Astrodienst Ephemeris Tables

from the year 3450 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3450
geocentric

JANUARY 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 40	10♑ 3'56	9♏ 8	29♑32	28♏39	15♒56	4°R14	8°R52	2°R 3	12♐56	28°R17	10°R12	11♍ 5	10♏32	5♒18	T 1
W 2	6 47 37	11° 4'48	21° 1	0♒50	29°50	16°42	4♍12	8♍51	2♊ 1	12°58	28♍17	10♍ 6	11° 2	10°38	5°23	W 2
T 3	6 51 34	12° 5'42	3♐ 0	2° 5	1♐ 1	17°29	4° 9	8°50	1°59	13° 0	28°17	9°57	10°59	10°45	5°28	T 3
F 4	6 55 30	13° 6'37	15°10	3°18	2°12	18°15	4° 7	8°48	1°58	13° 2	28°17	9°46	10°56	10°52	5°34	F 4
S 5	6 59 27	14° 7'33	27°30	4°27	3°24	19° 2	4° 4	8°46	1°56	13° 4	28°16	9°35	10°52	10°58	5°39	S 5
S 6	7 3 23	15° 8'29	10♑ 3	5°34	4°35	19°48	4° 1	8°44	1°54	13° 6	28°16	9°24	10°49	11° 5	5°44	S 6
M 7	7 7 20	16° 9'27	22°49	6°35	5°47	20°35	3°57	8°43	1°53	13° 8	28°16	9°15	10°46	11°12	5°50	M 7
T 8	7 11 16	17°10'25	5♒47	7°33	6°58	21°22	3°54	8°40	1°51	13°10	28°16	9° 8	10°43	11°19	5°55	T 8
W 9	7 15 13	18°11'24	18°56	8°24	8°10	22° 9	3°50	8°38	1°50	13°12	28°15	9° 4	10°40	11°25	6° 1	W 9
T 10	7 19 10	19°12'24	2♓17	9°10	9°22	22°55	3°46	8°36	1°48	13°13	28°15	9° 2	10°37	11°32	6° 6	T 10
F 11	7 23 6	20°13'23	15°47	9°48	10°34	23°42	3°42	8°34	1°47	13°15	28°15	9°D 1	10°33	11°39	6°11	F 11
S 12	7 27 3	21°14'23	29°28	10°19	11°46	24°29	3°38	8°31	1°45	13°17	28°14	9° 3	10°30	11°45	6°17	S 12
S 13	7 30 59	22°15'24	13♈20	10°41	12°58	25°16	3°34	8°29	1°44	13°19	28°14	9° 4	10°27	11°52	6°22	S 13
M14	7 34 56	23°16'25	27°23	10°53	14°10	26° 3	3°29	8°26	1°43	13°21	28°13	9°R 4	10°24	11°59	6°28	M14
T 15	7 38 52	24°17'26	11♉35	10°R54	15°23	26°50	3°24	8°23	1°42	13°23	28°13	9° 2	10°21	12° 5	6°33	T 15
W16	7 42 49	25°18'27	25°55	10°45	16°35	27°37	3°19	8°21	1°40	13°25	28°13	8°59	10°18	12°12	6°39	W16
T 17	7 46 45	26°19'28	10♊20	10°23	17°47	28°24	3°14	8°18	1°39	13°26	28°12	8°54	10°14	12°19	6°45	T 17
F 18	7 50 42	27°20'30	24°45	9°50	19° 0	29°11	3° 9	8°15	1°38	13°28	28°11	8°47	10°11	12°26	6°50	F 18
S 19	7 54 39	28°21'32	9♋ 5	9° 5	20°12	29°58	3° 4	8°12	1°37	13°30	28°11	8°41	10° 8	12°32	6°56	S 19
S 20	7 58 35	29°22'34	23°13	8° 9	21°25	0♓45	2°58	8° 8	1°36	13°31	28°10	8°34	10° 5	12°39	7° 1	S 20
M21	8 2 32	0♒23'36	7♌ 5	7° 4	22°38	1°32	2°53	8° 5	1°35	13°33	28°10	8°29	10° 2	12°46	7° 7	M21
T 22	8 6 28	1°24'38	20°36	5°51	23°50	2°19	2°47	8° 2	1°34	13°35	28° 9	8°26	9°58	12°52	7°12	T 22
W23	8 10 25	2°25'41	3♍46	4°33	25° 3	3° 6	2°41	7°58	1°33	13°36	28° 8	8°D24	9°55	12°59	7°18	W23
T 24	8 14 21	3°26'44	16°35	3°12	26°16	3°54	2°35	7°55	1°33	13°38	28° 7	8°25	9°52	13° 6	7°24	T 24
F 25	8 18 18	4°27'48	29° 4	1°50	27°29	4°41	2°29	7°51	1°32	13°40	28° 7	8°26	9°49	13°13	7°29	F 25
S 26	8 22 14	5°28'52	11♎17	0°31	28°42	5°28	2°22	7°47	1°31	13°41	28° 6	8°28	9°46	13°19	7°35	S 26
S 27	8 26 11	6°29'56	23°17	29♑17	29°55	6°15	2°16	7°44	1°30	13°43	28° 5	8°29	9°43	13°26	7°40	S 27
M28	8 30 8	7°31'01	5♏11	28° 9	1♑ 8	7° 2	2° 9	7°40	1°30	13°44	28° 4	8°R30	9°39	13°33	7°46	M28
T 29	8 34 4	8°32'05	17° 2	27°10	2°21	7°50	2° 2	7°36	1°29	13°46	28° 3	8°30	9°36	13°39	7°52	T 29
W30	8 38 1	9°33'11	28°56	26°20	3°35	8°37	1°55	7°32	1°29	13°47	28° 3	8°28	9°33	13°46	7°57	W30
T 31	8 41 57	10♒34'16	10♐57	25♑40	4♑48	9♓24	1♍48	7♍28	1♊28	13♐49	28♍ 2	8♍25	9♍30	13♏53	8♒ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	10s17	4n21	22s16	2s13	17s25	2n20	17s 6	1s13	10n32	0n42	9n17	1n11	20n 9	0s15	20s39	1n32	12n17	12n39	7n41	7n21	10s39	12s 1	6n59
W 2	22 47	13 14	4 48	21 55	2 9	17 40	2 20	16 52	1 13	10 33	0 42	9 17	1 11	20 9	0 15	20 39	1 32	12 18	12 40	7 43	7 22	10 40	12 0	6 59
T 3	22 42	15 39	5 2	21 34	2 5	17 56	2 19	16 38	1 13	10 34	0 43	9 18	1 11	20 9	0 15	20 39	1 32	12 18	12 40	7 47	7 23	10 42	11 59	6 58
F 4	22 37	17 24	5 3	21 12	2 0	18 10	2 19	16 23	1 13	10 35	0 43	9 19	1 12	20 8	0 15	20 39	1 32	12 19	12 41	7 51	7 25	10 43	11 58	6 58
S 5	22 30	18 24	4 50	20 50	1 53	18 25	2 18	16 9	1 12	10 37	0 43	9 20	1 12	20 8	0 15	20 39	1 32	12 19	12 41	7 55	7 26	10 45	11 57	6 58
S 6	22 24	18 30	4 23	20 27	1 46	18 39	2 17	15 54	1 12	10 38	0 43	9 21	1 12	20 8	0 15	20 40	1 32	12 20	12 41	7 59	7 27	10 47	11 56	6 58
M 7	22 17	17 41	3 42	20 4	1 38	18 52	2 16	15 39	1 12	10 39	0 43	9 21	1 12	20 7	0 15	20 40	1 32	12 20	12 42	8 2	7 28	10 48	11 55	6 58
T 8	22 9	15 57	2 49	19 40	1 29	19 5	2 15	15 24	1 11	10 41	0 44	9 22	1 12	20 7	0 15	20 40	1 32	12 21	12 42	8 5	7 29	10 50	11 53	6 57
W 9	22 2	13 21	1 46	19 17	1 19	19 18	2 14	15 8	1 11	10 42	0 44	9 23	1 13	20 7	0 15	20 40	1 33	12 21	12 43	8 7	7 31	10 51	11 52	6 57
T 10	21 53	10 1	0 36	18 54	1 7	19 30	2 12	14 53	1 11	10 44	0 44	9 24	1 13	20 7	0 15	20 41	1 33	12 22	12 43	8 7	7 32	10 53	11 51	6 57
F 11	21 44	6 7	0s36	18 32	0 55	19 42	2 11	14 37	1 10	10 46	0 44	9 25	1 13	20 6	0 15	20 41	1 33	12 22	12 44	8 7	7 33	10 55	11 50	6 57
S 12	21 35	1 52	1 48	18 11	0 41	19 53	2 10	14 21	1 10	10 47	0 44	9 27	1 13	20 6	0 15	20 41	1 33	12 23	12 44	8 7	7 34	10 56	11 49	6 57
S 13	21 26	2n32	2 54	17 51	0 26	20 3	2 8	14 5	1 10	10 49	0 45	9 28	1 13	20 6	0 15	20 41	1 33	12 23	12 44	8 7	7 35	10 58	11 48	6 57
M14	21 16	6 51	3 51	17 32	0 10	20 14	2 6	13 49	1 9	10 51	0 45	9 29	1 14	20 6	0 15	20 41	1 33	12 24	12 45	8 6	7 37	10 59	11 47	6 56
T 15	21 5	10 50	4 34	17 15	0n 7	20 23	2 5	13 33	1 9	10 53	0 45	9 30	1 14	20 5	0 15	20 42	1 33	12 24	12 45	8 7	7 38	11 1	11 45	6 56
W16	20 54	14 12	5 1	17 0	0 25	20 32	2 3	13 17	1 8	10 55	0 45	9 31	1 14	20 5	0 15	20 42	1 33	12 25	12 46	8 8	7 39	11 3	11 44	6 56
T 17	20 43	16 44	5 9	16 48	0 43	20 41	2 1	13 0	1 8	10 57	0 45	9 32	1 14	20 5	0 15	20 42	1 33	12 26	12 46	8 10	7 40	11 4	11 43	6 56
F 18	20 32	18 12	4 57	16 38	1 3	20 49	1 59	12 43	1 8	10 59	0 46	9 34	1 14	20 5	0 15	20 42	1 33	12 26	12 47	8 13	7 41	11 6	11 42	6 56
S 19	20 20	18 30	4 27	16 31	1 22	20 57	1 57	12 27	1 7	11 1	0 46	9 35	1 14	20 5	0 15	20 42	1 33	12 27	12 47	8 15	7 43	11 7	11 40	6 56
S 20	20 7	17 39	3 41	16 27	1 41	21 3	1 55	12 10	1 7	11 3	0 46	9 36	1 15	20 4	0 15	20 42	1 33	12 27	12 47	8 18	7 44	11 9	11 39	6 56
M21	19 54	15 44	2 42	16 26	2 0	21 10	1 53	11 53	1 6	11 5	0 46	9 38	1 15	20 4	0 15	20 43	1 33	12 28	12 48	8 19	7 45	11 11	11 38	6 56
T 22	19 41	13 0	1 35	16 27	2 17	21 16	1 51	11 36	1 6	11 8	0 46	9 39	1 15	20 4	0 15	20 43	1 33	12 29	12 48	8 21	7 46	11 12	11 37	6 56
W23	19 28	9 39	0 25	16 30	2 33	21 21	1 49	11 18	1 6	11 10	0 47	9 41	1 15	20 4	0 15	20 43	1 33	12 29	12 49	8 21	7 47	11 14	11 35	6 56
T 24	19 14	5 56	0n45	16 35	2 46	21 26	1 46	11 1	1 5	11 12	0 47	9 42	1 15	20 4	0 15	20 43	1 33	12 30	12 49	8 21	7 48	11 15	11 34	6 56
F 25	19 0	2 4	1 50	16 42	2 58	21 30	1 44	10 44	1 5	11 15	0 47	9 44	1 16	20 4	0 15	20 43	1 33	12 31	12 49	8 21	7 50	11 17	11 33	6 56
S 26	18 45	1s49	2 50	16 51	3 6	21 33	1 42	10 26	1 4	11 17	0 47	9 45	1 16	20 3	0 15	20 43	1 33	12 31	12 50	8 20	7 51	11 19	11 31	6 56
S 27	18 30	5 33	3 41	17 0	3 13	21 36	1 39	10 8	1 4	11 20	0 47	9 47	1 16	20 3	0 15	20 43	1 33	12 32	12 50	8 19	7 52	11 20	11 30	6 56
M28	18 15	9 1	4 22	17 9	3 17	21 38	1 37	9 50	1 3	11 22	0 48	9 48	1 16	20 3	0 15	20 44	1 33	12 33	12 50	8 19	7 53	11 22	11 29	6 56
T 29	17 59	12 7	4 52	17 19	3 18	21 40	1 34	9 33	1 3	11 25	0 48	9 50	1 16	20 3	0 15	20 44	1 33	12 33	12 51	8 19	7 54	11 23	11 27	6 56
W30	17 43	14 44	5 9	17 30	3 17	21 41	1 32	9 15	1 2	11 27	0 48	9 52	1 16	20 3	0 15	20 44	1 33	12 34	12 51	8 20	7 56	11 25	11 26	6 56
T 31	17s27	16s44	5n13	17s40	3n14	21s41	1n29	8s56	1s 2	11n30	0n48	9n53	1n17	20n 3	0s15	20s44	1n33	12n35	12n52	8n21	7n57	11s26	11s24	6n56

Julian Day Number = 2981146.5, Delta T = 01h54m35s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'32, Lahiri = 44°10'32

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

FEBRUARY 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 54	11♒35'21	23♐10	25°R10	6♑ 1	10♓11	1°R41	7°R24	1°R28	13♐50	28°R 1	8°R21	9♍27	13♏59	8♒ 8	F 1
S 2	8 49 50	12°36'27	5♑37	24♑50	7°15	10°59	1♍34	7♍20	1♊27	13°51	28♍ 0	8♍17	9°24	14° 6	8°14	S 2
S 3	8 53 47	13°37'33	18°20	24°39	8°28	11°46	1°27	7°15	1°27	13°53	27°59	8°12	9°20	14°13	8°20	S 3
M 4	8 57 43	14°38'38	1♒22	24°D38	9°41	12°33	1°19	7°11	1°27	13°54	27°58	8° 9	9°17	14°20	8°25	M 4
T 5	9 1 40	15°39'43	14°40	24°45	10°55	13°21	1°12	7° 7	1°27	13°55	27°57	8° 6	9°14	14°26	8°31	T 5
W 6	9 5 37	16°40'48	28°13	24°59	12° 8	14° 8	1° 4	7° 2	1°27	13°57	27°56	8° 4	9°11	14°33	8°36	W 6
T 7	9 9 33	17°41'53	12♓ 1	25°21	13°22	14°56	0°57	6°58	1°26	13°58	27°55	8°D 4	9° 8	14°40	8°42	T 7
F 8	9 13 30	18°42'57	25°58	25°50	14°36	15°43	0°49	6°53	1°D26	13°59	27°53	8° 5	9° 4	14°46	8°47	F 8
S 9	9 17 26	19°44'00	10♈ 3	26°24	15°49	16°30	0°41	6°49	1°26	14° 0	27°52	8° 6	9° 1	14°53	8°53	S 9
S 10	9 21 23	20°45'03	24°13	27° 4	17° 3	17°18	0°34	6°44	1°26	14° 1	27°51	8° 8	8°58	15° 0	8°59	S 10
M11	9 25 19	21°46'05	8♉24	27°48	18°16	18° 5	0°26	6°40	1°27	14° 3	27°50	8° 9	8°55	15° 7	9° 4	M11
T 12	9 29 16	22°47'07	22°36	28°37	19°30	18°53	0°18	6°35	1°27	14° 4	27°49	8°R 9	8°52	15°13	9° 9	T 12
W13	9 33 12	23°48'07	6♊45	29°29	20°44	19°40	0°10	6°30	1°27	14° 5	27°48	8° 9	8°49	15°20	9°15	W13
T 14	9 37 9	24°49'07	20°50	0♒25	21°58	20°27	0° 2	6°26	1°27	14° 6	27°46	8° 8	8°45	15°27	9°20	T 14
F 15	9 41 6	25°50'06	4♋48	1°25	23°11	21°15	29♌54	6°21	1°28	14° 7	27°45	8° 6	8°42	15°33	9°26	F 15
S 16	9 45 2	26°51'04	18°37	2°27	24°25	22° 2	29°46	6°16	1°28	14° 8	27°44	8° 5	8°39	15°40	9°31	S 16
S 17	9 48 59	27°52'01	2♌16	3°32	25°39	22°49	29°38	6°11	1°28	14° 9	27°43	8° 3	8°36	15°47	9°37	S 17
M18	9 52 55	28°52'57	15°41	4°39	26°53	23°37	29°30	6° 6	1°29	14°10	27°41	8° 2	8°33	15°54	9°42	M18
T 19	9 56 52	29°53'53	28°52	5°48	28° 7	24°24	29°22	6° 2	1°29	14°10	27°40	8° 2	8°30	16° 0	9°47	T 19
W20	10 0 48	0♓54'47	11♍47	6°59	29°21	25°12	29°14	5°57	1°30	14°11	27°39	8°D 1	8°26	16° 7	9°53	W20
T 21	10 4 45	1°55'41	24°26	8°12	0♒35	25°59	29° 6	5°52	1°31	14°12	27°37	8° 2	8°23	16°14	9°58	T 21
F 22	10 8 41	2°56'34	6♎51	9°27	1°49	26°46	28°58	5°47	1°31	14°13	27°36	8° 2	8°20	16°20	10° 3	F 22
S 23	10 12 38	3°57'26	19° 2	10°43	3° 3	27°34	28°50	5°42	1°32	14°14	27°35	8° 3	8°17	16°27	10° 8	S 23
S 24	10 16 35	4°58'18	1♏ 3	12° 1	4°17	28°21	28°42	5°37	1°33	14°14	27°33	8° 3	8°14	16°34	10°14	S 24
M25	10 20 31	5°59'09	12°58	13°20	5°31	29° 8	28°34	5°32	1°34	14°15	27°32	8° 3	8°10	16°41	10°19	M25
T 26	10 24 28	6°59'59	24°50	14°40	6°45	29°56	28°26	5°27	1°34	14°16	27°30	8° 4	8° 7	16°47	10°24	T 26
W27	10 28 24	8° 0'49	6♐43	16° 2	7°59	0♈43	28°18	5°22	1°35	14°16	27°29	8° 4	8° 4	16°54	10°29	W27
T 28	10 32 21	9♓ 1'38	18♐44	17♒25	9♒13	1♈30	28♌11	5♍18	1♊36	14♐17	27♍28	8♍ 4	8♍ 1	17♏ 1	10♒34	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s10	18s 2	5n 3	17s49	3n10	21s41	1n26	8s38	1s 2	11n33	0n48	9n55	1n17	20n 3	0s15	20s44	1n33	12n35	12n52	8n22	7n58	11s28	11s23	6n56	F 1
S 2	16 53	18 30	4 39	17 59	3 4	21 40	1 23	8 20	1 1	11 35	0 48	9 57	1 17	20 3	0 15	20 44	1 33	12 36	12 52	8 24	7 59	11 30	11 22	6 56	S 2
S 3	16 36	18 2	4 0	18 8	2 57	21 38	1 21	8 2	1 1	11 38	0 49	9 58	1 17	20 3	0 15	20 44	1 33	12 37	12 53	8 26	8 0	11 31	11 20	6 56	S 3
M 4	16 19	16 38	3 8	18 16	2 49	21 36	1 18	7 43	1 0	11 41	0 49	10 0	1 17	20 3	0 15	20 44	1 33	12 37	12 53	8 27	8 2	11 33	11 19	6 56	M 4
T 5	16 1	14 18	2 5	18 23	2 40	21 34	1 15	7 25	1 0	11 43	0 49	10 2	1 17	20 3	0 15	20 45	1 33	12 38	12 53	8 28	8 3	11 34	11 17	6 56	T 5
W 6	15 43	11 9	0 54	18 30	2 30	21 30	1 12	7 6	0 59	11 46	0 49	10 4	1 18	20 3	0 15	20 45	1 34	12 39	12 54	8 29	8 4	11 36	11 16	6 56	W 6
T 7	15 24	7 20	0s22	18 36	2 20	21 26	1 9	6 48	0 59	11 49	0 49	10 5	1 18	20 3	0 15	20 45	1 34	12 40	12 54	8 29	8 5	11 37	11 15	6 56	T 7
F 8	15 6	3 5	1 37	18 41	2 10	21 21	1 6	6 29	0 58	11 52	0 49	10 7	1 18	20 3	0 15	20 45	1 34	12 40	12 54	8 28	8 6	11 39	11 13	6 56	F 8
S 9	14 47	1n23	2 48	18 45	2 0	21 16	1 3	6 10	0 58	11 55	0 49	10 9	1 18	20 3	0 15	20 45	1 34	12 41	12 55	8 28	8 7	11 41	11 12	6 56	S 9
S 10	14 28	5 46	3 48	18 47	1 49	21 10	1 0	5 51	0 57	11 58	0 50	10 11	1 18	20 3	0 15	20 45	1 34	12 42	12 55	8 27	8 9	11 42	11 10	6 56	S 10
M11	14 8	9 51	4 35	18 49	1 39	21 4	0 57	5 33	0 57	12 1	0 50	10 13	1 18	20 3	0 15	20 45	1 34	12 43	12 55	8 27	8 10	11 44	11 9	6 56	M11
T 12	13 49	13 21	5 5	18 50	1 28	20 57	0 54	5 14	0 56	12 3	0 50	10 14	1 18	20 3	0 15	20 45	1 34	12 43	12 56	8 27	8 11	11 45	11 7	6 56	T 12
W13	13 29	16 4	5 16	18 50	1 18	20 49	0 51	4 55	0 55	12 6	0 50	10 16	1 18	20 3	0 15	20 45	1 34	12 44	12 56	8 27	8 12	11 47	11 6	6 56	W13
T 14	13 9	17 48	5 9	18 48	1 8	20 41	0 48	4 36	0 55	12 9	0 50	10 18	1 19	20 3	0 15	20 45	1 34	12 45	12 56	8 27	8 13	11 48	11 4	6 57	T 14
F 15	12 48	18 27	4 43	18 45	0 57	20 32	0 45	4 17	0 54	12 12	0 50	10 20	1 19	20 3	0 15	20 45	1 34	12 46	12 56	8 28	8 15	11 50	11 3	6 57	F 15
S 16	12 28	18 0	4 1	18 41	0 47	20 22	0 42	3 58	0 54	12 15	0 50	10 22	1 19	20 3	0 14	20 46	1 34	12 46	12 57	8 29	8 16	11 51	11 1	6 57	S 16
S 17	12 7	16 29	3 5	18 36	0 37	20 12	0 39	3 39	0 53	12 18	0 50	10 24	1 19	20 3	0 14	20 46	1 34	12 47	12 57	8 29	8 17	11 53	11 0	6 57	S 17
M18	11 46	14 5	2 1	18 30	0 28	20 1	0 36	3 19	0 53	12 21	0 51	10 26	1 19	20 4	0 14	20 46	1 34	12 48	12 57	8 29	8 18	11 55	10 58	6 57	M18
T 19	11 25	10 59	0 51	18 23	0 18	19 50	0 33	3 0	0 52	12 24	0 51	10 27	1 19	20 4	0 14	20 46	1 34	12 49	12 58	8 30	8 19	11 56	10 57	6 57	T 19
W20	11 4	7 25	0n21	18 14	0 9	19 38	0 30	2 41	0 52	12 27	0 51	10 29	1 19	20 4	0 14	20 46	1 34	12 49	12 58	8 30	8 20	11 58	10 55	6 57	W20
T 21	10 42	3 34	1 30	18 4	0s 0	19 26	0 27	2 22	0 51	12 29	0 51	10 31	1 19	20 4	0 14	20 46	1 34	12 50	12 58	8 30	8 22	11 59	10 54	6 58	T 21
F 22	10 21	0s21	2 33	17 53	0 9	19 13	0 24	2 3	0 50	12 32	0 51	10 33	1 19	20 4	0 14	20 46	1 34	12 51	12 58	8 29	8 23	12 1	10 52	6 58	F 22
S 23	9 59	4 11	3 28	17 41	0 17	18 59	0 21	1 44	0 50	12 35	0 51	10 35	1 20	20 4	0 14	20 46	1 34	12 52	12 59	8 29	8 24	12 2	10 50	6 58	S 23
S 24	9 37	7 47	4 14	17 28	0 26	18 45	0 18	1 24	0 49	12 38	0 51	10 37	1 20	20 4	0 14	20 46	1 34	12 52	12 59	8 29	8 25	12 4	10 49	6 58	S 24
M25	9 15	11 2	4 48	17 13	0 34	18 30	0 15	1 5	0 49	12 41	0 51	10 39	1 20	20 5	0 14	20 46	1 34	12 53	12 59	8 29	8 26	12 5	10 47	6 58	M25
T 26	8 52	13 49	5 9	16 58	0 41	18 15	0 12	0 46	0 48	12 44	0 51	10 41	1 20	20 5	0 14	20 46	1 34	12 54	12 59	8 29	8 28	12 7	10 46	6 59	T 26
W27	8 30	16 3	5 17	16 41	0 49	17 59	0 9	0 27	0 48	12 46	0 51	10 43	1 20	20 5	0 14	20 46	1 35	12 55	12 59	8 29	8 29	12 9	10 44	6 59	W27
T 28	8s 7	17s36	5n12	16s23	0s56	17s43	0n 6	0s 7	0s47	12n49	0n51	10n44	1n20	20n 5	0s14	20s46	1n35	12n55	13n 0	8n29	8n30	12s10	10s43	6n59	T 28

Julian Day Number = 2981177.5, Delta T = 01h54m36s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'36, Lahiri = 44°10'36

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

MARCH 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 17	10♓ 2'26	0♉55	18♒48	10♒27	2♈18	28°R 3	5°R13	1♊37	14♐17	27°R26	8♍ 4	7♍58	17♏ 7	10♒39	F 1
S 2	10 40 14	11° 3'13	13°22	20°13	11°41	3° 5	27♌55	5♍ 8	1°39	14°18	27♍25	8° 4	7°55	17°14	10°44	S 2
S 3	10 44 10	12° 3'59	26° 9	21°39	12°56	3°52	27°48	5° 3	1°40	14°18	27°23	8° 4	7°51	17°21	10°49	S 3
M 4	10 48 7	13° 4'45	9♒16	23° 6	14°10	4°40	27°40	4°58	1°41	14°19	27°22	8° 5	7°48	17°28	10°54	M 4
T 5	10 52 4	14° 5'29	22°47	24°34	15°24	5°27	27°33	4°53	1°42	14°19	27°20	8° 5	7°45	17°34	10°59	T 5
W 6	10 56 0	15° 6'12	6♓39	26° 3	16°38	6°14	27°25	4°48	1°43	14°19	27°19	8°R 5	7°42	17°41	11° 4	W 6
T 7	10 59 57	16° 6'54	20°51	27°32	17°52	7° 1	27°18	4°44	1°45	14°20	27°17	8° 5	7°39	17°48	11° 9	T 7
F 8	11 3 53	17° 7'35	5♈17	29° 3	19° 7	7°49	27°11	4°39	1°46	14°20	27°16	8° 5	7°35	17°54	11°14	F 8
S 9	11 7 50	18° 8'14	19°52	0♓34	20°21	8°36	27° 4	4°34	1°48	14°20	27°14	8° 4	7°32	18° 1	11°19	S 9
S 10	11 11 46	19° 8'52	4♉30	2° 6	21°35	9°23	26°57	4°30	1°49	14°21	27°13	8° 2	7°29	18° 8	11°23	S 10
M11	11 15 43	20° 9'28	19° 3	3°40	22°49	10°10	26°50	4°25	1°51	14°21	27°11	8° 1	7°26	18°14	11°28	M11
T 12	11 19 39	21°10'03	3♊28	5°14	24° 4	10°57	26°43	4°20	1°52	14°21	27°10	8° 0	7°23	18°21	11°33	T 12
W13	11 23 36	22°10'36	17°41	6°49	25°18	11°44	26°37	4°16	1°54	14°21	27° 8	7°D59	7°20	18°28	11°37	W13
T 14	11 27 32	23°11'07	1♋39	8°25	26°32	12°31	26°30	4°11	1°55	14°21	27° 7	7°59	7°16	18°35	11°42	T 14
F 15	11 31 29	24°11'37	15°22	10° 2	27°46	13°19	26°24	4° 7	1°57	14°21	27° 5	8° 0	7°13	18°41	11°46	F 15
S 16	11 35 26	25°12'04	28°49	11°39	29° 1	14° 6	26°18	4° 2	1°59	14°R21	27° 3	8° 1	7°10	18°48	11°51	S 16
S 17	11 39 22	26°12'30	12♌ 3	13°18	0♓15	14°53	26°11	3°58	2° 1	14°21	27° 2	8° 3	7° 7	18°55	11°55	S 17
M18	11 43 19	27°12'55	25° 2	14°58	1°29	15°40	26° 6	3°54	2° 3	14°21	27° 0	8° 4	7° 4	19° 2	12° 0	M18
T 19	11 47 15	28°13'17	7♍50	16°38	2°44	16°27	26° 0	3°49	2° 5	14°21	26°59	8°R 4	7° 1	19° 8	12° 4	T 19
W20	11 51 12	29°13'38	20°25	18°20	3°58	17°13	25°54	3°45	2° 6	14°21	26°57	8° 4	6°57	19°15	12° 8	W20
T 21	11 55 8	0♈13'57	2♎49	20° 2	5°12	18° 0	25°48	3°41	2° 8	14°21	26°56	8° 2	6°54	19°22	12°12	T 21
F 22	11 59 5	1°14'15	15° 4	21°46	6°27	18°47	25°43	3°37	2°10	14°21	26°54	7°59	6°51	19°28	12°17	F 22
S 23	12 3 1	2°14'31	27°10	23°30	7°41	19°34	25°38	3°33	2°12	14°21	26°53	7°56	6°48	19°35	12°21	S 23
S 24	12 6 58	3°14'45	9♏ 8	25°16	8°55	20°21	25°33	3°29	2°15	14°20	26°51	7°51	6°45	19°42	12°25	S 24
M25	12 10 55	4°14'58	21° 2	27° 2	10°10	21° 8	25°28	3°25	2°17	14°20	26°50	7°47	6°41	19°49	12°29	M25
T 26	12 14 51	5°15'10	2♐54	28°50	11°24	21°55	25°23	3°21	2°19	14°20	26°48	7°42	6°38	19°55	12°33	T 26
W27	12 18 48	6°15'20	14°47	0♈39	12°38	22°41	25°19	3°18	2°21	14°19	26°47	7°39	6°35	20° 2	12°37	W27
T 28	12 22 44	7°15'29	26°46	2°28	13°53	23°28	25°14	3°14	2°23	14°19	26°45	7°37	6°32	20° 9	12°41	T 28
F 29	12 26 41	8°15'36	8♉54	4°19	15° 7	24°15	25°10	3°11	2°26	14°19	26°44	7°D37	6°29	20°15	12°44	F 29
S 30	12 30 37	9°15'42	21°17	6°11	16°21	25° 1	25° 6	3° 7	2°28	14°18	26°42	7°37	6°26	20°22	12°48	S 30
S 31	12 34 34	10♈15'46	3♒59	8♈ 4	17♓36	25♈48	25♌ 2	3♍ 4	2♊30	14♐18	26♍41	7♍39	6♍22	20♏29	12♒52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s45	18s22	4n53	16s 4	1s 3	17s26	0n 3	0n12	0s46	12n52	0n52	10n46	1n20	20n 5	0s14	20s46	1n35	12n56	13n 0	8n29	8n31	12s12	10s41	6n59
S 2	7 22	18 17	4 19	15 44	1 9	17 9	0s 0	0 31	0 46	12 55	0 52	10 48	1 20	20 6	0 14	20 46	1 35	12 57	13 0	8 29	8 32	12 13	10 40	7 0
S 3	6 59	17 16	3 32	15 22	1 16	16 51	0 3	0 50	0 45	12 57	0 52	10 50	1 20	20 6	0 14	20 46	1 35	12 58	13 0	8 29	8 33	12 15	10 38	7 0
M 4	6 36	15 20	2 33	15 0	1 22	16 33	0 6	1 9	0 44	13 0	0 52	10 52	1 20	20 6	0 14	20 46	1 35	12 58	13 0	8 28	8 35	12 16	10 37	7 0
T 5	6 13	12 29	1 24	14 36	1 27	16 14	0 9	1 29	0 44	13 2	0 52	10 54	1 20	20 6	0 14	20 46	1 35	12 59	13 1	8 28	8 36	12 18	10 35	7 0
W 6	5 49	8 53	0 8	14 12	1 33	15 55	0 12	1 48	0 43	13 5	0 52	10 55	1 20	20 7	0 14	20 46	1 35	13 0	13 1	8 28	8 37	12 19	10 33	7 1
T 7	5 26	4 41	1s10	13 46	1 38	15 35	0 14	2 7	0 43	13 8	0 52	10 57	1 21	20 7	0 14	20 46	1 35	13 1	13 1	8 28	8 38	12 21	10 32	7 1
F 8	5 3	0 8	2 25	13 19	1 43	15 15	0 17	2 26	0 42	13 10	0 52	10 59	1 21	20 7	0 14	20 46	1 35	13 1	13 1	8 28	8 39	12 22	10 30	7 1
S 9	4 39	4n27	3 31	12 51	1 47	14 54	0 20	2 45	0 41	13 12	0 52	11 1	1 21	20 8	0 14	20 46	1 35	13 2	13 1	8 29	8 40	12 24	10 29	7 2
S 10	4 16	8 46	4 24	12 22	1 51	14 33	0 23	3 4	0 41	13 15	0 52	11 2	1 21	20 8	0 14	20 46	1 35	13 3	13 1	8 29	8 42	12 25	10 27	7 2
M11	3 52	12 32	4 59	11 52	1 55	14 12	0 25	3 23	0 40	13 17	0 52	11 4	1 21	20 8	0 14	20 46	1 35	13 3	13 1	8 30	8 43	12 27	10 26	7 2
T 12	3 29	15 31	5 15	11 21	1 58	13 50	0 28	3 42	0 40	13 20	0 52	11 6	1 21	20 9	0 14	20 46	1 35	13 4	13 2	8 30	8 44	12 28	10 24	7 2
W13	3 5	17 30	5 12	10 49	2 1	13 28	0 31	4 1	0 39	13 22	0 52	11 8	1 21	20 9	0 14	20 46	1 35	13 5	13 2	8 31	8 45	12 30	10 23	7 3
T 14	2 41	18 24	4 50	10 16	2 4	13 6	0 33	4 19	0 38	13 24	0 52	11 9	1 21	20 9	0 14	20 46	1 35	13 6	13 2	8 30	8 46	12 31	10 21	7 3
F 15	2 17	18 12	4 12	9 42	2 6	12 43	0 36	4 38	0 38	13 26	0 52	11 11	1 21	20 10	0 14	20 46	1 35	13 6	13 2	8 30	8 47	12 33	10 20	7 3
S 16	1 54	16 58	3 20	9 6	2 8	12 20	0 38	4 57	0 37	13 28	0 52	11 13	1 21	20 10	0 14	20 46	1 35	13 7	13 2	8 30	8 49	12 34	10 18	7 4
S 17	1 30	14 49	2 19	8 30	2 9	11 56	0 41	5 15	0 36	13 30	0 52	11 14	1 21	20 10	0 14	20 46	1 35	13 8	13 2	8 29	8 50	12 36	10 17	7 4
M18	1 6	11 57	1 11	7 53	2 10	11 32	0 43	5 34	0 36	13 32	0 52	11 16	1 21	20 11	0 14	20 46	1 36	13 8	13 2	8 29	8 51	12 37	10 15	7 5
T 19	0 42	8 33	0 1	7 15	2 11	11 8	0 46	5 53	0 35	13 34	0 52	11 17	1 21	20 11	0 14	20 46	1 36	13 9	13 2	8 29	8 52	12 39	10 14	7 5
W20	0 18	4 48	1n 8	6 36	2 11	10 43	0 48	6 11	0 34	13 36	0 52	11 19	1 21	20 12	0 14	20 45	1 36	13 10	13 2	8 29	8 53	12 40	10 12	7 5
T 21	0n 6	0 55	2 12	5 56	2 11	10 19	0 50	6 29	0 34	13 38	0 52	11 20	1 21	20 12	0 14	20 45	1 36	13 10	13 2	8 29	8 55	12 42	10 11	7 6
F 22	0 29	2s58	3 10	5 15	2 11	9 53	0 52	6 48	0 33	13 40	0 52	11 22	1 21	20 12	0 14	20 45	1 36	13 11	13 2	8 30	8 56	12 44	10 9	7 6
S 23	0 53	6 41	3 58	4 33	2 10	9 28	0 55	7 6	0 32	13 42	0 52	11 23	1 21	20 13	0 14	20 45	1 36	13 12	13 2	8 32	8 57	12 45	10 8	7 6
S 24	1 17	10 5	4 35	3 50	2 8	9 2	0 57	7 24	0 32	13 43	0 52	11 25	1 21	20 13	0 14	20 45	1 36	13 12	13 2	8 34	8 58	12 47	10 6	7 7
M25	1 41	13 3	5 0	3 6	2 6	8 36	0 59	7 42	0 31	13 45	0 52	11 26	1 21	20 14	0 14	20 45	1 36	13 13	13 2	8 35	8 59	12 48	10 5	7 7
T 26	2 4	15 28	5 12	2 22	2 4	8 10	1 1	8 0	0 30	13 46	0 52	11 27	1 21	20 14	0 14	20 45	1 36	13 13	13 2	8 37	9 0	12 50	10 3	7 8
W27	2 28	17 15	5 11	1 36	2 1	7 44	1 3	8 18	0 30	13 48	0 52	11 29	1 21	20 15	0 14	20 45	1 36	13 14	13 2	8 38	9 2	12 51	10 2	7 8
T 28	2 52	18 17	4 56	0 50	1 58	7 17	1 5	8 36	0 29	13 49	0 52	11 30	1 21	20 15	0 14	20 45	1 36	13 15	13 2	8 39	9 3	12 53	10 0	7 9
F 29	3 15	18 30	4 28	0 3	1 54	6 50	1 6	8 53	0 28	13 51	0 52	11 31	1 21	20 16	0 14	20 45	1 36	13 15	13 2	8 39	9 4	12 54	9 59	7 9
S 30	3 39	17 51	3 47	0n45	1 50	6 23	1 8	9 11	0 28	13 52	0 52	11 33	1 21	20 16	0 14	20 45	1 36	13 16	13 2	8 39	9 5	12 55	9 57	7 9
S 31	4n 2	16s17	2n54	1n34	1s45	5s56	1s10	9n28	0s27	13n53	0n52	11n34	1n21	20n16	0s14	20s45	1n36	13n16	13n 2	8n38	9n 6	12s57	9s56	7n10

Julian Day Number = 2981205.5, Delta T = 01h54m36s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'40, Lahiri = 44°10'40

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

APRIL 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 30	11♈15'49	17♒ 4	9♈58	18♓50	26♈35	24°R58	3°R 0	2♊33	14°R17	26°R39	7♍40	6♍19	20♏36	12♒55	M 1
T 2	12 42 27	12°15'50	0♓36	11°53	20° 4	27°21	24♌55	2♍57	2°35	14♐17	26♍38	7°R42	6°16	20°42	12°59	T 2
W 3	12 46 23	13°15'49	14°34	13°49	21°19	28° 8	24°52	2°54	2°38	14°16	26°36	7°42	6°13	20°49	13° 2	W 3
T 4	12 50 20	14°15'47	28°58	15°45	22°33	28°54	24°48	2°51	2°40	14°15	26°35	7°40	6°10	20°56	13° 6	T 4
F 5	12 54 17	15°15'43	13♈43	17°43	23°48	29°41	24°45	2°48	2°43	14°15	26°33	7°36	6° 7	21° 2	13° 9	F 5
S 6	12 58 13	16°15'37	28°42	19°41	25° 2	0♉27	24°43	2°45	2°45	14°14	26°32	7°31	6° 3	21° 9	13°13	S 6
S 7	13 2 10	17°15'29	13♉47	21°40	26°16	1°13	24°40	2°42	2°48	14°14	26°30	7°25	6° 0	21°16	13°16	S 7
M 8	13 6 6	18°15'20	28°46	23°39	27°31	2° 0	24°38	2°40	2°51	14°13	26°29	7°19	5°57	21°23	13°19	M 8
T 9	13 10 3	19°15'08	13♊33	25°38	28°45	2°46	24°35	2°37	2°53	14°12	26°27	7°14	5°54	21°29	13°22	T 9
W10	13 13 59	20°14'54	28° 0	27°38	29°59	3°32	24°33	2°34	2°56	14°11	26°26	7°10	5°51	21°36	13°25	W10
T 11	13 17 56	21°14'38	12♋ 4	29°37	1♈14	4°19	24°32	2°32	2°59	14°10	26°25	7° 8	5°47	21°43	13°28	T 11
F 12	13 21 52	22°14'20	25°45	1♉36	2°28	5° 5	24°30	2°30	3° 2	14°10	26°23	7°D 8	5°44	21°49	13°31	F 12
S 13	13 25 49	23°13'59	9♌ 4	3°34	3°42	5°51	24°29	2°27	3° 5	14° 9	26°22	7° 8	5°41	21°56	13°34	S 13
S 14	13 29 46	24°13'37	22° 3	5°30	4°57	6°37	24°27	2°25	3° 7	14° 8	26°21	7°10	5°38	22° 3	13°37	S 14
M15	13 33 42	25°13'12	4♍46	7°26	6°11	7°23	24°26	2°23	3°10	14° 7	26°19	7°R11	5°35	22°10	13°40	M15
T 16	13 37 39	26°12'44	17°15	9°19	7°25	8° 9	24°25	2°21	3°13	14° 6	26°18	7°10	5°32	22°16	13°42	T 16
W17	13 41 35	27°12'15	29°34	11°10	8°39	8°55	24°25	2°20	3°16	14° 5	26°17	7° 8	5°28	22°23	13°45	W17
T 18	13 45 32	28°11'44	11♎44	12°59	9°54	9°41	24°24	2°18	3°19	14° 4	26°15	7° 3	5°25	22°30	13°47	T 18
F 19	13 49 28	29°11'10	23°47	14°44	11° 8	10°27	24°24	2°16	3°22	14° 3	26°14	6°55	5°22	22°36	13°50	F 19
S 20	13 53 25	0♉10'35	5♏46	16°25	12°22	11°13	24°D24	2°15	3°25	14° 2	26°13	6°46	5°19	22°43	13°52	S 20
S 21	13 57 21	1° 9'58	17°41	18° 3	13°37	11°58	24°24	2°13	3°28	14° 1	26°12	6°35	5°16	22°50	13°54	S 21
M22	14 1 18	2° 9'18	29°34	19°36	14°51	12°44	24°24	2°12	3°31	14° 0	26°11	6°25	5°12	22°57	13°57	M22
T 23	14 5 14	3° 8'37	11♐26	21° 4	16° 5	13°30	24°25	2°11	3°34	13°59	26° 9	6°14	5° 9	23° 3	13°59	T 23
W24	14 9 11	4° 7'55	23°20	22°28	17°19	14°16	24°25	2°10	3°37	13°58	26° 8	6° 6	5° 6	23°10	14° 1	W24
T 25	14 13 8	5° 7'10	5♑19	23°45	18°34	15° 1	24°26	2° 9	3°40	13°56	26° 7	5°59	5° 3	23°17	14° 3	T 25
F 26	14 17 4	6° 6'24	17°26	24°58	19°48	15°47	24°27	2° 8	3°44	13°55	26° 6	5°55	5° 0	23°23	14° 5	F 26
S 27	14 21 1	7° 5'36	29°46	26° 4	21° 2	16°32	24°29	2° 7	3°47	13°54	26° 5	5°53	4°57	23°30	14° 7	S 27
S 28	14 24 57	8° 4'46	12♒23	27° 4	22°16	17°18	24°30	2° 7	3°50	13°53	26° 4	5°D53	4°53	23°37	14° 8	S 28
M29	14 28 54	9° 3'55	25°22	27°58	23°31	18° 3	24°32	2° 6	3°53	13°52	26° 3	5°53	4°50	23°44	14°10	M29
T 30	14 32 50	10♉ 3'02	8♓46	28♉45	24♈45	18♉49	24♌33	2♍ 6	3♊56	13♐50	26♍ 2	5°R53	4♍47	23♏50	14♒12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n25	13s51	1n50	2n23	1s39	5s29	1s11	9n46	0s26	13n55	0n52	11n35	1n21	20n17	0s14	20s44	1n36	13n17	13n 2	8n37	9n 7	12s58	9s55	7n10	M 1
T 2	4 49	10 34	0 39	3 13	1 34	5 1	1 13	10 3	0 26	13 56	0 52	11 36	1 21	20 17	0 14	20 44	1 36	13 18	13 2	8 37	9 8	13 0	9 53	7 11	T 2
W 3	5 12	6 36	0s37	4 4	1 27	4 34	1 15	10 20	0 25	13 57	0 52	11 37	1 21	20 18	0 14	20 44	1 36	13 18	13 2	8 37	9 10	13 1	9 52	7 11	W 3
T 4	5 35	2 9	1 53	4 55	1 20	4 6	1 16	10 37	0 24	13 58	0 52	11 38	1 21	20 18	0 14	20 44	1 36	13 19	13 2	8 38	9 11	13 3	9 50	7 12	T 4
F 5	5 58	2n33	3 3	5 47	1 13	3 38	1 17	10 54	0 24	13 59	0 52	11 39	1 21	20 19	0 14	20 44	1 36	13 19	13 2	8 39	9 12	13 4	9 49	7 12	F 5
S 6	6 21	7 9	4 2	6 38	1 5	3 10	1 19	11 11	0 23	14 0	0 52	11 40	1 21	20 20	0 14	20 44	1 36	13 20	13 2	8 41	9 13	13 6	9 48	7 13	S 6
S 7	6 44	11 20	4 44	7 31	0 56	2 42	1 20	11 27	0 22	14 0	0 52	11 41	1 21	20 20	0 13	20 44	1 36	13 20	13 2	8 43	9 14	13 7	9 46	7 13	S 7
M 8	7 6	14 45	5 6	8 23	0 47	2 14	1 21	11 44	0 22	14 1	0 52	11 42	1 21	20 21	0 13	20 44	1 37	13 21	13 2	8 45	9 15	13 9	9 45	7 14	M 8
T 9	7 29	17 9	5 8	9 15	0 38	1 45	1 22	12 0	0 21	14 2	0 52	11 43	1 21	20 21	0 13	20 43	1 37	13 21	13 2	8 47	9 17	13 10	9 44	7 14	T 9
W10	7 51	18 25	4 50	10 7	0 28	1 17	1 23	12 17	0 20	14 3	0 51	11 44	1 21	20 22	0 13	20 43	1 37	13 22	13 2	8 49	9 18	13 12	9 42	7 15	W10
T 11	8 13	18 29	4 14	10 59	0 17	0 48	1 24	12 33	0 20	14 3	0 51	11 45	1 21	20 22	0 13	20 43	1 37	13 22	13 2	8 49	9 19	13 13	9 41	7 15	T 11
F 12	8 36	17 28	3 25	11 50	0 7	0 20	1 25	12 49	0 19	14 4	0 51	11 46	1 21	20 23	0 13	20 43	1 37	13 22	13 2	8 50	9 20	13 15	9 40	7 16	F 12
S 13	8 57	15 30	2 26	12 41	0n 5	0n 8	1 26	13 5	0 18	14 4	0 51	11 47	1 21	20 23	0 13	20 43	1 37	13 23	13 1	8 49	9 21	13 16	9 39	7 16	S 13
S 14	9 19	12 46	1 21	13 30	0 16	0 37	1 27	13 20	0 18	14 4	0 51	11 47	1 21	20 24	0 13	20 43	1 37	13 23	13 1	8 49	9 22	13 18	9 37	7 17	S 14
M15	9 41	9 29	0 13	14 19	0 28	1 6	1 28	13 36	0 17	14 5	0 51	11 48	1 21	20 24	0 13	20 43	1 37	13 24	13 1	8 48	9 24	13 19	9 36	7 17	M15
T 16	10 2	5 50	0n54	15 6	0 39	1 34	1 28	13 51	0 16	14 5	0 51	11 49	1 21	20 25	0 13	20 42	1 37	13 24	13 1	8 49	9 25	13 21	9 35	7 18	T 16
W17	10 24	1 58	1 58	15 52	0 51	2 3	1 29	14 7	0 16	14 5	0 51	11 49	1 21	20 26	0 13	20 42	1 37	13 25	13 1	8 50	9 26	13 22	9 34	7 18	W17
T 18	10 45	1s55	2 55	16 37	1 3	2 31	1 29	14 22	0 15	14 5	0 51	11 50	1 21	20 26	0 13	20 42	1 37	13 25	13 1	8 51	9 27	13 24	9 32	7 19	T 18
F 19	11 6	5 42	3 43	17 19	1 15	2 59	1 30	14 37	0 14	14 5	0 51	11 50	1 21	20 27	0 13	20 42	1 37	13 25	13 1	8 54	9 28	13 25	9 31	7 19	F 19
S 20	11 27	9 13	4 22	18 0	1 26	3 28	1 30	14 52	0 13	14 5	0 51	11 51	1 21	20 27	0 13	20 42	1 37	13 26	13 1	8 57	9 29	13 26	9 30	7 20	S 20
S 21	11 47	12 21	4 48	18 38	1 38	3 56	1 31	15 6	0 13	14 5	0 51	11 51	1 20	20 28	0 13	20 42	1 37	13 26	13 0	9 1	9 31	13 28	9 29	7 20	S 21
M22	12 8	14 58	5 2	19 14	1 48	4 24	1 31	15 21	0 12	14 5	0 51	11 52	1 20	20 28	0 13	20 42	1 37	13 26	13 0	9 5	9 32	13 29	9 28	7 21	M22
T 23	12 28	16 58	5 3	19 48	1 59	4 53	1 31	15 35	0 11	14 5	0 51	11 52	1 20	20 29	0 13	20 41	1 37	13 27	13 0	9 9	9 33	13 31	9 27	7 21	T 23
W24	12 48	18 14	4 51	20 19	2 9	5 21	1 31	15 49	0 11	14 4	0 51	11 52	1 20	20 30	0 13	20 41	1 37	13 27	13 0	9 12	9 34	13 32	9 26	7 22	W24
T 25	13 8	18 43	4 26	20 47	2 18	5 49	1 31	16 3	0 10	14 4	0 51	11 53	1 20	20 30	0 13	20 41	1 37	13 27	13 0	9 15	9 35	13 34	9 24	7 22	T 25
F 26	13 27	18 20	3 49	21 13	2 26	6 16	1 31	16 17	0 9	14 4	0 50	11 53	1 20	20 31	0 13	20 41	1 37	13 27	13 0	9 16	9 36	13 35	9 23	7 23	F 26
S 27	13 46	17 6	3 0	21 37	2 34	6 44	1 31	16 31	0 9	14 3	0 50	11 53	1 20	20 31	0 13	20 41	1 37	13 28	12 59	9 17	9 37	13 37	9 22	7 24	S 27
S 28	14 5	15 0	2 2	21 57	2 40	7 12	1 31	16 44	0 8	14 3	0 50	11 53	1 20	20 32	0 13	20 41	1 37	13 28	12 59	9 17	9 39	13 38	9 21	7 24	S 28
M29	14 24	12 5	0 56	22 15	2 46	7 39	1 31	16 57	0 7	14 2	0 50	11 53	1 20	20 33	0 13	20 40	1 37	13 28	12 59	9 17	9 40	13 40	9 20	7 25	M29
T 30	14n43	8s27	0s15	22n30	2n51	8n 6	1s30	17n10	0s 7	14n 1	0n50	11n54	1n20	20n33	0s13	20s40	1n37	13n28	12n59	9n17	9n41	13s41	9s19	7n25	T 30

