3 52 36	26°23'19	0♐59	19°58	18°13	15°31	11°42	12°48	29° 7	28°38	23°32	14°30	15°20	13° 0	0°49	T 18
F 19	3 56 33	27°23'00	16° 9	21° 6	19°24	15°53	11°38	12°44	29°11	28°39	23°31	14°D29	15°17	13° 7	0°53	F 19
S 20	4 0 29	28°22'44	1♑11	22°11	20°36	16°15	11°34	12°39	29°14	28°39	23°31	14°30	15°14	13°13	0°56	S 20
S 21	4 4 26	29°22'29	15°57	23°14	21°48	16°36	11°30	12°35	29°18	28°39	23°30	14°31	15°10	13°20	1° 0	S 21
M22	4 8 22	0♐22'16	0♒22	24°13	22°59	16°57	11°25	12°30	29°21	28°40	23°30	14°32	15° 7	13°27	1° 3	M22
T 23	4 12 19	1°22'04	14°23	25°10	24°11	17°18	11°21	12°25	29°24	28°40	23°29	14°33	15° 4	13°33	1° 7	T 23
W24	4 16 16	2°21'54	28° 0	26° 4	25°23	17°38	11°16	12°21	29°28	28°41	23°28	14°R33	15° 1	13°40	1°11	W24
T 25	4 20 12	3°21'45	11♓13	26°54	26°35	17°58	11°11	12°16	29°31	28°41	23°28	14°33	14°58	13°47	1°15	T 25
F 26	4 24 9	4°21'38	24° 5	27°40	27°47	18°17	11° 6	12°11	29°34	28°42	23°27	14°33	14°55	13°53	1°18	F 26
S 27	4 28 5	5°21'32	6♈40	28°21	29° 0	18°35	11° 1	12° 6	29°38	28°42	23°26	14°32	14°51	14° 0	1°22	S 27
S 28	4 32 2	6°21'29	19° 0	28°57	0♏12	18°53	10°55	12° 2	29°41	28°43	23°25	14°31	14°48	14° 7	1°26	S 28
M29	4 35 58	7°21'26	1♉ 8	29°27	1°24	19°11	10°50	11°57	29°44	28°44	23°25	14°29	14°45	14°13	1°30	M29
T 30	4 39 55	8♐21'26	13♉ 8	29♐51	2♏37	19♌28	10♋44	11♊52	29♎47	28♒44	23♋24	14♐29	14♐42	14♊20	1♒34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s33	12n20	4n 9	20s38	1s16	1n26	0n49	19n 2	1n 1	22n 5	0s35	20n 2	2s15	10s 7	0n37	11s51	0s 1	15n10	6s 6	22s23	22s31	22n22	12s46	7n21
T 2	14 51	15 59	3 23	21 4	1 23	1 2	0 52	18 57	1 3	22 5	0 35	20 2	2 15	10 9	0 37	11 52	0 1	15 10	6 6	22 22	22 31	22 22	12 46	7 21
W 3	15 10	18 55	2 29	21 29	1 30	0 37	0 56	18 51	1 5	22 5	0 35	20 1	2 15	10 10	0 37	11 52	0 1	15 10	6 6	22 22	22 31	22 22	12 46	7 20
T 4	15 28	21 1	1 29	21 53	1 37	0 13	0 59	18 45	1 6	22 5	0 35	20 1	2 15	10 11	0 37	11 52	0 1	15 10	6 6	22 21	22 30	22 22	12 46	7 19
F 5	15 45	22 10	0 26	22 17	1 43	0s12	1 2	18 40	1 8	22 5	0 35	20 0	2 15	10 13	0 37	11 52	0 1	15 10	6 6	22 21	22 30	22 22	12 46	7 19
S 6	16 3	22 19	0s39	22 39	1 49	0 36	1 5	18 34	1 10	22 6	0 35	20 0	2 15	10 14	0 37	11 52	0 1	15 10	6 6	22 21	22 30	22 22	12 47	7 18