Julian Day Number = 2981236.5, Delta T = 01h54m37s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'44, Lahiri = 44°10'45

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

MAY 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 47	11♉ 2'07	22♓39	29♉26	25♈59	19♉34	24♌35	2°R 5	4♊ 0	13°R49	26°R 1	5°R52	4♍44	23♏57	14♒13	W 1
T 2	14 40 43	12° 1'10	7♈ 1	0♊ 0	27°13	20°19	24°38	2♍ 5	4° 3	13♐48	26♍ 0	5♍49	4°41	24° 4	14°15	T 2
F 3	14 44 40	13° 0'12	21°49	0°28	28°27	21° 5	24°40	2°D 5	4° 6	13°46	25°59	5°43	4°38	24°11	14°16	F 3
S 4	14 48 37	13°59'12	6♉57	0°49	29°42	21°50	24°43	2° 5	4° 9	13°45	25°58	5°35	4°34	24°17	14°18	S 4
S 5	14 52 33	14°58'10	22°15	1° 3	0♉56	22°35	24°45	2° 5	4°13	13°44	25°57	5°25	4°31	24°24	14°19	S 5
M 6	14 56 30	15°57'06	7♊32	1°11	2°10	23°20	24°48	2° 6	4°16	13°42	25°56	5°14	4°28	24°31	14°20	M 6
T 7	15 0 26	16°56'00	22°37	1°R12	3°24	24° 5	24°51	2° 6	4°19	13°41	25°55	5° 5	4°25	24°37	14°21	T 7
W 8	15 4 23	17°54'52	7♋20	1° 7	4°38	24°50	24°54	2° 6	4°23	13°40	25°54	4°58	4°22	24°44	14°22	W 8
T 9	15 8 19	18°53'42	21°37	0°56	5°52	25°35	24°58	2° 7	4°26	13°38	25°53	4°53	4°18	24°51	14°23	T 9
F 10	15 12 16	19°52'30	5♌26	0°40	7° 7	26°20	25° 1	2° 8	4°29	13°37	25°53	4°50	4°15	24°58	14°24	F 10
S 11	15 16 12	20°51'15	18°47	0°18	8°21	27° 5	25° 5	2° 8	4°33	13°35	25°52	4°D49	4°12	25° 4	14°25	S 11
S 12	15 20 9	21°49'58	1♍44	29♉52	9°35	27°50	25° 9	2° 9	4°36	13°34	25°51	4°R49	4° 9	25°11	14°26	S 12
M13	15 24 6	22°48'39	14°20	29°22	10°49	28°35	25°13	2°10	4°40	13°32	25°50	4°49	4° 6	25°18	14°26	M13
T 14	15 28 2	23°47'18	26°40	28°48	12° 3	29°19	25°18	2°11	4°43	13°31	25°50	4°47	4° 3	25°24	14°27	T 14
W15	15 31 59	24°45'55	8♎49	28°11	13°17	0♊ 4	25°22	2°13	4°46	13°29	25°49	4°43	3°59	25°31	14°27	W15
T 16	15 35 55	25°44'29	20°50	27°32	14°31	0°49	25°27	2°14	4°50	13°28	25°48	4°36	3°56	25°38	14°28	T 16
F 17	15 39 52	26°43'02	2♏46	26°52	15°45	1°33	25°31	2°15	4°53	13°26	25°48	4°27	3°53	25°45	14°28	F 17
S 18	15 43 48	27°41'33	14°39	26°11	16°59	2°18	25°36	2°17	4°57	13°25	25°47	4°14	3°50	25°51	14°28	S 18
S 19	15 47 45	28°40'02	26°32	25°31	18°13	3° 2	25°41	2°19	5° 0	13°23	25°47	4° 1	3°47	25°58	14°28	S 19
M20	15 51 41	29°38'29	8♐25	24°51	19°27	3°47	25°47	2°20	5° 4	13°21	25°46	3°46	3°44	26° 5	14°28	M20
T 21	15 55 38	0♊36'54	20°20	24°12	20°41	4°31	25°52	2°22	5° 7	13°20	25°46	3°33	3°40	26°12	14°R29	T 21
W22	15 59 35	1°35'18	2♑18	23°36	21°55	5°15	25°58	2°24	5°10	13°18	25°45	3°21	3°37	26°18	14°28	W22
T 23	16 3 31	2°33'40	14°22	23° 3	23° 9	6° 0	26° 3	2°26	5°14	13°17	25°45	3°12	3°34	26°25	14°28	T 23
F 24	16 7 28	3°32'00	26°33	22°33	24°23	6°44	26° 9	2°28	5°17	13°15	25°44	3° 5	3°31	26°32	14°28	F 24
S 25	16 11 24	4°30'19	8♒56	22° 6	25°37	7°28	26°15	2°31	5°21	13°14	25°44	3° 1	3°28	26°38	14°28	S 25
S 26	16 15 21	5°28'37	21°33	21°44	26°51	8°12	26°21	2°33	5°24	13°12	25°44	3° 0	3°24	26°45	14°27	S 26
M27	16 19 17	6°26'53	4♓28	21°26	28° 5	8°56	26°28	2°35	5°28	13°10	25°43	3° 0	3°21	26°52	14°27	M27
T 28	16 23 14	7°25'07	17°46	21°12	29°19	9°40	26°34	2°38	5°31	13° 9	25°43	3° 0	3°18	26°59	14°26	T 28
W29	16 27 10	8°23'21	1♈31	21° 3	0♊33	10°24	26°41	2°41	5°35	13° 7	25°43	2°58	3°15	27° 5	14°26	W29
T 30	16 31 7	9°21'33	15°42	20°D59	1°47	11° 8	26°47	2°43	5°38	13° 5	25°43	2°55	3°12	27°12	14°25	T 30
F 31	16 35 4	10♊19'43	0♉20	20♉59	3♊ 1	11♊52	26♌54	2♍46	5♊42	13♐ 4	25♍42	2♍49	3♍ 9	27♏19	14♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 1	4s15	1s28	22n42	2n54	8n34	1s30	17n23	0s 6	14n 1	0n50	11n54	1n20	20n34	0s13	20s40	1n37	13n29	12n59	9n17	9n42	13s42	9s18	7n26
T 2	15 19	0n21	2 38	22 52	2 56	9 0	1 30	17 36	0 5	14 0	0 50	11 54	1 20	20 34	0 13	20 40	1 37	13 29	12 58	9 18	9 43	13 44	9 17	7 26
F 3	15 37	5 3	3 39	22 59	2 58	9 27	1 29	17 49	0 5	13 59	0 50	11 54	1 20	20 35	0 13	20 40	1 37	13 29	12 58	9 21	9 44	13 45	9 16	7 27
S 4	15 55	9 32	4 26	23 3	2 57	9 54	1 29	18 1	0 4	13 58	0 50	11 53	1 20	20 36	0 13	20 39	1 37	13 29	12 58	9 24	9 45	13 47	9 16	7 27
S 5	16 12	13 26	4 54	23 4	2 56	10 20	1 28	18 13	0 3	13 57	0 50	11 53	1 20	20 36	0 13	20 39	1 37	13 29	12 58	9 27	9 47	13 48	9 15	7 28
M 6	16 29	16 26	5 2	23 3	2 53	10 46	1 27	18 25	0 3	13 56	0 50	11 53	1 20	20 37	0 13	20 39	1 38	13 29	12 57	9 31	9 48	13 50	9 14	7 29
T 7	16 46	18 15	4 48	22 59	2 48	11 12	1 26	18 37	0 2	13 55	0 50	11 53	1 20	20 38	0 13	20 39	1 38	13 30	12 57	9 34	9 49	13 51	9 13	7 29
W 8	17 2	18 48	4 16	22 52	2 42	11 37	1 26	18 48	0 1	13 54	0 50	11 53	1 20	20 38	0 13	20 39	1 38	13 30	12 57	9 37	9 50	13 52	9 12	7 30
T 9	17 18	18 6	3 28	22 43	2 35	12 2	1 25	19 0	0 1	13 53	0 50	11 53	1 19	20 39	0 13	20 38	1 38	13 30	12 57	9 39	9 51	13 54	9 11	7 30
F 10	17 34	16 21	2 29	22 31	2 26	12 27	1 24	19 11	0n 0	13 51	0 49	11 52	1 19	20 39	0 13	20 38	1 38	13 30	12 56	9 40	9 52	13 55	9 11	7 31
S 11	17 50	13 45	1 24	22 16	2 16	12 52	1 23	19 22	0 1	13 50	0 49	11 52	1 19	20 40	0 13	20 38	1 38	13 30	12 56	9 40	9 54	13 57	9 10	7 31
S 12	18 5	10 31	0 16	21 59	2 4	13 16	1 22	19 33	0 1	13 49	0 49	11 52	1 19	20 41	0 13	20 38	1 38	13 30	12 56	9 40	9 55	13 58	9 9	7 32
M13	18 20	6 54	0n50	21 40	1 52	13 40	1 21	19 43	0 2	13 47	0 49	11 51	1 19	20 41	0 13	20 38	1 38	13 30	12 56	9 40	9 56	14 0	9 8	7 33
T 14	18 34	3 3	1 53	21 20	1 38	14 4	1 20	19 53	0 3	13 46	0 49	11 51	1 19	20 42	0 13	20 38	1 38	13 30	12 55	9 41	9 57	14 1	9 8	7 33
W15	18 49	0s52	2 49	20 57	1 23	14 27	1 18	20 4	0 3	13 44	0 49	11 50	1 19	20 43	0 13	20 37	1 38	13 30	12 55	9 42	9 58	14 2	9 7	7 34
T 16	19 3	4 42	3 38	20 33	1 7	14 50	1 17	20 14	0 4	13 43	0 49	11 50	1 19	20 43	0 13	20 37	1 38	13 30	12 55	9 45	9 59	14 4	9 6	7 34
F 17	19 16	8 19	4 16	20 8	0 51	15 13	1 16	20 23	0 5	13 41	0 49	11 49	1 19	20 44	0 13	20 37	1 38	13 30	12 55	9 48	10 0	14 5	9 6	7 35
S 18	19 29	11 36	4 43	19 42	0 34	15 35	1 14	20 33	0 5	13 39	0 49	11 48	1 19	20 44	0 13	20 37	1 38	13 30	12 54	9 53	10 2	14 7	9 5	7 35
S 19	19 42	14 24	4 57	19 15	0 17	15 57	1 13	20 42	0 6	13 37	0 49	11 48	1 19	20 45	0 13	20 37	1 38	13 30	12 54	9 58	10 3	14 8	9 4	7 36
M20	19 55	16 37	4 59	18 49	0s 1	16 18	1 11	20 51	0 7	13 36	0 49	11 47	1 19	20 46	0 13	20 36	1 38	13 30	12 54	10 3	10 4	14 9	9 4	7 37
T 21	20 7	18 8	4 47	18 23	0 18	16 40	1 10	21 0	0 7	13 34	0 49	11 46	1 19	20 46	0 13	20 36	1 38	13 30	12 53	10 8	10 5	14 11	9 3	7 37
W22	20 19	18 51	4 23	17 57	0 36	17 0	1 8	21 8	0 8	13 32	0 49	11 46	1 19	20 47	0 13	20 36	1 38	13 30	12 53	10 12	10 6	14 12	9 3	7 38
T 23	20 30	18 44	3 47	17 32	0 53	17 20	1 7	21 17	0 9	13 30	0 49	11 45	1 19	20 48	0 13	20 36	1 38	13 30	12 53	10 15	10 7	14 14	9 2	7 38
F 24	20 42	17 44	3 0	17 9	1 9	17 40	1 5	21 25	0 9	13 28	0 49	11 44	1 19	20 48	0 13	20 36	1 38	13 30	12 53	10 18	10 8	14 15	9 2	7 39
S 25	20 52	15 54	2 3	16 47	1 25	17 59	1 3	21 33	0 10	13 26	0 48	11 43	1 18	20 49	0 13	20 35	1 38	13 29	12 52	10 19	10 10	14 16	9 1	7 39
S 26	21 3	13 16	1 0	16 26	1 40	18 18	1 2	21 41	0 11	13 24	0 48	11 42	1 18	20 49	0 13	20 35	1 38	13 29	12 52	10 19	10 11	14 18	9 1	7 40
M27	21 13	9 55	0s 8	16 8	1 55	18 36	1 0	21 48	0 11	13 21	0 48	11 41	1 18	20 50	0 13	20 35	1 38	13 29	12 52	10 19	10 12	14 19	9 0	7 40
T 28	21 23	5 59	1 17	15 51	2 8	18 54	0 58	21 55	0 12	13 19	0 48	11 40	1 18	20 51	0 13	20 35	1 38	13 29	12 51	10 20	10 13	14 21	9 0	7 41
W29	21 32	1 37	2 25	15 37	2 21	19 12	0 56	22 2	0 13	13 17	0 48	11 39	1 18	20 51	0 13	20 34	1 38	13 29	12 51	10 20	10 14	14 22	9 0	7 42
T 30	21 41	2n58	3 25	15 24	2 32	19 28	0 54	22 9	0 13	13 14	0 48	11 38	1 18	20 52	0 13	20 34	1 38	13 29	12 51	10 21	10 15	14 23	8 59	7 42
F 31	21n49	7n31	4s14	15n14	2s43	19n45	0s52	22n16	0n14	13n12	0n48	11n37	1n18	20n52	0s13	20s34	1n38	13n28	12n50	10n23	10n16	14s25	8s59	7n43

Julian Day Number = 2981266.5, Delta T = 01h54m38s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'48, Lahiri = 44°10'49

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

JUNE 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 0	11♊17'52	15♉20	21♉ 5	4♊15	12♊36	27♌ 1	2♍49	5♊45	13°R 2	25°R42	2°R40	3♍ 5	27♏25	14°R24	S 1
S 2	16 42 57	12°16'00	0♊34	21°14	5°29	13°20	27° 8	2°52	5°48	13♐ 1	25♍42	2♍30	3° 2	27°32	14♒23	S 2
M 3	16 46 53	13°14'06	15°51	21°29	6°43	14° 3	27°16	2°55	5°52	12°59	25°42	2°19	2°59	27°39	14°22	M 3
T 4	16 50 50	14°12'11	1♋ 0	21°48	7°57	14°47	27°23	2°59	5°55	12°57	25°42	2° 9	2°56	27°46	14°21	T 4
W 5	16 54 46	15°10'14	15°52	22°11	9°11	15°31	27°31	3° 2	5°59	12°56	25°42	2° 1	2°53	27°52	14°20	W 5
T 6	16 58 43	16° 8'15	0♌18	22°38	10°25	16°14	27°38	3° 5	6° 2	12°54	25°D42	1°55	2°50	27°59	14°18	T 6
F 7	17 2 40	17° 6'15	14°15	23°10	11°38	16°58	27°46	3° 9	6° 6	12°52	25°42	1°52	2°46	28° 6	14°17	F 7
S 8	17 6 36	18° 4'13	27°43	23°46	12°52	17°41	27°54	3°13	6° 9	12°51	25°42	1°D51	2°43	28°13	14°16	S 8
S 9	17 10 33	19° 2'09	10♍44	24°25	14° 6	18°24	28° 2	3°16	6°12	12°49	25°42	1°51	2°40	28°19	14°14	S 9
M10	17 14 29	20° 0'03	23°22	25° 8	15°20	19° 8	28°10	3°20	6°16	12°48	25°42	1°R51	2°37	28°26	14°13	M10
T 11	17 18 26	20°57'56	5♎42	25°55	16°34	19°51	28°19	3°24	6°19	12°46	25°42	1°50	2°34	28°33	14°11	T 11
W12	17 22 22	21°55'47	17°48	26°46	17°48	20°34	28°27	3°28	6°23	12°44	25°42	1°47	2°30	28°39	14°10	W12
T 13	17 26 19	22°53'36	29°46	27°39	19° 2	21°17	28°35	3°32	6°26	12°43	25°43	1°42	2°27	28°46	14° 8	T 13
F 14	17 30 15	23°51'24	11♏39	28°36	20°16	22° 1	28°44	3°36	6°29	12°41	25°43	1°34	2°24	28°53	14° 6	F 14
S 15	17 34 12	24°49'11	23°30	29°37	21°29	22°44	28°53	3°40	6°33	12°40	25°43	1°24	2°21	29° 0	14° 5	S 15
S 16	17 38 9	25°46'56	5♐23	0♊40	22°43	23°27	29° 2	3°45	6°36	12°38	25°43	1°12	2°18	29° 6	14° 3	S 16
M17	17 42 5	26°44'39	17°19	1°46	23°57	24°10	29°11	3°49	6°39	12°36	25°44	1° 0	2°15	29°13	14° 1	M17
T 18	17 46 2	27°42'22	29°19	2°56	25°11	24°53	29°20	3°53	6°42	12°35	25°44	0°48	2°11	29°20	13°59	T 18
W19	17 49 58	28°40'03	11♑26	4° 8	26°25	25°35	29°29	3°58	6°46	12°33	25°44	0°38	2° 8	29°26	13°57	W19
T 20	17 53 55	29°37'43	23°39	5°23	27°38	26°18	29°38	4° 3	6°49	12°32	25°45	0°31	2° 5	29°33	13°55	T 20
F 21	17 57 51	0♋35'22	6♒ 1	6°41	28°52	27° 1	29°48	4° 7	6°52	12°30	25°45	0°25	2° 2	29°40	13°52	F 21
S 22	18 1 48	1°33'00	18°34	8° 1	0♋ 6	27°44	29°57	4°12	6°55	12°29	25°46	0°23	1°59	29°47	13°50	S 22
S 23	18 5 44	2°30'37	1♓19	9°25	1°20	28°26	0♍ 7	4°17	6°59	12°27	25°46	0°D22	1°56	29°53	13°48	S 23
M24	18 9 41	3°28'13	14°20	10°50	2°34	29° 9	0°16	4°22	7° 2	12°26	25°47	0°23	1°52	0♐ 0	13°45	M24
T 25	18 13 38	4°25'48	27°39	12°19	3°47	29°52	0°26	4°27	7° 5	12°24	25°47	0°23	1°49	0° 7	13°43	T 25
W26	18 17 34	5°23'23	11♈19	13°50	5° 1	0♋34	0°36	4°32	7° 8	12°23	25°48	0°R23	1°46	0°14	13°41	W26
T 27	18 21 31	6°20'57	25°21	15°24	6°15	1°17	0°46	4°37	7°11	12°21	25°48	0°22	1°43	0°20	13°38	T 27
F 28	18 25 27	7°18'30	9♉45	17° 0	7°29	1°59	0°56	4°42	7°14	12°20	25°49	0°18	1°40	0°27	13°35	F 28
S 29	18 29 24	8°16'03	24°27	18°39	8°43	2°41	1° 6	4°48	7°18	12°18	25°50	0°13	1°36	0°34	13°33	S 29
S 30	18 33 20	9♋13'35	9♊23	20♊21	9♋56	3♋24	1♍16	4♍53	7♊21	12♐17	25♍50	0♍ 6	1♍33	0♐40	13♒30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	11n43	4s47	15n 6	2s53	20n 0	0s50	22n22	0n14	13n10	0n48	11n36	1n18	20n53	0s13	20s34	1n38	13n28	12n50	10n26	10n17	14s26	8s59	7n43
S 2	22 5	15 12	5 1	15 0	3 2	20 16	0 48	22 28	0 15	13 7	0 48	11 35	1 18	20 54	0 13	20 34	1 38	13 28	12 50	10 30	10 19	14 28	8 58	7 44
M 3	22 12	17 39	4 52	14 56	3 9	20 30	0 46	22 34	0 16	13 5	0 48	11 34	1 18	20 54	0 13	20 33	1 38	13 28	12 50	10 34	10 20	14 29	8 58	7 44
T 4	22 19	18 51	4 24	14 55	3 16	20 44	0 44	22 40	0 16	13 2	0 48	11 33	1 18	20 55	0 13	20 33	1 38	13 27	12 49	10 38	10 21	14 30	8 58	7 45
W 5	22 26	18 43	3 38	14 55	3 22	20 58	0 42	22 45	0 17	12 59	0 48	11 31	1 18	20 55	0 13	20 33	1 38	13 27	12 49	10 41	10 22	14 32	8 58	7 45
T 6	22 32	17 20	2 39	14 57	3 27	21 11	0 40	22 50	0 18	12 57	0 48	11 30	1 18	20 56	0 13	20 33	1 38	13 27	12 49	10 43	10 23	14 33	8 58	7 46
F 7	22 38	14 57	1 32	15 1	3 31	21 23	0 37	22 55	0 18	12 54	0 48	11 29	1 18	20 57	0 13	20 33	1 38	13 27	12 48	10 44	10 24	14 34	8 58	7 46
S 8	22 43	11 50	0 22	15 7	3 34	21 35	0 35	23 0	0 19	12 51	0 48	11 27	1 18	20 57	0 13	20 33	1 38	13 26	12 48	10 44	10 25	14 36	8 57	7 47
S 9	22 48	8 13	0n47	15 14	3 36	21 46	0 33	23 4	0 19	12 48	0 48	11 26	1 18	20 58	0 13	20 32	1 38	13 26	12 48	10 44	10 27	14 37	8 57	7 47
M10	22 53	4 20	1 52	15 23	3 37	21 56	0 31	23 9	0 20	12 46	0 48	11 25	1 18	20 58	0 13	20 32	1 38	13 26	12 47	10 44	10 28	14 39	8 57	7 48
T 11	22 57	0 21	2 49	15 33	3 38	22 6	0 28	23 13	0 21	12 43	0 47	11 23	1 17	20 59	0 13	20 32	1 38	13 25	12 47	10 44	10 29	14 40	8 57	7 48
W12	23 0	3s34	3 38	15 45	3 37	22 16	0 26	23 16	0 21	12 40	0 47	11 22	1 17	21 0	0 13	20 32	1 38	13 25	12 47	10 45	10 30	14 41	8 57	7 49
T 13	23 4	7 17	4 17	15 58	3 36	22 24	0 24	23 20	0 22	12 37	0 47	11 20	1 17	21 0	0 13	20 32	1 38	13 25	12 46	10 47	10 31	14 43	8 57	7 49
F 14	23 7	10 41	4 44	16 12	3 34	22 32	0 22	23 23	0 22	12 34	0 47	11 19	1 17	21 1	0 13	20 31	1 38	13 24	12 46	10 50	10 32	14 44	8 57	7 50
S 15	23 9	13 40	4 59	16 27	3 32	22 40	0 19	23 26	0 23	12 31	0 47	11 17	1 17	21 1	0 13	20 31	1 38	13 24	12 46	10 54	10 33	14 45	8 57	7 50
S 16	23 11	16 5	5 1	16 43	3 29	22 46	0 17	23 29	0 24	12 28	0 47	11 15	1 17	21 2	0 13	20 31	1 38	13 23	12 45	10 58	10 34	14 47	8 57	7 51
M17	23 13	17 50	4 50	17 0	3 25	22 52	0 15	23 32	0 24	12 24	0 47	11 14	1 17	21 2	0 13	20 31	1 38	13 23	12 45	11 2	10 36	14 48	8 57	7 51
T 18	23 14	18 49	4 26	17 18	3 20	22 58	0 12	23 34	0 25	12 21	0 47	11 12	1 17	21 3	0 13	20 31	1 38	13 23	12 45	11 6	10 37	14 49	8 58	7 52
W19	23 15	18 57	3 50	17 36	3 15	23 2	0 10	23 36	0 25	12 18	0 47	11 10	1 17	21 3	0 13	20 30	1 38	13 22	12 44	11 10	10 38	14 51	8 58	7 52
T 20	23 15	18 12	3 3	17 55	3 10	23 6	0 7	23 38	0 26	12 15	0 47	11 9	1 17	21 4	0 13	20 30	1 38	13 22	12 44	11 12	10 39	14 52	8 58	7 52
F 21	23 15	16 35	2 6	18 14	3 3	23 10	0 5	23 40	0 27	12 11	0 47	11 7	1 17	21 5	0 13	20 30	1 38	13 21	12 44	11 14	10 40	14 54	8 58	7 53
S 22	23 14	14 9	1 3	18 34	2 57	23 12	0 3	23 41	0 27	12 8	0 47	11 5	1 17	21 5	0 13	20 30	1 38	13 21	12 43	11 15	10 41	14 55	8 58	7 53
S 23	23 14	11 0	0s 5	18 54	2 49	23 14	0 0	23 42	0 28	12 5	0 47	11 3	1 17	21 6	0 13	20 30	1 38	13 20	12 43	11 15	10 42	14 56	8 59	7 54
M24	23 12	7 16	1 14	19 14	2 41	23 16	0n 2	23 43	0 28	12 1	0 47	11 2	1 17	21 6	0 13	20 30	1 38	13 20	12 43	11 15	10 44	14 58	8 59	7 54
T 25	23 11	3 5	2 21	19 34	2 33	23 16	0 5	23 44	0 29	11 58	0 47	11 0	1 17	21 7	0 13	20 29	1 38	13 19	12 43	11 15	10 45	14 59	8 59	7 55
W26	23 8	1n21	3 21	19 53	2 25	23 16	0 7	23 44	0 30	11 54	0 47	10 58	1 17	21 7	0 13	20 29	1 38	13 19	12 42	11 15	10 46	15 0	8 59	7 55
T 27	23 6	5 49	4 11	20 13	2 15	23 16	0 9	23 45	0 30	11 51	0 47	10 56	1 17	21 8	0 13	20 29	1 38	13 18	12 42	11 15	10 47	15 2	9 0	7 55
F 28	23 3	10 4	4 47	20 32	2 6	23 14	0 12	23 45	0 31	11 47	0 47	10 54	1 17	21 8	0 13	20 29	1 37	13 18	12 42	11 17	10 48	15 3	9 0	7 56
S 29	23 0	13 48	5 5	20 51	1 56	23 12	0 14	23 45	0 31	11 44	0 47	10 52	1 17	21 9	0 13	20 29	1 37	13 17	12 41	11 19	10 49	15 4	9 0	7 56
S 30	22n56	16n42	5s 2	21n 9	1s46	23n 9	0n16	23n44	0n32	11n40	0n47	10n50	1n17	21n 9	0s13	20s29	1n37	13n17	12n41	11n21	10n50	15s 6	9s 1	7n56

Julian Day Number = 2981297.5, Delta T = 01h54m39s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'53, Lahiri = 44°10'53

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

JULY 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 17	10♋11'06	24♊25	22♊ 5	11♋10	4♋ 6	1♍27	4♍59	7♊24	12°R16	25♍51	29°R58	1♍30	0♐47	13°R27	M 1
T 2	18 41 13	11° 8'36	9♋22	23°52	12°24	4°48	1°37	5° 4	7°27	12♐14	25°52	29♎51	1°27	0°54	13♒25	T 2
W 3	18 45 10	12° 6'06	24° 6	25°41	13°38	5°30	1°48	5°10	7°30	12°13	25°53	29°45	1°24	1° 1	13°22	W 3
T 4	18 49 7	13° 3'35	8♎29	27°33	14°52	6°12	1°58	5°15	7°33	12°11	25°54	29°41	1°21	1° 7	13°19	T 4
F 5	18 53 3	14° 1'03	22°28	29°27	16° 5	6°54	2° 9	5°21	7°36	12°10	25°54	29°40	1°17	1°14	13°16	F 5
S 6	18 57 0	14°58'29	5♍59	1♋23	17°19	7°36	2°20	5°27	7°39	12° 9	25°55	29°D40	1°14	1°21	13°13	S 6
S 7	19 0 56	15°55'55	19° 5	3°22	18°33	8°18	2°30	5°33	7°41	12° 7	25°56	29°41	1°11	1°28	13°10	S 7
M 8	19 4 53	16°53'20	1♎47	5°23	19°47	9° 0	2°41	5°39	7°44	12° 6	25°57	29°42	1° 8	1°34	13° 7	M 8
T 9	19 8 49	17°50'44	14°10	7°26	21° 0	9°42	2°52	5°45	7°47	12° 5	25°58	29°R43	1° 5	1°41	13° 4	T 9
W10	19 12 46	18°48'07	26°18	9°30	22°14	10°24	3° 3	5°51	7°50	12° 4	25°59	29°43	1° 2	1°48	13° 1	W10
T 11	19 16 42	19°45'29	8♏17	11°37	23°28	11° 6	3°15	5°57	7°53	12° 3	26° 0	29°41	0°58	1°54	12°58	T 11
F 12	19 20 39	20°42'50	20°10	13°45	24°42	11°47	3°26	6° 3	7°55	12° 1	26° 1	29°37	0°55	2° 1	12°54	F 12
S 13	19 24 36	21°40'10	2♐ 2	15°54	25°56	12°29	3°37	6° 9	7°58	12° 0	26° 2	29°32	0°52	2° 8	12°51	S 13
S 14	19 28 32	22°37'30	13°57	18° 4	27° 9	13°11	3°48	6°15	8° 1	11°59	26° 3	29°26	0°49	2°15	12°48	S 14
M15	19 32 29	23°34'49	25°57	20°16	28°23	13°52	4° 0	6°22	8° 4	11°58	26° 4	29°20	0°46	2°21	12°45	M15
T 16	19 36 25	24°32'08	8♑ 5	22°27	29°37	14°34	4°11	6°28	8° 6	11°57	26° 5	29°14	0°42	2°28	12°41	T 16
W17	19 40 22	25°29'26	20°22	24°39	0♎51	15°15	4°23	6°34	8° 9	11°56	26° 6	29° 9	0°39	2°35	12°38	W17
T 18	19 44 18	26°26'44	2♒49	26°50	2° 4	15°57	4°34	6°41	8°11	11°55	26° 8	29° 5	0°36	2°41	12°35	T 18
F 19	19 48 15	27°24'01	15°27	29° 2	3°18	16°38	4°46	6°47	8°14	11°54	26° 9	29° 2	0°33	2°48	12°31	F 19
S 20	19 52 11	28°21'18	28°18	1♎12	4°32	17°19	4°58	6°54	8°16	11°53	26°10	29°D 2	0°30	2°55	12°28	S 20
S 21	19 56 8	29°18'35	11♓20	3°22	5°46	18° 0	5° 9	7° 0	8°19	11°52	26°11	29° 2	0°27	3° 2	12°24	S 21
M22	20 0 5	0♎15'52	24°37	5°31	6°59	18°42	5°21	7° 7	8°21	11°51	26°13	29° 3	0°23	3° 8	12°21	M22
T 23	20 4 1	1°13'08	8♈ 7	7°38	8°13	19°23	5°33	7°14	8°24	11°50	26°14	29° 5	0°20	3°15	12°17	T 23
W24	20 7 58	2°10'25	21°52	9°44	9°27	20° 4	5°45	7°21	8°26	11°49	26°15	29° 6	0°17	3°22	12°14	W24
T 25	20 11 54	3° 7'42	5♉52	11°49	10°41	20°45	5°57	7°27	8°28	11°48	26°17	29°R 6	0°14	3°29	12°10	T 25
F 26	20 15 51	4° 4'59	20° 5	13°51	11°54	21°26	6° 9	7°34	8°31	11°47	26°18	29° 6	0°11	3°35	12° 7	F 26
S 27	20 19 47	5° 2'16	4♊31	15°52	13° 8	22° 7	6°21	7°41	8°33	11°46	26°19	29° 4	0° 7	3°42	12° 3	S 27
S 28	20 23 44	5°59'34	19° 4	17°52	14°22	22°48	6°33	7°48	8°35	11°45	26°21	29° 1	0° 4	3°49	12° 0	S 28
M29	20 27 40	6°56'52	3♋40	19°49	15°36	23°29	6°45	7°55	8°37	11°45	26°22	28°58	0° 1	3°55	11°56	M29
T 30	20 31 37	7°54'10	18°13	21°45	16°49	24°10	6°58	8° 2	8°40	11°44	26°24	28°55	29♎58	4° 2	11°53	T 30
W31	20 35 34	8♎51'27	2♎36	23♎38	18♎ 3	24♋50	7♍10	8♍ 9	8♊42	11♐43	26♍25	28♎53	29♎55	4♐ 9	11♒49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n52	18n29	4s39	21n26	1s35	23n 6	0n19	23n44	0n32	11n36	0n47	10n48	1n17	21n10	0s13	20s28	1n37	13n16	12n41	11n24	10n51	15s 7	9s 1	7n57
T 2	22 47	18 59	3 57	21 42	1 25	23 2	0 21	23 43	0 33	11 32	0 47	10 46	1 17	21 10	0 13	20 28	1 37	13 16	12 40	11 26	10 52	15 8	9 2	7 57
W 3	22 42	18 10	3 0	21 57	1 14	22 57	0 23	23 42	0 34	11 29	0 47	10 44	1 17	21 11	0 13	20 28	1 37	13 15	12 40	11 28	10 54	15 10	9 2	7 57
T 4	22 37	16 12	1 52	22 11	1 2	22 51	0 26	23 40	0 34	11 25	0 47	10 42	1 16	21 11	0 13	20 28	1 37	13 14	12 40	11 29	10 55	15 11	9 3	7 58
F 5	22 31	13 18	0 39	22 24	0 51	22 45	0 28	23 39	0 35	11 21	0 47	10 40	1 16	21 12	0 13	20 28	1 37	13 14	12 40	11 30	10 56	15 12	9 3	7 58
S 6	22 25	9 46	0n34	22 35	0 40	22 38	0 30	23 37	0 35	11 17	0 46	10 38	1 16	21 12	0 13	20 28	1 37	13 13	12 39	11 30	10 57	15 13	9 4	7 58
S 7	22 18	5 52	1 43	22 44	0 29	22 31	0 32	23 35	0 36	11 13	0 46	10 35	1 16	21 13	0 13	20 28	1 37	13 13	12 39	11 30	10 58	15 15	9 4	7 59
M 8	22 12	1 49	2 45	22 51	0 17	22 23	0 35	23 33	0 36	11 9	0 46	10 33	1 16	21 13	0 13	20 27	1 37	13 12	12 39	11 29	10 59	15 16	9 5	7 59
T 9	22 4	2s12	3 38	22 56	0 6	22 14	0 37	23 31	0 37	11 5	0 46	10 31	1 16	21 14	0 13	20 27	1 37	13 11	12 38	11 29	11 0	15 17	9 5	7 59
W10	21 57	6 2	4 19	23 0	0n 5	22 4	0 39	23 28	0 37	11 2	0 46	10 29	1 16	21 14	0 13	20 27	1 37	13 11	12 38	11 29	11 1	15 19	9 6	7 59
T 11	21 49	9 35	4 49	23 0	0 16	21 54	0 41	23 25	0 38	10 58	0 46	10 27	1 16	21 14	0 13	20 27	1 37	13 10	12 38	11 30	11 3	15 20	9 7	8 0
F 12	21 40	12 44	5 6	22 59	0 26	21 44	0 43	23 22	0 38	10 53	0 46	10 24	1 16	21 15	0 13	20 27	1 37	13 9	12 38	11 31	11 4	15 21	9 7	8 0
S 13	21 31	15 21	5 10	22 54	0 36	21 32	0 45	23 19	0 39	10 49	0 46	10 22	1 16	21 15	0 13	20 27	1 37	13 9	12 37	11 33	11 5	15 23	9 8	8 0
S 14	21 22	17 19	5 0	22 48	0 46	21 20	0 47	23 15	0 39	10 45	0 46	10 20	1 16	21 16	0 13	20 27	1 37	13 8	12 37	11 35	11 6	15 24	9 9	8 0
M15	21 13	18 34	4 38	22 38	0 55	21 8	0 49	23 12	0 40	10 41	0 46	10 17	1 16	21 16	0 13	20 27	1 37	13 7	12 37	11 37	11 7	15 25	9 9	8 0
T 16	21 3	18 59	4 2	22 26	1 3	20 54	0 51	23 8	0 41	10 37	0 46	10 15	1 16	21 17	0 13	20 27	1 37	13 7	12 36	11 39	11 8	15 27	9 10	8 1
W17	20 52	18 30	3 15	22 12	1 11	20 41	0 53	23 4	0 41	10 33	0 46	10 13	1 16	21 17	0 13	20 26	1 37	13 6	12 36	11 41	11 9	15 28	9 11	8 1
T 18	20 42	17 8	2 18	21 54	1 18	20 26	0 55	23 0	0 42	10 29	0 46	10 10	1 16	21 17	0 13	20 26	1 37	13 5	12 36	11 42	11 10	15 29	9 11	8 1
F 19	20 31	14 54	1 14	21 35	1 25	20 11	0 57	22 55	0 42	10 24	0 46	10 8	1 16	21 18	0 13	20 26	1 37	13 4	12 36	11 43	11 11	15 30	9 12	8 1
S 20	20 20	11 55	0 4	21 13	1 31	19 56	0 59	22 51	0 43	10 20	0 46	10 5	1 16	21 18	0 13	20 26	1 37	13 4	12 35	11 43	11 13	15 32	9 13	8 1
S 21	20 8	8 17	1s 7	20 48	1 36	19 40	1 1	22 46	0 43	10 16	0 46	10 3	1 16	21 19	0 13	20 26	1 37	13 3	12 35	11 43	11 14	15 33	9 14	8 1
M22	19 56	4 12	2 16	20 22	1 40	19 23	1 2	22 41	0 44	10 12	0 46	10 1	1 16	21 19	0 13	20 26	1 37	13 2	12 35	11 43	11 15	15 34	9 15	8 1
T 23	19 44	0n 9	3 18	19 53	1 44	19 6	1 4	22 35	0 44	10 7	0 46	9 58	1 16	21 19	0 13	20 26	1 37	13 2	12 35	11 42	11 16	15 36	9 15	8 2
W24	19 31	4 35	4 10	19 23	1 46	18 48	1 6	22 30	0 45	10 3	0 46	9 56	1 16	21 20	0 13	20 26	1 37	13 1	12 34	11 42	11 17	15 37	9 16	8 2
T 25	19 18	8 49	4 49	18 51	1 48	18 30	1 7	22 24	0 45	9 58	0 46	9 53	1 16	21 20	0 13	20 26	1 37	13 0	12 34	11 42	11 18	15 38	9 17	8 2
F 26	19 5	12 38	5 10	18 17	1 49	18 11	1 9	22 19	0 46	9 54	0 46	9 51	1 16	21 20	0 13	20 26	1 36	12 59	12 34	11 42	11 19	15 39	9 18	8 2
S 27	18 51	15 45	5 13	17 42	1 50	17 52	1 10	22 13	0 46	9 50	0 46	9 48	1 16	21 21	0 13	20 26	1 36	12 59	12 34	11 43	11 20	15 41	9 19	8 2
S 28	18 38	17 54	4 55	17 6	1 50	17 32	1 12	22 6	0 47	9 45	0 46	9 45	1 16	21 21	0 13	20 26	1 36	12 58	12 33	11 43	11 21	15 42	9 20	8 2
M29	18 23	18 54	4 18	16 29	1 49	17 12	1 13	22 0	0 47	9 41	0 46	9 43	1 16	21 22	0 13	20 26	1 36	12 57	12 33	11 44	11 23	15 43	9 21	8 2
T 30	18 9	18 38	3 25	15 50	1 47	16 51	1 14	21 53	0 48	9 36	0 46	9 40	1 16	21 22	0 13	20 25	1 36	12 56	12 33	11 45	11 24	15 44	9 22	8 2
W31	17n54	17n 9	2s20	15n11	1n45	16n30	1n16	21n47	0n48	9n32	0n46	9n38	1n16	21n22	0s13	20s25	1n36	12n55	12n33	11n46	11n25	15s46	9s23	8n 2

Julian Day Number = 2981327.5, Delta T = 01h54m40s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'57, Lahiri = 44°10'57

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

AUGUST 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 30	9♌48'46	16♌44	25♌30	19♌17	25♋31	7♍22	8♍16	8♊44	11°R42	26♍27	28°R52	29♌52	4♐16	11°R45	T 1
F 2	20 43 27	10°46'03	0♍33	27°19	20°31	26°12	7°35	8°23	8°46	11♐42	26°28	28°D52	29°48	4°22	11♒42	F 2
S 3	20 47 23	11°43'21	14° 0	29° 7	21°44	26°53	7°47	8°30	8°48	11°41	26°30	28♌52	29°45	4°29	11°38	S 3
S 4	20 51 20	12°40'39	27° 4	0♍53	22°58	27°33	8° 0	8°37	8°50	11°41	26°31	28°53	29°42	4°36	11°35	S 4
M 5	20 55 16	13°37'57	9♎48	2°36	24°12	28°14	8°12	8°45	8°52	11°40	26°33	28°54	29°39	4°43	11°31	M 5
T 6	20 59 13	14°35'15	22°13	4°18	25°26	28°54	8°25	8°52	8°53	11°39	26°34	28°56	29°36	4°49	11°27	T 6
W 7	21 3 9	15°32'33	4♏24	5°58	26°39	29°35	8°37	8°59	8°55	11°39	26°36	28°56	29°33	4°56	11°24	W 7
T 8	21 7 6	16°29'50	16°24	7°36	27°53	0♌15	8°50	9° 6	8°57	11°38	26°38	28°R57	29°29	5° 3	11°20	T 8
F 9	21 11 3	17°27'08	28°19	9°12	29° 7	0°55	9° 2	9°14	8°59	11°38	26°39	28°56	29°26	5° 9	11°17	F 9
S 10	21 14 59	18°24'26	10♐12	10°46	0♍21	1°36	9°15	9°21	9° 0	11°38	26°41	28°56	29°23	5°16	11°13	S 10
S 11	21 18 56	19°21'44	22° 9	12°17	1°34	2°16	9°28	9°28	9° 2	11°37	26°43	28°55	29°20	5°23	11°10	S 11
M12	21 22 52	20°19'02	4♑12	13°47	2°48	2°56	9°40	9°36	9° 4	11°37	26°44	28°53	29°17	5°30	11° 6	M12
T 13	21 26 49	21°16'21	16°26	15°15	4° 2	3°36	9°53	9°43	9° 5	11°37	26°46	28°52	29°13	5°36	11° 3	T 13
W14	21 30 45	22°13'39	28°53	16°41	5°15	4°17	10° 6	9°51	9° 7	11°36	26°48	28°51	29°10	5°43	10°59	W14
T 15	21 34 42	23°10'58	11♒34	18° 5	6°29	4°57	10°19	9°58	9° 8	11°36	26°50	28°51	29° 7	5°50	10°56	T 15
F 16	21 38 38	24° 8'18	24°30	19°27	7°43	5°37	10°32	10° 6	9°10	11°36	26°51	28°D51	29° 4	5°56	10°52	F 16
S 17	21 42 35	25° 5'38	7♓43	20°46	8°56	6°17	10°45	10°13	9°11	11°36	26°53	28°51	29° 1	6° 3	10°49	S 17
S 18	21 46 32	26° 2'58	21° 9	22° 4	10°10	6°57	10°57	10°21	9°12	11°35	26°55	28°51	28°58	6°10	10°45	S 18
M19	21 50 28	27° 0'19	4♈49	23°19	11°24	7°37	11°10	10°28	9°14	11°35	26°57	28°51	28°54	6°17	10°42	M19
T 20	21 54 25	27°57'41	18°41	24°32	12°38	8°16	11°23	10°36	9°15	11°35	26°59	28°51	28°51	6°23	10°39	T 20
W21	21 58 21	28°55'04	2♉42	25°43	13°51	8°56	11°36	10°43	9°16	11°35	27° 0	28°R51	28°48	6°30	10°35	W21
T 22	22 2 18	29°52'28	16°50	26°51	15° 5	9°36	11°49	10°51	9°17	11°35	27° 2	28°51	28°45	6°37	10°32	T 22
F 23	22 6 14	0♍49'53	1♊ 3	27°57	16°19	10°16	12° 2	10°59	9°18	11°D35	27° 4	28°D51	28°42	6°43	10°29	F 23
S 24	22 10 11	1°47'19	15°18	29° 0	17°32	10°56	12°15	11° 6	9°19	11°35	27° 6	28°51	28°39	6°50	10°26	S 24
S 25	22 14 7	2°44'46	29°33	0♎ 0	18°46	11°35	12°28	11°14	9°20	11°35	27° 8	28°52	28°35	6°57	10°23	S 25
M26	22 18 4	3°42'14	13♋44	0°58	20° 0	12°15	12°41	11°22	9°21	11°35	27°10	28°52	28°32	7° 4	10°19	M26
T 27	22 22 1	4°39'43	27°49	1°53	21°13	12°54	12°54	11°29	9°22	11°35	27°12	28°52	28°29	7°10	10°16	T 27
W28	22 25 57	5°37'14	11♌45	2°44	22°27	13°34	13° 7	11°37	9°23	11°35	27°14	28°53	28°26	7°17	10°13	W28
T 29	22 29 54	6°34'45	25°29	3°33	23°41	14°13	13°20	11°45	9°24	11°36	27°16	28°R53	28°23	7°24	10°10	T 29
F 30	22 33 50	7°32'17	8♍58	4°18	24°54	14°53	13°34	11°52	9°25	11°36	27°17	28°53	28°19	7°31	10° 7	F 30
S 31	22 37 47	8♍29'50	22♍11	5♎ 0	26♍ 8	15♌32	13♍47	12♍ 0	9♊26	11♐36	27♍19	28♌52	28♌16	7♐37	10♒ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	14n38	1s 6	14n31	1n42	16n 9	1n17	21n40	0n49	9n27	0n46	9n35	1n16	21n23	0s13	20s25	1n36	12n55	12n33	11n47	11n26	15s47	9s23	8n 2
F 2	17 24	11 20	0n 9	13 51	1 38	15 46	1 18	21 33	0 49	9 23	0 46	9 32	1 16	21 23	0 13	20 25	1 36	12 54	12 32	11 47	11 27	15 48	9 24	8 2
S 3	17 8	7 31	1 23	13 10	1 34	15 24	1 19	21 26	0 49	9 18	0 46	9 30	1 16	21 23	0 13	20 25	1 36	12 53	12 32	11 47	11 28	15 49	9 25	8 2
S 4	16 52	3 27	2 30	12 28	1 30	15 1	1 20	21 18	0 50	9 13	0 46	9 27	1 16	21 23	0 13	20 25	1 36	12 52	12 32	11 46	11 29	15 51	9 26	8 2
M 5	16 36	0s40	3 27	11 47	1 25	14 38	1 21	21 11	0 50	9 9	0 46	9 24	1 16	21 24	0 13	20 25	1 36	12 52	12 32	11 46	11 30	15 52	9 27	8 2
T 6	16 20	4 39	4 14	11 5	1 19	14 14	1 22	21 3	0 51	9 4	0 46	9 22	1 16	21 24	0 13	20 25	1 36	12 51	12 32	11 45	11 31	15 53	9 28	8 2
W 7	16 3	8 22	4 48	10 23	1 13	13 50	1 23	20 55	0 51	8 59	0 46	9 19	1 16	21 24	0 13	20 25	1 36	12 50	12 31	11 45	11 33	15 54	9 29	8 2
T 8	15 46	11 40	5 9	9 41	1 6	13 26	1 24	20 47	0 52	8 55	0 46	9 16	1 16	21 25	0 13	20 25	1 36	12 49	12 31	11 45	11 34	15 56	9 30	8 2
F 9	15 29	14 29	5 16	8 58	0 59	13 1	1 25	20 39	0 52	8 50	0 46	9 14	1 16	21 25	0 13	20 25	1 36	12 48	12 31	11 45	11 35	15 57	9 31	8 2
S 10	15 11	16 41	5 10	8 16	0 52	12 36	1 25	20 30	0 53	8 45	0 46	9 11	1 16	21 25	0 13	20 25	1 36	12 48	12 31	11 45	11 36	15 58	9 32	8 1
S 11	14 54	18 11	4 51	7 34	0 44	12 10	1 26	20 22	0 53	8 41	0 46	9 8	1 16	21 25	0 13	20 25	1 36	12 47	12 31	11 46	11 37	15 59	9 33	8 1
M12	14 36	18 53	4 18	6 52	0 36	11 45	1 27	20 13	0 54	8 36	0 46	9 5	1 16	21 26	0 13	20 25	1 36	12 46	12 31	11 46	11 38	16 1	9 35	8 1
T 13	14 18	18 43	3 34	6 11	0 27	11 19	1 27	20 4	0 54	8 31	0 46	9 3	1 16	21 26	0 13	20 25	1 36	12 45	12 30	11 46	11 39	16 2	9 36	8 1
W14	14 0	17 38	2 39	5 30	0 18	10 52	1 28	19 55	0 54	8 26	0 46	9 0	1 16	21 26	0 13	20 25	1 36	12 44	12 30	11 47	11 40	16 3	9 37	8 1
T 15	13 41	15 40	1 34	4 49	0 9	10 25	1 28	19 46	0 55	8 22	0 46	8 57	1 16	21 26	0 13	20 25	1 35	12 43	12 30	11 47	11 41	16 4	9 38	8 1
F 16	13 22	12 52	0 24	4 8	0s 1	9 59	1 28	19 37	0 55	8 17	0 46	8 54	1 17	21 26	0 13	20 25	1 35	12 43	12 30	11 47	11 42	16 6	9 39	8 1
S 17	13 3	9 22	0s49	3 28	0 11	9 31	1 28	19 27	0 56	8 12	0 46	8 52	1 17	21 27	0 13	20 25	1 35	12 42	12 30	11 47	11 44	16 7	9 40	8 0
S 18	12 44	5 20	2 1	2 49	0 21	9 4	1 29	19 18	0 56	8 7	0 47	8 49	1 17	21 27	0 13	20 25	1 35	12 41	12 30	11 47	11 45	16 8	9 41	8 0
M19	12 25	0 57	3 7	2 10	0 31	8 36	1 29	19 8	0 57	8 2	0 47	8 46	1 17	21 27	0 13	20 25	1 35	12 40	12 30	11 47	11 46	16 9	9 42	8 0
T 20	12 5	3n31	4 2	1 31	0 41	8 8	1 29	18 58	0 57	7 57	0 47	8 43	1 17	21 27	0 13	20 25	1 35	12 39	12 30	11 47	11 47	16 11	9 43	8 0
W21	11 46	7 51	4 45	0 54	0 52	7 40	1 29	18 48	0 58	7 53	0 47	8 40	1 17	21 27	0 13	20 25	1 35	12 38	12 29	11 47	11 48	16 12	9 44	8 0
T 22	11 26	11 46	5 10	0 17	1 3	7 12	1 29	18 38	0 58	7 48	0 47	8 38	1 17	21 28	0 13	20 25	1 35	12 38	12 29	11 47	11 49	16 13	9 45	7 59
F 23	11 6	15 2	5 17	0s19	1 14	6 43	1 28	18 28	0 58	7 43	0 47	8 35	1 17	21 28	0 13	20 26	1 35	12 37	12 29	11 47	11 50	16 14	9 46	7 59
S 24	10 45	17 24	5 4	0 54	1 25	6 15	1 28	18 18	0 59	7 38	0 47	8 32	1 17	21 28	0 13	20 26	1 35	12 36	12 29	11 47	11 51	16 15	9 47	7 59
S 25	10 25	18 42	4 33	1 29	1 36	5 46	1 28	18 7	0 59	7 33	0 47	8 29	1 17	21 28	0 13	20 26	1 35	12 35	12 29	11 47	11 52	16 17	9 48	7 59
M26	10 4	18 49	3 45	2 2	1 48	5 17	1 28	17 57	1 0	7 28	0 47	8 26	1 17	21 28	0 13	20 26	1 35	12 34	12 29	11 47	11 53	16 18	9 50	7 58
T 27	9 44	17 45	2 44	2 34	1 59	4 47	1 27	17 46	1 0	7 23	0 47	8 23	1 17	21 28	0 13	20 26	1 35	12 34	12 29	11 46	11 55	16 19	9 51	7 58
W28	9 23	15 38	1 34	3 5	2 11	4 18	1 27	17 35	1 0	7 18	0 47	8 20	1 17	21 28	0 13	20 26	1 35	12 33	12 29	11 46	11 56	16 20	9 52	7 58
T 29	9 2	12 38	0 19	3 34	2 22	3 49	1 26	17 24	1 1	7 13	0 47	8 18	1 17	21 29	0 13	20 26	1 35	12 32	12 29	11 46	11 57	16 21	9 53	7 57
F 30	8 40	9 0	0n56	4 3	2 33	3 19	1 25	17 13	1 1	7 8	0 47	8 15	1 17	21 29	0 13	20 26	1 35	12 31	12 29	11 46	11 58	16 23	9 54	7 57
S 31	8n19	5n 0	2n 5	4s30	2s45	2n49	1n25	17n 2	1n 2	7n 3	0n47	8n12	1n17	21n29	0s13	20s26	1n35	12n30	12n29	11n46	11n59	16s24	9s55	7n57

Julian Day Number = 2981358.5, Delta T = 01h54m40s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'01, Lahiri = 44°11'01

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

SEPTEMBER 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 43	9♍27'24	5♎ 7	5♎38	27♍21	16♌12	14♍ 0	12♍ 8	9♊26	11♐36	27♍21	28°R51	28♌13	7♐44	10°R 1	S 1
M 2	22 45 40	10°24'58	17°46	6°12	28°35	16°51	14°13	12°15	9°27	11°37	27°23	28♌50	28°10	7°51	9♒58	M 2
T 3	22 49 36	11°22'34	0♏ 9	6°41	29°49	17°30	14°26	12°23	9°27	11°37	27°25	28°48	28° 7	7°57	9°56	T 3
W 4	22 53 33	12°20'10	12°19	7° 7	1♎ 2	18°10	14°39	12°31	9°28	11°37	27°27	28°47	28° 4	8° 4	9°53	W 4
T 5	22 57 30	13°17'48	24°20	7°28	2°16	18°49	14°52	12°38	9°28	11°38	27°29	28°45	28° 0	8°11	9°50	T 5
F 6	23 1 26	14°15'26	6♐15	7°44	3°29	19°28	15° 5	12°46	9°29	11°38	27°31	28°44	27°57	8°18	9°47	F 6
S 7	23 5 23	15°13'05	18° 8	7°55	4°43	20° 7	15°19	12°54	9°29	11°39	27°33	28°D44	27°54	8°24	9°45	S 7
S 8	23 9 19	16°10'45	0♑ 4	8° 1	5°57	20°46	15°32	13° 1	9°29	11°39	27°35	28°45	27°51	8°31	9°42	S 8
M 9	23 13 16	17° 8'26	12° 8	8°R 2	7°10	21°25	15°45	13° 9	9°30	11°40	27°37	28°46	27°48	8°38	9°40	M 9
T 10	23 17 12	18° 6'08	24°24	7°57	8°24	22° 4	15°58	13°17	9°30	11°40	27°39	28°47	27°45	8°44	9°37	T 10
W11	23 21 9	19° 3'50	6♒57	7°47	9°37	22°43	16°11	13°24	9°30	11°41	27°41	28°49	27°41	8°51	9°35	W11
T 12	23 25 5	20° 1'34	19°48	7°30	10°51	23°22	16°24	13°32	9°30	11°41	27°43	28°50	27°38	8°58	9°32	T 12
F 13	23 29 2	20°59'19	2♓59	7° 8	12° 4	24° 1	16°37	13°40	9°30	11°42	27°45	28°R50	27°35	9° 5	9°30	F 13
S 14	23 32 58	21°57'05	16°32	6°41	13°18	24°39	16°50	13°47	9°R30	11°43	27°47	28°49	27°32	9°11	9°28	S 14
S 15	23 36 55	22°54'53	0♈24	6° 8	14°31	25°18	17° 3	13°55	9°30	11°44	27°50	28°47	27°29	9°18	9°26	S 15
M16	23 40 52	23°52'41	14°31	5°29	15°45	25°57	17°16	14° 3	9°30	11°44	27°52	28°44	27°25	9°25	9°24	M16
T 17	23 44 48	24°50'31	28°51	4°46	16°58	26°36	17°30	14°10	9°30	11°45	27°54	28°40	27°22	9°32	9°22	T 17
W18	23 48 45	25°48'23	13♉16	3°59	18°12	27°14	17°43	14°18	9°30	11°46	27°56	28°37	27°19	9°38	9°20	W18
T 19	23 52 41	26°46'17	27°43	3° 8	19°25	27°53	17°56	14°26	9°30	11°47	27°58	28°34	27°16	9°45	9°18	T 19
F 20	23 56 38	27°44'12	12♊ 5	2°14	20°38	28°31	18° 9	14°33	9°29	11°48	28° 0	28°32	27°13	9°52	9°16	F 20
S 21	0 0 34	28°42'09	26°21	1°19	21°52	29°10	18°22	14°41	9°29	11°49	28° 2	28°D31	27°10	9°58	9°14	S 21
S 22	0 4 31	29°40'08	10♋26	0°23	23° 5	29°48	18°35	14°48	9°29	11°49	28° 4	28°31	27° 6	10° 5	9°12	S 22
M23	0 8 27	0♎38'09	24°20	29♍28	24°19	0♍27	18°48	14°56	9°28	11°50	28° 6	28°32	27° 3	10°12	9°11	M23
T 24	0 12 24	1°36'11	8♌ 2	28°34	25°32	1° 5	19° 1	15° 3	9°28	11°51	28° 8	28°34	27° 0	10°19	9° 9	T 24
W25	0 16 21	2°34'15	21°33	27°43	26°45	1°44	19°14	15°11	9°27	11°52	28°10	28°35	26°57	10°25	9° 8	W25
T 26	0 20 17	3°32'21	4♍51	26°56	27°59	2°22	19°27	15°18	9°27	11°53	28°12	28°R35	26°54	10°32	9° 6	T 26
F 27	0 24 14	4°30'29	17°57	26°15	29°12	3° 0	19°39	15°26	9°26	11°55	28°14	28°33	26°50	10°39	9° 5	F 27
S 28	0 28 10	5°28'38	0♎51	25°40	0♏25	3°39	19°52	15°33	9°26	11°56	28°16	28°30	26°47	10°45	9° 3	S 28
S 29	0 32 7	6°26'49	13°32	25°11	1°39	4°17	20° 5	15°40	9°25	11°57	28°18	28°25	26°44	10°52	9° 2	S 29
M30	0 36 3	7♎25'01	26♎ 0	24♍51	2♏52	4♍55	20♍18	15♍48	9♊24	11♐58	28♍20	28♌18	26♌41	10♐59	9♒ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	0n51	3n 7	4s55	2s56	2n20	1n24	16n51	1n 2	6n58	0n47	8n 9	1n17	21n29	0s13	20s26	1n35	12n29	12n29	11n47	12n 0	16s25	9s56	7n56
M 2	7 36	3s14	3 58	5 18	3 7	1 50	1 23	16 39	1 2	6 53	0 47	8 6	1 17	21 29	0 13	20 26	1 34	12 29	12 29	11 47	12 1	16 26	9 57	7 56
T 3	7 15	7 6	4 37	5 40	3 18	1 20	1 22	16 28	1 3	6 48	0 47	8 3	1 17	21 29	0 13	20 26	1 34	12 28	12 28	11 48	12 2	16 27	9 58	7 56
W 4	6 53	10 36	5 3	6 0	3 28	0 50	1 21	16 16	1 3	6 43	0 47	8 0	1 18	21 29	0 13	20 27	1 34	12 27	12 28	11 48	12 3	16 28	9 59	7 55
T 5	6 31	13 37	5 15	6 17	3 38	0 20	1 20	16 5	1 4	6 38	0 47	7 58	1 18	21 29	0 13	20 27	1 34	12 26	12 28	11 49	12 4	16 30	10 0	7 55
F 6	6 9	16 2	5 13	6 33	3 48	0s10	1 19	15 53	1 4	6 33	0 47	7 55	1 18	21 29	0 13	20 27	1 34	12 25	12 28	11 49	12 5	16 31	10 1	7 54
S 7	5 47	17 47	4 58	6 45	3 57	0 40	1 18	15 41	1 4	6 28	0 47	7 52	1 18	21 29	0 13	20 27	1 34	12 25	12 28	11 49	12 7	16 32	10 2	7 54
S 8	5 25	18 45	4 30	6 56	4 6	1 10	1 17	15 29	1 5	6 23	0 47	7 49	1 18	21 29	0 13	20 27	1 34	12 24	12 28	11 49	12 8	16 33	10 3	7 54
M 9	5 2	18 53	3 50	7 3	4 14	1 40	1 15	15 17	1 5	6 18	0 47	7 46	1 18	21 29	0 13	20 27	1 34	12 23	12 28	11 49	12 9	16 34	10 5	7 53
T 10	4 40	18 8	2 59	7 8	4 21	2 10	1 14	15 5	1 6	6 13	0 48	7 43	1 18	21 29	0 13	20 27	1 34	12 22	12 28	11 48	12 10	16 36	10 6	7 53
W11	4 18	16 29	1 58	7 10	4 27	2 40	1 13	14 52	1 6	6 8	0 48	7 40	1 18	21 29	0 13	20 27	1 34	12 21	12 28	11 48	12 11	16 37	10 7	7 52
T 12	3 55	13 59	0 50	7 8	4 33	3 10	1 11	14 40	1 6	6 3	0 48	7 38	1 18	21 29	0 13	20 27	1 34	12 21	12 28	11 47	12 12	16 38	10 8	7 52
F 13	3 33	10 41	0s23	7 3	4 37	3 40	1 9	14 28	1 7	5 58	0 48	7 35	1 18	21 30	0 13	20 28	1 34	12 20	12 28	11 47	12 13	16 39	10 9	7 51
S 14	3 10	6 45	1 36	6 55	4 39	4 10	1 8	14 15	1 7	5 53	0 48	7 32	1 18	21 30	0 13	20 28	1 34	12 19	12 28	11 48	12 14	16 40	10 10	7 51
S 15	2 47	2 22	2 45	6 43	4 40	4 40	1 6	14 3	1 7	5 48	0 48	7 29	1 18	21 29	0 13	20 28	1 34	12 18	12 28	11 48	12 15	16 41	10 11	7 51
M16	2 25	2n13	3 45	6 27	4 40	5 9	1 4	13 50	1 8	5 43	0 48	7 26	1 18	21 29	0 13	20 28	1 34	12 17	12 28	11 49	12 16	16 42	10 12	7 50
T 17	2 2	6 44	4 32	6 8	4 38	5 39	1 3	13 37	1 8	5 38	0 48	7 23	1 19	21 29	0 13	20 28	1 34	12 17	12 29	11 51	12 17	16 44	10 13	7 50
W18	1 39	10 54	5 2	5 46	4 34	6 9	1 1	13 24	1 8	5 33	0 48	7 21	1 19	21 29	0 13	20 28	1 34	12 16	12 29	11 52	12 18	16 45	10 14	7 49
T 19	1 16	14 24	5 13	5 20	4 28	6 38	0 59	13 12	1 9	5 29	0 48	7 18	1 19	21 29	0 13	20 29	1 34	12 15	12 29	11 53	12 20	16 46	10 15	7 49
F 20	0 54	17 2	5 4	4 52	4 20	7 7	0 57	12 59	1 9	5 24	0 48	7 15	1 19	21 29	0 13	20 29	1 33	12 14	12 29	11 54	12 21	16 47	10 15	7 48
S 21	0 31	18 35	4 37	4 22	4 11	7 36	0 55	12 46	1 10	5 19	0 48	7 12	1 19	21 29	0 13	20 29	1 33	12 14	12 29	11 54	12 22	16 48	10 16	7 48
S 22	0 8	18 58	3 53	3 49	3 59	8 5	0 53	12 32	1 10	5 14	0 48	7 9	1 19	21 29	0 13	20 29	1 33	12 13	12 29	11 54	12 23	16 49	10 17	7 47
M23	0s15	18 11	2 56	3 15	3 46	8 34	0 51	12 19	1 10	5 9	0 48	7 7	1 19	21 29	0 13	20 29	1 33	12 12	12 29	11 53	12 24	16 50	10 18	7 47
T 24	0 38	16 21	1 50	2 40	3 32	9 3	0 48	12 6	1 11	5 4	0 49	7 4	1 19	21 29	0 13	20 29	1 33	12 11	12 29	11 53	12 25	16 52	10 19	7 46
W25	1 1	13 36	0 38	2 6	3 15	9 31	0 46	11 53	1 11	4 59	0 49	7 1	1 19	21 29	0 13	20 30	1 33	12 11	12 29	11 53	12 26	16 53	10 20	7 45
T 26	1 24	10 11	0n34	1 31	2 58	9 59	0 44	11 40	1 11	4 54	0 49	6 58	1 19	21 29	0 13	20 30	1 33	12 10	12 29	11 53	12 27	16 54	10 21	7 45
F 27	1 47	6 19	1 44	0 58	2 40	10 27	0 42	11 26	1 12	4 49	0 49	6 55	1 20	21 29	0 13	20 30	1 33	12 9	12 29	11 53	12 28	16 55	10 22	7 44
S 28	2 10	2 13	2 46	0 27	2 21	10 55	0 39	11 13	1 12	4 44	0 49	6 53	1 20	21 29	0 13	20 30	1 33	12 9	12 29	11 54	12 29	16 56	10 23	7 44
S 29	2 32	1s55	3 40	0n 2	2 1	11 23	0 37	10 59	1 12	4 39	0 49	6 50	1 20	21 29	0 13	20 30	1 33	12 8	12 29	11 56	12 30	16 57	10 24	7 43
M30	2s55	5s54	4n22	0n29	1s42	11s50	0n34	10n46	1n13	4n34	0n49	6n47	1n20	21n29	0s13	20s31	1n33	12n 7	12n30	11n58	12n31	16s58	10s24	7n43

Julian Day Number = 2981389.5, Delta T = 01h54m41s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'05, Lahiri = 44°11'06

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

OCTOBER 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 0	8♎23'15	8♏17	24°R38	4♏ 5	5♍33	20♍31	15♍55	9°R23	11♐59	28♍22	28°R11	26♌38	11♐ 6	9°R 0	T 1
W 2	0 43 56	9°21'31	20°24	24°D35	5°19	6°11	20°44	16° 2	9♊22	12° 0	28°24	28♌ 4	26°35	11°12	8♒59	W 2
T 3	0 47 53	10°19'48	2♐22	24♍40	6°32	6°49	20°56	16°10	9°22	12° 2	28°26	27°57	26°31	11°19	8°58	T 3
F 4	0 51 50	11°18'06	14°15	24°55	7°45	7°27	21° 9	16°17	9°21	12° 3	28°28	27°52	26°28	11°26	8°57	F 4
S 5	0 55 46	12°16'27	26° 6	25°19	8°58	8° 5	21°22	16°24	9°20	12° 4	28°30	27°49	26°25	11°32	8°56	S 5
S 6	0 59 43	13°14'48	8♑ 0	25°51	10°12	8°43	21°34	16°31	9°19	12° 6	28°32	27°D47	26°22	11°39	8°55	S 6
M 7	1 3 39	14°13'11	20° 2	26°32	11°25	9°21	21°47	16°38	9°17	12° 7	28°34	27°47	26°19	11°46	8°55	M 7
T 8	1 7 36	15°11'36	2♒16	27°22	12°38	9°59	21°59	16°45	9°16	12° 8	28°36	27°48	26°16	11°53	8°54	T 8
W 9	1 11 32	16°10'02	14°48	28°19	13°51	10°36	22°12	16°53	9°15	12°10	28°38	27°49	26°12	11°59	8°54	W 9
T 10	1 15 29	17° 8'30	27°41	29°23	15° 4	11°14	22°24	17° 0	9°14	12°11	28°40	27°R50	26° 9	12° 6	8°53	T 10
F 11	1 19 25	18° 6'59	11♓ 0	0♎34	16°17	11°52	22°37	17° 7	9°13	12°13	28°42	27°49	26° 6	12°13	8°53	F 11
S 12	1 23 22	19° 5'30	24°45	1°51	17°30	12°30	22°49	17°14	9°11	12°14	28°44	27°46	26° 3	12°19	8°52	S 12
S 13	1 27 18	20° 4'02	8♈55	3°14	18°44	13° 7	23° 2	17°20	9°10	12°16	28°46	27°41	26° 0	12°26	8°52	S 13
M14	1 31 15	21° 2'36	23°26	4°42	19°57	13°45	23°14	17°27	9° 9	12°17	28°48	27°34	25°56	12°33	8°52	M14
T 15	1 35 12	22° 1'12	8♉12	6°13	21°10	14°22	23°26	17°34	9° 7	12°19	28°50	27°26	25°53	12°40	8°D52	T 15
W16	1 39 8	22°59'51	23° 5	7°49	22°23	15° 0	23°38	17°41	9° 6	12°20	28°52	27°17	25°50	12°46	8°52	W16
T 17	1 43 5	23°58'31	7♊56	9°27	23°36	15°37	23°51	17°48	9° 4	12°22	28°54	27°10	25°47	12°53	8°52	T 17
F 18	1 47 1	24°57'13	22°37	11° 9	24°49	16°15	24° 3	17°54	9° 3	12°24	28°56	27° 4	25°44	13° 0	8°52	F 18
S 19	1 50 58	25°55'58	7♋ 3	12°52	26° 2	16°52	24°15	18° 1	9° 1	12°25	28°57	27° 0	25°41	13° 6	8°52	S 19
S 20	1 54 54	26°54'44	21°11	14°37	27°15	17°29	24°27	18° 8	9° 0	12°27	28°59	26°D59	25°37	13°13	8°53	S 20
M21	1 58 51	27°53'33	4♌59	16°23	28°28	18° 7	24°39	18°14	8°58	12°29	29° 1	26°59	25°34	13°20	8°53	M21
T 22	2 2 47	28°52'25	18°28	18°10	29°40	18°44	24°51	18°21	8°56	12°30	29° 3	26°59	25°31	13°27	8°54	T 22
W23	2 6 44	29°51'18	1♍41	19°57	0♐53	19°21	25° 3	18°27	8°54	12°32	29° 5	26°R59	25°28	13°33	8°54	W23
T 24	2 10 41	0♏50'13	14°40	21°45	2° 6	19°58	25°14	18°33	8°53	12°34	29° 7	26°58	25°25	13°40	8°55	T 24
F 25	2 14 37	1°49'11	27°25	23°33	3°19	20°35	25°26	18°40	8°51	12°36	29° 8	26°54	25°21	13°47	8°55	F 25
S 26	2 18 34	2°48'10	10♎ 0	25°21	4°32	21°12	25°38	18°46	8°49	12°38	29°10	26°47	25°18	13°53	8°56	S 26
S 27	2 22 30	3°47'12	22°25	27° 9	5°45	21°49	25°49	18°52	8°47	12°39	29°12	26°38	25°15	14° 0	8°57	S 27
M28	2 26 27	4°46'16	4♏41	28°57	6°58	22°26	26° 1	18°58	8°45	12°41	29°14	26°26	25°12	14° 7	8°58	M28
T 29	2 30 23	5°45'21	16°49	0♏44	8°10	23° 3	26°12	19° 5	8°43	12°43	29°16	26°14	25° 9	14°14	8°59	T 29
W30	2 34 20	6°44'29	28°50	2°30	9°23	23°40	26°24	19°11	8°41	12°45	29°17	26° 0	25° 6	14°20	9° 0	W30
T 31	2 38 16	7♏43'39	10♐44	4♏16	10♐36	24♍17	26♍35	19♍17	8♊39	12♐47	29♍19	25♌48	25♌ 2	14♐27	9♒ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	9s34	4n51	0n51	1s22	12s17	0n32	10n32	1n13	4n29	0n49	6n45	1n20	21n28	0s13	20s31	1n33	12n 6	12n30	12n 1	12n32	16s59	10s25	7n42
W 2	3 41	12 47	5 6	1 10	1 3	12 44	0 29	10 18	1 13	4 24	0 49	6 42	1 20	21 28	0 13	20 31	1 33	12 6	12 30	12 3	12 34	17 1	10 26	7 42
T 3	4 4	15 26	5 8	1 25	0 44	13 10	0 27	10 5	1 14	4 19	0 49	6 39	1 20	21 28	0 13	20 31	1 33	12 5	12 30	12 5	12 35	17 2	10 27	7 41
F 4	4 26	17 25	4 56	1 36	0 26	13 36	0 24	9 51	1 14	4 14	0 49	6 36	1 20	21 28	0 13	20 31	1 33	12 4	12 30	12 7	12 36	17 3	10 28	7 41
S 5	4 49	18 39	4 32	1 43	0 9	14 2	0 21	9 37	1 14	4 10	0 49	6 34	1 21	21 28	0 13	20 32	1 33	12 4	12 30	12 8	12 37	17 4	10 28	7 40
S 6	5 11	19 5	3 56	1 45	0n 8	14 28	0 19	9 23	1 15	4 5	0 50	6 31	1 21	21 28	0 13	20 32	1 33	12 3	12 30	12 9	12 38	17 5	10 29	7 39
M 7	5 34	18 39	3 10	1 43	0 23	14 53	0 16	9 10	1 15	4 0	0 50	6 29	1 21	21 28	0 13	20 32	1 33	12 3	12 31	12 9	12 39	17 6	10 30	7 39
T 8	5 56	17 20	2 13	1 36	0 37	15 18	0 13	8 56	1 15	3 55	0 50	6 26	1 21	21 27	0 13	20 32	1 33	12 2	12 31	12 9	12 40	17 7	10 30	7 38
W 9	6 19	15 9	1 10	1 26	0 50	15 42	0 10	8 42	1 15	3 50	0 50	6 23	1 21	21 27	0 13	20 33	1 33	12 1	12 31	12 8	12 41	17 8	10 31	7 38
T 10	6 41	12 10	0 1	1 11	1 2	16 6	0 8	8 28	1 16	3 45	0 50	6 21	1 21	21 27	0 13	20 33	1 33	12 1	12 31	12 8	12 42	17 9	10 32	7 37
F 11	7 3	8 28	1s10	0 53	1 12	16 30	0 5	8 14	1 16	3 41	0 50	6 18	1 21	21 27	0 13	20 33	1 32	12 0	12 31	12 8	12 43	17 10	10 33	7 36
S 12	7 25	4 13	2 19	0 31	1 21	16 53	0 2	8 0	1 16	3 36	0 50	6 16	1 21	21 27	0 13	20 33	1 32	11 59	12 31	12 9	12 44	17 12	10 33	7 36
S 13	7 47	0n24	3 22	0 5	1 29	17 16	0s 1	7 46	1 17	3 31	0 50	6 13	1 22	21 26	0 13	20 33	1 32	11 59	12 32	12 11	12 45	17 13	10 34	7 35
M14	8 9	5 6	4 13	0s23	1 36	17 39	0 4	7 32	1 17	3 26	0 50	6 10	1 22	21 26	0 13	20 34	1 32	11 58	12 32	12 13	12 46	17 14	10 34	7 35
T 15	8 31	9 34	4 48	0 54	1 41	18 1	0 7	7 18	1 17	3 22	0 51	6 8	1 22	21 26	0 13	20 34	1 32	11 58	12 32	12 16	12 47	17 15	10 35	7 34
W16	8 52	13 29	5 4	1 27	1 46	18 23	0 10	7 4	1 18	3 17	0 51	6 5	1 22	21 26	0 13	20 34	1 32	11 57	12 32	12 19	12 48	17 16	10 36	7 34
T 17	9 14	16 31	5 0	2 3	1 49	18 44	0 13	6 49	1 18	3 12	0 51	6 3	1 22	21 26	0 13	20 34	1 32	11 57	12 33	12 22	12 50	17 17	10 36	7 33
F 18	9 35	18 28	4 36	2 40	1 51	19 4	0 16	6 35	1 18	3 8	0 51	6 1	1 22	21 25	0 13	20 35	1 32	11 56	12 33	12 24	12 51	17 18	10 37	7 32
S 19	9 56	19 10	3 54	3 19	1 53	19 25	0 19	6 21	1 19	3 3	0 51	5 58	1 22	21 25	0 13	20 35	1 32	11 56	12 33	12 25	12 52	17 19	10 37	7 32
S 20	10 18	18 39	2 59	3 58	1 53	19 44	0 22	6 7	1 19	2 58	0 51	5 56	1 23	21 25	0 13	20 35	1 32	11 55	12 33	12 25	12 53	17 20	10 38	7 31
M21	10 39	17 1	1 55	4 39	1 53	20 4	0 25	5 53	1 19	2 54	0 51	5 53	1 23	21 25	0 13	20 35	1 32	11 55	12 33	12 25	12 54	17 21	10 38	7 31
T 22	10 59	14 27	0 45	5 21	1 52	20 22	0 28	5 39	1 19	2 49	0 51	5 51	1 23	21 24	0 13	20 36	1 32	11 54	12 34	12 25	12 55	17 22	10 39	7 30
W23	11 20	11 11	0n25	6 3	1 50	20 41	0 31	5 24	1 20	2 45	0 52	5 49	1 23	21 24	0 13	20 36	1 32	11 54	12 34	12 25	12 56	17 23	10 39	7 29
T 24	11 40	7 25	1 33	6 45	1 47	20 58	0 34	5 10	1 20	2 40	0 52	5 46	1 23	21 24	0 13	20 36	1 32	11 53	12 34	12 26	12 57	17 24	10 40	7 29
F 25	12 1	3 23	2 34	7 27	1 44	21 15	0 37	4 56	1 20	2 36	0 52	5 44	1 23	21 24	0 13	20 36	1 32	11 53	12 34	12 27	12 58	17 25	10 40	7 28
S 26	12 21	0s45	3 28	8 10	1 41	21 32	0 40	4 42	1 21	2 31	0 52	5 42	1 24	21 23	0 13	20 37	1 32	11 52	12 35	12 29	12 59	17 27	10 40	7 28
S 27	12 41	4 47	4 10	8 52	1 37	21 48	0 43	4 27	1 21	2 27	0 52	5 39	1 24	21 23	0 13	20 37	1 32	11 52	12 35	12 32	13 0	17 28	10 41	7 27
M28	13 1	8 34	4 40	9 34	1 32	22 3	0 46	4 13	1 21	2 22	0 52	5 37	1 24	21 23	0 13	20 37	1 32	11 51	12 35	12 36	13 1	17 29	10 41	7 26
T 29	13 20	11 58	4 57	10 16	1 28	22 18	0 49	3 59	1 21	2 18	0 52	5 35	1 24	21 22	0 13	20 38	1 32	11 51	12 36	12 41	13 2	17 30	10 41	7 26
W30	13 40	14 51	5 1	10 57	1 23	22 32	0 52	3 45	1 22	2 14	0 52	5 33	1 24	21 22	0 13	20 38	1 32	11 50	12 36	12 45	13 3	17 31	10 42	7 25
T 31	13s59	17s 4	4n51	11s38	1n17	22s46	0s55	3n31	1n22	2n 9	0n53	5n31	1n24	21n22	0s13	20s38	1n32	11n50	12n36	12n49	13n 4	17s32	10s42	7n25

Julian Day Number = 2981419.5, Delta T = 01h54m42s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'09, Lahiri = 44°11'10

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

NOVEMBER 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 13	8♏42'50	22♐35	6♏ 2	11♐49	24♍54	26♍46	19♍23	8°R37	12♐49	29♍21	25°R38	24♌59	14♐34	9♒ 2	F 1
S 2	2 46 10	9°42'03	4♑25	7°47	13° 1	25°30	26°58	19°28	8♊35	12°51	29°22	25♌30	24°56	14°40	9° 4	S 2
S 3	2 50 6	10°41'18	16°17	9°31	14°14	26° 7	27° 9	19°34	8°33	12°53	29°24	25°25	24°53	14°47	9° 5	S 3
M 4	2 54 3	11°40'35	28°15	11°14	15°27	26°44	27°20	19°40	8°31	12°55	29°26	25°23	24°50	14°54	9° 6	M 4
T 5	2 57 59	12°39'53	10♒25	12°57	16°40	27°20	27°31	19°46	8°29	12°57	29°27	25°D22	24°47	15° 1	9° 8	T 5
W 6	3 1 56	13°39'13	22°53	14°39	17°52	27°57	27°42	19°51	8°27	12°59	29°29	25°R22	24°43	15° 7	9° 9	W 6
T 7	3 5 52	14°38'35	5♓42	16°20	19° 5	28°33	27°52	19°57	8°25	13° 1	29°30	25°22	24°40	15°14	9°11	T 7
F 8	3 9 49	15°37'58	18°58	18° 1	20°17	29°10	28° 3	20° 2	8°22	13° 3	29°32	25°20	24°37	15°21	9°13	F 8
S 9	3 13 45	16°37'23	2♈43	19°41	21°30	29°46	28°14	20° 7	8°20	13° 5	29°33	25°16	24°34	15°27	9°15	S 9
S 10	3 17 42	17°36'50	16°57	21°20	22°42	0♎23	28°24	20°13	8°18	13° 7	29°35	25° 9	24°31	15°34	9°16	S 10
M11	3 21 38	18°36'18	1♉39	22°59	23°55	0°59	28°35	20°18	8°16	13° 9	29°36	25° 0	24°27	15°41	9°18	M11
T 12	3 25 35	19°35'48	16°41	24°37	25° 7	1°35	28°45	20°23	8°13	13°11	29°38	24°49	24°24	15°48	9°20	T 12
W13	3 29 32	20°35'21	1♊54	26°14	26°20	2°11	28°55	20°28	8°11	13°13	29°39	24°37	24°21	15°54	9°23	W13
T 14	3 33 28	21°34'55	17° 8	27°51	27°32	2°47	29° 6	20°33	8° 9	13°15	29°41	24°27	24°18	16° 1	9°25	T 14
F 15	3 37 25	22°34'32	2♋10	29°27	28°44	3°23	29°16	20°38	8° 6	13°17	29°42	24°18	24°15	16° 8	9°27	F 15
S 16	3 41 21	23°34'10	16°54	1♐ 3	29°57	4° 0	29°26	20°43	8° 4	13°19	29°43	24°13	24°12	16°14	9°29	S 16
S 17	3 45 18	24°33'51	1♌13	2°38	1♑ 9	4°36	29°36	20°48	8° 2	13°22	29°45	24° 9	24° 8	16°21	9°32	S 17
M18	3 49 14	25°33'34	15° 7	4°13	2°21	5°11	29°45	20°53	7°59	13°24	29°46	24° 8	24° 5	16°28	9°34	M18
T 19	3 53 11	26°33'19	28°36	5°47	3°33	5°47	29°55	20°57	7°57	13°26	29°47	24° 8	24° 2	16°35	9°36	T 19
W20	3 57 8	27°33'07	11♍43	7°20	4°46	6°23	0♎ 5	21° 2	7°54	13°28	29°49	24° 8	23°59	16°41	9°39	W20
T 21	4 1 4	28°32'56	24°31	8°53	5°58	6°59	0°14	21° 6	7°52	13°30	29°50	24° 6	23°56	16°48	9°42	T 21
F 22	4 5 1	29°32'47	7♎ 4	10°26	7°10	7°35	0°24	21°10	7°49	13°32	29°51	24° 1	23°53	16°55	9°44	F 22
S 23	4 8 57	0♐32'41	19°25	11°58	8°22	8°10	0°33	21°15	7°47	13°35	29°52	23°54	23°49	17° 1	9°47	S 23
S 24	4 12 54	1°32'37	1♏37	13°30	9°34	8°46	0°42	21°19	7°45	13°37	29°54	23°43	23°46	17° 8	9°50	S 24
M25	4 16 50	2°32'34	13°42	15° 1	10°46	9°22	0°51	21°23	7°42	13°39	29°55	23°31	23°43	17°15	9°53	M25
T 26	4 20 47	3°32'34	25°41	16°32	11°58	9°57	1° 0	21°27	7°40	13°41	29°56	23°16	23°40	17°22	9°56	T 26
W27	4 24 43	4°32'35	7♐36	18° 2	13°10	10°32	1° 9	21°31	7°37	13°44	29°57	23° 2	23°37	17°28	9°59	W27
T 28	4 28 40	5°32'38	19°28	19°32	14°22	11° 8	1°18	21°35	7°35	13°46	29°58	22°48	23°33	17°35	10° 2	T 28
F 29	4 32 37	6°32'43	1♑18	21° 1	15°34	11°43	1°26	21°38	7°32	13°48	29°59	22°36	23°30	17°42	10° 5	F 29
S 30	4 36 33	7♐32'50	13♑ 8	22♐30	16♑45	12♎18	1♎35	21♍42	7♊30	13♐50	0♎ 0	22♌27	23♌27	17♐48	10♒ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	18s34	4n29	12s18	1n11	22s59	0s58	3n16	1n22	2n 5	0n53	5n28	1n25	21n21	0s13	20s38	1n32	11n50	12n36	12n53	13n 5	17s33	10s42	7n24
S 2	14 36	19 15	3 55	12 58	1 6	23 11	1 1	3 2	1 22	2 1	0 53	5 26	1 25	21 21	0 13	20 39	1 32	11 49	12 37	12 55	13 6	17 34	10 43	7 23
S 3	14 55	19 6	3 11	13 36	0 59	23 23	1 3	2 48	1 23	1 56	0 53	5 24	1 25	21 21	0 13	20 39	1 32	11 49	12 37	12 57	13 8	17 35	10 43	7 23
M 4	15 13	18 5	2 18	14 14	0 53	23 34	1 6	2 34	1 23	1 52	0 53	5 22	1 25	21 21	0 13	20 39	1 32	11 49	12 37	12 58	13 9	17 36	10 43	7 22
T 5	15 31	16 14	1 18	14 52	0 47	23 44	1 9	2 19	1 23	1 48	0 53	5 20	1 25	21 20	0 13	20 39	1 32	11 48	12 38	12 58	13 10	17 37	10 43	7 22
W 6	15 49	13 34	0 13	15 28	0 40	23 54	1 12	2 5	1 23	1 44	0 54	5 18	1 26	21 20	0 13	20 40	1 32	11 48	12 38	12 58	13 11	17 38	10 43	7 21
T 7	16 6	10 12	0s54	16 4	0 33	24 3	1 15	1 51	1 24	1 40	0 54	5 16	1 26	21 20	0 13	20 40	1 32	11 48	12 38	12 58	13 12	17 39	10 43	7 20
F 8	16 23	6 12	2 1	16 38	0 27	24 11	1 18	1 37	1 24	1 36	0 54	5 14	1 26	21 19	0 13	20 40	1 32	11 47	12 39	12 59	13 13	17 40	10 44	7 20
S 9	16 40	1 45	3 4	17 12	0 20	24 19	1 20	1 23	1 24	1 32	0 54	5 12	1 26	21 19	0 13	20 41	1 31	11 47	12 39	13 0	13 14	17 41	10 44	7 19
S 10	16 57	2n57	3 57	17 45	0 13	24 26	1 23	1 9	1 25	1 28	0 54	5 10	1 26	21 18	0 13	20 41	1 31	11 47	12 39	13 2	13 15	17 42	10 44	7 19
M11	17 14	7 38	4 36	18 16	0 6	24 33	1 26	0 55	1 25	1 24	0 54	5 8	1 26	21 18	0 13	20 41	1 31	11 46	12 40	13 5	13 16	17 43	10 44	7 18
T 12	17 30	11 56	4 57	18 47	0s 1	24 38	1 29	0 41	1 25	1 20	0 54	5 7	1 27	21 18	0 13	20 41	1 31	11 46	12 40	13 9	13 17	17 44	10 44	7 18
W13	17 45	15 31	4 58	19 17	0 8	24 43	1 31	0 27	1 25	1 16	0 55	5 5	1 27	21 17	0 13	20 42	1 31	11 46	12 40	13 13	13 18	17 45	10 44	7 17
T 14	18 1	18 2	4 37	19 46	0 14	24 47	1 34	0 13	1 26	1 12	0 55	5 3	1 27	21 17	0 13	20 42	1 31	11 46	12 41	13 16	13 19	17 46	10 44	7 16
F 15	18 16	19 16	3 58	20 13	0 21	24 51	1 36	0s 1	1 26	1 8	0 55	5 1	1 27	21 17	0 13	20 42	1 31	11 45	12 41	13 19	13 20	17 47	10 44	7 16
S 16	18 31	19 10	3 3	20 40	0 28	24 54	1 39	0 15	1 26	1 4	0 55	5 0	1 27	21 16	0 13	20 42	1 31	11 45	12 42	13 21	13 21	17 48	10 44	7 15
S 17	18 46	17 49	1 58	21 6	0 35	24 56	1 41	0 29	1 26	1 0	0 55	4 58	1 28	21 16	0 13	20 43	1 31	11 45	12 42	13 22	13 22	17 49	10 44	7 15
M18	19 0	15 25	0 48	21 30	0 42	24 57	1 44	0 43	1 26	0 57	0 56	4 56	1 28	21 16	0 13	20 43	1 31	11 45	12 42	13 22	13 23	17 50	10 44	7 14
T 19	19 14	12 14	0n24	21 53	0 48	24 58	1 46	0 57	1 27	0 53	0 56	4 55	1 28	21 15	0 13	20 43	1 31	11 45	12 43	13 22	13 24	17 51	10 44	7 14
W20	19 27	8 32	1 31	22 16	0 55	24 58	1 48	1 11	1 27	0 49	0 56	4 53	1 28	21 15	0 13	20 44	1 31	11 45	12 43	13 22	13 25	17 52	10 43	7 13
T 21	19 41	4 30	2 33	22 37	1 1	24 57	1 50	1 25	1 27	0 46	0 56	4 52	1 29	21 14	0 13	20 44	1 31	11 44	12 43	13 23	13 26	17 53	10 43	7 13
F 22	19 54	0 22	3 26	22 57	1 7	24 56	1 53	1 39	1 27	0 42	0 56	4 50	1 29	21 14	0 13	20 44	1 31	11 44	12 44	13 25	13 27	17 54	10 43	7 12
S 23	20 6	3s42	4 8	23 16	1 14	24 54	1 55	1 52	1 28	0 39	0 56	4 49	1 29	21 14	0 13	20 44	1 31	11 44	12 44	13 27	13 28	17 55	10 43	7 12
S 24	20 18	7 35	4 38	23 34	1 20	24 51	1 57	2 6	1 28	0 35	0 57	4 47	1 29	21 13	0 13	20 45	1 31	11 44	12 45	13 30	13 30	17 56	10 43	7 11
M25	20 30	11 7	4 55	23 50	1 26	24 47	1 59	2 20	1 28	0 32	0 57	4 46	1 29	21 13	0 13	20 45	1 31	11 44	12 45	13 35	13 31	17 57	10 42	7 10
T 26	20 42	14 10	5 0	24 5	1 31	24 43	2 1	2 33	1 28	0 29	0 57	4 44	1 30	21 13	0 13	20 45	1 31	11 44	12 45	13 39	13 32	17 58	10 42	7 10
W27	20 53	16 38	4 50	24 20	1 37	24 38	2 2	2 47	1 29	0 25	0 57	4 43	1 30	21 12	0 13	20 46	1 31	11 44	12 46	13 44	13 33	17 59	10 42	7 9
T 28	21 4	18 22	4 29	24 33	1 42	24 32	2 4	3 0	1 29	0 22	0 57	4 42	1 30	21 12	0 13	20 46	1 31	11 44	12 46	13 48	13 34	18 0	10 42	7 9
F 29	21 14	19 19	3 55	24 44	1 48	24 26	2 6	3 14	1 29	0 19	0 58	4 40	1 30	21 11	0 12	20 46	1 31	11 44	12 47	13 52	13 35	18 1	10 41	7 8
S 30	21s24	19s26	3n12	24s55	1s53	24s19	2s 7	3s27	1n29	0n16	0n58	4n39	1n31	21n11	0s12	20s46	1n31	11n44	12n47	13n55	13n36	18s 1	10s41	7n 8

Julian Day Number = 2981450.5, Delta T = 01h54m43s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'14, Lahiri = 44°11'14

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ASTRODIENST EPHEMERIS for the year 3450
geocentric