S 7	16 20	21 29	1 42	23 0	1 55	1 1	1 8	18 29	1 12	22 6	0 35	19 59	2 15	10 15	0 37	11 52	0 1	15 10	6 6	22 21	22 29	22 22	12 47	7 18
M 8	16 37	19 41	2 41	23 20	2 1	1 26	1 11	18 23	1 14	22 6	0 35	19 59	2 15	10 16	0 37	11 52	0 1	15 10	6 7	22 21	22 29	22 22	12 47	7 17
T 9	16 54	17 0	3 34	23 38	2 7	1 51	1 13	18 18	1 16	22 6	0 35	19 58	2 16	10 18	0 37	11 52	0 1	15 10	6 7	22 22	22 29	22 22	12 47	7 17
W10	17 10	13 33	4 18	23 56	2 13	2 16	1 16	18 13	1 18	22 6	0 35	19 58	2 16	10 19	0 37	11 52	0 1	15 10	6 7	22 22	22 28	22 22	12 46	7 16
T 11	17 26	9 26	4 51	24 13	2 18	2 41	1 19	18 7	1 20	22 6	0 35	19 57	2 16	10 20	0 37	11 52	0 1	15 10	6 7	22 22	22 28	22 22	12 46	7 16
F 12	17 42	4 47	5 11	24 28	2 23	3 6	1 21	18 2	1 22	22 7	0 35	19 56	2 16	10 22	0 37	11 52	0 1	15 10	6 7	22 22	22 28	22 22	12 46	7 15
S 13	17 57	0s14	5 15	24 43	2 28	3 32	1 24	17 57	1 24	22 7	0 35	19 56	2 16	10 23	0 37	11 52	0 1	15 10	6 7	22 21	22 27	22 22	12 46	7 14
S 14	18 13	5 24	5 1	24 56	2 32	3 57	1 26	17 52	1 26	22 7	0 35	19 55	2 16	10 24	0 37	11 52	0 1	15 10	6 7	22 21	22 27	22 22	12 46	7 14
M15	18 28	10 28	4 29	25 8	2 36	4 22	1 28	17 47	1 28	22 8	0 35	19 55	2 16	10 25	0 37	11 52	0 1	15 10	6 7	22 21	22 27	22 22	12 46	7 13
T 16	18 42	15 6	3 38	25 19	2 40	4 47	1 30	17 42	1 30	22 8	0 35	19 54	2 16	10 26	0 37	11 52	0 1	15 10	6 7	22 20	22 26	22 22	12 46	7 13
W17	18 56	18 52	2 32	25 29	2 44	5 12	1 32	17 37	1 32	22 8	0 35	19 54	2 16	10 28	0 37	11 52	0 1	15 10	6 7	22 20	22 26	22 22	12 46	7 12
T 18	19 10	21 23	1 14	25 37	2 47	5 38	1 34	17 32	1 34	22 9	0 35	19 53	2 16	10 29	0 37	11 51	0 1	15 10	6 7	22 20	22 26	22 22	12 46	7 12
F 19	19 24	22 22	0n 9	25 45	2 49	6 3	1 36	17 28	1 36	22 9	0 35	19 52	2 16	10 30	0 37	11 51	0 1	15 10	6 7	22 20	22 25	22 22	12 45	7 11
S 20	19 37	21 42	1 31	25 51	2 51	6 28	1 38	17 23	1 38	22 9	0 35	19 52	2 16	10 31	0 37	11 51	0 1	15 10	6 7	22 20	22 25	22 22	12 45	7 11
S 21	19 50	19 32	2 46	25 56	2 53	6 53	1 40	17 19	1 40	22 10	0 35	19 51	2 16	10 32	0 37	11 51	0 1	15 10	6 8	22 20	22 25	22 22	12 45	7 10
M22	20 3	16 11	3 48	26 0	2 54	7 18	1 41	17 15	1 43	22 10	0 34	19 51	2 16	10 34	0 37	11 51	0 1	15 10	6 8	22 20	22 24	22 22	12 45	7 10
T 23	20 15	11 59	4 35	26 3	2 54	7 42	1 43	17 11	1 45	22 10	0 34	19 50	2 16	10 35	0 37	11 51	0 1	15 10	6 8	22 20	22 24	22 22	12 44	7 9