DECEMBER 3450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 30	8♐32'58	25♑ 1	23♐59	17♑57	12♎54	1♎43	21♍46	7°R27	13♐52	0♎ 1	22°R21	23♌24	17♐55	10♒11	S 1
M 2	4 44 26	9°33'08	7♒ 1	25°27	19° 9	13°29	1°51	21°49	7♊25	13°55	0° 2	22♌18	23°21	18° 2	10°15	M 2
T 3	4 48 23	10°33'19	19°10	26°54	20°21	14° 4	2° 0	21°52	7°22	13°57	0° 3	22°D17	23°18	18° 9	10°18	T 3
W 4	4 52 19	11°33'32	1♓34	28°21	21°32	14°39	2° 8	21°56	7°20	13°59	0° 4	22°17	23°14	18°15	10°22	W 4
T 5	4 56 16	12°33'46	14°18	29°48	22°44	15°14	2°15	21°59	7°17	14° 1	0° 5	22°R17	23°11	18°22	10°25	T 5
F 6	5 0 12	13°34'01	27°26	1♑14	23°55	15°49	2°23	22° 2	7°15	14° 4	0° 5	22°17	23° 8	18°29	10°29	F 6
S 7	5 4 9	14°34'18	11♈ 3	2°39	25° 7	16°23	2°31	22° 5	7°12	14° 6	0° 6	22°14	23° 5	18°35	10°32	S 7
S 8	5 8 6	15°34'36	25° 9	4° 3	26°18	16°58	2°38	22° 8	7°10	14° 8	0° 7	22° 8	23° 2	18°42	10°36	S 8
M 9	5 12 2	16°34'55	9♉45	5°27	27°29	17°33	2°46	22°10	7° 8	14°10	0° 8	22° 1	22°59	18°49	10°40	M 9
T 10	5 15 59	17°35'16	24°45	6°49	28°41	18° 7	2°53	22°13	7° 5	14°13	0° 9	21°51	22°55	18°56	10°43	T 10
W11	5 19 55	18°35'38	10♊ 1	8°11	29°52	18°42	3° 0	22°15	7° 3	14°15	0° 9	21°42	22°52	19° 2	10°47	W11
T 12	5 23 52	19°36'02	25°23	9°32	1♒ 3	19°16	3° 7	22°18	7° 0	14°17	0°10	21°32	22°49	19° 9	10°51	T 12
F 13	5 27 48	20°36'27	10♋38	10°51	2°14	19°51	3°14	22°20	6°58	14°19	0°11	21°25	22°46	19°16	10°55	F 13
S 14	5 31 45	21°36'54	25°36	12° 9	3°25	20°25	3°20	22°22	6°56	14°22	0°11	21°20	22°43	19°22	10°59	S 14
S 15	5 35 41	22°37'23	10♌11	13°25	4°36	20°59	3°27	22°25	6°53	14°24	0°12	21°17	22°39	19°29	11° 3	S 15
M16	5 39 38	23°37'53	24°17	14°40	5°46	21°33	3°33	22°27	6°51	14°26	0°12	21°D17	22°36	19°36	11° 7	M16
T 17	5 43 35	24°38'25	7♍55	15°52	6°57	22° 7	3°39	22°29	6°48	14°28	0°13	21°17	22°33	19°42	11°11	T 17
W18	5 47 31	25°38'59	21° 7	17° 2	8° 8	22°41	3°45	22°30	6°46	14°31	0°13	21°R18	22°30	19°49	11°15	W18
T 19	5 51 28	26°39'34	3♎55	18°10	9°18	23°15	3°51	22°32	6°44	14°33	0°14	21°18	22°27	19°56	11°19	T 19
F 20	5 55 24	27°40'11	16°25	19°14	10°29	23°49	3°57	22°34	6°42	14°35	0°14	21°16	22°24	20° 3	11°24	F 20
S 21	5 59 21	28°40'49	28°41	20°15	11°39	24°23	4° 2	22°35	6°39	14°37	0°14	21°12	22°20	20° 9	11°28	S 21
S 22	6 3 17	29°41'29	10♏45	21°12	12°49	24°57	4° 8	22°36	6°37	14°39	0°15	21° 5	22°17	20°16	11°32	S 22
M23	6 7 14	0♑42'10	22°43	22° 5	13°59	25°30	4°13	22°38	6°35	14°42	0°15	20°57	22°14	20°23	11°37	M23
T 24	6 11 10	1°42'53	4♐36	22°52	15° 9	26° 4	4°18	22°39	6°33	14°44	0°15	20°47	22°11	20°29	11°41	T 24
W25	6 15 7	2°43'37	16°28	23°33	16°19	26°37	4°23	22°40	6°31	14°46	0°16	20°37	22° 8	20°36	11°45	W25
T 26	6 19 4	3°44'23	28°19	24° 8	17°29	27°11	4°28	22°41	6°28	14°48	0°16	20°27	22° 5	20°43	11°50	T 26
F 27	6 23 0	4°45'09	10♑11	24°36	18°39	27°44	4°32	22°42	6°26	14°50	0°16	20°19	22° 1	20°50	11°54	F 27
S 28	6 26 57	5°45'57	22° 6	24°55	19°49	28°17	4°37	22°42	6°24	14°52	0°16	20°13	21°58	20°56	11°59	S 28
S 29	6 30 53	6°46'46	4♒ 6	25° 5	20°58	28°50	4°41	22°43	6°22	14°54	0°16	20°10	21°55	21° 3	12° 4	S 29
M30	6 34 50	7°47'36	16°13	25°R 5	22° 8	29°23	4°45	22°43	6°20	14°57	0°16	20°D 8	21°52	21°10	12° 8	M30
T 31	6 38 46	8♑48'26	28♒29	24♑55	23♒17	29♎56	4♎49	22♍44	6♊18	14♐59	0♎17	20♌ 8	21♌49	21♐16	12♒13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	18s40	2n19	25s 4	1s57	24s11	2s 9	3s41	1n29	0n13	0n58	4n38	1n31	21n11	0s12	20s47	1n31	11n44	12n48	13n57	13n37	18s 2	10s41	7n 7
M 2	21 42	17 5	1 20	25 12	2 2	24 3	2 10	3 54	1 30	0 9	0 58	4 37	1 31	21 10	0 12	20 47	1 31	11 44	12 48	13 58	13 38	18 3	10 40	7 7
T 3	21 51	14 42	0 17	25 19	2 6	23 54	2 12	4 7	1 30	0 6	0 58	4 36	1 31	21 10	0 12	20 47	1 31	11 44	12 48	13 58	13 39	18 4	10 40	7 6
W 4	22 0	11 36	0s49	25 25	2 10	23 44	2 13	4 20	1 30	0 3	0 59	4 35	1 31	21 9	0 12	20 47	1 31	11 44	12 49	13 58	13 40	18 5	10 39	7 6
T 5	22 7	7 53	1 54	25 29	2 14	23 34	2 14	4 34	1 30	0 1	0 59	4 34	1 32	21 9	0 12	20 48	1 31	11 44	12 49	13 58	13 41	18 6	10 39	7 6
F 6	22 15	3 42	2 55	25 32	2 17	23 22	2 15	4 47	1 31	0s 2	0 59	4 33	1 32	21 9	0 12	20 48	1 31	11 44	12 50	13 59	13 42	18 7	10 38	7 5
S 7	22 22	0n49	3 49	25 34	2 21	23 11	2 16	5 0	1 31	0 5	0 59	4 32	1 32	21 8	0 12	20 48	1 31	11 44	12 50	14 0	13 43	18 8	10 38	7 5
S 8	22 29	5 27	4 31	25 35	2 23	22 58	2 17	5 13	1 31	0 8	0 59	4 31	1 32	21 8	0 12	20 48	1 31	11 44	12 51	14 1	13 44	18 9	10 37	7 4
M 9	22 35	9 55	4 56	25 34	2 26	22 45	2 18	5 26	1 31	0 11	1 0	4 30	1 33	21 7	0 12	20 49	1 31	11 44	12 51	14 4	13 45	18 10	10 37	7 4
T 10	22 41	13 54	5 3	25 32	2 28	22 32	2 19	5 39	1 31	0 13	1 0	4 29	1 33	21 7	0 12	20 49	1 31	11 44	12 51	14 7	13 46	18 11	10 36	7 3
W11	22 46	17 1	4 48	25 29	2 29	22 18	2 20	5 51	1 32	0 16	1 0	4 29	1 33	21 7	0 12	20 49	1 31	11 45	12 52	14 10	13 47	18 12	10 36	7 3
T 12	22 51	18 58	4 13	25 25	2 31	22 3	2 20	6 4	1 32	0 18	1 0	4 28	1 33	21 6	0 12	20 49	1 31	11 45	12 52	14 13	13 48	18 13	10 35	7 2
F 13	22 55	19 31	3 19	25 19	2 31	21 47	2 21	6 17	1 32	0 21	1 1	4 27	1 34	21 6	0 12	20 50	1 31	11 45	12 53	14 15	13 49	18 14	10 35	7 2
S 14	22 59	18 41	2 13	25 13	2 31	21 31	2 21	6 29	1 32	0 23	1 1	4 26	1 34	21 6	0 12	20 50	1 31	11 45	12 53	14 17	13 50	18 14	10 34	7 2
S 15	23 3	16 36	0 59	25 5	2 31	21 15	2 21	6 42	1 32	0 25	1 1	4 26	1 34	21 5	0 12	20 50	1 31	11 45	12 54	14 18	13 51	18 15	10 33	7 1
M16	23 6	13 35	0n16	24 56	2 30	20 58	2 21	6 54	1 33	0 28	1 1	4 25	1 34	21 5	0 12	20 50	1 31	11 46	12 54	14 18	13 52	18 16	10 33	7 1
T 17	23 9	9 54	1 28	24 46	2 28	20 40	2 21	7 7	1 33	0 30	1 1	4 25	1 35	21 4	0 12	20 51	1 31	11 46	12 55	14 18	13 53	18 17	10 32	7 0
W18	23 11	5 50	2 33	24 35	2 26	20 22	2 21	7 19	1 33	0 32	1 2	4 24	1 35	21 4	0 12	20 51	1 31	11 46	12 55	14 17	13 54	18 18	10 31	7 0
T 19	23 12	1 38	3 28	24 23	2 23	20 3	2 21	7 31	1 33	0 34	1 2	4 24	1 35	21 4	0 12	20 51	1 31	11 46	12 56	14 17	13 55	18 19	10 30	7 0
F 20	23 14	2s31	4 12	24 11	2 19	19 44	2 21	7 44	1 33	0 36	1 2	4 23	1 35	21 3	0 12	20 51	1 31	11 46	12 56	14 18	13 56	18 20	10 30	6 59
S 21	23 15	6 30	4 43	23 57	2 14	19 24	2 21	7 56	1 33	0 38	1 2	4 23	1 36	21 3	0 12	20 52	1 31	11 47	12 56	14 19	13 57	18 21	10 29	6 59
S 22	23 15	10 9	5 1	23 43	2 9	19 4	2 20	8 8	1 34	0 40	1 3	4 23	1 36	21 3	0 12	20 52	1 31	11 47	12 57	14 21	13 58	18 22	10 28	6 59
M23	23 15	13 22	5 6	23 28	2 2	18 43	2 19	8 20	1 34	0 42	1 3	4 23	1 36	21 2	0 12	20 52	1 31	11 47	12 57	14 24	13 59	18 23	10 27	6 58
T 24	23 14	16 1	4 58	23 13	1 54	18 22	2 19	8 32	1 34	0 44	1 3	4 22	1 36	21 2	0 12	20 52	1 31	11 48	12 58	14 27	14 0	18 23	10 27	6 58
W25	23 13	17 59	4 36	22 57	1 46	18 1	2 18	8 43	1 34	0 45	1 3	4 22	1 37	21 1	0 12	20 53	1 31	11 48	12 58	14 30	14 1	18 24	10 26	6 57
T 26	23 12	19 12	4 3	22 41	1 36	17 39	2 17	8 55	1 34	0 47	1 4	4 22	1 37	21 1	0 12	20 53	1 31	11 48	12 59	14 33	14 2	18 25	10 25	6 57
F 27	23 10	19 33	3 19	22 25	1 25	17 16	2 16	9 7	1 35	0 49	1 4	4 22	1 37	21 1	0 12	20 53	1 31	11 49	12 59	14 36	14 3	18 26	10 24	6 57
S 28	23 8	19 3	2 26	22 10	1 12	16 53	2 15	9 18	1 35	0 50	1 4	4 22	1 37	21 0	0 12	20 53	1 31	11 49	13 0	14 38	14 5	18 27	10 23	6 56
S 29	23 5	17 41	1 26	21 54	0 58	16 30	2 13	9 30	1 35	0 52	1 4	4 22	1 38	21 0	0 12	20 54	1 31	11 49	13 0	14 39	14 6	18 28	10 22	6 56
M30	23 1	15 31	0 21	21 39	0 43	16 6	2 12	9 41	1 35	0 53	1 5	4 22	1 38	21 0	0 12	20 54	1 31	11 50	13 1	14 39	14 7	18 29	10 21	6 56
T 31	22s58	12s37	0s45	21s25	0s27	15s42	2s10	9s52	1n35	0s54	1n 5	4n22	1n38	20n59	0s12	20s54	1n31	11n50	13n 1	14n39	14n 8	18s29	10s20	6n56

Julian Day Number = 2981480.5, Delta T = 01h54m43s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'18, Lahiri = 44°11'18

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

JANUARY 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 43	9♉49'17	10♓58	24°R33	24♒26	0♏29	4♎52	22♍44	6°R16	15♐ 1	0°R17	20♌10	21♌45	21♐23	12♒18	W 1
T 2	6 46 40	10°50'09	23°44	24♉ 0	25°35	1° 1	4°56	22°44	6♊14	15° 3	0♎17	20°11	21°42	21°30	12°22	T 2
F 3	6 50 36	11°51'02	6♈49	23°16	26°44	1°34	4°59	22°R44	6°12	15° 5	0°17	20°R12	21°39	21°36	12°27	F 3
S 4	6 54 33	12°51'55	20°17	22°21	27°52	2° 6	5° 2	22°44	6°11	15° 7	0°16	20°12	21°36	21°43	12°32	S 4
S 5	6 58 29	13°52'49	4♉11	21°16	29° 1	2°39	5° 5	22°44	6° 9	15° 9	0°16	20°11	21°33	21°50	12°37	S 5
M 6	7 2 26	14°53'43	18°30	20° 3	0♓ 9	3°11	5° 8	22°44	6° 7	15°11	0°16	20° 7	21°30	21°57	12°42	M 6
T 7	7 6 22	15°54'38	3♊13	18°44	1°18	3°43	5°11	22°43	6° 5	15°13	0°16	20° 3	21°26	22° 3	12°47	T 7
W 8	7 10 19	16°55'33	18°13	17°22	2°26	4°15	5°13	22°43	6° 4	15°15	0°16	19°58	21°23	22°10	12°51	W 8
T 9	7 14 15	17°56'29	3♋23	15°59	3°33	4°47	5°16	22°42	6° 2	15°17	0°16	19°53	21°20	22°17	12°56	T 9
F 10	7 18 12	18°57'26	18°32	14°38	4°41	5°19	5°18	22°41	6° 0	15°19	0°15	19°49	21°17	22°23	13° 1	F 10
S 11	7 22 9	19°58'23	3♌31	13°22	5°49	5°50	5°20	22°40	5°59	15°21	0°15	19°47	21°14	22°30	13° 6	S 11
S 12	7 26 5	20°59'21	18°12	12°13	6°56	6°22	5°21	22°39	5°57	15°23	0°15	19°D46	21°11	22°37	13°11	S 12
M13	7 30 2	22° 0'20	2♍28	11°12	8° 3	6°53	5°23	22°38	5°56	15°25	0°15	19°46	21° 7	22°44	13°16	M13
T 14	7 33 58	23° 1'20	16°17	10°22	9°10	7°25	5°24	22°37	5°54	15°27	0°14	19°47	21° 4	22°50	13°21	T 14
W15	7 37 55	24° 2'20	29°38	9°42	10°16	7°56	5°25	22°36	5°53	15°28	0°14	19°49	21° 1	22°57	13°27	W15
T 16	7 41 51	25° 3'21	12♎34	9°13	11°23	8°27	5°26	22°34	5°51	15°30	0°13	19°50	20°58	23° 4	13°32	T 16
F 17	7 45 48	26° 4'22	25° 8	8°55	12°29	8°58	5°27	22°33	5°50	15°32	0°13	19°R51	20°55	23°10	13°37	F 17
S 18	7 49 44	27° 5'25	7♏25	8°D47	13°35	9°29	5°27	22°31	5°49	15°34	0°12	19°51	20°51	23°17	13°42	S 18
S 19	7 53 41	28° 6'28	19°29	8°48	14°41	9°59	5°28	22°30	5°47	15°36	0°12	19°49	20°48	23°24	13°47	S 19
M20	7 57 38	29° 7'32	1♐24	8°59	15°46	10°30	5°R28	22°28	5°46	15°37	0°11	19°47	20°45	23°30	13°52	M20
T 21	8 1 34	0♒ 8'36	13°15	9°18	16°51	11° 0	5°28	22°26	5°45	15°39	0°11	19°44	20°42	23°37	13°57	T 21
W22	8 5 31	1° 9'41	25° 5	9°44	17°56	11°31	5°28	22°24	5°44	15°41	0°10	19°40	20°39	23°44	14° 3	W22
T 23	8 9 27	2°10'46	6♉58	10°18	19° 1	12° 1	5°27	22°22	5°43	15°43	0° 9	19°37	20°36	23°51	14° 8	T 23
F 24	8 13 24	3°11'51	18°55	10°57	20° 5	12°31	5°27	22°19	5°42	15°44	0° 9	19°35	20°32	23°57	14°13	F 24
S 25	8 17 20	4°12'57	0♒58	11°42	21° 9	13° 1	5°26	22°17	5°41	15°46	0° 8	19°33	20°29	24° 4	14°18	S 25
S 26	8 21 17	5°14'03	13°10	12°31	22°13	13°30	5°25	22°15	5°40	15°48	0° 7	19°32	20°26	24°11	14°24	S 26
M27	8 25 13	6°15'09	25°31	13°25	23°17	14° 0	5°24	22°12	5°39	15°49	0° 7	19°D32	20°23	24°17	14°29	M27
T 28	8 29 10	7°16'15	8♓ 3	14°22	24°20	14°29	5°22	22° 9	5°38	15°51	0° 6	19°33	20°20	24°24	14°34	T 28
W29	8 33 7	8°17'20	20°47	15°23	25°22	14°58	5°21	22° 7	5°37	15°52	0° 5	19°34	20°17	24°31	14°39	W29
T 30	8 37 3	9°18'26	3♈45	16°27	26°25	15°27	5°19	22° 4	5°37	15°54	0° 4	19°35	20°13	24°37	14°45	T 30
F 31	8 41 0	10♒19'31	16♈59	17♉34	27♓27	15♏56	5♎17	22♍ 1	5♊36	15♐55	0♎ 3	19♌36	20♌10	24♐44	14♒50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	9s 6	1s51	21s11	0s 9	15s18	2s 9	10s 3	1n35	0s55	1n 5	4n22	1n38	20n59	0s12	20s54	1n31	11n51	13n 2	14n39	14n 9	18s30	10s19	6n55
T 2	22 49	5 7	2 53	20 59	0n10	14 53	2 7	10 15	1 36	0 57	1 5	4 22	1 39	20 59	0 12	20 54	1 31	11 51	13 2	14 38	14 10	18 31	10 18	6 55
F 3	22 44	0 48	3 47	20 47	0 29	14 28	2 5	10 26	1 36	0 58	1 6	4 23	1 39	20 59	0 12	20 55	1 31	11 51	13 2	14 38	14 11	18 32	10 17	6 55
S 4	22 38	3n41	4 30	20 37	0 49	14 2	2 3	10 37	1 36	0 59	1 6	4 23	1 39	20 58	0 12	20 55	1 31	11 52	13 3	14 38	14 12	18 33	10 16	6 54
S 5	22 32	8 6	5 0	20 27	1 9	13 37	2 1	10 47	1 36	1 0	1 6	4 23	1 39	20 58	0 12	20 55	1 31	11 52	13 3	14 39	14 13	18 34	10 15	6 54
M 6	22 26	12 12	5 12	20 19	1 28	13 10	1 58	10 58	1 36	1 1	1 6	4 23	1 40	20 58	0 12	20 55	1 31	11 53	13 4	14 40	14 14	18 35	10 14	6 54
T 7	22 19	15 40	5 4	20 11	1 47	12 44	1 56	11 9	1 36	1 1	1 7	4 24	1 40	20 57	0 12	20 55	1 31	11 53	13 4	14 41	14 15	18 35	10 13	6 54
W 8	22 11	18 10	4 35	20 5	2 4	12 17	1 53	11 19	1 36	1 2	1 7	4 24	1 40	20 57	0 12	20 56	1 31	11 54	13 5	14 43	14 16	18 36	10 12	6 53
T 9	22 4	19 26	3 47	19 59	2 20	11 51	1 50	11 30	1 37	1 3	1 7	4 25	1 40	20 57	0 12	20 56	1 31	11 54	13 5	14 44	14 17	18 37	10 11	6 53
F 10	21 55	19 18	2 43	19 55	2 33	11 23	1 48	11 40	1 37	1 3	1 7	4 25	1 41	20 57	0 12	20 56	1 32	11 55	13 6	14 45	14 18	18 38	10 10	6 53
S 11	21 47	17 47	1 28	19 52	2 44	10 56	1 45	11 50	1 37	1 4	1 8	4 26	1 41	20 56	0 12	20 56	1 32	11 55	13 6	14 46	14 19	18 39	10 8	6 53
S 12	21 38	15 7	0 9	19 50	2 52	10 28	1 42	12 0	1 37	1 4	1 8	4 26	1 41	20 56	0 12	20 56	1 32	11 56	13 7	14 46	14 20	18 40	10 7	6 53
M13	21 28	11 36	1n 9	19 49	2 59	10 0	1 38	12 11	1 37	1 5	1 8	4 27	1 41	20 56	0 12	20 56	1 32	11 56	13 7	14 46	14 21	18 40	10 6	6 52
T 14	21 18	7 32	2 21	19 49	3 2	9 32	1 35	12 20	1 37	1 5	1 8	4 28	1 42	20 56	0 12	20 57	1 32	11 57	13 7	14 46	14 22	18 41	10 5	6 52
W15	21 8	3 14	3 22	19 51	3 4	9 4	1 31	12 30	1 37	1 5	1 9	4 29	1 42	20 55	0 12	20 57	1 32	11 57	13 8	14 45	14 23	18 42	10 4	6 52
T 16	20 57	1s 4	4 11	19 53	3 3	8 36	1 28	12 40	1 37	1 5	1 9	4 29	1 42	20 55	0 12	20 57	1 32	11 58	13 8	14 45	14 24	18 43	10 3	6 52
F 17	20 46	5 12	4 46	19 57	3 1	8 7	1 24	12 50	1 38	1 5	1 9	4 30	1 42	20 55	0 12	20 57	1 32	11 59	13 9	14 45	14 25	18 44	10 1	6 52
S 18	20 35	9 1	5 8	20 1	2 57	7 38	1 20	12 59	1 38	1 5	1 10	4 31	1 42	20 55	0 12	20 57	1 32	11 59	13 9	14 45	14 26	18 44	10 0	6 51
S 19	20 23	12 24	5 15	20 6	2 52	7 9	1 16	13 9	1 38	1 5	1 10	4 32	1 43	20 55	0 12	20 57	1 32	12 0	13 10	14 45	14 27	18 45	9 59	6 51
M20	20 10	15 14	5 8	20 11	2 46	6 40	1 12	13 18	1 38	1 5	1 10	4 33	1 43	20 54	0 12	20 58	1 32	12 0	13 10	14 46	14 28	18 46	9 58	6 51
T 21	19 58	17 26	4 49	20 17	2 39	6 11	1 7	13 27	1 38	1 5	1 10	4 34	1 43	20 54	0 12	20 58	1 32	12 1	13 10	14 47	14 29	18 47	9 56	6 51
W22	19 45	18 53	4 17	20 22	2 32	5 42	1 3	13 36	1 38	1 4	1 11	4 35	1 43	20 54	0 12	20 58	1 32	12 2	13 11	14 48	14 30	18 48	9 55	6 51
T 23	19 31	19 30	3 34	20 28	2 24	5 13	0 58	13 46	1 38	1 4	1 11	4 36	1 44	20 54	0 12	20 58	1 32	12 2	13 11	14 49	14 31	18 48	9 54	6 51
F 24	19 17	19 16	2 41	20 34	2 15	4 43	0 54	13 54	1 38	1 3	1 11	4 37	1 44	20 54	0 12	20 58	1 32	12 3	13 12	14 50	14 32	18 49	9 52	6 51
S 25	19 3	18 8	1 41	20 39	2 6	4 14	0 49	14 3	1 38	1 3	1 11	4 38	1 44	20 53	0 12	20 58	1 32	12 4	13 12	14 50	14 33	18 50	9 51	6 50
S 26	18 49	16 10	0 35	20 44	1 57	3 44	0 44	14 12	1 39	1 2	1 12	4 39	1 44	20 53	0 12	20 58	1 32	12 4	13 12	14 51	14 34	18 51	9 50	6 50
M27	18 34	13 26	0s33	20 48	1 48	3 14	0 39	14 21	1 39	1 1	1 12	4 40	1 45	20 53	0 12	20 59	1 32	12 5	13 13	14 51	14 35	18 51	9 48	6 50
T 28	18 19	10 3	1 41	20 51	1 38	2 45	0 33	14 29	1 39	1 1	1 12	4 42	1 45	20 53	0 12	20 59	1 32	12 6	13 13	14 50	14 36	18 52	9 47	6 50
W29	18 3	6 9	2 45	20 54	1 29	2 15	0 28	14 37	1 39	1 0	1 12	4 43	1 45	20 53	0 12	20 59	1 32	12 6	13 14	14 50	14 37	18 53	9 45	6 50
T 30	17 47	1 55	3 41	20 56	1 19	1 45	0 22	14 46	1 39	0 59	1 13	4 44	1 45	20 53	0 12	20 59	1 32	12 7	13 14	14 50	14 38	18 54	9 44	6 50
F 31	17s31	2n30	4s28	20s57	1n10	1s16	0s17	14s54	1n39	0s58	1n13	4n46	1n45	20n53	0s12	20s59	1n32	12n 8	13n14	14n50	14n39	18s55	9s43	6n50

Julian Day Number = 2981511.5, Delta T = 01h54m44s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'22, Lahiri = 44°11'23

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

FEBRUARY 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 56	11♒20'36	0♉29	18♋43	28♓29	16♏25	5°R15	21°R58	5°R35	15♐57	0°R 2	19♌36	20♌ 7	24♐51	14♒55	S 1
S 2	8 48 53	12°21'40	14°17	19°54	29°30	16°53	5♎12	21♍55	5♊35	15°58	0♎ 1	19°R36	20° 4	24°58	15° 0	S 2
M 3	8 52 49	13°22'44	28°22	21° 7	0♈31	17°21	5°10	21°52	5°34	16° 0	0° 1	19°36	20° 1	25° 4	15° 6	M 3
T 4	8 56 46	14°23'48	12♊44	22°22	1°31	17°49	5° 7	21°48	5°34	16° 1	29♍59	19°36	19°57	25°11	15°11	T 4
W 5	9 0 42	15°24'51	27°19	23°39	2°31	18°17	5° 4	21°45	5°33	16° 2	29°59	19°35	19°54	25°18	15°16	W 5
T 6	9 4 39	16°25'53	12♋ 2	24°57	3°31	18°45	5° 1	21°41	5°33	16° 4	29°58	19°35	19°51	25°24	15°21	T 6
F 7	9 8 36	17°26'55	26°48	26°16	4°30	19°13	4°58	21°38	5°33	16° 5	29°57	19°35	19°48	25°31	15°27	F 7
S 8	9 12 32	18°27'57	11♌30	27°37	5°28	19°40	4°54	21°34	5°32	16° 6	29°55	19°34	19°45	25°38	15°32	S 8
S 9	9 16 29	19°28'58	25°59	28°58	6°26	20° 7	4°51	21°31	5°32	16° 8	29°54	19°34	19°42	25°44	15°37	S 9
M10	9 20 25	20°29'59	10♍12	0♒21	7°24	20°34	4°47	21°27	5°32	16° 9	29°53	19°34	19°38	25°51	15°43	M10
T 11	9 24 22	21°30'59	24° 2	1°44	8°21	21° 1	4°43	21°23	5°32	16°10	29°52	19°34	19°35	25°58	15°48	T 11
W12	9 28 18	22°31'59	7♎28	3° 9	9°17	21°27	4°39	21°19	5°32	16°11	29°51	19°34	19°32	26° 4	15°53	W12
T 13	9 32 15	23°32'59	20°31	4°34	10°13	21°53	4°34	21°15	5°D32	16°12	29°50	19°34	19°29	26°11	15°58	T 13
F 14	9 36 11	24°33'58	3♏12	6° 1	11° 8	22°19	4°30	21°11	5°32	16°13	29°49	19°33	19°26	26°18	16° 4	F 14
S 15	9 40 8	25°34'57	15°33	7°28	12° 3	22°45	4°25	21° 7	5°32	16°14	29°47	19°33	19°22	26°25	16° 9	S 15
S 16	9 44 5	26°35'56	27°40	8°55	12°57	23°11	4°20	21° 3	5°32	16°15	29°46	19°D33	19°19	26°31	16°14	S 16
M17	9 48 1	27°36'54	9♐36	10°24	13°50	23°36	4°15	20°59	5°32	16°16	29°45	19°33	19°16	26°38	16°19	M17
T 18	9 51 58	28°37'52	21°27	11°53	14°42	24° 1	4°10	20°54	5°32	16°17	29°44	19°33	19°13	26°45	16°24	T 18
W19	9 55 54	29°38'50	3♑18	13°23	15°34	24°26	4° 5	20°50	5°33	16°18	29°42	19°34	19°10	26°51	16°29	W19
T 20	9 59 51	0♓39'47	15°12	14°54	16°25	24°51	3°59	20°46	5°33	16°19	29°41	19°36	19° 7	26°58	16°35	T 20
F 21	10 3 47	1°40'43	27°13	16°25	17°16	25°15	3°54	20°41	5°34	16°20	29°40	19°37	19° 3	27° 5	16°40	F 21
S 22	10 7 44	2°41'39	9♒24	17°57	18° 5	25°39	3°48	20°37	5°34	16°21	29°39	19°37	19° 0	27°11	16°45	S 22
S 23	10 11 40	3°42'33	21°48	19°30	18°54	26° 3	3°42	20°32	5°35	16°22	29°37	19°R38	18°57	27°18	16°50	S 23
M24	10 15 37	4°43'27	4♓27	21° 3	19°41	26°26	3°36	20°28	5°35	16°23	29°36	19°37	18°54	27°25	16°55	M24
T 25	10 19 34	5°44'21	17°20	22°37	20°28	26°49	3°30	20°23	5°36	16°23	29°34	19°36	18°51	27°31	17° 0	T 25
W26	10 23 30	6°45'13	0♈28	24°12	21°14	27°12	3°24	20°19	5°36	16°24	29°33	19°34	18°48	27°38	17° 5	W26
T 27	10 27 27	7°46'03	13°50	25°48	21°59	27°35	3°17	20°14	5°37	16°25	29°32	19°31	18°44	27°45	17°10	T 27
F 28	10 31 23	8♓46'53	27♈24	27♒24	22♈43	27♏57	3♎11	20♍ 9	5♊38	16♐25	29♍30	19♌28	18♌41	27♐52	17♒15	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	6n52	5s 0	20s57	1n 1	0s46	0s11	15s 2	1n39	0s57	1n13	4n47	1n46	20n53	0s12	20s59	1n32	12n 8	13n15	14n49	14n40	18s55	9s41	6n50
S 2	16 58	10 57	5 16	20 56	0 51	0 16	0 5	15 10	1 39	0 56	1 13	4 48	1 46	20 53	0 12	20 59	1 32	12 9	13 15	14 49	14 41	18 56	9 40	6 50
M 3	16 40	14 32	5 14	20 55	0 42	0n13	0n 1	15 18	1 39	0 54	1 14	4 50	1 46	20 52	0 12	20 59	1 32	12 10	13 16	14 49	14 42	18 57	9 38	6 50
T 4	16 23	17 19	4 52	20 52	0 33	0 43	0 8	15 25	1 39	0 53	1 14	4 51	1 46	20 52	0 11	20 59	1 32	12 10	13 16	14 50	14 43	18 58	9 37	6 50
W 5	16 5	19 2	4 11	20 48	0 24	1 12	0 14	15 33	1 39	0 52	1 14	4 53	1 46	20 52	0 11	21 0	1 32	12 11	13 16	14 50	14 44	18 58	9 35	6 50
T 6	15 47	19 30	3 14	20 43	0 16	1 42	0 20	15 40	1 39	0 50	1 14	4 54	1 47	20 52	0 11	21 0	1 32	12 12	13 17	14 50	14 45	18 59	9 34	6 50
F 7	15 29	18 37	2 3	20 37	0 7	2 11	0 27	15 48	1 39	0 49	1 15	4 56	1 47	20 52	0 11	21 0	1 32	12 13	13 17	14 50	14 46	19 0	9 32	6 50
S 8	15 10	16 29	0 45	20 30	0s 1	2 41	0 34	15 55	1 39	0 47	1 15	4 58	1 47	20 52	0 11	21 0	1 33	12 13	13 17	14 50	14 47	19 0	9 31	6 50
S 9	14 52	13 19	0n36	20 21	0 9	3 10	0 41	16 2	1 39	0 45	1 15	4 59	1 47	20 52	0 11	21 0	1 33	12 14	13 18	14 50	14 48	19 1	9 29	6 50
M10	14 33	9 25	1 52	20 12	0 17	3 39	0 48	16 9	1 39	0 44	1 15	5 1	1 47	20 52	0 11	21 0	1 33	12 15	13 18	14 50	14 49	19 2	9 28	6 50
T 11	14 13	5 7	3 0	20 1	0 25	4 8	0 55	16 16	1 39	0 42	1 16	5 2	1 48	20 52	0 11	21 0	1 33	12 16	13 18	14 50	14 50	19 3	9 26	6 50
W12	13 54	0 40	3 56	19 49	0 32	4 36	1 2	16 23	1 39	0 40	1 16	5 4	1 48	20 52	0 11	21 0	1 33	12 16	13 19	14 50	14 51	19 3	9 25	6 50
T 13	13 34	3s39	4 38	19 37	0 40	5 5	1 10	16 30	1 39	0 38	1 16	5 6	1 48	20 52	0 11	21 0	1 33	12 17	13 19	14 50	14 52	19 4	9 23	6 50
F 14	13 14	7 42	5 5	19 23	0 47	5 34	1 17	16 36	1 39	0 36	1 16	5 8	1 48	20 52	0 11	21 0	1 33	12 18	13 19	14 50	14 53	19 5	9 22	6 50
S 15	12 54	11 19	5 17	19 7	0 53	6 2	1 25	16 43	1 39	0 34	1 17	5 9	1 48	20 52	0 11	21 0	1 33	12 19	13 20	14 50	14 54	19 6	9 20	6 50
S 16	12 33	14 22	5 14	18 51	1 0	6 30	1 33	16 49	1 39	0 32	1 17	5 11	1 49	20 52	0 11	21 0	1 33	12 19	13 20	14 50	14 55	19 6	9 19	6 50
M17	12 12	16 48	4 58	18 34	1 6	6 58	1 41	16 55	1 39	0 30	1 17	5 13	1 49	20 52	0 11	21 0	1 33	12 20	13 20	14 50	14 56	19 7	9 17	6 50
T 18	11 51	18 30	4 30	18 15	1 12	7 25	1 49	17 1	1 39	0 28	1 17	5 15	1 49	20 52	0 11	21 1	1 33	12 21	13 21	14 50	14 57	19 8	9 16	6 50
W19	11 30	19 23	3 50	17 55	1 18	7 53	1 57	17 7	1 39	0 25	1 17	5 17	1 49	20 53	0 11	21 1	1 33	12 22	13 21	14 50	14 58	19 8	9 14	6 50
T 20	11 9	19 25	3 0	17 34	1 24	8 20	2 5	17 13	1 39	0 23	1 18	5 18	1 49	20 53	0 11	21 1	1 33	12 22	13 21	14 50	14 59	19 9	9 13	6 50
F 21	10 48	18 34	2 1	17 12	1 29	8 47	2 14	17 19	1 39	0 21	1 18	5 20	1 49	20 53	0 11	21 1	1 33	12 23	13 21	14 49	15 0	19 10	9 11	6 50
S 22	10 26	16 51	0 56	16 49	1 34	9 14	2 22	17 25	1 39	0 18	1 18	5 22	1 49	20 53	0 11	21 1	1 33	12 24	13 22	14 49	15 0	19 10	9 9	6 50
S 23	10 4	14 19	0s12	16 25	1 38	9 40	2 31	17 30	1 39	0 16	1 18	5 24	1 50	20 53	0 11	21 1	1 33	12 25	13 22	14 49	15 1	19 11	9 8	6 51
M24	9 42	11 4	1 21	15 59	1 43	10 6	2 40	17 36	1 39	0 13	1 18	5 26	1 50	20 53	0 11	21 1	1 33	12 25	13 22	14 49	15 2	19 12	9 6	6 51
T 25	9 20	7 14	2 27	15 33	1 47	10 32	2 48	17 41	1 39	0 11	1 19	5 28	1 50	20 53	0 11	21 1	1 33	12 26	13 22	14 50	15 3	19 12	9 5	6 51
W26	8 58	2 59	3 27	15 5	1 50	10 58	2 57	17 47	1 39	0 8	1 19	5 30	1 50	20 53	0 11	21 1	1 33	12 27	13 23	14 50	15 4	19 13	9 3	6 51
T 27	8 35	1n28	4 16	14 36	1 54	11 23	3 6	17 52	1 39	0 5	1 19	5 32	1 50	20 53	0 11	21 1	1 33	12 28	13 23	14 51	15 5	19 14	9 1	6 51
F 28	8s13	5n55	4s52	14s 6	1s57	11n48	3n16	17s57	1n39	0s 2	1n19	5n34	1n50	20n54	0s11	21s 1	1n33	12n28	13n23	14n52	15n 6	19s14	9s 0	6n51

Julian Day Number = 2981542.5, Delta T = 01h54m45s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'26, Lahiri = 44°11'27

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

MARCH 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 20	9♓47'42	11♉10	29♒ 1	23♈25	28♏19	3°R 4	20°R 4	5♊39	16♐26	29°R29	19°R26	18♌38	27♐58	17♒20	S 1
S 2	10 39 16	10°48'29	25° 5	0♓39	24° 7	28°40	2♎57	20♍ 0	5°40	16°27	29♍27	19♌24	18°35	28° 5	17°25	S 2
M 3	10 43 13	11°49'15	9♊ 8	2°17	24°47	29° 2	2°50	19°55	5°41	16°27	29°26	19°D23	18°32	28°12	17°30	M 3
T 4	10 47 9	12°49'59	23°18	3°57	25°27	29°23	2°43	19°50	5°42	16°28	29°24	19°23	18°28	28°18	17°35	T 4
W 5	10 51 6	13°50'42	7♋32	5°37	26° 5	29°43	2°36	19°45	5°43	16°28	29°23	19°25	18°25	28°25	17°40	W 5
T 6	10 55 3	14°51'23	21°49	7°18	26°41	0♐ 3	2°29	19°40	5°44	16°29	29°21	19°26	18°22	28°32	17°45	T 6
F 7	10 58 59	15°52'03	6♌ 5	9° 0	27°16	0°23	2°22	19°36	5°45	16°29	29°20	19°27	18°19	28°38	17°49	F 7
S 8	11 2 56	16°52'42	20°18	10°42	27°50	0°43	2°15	19°31	5°46	16°29	29°18	19°R28	18°16	28°45	17°54	S 8
S 9	11 6 52	17°53'19	4♍23	12°26	28°23	1° 2	2° 7	19°26	5°47	16°30	29°17	19°27	18°13	28°52	17°59	S 9
M10	11 10 49	18°53'54	18°16	14°10	28°53	1°21	2° 0	19°21	5°48	16°30	29°15	19°25	18° 9	28°58	18° 4	M10
T 11	11 14 45	19°54'28	1♎54	15°55	29°22	1°39	1°52	19°16	5°50	16°30	29°14	19°21	18° 6	29° 5	18° 8	T 11
W12	11 18 42	20°55'01	15°14	17°41	29°50	1°57	1°45	19°11	5°51	16°31	29°12	19°16	18° 3	29°12	18°13	W12
T 13	11 22 38	21°55'33	28°15	19°28	0♉16	2°15	1°37	19° 6	5°53	16°31	29°11	19°10	18° 0	29°19	18°18	T 13
F 14	11 26 35	22°56'03	10♏56	21°16	0°40	2°32	1°29	19° 2	5°54	16°31	29° 9	19° 5	17°57	29°25	18°22	F 14
S 15	11 30 31	23°56'32	23°20	23° 4	1° 2	2°49	1°22	18°57	5°56	16°31	29° 8	19° 0	17°54	29°32	18°27	S 15
S 16	11 34 28	24°57'00	5♐29	24°54	1°22	3° 5	1°14	18°52	5°57	16°31	29° 6	18°56	17°50	29°39	18°31	S 16
M17	11 38 25	25°57'27	17°27	26°44	1°41	3°21	1° 6	18°47	5°59	16°31	29° 5	18°54	17°47	29°45	18°36	M17
T 18	11 42 21	26°57'53	29°19	28°35	1°57	3°36	0°58	18°42	6° 0	16°31	29° 3	18°D54	17°44	29°52	18°40	T 18
W19	11 46 18	27°58'17	11♑ 9	0♈27	2°11	3°51	0°50	18°37	6° 2	16°R31	29° 2	18°55	17°41	29°59	18°45	W19
T 20	11 50 14	28°58'40	23° 3	2°20	2°23	4° 5	0°42	18°33	6° 4	16°31	29° 0	18°56	17°38	0♑ 5	18°49	T 20
F 21	11 54 11	29°59'02	5♒ 6	4°13	2°33	4°19	0°35	18°28	6° 6	16°31	28°58	18°58	17°34	0°12	18°53	F 21
S 22	11 58 7	0♈59'22	17°22	6° 7	2°41	4°33	0°27	18°23	6° 7	16°31	28°57	18°R59	17°31	0°19	18°57	S 22
S 23	12 2 4	1°59'41	29°56	8° 1	2°46	4°46	0°19	18°19	6° 9	16°31	28°55	18°58	17°28	0°25	19° 2	S 23
M24	12 6 0	2°59'58	12♓48	9°56	2°49	4°58	0°11	18°14	6°11	16°31	28°54	18°56	17°25	0°32	19° 6	M24
T 25	12 9 57	4° 0'14	26° 1	11°51	2°R50	5°10	0° 3	18° 9	6°13	16°31	28°52	18°51	17°22	0°39	19°10	T 25
W26	12 13 54	5° 0'28	9♈33	13°45	2°48	5°21	29♍55	18° 5	6°15	16°31	28°51	18°44	17°19	0°45	19°14	W26
T 27	12 17 50	6° 0'40	23°23	15°40	2°43	5°32	29°47	18° 0	6°17	16°30	28°49	18°36	17°15	0°52	19°18	T 27
F 28	12 21 47	7° 0'51	7♉25	17°34	2°37	5°42	29°40	17°56	6°19	16°30	28°48	18°28	17°12	0°59	19°22	F 28
S 29	12 25 43	8° 0'59	21°37	19°27	2°27	5°52	29°32	17°51	6°22	16°30	28°46	18°21	17° 9	1° 5	19°26	S 29
S 30	12 29 40	9° 1'06	5♊52	21°18	2°15	6° 1	29°24	17°47	6°24	16°29	28°45	18°14	17° 6	1°12	19°30	S 30
M31	12 33 36	10♈ 1'11	20♊ 8	23♈ 9	2♉ 1	6♐ 9	29♍17	17♍43	6♊26	16♐29	28♍43	18♌11	17♌ 3	1♑19	19♒34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	10n 7	5s12	13s36	2s 0	12n12	3n25	18s 2	1n38	0n 0	1n19	5n36	1n50	20n54	0s11	21s 1	1n34	12n29	13n23	14n53	15n 7	19s15	8s58	6n51
S 2	7 27	13 48	5 14	13 3	2 2	12 36	3 34	18 6	1 38	0 3	1 19	5 38	1 51	20 54	0 11	21 1	1 34	12 30	13 23	14 53	15 8	19 16	8 57	6 51
M 3	7 4	16 45	4 57	12 30	2 4	13 0	3 44	18 11	1 38	0 6	1 20	5 40	1 51	20 54	0 11	21 1	1 34	12 31	13 24	14 53	15 9	19 16	8 55	6 52
T 4	6 41	18 44	4 22	11 56	2 6	13 23	3 53	18 16	1 38	0 9	1 20	5 42	1 51	20 54	0 11	21 1	1 34	12 32	13 24	14 53	15 10	19 17	8 53	6 52
W 5	6 18	19 32	3 31	11 21	2 7	13 46	4 3	18 20	1 38	0 12	1 20	5 44	1 51	20 55	0 11	21 1	1 34	12 32	13 24	14 53	15 11	19 18	8 52	6 52
T 6	5 55	19 5	2 26	10 45	2 8	14 8	4 13	18 25	1 38	0 15	1 20	5 46	1 51	20 55	0 11	21 1	1 34	12 33	13 24	14 52	15 12	19 18	8 50	6 52
F 7	5 32	17 25	1 13	10 7	2 8	14 30	4 22	18 29	1 37	0 18	1 20	5 48	1 51	20 55	0 11	21 1	1 34	12 34	13 24	14 52	15 13	19 19	8 49	6 52
S 8	5 8	14 41	0n 5	9 29	2 8	14 51	4 32	18 33	1 37	0 21	1 20	5 50	1 51	20 55	0 11	21 1	1 34	12 34	13 25	14 52	15 14	19 20	8 47	6 53
S 9	4 45	11 5	1 21	8 49	2 8	15 12	4 42	18 37	1 37	0 24	1 20	5 52	1 51	20 55	0 11	21 1	1 34	12 35	13 25	14 52	15 15	19 20	8 45	6 53
M10	4 22	6 56	2 31	8 9	2 7	15 33	4 52	18 41	1 37	0 27	1 21	5 54	1 51	20 56	0 11	21 1	1 34	12 36	13 25	14 53	15 16	19 21	8 44	6 53
T 11	3 58	2 29	3 32	7 27	2 6	15 52	5 2	18 45	1 37	0 30	1 21	5 55	1 51	20 56	0 11	21 1	1 34	12 37	13 25	14 54	15 17	19 22	8 42	6 53
W12	3 34	1s58	4 19	6 45	2 4	16 11	5 12	18 49	1 36	0 33	1 21	5 57	1 51	20 56	0 11	21 1	1 34	12 37	13 25	14 56	15 18	19 22	8 41	6 53
T 13	3 11	6 13	4 51	6 1	2 2	16 30	5 22	18 53	1 36	0 36	1 21	5 59	1 51	20 56	0 11	21 1	1 34	12 38	13 25	14 57	15 19	19 23	8 39	6 54
F 14	2 47	10 6	5 9	5 17	2 0	16 48	5 32	18 56	1 36	0 39	1 21	6 1	1 52	20 57	0 11	21 1	1 34	12 39	13 25	14 59	15 20	19 23	8 37	6 54
S 15	2 23	13 26	5 11	4 31	1 57	17 5	5 42	19 0	1 35	0 42	1 21	6 3	1 52	20 57	0 11	21 1	1 34	12 40	13 25	15 1	15 21	19 24	8 36	6 54
S 16	1 59	16 9	4 59	3 45	1 53	17 21	5 52	19 3	1 35	0 46	1 21	6 5	1 52	20 57	0 11	21 1	1 34	12 40	13 26	15 2	15 22	19 25	8 34	6 54
M17	1 36	18 7	4 34	2 57	1 49	17 37	6 1	19 6	1 35	0 49	1 21	6 7	1 52	20 58	0 11	21 1	1 34	12 41	13 26	15 2	15 23	19 25	8 33	6 55
T 18	1 12	19 17	3 58	2 9	1 44	17 51	6 11	19 10	1 34	0 52	1 21	6 9	1 52	20 58	0 11	21 1	1 34	12 42	13 26	15 2	15 24	19 26	8 31	6 55
W19	0 48	19 37	3 11	1 20	1 39	18 5	6 21	19 13	1 34	0 55	1 21	6 11	1 52	20 58	0 11	21 0	1 34	12 42	13 26	15 2	15 25	19 26	8 30	6 55
T 20	0 24	19 3	2 16	0 31	1 33	18 19	6 30	19 16	1 34	0 58	1 22	6 13	1 52	20 58	0 11	21 0	1 34	12 43	13 26	15 2	15 26	19 27	8 28	6 56
F 21	0 0	17 38	1 15	0n20	1 27	18 31	6 40	19 19	1 33	1 1	1 22	6 15	1 52	20 59	0 11	21 0	1 35	12 44	13 26	15 1	15 27	19 28	8 26	6 56
S 22	0n23	15 22	0 9	1 11	1 20	18 42	6 49	19 22	1 33	1 4	1 22	6 17	1 52	20 59	0 11	21 0	1 35	12 44	13 26	15 1	15 28	19 28	8 25	6 56
S 23	0 47	12 20	0s59	2 2	1 13	18 52	6 58	19 24	1 32	1 8	1 22	6 18	1 52	20 59	0 11	21 0	1 35	12 45	13 26	15 1	15 29	19 29	8 23	6 56
M24	1 11	8 38	2 5	2 55	1 5	19 2	7 7	19 27	1 32	1 11	1 22	6 20	1 52	21 0	0 11	21 0	1 35	12 46	13 26	15 2	15 30	19 29	8 22	6 57
T 25	1 35	4 26	3 7	3 47	0 56	19 10	7 15	19 30	1 31	1 14	1 22	6 22	1 52	21 0	0 11	21 0	1 35	12 46	13 26	15 3	15 31	19 30	8 20	6 57
W26	1 58	0n 5	3 59	4 40	0 47	19 17	7 23	19 32	1 31	1 17	1 22	6 24	1 52	21 1	0 11	21 0	1 35	12 47	13 26	15 5	15 31	19 30	8 19	6 57
T 27	2 22	4 42	4 38	5 32	0 37	19 23	7 31	19 35	1 30	1 20	1 22	6 26	1 52	21 1	0 11	21 0	1 35	12 48	13 26	15 8	15 32	19 31	8 17	6 58
F 28	2 46	9 7	5 1	6 25	0 27	19 27	7 39	19 37	1 30	1 23	1 22	6 27	1 52	21 1	0 11	21 0	1 35	12 48	13 26	15 10	15 33	19 32	8 16	6 58
S 29	3 9	13 5	5 7	7 18	0 17	19 30	7 46	19 39	1 29	1 26	1 22	6 29	1 52	21 2	0 11	21 0	1 35	12 49	13 26	15 13	15 34	19 32	8 14	6 58
S 30	3 33	16 18	4 53	8 10	0 5	19 32	7 52	19 41	1 29	1 29	1 22	6 31	1 52	21 2	0 11	21 0	1 35	12 49	13 26	15 15	15 35	19 33	8 13	6 59
M31	3n56	18n33	4s21	9n 1	0n 6	19n33	7n58	19s43	1n28	1n32	1n22	6n32	1n52	21n 2	0s10	21s 0	1n35	12n50	13n26	15n16	15n36	19s33	8s11	6n59

Julian Day Number = 2981570.5, Delta T = 01h54m46s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'30, Lahiri = 44°11'31

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

APRIL 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 33	11♈ 1'14	4♋20	24♈57	1°R44	6♐17	29°R 9	17°R38	6♊28	16°R28	28°R41	18°R 9	16♌59	1♑26	19♒38	T 1
W 2	12 41 29	12° 1'15	18°26	26°42	1♉25	6°24	29♍ 1	17♍34	6°31	16♐28	28♍40	18°D 9	16°56	1°32	19°41	W 2
T 3	12 45 26	13° 1'13	2♌27	28°25	1° 3	6°31	28°54	17°30	6°33	16°28	28°38	18♌10	16°53	1°39	19°45	T 3
F 4	12 49 22	14° 1'09	16°20	0♉ 4	0°40	6°36	28°47	17°26	6°35	16°27	28°37	18°R10	16°50	1°46	19°49	F 4
S 5	12 53 19	15° 1'04	0♍ 6	1°40	0°14	6°42	28°39	17°22	6°38	16°26	28°36	18°10	16°47	1°52	19°52	S 5
S 6	12 57 16	16° 0'56	13°44	3°11	29♈46	6°46	28°32	17°18	6°40	16°26	28°34	18° 7	16°44	1°59	19°56	S 6
M 7	13 1 12	17° 0'46	27°11	4°37	29°16	6°50	28°25	17°14	6°43	16°25	28°33	18° 1	16°40	2° 6	19°59	M 7
T 8	13 5 9	18° 0'34	10♎28	5°57	28°44	6°54	28°18	17°10	6°45	16°25	28°31	17°53	16°37	2°12	20° 3	T 8
W 9	13 9 5	19° 0'20	23°31	7°12	28°11	6°56	28°11	17° 6	6°48	16°24	28°30	17°43	16°34	2°19	20° 6	W 9
T 10	13 13 2	20° 0'05	6♏20	8°20	27°36	6°58	28° 4	17° 3	6°50	16°23	28°28	17°32	16°31	2°26	20° 9	T 10
F 11	13 16 58	20°59'47	18°54	9°21	27° 1	6°59	27°57	16°59	6°53	16°23	28°27	17°20	16°28	2°32	20°12	F 11
S 12	13 20 55	21°59'28	1♐14	10°16	26°24	7°R 0	27°50	16°56	6°55	16°22	28°25	17°10	16°25	2°39	20°16	S 12
S 13	13 24 51	22°59'07	13°21	11° 3	25°47	6°59	27°44	16°52	6°58	16°21	28°24	17° 1	16°21	2°46	20°19	S 13
M14	13 28 48	23°58'45	25°18	11°42	25° 9	6°58	27°38	16°49	7° 1	16°20	28°23	16°55	16°18	2°52	20°22	M14
T 15	13 32 45	24°58'20	7♑ 9	12°14	24°32	6°57	27°31	16°45	7° 4	16°19	28°21	16°51	16°15	2°59	20°25	T 15
W16	13 36 41	25°57'54	18°58	12°37	23°54	6°54	27°25	16°42	7° 6	16°18	28°20	16°49	16°12	3° 6	20°28	W16
T 17	13 40 38	26°57'27	0♒51	12°53	23°17	6°51	27°19	16°39	7° 9	16°18	28°19	16°D49	16° 9	3°12	20°31	T 17
F 18	13 44 34	27°56'57	12°53	13° 1	22°41	6°47	27°13	16°36	7°12	16°17	28°17	16°R49	16° 5	3°19	20°33	F 18
S 19	13 48 31	28°56'26	25°10	13°R 2	22° 5	6°42	27° 7	16°33	7°15	16°16	28°16	16°49	16° 2	3°26	20°36	S 19
S 20	13 52 27	29°55'54	7♓46	12°55	21°30	6°36	27° 2	16°30	7°18	16°15	28°15	16°47	15°59	3°33	20°39	S 20
M21	13 56 24	0♉55'19	20°45	12°40	20°57	6°30	26°56	16°27	7°21	16°14	28°13	16°43	15°56	3°39	20°41	M21
T 22	14 0 20	1°54'43	4♈ 9	12°19	20°25	6°23	26°51	16°25	7°24	16°13	28°12	16°36	15°53	3°46	20°44	T 22
W23	14 4 17	2°54'05	17°58	11°52	19°55	6°15	26°45	16°22	7°27	16°12	28°11	16°27	15°50	3°53	20°47	W23
T 24	14 8 14	3°53'25	2♉10	11°20	19°27	6° 6	26°40	16°20	7°30	16°11	28°10	16°16	15°46	3°59	20°49	T 24
F 25	14 12 10	4°52'43	16°39	10°42	19° 1	5°57	26°35	16°17	7°33	16° 9	28° 9	16° 4	15°43	4° 6	20°51	F 25
S 26	14 16 7	5°51'59	1♊18	10° 1	18°37	5°46	26°31	16°15	7°36	16° 8	28° 7	15°53	15°40	4°13	20°54	S 26
S 27	14 20 3	6°51'13	16° 0	9°17	18°15	5°35	26°26	16°13	7°39	16° 7	28° 6	15°44	15°37	4°19	20°56	S 27
M28	14 24 0	7°50'25	0♋37	8°30	17°55	5°24	26°22	16°11	7°42	16° 6	28° 5	15°37	15°34	4°26	20°58	M28
T 29	14 27 56	8°49'35	15° 4	7°43	17°37	5°11	26°17	16° 9	7°45	16° 5	28° 4	15°33	15°31	4°33	21° 0	T 29
W30	14 31 53	9♉48'42	29♋17	6♉55	17♈22	4♐58	26♍13	16♍ 7	7♊48	16♐ 4	28♍ 3	15♌32	15♌27	4♑39	21♒ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	19n38	3s33	9n52	0n18	19n32	8n 4	19s45	1n27	1n35	1n22	6n34	1n52	21n 3	0s10	21s 0	1n35	12n51	13n26	15n16	15n37	19s34	8s10	7n 0
W 2	4 43	19 28	2 33	10 42	0 31	19 30	8 9	19 47	1 27	1 38	1 22	6 36	1 52	21 3	0 10	20 59	1 35	12 51	13 26	15 16	15 38	19 34	8 8	7 0
T 3	5 6	18 6	1 23	11 30	0 43	19 26	8 13	19 49	1 26	1 41	1 22	6 37	1 52	21 4	0 10	20 59	1 35	12 52	13 26	15 16	15 39	19 35	8 7	7 0
F 4	5 29	15 40	0 10	12 17	0 56	19 21	8 16	19 51	1 25	1 44	1 22	6 39	1 52	21 4	0 10	20 59	1 35	12 52	13 26	15 16	15 40	19 35	8 5	7 1
S 5	5 52	12 20	1n 4	13 2	1 9	19 14	8 19	19 52	1 24	1 47	1 22	6 40	1 52	21 4	0 10	20 59	1 35	12 53	13 26	15 16	15 41	19 36	8 4	7 1
S 6	6 15	8 23	2 12	13 45	1 21	19 6	8 21	19 54	1 23	1 50	1 22	6 42	1 52	21 5	0 10	20 59	1 35	12 53	13 26	15 17	15 42	19 37	8 2	7 1
M 7	6 38	4 4	3 13	14 26	1 34	18 57	8 22	19 55	1 23	1 53	1 22	6 43	1 52	21 5	0 10	20 59	1 35	12 54	13 26	15 19	15 43	19 37	8 1	7 2
T 8	7 1	0s24	4 2	15 4	1 46	18 45	8 22	19 57	1 22	1 55	1 22	6 45	1 52	21 6	0 10	20 59	1 35	12 54	13 26	15 21	15 44	19 38	8 0	7 2
W 9	7 23	4 46	4 37	15 40	1 58	18 33	8 22	19 58	1 21	1 58	1 22	6 46	1 52	21 6	0 10	20 59	1 35	12 55	13 26	15 24	15 45	19 38	7 58	7 3
T 10	7 46	8 50	4 58	16 13	2 10	18 19	8 20	19 59	1 20	2 1	1 22	6 48	1 52	21 7	0 10	20 59	1 35	12 55	13 26	15 27	15 46	19 39	7 57	7 3
F 11	8 8	12 26	5 3	16 43	2 21	18 4	8 18	20 0	1 19	2 3	1 22	6 49	1 52	21 7	0 10	20 59	1 36	12 56	13 26	15 31	15 47	19 39	7 55	7 3
S 12	8 30	15 26	4 54	17 10	2 31	17 47	8 14	20 2	1 18	2 6	1 21	6 50	1 52	21 8	0 10	20 58	1 36	12 56	13 26	15 34	15 48	19 40	7 54	7 4
S 13	8 52	17 43	4 32	17 34	2 41	17 29	8 10	20 3	1 17	2 8	1 21	6 52	1 52	21 8	0 10	20 58	1 36	12 57	13 26	15 37	15 49	19 40	7 53	7 4
M14	9 14	19 12	3 58	17 54	2 49	17 11	8 5	20 3	1 16	2 11	1 21	6 53	1 52	21 8	0 10	20 58	1 36	12 57	13 25	15 39	15 50	19 41	7 51	7 5
T 15	9 36	19 49	3 15	18 11	2 57	16 51	7 59	20 4	1 15	2 13	1 21	6 54	1 51	21 9	0 10	20 58	1 36	12 58	13 25	15 40	15 50	19 41	7 50	7 5
W16	9 57	19 34	2 23	18 24	3 3	16 30	7 52	20 5	1 13	2 16	1 21	6 55	1 51	21 9	0 10	20 58	1 36	12 58	13 25	15 40	15 51	19 42	7 49	7 6
T 17	10 19	18 27	1 24	18 34	3 8	16 9	7 44	20 6	1 12	2 18	1 21	6 56	1 51	21 10	0 10	20 58	1 36	12 58	13 25	15 40	15 52	19 42	7 47	7 6
F 18	10 40	16 29	0 21	18 40	3 11	15 47	7 35	20 6	1 11	2 20	1 21	6 58	1 51	21 10	0 10	20 58	1 36	12 59	13 25	15 40	15 53	19 43	7 46	7 6
S 19	11 1	13 44	0s44	18 42	3 14	15 25	7 25	20 7	1 10	2 22	1 21	6 59	1 51	21 11	0 10	20 58	1 36	12 59	13 25	15 40	15 54	19 43	7 45	7 7
S 20	11 22	10 17	1 49	18 40	3 14	15 3	7 15	20 7	1 8	2 25	1 21	7 0	1 51	21 11	0 10	20 57	1 36	13 0	13 25	15 41	15 55	19 44	7 44	7 7
M21	11 42	6 15	2 50	18 35	3 13	14 40	7 4	20 7	1 7	2 27	1 21	7 1	1 51	21 12	0 10	20 57	1 36	13 0	13 24	15 42	15 56	19 44	7 42	7 8
T 22	12 3	1 47	3 43	18 26	3 10	14 17	6 53	20 8	1 6	2 29	1 21	7 2	1 51	21 12	0 10	20 57	1 36	13 0	13 24	15 44	15 57	19 45	7 41	7 8
W23	12 23	2n54	4 25	18 14	3 6	13 55	6 41	20 8	1 4	2 31	1 20	7 3	1 51	21 13	0 10	20 57	1 36	13 1	13 24	15 47	15 58	19 45	7 40	7 9
T 24	12 43	7 33	4 52	17 58	3 0	13 33	6 28	20 8	1 3	2 33	1 20	7 3	1 51	21 13	0 10	20 57	1 36	13 1	13 24	15 50	15 59	19 46	7 39	7 9
F 25	13 3	11 52	5 1	17 39	2 52	13 11	6 16	20 8	1 1	2 34	1 20	7 4	1 51	21 14	0 10	20 57	1 36	13 1	13 24	15 54	16 0	19 46	7 38	7 10
S 26	13 22	15 31	4 50	17 17	2 43	12 49	6 2	20 7	0 59	2 36	1 20	7 5	1 51	21 14	0 10	20 57	1 36	13 2	13 24	15 57	16 1	19 46	7 36	7 10
S 27	13 42	18 12	4 20	16 53	2 32	12 28	5 49	20 7	0 58	2 38	1 20	7 6	1 51	21 15	0 10	20 56	1 36	13 2	13 23	16 0	16 2	19 47	7 35	7 11
M28	14 1	19 41	3 34	16 26	2 20	12 8	5 35	20 7	0 56	2 39	1 20	7 7	1 50	21 15	0 10	20 56	1 36	13 2	13 23	16 2	16 3	19 47	7 34	7 11
T 29	14 20	19 52	2 34	15 58	2 7	11 49	5 21	20 6	0 54	2 41	1 20	7 7	1 50	21 16	0 10	20 56	1 36	13 2	13 23	16 3	16 4	19 48	7 33	7 12
W30	14n38	18n45	1s25	15n29	1n52	11n30	5n 7	20s 6	0n53	2n43	1n19	7n 8	1n50	21n16	0s10	20s56	1n36	13n 3	13n23	16n 3	16n 5	19s48	7s32	7n12

Julian Day Number = 2981601.5, Delta T = 01h54m47s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'35, Lahiri = 44°11'35

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

MAY 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 49	10♉47'47	13♌15	6°R 8	17°R10	4°R44	26°R 9	16°R 5	7♊51	16°R 2	28°R 2	15°R32	15♌24	4♑46	21♒ 4	T 1
F 2	14 39 46	11°46'50	26°59	5♉22	17♈ 0	4♐29	26♍ 5	16♍ 3	7°54	16♐ 1	28♍ 1	15♌31	15°21	4°53	21° 6	F 2
S 3	14 43 43	12°45'51	10♍28	4°39	16°52	4°14	26° 2	16° 2	7°58	16° 0	28° 0	15°30	15°18	4°59	21° 8	S 3
S 4	14 47 39	13°44'49	23°45	3°58	16°47	3°58	25°58	16° 0	8° 1	15°59	27°59	15°26	15°15	5° 6	21° 9	S 4
M 5	14 51 36	14°43'45	6♎50	3°22	16°44	3°42	25°55	15°59	8° 4	15°57	27°58	15°19	15°11	5°13	21°11	M 5
T 6	14 55 32	15°42'39	19°45	2°49	16°D43	3°24	25°52	15°57	8° 7	15°56	27°57	15°10	15° 8	5°19	21°13	T 6
W 7	14 59 29	16°41'31	2♏28	2°21	16°45	3° 7	25°49	15°56	8°11	15°55	27°56	14°58	15° 5	5°26	21°14	W 7
T 8	15 3 25	17°40'21	15° 0	1°58	16°49	2°48	25°47	15°55	8°14	15°53	27°55	14°44	15° 2	5°33	21°16	T 8
F 9	15 7 22	18°39'09	27°21	1°40	16°56	2°29	25°44	15°54	8°17	15°52	27°54	14°30	14°59	5°39	21°17	F 9
S 10	15 11 18	19°37'55	9♐32	1°27	17° 5	2°10	25°42	15°53	8°21	15°50	27°53	14°18	14°56	5°46	21°18	S 10
S 11	15 15 15	20°36'40	21°34	1°19	17°16	1°50	25°40	15°53	8°24	15°49	27°52	14° 7	14°52	5°53	21°20	S 11
M12	15 19 11	21°35'22	3♑27	1°D17	17°29	1°30	25°38	15°52	8°27	15°47	27°52	13°58	14°49	5°59	21°21	M12
T 13	15 23 8	22°34'03	15°17	1°20	17°44	1° 9	25°36	15°51	8°31	15°46	27°51	13°53	14°46	6° 6	21°22	T 13
W14	15 27 5	23°32'43	27° 5	1°27	18° 1	0°48	25°34	15°51	8°34	15°45	27°50	13°50	14°43	6°13	21°23	W14
T 15	15 31 1	24°31'21	8♒57	1°40	18°20	0°26	25°33	15°51	8°37	15°43	27°49	13°D49	14°40	6°19	21°24	T 15
F 16	15 34 58	25°29'57	20°57	1°57	18°41	0° 5	25°31	15°50	8°41	15°42	27°49	13°R49	14°36	6°26	21°25	F 16
S 17	15 38 54	26°28'31	3♓12	2°19	19° 3	29♏43	25°30	15°50	8°44	15°40	27°48	13°49	14°33	6°33	21°26	S 17
S 18	15 42 51	27°27'04	15°46	2°45	19°28	29°20	25°30	15°D50	8°48	15°39	27°47	13°47	14°30	6°39	21°26	S 18
M19	15 46 47	28°25'35	28°44	3°16	19°54	28°58	25°29	15°50	8°51	15°37	27°47	13°44	14°27	6°46	21°27	M19
T 20	15 50 44	29°24'05	12♈10	3°50	20°22	28°36	25°28	15°50	8°54	15°36	27°46	13°38	14°24	6°53	21°28	T 20
W21	15 54 40	0♊22'33	26° 4	4°29	20°51	28°13	25°28	15°51	8°58	15°34	27°46	13°30	14°21	6°59	21°28	W21
T 22	15 58 37	1°21'00	10♉26	5°11	21°21	27°50	25°D28	15°51	9° 1	15°32	27°45	13°20	14°17	7° 6	21°29	T 22
F 23	16 2 34	2°19'25	25° 9	5°57	21°54	27°28	25°28	15°52	9° 5	15°31	27°45	13° 9	14°14	7°13	21°29	F 23
S 24	16 6 30	3°17'48	10♊ 8	6°47	22°27	27° 5	25°28	15°52	9° 8	15°29	27°44	12°59	14°11	7°19	21°29	S 24
S 25	16 10 27	4°16'10	25°12	7°40	23° 2	26°43	25°29	15°53	9°12	15°28	27°44	12°51	14° 8	7°26	21°29	S 25
M26	16 14 23	5°14'30	10♋11	8°35	23°38	26°20	25°29	15°54	9°15	15°26	27°43	12°45	14° 5	7°33	21°30	M26
T 27	16 18 20	6°12'48	24°58	9°34	24°15	25°58	25°30	15°55	9°19	15°24	27°43	12°41	14° 2	7°40	21°R30	T 27
W28	16 22 16	7°11'04	9♌26	10°36	24°54	25°36	25°31	15°56	9°22	15°23	27°43	12°D40	13°58	7°46	21°30	W28
T 29	16 26 13	8° 9'18	23°34	11°41	25°33	25°15	25°32	15°57	9°25	15°21	27°42	12°40	13°55	7°53	21°30	T 29
F 30	16 30 10	9° 7'30	7♍20	12°48	26°14	24°53	25°33	15°58	9°29	15°20	27°42	12°R41	13°52	8° 0	21°29	F 30
S 31	16 34 6	10♊ 5'40	20♍45	13♉58	26♈56	24♏32	25♍35	16♍ 0	9♊32	15♐18	27♍42	12♌40	13♌49	8♑ 6	21♒29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	16n31	0s12	14n59	1n37	11n12	4n53	20s 5	0n51	2n44	1n19	7n 9	1n50	21n17	0s10	20s56	1n36	13n 3	13n23	16n 3	16n 5	19s49	7s31	7n13
F 2	15 15	13 22	1n 0	14 29	1 21	10 55	4 39	20 4	0 49	2 45	1 19	7 9	1 50	21 17	0 10	20 56	1 36	13 3	13 22	16 3	16 6	19 49	7 30	7 13
S 3	15 33	9 33	2 8	13 59	1 4	10 39	4 25	20 3	0 47	2 47	1 19	7 10	1 50	21 18	0 10	20 55	1 36	13 3	13 22	16 4	16 7	19 50	7 29	7 14
S 4	15 50	5 20	3 7	13 29	0 48	10 24	4 10	20 2	0 45	2 48	1 19	7 10	1 50	21 18	0 10	20 55	1 36	13 3	13 22	16 5	16 8	19 50	7 28	7 14
M 5	16 8	0 55	3 56	13 1	0 31	10 10	3 56	20 1	0 43	2 49	1 19	7 11	1 50	21 19	0 10	20 55	1 36	13 4	13 22	16 7	16 9	19 50	7 27	7 15
T 6	16 25	3s28	4 31	12 34	0 14	9 57	3 43	20 0	0 41	2 50	1 19	7 11	1 50	21 19	0 10	20 55	1 36	13 4	13 21	16 10	16 10	19 51	7 26	7 15
W 7	16 42	7 38	4 53	12 9	0s 3	9 45	3 29	19 59	0 39	2 51	1 18	7 11	1 49	21 20	0 10	20 55	1 36	13 4	13 21	16 13	16 11	19 51	7 25	7 16
T 8	16 58	11 25	5 0	11 46	0 19	9 34	3 15	19 57	0 37	2 52	1 18	7 12	1 49	21 21	0 10	20 55	1 36	13 4	13 21	16 17	16 12	19 52	7 24	7 16
F 9	17 14	14 40	4 53	11 25	0 35	9 24	3 2	19 56	0 35	2 53	1 18	7 12	1 49	21 21	0 10	20 54	1 36	13 4	13 21	16 21	16 13	19 52	7 23	7 17
S 10	17 30	17 13	4 32	11 6	0 50	9 15	2 49	19 54	0 32	2 54	1 18	7 12	1 49	21 22	0 10	20 54	1 36	13 4	13 20	16 25	16 14	19 52	7 22	7 17
S 11	17 46	19 0	3 59	10 50	1 5	9 8	2 36	19 52	0 30	2 54	1 18	7 12	1 49	21 22	0 10	20 54	1 37	13 4	13 20	16 28	16 15	19 53	7 21	7 18
M12	18 1	19 56	3 16	10 36	1 18	9 1	2 23	19 51	0 28	2 55	1 18	7 12	1 49	21 23	0 10	20 54	1 37	13 4	13 20	16 30	16 16	19 53	7 21	7 18
T 13	18 16	19 59	2 25	10 25	1 32	8 55	2 11	19 49	0 26	2 55	1 17	7 13	1 49	21 23	0 10	20 54	1 37	13 5	13 20	16 32	16 17	19 54	7 20	7 19
W14	18 31	19 9	1 27	10 16	1 44	8 50	1 58	19 47	0 23	2 56	1 17	7 13	1 49	21 24	0 10	20 54	1 37	13 5	13 19	16 33	16 17	19 54	7 19	7 19
T 15	18 45	17 28	0 26	10 9	1 55	8 47	1 47	19 45	0 21	2 56	1 17	7 13	1 49	21 24	0 10	20 53	1 37	13 5	13 19	16 33	16 18	19 54	7 18	7 20
F 16	18 59	15 0	0s38	10 5	2 6	8 44	1 35	19 42	0 18	2 57	1 17	7 13	1 48	21 25	0 10	20 53	1 37	13 5	13 19	16 33	16 19	19 55	7 17	7 20
S 17	19 13	11 49	1 41	10 3	2 16	8 42	1 24	19 40	0 16	2 57	1 17	7 13	1 48	21 25	0 10	20 53	1 37	13 5	13 19	16 33	16 20	19 55	7 17	7 21
S 18	19 26	8 3	2 41	10 3	2 25	8 41	1 13	19 38	0 14	2 57	1 17	7 12	1 48	21 26	0 10	20 53	1 37	13 5	13 18	16 33	16 21	19 56	7 16	7 21
M19	19 39	3 47	3 35	10 6	2 33	8 41	1 2	19 35	0 11	2 57	1 16	7 12	1 48	21 26	0 10	20 53	1 37	13 5	13 18	16 34	16 22	19 56	7 15	7 22
T 20	19 52	0n48	4 18	10 10	2 41	8 41	0 51	19 33	0 9	2 57	1 16	7 12	1 48	21 27	0 10	20 53	1 37	13 5	13 18	16 36	16 23	19 56	7 15	7 22
W21	20 4	5 30	4 48	10 17	2 47	8 43	0 41	19 30	0 6	2 57	1 16	7 12	1 48	21 27	0 10	20 52	1 37	13 5	13 17	16 38	16 24	19 57	7 14	7 23
T 22	20 16	10 3	5 2	10 25	2 53	8 45	0 31	19 28	0 4	2 57	1 16	7 12	1 48	21 28	0 10	20 52	1 37	13 4	13 17	16 41	16 25	19 57	7 13	7 23
F 23	20 28	14 7	4 56	10 36	2 58	8 48	0 22	19 25	0 1	2 57	1 16	7 11	1 48	21 29	0 10	20 52	1 37	13 4	13 17	16 44	16 26	19 57	7 13	7 24
S 24	20 39	17 21	4 29	10 47	3 3	8 52	0 12	19 22	0s 1	2 57	1 15	7 11	1 47	21 29	0 10	20 52	1 37	13 4	13 17	16 47	16 27	19 58	7 12	7 24
S 25	20 50	19 26	3 44	11 1	3 6	8 56	0 3	19 20	0 4	2 56	1 15	7 10	1 47	21 30	0 10	20 52	1 37	13 4	13 16	16 49	16 28	19 58	7 12	7 25
M26	21 0	20 8	2 44	11 16	3 9	9 1	0s 6	19 17	0 6	2 56	1 15	7 10	1 47	21 30	0 10	20 52	1 37	13 4	13 16	16 51	16 28	19 58	7 11	7 25
T 27	21 10	19 27	1 33	11 32	3 11	9 7	0 14	19 14	0 9	2 55	1 15	7 10	1 47	21 31	0 10	20 51	1 37	13 4	13 16	16 52	16 29	19 59	7 11	7 26
W28	21 20	17 28	0 17	11 50	3 13	9 13	0 22	19 12	0 11	2 55	1 15	7 9	1 47	21 31	0 10	20 51	1 37	13 4	13 15	16 52	16 30	19 59	7 10	7 26
T 29	21 30	14 28	0n58	12 9	3 13	9 20	0 30	19 9	0 14	2 54	1 15	7 8	1 47	21 32	0 10	20 51	1 37	13 4	13 15	16 52	16 31	19 59	7 10	7 27
F 30	21 39	10 44	2 8	12 29	3 14	9 27	0 38	19 6	0 16	2 53	1 14	7 8	1 47	21 32	0 10	20 51	1 37	13 3	13 15	16 52	16 32	20 0	7 9	7 27
S 31	21n47	6n32	3n 9	12n50	3s13	9n35	0s45	19s 4	0s19	2n53	1n14	7n 7	1n47	21n33	0s10	20s51	1n37	13n 3	13n14	16n52	16n33	20s 0	7s 9	7n28

Julian Day Number = 2981631.5, Delta T = 01h54m47s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'39, Lahiri = 44°11'39

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

JUNE 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 3	11♊ 3'48	3♎53	15♉11	27♈38	24°R12	25♍37	16♍ 1	9♊36	15°R16	27°R41	12°R38	13♌46	8♑13	21°R29	S 1
M 2	16 41 59	12° 1'54	16°45	16°26	28°22	23♏52	25°39	16° 3	9°39	15♐15	27♍41	12♌33	13°42	8°20	21♒28	M 2
T 3	16 45 56	12°59'58	29°23	17°43	29° 6	23°32	25°41	16° 5	9°43	15°13	27°41	12°26	13°39	8°26	21°28	T 3
W 4	16 49 52	13°58'01	11♏50	19° 3	29°52	23°13	25°43	16° 6	9°46	15°12	27°41	12°17	13°36	8°33	21°27	W 4
T 5	16 53 49	14°56'02	24° 7	20°25	0♉38	22°55	25°45	16° 8	9°50	15°10	27°41	12° 7	13°33	8°40	21°27	T 5
F 6	16 57 45	15°54'01	6♐15	21°50	1°25	22°37	25°48	16°10	9°53	15° 8	27°41	11°56	13°30	8°46	21°26	F 6
S 7	17 1 42	16°51'59	18°16	23°16	2°13	22°20	25°51	16°12	9°57	15° 7	27°41	11°46	13°27	8°53	21°26	S 7
S 8	17 5 39	17°49'56	0♑11	24°45	3° 2	22° 3	25°54	16°15	10° 0	15° 5	27°D41	11°38	13°23	9° 0	21°25	S 8
M 9	17 9 35	18°47'51	12° 1	26°17	3°51	21°47	25°57	16°17	10° 4	15° 3	27°41	11°32	13°20	9° 6	21°24	M 9
T 10	17 13 32	19°45'44	23°49	27°50	4°41	21°32	26° 0	16°19	10° 7	15° 2	27°41	11°28	13°17	9°13	21°23	T 10
W11	17 17 28	20°43'37	5♒38	29°26	5°32	21°17	26° 3	16°22	10°10	15° 0	27°41	11°26	13°14	9°20	21°22	W11
T 12	17 21 25	21°41'28	17°31	1♊ 4	6°24	21° 3	26° 7	16°24	10°14	14°59	27°41	11°D26	13°11	9°26	21°21	T 12
F 13	17 25 21	22°39'18	29°32	2°44	7°16	20°50	26°11	16°27	10°17	14°57	27°41	11°27	13° 8	9°33	21°20	F 13
S 14	17 29 18	23°37'07	11♓47	4°26	8° 8	20°38	26°15	16°30	10°21	14°55	27°41	11°28	13° 4	9°40	21°18	S 14
S 15	17 33 14	24°34'55	24°19	6°10	9° 2	20°26	26°19	16°33	10°24	14°54	27°41	11°R29	13° 1	9°46	21°17	S 15
M16	17 37 11	25°32'41	7♈14	7°57	9°55	20°15	26°23	16°36	10°27	14°52	27°42	11°28	12°58	9°53	21°16	M16
T 17	17 41 8	26°30'27	20°35	9°46	10°50	20° 5	26°27	16°39	10°31	14°51	27°42	11°26	12°55	10° 0	21°14	T 17
W18	17 45 4	27°28'12	4♉25	11°37	11°45	19°55	26°32	16°42	10°34	14°49	27°42	11°21	12°52	10° 6	21°13	W18
T 19	17 49 1	28°25'56	18°43	13°30	12°40	19°47	26°37	16°45	10°37	14°47	27°42	11°16	12°48	10°13	21°11	T 19
F 20	17 52 57	29°23'39	3♊27	15°25	13°36	19°39	26°41	16°48	10°41	14°46	27°43	11°10	12°45	10°20	21°10	F 20
S 21	17 56 54	0♋21'21	18°29	17°22	14°32	19°32	26°47	16°52	10°44	14°44	27°43	11° 4	12°42	10°26	21° 8	S 21
S 22	18 0 50	1°19'02	3♋42	19°22	15°29	19°26	26°52	16°55	10°47	14°43	27°44	10°58	12°39	10°33	21° 6	S 22
M23	18 4 47	2°16'42	18°54	21°23	16°26	19°21	26°57	16°59	10°51	14°41	27°44	10°55	12°36	10°40	21° 5	M23
T 24	18 8 43	3°14'20	3♌56	23°26	17°24	19°16	27° 3	17° 3	10°54	14°40	27°44	10°D53	12°33	10°46	21° 3	T 24
W25	18 12 40	4°11'58	18°40	25°31	18°22	19°13	27° 8	17° 7	10°57	14°38	27°45	10°54	12°29	10°53	21° 1	W25
T 26	18 16 37	5° 9'34	3♍ 1	27°38	19°20	19°10	27°14	17°11	11° 1	14°37	27°45	10°55	12°26	11° 0	20°59	T 26
F 27	18 20 33	6° 7'08	16°57	29°46	20°19	19° 8	27°20	17°14	11° 4	14°35	27°46	10°56	12°23	11° 6	20°57	F 27
S 28	18 24 30	7° 4'42	0♎28	1♋56	21°18	19° 7	27°26	17°19	11° 7	14°34	27°47	10°57	12°20	11°13	20°55	S 28
S 29	18 28 26	8° 2'14	13°36	4° 6	22°17	19°D 6	27°32	17°23	11°10	14°32	27°47	10°R57	12°17	11°20	20°52	S 29
M30	18 32 23	8♋59'44	26♎24	6♋18	23♉17	19♏ 7	27♍39	17♍27	11♊13	14♐31	27♍48	10♌56	12♌14	11♑26	20♒50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	2n 7	3n58	13n12	3s12	9n44	0s53	19s 1	0s21	2n52	1n14	7n 6	1n46	21n33	0s10	20s50	1n37	13n 3	13n14	16n53	16n34	20s 0	7s 8	7n28
M 2	22 3	2s18	4 35	13 35	3 10	9 53	1 0	18 59	0 24	2 51	1 14	7 6	1 46	21 34	0 10	20 50	1 37	13 3	13 14	16 54	16 35	20 1	7 8	7 29
T 3	22 11	6 32	4 57	13 58	3 8	10 2	1 6	18 56	0 26	2 50	1 14	7 5	1 46	21 34	0 10	20 50	1 37	13 3	13 13	16 56	16 36	20 1	7 8	7 29
W 4	22 18	10 26	5 4	14 23	3 5	10 12	1 13	18 54	0 29	2 49	1 13	7 4	1 46	21 35	0 10	20 50	1 37	13 2	13 13	16 59	16 37	20 1	7 7	7 30
T 5	22 24	13 50	4 58	14 48	3 1	10 22	1 19	18 51	0 31	2 48	1 13	7 3	1 46	21 35	0 10	20 50	1 37	13 2	13 13	17 2	16 37	20 2	7 7	7 30
F 6	22 31	16 37	4 38	15 14	2 57	10 33	1 25	18 49	0 33	2 47	1 13	7 2	1 46	21 36	0 10	20 50	1 37	13 2	13 12	17 5	16 38	20 2	7 7	7 31
S 7	22 36	18 39	4 6	15 40	2 52	10 44	1 31	18 47	0 36	2 45	1 13	7 2	1 46	21 36	0 10	20 49	1 37	13 2	13 12	17 7	16 39	20 2	7 7	7 31
S 8	22 42	19 52	3 23	16 6	2 47	10 55	1 36	18 45	0 38	2 44	1 13	7 1	1 46	21 37	0 10	20 49	1 37	13 1	13 12	17 10	16 40	20 3	7 6	7 32
M 9	22 47	20 12	2 31	16 33	2 41	11 7	1 41	18 43	0 40	2 43	1 13	7 0	1 45	21 37	0 10	20 49	1 37	13 1	13 11	17 11	16 41	20 3	7 6	7 32
T 10	22 52	19 38	1 33	17 0	2 35	11 19	1 46	18 41	0 42	2 41	1 12	6 59	1 45	21 38	0 10	20 49	1 37	13 1	13 11	17 12	16 42	20 3	7 6	7 33
W11	22 56	18 13	0 31	17 27	2 28	11 31	1 51	18 40	0 45	2 40	1 12	6 57	1 45	21 38	0 10	20 49	1 37	13 0	13 11	17 13	16 43	20 3	7 6	7 33
T 12	23 0	15 59	0s33	17 54	2 21	11 43	1 56	18 38	0 47	2 38	1 12	6 56	1 45	21 39	0 10	20 49	1 37	13 0	13 10	17 13	16 44	20 4	7 6	7 34
F 13	23 3	13 3	1 36	18 21	2 13	11 56	2 0	18 37	0 49	2 36	1 12	6 55	1 45	21 39	0 10	20 48	1 37	13 0	13 10	17 13	16 45	20 4	7 6	7 34
S 14	23 6	9 30	2 37	18 48	2 5	12 9	2 4	18 35	0 51	2 35	1 12	6 54	1 45	21 40	0 10	20 48	1 37	12 59	13 10	17 12	16 46	20 4	7 6	7 34
S 15	23 8	5 28	3 31	19 15	1 57	12 22	2 8	18 34	0 53	2 33	1 11	6 53	1 45	21 40	0 10	20 48	1 37	12 59	13 9	17 12	16 46	20 4	7 6	7 35
M16	23 11	1 5	4 16	19 41	1 48	12 35	2 12	18 33	0 55	2 31	1 11	6 52	1 45	21 41	0 10	20 48	1 37	12 58	13 9	17 12	16 47	20 5	7 6	7 35
T 17	23 12	3n30	4 49	20 7	1 39	12 48	2 16	18 32	0 57	2 29	1 11	6 50	1 44	21 41	0 10	20 48	1 37	12 58	13 9	17 13	16 48	20 5	7 6	7 36
W18	23 14	8 4	5 7	20 32	1 29	13 2	2 19	18 32	0 59	2 27	1 11	6 49	1 44	21 42	0 10	20 48	1 37	12 58	13 8	17 14	16 49	20 5	7 6	7 36
T 19	23 14	12 20	5 7	20 56	1 19	13 15	2 22	18 31	1 1	2 25	1 11	6 48	1 44	21 42	0 10	20 47	1 37	12 57	13 8	17 16	16 50	20 5	7 6	7 37
F 20	23 15	15 59	4 47	21 19	1 9	13 29	2 25	18 31	1 3	2 23	1 11	6 46	1 44	21 43	0 10	20 47	1 37	12 57	13 8	17 17	16 51	20 6	7 6	7 37
S 21	23 15	18 40	4 6	21 41	0 58	13 43	2 28	18 31	1 5	2 21	1 10	6 45	1 44	21 43	0 10	20 47	1 37	12 56	13 7	17 19	16 52	20 6	7 6	7 38
S 22	23 15	20 4	3 8	22 2	0 48	13 56	2 31	18 31	1 7	2 19	1 10	6 43	1 44	21 44	0 10	20 47	1 37	12 56	13 7	17 20	16 53	20 6	7 6	7 38
M23	23 14	20 0	1 57	22 21	0 37	14 10	2 33	18 31	1 8	2 17	1 10	6 42	1 44	21 44	0 10	20 47	1 37	12 55	13 7	17 21	16 54	20 6	7 6	7 38
T 24	23 13	18 30	0 38	22 39	0 26	14 24	2 36	18 32	1 10	2 14	1 10	6 40	1 44	21 45	0 10	20 47	1 37	12 55	13 6	17 22	16 54	20 7	7 6	7 39
W25	23 11	15 47	0n42	22 55	0 15	14 38	2 38	18 32	1 12	2 12	1 10	6 39	1 44	21 45	0 10	20 46	1 37	12 54	13 6	17 22	16 55	20 7	7 7	7 39
T 26	23 9	12 9	1 58	23 9	0 5	14 51	2 40	18 33	1 13	2 9	1 10	6 37	1 43	21 46	0 10	20 46	1 37	12 54	13 6	17 21	16 56	20 7	7 7	7 40
F 27	23 7	7 57	3 4	23 21	0n 6	15 5	2 42	18 34	1 15	2 7	1 9	6 35	1 43	21 46	0 10	20 46	1 36	12 53	13 5	17 21	16 57	20 7	7 7	7 40
S 28	23 4	3 28	3 58	23 31	0 17	15 19	2 43	18 35	1 16	2 4	1 9	6 34	1 43	21 46	0 10	20 46	1 36	12 53	13 5	17 21	16 58	20 8	7 7	7 40
S 29	23 1	1s 3	4 38	23 38	0 27	15 32	2 45	18 37	1 18	2 2	1 9	6 32	1 43	21 47	0 10	20 46	1 36	12 52	13 5	17 21	16 59	20 8	7 8	7 41
M30	22n57	5s24	5n 3	23n43	0n37	15n46	2s46	18s38	1s19	1n59	1n 9	6n30	1n43	21n47	0s10	20s46	1n36	12n52	13n 4	17n21	17n 0	20s 8	7s 8	7n41

Julian Day Number = 2981662.5, Delta T = 01h54m48s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'43, Lahiri = 44°11'44

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

JULY 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 19	9♋57'14	8♏55	8♋30	24♉17	19♏ 8	27♍45	17♍31	11♊16	14°R29	27♍48	10°R53	12♌10	11♑33	20°R48	T 1
W 2	18 40 16	10°54'43	21°12	10°42	25°18	19°10	27°52	17°36	11°20	14♐28	27°49	10♌49	12° 7	11°40	20♒46	W 2
T 3	18 44 12	11°52'10	3♐19	12°54	26°19	19°12	27°58	17°40	11°23	14°26	27°50	10°45	12° 4	11°46	20°43	T 3
F 4	18 48 9	12°49'37	15°18	15° 6	27°20	19°16	28° 5	17°45	11°26	14°25	27°51	10°40	12° 1	11°53	20°41	F 4
S 5	18 52 6	13°47'03	27°11	17°18	28°21	19°20	28°12	17°49	11°29	14°24	27°51	10°35	11°58	12° 0	20°38	S 5
S 6	18 56 2	14°44'28	9♑ 1	19°29	29°23	19°25	28°20	17°54	11°32	14°22	27°52	10°32	11°54	12° 6	20°36	S 6
M 7	18 59 59	15°41'52	20°50	21°39	0♊24	19°31	28°27	17°59	11°35	14°21	27°53	10°29	11°51	12°13	20°33	M 7
T 8	19 3 55	16°39'15	2♒39	23°47	1°27	19°37	28°34	18° 4	11°38	14°20	27°54	10°28	11°48	12°20	20°31	T 8
W 9	19 7 52	17°36'38	14°32	25°54	2°29	19°44	28°42	18° 9	11°41	14°18	27°55	10°D27	11°45	12°26	20°28	W 9
T 10	19 11 48	18°34'00	26°31	28° 0	3°32	19°52	28°49	18°14	11°44	14°17	27°56	10°28	11°42	12°33	20°25	T 10
F 11	19 15 45	19°31'22	8♓38	0♌ 4	4°35	20° 1	28°57	18°19	11°47	14°16	27°57	10°30	11°39	12°40	20°23	F 11
S 12	19 19 42	20°28'43	20°58	2° 6	5°38	20°10	29° 5	18°24	11°50	14°15	27°58	10°31	11°35	12°46	20°20	S 12
S 13	19 23 38	21°26'04	3♈33	4° 6	6°41	20°20	29°13	18°29	11°52	14°13	27°59	10°32	11°32	12°53	20°17	S 13
M14	19 27 35	22°23'25	16°28	6° 4	7°45	20°30	29°21	18°34	11°55	14°12	28° 0	10°R33	11°29	13° 0	20°14	M14
T 15	19 31 31	23°20'46	29°45	8° 0	8°49	20°41	29°29	18°40	11°58	14°11	28° 1	10°33	11°26	13° 6	20°11	T 15
W16	19 35 28	24°18'06	13♉27	9°54	9°53	20°53	29°38	18°45	12° 1	14°10	28° 2	10°32	11°23	13°13	20° 8	W16
T 17	19 39 24	25°15'26	27°35	11°45	10°57	21° 5	29°46	18°51	12° 4	14° 9	28° 3	10°31	11°20	13°20	20° 5	T 17
F 18	19 43 21	26°12'47	12♊ 7	13°35	12° 2	21°18	29°55	18°56	12° 6	14° 8	28° 4	10°29	11°16	13°26	20° 2	F 18
S 19	19 47 17	27°10'07	26°59	15°22	13° 6	21°32	0♎ 4	19° 2	12° 9	14° 6	28° 5	10°28	11°13	13°33	19°59	S 19
S 20	19 51 14	28° 7'27	12♋ 4	17° 7	14°11	21°46	0°12	19° 7	12°12	14° 5	28° 6	10°26	11°10	13°40	19°56	S 20
M21	19 55 11	29° 4'46	27°14	18°49	15°16	22° 1	0°21	19°13	12°14	14° 4	28° 8	10°26	11° 7	13°46	19°53	M21
T 22	19 59 7	0♌ 2'06	12♌18	20°30	16°21	22°16	0°30	19°19	12°17	14° 3	28° 9	10°D25	11° 4	13°53	19°50	T 22
W23	20 3 4	0°59'25	27°10	22° 8	17°27	22°32	0°39	19°25	12°19	14° 2	28°10	10°26	11° 0	14° 0	19°46	W23
T 24	20 7 0	1°56'43	11♍40	23°44	18°32	22°49	0°49	19°31	12°22	14° 1	28°11	10°26	10°57	14° 6	19°43	T 24
F 25	20 10 57	2°54'01	25°46	25°18	19°38	23° 6	0°58	19°37	12°25	14° 0	28°13	10°27	10°54	14°13	19°40	F 25
S 26	20 14 53	3°51'19	9♎26	26°49	20°44	23°24	1° 7	19°43	12°27	13°59	28°14	10°28	10°51	14°19	19°37	S 26
S 27	20 18 50	4°48'36	22°39	28°18	21°50	23°42	1°17	19°49	12°29	13°59	28°15	10°28	10°48	14°26	19°33	S 27
M28	20 22 46	5°45'53	5♏29	29°45	22°56	24° 0	1°27	19°55	12°32	13°58	28°17	10°R28	10°45	14°33	19°30	M28
T 29	20 26 43	6°43'10	17°59	1♍10	24° 2	24°19	1°36	20° 1	12°34	13°57	28°18	10°28	10°41	14°39	19°27	T 29
W30	20 30 40	7°40'26	0♐13	2°32	25° 9	24°39	1°46	20° 8	12°36	13°56	28°20	10°28	10°38	14°46	19°23	W30
T 31	20 34 36	8♌37'43	12♐15	3♍51	26♊15	24♏59	1♎56	20♍14	12♊39	13♐55	28♍21	10♌28	10♌35	14♑53	19♒20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	9s25	5n13	23n45	0n46	15n59	2s47	18s40	1s21	1n56	1n 9	6n28	1n43	21n48	0s10	20s46	1n36	12n51	13n 4	17n22	17n 1	20s 8	7s 8	7n41
W 2	22 48	12 58	5 8	23 45	0 56	16 13	2 48	18 42	1 22	1 54	1 9	6 27	1 43	21 48	0 10	20 45	1 36	12 51	13 4	17 23	17 2	20 8	7 9	7 42
T 3	22 44	15 55	4 49	23 42	1 4	16 26	2 49	18 44	1 24	1 51	1 8	6 25	1 43	21 49	0 10	20 45	1 36	12 50	13 3	17 24	17 2	20 9	7 9	7 42
F 4	22 38	18 10	4 18	23 36	1 12	16 39	2 50	18 46	1 25	1 48	1 8	6 23	1 43	21 49	0 9	20 45	1 36	12 49	13 3	17 25	17 3	20 9	7 10	7 42
S 5	22 33	19 38	3 36	23 28	1 20	16 52	2 50	18 49	1 26	1 45	1 8	6 21	1 42	21 49	0 9	20 45	1 36	12 49	13 3	17 27	17 4	20 9	7 10	7 43
S 6	22 27	20 13	2 44	23 17	1 27	17 4	2 51	18 51	1 28	1 42	1 8	6 19	1 42	21 50	0 9	20 45	1 36	12 48	13 3	17 28	17 5	20 9	7 11	7 43
M 7	22 20	19 54	1 46	23 3	1 33	17 17	2 51	18 54	1 29	1 39	1 8	6 17	1 42	21 50	0 9	20 45	1 36	12 48	13 2	17 28	17 6	20 9	7 11	7 43
T 8	22 13	18 43	0 43	22 47	1 38	17 29	2 51	18 57	1 30	1 36	1 8	6 15	1 42	21 51	0 9	20 45	1 36	12 47	13 2	17 29	17 7	20 9	7 12	7 44
W 9	22 6	16 42	0s23	22 29	1 43	17 41	2 51	19 0	1 31	1 33	1 7	6 13	1 42	21 51	0 9	20 45	1 36	12 46	13 2	17 29	17 8	20 10	7 12	7 44
T 10	21 58	13 57	1 27	22 8	1 47	17 53	2 51	19 3	1 32	1 30	1 7	6 11	1 42	21 52	0 9	20 45	1 36	12 46	13 1	17 29	17 9	20 10	7 13	7 44
F 11	21 51	10 35	2 29	21 46	1 50	18 5	2 51	19 6	1 33	1 26	1 7	6 9	1 42	21 52	0 9	20 44	1 36	12 45	13 1	17 28	17 9	20 10	7 13	7 45
S 12	21 42	6 42	3 25	21 21	1 52	18 16	2 51	19 10	1 35	1 23	1 7	6 7	1 42	21 52	0 9	20 44	1 36	12 44	13 1	17 28	17 10	20 10	7 14	7 45
S 13	21 33	2 28	4 13	20 55	1 54	18 27	2 50	19 14	1 36	1 20	1 7	6 5	1 42	21 53	0 9	20 44	1 36	12 44	13 0	17 27	17 11	20 10	7 14	7 45
M14	21 24	1n58	4 49	20 27	1 54	18 38	2 50	19 17	1 37	1 17	1 7	6 3	1 42	21 53	0 9	20 44	1 36	12 43	13 0	17 27	17 12	20 10	7 15	7 45
T 15	21 15	6 26	5 11	19 58	1 54	18 49	2 49	19 21	1 38	1 13	1 7	6 1	1 42	21 53	0 9	20 44	1 36	12 42	13 0	17 27	17 13	20 11	7 16	7 46
W16	21 5	10 43	5 16	19 27	1 54	18 59	2 48	19 25	1 39	1 10	1 6	5 58	1 41	21 54	0 9	20 44	1 36	12 42	13 0	17 27	17 14	20 11	7 16	7 46
T 17	20 55	14 33	5 3	18 55	1 52	19 9	2 47	19 29	1 40	1 6	1 6	5 56	1 41	21 54	0 9	20 44	1 36	12 41	12 59	17 28	17 15	20 11	7 17	7 46
F 18	20 44	17 37	4 30	18 23	1 50	19 18	2 46	19 34	1 40	1 3	1 6	5 54	1 41	21 55	0 9	20 44	1 36	12 40	12 59	17 28	17 16	20 11	7 18	7 46
S 19	20 34	19 35	3 38	17 49	1 47	19 27	2 45	19 38	1 41	0 59	1 6	5 52	1 41	21 55	0 9	20 44	1 36	12 40	12 59	17 29	17 16	20 11	7 19	7 46
S 20	20 22	20 12	2 31	17 14	1 44	19 36	2 44	19 43	1 42	0 56	1 6	5 49	1 41	21 55	0 9	20 44	1 36	12 39	12 58	17 29	17 17	20 11	7 19	7 47
M21	20 11	19 22	1 13	16 39	1 40	19 45	2 43	19 47	1 43	0 52	1 6	5 47	1 41	21 56	0 9	20 43	1 36	12 38	12 58	17 29	17 18	20 11	7 20	7 47
T 22	19 59	17 8	0n10	16 3	1 35	19 53	2 41	19 52	1 44	0 48	1 6	5 45	1 41	21 56	0 9	20 43	1 36	12 37	12 58	17 29	17 19	20 11	7 21	7 47
W23	19 47	13 48	1 32	15 26	1 30	20 1	2 40	19 57	1 45	0 45	1 6	5 42	1 41	21 56	0 9	20 43	1 36	12 37	12 58	17 29	17 20	20 12	7 22	7 47
T 24	19 34	9 41	2 45	14 49	1 24	20 8	2 38	20 2	1 45	0 41	1 5	5 40	1 41	21 57	0 9	20 43	1 36	12 36	12 57	17 29	17 21	20 12	7 22	7 47
F 25	19 21	5 8	3 46	14 12	1 17	20 15	2 36	20 7	1 46	0 37	1 5	5 38	1 41	21 57	0 9	20 43	1 36	12 35	12 57	17 29	17 22	20 12	7 23	7 47
S 26	19 8	0 28	4 32	13 35	1 11	20 22	2 35	20 12	1 47	0 33	1 5	5 35	1 41	21 57	0 9	20 43	1 35	12 34	12 57	17 29	17 22	20 12	7 24	7 48
S 27	18 55	4s 3	5 2	12 57	1 3	20 28	2 33	20 17	1 48	0 29	1 5	5 33	1 41	21 58	0 9	20 43	1 35	12 34	12 57	17 29	17 23	20 12	7 25	7 48
M28	18 41	8 16	5 16	12 20	0 55	20 33	2 31	20 22	1 48	0 25	1 5	5 30	1 41	21 58	0 9	20 43	1 35	12 33	12 56	17 29	17 24	20 12	7 26	7 48
T 29	18 27	12 0	5 15	11 42	0 47	20 38	2 29	20 28	1 49	0 22	1 5	5 28	1 41	21 58	0 9	20 43	1 35	12 32	12 56	17 29	17 25	20 12	7 27	7 48
W30	18 12	15 10	4 59	11 5	0 38	20 43	2 27	20 33	1 50	0 18	1 5	5 25	1 41	21 58	0 9	20 43	1 35	12 31	12 56	17 29	17 26	20 12	7 28	7 48
T 31	17n58	17s37	4n30	10n27	0n28	20n48	2s24	20s39	1s50	0n14	1n 5	5n23	1n41	21n59	0s 9	20s43	1n35	12n31	12n56	17n29	17n27	20s12	7s29	7n48

Julian Day Number = 2981692.5, Delta T = 01h54m49s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'47, Lahiri = 44°11'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3451
geocentric