W24	20 27	7 18	5 4	26 4	2 54	8 7	1 44	17 7	1 47	22 11	0 34	19 50	2 16	10 36	0 37	11 51	0 1	15 10	6 8	22 20	22 24	22 21	12 44	7 9
T 25	20 38	2 24	5 17	26 4	2 53	8 32	1 45	17 3	1 49	22 11	0 34	19 49	2 16	10 37	0 38	11 51	0 1	15 10	6 8	22 20	22 23	22 21	12 44	7 8
F 26	20 50	2n28	5 13	26 4	2 51	8 56	1 46	16 59	1 52	22 12	0 34	19 48	2 16	10 38	0 38	11 50	0 1	15 10	6 8	22 20	22 23	22 21	12 43	7 8
S 27	21 0	7 8	4 54	26 1	2 49	9 21	1 47	16 56	1 54	22 12	0 34	19 48	2 16	10 39	0 38	11 50	0 1	15 10	6 8	22 20	22 23	22 21	12 43	7 7
S 28	21 11	11 25	4 22	25 58	2 45	9 45	1 48	16 52	1 56	22 13	0 34	19 47	2 16	10 40	0 38	11 50	0 1	15 10	6 8	22 20	22 22	22 21	12 43	7 7
M29	21 21	15 11	3 38	25 54	2 40	10 9	1 49	16 49	1 59	22 13	0 34	19 47	2 16	10 42	0 38	11 50	0 1	15 10	6 8	22 20	22 22	22 21	12 42	7 7
T 30	21s30	18n16	2n46	25s48	2s34	10s33	1n50	16n46	2n 1	22n14	0s34	19n46	2s16	10s43	0n38	11s49	0s 1	15n10	6s 8	22s20	22s21	22n21	12s42	7n 6

Julian Day Number = 3054134.5, Delta T = 02h28m08s
Ecliptic obliquity = 23°13'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°52'09, Lahiri = 46°59'09

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ASTRODIENST EPHEMERIS for the year 3649
geocentric

DECEMBER 3649 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 51	9♐21'27	25♉ 1	0♑ 8	3♏49	19♌44	10°R38	11°R47	29♎50	28♒45	23°R23	14°R28	14♐39	14♊27	1♒38	W 1
T 2	4 47 48	10°21'29	6♊51	0°17	5° 2	20° 0	10♋32	11♊42	29°54	28°46	23♋22	14♐28	14°36	14°33	1°43	T 2
F 3	4 51 45	11°21'34	18°38	0°R18	6°15	20°16	10°26	11°38	29°57	28°47	23°21	14°D28	14°32	14°40	1°47	F 3
S 4	4 55 41	12°21'40	0♋26	0°10	7°28	20°30	10°20	11°33	29°59	28°47	23°21	14°28	14°29	14°46	1°51	S 4
S 5	4 59 38	13°21'48	12°17	29♐53	8°40	20°45	10°13	11°28	0♏ 3	28°48	23°20	14°28	14°26	14°53	1°55	S 5
M 6	5 3 34	14°21'58	24°13	29°25	9°53	20°58	10° 7	11°23	0° 6	28°49	23°19	14°R28	14°23	15° 0	2° 0	M 6
T 7	5 7 31	15°22'10	6♌18	28°48	11° 6	21°11	10° 0	11°18	0° 9	28°50	23°18	14°28	14°20	15° 6	2° 4	T 7
W 8	5 11 27	16°22'24	18°33	28° 1	12°20	21°23	9°53	11°14	0°12	28°51	23°17	14°28	14°16	15°13	2° 9	W 8
T 9	5 15 24	17°22'39	1♍ 4	27° 4	13°33	21°35	9°46	11° 9	0°14	28°52	23°16	14°28	14°13	15°20	2°13	T 9