AUGUST 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 33	9♌34'59	24♐ 9	5♍ 9	27♊22	25♏20	2♎ 6	20♍20	12♊41	13°R55	28♍23	10°R27	10♌32	14♉59	19°R17	F 1
S 2	20 42 29	10°32'14	5♑59	6°23	28°29	25°41	2°16	20°27	12°43	13♐54	28°24	10°D27	10°29	15° 6	19♒13	S 2
S 3	20 46 26	11°29'30	17°47	7°35	29°36	26° 2	2°26	20°33	12°45	13°53	28°26	10♌27	10°26	15°13	19°10	S 3
M 4	20 50 22	12°26'46	29°38	8°45	0♋43	26°24	2°36	20°40	12°47	13°52	28°27	10°27	10°22	15°19	19° 6	M 4
T 5	20 54 19	13°24'02	11♒32	9°52	1°51	26°47	2°47	20°46	12°50	13°52	28°29	10°R28	10°19	15°26	19° 3	T 5
W 6	20 58 15	14°21'18	23°33	10°56	2°58	27° 9	2°57	20°53	12°52	13°51	28°30	10°27	10°16	15°33	19° 0	W 6
T 7	21 2 12	15°18'34	5♓43	11°57	4° 6	27°32	3° 8	21° 0	12°54	13°51	28°32	10°27	10°13	15°39	18°56	T 7
F 8	21 6 9	16°15'51	18° 3	12°55	5°13	27°56	3°18	21° 6	12°56	13°50	28°33	10°27	10°10	15°46	18°53	F 8
S 9	21 10 5	17°13'08	0♈35	13°50	6°21	28°20	3°29	21°13	12°58	13°49	28°35	10°26	10° 6	15°53	18°49	S 9
S 10	21 14 2	18°10'25	13°21	14°42	7°29	28°44	3°39	21°20	12°59	13°49	28°37	10°25	10° 3	15°59	18°46	S 10
M11	21 17 58	19° 7'43	26°22	15°30	8°37	29° 9	3°50	21°27	13° 1	13°48	28°38	10°24	10° 0	16° 6	18°42	M11
T 12	21 21 55	20° 5'02	9♉42	16°16	9°45	29°34	4° 1	21°34	13° 3	13°48	28°40	10°23	9°57	16°13	18°39	T 12
W13	21 25 51	21° 2'21	23°20	16°57	10°54	29°59	4°12	21°41	13° 5	13°48	28°42	10°D23	9°54	16°19	18°35	W13
T 14	21 29 48	21°59'41	7♊18	17°35	12° 2	0♐26	4°23	21°48	13° 7	13°47	28°43	10°24	9°51	16°26	18°32	T 14
F 15	21 33 44	22°57'02	21°35	18° 9	13°11	0°52	4°34	21°55	13° 8	13°47	28°45	10°24	9°47	16°33	18°29	F 15
S 16	21 37 41	23°54'24	6♋ 9	18°38	14°19	1°19	4°45	22° 2	13°10	13°47	28°47	10°25	9°44	16°39	18°25	S 16
S 17	21 41 38	24°51'46	20°55	19° 4	15°28	1°46	4°56	22° 9	13°11	13°46	28°49	10°26	9°41	16°46	18°22	S 17
M18	21 45 34	25°49'10	5♌48	19°25	16°37	2°13	5° 8	22°16	13°13	13°46	28°50	10°R27	9°38	16°53	18°18	M18
T 19	21 49 31	26°46'33	20°40	19°41	17°46	2°41	5°19	22°23	13°15	13°46	28°52	10°27	9°35	16°59	18°15	T 19
W20	21 53 27	27°43'58	5♍24	19°53	18°55	3° 9	5°30	22°30	13°16	13°46	28°54	10°26	9°32	17° 6	18°12	W20
T 21	21 57 24	28°41'23	19°53	20° 0	20° 4	3°37	5°42	22°37	13°17	13°46	28°56	10°24	9°28	17°13	18° 8	T 21
F 22	22 1 20	29°38'48	4♎ 2	20°R 2	21°13	4° 6	5°53	22°44	13°19	13°45	28°58	10°21	9°25	17°19	18° 5	F 22
S 23	22 5 17	0♍36'14	17°45	19°59	22°23	4°35	6° 5	22°52	13°20	13°45	29° 0	10°19	9°22	17°26	18° 1	S 23
S 24	22 9 13	1°33'41	1♏ 4	19°50	23°32	5° 4	6°17	22°59	13°21	13°45	29° 1	10°16	9°19	17°33	17°58	S 24
M25	22 13 10	2°31'08	13°58	19°37	24°42	5°34	6°28	23° 6	13°23	13°D45	29° 3	10°14	9°16	17°39	17°55	M25
T 26	22 17 6	3°28'36	26°30	19°18	25°51	6° 3	6°40	23°14	13°24	13°45	29° 5	10°13	9°12	17°46	17°52	T 26
W27	22 21 3	4°26'04	8♐44	18°55	27° 1	6°34	6°52	23°21	13°25	13°45	29° 7	10°D13	9° 9	17°52	17°48	W27
T 28	22 25 0	5°23'33	20°45	18°26	28°11	7° 4	7° 4	23°28	13°26	13°45	29° 9	10°14	9° 6	17°59	17°45	T 28
F 29	22 28 56	6°21'02	2♑38	17°53	29°21	7°35	7°16	23°36	13°27	13°45	29°11	10°15	9° 3	18° 6	17°42	F 29
S 30	22 32 53	7°18'32	14°27	17°16	0♌31	8° 6	7°28	23°43	13°28	13°46	29°13	10°17	9° 0	18°12	17°39	S 30
S 31	22 36 49	8♍16'03	26♑16	16♍35	1♌41	8♐37	7♎40	23♍51	13♊29	13♐46	29♍15	10♌18	8♌57	18♑19	17♒36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n43	19s18	3n50	9n50	0n19	20n51	2s22	20s44	1s51	0n10	1n 4	5n20	1n40	21n59	0s 9	20s43	1n35	12n30	12n55	17n29	17n28	20s12	7s30	7n48
S 2	17 27	20 7	3 0	9 14	0 8	20 55	2 20	20 50	1 51	0 5	1 4	5 18	1 40	21 59	0 9	20 43	1 35	12 29	12 55	17 29	17 28	20 12	7 31	7 48
S 3	17 12	20 3	2 3	8 37	0s 2	20 58	2 17	20 55	1 52	0 1	1 4	5 15	1 40	22 0	0 9	20 43	1 35	12 28	12 55	17 29	17 29	20 12	7 32	7 48
M 4	16 56	19 6	1 0	8 2	0 13	21 0	2 15	21 1	1 52	0s 3	1 4	5 13	1 40	22 0	0 9	20 43	1 35	12 27	12 55	17 29	17 30	20 13	7 33	7 48
T 5	16 40	17 17	0s 6	7 26	0 24	21 2	2 12	21 7	1 53	0 7	1 4	5 10	1 40	22 0	0 9	20 43	1 35	12 27	12 55	17 29	17 31	20 13	7 34	7 48
W 6	16 24	14 42	1 12	6 51	0 36	21 3	2 10	21 13	1 53	0 11	1 4	5 7	1 40	22 0	0 9	20 43	1 35	12 26	12 54	17 29	17 32	20 13	7 35	7 48
T 7	16 7	11 27	2 16	6 17	0 48	21 4	2 7	21 18	1 54	0 15	1 4	5 5	1 40	22 1	0 9	20 43	1 35	12 25	12 54	17 29	17 33	20 13	7 36	7 48
F 8	15 50	7 40	3 14	5 44	1 0	21 5	2 4	21 24	1 54	0 20	1 4	5 2	1 40	22 1	0 9	20 43	1 35	12 24	12 54	17 29	17 34	20 13	7 37	7 48
S 9	15 33	3 30	4 4	5 12	1 12	21 5	2 2	21 30	1 55	0 24	1 4	4 59	1 40	22 1	0 9	20 43	1 35	12 23	12 54	17 29	17 34	20 13	7 38	7 48
S 10	15 16	0n53	4 43	4 41	1 25	21 4	1 59	21 36	1 55	0 28	1 4	4 57	1 40	22 1	0 9	20 43	1 35	12 23	12 54	17 29	17 35	20 13	7 39	7 48
M11	14 58	5 19	5 8	4 10	1 37	21 3	1 56	21 42	1 56	0 33	1 3	4 54	1 40	22 2	0 9	20 43	1 35	12 22	12 53	17 30	17 36	20 13	7 40	7 48
T 12	14 40	9 35	5 17	3 41	1 50	21 1	1 53	21 48	1 56	0 37	1 3	4 51	1 40	22 2	0 9	20 43	1 35	12 21	12 53	17 30	17 37	20 13	7 41	7 48
W13	14 22	13 28	5 9	3 13	2 3	20 59	1 50	21 53	1 57	0 41	1 3	4 49	1 40	22 2	0 9	20 43	1 35	12 20	12 53	17 30	17 38	20 13	7 42	7 48
T 14	14 4	16 42	4 43	2 46	2 16	20 56	1 47	21 59	1 57	0 46	1 3	4 46	1 40	22 2	0 9	20 43	1 35	12 19	12 53	17 30	17 39	20 13	7 43	7 48
F 15	13 46	19 1	3 59	2 21	2 30	20 53	1 44	22 5	1 57	0 50	1 3	4 43	1 40	22 2	0 9	20 43	1 35	12 18	12 53	17 30	17 39	20 13	7 44	7 48
S 16	13 27	20 8	2 59	1 58	2 43	20 49	1 41	22 11	1 58	0 55	1 3	4 40	1 40	22 3	0 9	20 43	1 34	12 18	12 53	17 29	17 40	20 13	7 45	7 48
S 17	13 8	19 53	1 46	1 36	2 56	20 45	1 38	22 17	1 58	0 59	1 3	4 37	1 40	22 3	0 9	20 43	1 34	12 17	12 52	17 29	17 41	20 13	7 46	7 48
M18	12 49	18 15	0 26	1 16	3 8	20 40	1 34	22 22	1 58	1 4	1 3	4 35	1 40	22 3	0 9	20 43	1 34	12 16	12 52	17 29	17 42	20 13	7 48	7 48
T 19	12 29	15 23	0n56	0 58	3 21	20 34	1 31	22 28	1 59	1 8	1 3	4 32	1 40	22 3	0 9	20 43	1 34	12 15	12 52	17 29	17 43	20 13	7 49	7 47
W20	12 10	11 32	2 14	0 42	3 33	20 28	1 28	22 34	1 59	1 13	1 3	4 29	1 40	22 3	0 9	20 43	1 34	12 14	12 52	17 29	17 44	20 13	7 50	7 47
T 21	11 50	7 4	3 21	0 28	3 45	20 22	1 25	22 40	1 59	1 17	1 3	4 26	1 40	22 4	0 9	20 43	1 34	12 13	12 52	17 30	17 44	20 13	7 51	7 47
F 22	11 30	2 19	4 14	0 17	3 57	20 15	1 22	22 45	1 59	1 22	1 3	4 23	1 40	22 4	0 9	20 43	1 34	12 13	12 52	17 30	17 45	20 13	7 52	7 47
S 23	11 10	2s25	4 51	0 8	4 8	20 7	1 18	22 51	2 0	1 26	1 2	4 21	1 40	22 4	0 9	20 43	1 34	12 12	12 52	17 31	17 46	20 13	7 53	7 47
S 24	10 50	6 53	5 11	0 2	4 18	19 59	1 15	22 56	2 0	1 31	1 2	4 18	1 40	22 4	0 9	20 43	1 34	12 11	12 51	17 32	17 47	20 13	7 54	7 47
M25	10 30	10 53	5 15	0s 1	4 27	19 51	1 12	23 2	2 0	1 36	1 2	4 15	1 40	22 4	0 9	20 43	1 34	12 10	12 51	17 32	17 48	20 13	7 56	7 46
T 26	10 9	14 18	5 3	0 2	4 35	19 41	1 8	23 7	2 0	1 40	1 2	4 12	1 40	22 4	0 9	20 43	1 34	12 9	12 51	17 33	17 49	20 13	7 57	7 46
W27	9 49	17 1	4 37	0n 1	4 43	19 32	1 5	23 13	2 0	1 45	1 2	4 9	1 40	22 5	0 9	20 43	1 34	12 8	12 51	17 33	17 49	20 13	7 58	7 46
T 28	9 28	18 57	4 0	0 6	4 49	19 21	1 2	23 18	2 1	1 50	1 2	4 6	1 40	22 5	0 9	20 43	1 34	12 8	12 51	17 32	17 50	20 13	7 59	7 46
F 29	9 7	20 1	3 13	0 14	4 53	19 11	0 58	23 23	2 1	1 55	1 2	4 3	1 40	22 5	0 9	20 43	1 34	12 7	12 51	17 32	17 51	20 13	8 0	7 45
S 30	8 46	20 12	2 18	0 26	4 57	18 59	0 55	23 29	2 1	1 59	1 2	4 0	1 40	22 5	0 9	20 43	1 34	12 6	12 51	17 32	17 52	20 13	8 1	7 45
S 31	8n24	19s29	1n16	0n40	4s58	18n48	0s51	23s34	2s 1	2s 4	1n 2	3n57	1n40	22n 5	0s 9	20s43	1n34	12n 5	12n51	17n31	17n53	20s12	8s 2	7n45

Julian Day Number = 2981723.5, Delta T = 01h54m50s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'52, Lahiri = 44°11'52

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

SEPTEMBER 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 46	9♍13'35	8♒10	15°R51	2♌51	9♐ 9	7♎52	23♍58	13♊30	13♐46	29♍17	10°R19	8♌53	18♑26	17°R33	M 1
T 2	22 44 42	10°11'07	20°12	15♍ 4	4° 1	9°40	8° 4	24° 6	13°31	13°46	29°19	10♌19	8°50	18°32	17♒29	T 2
W 3	22 48 39	11° 8'40	2♓24	14°16	5°12	10°12	8°16	24°13	13°31	13°46	29°21	10°17	8°47	18°39	17°26	W 3
T 4	22 52 35	12° 6'14	14°48	13°27	6°22	10°45	8°28	24°21	13°32	13°47	29°23	10°14	8°44	18°46	17°23	T 4
F 5	22 56 32	13° 3'50	27°25	12°38	7°33	11°17	8°40	24°28	13°33	13°47	29°25	10° 9	8°41	18°52	17°20	F 5
S 6	23 0 29	14° 1'26	10♈16	11°51	8°43	11°50	8°53	24°36	13°34	13°47	29°27	10° 4	8°37	18°59	17°18	S 6
S 7	23 4 25	14°59'04	23°21	11° 5	9°54	12°23	9° 5	24°43	13°34	13°48	29°29	9°58	8°34	19° 6	17°15	S 7
M 8	23 8 22	15°56'43	6♉39	10°22	11° 5	12°56	9°17	24°51	13°35	13°48	29°31	9°53	8°31	19°12	17°12	M 8
T 9	23 12 18	16°54'23	20°10	9°42	12°16	13°30	9°30	24°58	13°35	13°49	29°33	9°49	8°28	19°19	17° 9	T 9
W10	23 16 15	17°52'05	3♊54	9° 8	13°27	14° 4	9°42	25° 6	13°36	13°49	29°35	9°46	8°25	19°26	17° 6	W10
T 11	23 20 11	18°49'48	17°49	8°39	14°38	14°38	9°55	25°14	13°36	13°50	29°37	9°D46	8°22	19°32	17° 4	T 11
F 12	23 24 8	19°47'33	1♋55	8°16	15°49	15°12	10° 7	25°21	13°36	13°50	29°39	9°46	8°18	19°39	17° 1	F 12
S 13	23 28 4	20°45'20	16°11	8° 0	17° 0	15°46	10°20	25°29	13°37	13°51	29°41	9°47	8°15	19°46	16°58	S 13
S 14	23 32 1	21°43'08	0♌35	7°50	18°12	16°21	10°32	25°36	13°37	13°51	29°43	9°48	8°12	19°52	16°56	S 14
M15	23 35 58	22°40'58	15° 4	7°D49	19°23	16°56	10°45	25°44	13°37	13°52	29°45	9°R49	8° 9	19°59	16°53	M15
T 16	23 39 54	23°38'49	29°34	7°55	20°34	17°31	10°57	25°52	13°37	13°53	29°47	9°47	8° 6	20° 6	16°51	T 16
W17	23 43 51	24°36'42	13♍58	8° 8	21°46	18° 6	11°10	25°59	13°37	13°53	29°49	9°43	8° 3	20°12	16°48	W17
T 18	23 47 47	25°34'36	28°13	8°30	22°58	18°42	11°23	26° 7	13°R37	13°54	29°51	9°38	7°59	20°19	16°46	T 18
F 19	23 51 44	26°32'31	12♎12	9° 0	24° 9	19°17	11°35	26°15	13°37	13°55	29°53	9°31	7°56	20°25	16°44	F 19
S 20	23 55 40	27°30'28	25°50	9°38	25°21	19°53	11°48	26°22	13°37	13°56	29°55	9°23	7°53	20°32	16°41	S 20
S 21	23 59 37	28°28'26	9♏ 7	10°23	26°33	20°29	12° 1	26°30	13°37	13°57	29°57	9°15	7°50	20°39	16°39	S 21
M22	0 3 33	29°26'25	22° 1	11°15	27°45	21° 6	12°14	26°38	13°37	13°57	29°59	9° 8	7°47	20°45	16°37	M22
T 23	0 7 30	0♎24'26	4♐34	12°15	28°57	21°42	12°26	26°45	13°37	13°58	0♎ 1	9° 3	7°43	20°52	16°35	T 23
W24	0 11 26	1°22'28	16°49	13°22	0♍ 9	22°19	12°39	26°53	13°37	13°59	0° 4	9° 0	7°40	20°59	16°33	W24
T 25	0 15 23	2°20'31	28°50	14°35	1°21	22°56	12°52	27° 0	13°36	14° 0	0° 6	8°D58	7°37	21° 5	16°31	T 25
F 26	0 19 20	3°18'36	10♑43	15°54	2°33	23°33	13° 5	27° 8	13°36	14° 1	0° 8	8°59	7°34	21°12	16°29	F 26
S 27	0 23 16	4°16'42	22°32	17°19	3°45	24°10	13°18	27°16	13°36	14° 2	0°10	9° 0	7°31	21°19	16°27	S 27
S 28	0 27 13	5°14'49	4♒22	18°48	4°57	24°47	13°30	27°23	13°35	14° 3	0°12	9°R 0	7°28	21°25	16°25	S 28
M29	0 31 9	6°12'58	16°19	20°22	6°10	25°25	13°43	27°31	13°35	14° 4	0°14	9° 0	7°24	21°32	16°23	M29
T 30	0 35 6	7♎11'08	28♒27	22♍ 0	7♍22	26♐ 2	13♎56	27♍38	13♊34	14♐ 5	0♎16	8♌58	7♌21	21♑39	16♒22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 3	17s53	0n12	0n57	4s58	18n35	0s48	23s39	2s 1	2s 9	1n 2	3n54	1n40	22n 5	0s 9	20s43	1n34	12n 4	12n51	17n31	17n54	20s12	8s 4	7n45
T 2	7 41	15 30	0s54	1 17	4 56	18 22	0 45	23 44	2 1	2 14	1 2	3 52	1 40	22 5	0 9	20 44	1 34	12 3	12 51	17 31	17 54	20 12	8 5	7 44
W 3	7 20	12 23	1 58	1 38	4 52	18 9	0 41	23 48	2 2	2 18	1 2	3 49	1 40	22 5	0 9	20 44	1 33	12 3	12 51	17 32	17 55	20 12	8 6	7 44
T 4	6 58	8 40	2 58	2 2	4 47	17 55	0 38	23 53	2 2	2 23	1 2	3 46	1 40	22 5	0 9	20 44	1 33	12 2	12 51	17 32	17 56	20 12	8 7	7 44
F 5	6 36	4 32	3 49	2 28	4 39	17 41	0 34	23 58	2 2	2 28	1 2	3 43	1 40	22 6	0 9	20 44	1 33	12 1	12 50	17 34	17 57	20 12	8 8	7 44
S 6	6 14	0 7	4 30	2 54	4 30	17 26	0 31	24 2	2 2	2 33	1 2	3 40	1 40	22 6	0 9	20 44	1 33	12 0	12 50	17 35	17 58	20 12	8 9	7 43
S 7	5 52	4n22	4 58	3 22	4 19	17 11	0 28	24 7	2 2	2 38	1 2	3 37	1 40	22 6	0 9	20 44	1 33	11 59	12 50	17 37	17 59	20 12	8 11	7 43
M 8	5 30	8 44	5 11	3 49	4 6	16 55	0 24	24 11	2 2	2 42	1 2	3 34	1 40	22 6	0 9	20 44	1 33	11 58	12 50	17 38	17 59	20 12	8 12	7 43
T 9	5 8	12 43	5 6	4 17	3 52	16 39	0 21	24 15	2 2	2 47	1 2	3 31	1 40	22 6	0 9	20 44	1 33	11 58	12 50	17 39	18 0	20 12	8 13	7 42
W10	4 46	16 6	4 44	4 44	3 37	16 22	0 18	24 20	2 2	2 52	1 1	3 28	1 40	22 6	0 9	20 44	1 33	11 57	12 50	17 40	18 1	20 12	8 14	7 42
T 11	4 23	18 37	4 5	5 10	3 20	16 5	0 14	24 24	2 2	2 57	1 1	3 25	1 40	22 6	0 9	20 44	1 33	11 56	12 50	17 40	18 2	20 12	8 15	7 42
F 12	4 1	20 3	3 11	5 34	3 3	15 47	0 11	24 27	2 2	3 2	1 1	3 22	1 40	22 6	0 9	20 45	1 33	11 55	12 50	17 40	18 3	20 11	8 16	7 41
S 13	3 38	20 13	2 5	5 57	2 45	15 29	0 8	24 31	2 2	3 7	1 1	3 19	1 40	22 6	0 9	20 45	1 33	11 54	12 50	17 39	18 4	20 11	8 17	7 41
S 14	3 16	19 3	0 50	6 17	2 27	15 11	0 5	24 35	2 2	3 12	1 1	3 16	1 40	22 6	0 9	20 45	1 33	11 54	12 50	17 39	18 4	20 11	8 18	7 40
M15	2 53	16 39	0n29	6 35	2 9	14 52	0 2	24 38	2 2	3 17	1 1	3 13	1 40	22 6	0 9	20 45	1 33	11 53	12 50	17 39	18 5	20 11	8 20	7 40
T 16	2 30	13 11	1 45	6 50	1 50	14 33	0n 2	24 42	2 2	3 22	1 1	3 10	1 40	22 6	0 9	20 45	1 33	11 52	12 50	17 40	18 6	20 11	8 21	7 40
W17	2 7	8 56	2 54	7 2	1 32	14 13	0 5	24 45	2 2	3 27	1 1	3 7	1 40	22 6	0 9	20 45	1 33	11 51	12 50	17 40	18 7	20 11	8 22	7 39
T 18	1 45	4 15	3 52	7 11	1 13	13 53	0 8	24 48	2 2	3 32	1 1	3 4	1 40	22 6	0 9	20 45	1 33	11 50	12 50	17 42	18 8	20 11	8 23	7 39
F 19	1 22	0s34	4 34	7 16	0 56	13 32	0 11	24 51	2 2	3 36	1 1	3 1	1 41	22 6	0 9	20 45	1 33	11 50	12 50	17 44	18 8	20 11	8 24	7 38
S 20	0 59	5 15	4 59	7 18	0 38	13 11	0 14	24 53	2 2	3 41	1 1	2 58	1 41	22 6	0 9	20 46	1 33	11 49	12 51	17 46	18 9	20 10	8 25	7 38
S 21	0 36	9 33	5 8	7 17	0 22	12 50	0 17	24 56	2 2	3 46	1 1	2 55	1 41	22 6	0 9	20 46	1 32	11 48	12 51	17 48	18 10	20 10	8 26	7 38
M22	0 13	13 17	5 0	7 12	0 6	12 28	0 20	24 59	2 2	3 51	1 1	2 52	1 41	22 6	0 9	20 46	1 32	11 47	12 51	17 50	18 11	20 10	8 27	7 37
T 23	0s10	16 20	4 38	7 3	0n 9	12 6	0 23	25 1	2 1	3 56	1 1	2 49	1 41	22 6	0 9	20 46	1 32	11 47	12 51	17 51	18 12	20 10	8 28	7 37
W24	0 33	18 34	4 4	6 50	0 23	11 44	0 26	25 3	2 1	4 1	1 1	2 46	1 41	22 6	0 9	20 46	1 32	11 46	12 51	17 52	18 12	20 10	8 29	7 36
T 25	0 55	19 56	3 19	6 35	0 36	11 21	0 29	25 5	2 1	4 6	1 1	2 44	1 41	22 6	0 9	20 46	1 32	11 45	12 51	17 52	18 13	20 10	8 30	7 36
F 26	1 18	20 24	2 26	6 15	0 48	10 58	0 31	25 7	2 1	4 11	1 1	2 41	1 41	22 6	0 9	20 47	1 32	11 44	12 51	17 52	18 14	20 10	8 31	7 35
S 27	1 41	19 57	1 27	5 53	0 59	10 35	0 34	25 8	2 1	4 16	1 1	2 38	1 41	22 6	0 9	20 47	1 32	11 44	12 51	17 52	18 15	20 9	8 32	7 35
S 28	2 4	18 37	0 25	5 27	1 8	10 11	0 37	25 10	2 1	4 21	1 1	2 35	1 41	22 6	0 9	20 47	1 32	11 43	12 51	17 52	18 16	20 9	8 33	7 34
M29	2 27	16 37	0s39	4 58	1 17	9 48	0 39	25 11	2 1	4 26	1 1	2 32	1 41	22 6	0 9	20 47	1 32	11 42	12 51	17 52	18 16	20 9	8 34	7 34
T 30	2s50	13s31	1s42	4n27	1n25	9n23	0n42	25s12	2s 0	4s31	1n 1	2n29	1n41	22n 6	0s 9	20s47	1n32	11n41	12n51	17n52	18n17	20s 9	8s35	7n33

Julian Day Number = 2981754.5, Delta T = 01h54m51s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°04'56, Lahiri = 44°11'56

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

OCTOBER 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 2	8♎ 9'19	10♓49	23♍42	8♍35	26♐40	14♎ 9	27♍46	13°R34	14♐ 7	0♎18	8°R54	7♌18	21♉45	16°R20	W 1
T 2	0 42 59	9° 7'32	23°28	25°26	9°47	27°18	14°22	27°54	13♊33	14° 8	0°20	8♌47	7°15	21°52	16♒19	T 2
F 3	0 46 55	10° 5'46	6♈25	27°13	11° 0	27°57	14°35	28° 1	13°32	14° 9	0°22	8°38	7°12	21°59	16°17	F 3
S 4	0 50 52	11° 4'02	19°38	29° 2	12°12	28°35	14°48	28° 9	13°31	14°10	0°24	8°28	7° 9	22° 5	16°16	S 4
S 5	0 54 49	12° 2'20	3♉ 8	0♎52	13°25	29°14	15° 1	28°16	13°31	14°11	0°26	8°18	7° 5	22°12	16°14	S 5
M 6	0 58 45	13° 0'40	16°50	2°44	14°38	29°52	15°14	28°24	13°30	14°13	0°28	8° 8	7° 2	22°19	16°13	M 6
T 7	1 2 42	13°59'02	0♊42	4°36	15°51	0♉31	15°27	28°31	13°29	14°14	0°30	8° 0	6°59	22°25	16°12	T 7
W 8	1 6 38	14°57'26	14°40	6°29	17° 4	1°10	15°40	28°38	13°28	14°15	0°32	7°54	6°56	22°32	16°11	W 8
T 9	1 10 35	15°55'52	28°44	8°22	18°17	1°49	15°53	28°46	13°27	14°17	0°34	7°50	6°53	22°38	16°10	T 9
F 10	1 14 31	16°54'20	12♋49	10°15	19°30	2°28	16° 6	28°53	13°26	14°18	0°36	7°D49	6°49	22°45	16° 8	F 10
S 11	1 18 28	17°52'50	26°57	12° 8	20°43	3° 8	16°19	29° 1	13°25	14°19	0°38	7°49	6°46	22°52	16° 8	S 11
S 12	1 22 24	18°51'22	11♌ 4	14° 1	21°56	3°48	16°31	29° 8	13°24	14°21	0°40	7°R50	6°43	22°58	16° 7	S 12
M13	1 26 21	19°49'56	25°11	15°53	23° 9	4°27	16°44	29°15	13°23	14°22	0°42	7°48	6°40	23° 5	16° 6	M13
T 14	1 30 18	20°48'32	9♍15	17°44	24°23	5° 7	16°57	29°23	13°22	14°24	0°44	7°45	6°37	23°12	16° 5	T 14
W15	1 34 14	21°47'10	23°14	19°35	25°36	5°47	17°10	29°30	13°20	14°25	0°46	7°39	6°34	23°18	16° 4	W15
T 16	1 38 11	22°45'51	7♎ 5	21°25	26°49	6°27	17°23	29°37	13°19	14°27	0°48	7°30	6°30	23°25	16° 4	T 16
F 17	1 42 7	23°44'33	20°44	23°15	28° 3	7° 8	17°36	29°44	13°18	14°28	0°50	7°19	6°27	23°32	16° 3	F 17
S 18	1 46 4	24°43'17	4♏ 8	25° 3	29°16	7°48	17°49	29°52	13°16	14°30	0°52	7° 7	6°24	23°38	16° 3	S 18
S 19	1 50 0	25°42'03	17°14	26°51	0♎30	8°29	18° 2	29°59	13°15	14°32	0°54	6°54	6°21	23°45	16° 2	S 19
M20	1 53 57	26°40'51	0♐ 1	28°37	1°44	9° 9	18°15	0♎ 6	13°13	14°33	0°56	6°43	6°18	23°52	16° 2	M20
T 21	1 57 53	27°39'41	12°30	0♏23	2°57	9°50	18°28	0°13	13°12	14°35	0°58	6°34	6°14	23°58	16° 2	T 21
W22	2 1 50	28°38'32	24°43	2° 8	4°11	10°31	18°41	0°20	13°10	14°37	1° 0	6°27	6°11	24° 5	16° 2	W22
T 23	2 5 46	29°37'25	6♑43	3°52	5°25	11°12	18°53	0°27	13° 9	14°38	1° 2	6°23	6° 8	24°12	16° 2	T 23
F 24	2 9 43	0♏36'20	18°35	5°35	6°38	11°54	19° 6	0°34	13° 7	14°40	1° 3	6°21	6° 5	24°18	16°D 2	F 24
S 25	2 13 40	1°35'16	0♒23	7°17	7°52	12°35	19°19	0°41	13° 6	14°42	1° 5	6°21	6° 2	24°25	16° 2	S 25
S 26	2 17 36	2°34'14	12°13	8°58	9° 6	13°16	19°32	0°48	13° 4	14°43	1° 7	6°21	5°59	24°31	16° 2	S 26
M27	2 21 33	3°33'14	24°10	10°39	10°20	13°58	19°45	0°55	13° 2	14°45	1° 9	6°20	5°55	24°38	16° 2	M27
T 28	2 25 29	4°32'15	6♓21	12°18	11°34	14°40	19°57	1° 2	13° 0	14°47	1°11	6°17	5°52	24°45	16° 2	T 28
W29	2 29 26	5°31'18	18°49	13°57	12°48	15°22	20°10	1° 8	12°59	14°49	1°13	6°12	5°49	24°51	16° 3	W29
T 30	2 33 22	6°30'23	1♈37	15°35	14° 2	16° 3	20°23	1°15	12°57	14°51	1°14	6° 5	5°46	24°58	16° 3	T 30
F 31	2 37 19	7♏29'30	14♈48	17♏12	15♎16	16♉45	20♎35	1♎22	12♊55	14♐53	1♎16	5♌54	5♌43	25♉ 5	16♒ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s13	9s57	2s42	3n53	1n31	8n59	0n45	25s13	2s 0	4s36	1n 1	2n26	1n41	22n 6	0s 9	20s47	1n32	11n41	12n51	17n53	18n18	20s 9	8s36	7n33
T 2	3 35	5 52	3 34	3 17	1 37	8 34	0 47	25 14	2 0	4 41	1 1	2 23	1 41	22 6	0 9	20 48	1 32	11 40	12 52	17 55	18 19	20 8	8 37	7 32
F 3	3 58	1 25	4 17	2 39	1 41	8 9	0 50	25 14	2 0	4 46	1 1	2 20	1 42	22 5	0 9	20 48	1 32	11 39	12 52	17 58	18 20	20 8	8 38	7 32
S 4	4 21	3n11	4 47	1 59	1 44	7 44	0 52	25 14	2 0	4 51	1 1	2 17	1 42	22 5	0 9	20 48	1 32	11 39	12 52	18 0	18 20	20 8	8 39	7 31
S 5	4 43	7 43	5 2	1 17	1 47	7 18	0 54	25 14	2 0	4 56	1 1	2 14	1 42	22 5	0 9	20 48	1 32	11 38	12 52	18 3	18 21	20 8	8 40	7 31
M 6	5 6	11 56	5 0	0 35	1 48	6 52	0 57	25 14	1 59	5 1	1 1	2 12	1 42	22 5	0 9	20 48	1 32	11 37	12 52	18 5	18 22	20 8	8 40	7 30
T 7	5 28	15 34	4 40	0s 9	1 49	6 27	0 59	25 14	1 59	5 6	1 1	2 9	1 42	22 5	0 9	20 49	1 32	11 37	12 52	18 8	18 23	20 7	8 41	7 30
W 8	5 51	18 21	4 4	0 53	1 49	6 0	1 1	25 14	1 59	5 11	1 1	2 6	1 42	22 5	0 9	20 49	1 32	11 36	12 52	18 9	18 24	20 7	8 42	7 29
T 9	6 13	20 3	3 12	1 38	1 48	5 34	1 3	25 13	1 59	5 15	1 1	2 3	1 42	22 5	0 9	20 49	1 32	11 35	12 53	18 10	18 24	20 7	8 43	7 29
F 10	6 35	20 30	2 9	2 24	1 47	5 7	1 5	25 12	1 58	5 20	1 1	2 0	1 42	22 5	0 9	20 49	1 32	11 35	12 53	18 10	18 25	20 7	8 44	7 28
S 11	6 58	19 40	0 58	3 9	1 44	4 41	1 7	25 11	1 58	5 25	1 1	1 57	1 42	22 5	0 9	20 49	1 32	11 34	12 53	18 10	18 26	20 6	8 45	7 28
S 12	7 20	17 35	0n17	3 55	1 42	4 14	1 9	25 10	1 58	5 30	1 1	1 55	1 42	22 4	0 9	20 50	1 31	11 33	12 53	18 10	18 27	20 6	8 45	7 27
M13	7 42	14 27	1 31	4 41	1 38	3 47	1 11	25 8	1 57	5 35	1 1	1 52	1 43	22 4	0 9	20 50	1 31	11 33	12 53	18 10	18 28	20 6	8 46	7 27
T 14	8 4	10 29	2 39	5 27	1 35	3 20	1 12	25 6	1 57	5 40	1 1	1 49	1 43	22 4	0 9	20 50	1 31	11 32	12 53	18 11	18 28	20 6	8 47	7 26
W15	8 25	5 59	3 36	6 12	1 31	2 52	1 14	25 4	1 57	5 45	1 1	1 46	1 43	22 4	0 9	20 50	1 31	11 32	12 54	18 13	18 29	20 5	8 48	7 25
T 16	8 47	1 12	4 20	6 57	1 26	2 25	1 16	25 2	1 57	5 50	1 1	1 43	1 43	22 4	0 9	20 50	1 31	11 31	12 54	18 15	18 30	20 5	8 48	7 25
F 17	9 9	3s34	4 49	7 42	1 21	1 57	1 17	25 0	1 56	5 55	1 1	1 41	1 43	22 4	0 9	20 51	1 31	11 30	12 54	18 18	18 31	20 5	8 49	7 24
S 18	9 30	8 4	5 1	8 27	1 16	1 30	1 19	24 57	1 56	5 59	1 1	1 38	1 43	22 4	0 9	20 51	1 31	11 30	12 54	18 21	18 32	20 5	8 50	7 24
S 19	9 51	12 6	4 56	9 10	1 10	1 2	1 20	24 54	1 56	6 4	1 1	1 35	1 43	22 3	0 9	20 51	1 31	11 29	12 54	18 24	18 32	20 4	8 50	7 23
M20	10 13	15 29	4 37	9 54	1 5	0 34	1 22	24 51	1 55	6 9	1 1	1 33	1 43	22 3	0 9	20 51	1 31	11 29	12 55	18 27	18 33	20 4	8 51	7 23
T 21	10 34	18 4	4 5	10 36	0 59	0 6	1 23	24 48	1 55	6 14	1 1	1 30	1 44	22 3	0 9	20 52	1 31	11 28	12 55	18 29	18 34	20 4	8 51	7 22
W22	10 54	19 47	3 22	11 18	0 52	0s22	1 24	24 44	1 55	6 19	1 2	1 27	1 44	22 3	0 9	20 52	1 31	11 28	12 55	18 31	18 35	20 4	8 52	7 21
T 23	11 15	20 35	2 30	11 59	0 46	0 50	1 25	24 41	1 54	6 24	1 2	1 25	1 44	22 3	0 9	20 52	1 31	11 27	12 55	18 32	18 35	20 3	8 53	7 21
F 24	11 36	20 26	1 33	12 39	0 40	1 18	1 26	24 37	1 54	6 28	1 2	1 22	1 44	22 2	0 9	20 52	1 31	11 27	12 56	18 32	18 36	20 3	8 53	7 20
S 25	11 56	19 24	0 32	13 19	0 33	1 46	1 27	24 33	1 53	6 33	1 2	1 19	1 44	22 2	0 9	20 52	1 31	11 26	12 56	18 32	18 37	20 3	8 54	7 20
S 26	12 16	17 30	0s31	13 58	0 26	2 14	1 28	24 28	1 53	6 38	1 2	1 17	1 44	22 2	0 9	20 53	1 31	11 26	12 56	18 32	18 38	20 2	8 54	7 19
M27	12 36	14 49	1 33	14 36	0 19	2 42	1 29	24 23	1 53	6 43	1 2	1 14	1 44	22 2	0 9	20 53	1 31	11 25	12 56	18 33	18 39	20 2	8 55	7 19
T 28	12 56	11 28	2 32	15 13	0 12	3 10	1 30	24 19	1 52	6 47	1 2	1 12	1 44	22 2	0 9	20 53	1 31	11 25	12 57	18 33	18 39	20 2	8 55	7 18
W29	13 16	7 32	3 25	15 49	0 5	3 37	1 31	24 13	1 52	6 52	1 2	1 9	1 45	22 1	0 9	20 53	1 31	11 24	12 57	18 34	18 40	20 1	8 56	7 17
T 30	13 35	3 10	4 9	16 24	0s 2	4 5	1 31	24 8	1 51	6 57	1 2	1 7	1 45	22 1	0 9	20 54	1 31	11 24	12 57	18 36	18 41	20 1	8 56	7 17
F 31	13s54	1n28	4s41	16s59	0s 9	4s33	1n32	24s 3	1s51	7s 1	1n 2	1n 4	1n45	22n 1	0s 9	20s54	1n31	11n24	12n58	18n39	18n42	20s 1	8s56	7n16

Julian Day Number = 2981784.5, Delta T = 01h54m51s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'00, Lahiri = 44°12'00

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

NOVEMBER 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 15	8♏28'38	28♈21	18♏49	16♎30	17♑28	20♎48	1♎28	12°R53	14♐54	1♎18	5°R43	5♌40	25♑11	16♒ 4	S 1
S 2	2 45 12	9°27'48	12♉14	20°25	17°44	18°10	21° 1	1°35	12♊51	14°56	1°20	5♌30	5°36	25°18	16° 5	S 2
M 3	2 49 9	10°27'01	26°23	21°59	18°59	18°52	21°13	1°42	12°49	14°58	1°21	5°18	5°33	25°25	16° 5	M 3
T 4	2 53 5	11°26'15	10♊42	23°34	20°13	19°35	21°26	1°48	12°47	15° 0	1°23	5° 9	5°30	25°31	16° 6	T 4
W 5	2 57 2	12°25'32	25° 5	25° 7	21°27	20°17	21°38	1°55	12°45	15° 2	1°25	5° 1	5°27	25°38	16° 7	W 5
T 6	3 0 58	13°24'51	9♋27	26°40	22°42	21° 0	21°51	2° 1	12°43	15° 4	1°26	4°57	5°24	25°45	16° 8	T 6
F 7	3 4 55	14°24'12	23°45	28°12	23°56	21°43	22° 3	2° 7	12°41	15° 6	1°28	4°55	5°20	25°51	16° 9	F 7
S 8	3 8 51	15°23'35	7♌55	29°44	25°10	22°26	22°16	2°14	12°39	15° 8	1°29	4°55	5°17	25°58	16°10	S 8
S 9	3 12 48	16°23'01	21°58	1♐15	26°25	23° 8	22°28	2°20	12°37	15°10	1°31	4°55	5°14	26° 5	16°11	S 9
M10	3 16 44	17°22'28	5♍52	2°45	27°39	23°52	22°41	2°26	12°35	15°12	1°33	4°54	5°11	26°11	16°12	M10
T 11	3 20 41	18°21'58	19°37	4°14	28°54	24°35	22°53	2°32	12°32	15°14	1°34	4°51	5° 8	26°18	16°14	T 11
W12	3 24 38	19°21'30	3♎12	5°43	0♏ 8	25°18	23° 5	2°38	12°30	15°16	1°36	4°45	5° 5	26°24	16°15	W12
T 13	3 28 34	20°21'05	16°38	7°11	1°23	26° 1	23°17	2°44	12°28	15°18	1°37	4°36	5° 1	26°31	16°16	T 13
F 14	3 32 31	21°20'41	29°53	8°39	2°37	26°45	23°29	2°50	12°26	15°20	1°39	4°25	4°58	26°38	16°18	F 14
S 15	3 36 27	22°20'19	12♏56	10° 6	3°52	27°28	23°42	2°56	12°23	15°22	1°40	4°12	4°55	26°44	16°19	S 15
S 16	3 40 24	23°20'00	25°44	11°32	5° 7	28°12	23°54	3° 2	12°21	15°25	1°42	4° 0	4°52	26°51	16°21	S 16
M17	3 44 20	24°19'42	8♐18	12°57	6°21	28°56	24° 6	3° 8	12°19	15°27	1°43	3°48	4°49	26°58	16°23	M17
T 18	3 48 17	25°19'26	20°38	14°22	7°36	29°40	24°18	3°13	12°16	15°29	1°44	3°38	4°46	27° 4	16°24	T 18
W19	3 52 13	26°19'12	2♑45	15°46	8°51	0♒23	24°30	3°19	12°14	15°31	1°46	3°31	4°42	27°11	16°26	W19
T 20	3 56 10	27°19'00	14°42	17° 9	10° 6	1° 7	24°42	3°24	12°12	15°33	1°47	3°27	4°39	27°18	16°28	T 20
F 21	4 0 7	28°18'50	26°31	18°31	11°21	1°51	24°53	3°30	12° 9	15°35	1°48	3°25	4°36	27°24	16°30	F 21
S 22	4 4 3	29°18'41	8♒18	19°52	12°35	2°36	25° 5	3°35	12° 7	15°37	1°50	3°D25	4°33	27°31	16°32	S 22
S 23	4 8 0	0♐18'33	20° 6	21°12	13°50	3°20	25°17	3°41	12° 5	15°40	1°51	3°26	4°30	27°38	16°34	S 23
M24	4 11 56	1°18'28	2♓ 2	22°31	15° 5	4° 4	25°28	3°46	12° 2	15°42	1°52	3°R26	4°26	27°44	16°36	M24
T 25	4 15 53	2°18'23	14°11	23°49	16°20	4°49	25°40	3°51	12° 0	15°44	1°53	3°25	4°23	27°51	16°39	T 25
W26	4 19 49	3°18'20	26°38	25° 5	17°35	5°33	25°52	3°56	11°57	15°46	1°55	3°23	4°20	27°57	16°41	W26
T 27	4 23 46	4°18'19	9♈28	26°20	18°50	6°18	26° 3	4° 1	11°55	15°48	1°56	3°18	4°17	28° 4	16°43	T 27
F 28	4 27 42	5°18'20	22°44	27°34	20° 5	7° 2	26°14	4° 6	11°52	15°51	1°57	3°10	4°14	28°11	16°46	F 28
S 29	4 31 39	6°18'22	6♉26	28°45	21°20	7°47	26°26	4°11	11°50	15°53	1°58	3° 2	4°11	28°17	16°48	S 29
S 30	4 35 36	7♐18'25	20♉33	29♐55	22♏35	8♒31	26♎37	4♎16	11♊47	15♐55	1♎59	2♌52	4♌ 7	28♑24	16♒51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	6n 9	4s58	17s32	0s16	5s 1	1n32	23s57	1s50	7s 6	1n 2	1n 2	1n45	22n 1	0s 9	20s54	1n31	11n23	12n58	18n42	18n42	20s 0	8s57	7n16
S 2	14 32	10 39	4 58	18 4	0 23	5 29	1 33	23 51	1 50	7 11	1 2	0 59	1 45	22 1	0 9	20 54	1 31	11 23	12 58	18 45	18 43	20 0	8 57	7 15
M 3	14 50	14 38	4 41	18 36	0 30	5 56	1 33	23 45	1 50	7 15	1 2	0 57	1 45	22 0	0 9	20 55	1 31	11 22	12 58	18 48	18 44	20 0	8 58	7 15
T 4	15 9	17 50	4 5	19 7	0 37	6 24	1 33	23 38	1 49	7 20	1 2	0 54	1 46	22 0	0 9	20 55	1 31	11 22	12 59	18 50	18 45	19 59	8 58	7 14
W 5	15 27	19 56	3 14	19 36	0 44	6 51	1 34	23 31	1 49	7 24	1 2	0 52	1 46	22 0	0 9	20 55	1 31	11 22	12 59	18 52	18 46	19 59	8 58	7 13
T 6	15 45	20 45	2 10	20 5	0 51	7 18	1 34	23 24	1 48	7 29	1 2	0 50	1 46	22 0	0 9	20 55	1 31	11 21	12 59	18 53	18 46	19 59	8 58	7 13
F 7	16 2	20 13	0 59	20 32	0 57	7 46	1 34	23 17	1 48	7 33	1 2	0 47	1 46	21 59	0 9	20 56	1 31	11 21	13 0	18 53	18 47	19 58	8 59	7 12
S 8	16 19	18 24	0n16	20 59	1 4	8 13	1 34	23 10	1 47	7 38	1 3	0 45	1 46	21 59	0 9	20 56	1 30	11 21	13 0	18 53	18 48	19 58	8 59	7 12
S 9	16 36	15 29	1 29	21 24	1 11	8 39	1 34	23 2	1 47	7 42	1 3	0 43	1 46	21 59	0 9	20 56	1 30	11 20	13 0	18 53	18 49	19 58	8 59	7 11
M10	16 53	11 43	2 36	21 48	1 17	9 6	1 33	22 54	1 46	7 47	1 3	0 40	1 47	21 58	0 9	20 56	1 30	11 20	13 1	18 53	18 49	19 57	8 59	7 11
T 11	17 10	7 21	3 33	22 12	1 24	9 32	1 33	22 46	1 46	7 51	1 3	0 38	1 47	21 58	0 9	20 57	1 30	11 20	13 1	18 54	18 50	19 57	9 0	7 10
W12	17 26	2 41	4 18	22 34	1 30	9 59	1 33	22 38	1 45	7 56	1 3	0 36	1 47	21 58	0 9	20 57	1 30	11 19	13 1	18 56	18 51	19 56	9 0	7 10
T 13	17 42	2s 4	4 47	22 55	1 36	10 25	1 33	22 29	1 45	8 0	1 3	0 34	1 47	21 58	0 9	20 57	1 30	11 19	13 2	18 58	18 52	19 56	9 0	7 9
F 14	17 57	6 39	5 1	23 15	1 42	10 51	1 32	22 21	1 44	8 5	1 3	0 32	1 47	21 57	0 9	20 57	1 30	11 19	13 2	19 0	18 52	19 56	9 0	7 8
S 15	18 13	10 51	4 58	23 34	1 48	11 16	1 32	22 12	1 43	8 9	1 3	0 29	1 48	21 57	0 9	20 58	1 30	11 19	13 3	19 3	18 53	19 55	9 0	7 8
S 16	18 28	14 30	4 41	23 52	1 53	11 42	1 31	22 2	1 43	8 13	1 3	0 27	1 48	21 57	0 9	20 58	1 30	11 18	13 3	19 6	18 54	19 55	9 0	7 7
M17	18 42	17 25	4 9	24 8	1 59	12 7	1 30	21 53	1 42	8 18	1 3	0 25	1 48	21 56	0 9	20 58	1 30	11 18	13 3	19 9	18 55	19 55	9 0	7 7
T 18	18 57	19 29	3 27	24 24	2 4	12 31	1 30	21 43	1 42	8 22	1 3	0 23	1 48	21 56	0 9	20 58	1 30	11 18	13 4	19 11	18 55	19 54	9 0	7 6
W19	19 11	20 38	2 36	24 38	2 9	12 56	1 29	21 33	1 41	8 26	1 3	0 21	1 48	21 56	0 9	20 58	1 30	11 18	13 4	19 13	18 56	19 54	9 0	7 6
T 20	19 24	20 49	1 38	24 51	2 14	13 20	1 28	21 23	1 41	8 30	1 4	0 19	1 49	21 56	0 9	20 59	1 30	11 18	13 4	19 14	18 57	19 53	9 0	7 5
F 21	19 38	20 5	0 37	25 3	2 18	13 44	1 27	21 13	1 40	8 34	1 4	0 17	1 49	21 55	0 9	20 59	1 30	11 17	13 5	19 14	18 58	19 53	9 0	7 5
S 22	19 51	18 28	0s26	25 14	2 22	14 7	1 26	21 2	1 39	8 39	1 4	0 15	1 49	21 55	0 9	20 59	1 30	11 17	13 5	19 14	18 58	19 52	9 0	7 4
S 23	20 3	16 4	1 28	25 24	2 26	14 31	1 25	20 52	1 39	8 43	1 4	0 13	1 49	21 55	0 9	20 59	1 30	11 17	13 6	19 14	18 59	19 52	9 0	7 3
M24	20 16	12 57	2 27	25 32	2 30	14 53	1 24	20 41	1 38	8 47	1 4	0 11	1 49	21 54	0 9	21 0	1 30	11 17	13 6	19 14	19 0	19 52	9 0	7 3
T 25	20 28	9 16	3 20	25 39	2 33	15 16	1 23	20 29	1 38	8 51	1 4	0 10	1 50	21 54	0 9	21 0	1 30	11 17	13 6	19 14	19 1	19 51	9 0	7 2
W26	20 39	5 5	4 6	25 45	2 36	15 38	1 22	20 18	1 37	8 55	1 4	0 8	1 50	21 54	0 9	21 0	1 30	11 17	13 7	19 15	19 1	19 51	9 0	7 2
T 27	20 50	0 34	4 40	25 50	2 38	16 0	1 20	20 6	1 36	8 59	1 4	0 6	1 50	21 53	0 9	21 0	1 30	11 17	13 7	19 16	19 2	19 50	8 59	7 1
F 28	21 1	4n 7	5 1	25 54	2 40	16 21	1 19	19 55	1 36	9 3	1 4	0 4	1 50	21 53	0 9	21 1	1 30	11 17	13 8	19 18	19 3	19 50	8 59	7 1
S 29	21 11	8 45	5 5	25 57	2 42	16 42	1 18	19 43	1 35	9 7	1 5	0 3	1 50	21 53	0 9	21 1	1 30	11 17	13 8	19 20	19 4	19 49	8 59	7 0
S 30	21s21	13n 3	4s51	25s58	2s43	17s 2	1n16	19s30	1s34	9s11	1n 5	0n 1	1n51	21n52	0s 9	21s 1	1n30	11n17	13n 8	19n22	19n 4	19s49	8s59	7n 0

Julian Day Number = 2981815.5, Delta T = 01h54m52s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'04, Lahiri = 44°12'05

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ASTRODIENST EPHEMERIS for the year 3451
geocentric

DECEMBER 3451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 32	8♐18'30	5♊ 1	1♉ 3	23♏50	9♒16	26♎48	4♎20	11°R45	15♐57	2♎ 0	2°R43	4♌ 4	28♉31	16♒53	M 1
T 2	4 43 29	9°18'37	19°44	2° 8	25° 5	10° 1	26°59	4°25	11♊42	16° 0	2° 1	2♌36	4° 1	28°37	16°56	T 2
W 3	4 47 25	10°18'46	4♋33	3°10	26°20	10°46	27°10	4°30	11°40	16° 2	2° 2	2°30	3°58	28°44	16°59	W 3
T 4	4 51 22	11°18'57	19°21	4° 9	27°35	11°31	27°21	4°34	11°37	16° 4	2° 3	2°28	3°55	28°51	17° 2	T 4
F 5	4 55 18	12°19'10	4♌ 0	5° 5	28°50	12°16	27°32	4°38	11°35	16° 6	2° 4	2°D27	3°52	28°57	17° 5	F 5
S 6	4 59 15	13°19'24	18°27	5°56	0♐ 5	13° 1	27°43	4°43	11°32	16° 9	2° 5	2°28	3°48	29° 4	17° 7	S 6
S 7	5 3 11	14°19'40	2♍38	6°44	1°20	13°46	27°54	4°47	11°30	16°11	2° 6	2°29	3°45	29°11	17°10	S 7
M 8	5 7 8	15°19'59	16°32	7°26	2°35	14°32	28° 4	4°51	11°28	16°13	2° 7	2°R29	3°42	29°17	17°13	M 8
T 9	5 11 5	16°20'19	0♎10	8° 3	3°51	15°17	28°15	4°55	11°25	16°15	2° 8	2°28	3°39	29°24	17°17	T 9
W10	5 15 1	17°20'41	13°31	8°33	5° 6	16° 2	28°25	4°59	11°23	16°17	2° 8	2°25	3°36	29°31	17°20	W10
T 11	5 18 58	18°21'04	26°39	8°57	6°21	16°48	28°36	5° 3	11°20	16°20	2° 9	2°20	3°32	29°37	17°23	T 11
F 12	5 22 54	19°21'30	9♏32	9°12	7°36	17°33	28°46	5° 7	11°18	16°22	2°10	2°14	3°29	29°44	17°26	F 12
S 13	5 26 51	20°21'57	22°14	9°R20	8°51	18°19	28°56	5°10	11°15	16°24	2°11	2° 6	3°26	29°50	17°29	S 13
S 14	5 30 47	21°22'26	4♐43	9°18	10° 7	19° 4	29° 6	5°14	11°13	16°26	2°11	1°58	3°23	29°57	17°33	S 14
M15	5 34 44	22°22'57	17° 1	9° 6	11°22	19°50	29°16	5°17	11°10	16°29	2°12	1°51	3°20	0♒ 4	17°36	M15
T 16	5 38 41	23°23'29	29° 9	8°44	12°37	20°35	29°26	5°21	11° 8	16°31	2°13	1°45	3°17	0°10	17°40	T 16
W17	5 42 37	24°24'02	11♑ 8	8°12	13°52	21°21	29°36	5°24	11° 5	16°33	2°13	1°41	3°13	0°17	17°43	W17
T 18	5 46 34	25°24'37	23° 0	7°28	15° 8	22° 7	29°46	5°27	11° 3	16°35	2°14	1°39	3°10	0°24	17°47	T 18
F 19	5 50 30	26°25'13	4♒47	6°34	16°23	22°53	29°56	5°30	11° 1	16°38	2°14	1°D38	3° 7	0°30	17°50	F 19
S 20	5 54 27	27°25'50	16°33	5°31	17°38	23°39	0♏ 5	5°33	10°58	16°40	2°15	1°39	3° 4	0°37	17°54	S 20
S 21	5 58 23	28°26'28	28°21	4°20	18°54	24°25	0°15	5°36	10°56	16°42	2°15	1°41	3° 1	0°44	17°58	S 21
M22	6 2 20	29°27'07	10♓16	3° 2	20° 9	25°11	0°24	5°39	10°54	16°44	2°16	1°43	2°58	0°50	18° 2	M22
T 23	6 6 16	0♑27'48	22°23	1°40	21°24	25°56	0°33	5°42	10°51	16°47	2°16	1°44	2°54	0°57	18° 5	T 23
W24	6 10 13	1°28'29	4♈46	0°18	22°40	26°43	0°42	5°44	10°49	16°49	2°16	1°R44	2°51	1° 4	18° 9	W24
T 25	6 14 10	2°29'11	17°31	28♐57	23°55	27°29	0°51	5°47	10°47	16°51	2°17	1°43	2°48	1°10	18°13	T 25
F 26	6 18 6	3°29'54	0♉41	27°40	25°10	28°15	1° 0	5°49	10°45	16°53	2°17	1°41	2°45	1°17	18°17	F 26
S 27	6 22 3	4°30'38	14°19	26°30	26°26	29° 1	1° 9	5°51	10°42	16°55	2°17	1°38	2°42	1°23	18°21	S 27
S 28	6 25 59	5°31'23	28°25	25°29	27°41	29°47	1°18	5°54	10°40	16°57	2°18	1°34	2°38	1°30	18°25	S 28
M29	6 29 56	6°32'09	12♊58	24°37	28°57	0♓33	1°26	5°56	10°38	17° 0	2°18	1°30	2°35	1°37	18°29	M29
T 30	6 33 52	7°32'55	27°50	23°57	0♑12	1°19	1°35	5°58	10°36	17° 2	2°18	1°27	2°32	1°43	18°33	T 30
W31	6 37 49	8♑33'43	12♋56	23♐28	1♑27	2♓ 6	1♏43	5♎59	10♊34	17♐ 4	2♎18	1♌25	2♌29	1♒50	18♒37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	21s31	16n43	4s19	25s58	2s43	17s22	1n15	19s18	1s34	9s15	1n 5	0s 1	1n51	21n52	0s 9	21s 1	1n30	11n17	13n 9	19n24	19n 5	19s48	8s58	6n59
T 2	21 40	19 23	3 29	25 57	2 43	17 42	1 13	19 5	1 33	9 19	1 5	0 2	1 51	21 52	0 9	21 2	1 30	11 17	13 9	19 26	19 6	19 48	8 58	6 59
W 3	21 49	20 46	2 24	25 55	2 42	18 1	1 12	18 53	1 32	9 22	1 5	0 4	1 51	21 51	0 9	21 2	1 30	11 17	13 10	19 27	19 7	19 47	8 58	6 58
T 4	21 58	20 43	1 10	25 52	2 41	18 20	1 10	18 40	1 32	9 26	1 5	0 5	1 52	21 51	0 9	21 2	1 30	11 17	13 10	19 27	19 7	19 47	8 57	6 58
F 5	22 6	19 14	0n 8	25 47	2 38	18 38	1 8	18 27	1 31	9 30	1 5	0 7	1 52	21 51	0 9	21 2	1 30	11 17	13 11	19 28	19 8	19 46	8 57	6 57
S 6	22 13	16 32	1 25	25 42	2 35	18 55	1 7	18 13	1 30	9 34	1 5	0 8	1 52	21 51	0 9	21 3	1 30	11 17	13 11	19 27	19 9	19 46	8 57	6 57
S 7	22 20	12 53	2 36	25 36	2 31	19 12	1 5	18 0	1 30	9 37	1 6	0 10	1 52	21 50	0 9	21 3	1 30	11 17	13 12	19 27	19 10	19 46	8 56	6 56
M 8	22 27	8 35	3 35	25 28	2 26	19 29	1 3	17 46	1 29	9 41	1 6	0 11	1 53	21 50	0 9	21 3	1 30	11 17	13 12	19 27	19 10	19 45	8 56	6 56
T 9	22 33	3 57	4 22	25 20	2 20	19 45	1 1	17 32	1 28	9 45	1 6	0 13	1 53	21 50	0 9	21 3	1 30	11 17	13 12	19 27	19 11	19 45	8 55	6 55
W10	22 39	0s48	4 53	25 11	2 13	20 0	0 59	17 18	1 28	9 48	1 6	0 14	1 53	21 49	0 9	21 3	1 30	11 17	13 13	19 28	19 12	19 44	8 55	6 55
T 11	22 45	5 24	5 8	25 1	2 4	20 15	0 57	17 4	1 27	9 52	1 6	0 15	1 53	21 49	0 9	21 4	1 30	11 17	13 13	19 29	19 13	19 43	8 54	6 55
F 12	22 50	9 42	5 7	24 50	1 54	20 30	0 55	16 49	1 26	9 55	1 6	0 17	1 54	21 49	0 9	21 4	1 30	11 17	13 14	19 30	19 13	19 43	8 54	6 54
S 13	22 54	13 30	4 50	24 39	1 43	20 44	0 53	16 35	1 25	9 59	1 6	0 18	1 54	21 48	0 9	21 4	1 30	11 17	13 14	19 32	19 14	19 42	8 53	6 54
S 14	22 58	16 38	4 21	24 26	1 31	20 57	0 51	16 20	1 25	10 2	1 7	0 19	1 54	21 48	0 9	21 4	1 30	11 18	13 15	19 34	19 15	19 42	8 53	6 53
M15	23 2	18 59	3 39	24 13	1 17	21 9	0 49	16 5	1 24	10 5	1 7	0 20	1 54	21 48	0 9	21 5	1 30	11 18	13 15	19 36	19 15	19 41	8 52	6 53
T 16	23 5	20 27	2 48	23 59	1 1	21 21	0 47	15 50	1 23	10 9	1 7	0 21	1 55	21 47	0 9	21 5	1 30	11 18	13 16	19 37	19 16	19 41	8 52	6 52
W17	23 8	20 58	1 50	23 44	0 44	21 33	0 45	15 34	1 22	10 12	1 7	0 22	1 55	21 47	0 9	21 5	1 30	11 18	13 16	19 38	19 17	19 40	8 51	6 52
T 18	23 10	20 32	0 47	23 29	0 26	21 43	0 43	15 19	1 22	10 15	1 7	0 23	1 55	21 47	0 9	21 5	1 30	11 18	13 17	19 38	19 18	19 40	8 50	6 52
F 19	23 12	19 12	0s17	23 13	0 7	21 53	0 40	15 3	1 21	10 18	1 7	0 24	1 55	21 46	0 9	21 5	1 30	11 19	13 17	19 38	19 18	19 39	8 50	6 51
S 20	23 14	17 2	1 21	22 56	0n13	22 3	0 38	14 48	1 20	10 22	1 7	0 25	1 56	21 46	0 9	21 6	1 30	11 19	13 18	19 38	19 19	19 39	8 49	6 51
S 21	23 14	14 10	2 21	22 38	0 33	22 12	0 36	14 32	1 19	10 25	1 8	0 26	1 56	21 46	0 9	21 6	1 30	11 19	13 18	19 38	19 20	19 38	8 48	6 50
M22	23 15	10 41	3 16	22 20	0 53	22 20	0 34	14 16	1 19	10 28	1 8	0 27	1 56	21 45	0 9	21 6	1 30	11 19	13 18	19 37	19 21	19 38	8 47	6 50
T 23	23 15	6 44	4 3	22 2	1 13	22 27	0 31	14 0	1 18	10 31	1 8	0 28	1 56	21 45	0 9	21 6	1 30	11 20	13 19	19 37	19 21	19 37	8 47	6 50
W24	23 15	2 25	4 40	21 44	1 31	22 34	0 29	13 43	1 17	10 34	1 8	0 28	1 57	21 45	0 9	21 7	1 30	11 20	13 19	19 37	19 22	19 36	8 46	6 49
T 25	23 14	2n 7	5 5	21 26	1 48	22 40	0 27	13 27	1 16	10 37	1 8	0 29	1 57	21 44	0 9	21 7	1 30	11 20	13 20	19 37	19 23	19 36	8 45	6 49
F 26	23 12	6 42	5 14	21 10	2 4	22 46	0 24	13 10	1 16	10 40	1 8	0 30	1 57	21 44	0 9	21 7	1 30	11 21	13 20	19 38	19 23	19 35	8 44	6 48
S 27	23 10	11 7	5 7	20 56	2 17	22 50	0 22	12 54	1 15	10 42	1 9	0 31	1 57	21 44	0 9	21 7	1 30	11 21	13 21	19 38	19 24	19 35	8 44	6 48
S 28	23 8	15 5	4 41	20 43	2 28	22 54	0 20	12 37	1 14	10 45	1 9	0 31	1 58	21 44	0 9	21 7	1 30	11 21	13 21	19 39	19 25	19 34	8 43	6 48
M29	23 5	18 16	3 56	20 33	2 36	22 58	0 17	12 20	1 13	10 48	1 9	0 32	1 58	21 43	0 9	21 7	1 30	11 22	13 22	19 40	19 26	19 33	8 42	6 47
T 30	23 2	20 19	2 55	20 25	2 42	23 0	0 15	12 3	1 12	10 51	1 9	0 32	1 58	21 43	0 9	21 8	1 30	11 22	13 22	19 41	19 26	19 33	8 41	6 47
W31	22s59	20n58	1s40	20s19	2n46	23s 2	0n12	11s46	1s12	10s53	1n 9	0s33	1n58	21n43	0s 9	21s 8	1n30	11n22	13n23	19n41	19n27	19s32	8s40	6n47

Julian Day Number = 2981845.5, Delta T = 01h54m53s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'08, Lahiri = 44°12'09

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

JANUARY 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 45	9♉34'32	28♋ 5	23°R11	2♉43	2♓52	1♏51	6♎ 1	10°R32	17♐ 6	2♎18	1°D24	2♌26	1♒57	18♒42	T 1
F 2	6 45 42	10°35'22	13♌ 8	23°D 4	3°58	3°38	1°59	6° 3	10♊30	17° 8	2°18	1♌24	2°23	2° 3	18°46	F 2
S 3	6 49 39	11°36'13	27°57	23♐ 8	5°14	4°25	2° 7	6° 4	10°28	17°10	2°18	1°25	2°19	2°10	18°50	S 3
S 4	6 53 35	12°37'05	12♍26	23°22	6°29	5°11	2°15	6° 6	10°26	17°12	2°R18	1°26	2°16	2°17	18°54	S 4
M 5	6 57 32	13°37'58	26°33	23°44	7°44	5°57	2°22	6° 7	10°24	17°14	2°18	1°28	2°13	2°23	18°59	M 5
T 6	7 1 28	14°38'52	10♎16	24°14	9° 0	6°44	2°30	6° 8	10°22	17°16	2°18	1°R28	2°10	2°30	19° 3	T 6
W 7	7 5 25	15°39'47	23°36	24°51	10°15	7°30	2°37	6° 9	10°20	17°18	2°18	1°28	2° 7	2°37	19° 8	W 7
T 8	7 9 21	16°40'44	6♏36	25°35	11°31	8°17	2°45	6°10	10°18	17°20	2°18	1°27	2° 4	2°43	19°12	T 8
F 9	7 13 18	17°41'41	19°17	26°24	12°46	9° 3	2°52	6°11	10°16	17°22	2°18	1°26	2° 0	2°50	19°16	F 9
S 10	7 17 14	18°42'40	1♐43	27°18	14° 2	9°49	2°59	6°12	10°14	17°24	2°18	1°24	1°57	2°57	19°21	S 10
S 11	7 21 11	19°43'39	13°57	28°17	15°17	10°36	3° 6	6°13	10°12	17°26	2°18	1°22	1°54	3° 3	19°26	S 11
M12	7 25 8	20°44'39	26° 2	29°19	16°33	11°23	3°12	6°13	10°11	17°28	2°17	1°20	1°51	3°10	19°30	M12
T 13	7 29 4	21°45'40	7♉59	0♉25	17°48	12° 9	3°19	6°13	10° 9	17°30	2°17	1°19	1°48	3°16	19°35	T 13
W14	7 33 1	22°46'42	19°50	1°34	19° 4	12°56	3°25	6°14	10° 7	17°32	2°17	1°18	1°44	3°23	19°39	W14
T 15	7 36 57	23°47'44	1♒38	2°45	20°19	13°42	3°31	6°14	10° 6	17°34	2°16	1°D18	1°41	3°30	19°44	T 15
F 16	7 40 54	24°48'46	13°25	3°59	21°35	14°29	3°38	6°R14	10° 4	17°36	2°16	1°18	1°38	3°36	19°49	F 16
S 17	7 44 50	25°49'49	25°13	5°14	22°50	15°15	3°43	6°14	10° 3	17°38	2°16	1°19	1°35	3°43	19°53	S 17
S 18	7 48 47	26°50'52	7♓ 4	6°32	24° 6	16° 2	3°49	6°14	10° 1	17°40	2°15	1°19	1°32	3°50	19°58	S 18
M19	7 52 44	27°51'55	19° 3	7°50	25°21	16°49	3°55	6°14	10° 0	17°42	2°15	1°20	1°29	3°56	20° 3	M19
T 20	7 56 40	28°52'59	1♈11	9°11	26°37	17°35	4° 0	6°13	9°58	17°43	2°14	1°20	1°25	4° 3	20° 8	T 20
W21	8 0 37	29°54'02	13°34	10°32	27°52	18°22	4° 6	6°13	9°57	17°45	2°14	1°20	1°22	4°10	20°12	W21
T 22	8 4 33	0♒55'06	26°15	11°55	29° 8	19° 9	4°11	6°12	9°56	17°47	2°13	1°21	1°19	4°16	20°17	T 22
F 23	8 8 30	1°56'10	9♉17	13°18	0♒23	19°55	4°16	6°12	9°54	17°49	2°13	1°21	1°16	4°23	20°22	F 23
S 24	8 12 26	2°57'13	22°44	14°43	1°39	20°42	4°21	6°11	9°53	17°50	2°12	1°21	1°13	4°30	20°27	S 24
S 25	8 16 23	3°58'16	6♊38	16° 8	2°54	21°29	4°25	6°10	9°52	17°52	2°11	1°21	1° 9	4°36	20°32	S 25
M26	8 20 19	4°59'20	20°58	17°34	4°10	22°15	4°30	6° 9	9°51	17°54	2°11	1°21	1° 6	4°43	20°37	M26
T 27	8 24 16	6° 0'23	5♋43	19° 0	5°25	23° 2	4°34	6° 8	9°50	17°56	2°10	1°22	1° 3	4°49	20°41	T 27
W28	8 28 13	7° 1'26	20°46	20°28	6°41	23°49	4°38	6° 6	9°49	17°57	2° 9	1°22	1° 0	4°56	20°46	W28
T 29	8 32 9	8° 2'29	5♌59	21°56	7°56	24°35	4°42	6° 5	9°48	17°59	2° 9	1°R22	0°57	5° 3	20°51	T 29
F 30	8 36 6	9° 3'32	21°14	23°24	9°12	25°22	4°46	6° 4	9°47	18° 0	2° 8	1°22	0°54	5° 9	20°56	F 30
S 31	8 40 2	10♒ 4'35	6♍19	24♉53	10♒27	26♓ 8	4♏50	6♎ 2	9♊46	18♐ 2	2♎ 7	1♌21	0♌50	5♒16	21♒ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	20n 5	0s18	20s16	2n48	23s 3	0n10	11s28	1s11	10s56	1n10	0s33	1n59	21n42	0s 9	21s 8	1n30	11n23	13n23	19n41	19n28	19s32	8s39	6n46
F 2	22 50	17 46	1n 4	20 16	2 49	23 4	0 7	11 11	1 10	10 59	1 10	0 34	1 59	21 42	0 9	21 8	1 30	11 23	13 24	19 41	19 28	19 31	8 38	6 46
S 3	22 45	14 19	2 22	20 17	2 47	23 4	0 5	10 54	1 9	11 1	1 10	0 34	1 59	21 42	0 9	21 8	1 30	11 24	13 24	19 41	19 29	19 30	8 37	6 46
S 4	22 39	10 3	3 28	20 21	2 45	23 3	0 3	10 36	1 8	11 4	1 10	0 34	2 0	21 42	0 9	21 9	1 30	11 24	13 25	19 41	19 30	19 30	8 36	6 45
M 5	22 34	5 21	4 20	20 25	2 41	23 1	0 0	10 18	1 8	11 6	1 10	0 34	2 0	21 41	0 9	21 9	1 30	11 24	13 25	19 41	19 31	19 29	8 35	6 45
T 6	22 27	0 30	4 55	20 32	2 36	22 59	0s 2	10 0	1 7	11 8	1 11	0 35	2 0	21 41	0 9	21 9	1 30	11 25	13 26	19 40	19 31	19 29	8 34	6 45
W 7	22 20	4s13	5 14	20 39	2 31	22 56	0 5	9 43	1 6	11 11	1 11	0 35	2 0	21 41	0 9	21 9	1 30	11 25	13 26	19 41	19 32	19 28	8 33	6 44
T 8	22 13	8 38	5 16	20 47	2 24	22 52	0 7	9 25	1 5	11 13	1 11	0 35	2 1	21 41	0 9	21 9	1 30	11 26	13 26	19 41	19 33	19 27	8 32	6 44
F 9	22 5	12 34	5 2	20 55	2 17	22 48	0 9	9 7	1 4	11 15	1 11	0 35	2 1	21 40	0 9	21 9	1 30	11 26	13 27	19 41	19 33	19 27	8 31	6 44
S 10	21 57	15 52	4 34	21 3	2 10	22 43	0 12	8 48	1 3	11 17	1 11	0 35	2 1	21 40	0 9	21 10	1 30	11 27	13 27	19 41	19 34	19 26	8 30	6 44
S 11	21 49	18 26	3 54	21 12	2 2	22 37	0 14	8 30	1 3	11 19	1 12	0 35	2 2	21 40	0 9	21 10	1 30	11 27	13 28	19 42	19 35	19 25	8 29	6 43
M12	21 40	20 8	3 4	21 21	1 54	22 31	0 17	8 12	1 2	11 22	1 12	0 35	2 2	21 40	0 8	21 10	1 30	11 28	13 28	19 42	19 36	19 25	8 28	6 43
T 13	21 30	20 55	2 6	21 29	1 46	22 23	0 19	7 53	1 1	11 24	1 12	0 35	2 2	21 39	0 8	21 10	1 30	11 28	13 29	19 42	19 36	19 24	8 27	6 43
W14	21 21	20 45	1 3	21 37	1 38	22 16	0 21	7 35	1 0	11 26	1 12	0 35	2 2	21 39	0 8	21 10	1 30	11 29	13 29	19 43	19 37	19 23	8 25	6 43
T 15	21 10	19 40	0s 2	21 44	1 29	22 7	0 24	7 16	0 59	11 27	1 12	0 35	2 3	21 39	0 8	21 10	1 30	11 29	13 30	19 43	19 38	19 23	8 24	6 42
F 16	21 0	17 44	1 7	21 51	1 21	21 58	0 26	6 58	0 58	11 29	1 13	0 34	2 3	21 39	0 8	21 11	1 31	11 30	13 30	19 43	19 38	19 22	8 23	6 42
S 17	20 49	15 3	2 9	21 57	1 12	21 48	0 28	6 39	0 58	11 31	1 13	0 34	2 3	21 38	0 8	21 11	1 31	11 31	13 31	19 43	19 39	19 21	8 22	6 42
S 18	20 37	11 44	3 6	22 2	1 4	21 37	0 31	6 20	0 57	11 33	1 13	0 34	2 3	21 38	0 8	21 11	1 31	11 31	13 31	19 42	19 40	19 21	8 21	6 42
M19	20 26	7 55	3 56	22 6	0 55	21 26	0 33	6 2	0 56	11 34	1 13	0 33	2 4	21 38	0 8	21 11	1 31	11 32	13 32	19 42	19 40	19 20	8 19	6 41
T 20	20 13	3 45	4 35	22 10	0 47	21 14	0 35	5 43	0 55	11 36	1 13	0 33	2 4	21 38	0 8	21 11	1 31	11 32	13 32	19 42	19 41	19 19	8 18	6 41
W21	20 1	0n39	5 3	22 12	0 38	21 2	0 37	5 24	0 54	11 38	1 14	0 33	2 4	21 38	0 8	21 11	1 31	11 33	13 32	19 42	19 42	19 19	8 17	6 41
T 22	19 48	5 7	5 17	22 13	0 30	20 49	0 39	5 5	0 53	11 39	1 14	0 32	2 5	21 38	0 8	21 11	1 31	11 34	13 33	19 42	19 43	19 18	8 16	6 41
F 23	19 34	9 29	5 15	22 14	0 22	20 35	0 41	4 46	0 53	11 41	1 14	0 32	2 5	21 37	0 8	21 11	1 31	11 34	13 33	19 42	19 43	19 17	8 14	6 41
S 24	19 21	13 31	4 56	22 13	0 14	20 21	0 44	4 27	0 52	11 42	1 14	0 31	2 5	21 37	0 8	21 12	1 31	11 35	13 34	19 42	19 44	19 16	8 13	6 40
S 25	19 7	16 58	4 20	22 11	0 6	20 6	0 46	4 8	0 51	11 43	1 15	0 30	2 5	21 37	0 8	21 12	1 31	11 35	13 34	19 42	19 45	19 16	8 12	6 40
M26	18 52	19 31	3 27	22 8	0s 2	19 50	0 48	3 49	0 50	11 45	1 15	0 30	2 6	21 37	0 8	21 12	1 31	11 36	13 35	19 42	19 45	19 15	8 10	6 40
T 27	18 37	20 50	2 18	22 4	0 10	19 34	0 50	3 30	0 49	11 46	1 15	0 29	2 6	21 37	0 8	21 12	1 31	11 37	13 35	19 42	19 46	19 14	8 9	6 40
W28	18 22	20 42	0 59	21 59	0 17	19 17	0 52	3 11	0 48	11 47	1 15	0 28	2 6	21 37	0 8	21 12	1 31	11 37	13 35	19 42	19 47	19 14	8 8	6 40
T 29	18 7	19 3	0n26	21 53	0 24	19 0	0 54	2 52	0 47	11 48	1 15	0 28	2 6	21 36	0 8	21 12	1 31	11 38	13 36	19 42	19 47	19 13	8 6	6 40
F 30	17 51	16 1	1 48	21 45	0 32	18 42	0 55	2 33	0 47	11 49	1 16	0 27	2 7	21 36	0 8	21 12	1 31	11 39	13 36	19 42	19 48	19 12	8 5	6 39
S 31	17s35	11n57	3n 2	21s37	0s38	18s24	0s57	2s13	0s46	11s50	1n16	0s26	2n 7	21n36	0s 8	21s12	1n31	11n39	13n37	19n42	19n49	19s11	8s 3	6n39

Julian Day Number = 2981876.5, Delta T = 01h54m54s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'13, Lahiri = 44°12'13

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

FEBRUARY 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 59	11♒ 5'38	21♍ 7	26♉23	11♒42	26♓55	4♏53	6°R 0	9°R45	18♐ 3	2°R 6	1°R20	0♌47	5♒23	21♒ 6	S 1
M 2	8 47 55	12° 6'41	5♎30	27°53	12°58	27°42	4°57	5♎59	9♊44	18° 5	2♎ 5	1♌18	0°44	5°29	21°11	M 2
T 3	8 51 52	13° 7'45	19°27	29°23	14°13	28°28	5° 0	5°57	9°43	18° 6	2° 4	1°17	0°41	5°36	21°16	T 3
W 4	8 55 48	14° 8'48	2♏55	0♒54	15°29	29°15	5° 3	5°55	9°43	18° 8	2° 3	1°16	0°38	5°43	21°21	W 4
T 5	8 59 45	15° 9'51	15°58	2°26	16°44	0♈ 2	5° 5	5°53	9°42	18° 9	2° 2	1°D16	0°35	5°49	21°26	T 5
F 6	9 3 42	16°10'55	28°37	3°58	18° 0	0°48	5° 8	5°51	9°41	18°11	2° 2	1°16	0°31	5°56	21°31	F 6
S 7	9 7 38	17°11'58	10♐58	5°31	19°15	1°35	5°10	5°48	9°41	18°12	2° 1	1°17	0°28	6° 3	21°36	S 7
S 8	9 11 35	18°13'02	23° 4	7° 4	20°31	2°21	5°13	5°46	9°40	18°13	2° 0	1°19	0°25	6° 9	21°41	S 8
M 9	9 15 31	19°14'05	5♑ 0	8°37	21°46	3° 8	5°15	5°43	9°40	18°15	1°59	1°20	0°22	6°16	21°46	M 9
T 10	9 19 28	20°15'08	16°50	10°11	23° 2	3°55	5°17	5°41	9°40	18°16	1°57	1°22	0°19	6°22	21°51	T 10
W11	9 23 24	21°16'11	28°36	11°46	24°17	4°41	5°18	5°38	9°39	18°17	1°56	1°R22	0°15	6°29	21°56	W11
T 12	9 27 21	22°17'13	10♒23	13°21	25°33	5°28	5°20	5°35	9°39	18°19	1°55	1°22	0°12	6°36	22° 1	T 12
F 13	9 31 17	23°18'15	22°12	14°57	26°48	6°14	5°21	5°33	9°39	18°20	1°54	1°21	0° 9	6°42	22° 6	F 13
S 14	9 35 14	24°19'16	4♓ 6	16°33	28° 4	7° 1	5°22	5°30	9°39	18°21	1°53	1°18	0° 6	6°49	22°11	S 14
S 15	9 39 11	25°20'17	16° 6	18°10	29°19	7°47	5°23	5°27	9°38	18°22	1°52	1°14	0° 3	6°56	22°16	S 15
M16	9 43 7	26°21'17	28°15	19°47	0♓34	8°34	5°24	5°24	9°38	18°23	1°51	1°10	29♋59	7° 2	22°21	M16
T 17	9 47 4	27°22'16	10♈33	21°25	1°50	9°20	5°24	5°20	9°D38	18°24	1°49	1° 5	29°56	7° 9	22°26	T 17
W18	9 51 0	28°23'14	23° 3	23° 4	3° 5	10° 7	5°24	5°17	9°38	18°25	1°48	1° 1	29°53	7°16	22°31	W18
T 19	9 54 57	29°24'12	5♉47	24°43	4°21	10°53	5°R25	5°14	9°38	18°26	1°47	0°58	29°50	7°22	22°36	T 19
F 20	9 58 53	0♓25'08	18°48	26°23	5°36	11°39	5°25	5°10	9°39	18°27	1°46	0°56	29°47	7°29	22°41	F 20
S 21	10 2 50	1°26'03	2♊ 8	28° 3	6°51	12°26	5°24	5° 7	9°39	18°28	1°44	0°D55	29°44	7°36	22°46	S 21
S 22	10 6 46	2°26'58	15°49	29°44	8° 7	13°12	5°24	5° 3	9°39	18°29	1°43	0°56	29°41	7°42	22°51	S 22
M23	10 10 43	3°27'51	29°52	1♓26	9°22	13°59	5°23	4°59	9°39	18°30	1°42	0°57	29°37	7°49	22°56	M23
T 24	10 14 40	4°28'43	14♋17	3° 9	10°38	14°45	5°22	4°56	9°40	18°31	1°40	0°59	29°34	7°56	23° 0	T 24
W25	10 18 36	5°29'34	29° 2	4°52	11°53	15°31	5°21	4°52	9°40	18°32	1°39	1°R 0	29°31	8° 2	23° 5	W25
T 26	10 22 33	6°30'23	14♌ 0	6°36	13° 8	16°17	5°20	4°48	9°40	18°33	1°38	0°59	29°28	8° 9	23°10	T 26
F 27	10 26 29	7°31'12	29° 6	8°21	14°23	17° 4	5°19	4°44	9°41	18°33	1°36	0°57	29°25	8°15	23°15	F 27
S 28	10 30 26	8°31'59	14♍10	10° 6	15°39	17°50	5°17	4°40	9°41	18°34	1°35	0°52	29°21	8°22	23°20	S 28
S 29	10 34 22	9♓32'46	29♍ 2	11♓52	16♓54	18♈36	5♏16	4♎36	9♊42	18♐35	1♎34	0♌47	29♋18	8♒29	23♒25	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	7n13	4n 3	21s27	0s45	18s 5	0s59	1s54	0s45	11s51	1n16	0s25	2n 7	21n36	0s 8	21s12	1n31	11n40	13n37	19n42	19n49	19s11	8s 2	6n39
M 2	17 2	2 13	4 46	21 16	0 52	17 46	1 1	1 35	0 44	11 52	1 16	0 24	2 7	21 36	0 8	21 13	1 31	11 41	13 37	19 43	19 50	19 10	8 1	6 39
T 3	16 45	2s45	5 11	21 4	0 58	17 26	1 2	1 16	0 43	11 53	1 17	0 23	2 8	21 36	0 8	21 13	1 31	11 42	13 38	19 43	19 51	19 9	7 59	6 39
W 4	16 27	7 24	5 17	20 50	1 4	17 5	1 4	0 57	0 42	11 54	1 17	0 22	2 8	21 36	0 8	21 13	1 31	11 42	13 38	19 43	19 51	19 8	7 58	6 39
T 5	16 10	11 35	5 7	20 36	1 10	16 44	1 6	0 37	0 41	11 54	1 17	0 21	2 8	21 36	0 8	21 13	1 31	11 43	13 39	19 43	19 52	19 8	7 56	6 39
F 6	15 52	15 6	4 42	20 20	1 15	16 23	1 7	0 18	0 41	11 55	1 17	0 20	2 8	21 36	0 8	21 13	1 31	11 44	13 39	19 43	19 53	19 7	7 55	6 39
S 7	15 33	17 52	4 5	20 3	1 21	16 1	1 9	0n 1	0 40	11 55	1 18	0 19	2 9	21 36	0 8	21 13	1 31	11 44	13 39	19 43	19 53	19 6	7 53	6 39
S 8	15 15	19 48	3 17	19 45	1 26	15 39	1 10	0 20	0 39	11 56	1 18	0 18	2 9	21 36	0 8	21 13	1 31	11 45	13 40	19 43	19 54	19 5	7 52	6 39
M 9	14 56	20 49	2 21	19 26	1 31	15 16	1 12	0 39	0 38	11 56	1 18	0 17	2 9	21 36	0 8	21 13	1 31	11 46	13 40	19 42	19 55	19 4	7 50	6 39
T 10	14 37	20 53	1 20	19 5	1 35	14 53	1 13	0 58	0 37	11 57	1 18	0 15	2 9	21 36	0 8	21 13	1 31	11 47	13 40	19 42	19 56	19 4	7 49	6 38
W11	14 18	20 2	0 15	18 43	1 40	14 29	1 14	1 17	0 36	11 57	1 19	0 14	2 10	21 35	0 8	21 13	1 31	11 47	13 41	19 42	19 56	19 3	7 47	6 38
T 12	13 58	18 18	0s50	18 20	1 44	14 6	1 16	1 37	0 35	11 57	1 19	0 13	2 10	21 35	0 8	21 13	1 31	11 48	13 41	19 42	19 57	19 2	7 46	6 38
F 13	13 39	15 46	1 53	17 56	1 48	13 41	1 17	1 56	0 35	11 58	1 19	0 11	2 10	21 35	0 8	21 13	1 32	11 49	13 41	19 42	19 58	19 1	7 44	6 38
S 14	13 19	12 35	2 51	17 31	1 51	13 16	1 18	2 15	0 34	11 58	1 19	0 10	2 10	21 35	0 8	21 13	1 32	11 50	13 42	19 43	19 58	19 0	7 43	6 38
S 15	12 58	8 51	3 42	17 5	1 54	12 51	1 19	2 34	0 33	11 58	1 19	0 9	2 11	21 35	0 8	21 13	1 32	11 50	13 42	19 44	19 59	19 0	7 41	6 38
M16	12 38	4 44	4 24	16 37	1 57	12 26	1 20	2 53	0 32	11 58	1 20	0 7	2 11	21 35	0 8	21 14	1 32	11 51	13 42	19 44	20 0	18 59	7 40	6 38
T 17	12 17	0 22	4 54	16 8	2 0	12 0	1 21	3 12	0 31	11 58	1 20	0 6	2 11	21 35	0 8	21 14	1 32	11 52	13 43	19 45	20 0	18 58	7 38	6 38
W18	11 57	4n 4	5 11	15 38	2 2	11 34	1 22	3 30	0 30	11 58	1 20	0 4	2 11	21 35	0 8	21 14	1 32	11 53	13 43	19 46	20 1	18 57	7 37	6 38
T 19	11 35	8 25	5 13	15 7	2 3	11 8	1 23	3 49	0 30	11 57	1 20	0 3	2 11	21 35	0 8	21 14	1 32	11 53	13 43	19 47	20 2	18 56	7 35	6 38
F 20	11 14	12 29	4 59	14 35	2 5	10 41	1 23	4 8	0 29	11 57	1 21	0 1	2 12	21 36	0 8	21 14	1 32	11 54	13 44	19 48	20 2	18 55	7 33	6 38
S 21	10 53	16 2	4 29	14 2	2 6	10 14	1 24	4 27	0 28	11 57	1 21	0n 0	2 12	21 36	0 8	21 14	1 32	11 55	13 44	19 48	20 3	18 55	7 32	6 38
S 22	10 31	18 49	3 43	13 27	2 7	9 47	1 25	4 45	0 27	11 56	1 21	0 2	2 12	21 36	0 8	21 14	1 32	11 56	13 44	19 48	20 4	18 54	7 30	6 38
M23	10 9	20 33	2 42	12 52	2 7	9 19	1 25	5 4	0 26	11 56	1 21	0 4	2 12	21 36	0 8	21 14	1 32	11 56	13 45	19 47	20 4	18 53	7 29	6 38
T 24	9 48	21 0	1 30	12 15	2 7	8 51	1 26	5 23	0 25	11 56	1 22	0 5	2 12	21 36	0 8	21 14	1 32	11 57	13 45	19 47	20 5	18 52	7 27	6 38
W25	9 25	20 1	0 11	11 37	2 6	8 23	1 26	5 41	0 25	11 55	1 22	0 7	2 13	21 36	0 8	21 14	1 32	11 58	13 45	19 47	20 5	18 51	7 25	6 39
T 26	9 3	17 37	1n11	10 58	2 5	7 55	1 27	6 0	0 24	11 54	1 22	0 9	2 13	21 36	0 8	21 14	1 32	11 59	13 45	19 47	20 6	18 50	7 24	6 39
F 27	8 41	14 0	2 27	10 18	2 4	7 26	1 27	6 18	0 23	11 54	1 22	0 10	2 13	21 36	0 8	21 14	1 32	12 0	13 46	19 47	20 7	18 49	7 22	6 39
S 28	8 18	9 28	3 34	9 37	2 2	6 58	1 27	6 36	0 22	11 53	1 23	0 12	2 13	21 36	0 8	21 14	1 32	12 0	13 46	19 48	20 7	18 49	7 21	6 39
S 29	7s56	4n26	4n24	8s54	2s 0	6s29	1s28	6n54	0s21	11s52	1n23	0n14	2n13	21n36	0s 8	21s14	1n32	12n 1	13n46	19n50	20n 8	18s48	7s19	6n39

Julian Day Number = 2981907.5, Delta T = 01h54m55s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'17, Lahiri = 44°12'18

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

MARCH 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 19	10♓33'31	13♎35	13♓39	18♓ 9	19♈22	5°R14	4°R32	9♊43	18♐35	1°R32	0°R40	29♋15	8♒35	23♒30	M 1
T 2	10 42 15	11°34'15	27°41	15°26	19°25	20° 8	5♏11	4♎28	9°43	18°36	1♎31	0♌34	29°12	8°42	23°34	T 2
W 3	10 46 12	12°34'59	11♏20	17°14	20°40	20°54	5° 9	4°23	9°44	18°37	1°29	0°29	29° 9	8°49	23°39	W 3
T 4	10 50 8	13°35'42	24°30	19° 2	21°55	21°40	5° 7	4°19	9°45	18°37	1°28	0°25	29° 6	8°55	23°44	T 4
F 5	10 54 5	14°36'23	7♐15	20°51	23°10	22°26	5° 4	4°15	9°46	18°38	1°26	0°23	29° 2	9° 2	23°49	F 5
S 6	10 58 2	15°37'04	19°37	22°40	24°25	23°12	5° 1	4°10	9°47	18°38	1°25	0°D23	28°59	9° 9	23°53	S 6
S 7	11 1 58	16°37'44	1♑43	24°30	25°41	23°58	4°58	4° 6	9°48	18°39	1°23	0°24	28°56	9°15	23°58	S 7
M 8	11 5 55	17°38'23	13°37	26°19	26°56	24°44	4°55	4° 1	9°49	18°39	1°22	0°25	28°53	9°22	24° 3	M 8
T 9	11 9 51	18°39'01	25°24	28° 9	28°11	25°30	4°51	3°57	9°50	18°40	1°20	0°R26	28°50	9°29	24° 7	T 9
W10	11 13 48	19°39'38	7♒10	29°58	29°26	26°16	4°48	3°52	9°51	18°40	1°19	0°26	28°47	9°35	24°12	W10
T 11	11 17 44	20°40'14	18°58	1♈47	0♈41	27° 2	4°44	3°48	9°52	18°40	1°17	0°24	28°43	9°42	24°17	T 11
F 12	11 21 41	21°40'48	0♓51	3°36	1°56	27°48	4°40	3°43	9°53	18°41	1°16	0°20	28°40	9°49	24°21	F 12
S 13	11 25 37	22°41'21	12°54	5°23	3°11	28°34	4°36	3°38	9°55	18°41	1°14	0°13	28°37	9°55	24°26	S 13
S 14	11 29 34	23°41'52	25° 6	7° 9	4°26	29°19	4°32	3°34	9°56	18°41	1°13	0° 4	28°34	10° 2	24°30	S 14
M15	11 33 31	24°42'22	7♈29	8°53	5°41	0♉ 5	4°27	3°29	9°57	18°41	1°11	29♋54	28°31	10° 8	24°35	M15
T 16	11 37 27	25°42'51	20° 4	10°35	6°57	0°51	4°23	3°24	9°59	18°41	1°10	29°43	28°27	10°15	24°39	T 16
W17	11 41 24	26°43'18	2♉50	12°15	8°12	1°36	4°18	3°19	10° 0	18°42	1° 8	29°33	28°24	10°22	24°44	W17
T 18	11 45 20	27°43'43	15°49	13°51	9°27	2°22	4°13	3°15	10° 2	18°42	1° 6	29°24	28°21	10°28	24°48	T 18
F 19	11 49 17	28°44'07	28°59	15°24	10°41	3° 8	4° 8	3°10	10° 3	18°42	1° 5	29°18	28°18	10°35	24°52	F 19
S 20	11 53 13	29°44'29	12♊23	16°52	11°56	3°53	4° 3	3° 5	10° 5	18°R42	1° 3	29°14	28°15	10°42	24°57	S 20
S 21	11 57 10	0♈44'49	26° 1	18°16	13°11	4°39	3°57	3° 0	10° 6	18°42	1° 2	29°D13	28°12	10°48	25° 1	S 21
M22	12 1 6	1°45'07	9♋54	19°34	14°26	5°24	3°52	2°55	10° 8	18°42	1° 0	29°13	28° 8	10°55	25° 5	M22
T 23	12 5 3	2°45'23	24° 2	20°45	15°41	6° 9	3°46	2°50	10°10	18°42	0°59	29°R13	28° 5	11° 2	25° 9	T 23
W24	12 9 0	3°45'37	8♌24	21°50	16°56	6°55	3°41	2°46	10°12	18°41	0°57	29°13	28° 2	11° 8	25°14	W24
T 25	12 12 56	4°45'49	22°59	22°48	18°11	7°40	3°35	2°41	10°13	18°41	0°55	29°11	27°59	11°15	25°18	T 25
F 26	12 16 53	5°46'00	7♍42	23°38	19°26	8°25	3°29	2°36	10°15	18°41	0°54	29° 6	27°56	11°22	25°22	F 26
S 27	12 20 49	6°46'08	22°26	24°19	20°40	9°11	3°22	2°31	10°17	18°41	0°52	28°59	27°52	11°28	25°26	S 27
S 28	12 24 46	7°46'14	7♎ 4	24°52	21°55	9°56	3°16	2°26	10°19	18°41	0°51	28°49	27°49	11°35	25°30	S 28
M29	12 28 42	8°46'19	21°29	25°16	23°10	10°41	3°10	2°22	10°21	18°40	0°49	28°38	27°46	11°41	25°34	M29
T 30	12 32 39	9°46'22	5♏33	25°31	24°24	11°26	3° 3	2°17	10°23	18°40	0°48	28°27	27°43	11°48	25°38	T 30
W31	12 36 35	10♈46'24	19♏13	25°R37	25♈39	12♉11	2♏57	2♎12	10♊25	18♐40	0♎46	28♋16	27♋40	11♒55	25♒42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s33	0s45	4n57	8s11	1s57	6s 0	1s28	7n12	0s20	11s51	1n23	0n16	2n14	21n36	0s 8	21s14	1n32	12n 2	13n46	19n51	20n 9	18s47	7s17	6n39
T 2	7 10	5 44	5 10	7 27	1 53	5 31	1 28	7 31	0 20	11 50	1 23	0 17	2 14	21 36	0 8	21 14	1 32	12 3	13 46	19 52	20 9	18 46	7 16	6 39
W 3	6 47	10 16	5 5	6 41	1 50	5 1	1 28	7 48	0 19	11 49	1 23	0 19	2 14	21 37	0 8	21 14	1 32	12 3	13 47	19 53	20 10	18 45	7 14	6 39
T 4	6 24	14 9	4 44	5 55	1 45	4 32	1 28	8 6	0 18	11 48	1 24	0 21	2 14	21 37	0 8	21 14	1 32	12 4	13 47	19 54	20 11	18 44	7 13	6 39
F 5	6 1	17 15	4 9	5 8	1 40	4 2	1 28	8 24	0 17	11 47	1 24	0 23	2 14	21 37	0 8	21 14	1 33	12 5	13 47	19 55	20 11	18 43	7 11	6 39
S 6	5 38	19 28	3 23	4 20	1 34	3 32	1 28	8 42	0 16	11 46	1 24	0 25	2 14	21 37	0 8	21 14	1 33	12 6	13 47	19 55	20 12	18 42	7 9	6 39
S 7	5 14	20 45	2 29	3 31	1 28	3 3	1 27	8 59	0 15	11 45	1 24	0 27	2 14	21 37	0 8	21 14	1 33	12 6	13 47	19 54	20 13	18 41	7 8	6 40
M 8	4 51	21 4	1 30	2 42	1 21	2 33	1 27	9 17	0 15	11 44	1 25	0 29	2 15	21 37	0 8	21 14	1 33	12 7	13 48	19 54	20 13	18 41	7 6	6 40
T 9	4 27	20 27	0 27	1 52	1 14	2 3	1 27	9 34	0 14	11 42	1 25	0 30	2 15	21 37	0 8	21 14	1 33	12 8	13 48	19 54	20 14	18 40	7 4	6 40
W10	4 4	18 55	0s36	1 1	1 6	1 33	1 26	9 52	0 13	11 41	1 25	0 32	2 15	21 38	0 8	21 14	1 33	12 9	13 48	19 54	20 15	18 39	7 3	6 40
T 11	3 40	16 35	1 38	0 10	0 57	1 2	1 26	10 9	0 12	11 40	1 25	0 34	2 15	21 38	0 8	21 14	1 33	12 9	13 48	19 54	20 15	18 38	7 1	6 40
F 12	3 16	13 31	2 36	0n41	0 48	0 32	1 25	10 26	0 11	11 38	1 25	0 36	2 15	21 38	0 8	21 14	1 33	12 10	13 48	19 55	20 16	18 37	7 0	6 40
S 13	2 53	9 52	3 28	1 33	0 38	0 2	1 24	10 43	0 11	11 37	1 26	0 38	2 15	21 38	0 8	21 14	1 33	12 11	13 48	19 57	20 17	18 36	6 58	6 41
S 14	2 29	5 47	4 11	2 24	0 27	0n28	1 24	11 0	0 10	11 35	1 26	0 40	2 15	21 38	0 8	21 14	1 33	12 12	13 49	19 59	20 17	18 35	6 56	6 41
M15	2 5	1 23	4 42	3 15	0 16	0 58	1 23	11 16	0 9	11 33	1 26	0 42	2 15	21 39	0 8	21 14	1 33	12 12	13 49	20 1	20 18	18 34	6 55	6 41
T 16	1 41	3n 8	5 1	4 6	0 4	1 29	1 22	11 33	0 8	11 32	1 26	0 44	2 16	21 39	0 7	21 14	1 33	12 13	13 49	20 3	20 18	18 33	6 53	6 41
W17	1 18	7 35	5 4	4 56	0n 8	1 59	1 21	11 49	0 8	11 30	1 26	0 46	2 16	21 39	0 7	21 14	1 33	12 14	13 49	20 5	20 19	18 32	6 51	6 41
T 18	0 54	11 46	4 53	5 45	0 21	2 29	1 20	12 6	0 7	11 28	1 26	0 48	2 16	21 39	0 7	21 14	1 33	12 14	13 49	20 7	20 20	18 31	6 50	6 41
F 19	0 30	15 27	4 25	6 33	0 34	2 59	1 19	12 22	0 6	11 26	1 27	0 50	2 16	21 40	0 7	21 14	1 33	12 15	13 49	20 8	20 20	18 30	6 48	6 42
S 20	0 6	18 25	3 43	7 19	0 48	3 29	1 18	12 38	0 5	11 24	1 27	0 52	2 16	21 40	0 7	21 14	1 33	12 16	13 49	20 9	20 21	18 29	6 47	6 42
S 21	0n18	20 24	2 48	8 3	1 1	3 59	1 17	12 54	0 4	11 22	1 27	0 54	2 16	21 40	0 7	21 13	1 33	12 16	13 49	20 9	20 22	18 28	6 45	6 42
M22	0 41	21 12	1 41	8 45	1 15	4 29	1 16	13 10	0 4	11 20	1 27	0 56	2 16	21 40	0 7	21 13	1 33	12 17	13 49	20 9	20 22	18 27	6 43	6 42
T 23	1 5	20 41	0 28	9 25	1 29	4 59	1 15	13 25	0 3	11 18	1 27	0 58	2 16	21 41	0 7	21 13	1 33	12 18	13 49	20 9	20 23	18 26	6 42	6 43
W24	1 29	18 48	0n49	10 2	1 43	5 28	1 13	13 41	0 2	11 16	1 27	1 0	2 16	21 41	0 7	21 13	1 33	12 19	13 49	20 9	20 24	18 25	6 40	6 43
T 25	1 53	15 41	2 3	10 36	1 57	5 58	1 12	13 56	0 1	11 14	1 28	1 2	2 16	21 41	0 7	21 13	1 33	12 19	13 49	20 10	20 24	18 24	6 39	6 43
F 26	2 16	11 33	3 10	11 7	2 10	6 27	1 10	14 12	0 1	11 12	1 28	1 4	2 16	21 41	0 7	21 13	1 34	12 20	13 50	20 11	20 25	18 23	6 37	6 43
S 27	2 40	6 43	4 4	11 34	2 23	6 57	1 9	14 27	0n 0	11 10	1 28	1 6	2 16	21 42	0 7	21 13	1 34	12 20	13 50	20 12	20 25	18 22	6 36	6 44
S 28	3 4	1 32	4 41	11 58	2 35	7 26	1 7	14 42	0 1	11 8	1 28	1 7	2 16	21 42	0 7	21 13	1 34	12 21	13 50	20 14	20 26	18 21	6 34	6 44
M29	3 27	3s40	5 0	12 17	2 46	7 55	1 6	14 56	0 2	11 5	1 28	1 9	2 16	21 42	0 7	21 13	1 34	12 22	13 50	20 16	20 27	18 20	6 33	6 44
T 30	3 51	8 33	5 0	12 32	2 57	8 24	1 4	15 11	0 2	11 3	1 28	1 11	2 16	21 43	0 7	21 13	1 34	12 22	13 50	20 19	20 27	18 19	6 31	6 44
W31	4n14	12s51	4n43	12n42	3n 6	8n52	1s 2	15n25	0n 3	11s 1	1n28	1n13	2n16	21n43	0s 7	21s13	1n34	12n23	13n50	20n21	20n28	18s18	6s29	6n45