F 10	5 19 20	18°22'56	13°53	25°58	14°46	21°46	9°39	11° 4	0°17	28°53	23°15	14°D27	14°10	15°26	2°18	F 10
S 11	5 23 17	19°23'15	27° 3	24°46	15°59	21°57	9°32	10°59	0°20	28°54	23°14	14°28	14° 7	15°33	2°22	S 11
S 12	5 27 14	20°23'36	10♎39	23°28	17°13	22° 6	9°25	10°55	0°23	28°55	23°13	14°28	14° 4	15°40	2°27	S 12
M13	5 31 10	21°23'59	24°40	22° 7	18°26	22°15	9°17	10°50	0°26	28°56	23°12	14°28	14° 1	15°46	2°32	M13
T 14	5 35 7	22°24'24	9♏ 6	20°46	19°39	22°23	9°10	10°45	0°28	28°57	23°11	14°29	13°57	15°53	2°36	T 14
W15	5 39 3	23°24'51	23°54	19°28	20°53	22°31	9° 2	10°41	0°31	28°59	23°10	14°30	13°54	16° 0	2°41	W15
T 16	5 43 0	24°25'19	8♐58	18°14	22° 7	22°38	8°54	10°36	0°34	29° 0	23° 9	14°R30	13°51	16° 6	2°46	T 16
F 17	5 46 56	25°25'49	24°11	17° 7	23°20	22°44	8°47	10°31	0°36	29° 1	23° 8	14°30	13°48	16°13	2°51	F 17
S 18	5 50 53	26°26'20	9♑21	16°10	24°34	22°49	8°39	10°27	0°39	29° 2	23° 7	14°29	13°45	16°20	2°56	S 18
S 19	5 54 50	27°26'53	24°21	15°23	25°48	22°54	8°31	10°22	0°41	29° 3	23° 6	14°28	13°42	16°26	3° 1	S 19
M20	5 58 46	28°27'27	9♒ 1	14°48	27° 2	22°57	8°23	10°18	0°44	29° 5	23° 5	14°26	13°38	16°33	3° 6	M20
T 21	6 2 43	29°28'02	23°16	14°24	28°15	23° 0	8°15	10°13	0°46	29° 6	23° 4	14°24	13°35	16°39	3°11	T 21
W22	6 6 39	0♑28'38	7♓ 3	14°12	29°29	23° 3	8° 7	10° 9	0°48	29° 8	23° 3	14°23	13°32	16°46	3°16	W22
T 23	6 10 36	1°29'15	20°23	14°D10	0♐43	23° 4	7°59	10° 5	0°51	29° 9	23° 2	14°22	13°29	16°53	3°21	T 23
F 24	6 14 32	2°29'53	3♈17	14°20	1°57	23°R 5	7°51	10° 0	0°53	29°10	23° 1	14°D21	13°26	16°59	3°26	F 24
S 25	6 18 29	3°30'32	15°50	14°39	3°11	23° 4	7°43	9°56	0°55	29°12	23° 0	14°22	13°22	17° 6	3°31	S 25
S 26	6 22 25	4°31'12	28° 5	15° 7	4°25	23° 3	7°34	9°52	0°57	29°13	22°59	14°23	13°19	17°13	3°36	S 26
M27	6 26 22	5°31'54	10♉ 6	15°42	5°39	23° 1	7°26	9°48	1° 0	29°15	22°57	14°25	13°16	17°19	3°41	M27
T 28	6 30 19	6°32'36	21°59	16°25	6°53	22°58	7°18	9°44	1° 2	29°16	22°56	14°26	13°13	17°26	3°47	T 28
W29	6 34 15	7°33'19	3♊47	17°15	8° 8	22°55	7°10	9°40	1° 4	29°18	22°55	14°28	13°10	17°33	3°52	W29
T 30	6 38 12	8°34'03	15°34	18° 9	9°22	22°50	7° 2	9°36	1° 6	29°19	22°54	14°R28	13° 7	17°39	3°57	T 30
F 31	6 42 8	9♑34'48	27♊23	19♐ 9	10♐36	22♌45	6♋54	9♊32	1♏ 8	29♒21	22♋53	14♐27	13♐ 3	17♊46	4♒ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s39	20n34	1n46	25s41	2s27	10s56	1n51	16n43	2n 3	22n14	0s34	19n45	2s16	10s44	0n38	11s49	0s 1	15n10	6s 8	22s20	22s21	22n21	12s41	7n 6
T 2	21 48	21 57	0 42	25 33	2 19	11 20	1 52	16 40	2 6	22 15	0 34	19 45	2 16	10 45	0 38	11 49	0 1	15 10	6 8	22 20	22 21	22 21	12 41	7 5
F 3	21 57	22 22	0s23	25 23	2 9	11 43	1 52	16 38	2 8	22 15	0 34	19 44	2 16	10 46	0 38	11 49	0 1	15 10	6 8	22 20	22 20	22 21	12 40	7 5
S 4	22 5	21 46	1 28	25 12	1 58	12 6	1 53	16 36	2 11	22 16	0 34	19 44	2 16	10 47	0 38	11 48	0 1	15 10	6 8	22 20	22 20	22 20	12 40	7 4
S 5	22 12	20 12	2 29	24 59	1 46	12 29	1 53	16 33	2 13	22 17	0 34	19 43	2 16	10 48	0 38	11 48	0 1	15 11	6 8	22 20	22 20	22 20	12 39	7 4
M 6	22 19	17 44	3 24	24 45	1 31	12 51	1 53	16 31	2 16	22 17	0 34	19 43	2 15	10 49	0 38	11 48	0 1	15 11	6 8	22 20	22 19	22 20	12 39	7 4
T 7	22 26	14 29	4 10	24 29	1 16	13 14	1 53	16 30	2 18	22 18	0 34	19 42	2 15	10 50	0 38	11 48	0 1	15 11	6 8	22 20	22 19	22 20	12 38	7 3
W 8	22 32	10 35	4 46	24 11	0 59	13 36	1 53	16 28	2 21	22 18	0 34	19 41	2 15	10 51	0 38	11 47	0 1	15 11	6 8	22 20	22 19	22 20	12 38	7 3
T 9	22 38	6 10	5 9	23 52	0 40	13 57	1 53	16 27	2 23	22 19	0 33	19 41	2 15	10 52	0 38	11 47	0 1	15 11	6 8	22 20	22 18	22 20	12 37	7 2
F 10	22 43	1 23	5 18	23 31	0 21	14 19	1 53	16 26	2 26	22 19	0 33	19 40	2 15	10 53	0 38	11 47	0 1	15 11	6 8	22 20	22 18	22 20	12 37	7 2
S 11	22 48	3s36	5 10	23 8	0 1	14 40	1 53	16 25	2 29	22 20	0 33	19 40	2 15	10 54	0 38	11 46	0 1	15 11	6 8	22 20	22 17	22 19	12 36	7 2
S 12	22 53	8 34	4 46	22 44	0n20	15 1	1 53	16 24	2 31	22 21	0 33	19 39	2 15	10 55	0 38	11 46	0 1	15 11	6 9	22 20	22 17	22 19	12 35	7 1
M13	22 57	13 15	4 3	22 20	0 40	15 21	1 53	16 24	2 34	22 21	0 33	19 39	2 15	10 56	0 38	11 45	0 1	15 12	6 9	22 20	22 17	22 19	12 35	7 1
T 14	23 1	17 19	3 4	21 55	1 0	15 41	1 52	16 24	2 37	22 22	0 33	19 38	2 15	10 57	0 38	11 45	0 1	15 12	6 9	22 20	22 16	22 19	12 34	7 1
W15	23 4	20 23	1 52	21 31	1 18	16 1	1 52	16 24	2 39	22 22	0 33	19 38	2 15	10 58	0 38	11 45	0 1	15 12	6 9	22 20	22 16	22 19	12 33	7 0
T 16	23 7	22 6	0 31	21 8	1 35	16 21	1 51	16 24	2 42	22 23	0 33	19 37	2 14	10 58	0 38	11 44	0 1	15 12	6 9	22 20	22 16	22 18	12 33	7 0
F 17	23 9	22 13	0n54	20 47	1 50	16 39	1 50	16 25	2 45	22 24	0 33	19 37	2 14	10 59	0 38	11 44	0 1	15 12	6 9	22 20	22 15	22 18	12 32	7 0
S 18	23 11	20 41	2 14	20 28	2 4	16 58	1 50	16 26	2 48	22 24	0 33	19 36	2 14	11 0	0 38	11 43	0 1	15 12	6 9	22 20	22 15	22 18	12 31	6 59
S 19	23 12	17 43	3 24	20 12	2 14	17 16	1 49	16 27	2 51	22 25	0 32	19 36	2 14	11 1	0 38	11 43	0 1	15 12	6 9	22 20	22 14	22 18	12 30	6 59
M20	23 13	13 41	4 18	20 0	2 23	17 34	1 48	16 28	2 53	22 26	0 32	19 35	2 14	11 2	0 38	11 43	0 1	15 13	6 9	22 20	22 14	22 18	12 29	6 59
T 21	23 14	8 59	4 56	19 51	2 30	17 51	1 47	16 30	2 56	22 26	0 32	19 35	2 14	11 3	0 38	11 42	0 1	15 13	6 9	22 19	22 14	22 17	12 29	6 58
W22	23 14	3 58	5 14	19 45	2 34	18 8	1 46	16 32	2 59	22 27	0 32	19 34	2 14	11 3	0 38	11 42	0 1	15 13	6 9	22 19	22 13	22 17	12 28	6 58
T 23	23 13	1n 4	5 15	19 42	2 37	18 25	1 45	16 34	3 2	22 27	0 32	19 34	2 13	11 4	0 38	11 41	0 1	15 13	6 9	22 19	22 13	22 17	12 27	6 58
F 24	23 12	5 53	5 0	19 42	2 38	18 40	1 44	16 37	3 5	22 28	0 32	19 33	2 13	11 5	0 38	11 41	0 1	15 13	6 9	22 19	22 13	22 17	12 26	6 58
S 25	23 11	10 20	4 30	19 45	2 38	18 56	1 42	16 40	3 8	22 29	0 32	19 33	2 13	11 6	0 38	11 40	0 1	15 13	6 9	22 19	22 12	22 16	12 25	6 57
S 26	23 9	14 16	3 49	19 49	2 36	19 11	1 41	16 43	3 10	22 29	0 32	19 32	2 13	11 6	0 38	11 40	0 1	15 14	6 9	22 19	22 12	22 16	12 24	6 57
M27	23 7	17 33	2 59	19 56	2 33	19 25	1 40	16 46	3 13	22 30	0 32	19 32	2 13	11 7	0 38	11 39	0 1	15 14	6 9	22 19	22 11	22 16	12 23	6 57
T 28	23 4	20 3	2 1	20 4	2 29	19 39	1 38	16 50	3 16	22 30	0 31	19 32	2 13	11 8	0 38	11 39	0 1	15 14	6 9	22 20	22 11	22 16	12 23	6 57
W29	23 1	21 41	0 59	20 14	2 24	19 53	1 37	16 54	3 19	22 31	0 31	19 31	2 12	11 9	0 38	11 38	0 1	15 14	6 9	22 20	22 11	22 15	12 22	6 56
T 30	22 57	22 21	0s 6	20 24	2 19	20 5	1 35	16 58	3 22	22 31	0 31	19 31	2 12	11 9	0 38	11 38	0 1	15 14	6 9	22 20	22 10	22 15	12 21	6 56
F 31	22s53	22n 1	1s11	20s35	2n13	20s18	1n33	17n 2	3n25	22n32	0s31	19n30	2s12	11s10	0n38	11s37	0s 1	15n15	6s 9	22s20	22s10	22n15	12s20	6n56

Julian Day Number = 3054164.5, Delta T = 02h28m09s
Ecliptic obliquity = 23°13'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 47°52'13, Lahiri = 46°59'13

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