Julian Day Number = 2981936.5, Delta T = 01h54m55s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'21, Lahiri = 44°12'22

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

APRIL 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 32	11♈46'24	2♐26	25°R33	26♈54	12♉56	2°R50	2°R 7	10♊27	18°R39	0°R45	28°R 8	27♋37	12♒ 1	25♒46	T 1
F 2	12 44 28	12°46'22	15°15	25♈21	28° 8	13°41	2♏43	2♎ 3	10°30	18♐39	0♎43	28♋ 3	27°33	12° 8	25°49	F 2
S 3	12 48 25	13°46'19	27°41	25° 1	29°23	14°26	2°36	1°58	10°32	18°39	0°42	28° 0	27°30	12°15	25°53	S 3
S 4	12 52 22	14°46'15	9♑49	24°33	0♉37	15°11	2°29	1°53	10°34	18°38	0°40	27°58	27°27	12°21	25°57	S 4
M 5	12 56 18	15°46'09	21°45	23°58	1°52	15°56	2°22	1°49	10°36	18°38	0°39	27°58	27°24	12°28	26° 0	M 5
T 6	13 0 15	16°46'01	3♒33	23°16	3° 6	16°41	2°15	1°44	10°39	18°37	0°37	27°58	27°21	12°35	26° 4	T 6
W 7	13 4 11	17°45'51	15°20	22°29	4°21	17°26	2° 8	1°40	10°41	18°36	0°36	27°57	27°18	12°41	26° 8	W 7
T 8	13 8 8	18°45'40	27°11	21°39	5°35	18°10	2° 0	1°35	10°43	18°36	0°34	27°54	27°14	12°48	26°11	T 8
F 9	13 12 4	19°45'27	9♓ 9	20°45	6°50	18°55	1°53	1°31	10°46	18°35	0°33	27°48	27°11	12°55	26°15	F 9
S 10	13 16 1	20°45'13	21°19	19°50	8° 4	19°40	1°45	1°26	10°48	18°35	0°31	27°39	27° 8	13° 1	26°18	S 10
S 11	13 19 57	21°44'56	3♈43	18°54	9°19	20°24	1°38	1°22	10°51	18°34	0°30	27°28	27° 5	13° 8	26°21	S 11
M12	13 23 54	22°44'38	16°22	17°59	10°33	21° 9	1°30	1°18	10°53	18°33	0°28	27°15	27° 2	13°15	26°25	M12
T 13	13 27 51	23°44'18	29°16	17° 6	11°47	21°53	1°23	1°13	10°56	18°32	0°27	27° 1	26°58	13°21	26°28	T 13
W14	13 31 47	24°43'56	12♉25	16°16	13° 1	22°38	1°15	1° 9	10°59	18°32	0°25	26°48	26°55	13°28	26°31	W14
T 15	13 35 44	25°43'32	25°45	15°29	14°16	23°22	1° 8	1° 5	11° 1	18°31	0°24	26°37	26°52	13°35	26°34	T 15
F 16	13 39 40	26°43'07	9♊17	14°47	15°30	24° 7	1° 0	1° 1	11° 4	18°30	0°23	26°29	26°49	13°41	26°37	F 16
S 17	13 43 37	27°42'38	22°57	14° 9	16°44	24°51	0°52	0°57	11° 7	18°29	0°21	26°23	26°46	13°48	26°40	S 17
S 18	13 47 33	28°42'08	6♋45	13°37	17°58	25°35	0°44	0°53	11° 9	18°28	0°20	26°20	26°43	13°54	26°43	S 18
M19	13 51 30	29°41'36	20°41	13°11	19°12	26°19	0°37	0°49	11°12	18°27	0°19	26°20	26°39	14° 1	26°46	M19
T 20	13 55 26	0♌41'01	4♌43	12°50	20°26	27° 4	0°29	0°45	11°15	18°26	0°17	26°20	26°36	14° 8	26°49	T 20
W21	13 59 23	1°40'24	18°52	12°35	21°40	27°48	0°21	0°41	11°18	18°26	0°16	26°19	26°33	14°14	26°52	W21
T 22	14 3 20	2°39'45	3♍ 7	12°26	22°54	28°32	0°13	0°37	11°21	18°25	0°15	26°16	26°30	14°21	26°55	T 22
F 23	14 7 16	3°39'03	17°24	12°D23	24° 8	29°16	0° 6	0°34	11°24	18°23	0°14	26°11	26°27	14°28	26°57	F 23
S 24	14 11 13	4°38'19	1♎42	12°25	25°22	29°59	29♎58	0°30	11°27	18°22	0°12	26° 3	26°24	14°34	27° 0	S 24
S 25	14 15 9	5°37'33	15°54	12°33	26°36	0♊44	29°50	0°27	11°29	18°21	0°11	25°53	26°20	14°41	27° 2	S 25
M26	14 19 6	6°36'45	29°56	12°46	27°50	1°28	29°43	0°23	11°32	18°20	0°10	25°41	26°17	14°48	27° 5	M26
T 27	14 23 2	7°35'55	13♏43	13° 4	29° 4	2°11	29°35	0°20	11°35	18°19	0° 9	25°29	26°14	14°54	27° 7	T 27
W28	14 26 59	8°35'03	27°11	13°27	0♊17	2°55	29°27	0°17	11°38	18°18	0° 8	25°18	26°11	15° 1	27°10	W28
T 29	14 30 55	9°34'09	10♐18	13°54	1°31	3°39	29°20	0°14	11°41	18°17	0° 6	25° 9	26° 8	15° 8	27°12	T 29
F 30	14 34 52	10♉33'14	23♐ 3	14♈26	2♊45	4♊23	29♎12	0♎10	11♊45	18♐16	0♎ 5	25♋ 2	26♋ 4	15♒14	27♒14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	16s23	4n10	12n48	3n13	9n21	1s 1	15n40	0n 4	10s58	1n28	1n15	2n16	21n43	0s 7	21s13	1n34	12n23	13n50	20n22	20n29	18s17	6s28	6n45
F 2	5 0	19 1	3 26	12 50	3 20	9 49	0 59	15 54	0 5	10 56	1 29	1 17	2 16	21 44	0 7	21 13	1 34	12 24	13 50	20 23	20 29	18 16	6 26	6 45
S 3	5 24	20 40	2 34	12 47	3 24	10 17	0 57	16 8	0 5	10 53	1 29	1 19	2 16	21 44	0 7	21 13	1 34	12 25	13 50	20 24	20 30	18 15	6 25	6 46
S 4	5 47	21 19	1 35	12 39	3 27	10 44	0 55	16 21	0 6	10 51	1 29	1 21	2 16	21 44	0 7	21 13	1 34	12 25	13 49	20 24	20 30	18 14	6 23	6 46
M 5	6 10	20 58	0 33	12 27	3 28	11 12	0 53	16 35	0 7	10 48	1 29	1 22	2 16	21 45	0 7	21 12	1 34	12 26	13 49	20 24	20 31	18 13	6 22	6 46
T 6	6 32	19 41	0s30	12 11	3 27	11 39	0 51	16 49	0 7	10 46	1 29	1 24	2 16	21 45	0 7	21 12	1 34	12 26	13 49	20 24	20 32	18 12	6 20	6 46
W 7	6 55	17 33	1 31	11 51	3 24	12 6	0 49	17 2	0 8	10 43	1 29	1 26	2 16	21 45	0 7	21 12	1 34	12 27	13 49	20 24	20 32	18 11	6 19	6 47
T 8	7 18	14 41	2 28	11 27	3 19	12 33	0 47	17 15	0 9	10 41	1 29	1 28	2 16	21 46	0 7	21 12	1 34	12 27	13 49	20 25	20 33	18 10	6 18	6 47
F 9	7 40	11 10	3 20	11 1	3 12	12 59	0 45	17 28	0 10	10 38	1 29	1 29	2 16	21 46	0 7	21 12	1 34	12 28	13 49	20 26	20 33	18 9	6 16	6 47
S 10	8 2	7 8	4 3	10 32	3 4	13 25	0 43	17 41	0 10	10 36	1 29	1 31	2 16	21 46	0 7	21 12	1 34	12 28	13 49	20 28	20 34	18 8	6 15	6 48
S 11	8 25	2 45	4 35	10 2	2 54	13 51	0 40	17 53	0 11	10 33	1 29	1 33	2 16	21 47	0 7	21 12	1 34	12 29	13 49	20 30	20 35	18 7	6 13	6 48
M12	8 47	1n51	4 55	9 30	2 42	14 16	0 38	18 5	0 12	10 30	1 29	1 35	2 16	21 47	0 7	21 12	1 34	12 29	13 49	20 33	20 35	18 6	6 12	6 48
T 13	9 9	6 27	5 0	8 58	2 29	14 41	0 36	18 18	0 12	10 28	1 29	1 36	2 16	21 47	0 7	21 12	1 34	12 30	13 49	20 35	20 36	18 5	6 10	6 49
W14	9 30	10 50	4 49	8 26	2 15	15 6	0 33	18 30	0 13	10 25	1 29	1 38	2 16	21 48	0 7	21 12	1 34	12 30	13 49	20 38	20 37	18 3	6 9	6 49
T 15	9 52	14 47	4 23	7 54	2 1	15 30	0 31	18 41	0 14	10 22	1 29	1 39	2 16	21 48	0 7	21 11	1 34	12 31	13 49	20 40	20 37	18 2	6 8	6 50
F 16	10 13	18 1	3 41	7 24	1 45	15 54	0 29	18 53	0 14	10 20	1 29	1 41	2 16	21 49	0 7	21 11	1 34	12 31	13 49	20 42	20 38	18 1	6 6	6 50
S 17	10 35	20 18	2 47	6 55	1 30	16 17	0 26	19 4	0 15	10 17	1 29	1 43	2 16	21 49	0 7	21 11	1 35	12 32	13 48	20 43	20 38	18 0	6 5	6 50
S 18	10 56	21 23	1 42	6 28	1 14	16 40	0 24	19 16	0 16	10 14	1 29	1 44	2 16	21 49	0 7	21 11	1 35	12 32	13 48	20 43	20 39	17 59	6 4	6 51
M19	11 17	21 11	0 30	6 3	0 58	17 3	0 21	19 27	0 16	10 12	1 29	1 46	2 16	21 50	0 7	21 11	1 35	12 32	13 48	20 43	20 40	17 58	6 2	6 51
T 20	11 37	19 39	0n44	5 40	0 42	17 25	0 19	19 37	0 17	10 9	1 29	1 47	2 16	21 50	0 7	21 11	1 35	12 33	13 48	20 43	20 40	17 57	6 1	6 51
W21	11 58	16 54	1 56	5 20	0 26	17 47	0 16	19 48	0 18	10 6	1 29	1 48	2 16	21 51	0 7	21 11	1 35	12 33	13 48	20 43	20 41	17 56	6 0	6 52
T 22	12 18	13 6	3 1	5 2	0 11	18 8	0 14	19 58	0 18	10 4	1 29	1 50	2 16	21 51	0 7	21 11	1 35	12 33	13 48	20 44	20 41	17 55	5 58	6 52
F 23	12 38	8 33	3 55	4 47	0s 4	18 29	0 11	20 9	0 19	10 1	1 29	1 51	2 16	21 51	0 7	21 11	1 35	12 34	13 47	20 45	20 42	17 53	5 57	6 53
S 24	12 58	3 32	4 34	4 35	0 19	18 49	0 8	20 19	0 20	9 59	1 29	1 52	2 15	21 52	0 7	21 10	1 35	12 34	13 47	20 46	20 43	17 52	5 56	6 53
S 25	13 18	1s39	4 56	4 25	0 33	19 9	0 6	20 28	0 20	9 56	1 29	1 54	2 15	21 52	0 7	21 10	1 35	12 34	13 47	20 48	20 43	17 51	5 55	6 53
M26	13 37	6 40	5 0	4 18	0 46	19 28	0 3	20 38	0 21	9 53	1 29	1 55	2 15	21 53	0 7	21 10	1 35	12 35	13 47	20 50	20 44	17 50	5 54	6 54
T 27	13 56	11 17	4 46	4 13	0 59	19 47	0 1	20 47	0 21	9 51	1 29	1 56	2 15	21 53	0 7	21 10	1 35	12 35	13 47	20 53	20 44	17 49	5 52	6 54
W28	14 15	15 13	4 16	4 11	1 11	20 5	0n 2	20 56	0 22	9 48	1 29	1 57	2 15	21 53	0 7	21 10	1 35	12 35	13 47	20 55	20 45	17 48	5 51	6 55
T 29	14 34	18 18	3 33	4 11	1 22	20 23	0 5	21 5	0 23	9 45	1 29	1 59	2 15	21 54	0 7	21 10	1 35	12 36	13 46	20 56	20 45	17 47	5 50	6 55
F 30	14n52	20s24	2n41	4n13	1s33	20n40	0n 8	21n14	0n23	9s43	1n29	2n 0	2n15	21n54	0s 7	21s10	1n35	12n36	13n46	20n57	20n46	17s45	5s49	6n55

Julian Day Number = 2981967.5, Delta T = 01h54m56s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'25, Lahiri = 44°12'26

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

MAY 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 48	11♉32'17	5♋29	15♈ 2	3♊58	5♊ 6	29°R 5	0°R 7	11♊48	18°R14	0°R 4	24°R58	26♋ 1	15♒21	27♒17	S 1
S 2	14 42 45	12°31'18	17°38	15°42	5°12	5°50	28♎58	0♎ 5	11°51	18♐13	0♎ 3	24♋57	25°58	15°28	27°19	S 2
M 3	14 46 42	13°30'17	29°35	16°25	6°26	6°33	28°50	0° 2	11°54	18°12	0° 2	24°D57	25°55	15°34	27°21	M 3
T 4	14 50 38	14°29'15	11♒25	17°12	7°39	7°17	28°43	29♍59	11°57	18°11	0° 1	24°R57	25°52	15°41	27°23	T 4
W 5	14 54 35	15°28'10	23°14	18° 3	8°53	8° 0	28°36	29°56	12° 0	18° 9	0° 0	24°57	25°49	15°48	27°25	W 5
T 6	14 58 31	16°27'05	5♓ 6	18°57	10° 6	8°44	28°29	29°54	12° 3	18° 8	29♍59	24°55	25°45	15°54	27°27	T 6
F 7	15 2 28	17°25'57	17° 8	19°54	11°20	9°27	28°22	29°51	12° 7	18° 7	29°58	24°51	25°42	16° 1	27°28	F 7
S 8	15 6 24	18°24'48	29°23	20°53	12°33	10°10	28°15	29°49	12°10	18° 5	29°57	24°45	25°39	16° 8	27°30	S 8
S 9	15 10 21	19°23'37	11♈55	21°56	13°46	10°54	28° 8	29°47	12°13	18° 4	29°56	24°36	25°36	16°14	27°32	S 9
M10	15 14 17	20°22'24	24°46	23° 1	15° 0	11°37	28° 1	29°44	12°16	18° 3	29°55	24°26	25°33	16°21	27°33	M10
T 11	15 18 14	21°21'10	7♉56	24° 8	16°13	12°20	27°55	29°42	12°20	18° 1	29°54	24°15	25°29	16°27	27°35	T 11
W12	15 22 11	22°19'54	21°25	25°18	17°26	13° 3	27°48	29°40	12°23	18° 0	29°54	24° 4	25°26	16°34	27°36	W12
T 13	15 26 7	23°18'35	5♊ 9	26°31	18°39	13°46	27°42	29°38	12°26	17°58	29°53	23°55	25°23	16°41	27°38	T 13
F 14	15 30 4	24°17'16	19° 6	27°45	19°52	14°29	27°35	29°37	12°30	17°57	29°52	23°48	25°20	16°47	27°39	F 14
S 15	15 34 0	25°15'54	3♋11	29° 2	21° 6	15°12	27°29	29°35	12°33	17°56	29°51	23°44	25°17	16°54	27°40	S 15
S 16	15 37 57	26°14'30	17°20	0♌21	22°19	15°55	27°23	29°33	12°36	17°54	29°51	23°D42	25°14	17° 1	27°42	S 16
M17	15 41 53	27°13'04	1♌32	1°42	23°32	16°38	27°17	29°32	12°40	17°53	29°50	23°42	25°10	17° 7	27°43	M17
T 18	15 45 50	28°11'36	15°43	3° 6	24°45	17°21	27°11	29°30	12°43	17°51	29°49	23°43	25° 7	17°14	27°44	T 18
W19	15 49 46	29°10'05	29°51	4°31	25°57	18° 4	27° 6	29°29	12°47	17°50	29°49	23°R43	25° 4	17°21	27°45	W19
T 20	15 53 43	0♊ 8'33	13♍57	5°58	27°10	18°47	27° 0	29°28	12°50	17°48	29°48	23°43	25° 1	17°27	27°46	T 20
F 21	15 57 40	1° 6'58	27°57	7°27	28°23	19°29	26°55	29°27	12°53	17°47	29°47	23°40	24°58	17°34	27°46	F 21
S 22	16 1 36	2° 5'22	11♎52	8°58	29°36	20°12	26°49	29°26	12°57	17°45	29°47	23°35	24°55	17°41	27°47	S 22
S 23	16 5 33	3° 3'43	25°37	10°31	0♋49	20°54	26°44	29°25	13° 0	17°43	29°46	23°28	24°51	17°47	27°48	S 23
M24	16 9 29	4° 2'03	9♏13	12° 5	2° 1	21°37	26°39	29°24	13° 4	17°42	29°46	23°20	24°48	17°54	27°49	M24
T 25	16 13 26	5° 0'20	22°35	13°42	3°14	22°19	26°35	29°24	13° 7	17°40	29°45	23°11	24°45	18° 1	27°49	T 25
W26	16 17 22	5°58'36	5♐41	15°21	4°27	23° 2	26°30	29°23	13°11	17°39	29°45	23° 4	24°42	18° 7	27°50	W26
T 27	16 21 19	6°56'50	18°32	17° 1	5°39	23°44	26°25	29°23	13°14	17°37	29°44	22°57	24°39	18°14	27°50	T 27
F 28	16 25 15	7°55'03	1♑ 6	18°43	6°52	24°27	26°21	29°22	13°17	17°36	29°44	22°53	24°35	18°21	27°50	F 28
S 29	16 29 12	8°53'14	13°25	20°27	8° 4	25° 9	26°17	29°22	13°21	17°34	29°44	22°51	24°32	18°27	27°51	S 29
S 30	16 33 9	9°51'24	25°31	22°13	9°16	25°51	26°13	29°22	13°24	17°32	29°43	22°D50	24°29	18°34	27°51	S 30
M31	16 37 5	10♊49'32	7♒27	24♉ 1	10♋29	26♊33	26♎ 9	29°D22	13♊28	17♐31	29♍43	22♋51	24♋26	18♒41	27♒51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	21s27	1n42	4n18	1s43	20n57	0n10	21n22	0n24	9s40	1n29	2n 1	2n15	21n55	0s 7	21s 9	1n35	12n36	13n46	20n58	20n47	17s44	5s48	6n56
S 2	15 28	21 27	0 39	4 24	1 52	21 13	0 13	21 31	0 25	9 38	1 29	2 2	2 15	21 55	0 7	21 9	1 35	12 36	13 46	20 58	20 47	17 43	5 47	6 56
M 3	15 46	20 29	0s25	4 33	2 1	21 28	0 16	21 39	0 25	9 35	1 29	2 3	2 14	21 55	0 7	21 9	1 35	12 36	13 45	20 58	20 48	17 42	5 46	6 57
T 4	16 4	18 36	1 27	4 43	2 9	21 43	0 18	21 47	0 26	9 33	1 29	2 4	2 14	21 56	0 7	21 9	1 35	12 37	13 45	20 58	20 48	17 41	5 44	6 57
W 5	16 21	15 57	2 25	4 56	2 16	21 57	0 21	21 54	0 26	9 30	1 29	2 5	2 14	21 56	0 7	21 9	1 35	12 37	13 45	20 58	20 49	17 40	5 43	6 58
T 6	16 38	12 37	3 17	5 10	2 22	22 11	0 24	22 2	0 27	9 28	1 29	2 6	2 14	21 57	0 7	21 9	1 35	12 37	13 45	20 59	20 50	17 38	5 42	6 58
F 7	16 54	8 45	4 1	5 25	2 28	22 24	0 27	22 9	0 28	9 26	1 28	2 7	2 14	21 57	0 7	21 9	1 35	12 37	13 45	20 59	20 50	17 37	5 41	6 58
S 8	17 10	4 27	4 35	5 43	2 34	22 36	0 29	22 16	0 28	9 23	1 28	2 7	2 14	21 58	0 7	21 8	1 35	12 37	13 44	21 1	20 51	17 36	5 40	6 59
S 9	17 26	0n 7	4 56	6 1	2 39	22 48	0 32	22 22	0 29	9 21	1 28	2 8	2 14	21 58	0 7	21 8	1 35	12 37	13 44	21 2	20 51	17 35	5 39	6 59
M10	17 42	4 48	5 3	6 21	2 43	22 59	0 35	22 29	0 29	9 19	1 28	2 9	2 13	21 59	0 7	21 8	1 35	12 38	13 44	21 4	20 52	17 34	5 38	7 0
T 11	17 57	9 23	4 55	6 43	2 46	23 10	0 37	22 35	0 30	9 17	1 28	2 10	2 13	21 59	0 7	21 8	1 35	12 38	13 44	21 6	20 52	17 32	5 38	7 0
W12	18 12	13 37	4 30	7 5	2 49	23 20	0 40	22 41	0 30	9 14	1 28	2 10	2 13	21 59	0 7	21 8	1 35	12 38	13 43	21 8	20 53	17 31	5 37	7 1
T 13	18 27	17 14	3 49	7 29	2 51	23 29	0 43	22 47	0 31	9 12	1 28	2 11	2 13	22 0	0 7	21 8	1 35	12 38	13 43	21 9	20 54	17 30	5 36	7 1
F 14	18 42	19 55	2 54	7 54	2 53	23 37	0 45	22 53	0 31	9 10	1 28	2 11	2 13	22 0	0 7	21 8	1 35	12 38	13 43	21 10	20 54	17 29	5 35	7 2
S 15	18 56	21 25	1 48	8 20	2 54	23 45	0 48	22 58	0 32	9 8	1 27	2 12	2 13	22 1	0 7	21 7	1 35	12 38	13 42	21 11	20 55	17 28	5 34	7 2
S 16	19 10	21 34	0 34	8 47	2 54	23 52	0 51	23 3	0 33	9 6	1 27	2 12	2 13	22 1	0 7	21 7	1 35	12 38	13 42	21 11	20 55	17 26	5 33	7 2
M17	19 23	20 21	0n42	9 15	2 54	23 59	0 53	23 8	0 33	9 4	1 27	2 13	2 12	22 2	0 7	21 7	1 35	12 38	13 42	21 11	20 56	17 25	5 32	7 3
T 18	19 36	17 50	1 55	9 43	2 54	24 5	0 56	23 13	0 34	9 2	1 27	2 13	2 12	22 2	0 7	21 7	1 35	12 38	13 42	21 11	20 57	17 24	5 32	7 3
W19	19 49	14 16	3 1	10 13	2 53	24 10	0 58	23 17	0 34	9 0	1 27	2 14	2 12	22 2	0 7	21 7	1 35	12 38	13 41	21 11	20 57	17 23	5 31	7 4
T 20	20 1	9 54	3 56	10 43	2 51	24 14	1 1	23 21	0 35	8 59	1 27	2 14	2 12	22 3	0 7	21 7	1 35	12 38	13 41	21 11	20 58	17 21	5 30	7 4
F 21	20 13	5 3	4 37	11 14	2 48	24 18	1 3	23 25	0 35	8 57	1 26	2 14	2 12	22 3	0 7	21 7	1 35	12 38	13 41	21 12	20 58	17 20	5 29	7 5
S 22	20 25	0s 2	5 1	11 45	2 46	24 21	1 6	23 29	0 36	8 55	1 26	2 14	2 12	22 4	0 7	21 6	1 35	12 38	13 40	21 13	20 59	17 19	5 29	7 5
S 23	20 36	5 4	5 7	12 17	2 42	24 23	1 8	23 33	0 36	8 53	1 26	2 15	2 11	22 4	0 7	21 6	1 35	12 38	13 40	21 14	20 59	17 18	5 28	7 6
M24	20 47	9 47	4 55	12 50	2 38	24 25	1 11	23 36	0 37	8 52	1 26	2 15	2 11	22 5	0 7	21 6	1 35	12 38	13 40	21 15	21 0	17 16	5 27	7 6
T 25	20 58	13 57	4 28	13 22	2 34	24 26	1 13	23 39	0 37	8 50	1 26	2 15	2 11	22 5	0 7	21 6	1 35	12 38	13 39	21 17	21 0	17 15	5 27	7 7
W26	21 8	17 22	3 47	13 56	2 29	24 26	1 15	23 42	0 38	8 49	1 26	2 15	2 11	22 6	0 7	21 6	1 36	12 37	13 39	21 18	21 1	17 14	5 26	7 7
T 27	21 18	19 52	2 55	14 29	2 24	24 25	1 17	23 44	0 38	8 47	1 25	2 15	2 11	22 6	0 7	21 6	1 36	12 37	13 39	21 19	21 2	17 13	5 26	7 8
F 28	21 27	21 20	1 55	15 3	2 18	24 24	1 20	23 47	0 39	8 46	1 25	2 15	2 11	22 6	0 7	21 6	1 36	12 37	13 38	21 20	21 2	17 11	5 25	7 8
S 29	21 36	21 44	0 51	15 37	2 11	24 22	1 22	23 49	0 39	8 45	1 25	2 15	2 10	22 7	0 7	21 5	1 36	12 37	13 38	21 20	21 3	17 10	5 25	7 8
S 30	21 45	21 6	0s15	16 10	2 5	24 20	1 24	23 51	0 40	8 43	1 25	2 15	2 10	22 7	0 7	21 5	1 36	12 37	13 38	21 20	21 3	17 9	5 24	7 9
M31	21n54	19s32	1s19	16n44	1s57	24n16	1n26	23n53	0n40	8s42	1n24	2n15	2n10	22n 8	0s 7	21s 5	1n36	12n37	13n37	21n20	21n 4	17s 7	5s24	7n 9

Julian Day Number = 2981997.5, Delta T = 01h54m57s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'30, Lahiri = 44°12'30

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

JUNE 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 2	11♊47'39	19♒18	25♉51	11♋41	27♊16	26°R 5	29♍22	13♊31	17°R29	29°R43	22♋53	24♋23	18♒47	27♒51	T 1
W 2	16 44 58	12°45'44	1♓ 7	27°43	12°53	27°58	26♎ 2	29°22	13°35	17♐28	29♍42	22°54	24°20	18°54	27°R51	W 2
T 3	16 48 55	13°43'48	13° 0	29°37	14° 5	28°40	25°58	29°22	13°38	17°26	29°42	22°R55	24°16	19° 1	27°51	T 3
F 4	16 52 51	14°41'51	25° 3	1♊32	15°18	29°22	25°55	29°23	13°42	17°24	29°42	22°54	24°13	19° 7	27°51	F 4
S 5	16 56 48	15°39'52	7♈19	3°30	16°30	0♋ 4	25°52	29°23	13°45	17°23	29°42	22°52	24°10	19°14	27°51	S 5
S 6	17 0 45	16°37'53	19°53	5°29	17°42	0°46	25°49	29°24	13°49	17°21	29°42	22°48	24° 7	19°21	27°50	S 6
M 7	17 4 41	17°35'52	2♉49	7°30	18°54	1°28	25°47	29°25	13°52	17°19	29°42	22°44	24° 4	19°27	27°50	M 7
T 8	17 8 38	18°33'49	16° 7	9°33	20° 5	2° 9	25°44	29°25	13°56	17°18	29°42	22°38	24° 1	19°34	27°50	T 8
W 9	17 12 34	19°31'46	29°49	11°37	21°17	2°51	25°42	29°26	13°59	17°16	29°D42	22°33	23°57	19°41	27°49	W 9
T 10	17 16 31	20°29'41	13♊51	13°43	22°29	3°33	25°40	29°27	14° 3	17°15	29°42	22°28	23°54	19°47	27°49	T 10
F 11	17 20 27	21°27'35	28°10	15°50	23°41	4°15	25°38	29°28	14° 6	17°13	29°42	22°25	23°51	19°54	27°48	F 11
S 12	17 24 24	22°25'28	12♋40	17°59	24°53	4°56	25°36	29°30	14° 9	17°11	29°42	22°24	23°48	20° 1	27°47	S 12
S 13	17 28 20	23°23'19	27°16	20° 9	26° 4	5°38	25°34	29°31	14°13	17°10	29°42	22°D23	23°45	20° 7	27°47	S 13
M14	17 32 17	24°21'08	11♌51	22°20	27°16	6°20	25°33	29°32	14°16	17° 8	29°42	22°24	23°41	20°14	27°46	M14
T 15	17 36 14	25°18'56	26°20	24°31	28°27	7° 1	25°32	29°34	14°20	17° 6	29°42	22°26	23°38	20°20	27°45	T 15
W16	17 40 10	26°16'42	10♍41	26°43	29°39	7°43	25°31	29°36	14°23	17° 5	29°42	22°27	23°35	20°27	27°44	W16
T 17	17 44 7	27°14'27	24°49	28°55	0♌50	8°24	25°30	29°37	14°27	17° 3	29°42	22°R28	23°32	20°34	27°43	T 17
F 18	17 48 3	28°12'10	8♎44	1♋ 7	2° 1	9° 5	25°29	29°39	14°30	17° 2	29°43	22°27	23°29	20°40	27°42	F 18
S 19	17 52 0	29° 9'52	22°25	3°19	3°13	9°47	25°28	29°41	14°33	17° 0	29°43	22°26	23°26	20°47	27°41	S 19
S 20	17 55 56	0♋ 7'32	5♏51	5°30	4°24	10°28	25°28	29°43	14°37	16°58	29°43	22°23	23°22	20°54	27°39	S 20
M21	17 59 53	1° 5'11	19° 4	7°40	5°35	11° 9	25°D28	29°45	14°40	16°57	29°44	22°20	23°19	21° 0	27°38	M21
T 22	18 3 49	2° 2'48	2♐ 2	9°49	6°46	11°51	25°28	29°48	14°44	16°55	29°44	22°17	23°16	21° 7	27°37	T 22
W23	18 7 46	3° 0'25	14°46	11°56	7°57	12°32	25°28	29°50	14°47	16°54	29°44	22°15	23°13	21°14	27°35	W23
T 24	18 11 43	3°58'00	27°18	14° 2	9° 8	13°13	25°29	29°52	14°50	16°52	29°45	22°12	23°10	21°20	27°34	T 24
F 25	18 15 39	4°55'34	9♑37	16° 6	10°19	13°54	25°29	29°55	14°54	16°51	29°45	22°11	23° 7	21°27	27°32	F 25
S 26	18 19 36	5°53'07	21°46	18° 8	11°29	14°35	25°30	29°58	14°57	16°49	29°46	22°D11	23° 3	21°34	27°31	S 26
S 27	18 23 32	6°50'39	3♒45	20° 8	12°40	15°16	25°31	0♎ 0	15° 0	16°48	29°46	22°11	23° 0	21°40	27°29	S 27
M28	18 27 29	7°48'10	15°38	22° 5	13°51	15°57	25°32	0° 3	15° 3	16°46	29°47	22°12	22°57	21°47	27°27	M28
T 29	18 31 25	8°45'41	27°28	24° 1	15° 1	16°38	25°33	0° 6	15° 7	16°45	29°47	22°13	22°54	21°54	27°26	T 29
W30	18 35 22	9♋43'10	9♓17	25♋54	16♌11	17♋19	25♎35	0♎ 9	15♊10	16♐43	29♍48	22♋14	22♋51	22♒ 0	27♒24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	17s 7	2s19	17n18	1s50	24n12	1n28	23n54	0n41	8s41	1n24	2n14	2n10	22n 8	0s 7	21s 5	1n36	12n36	13n37	21n20	21n 4	17s 6	5s23	7n10
W 2	22 9	14 0	3 13	17 51	1 41	24 8	1 30	23 55	0 41	8 40	1 24	2 14	2 10	22 9	0 7	21 5	1 36	12 36	13 37	21 19	21 5	17 5	5 23	7 10
T 3	22 16	10 19	3 59	18 24	1 33	24 2	1 32	23 56	0 42	8 39	1 24	2 14	2 10	22 9	0 7	21 5	1 36	12 36	13 36	21 19	21 5	17 3	5 22	7 11
F 4	22 23	6 11	4 36	18 56	1 24	23 56	1 34	23 57	0 42	8 38	1 24	2 14	2 9	22 9	0 7	21 4	1 36	12 36	13 36	21 19	21 6	17 2	5 22	7 11
S 5	22 29	1 43	5 0	19 28	1 15	23 50	1 36	23 58	0 43	8 37	1 23	2 13	2 9	22 10	0 7	21 4	1 36	12 36	13 36	21 20	21 7	17 1	5 22	7 12
S 6	22 35	2n54	5 11	19 59	1 5	23 42	1 38	23 58	0 43	8 36	1 23	2 13	2 9	22 10	0 6	21 4	1 36	12 35	13 35	21 20	21 7	17 0	5 21	7 12
M 7	22 41	7 32	5 7	20 29	0 55	23 34	1 39	23 58	0 43	8 36	1 23	2 12	2 9	22 11	0 6	21 4	1 36	12 35	13 35	21 21	21 8	16 58	5 21	7 12
T 8	22 46	11 58	4 46	20 58	0 45	23 25	1 41	23 58	0 44	8 35	1 23	2 12	2 9	22 11	0 6	21 4	1 36	12 35	13 35	21 22	21 8	16 57	5 21	7 13
W 9	22 50	15 54	4 9	21 25	0 35	23 16	1 42	23 58	0 44	8 34	1 22	2 11	2 8	22 12	0 6	21 4	1 36	12 34	13 34	21 23	21 9	16 56	5 20	7 13
T 10	22 55	19 3	3 15	21 52	0 24	23 6	1 44	23 57	0 45	8 34	1 22	2 11	2 8	22 12	0 6	21 4	1 36	12 34	13 34	21 24	21 9	16 54	5 20	7 14
F 11	22 59	21 5	2 9	22 17	0 14	22 55	1 45	23 56	0 45	8 33	1 22	2 10	2 8	22 12	0 6	21 3	1 36	12 34	13 34	21 24	21 10	16 53	5 20	7 14
S 12	23 2	21 46	0 53	22 39	0 3	22 44	1 47	23 55	0 46	8 33	1 22	2 9	2 8	22 13	0 6	21 3	1 36	12 33	13 33	21 24	21 10	16 52	5 20	7 15
S 13	23 5	20 59	0n27	23 1	0n 7	22 32	1 48	23 54	0 46	8 33	1 22	2 9	2 8	22 13	0 6	21 3	1 36	12 33	13 33	21 24	21 11	16 50	5 20	7 15
M14	23 8	18 47	1 45	23 19	0 18	22 20	1 49	23 53	0 47	8 32	1 21	2 8	2 8	22 14	0 6	21 3	1 35	12 33	13 33	21 24	21 11	16 49	5 19	7 16
T 15	23 10	15 24	2 56	23 36	0 28	22 7	1 51	23 51	0 47	8 32	1 21	2 7	2 7	22 14	0 6	21 3	1 35	12 32	13 32	21 24	21 12	16 47	5 19	7 16
W16	23 12	11 8	3 55	23 51	0 38	21 53	1 52	23 49	0 47	8 32	1 21	2 6	2 7	22 14	0 6	21 3	1 35	12 32	13 32	21 24	21 13	16 46	5 19	7 16
T 17	23 13	6 19	4 39	24 2	0 48	21 39	1 53	23 47	0 48	8 32	1 21	2 6	2 7	22 15	0 6	21 3	1 35	12 31	13 32	21 24	21 13	16 45	5 19	7 17
F 18	23 14	1 15	5 6	24 12	0 57	21 24	1 54	23 45	0 48	8 32	1 20	2 5	2 7	22 15	0 6	21 2	1 35	12 31	13 31	21 24	21 14	16 43	5 19	7 17
S 19	23 15	3s47	5 15	24 18	1 6	21 9	1 55	23 42	0 49	8 32	1 20	2 4	2 7	22 16	0 6	21 2	1 35	12 31	13 31	21 24	21 14	16 42	5 19	7 18
S 20	23 15	8 33	5 6	24 22	1 14	20 53	1 55	23 39	0 49	8 32	1 20	2 3	2 6	22 16	0 6	21 2	1 35	12 30	13 31	21 24	21 15	16 41	5 19	7 18
M21	23 15	12 50	4 41	24 24	1 22	20 36	1 56	23 36	0 49	8 32	1 20	2 2	2 6	22 16	0 6	21 2	1 35	12 30	13 30	21 25	21 15	16 39	5 19	7 18
T 22	23 14	16 27	4 2	24 22	1 29	20 19	1 57	23 33	0 50	8 32	1 19	2 1	2 6	22 17	0 6	21 2	1 35	12 29	13 30	21 25	21 16	16 38	5 19	7 19
W23	23 13	19 12	3 12	24 19	1 36	20 1	1 57	23 30	0 50	8 33	1 19	2 0	2 6	22 17	0 6	21 2	1 35	12 29	13 29	21 26	21 16	16 36	5 19	7 19
T 24	23 12	21 0	2 13	24 12	1 42	19 43	1 58	23 26	0 51	8 33	1 19	1 59	2 6	22 17	0 6	21 2	1 35	12 28	13 29	21 26	21 17	16 35	5 20	7 20
F 25	23 10	21 46	1 9	24 3	1 47	19 25	1 58	23 23	0 51	8 33	1 19	1 57	2 6	22 18	0 6	21 1	1 35	12 28	13 29	21 26	21 17	16 34	5 20	7 20
S 26	23 7	21 28	0 2	23 52	1 51	19 6	1 58	23 19	0 51	8 34	1 18	1 56	2 5	22 18	0 6	21 1	1 35	12 27	13 28	21 26	21 18	16 32	5 20	7 20
S 27	23 5	20 12	1s 4	23 38	1 54	18 46	1 59	23 14	0 52	8 35	1 18	1 55	2 5	22 19	0 6	21 1	1 35	12 27	13 28	21 26	21 18	16 31	5 20	7 21
M28	23 1	18 2	2 6	23 23	1 57	18 26	1 59	23 10	0 52	8 35	1 18	1 54	2 5	22 19	0 6	21 1	1 35	12 26	13 28	21 26	21 19	16 29	5 20	7 21
T 29	22 58	15 8	3 3	23 5	1 59	18 6	1 59	23 5	0 52	8 36	1 18	1 52	2 5	22 19	0 6	21 1	1 35	12 26	13 27	21 26	21 19	16 28	5 21	7 21
W30	22n54	11s37	3s52	22n46	2n 0	17n45	1n59	23n 1	0n53	8s37	1n17	1n51	2n 5	22n20	0s 6	21s 1	1n35	12n25	13n27	21n26	21n20	16s27	5s21	7n22

Julian Day Number = 2982028.5, Delta T = 01h54m58s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'34, Lahiri = 44°12'34

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

JULY 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 18	10♋40'39	21♓11	27♋44	17♌22	18♋ 0	25♎36	0♎12	15♊13	16°R42	29♍49	22♋15	22♋47	22♒ 7	27°R22	T 1
F 2	18 43 15	11°38'08	3♈13	29°32	18°32	18°40	25°38	0°15	15°16	16♐40	29°49	22°16	22°44	22°14	27♒20	F 2
S 3	18 47 12	12°35'35	15°28	1♌18	19°42	19°21	25°40	0°19	15°20	16°39	29°50	22°R16	22°41	22°20	27°18	S 3
S 4	18 51 8	13°33'03	28° 0	3° 1	20°52	20° 2	25°42	0°22	15°23	16°37	29°51	22°16	22°38	22°27	27°16	S 4
M 5	18 55 5	14°30'30	10♉54	4°41	22° 2	20°43	25°45	0°26	15°26	16°36	29°51	22°15	22°35	22°34	27°14	M 5
T 6	18 59 1	15°27'56	24°12	6°19	23°12	21°23	25°47	0°29	15°29	16°35	29°52	22°14	22°32	22°40	27°12	T 6
W 7	19 2 58	16°25'22	7♊56	7°54	24°22	22° 4	25°50	0°33	15°32	16°33	29°53	22°14	22°28	22°47	27° 9	W 7
T 8	19 6 54	17°22'47	22° 5	9°27	25°32	22°44	25°53	0°36	15°35	16°32	29°54	22°13	22°25	22°54	27° 7	T 8
F 9	19 10 51	18°20'12	6♋36	10°57	26°41	23°25	25°56	0°40	15°38	16°31	29°55	22°13	22°22	23° 0	27° 5	F 9
S 10	19 14 48	19°17'37	21°23	12°24	27°51	24° 5	25°59	0°44	15°41	16°29	29°56	22°D13	22°19	23° 7	27° 3	S 10
S 11	19 18 44	20°15'00	6♌20	13°49	29° 0	24°46	26° 2	0°48	15°44	16°28	29°57	22°13	22°16	23°14	27° 0	S 11
M12	19 22 41	21°12'23	21°19	15°11	0♍10	25°26	26° 6	0°52	15°47	16°27	29°58	22°13	22°13	23°20	26°58	M12
T 13	19 26 37	22° 9'46	6♍11	16°30	1°19	26° 7	26° 9	0°56	15°50	16°26	29°58	22°R13	22° 9	23°27	26°55	T 13
W14	19 30 34	23° 7'07	20°49	17°46	2°28	26°47	26°13	1° 1	15°53	16°24	29°59	22°13	22° 6	23°34	26°53	W14
T 15	19 34 30	24° 4'28	5♎10	19° 0	3°37	27°27	26°17	1° 5	15°56	16°23	0♎ 1	22°13	22° 3	23°40	26°50	T 15
F 16	19 38 27	25° 1'48	19° 9	20°10	4°46	28° 8	26°21	1° 9	15°59	16°22	0° 2	22°D13	22° 0	23°47	26°47	F 16
S 17	19 42 23	25°59'07	2♏47	21°17	5°55	28°48	26°26	1°14	16° 2	16°21	0° 3	22°13	21°57	23°54	26°45	S 17
S 18	19 46 20	26°56'26	16° 4	22°22	7° 4	29°28	26°30	1°18	16° 5	16°20	0° 4	22°13	21°53	24° 0	26°42	S 18
M19	19 50 17	27°53'44	29° 2	23°23	8°12	0♌ 8	26°35	1°23	16° 7	16°18	0° 5	22°13	21°50	24° 7	26°39	M19
T 20	19 54 13	28°51'01	11♐43	24°21	9°21	0°48	26°39	1°28	16°10	16°17	0° 6	22°14	21°47	24°14	26°36	T 20
W21	19 58 10	29°48'18	24°10	25°16	10°29	1°28	26°44	1°33	16°13	16°16	0° 7	22°15	21°44	24°20	26°34	W21
T 22	20 2 6	0♌45'35	6♑25	26° 7	11°37	2° 8	26°50	1°37	16°16	16°15	0° 8	22°15	21°41	24°27	26°31	T 22
F 23	20 6 3	1°42'51	18°31	26°55	12°45	2°48	26°55	1°42	16°18	16°14	0°10	22°R16	21°38	24°34	26°28	F 23
S 24	20 9 59	2°40'07	0♒29	27°39	13°53	3°28	27° 0	1°47	16°21	16°13	0°11	22°15	21°34	24°40	26°25	S 24
S 25	20 13 56	3°37'23	12°22	28°19	15° 1	4° 8	27° 6	1°52	16°24	16°12	0°12	22°15	21°31	24°47	26°22	S 25
M26	20 17 52	4°34'38	24°13	28°56	16° 9	4°48	27°11	1°58	16°26	16°11	0°14	22°14	21°28	24°54	26°19	M26
T 27	20 21 49	5°31'54	6♓ 2	29°28	17°17	5°28	27°17	2° 3	16°29	16°10	0°15	22°12	21°25	25° 0	26°16	T 27
W28	20 25 46	6°29'09	17°53	29°56	18°24	6° 8	27°23	2° 8	16°31	16° 9	0°16	22°10	21°22	25° 7	26°13	W28
T 29	20 29 42	7°26'25	29°48	0♍20	19°31	6°48	27°29	2°13	16°34	16° 9	0°18	22° 8	21°19	25°14	26°10	T 29
F 30	20 33 39	8°23'41	11♈52	0°40	20°38	7°27	27°35	2°19	16°36	16° 8	0°19	22° 6	21°15	25°20	26° 7	F 30
S 31	20 37 35	9♌20'57	24♈ 7	0♍55	21♍45	8♌ 7	27♎42	2♎24	16♊39	16♐ 7	0♎20	22♋ 4	21♋12	25♒27	26♒ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n50	7s38	4s32	22n25	2n 1	17n23	1n58	22n56	0n53	8s37	1n17	1n50	2n 5	22n20	0s 6	21s 1	1n35	12n25	13n27	21n26	21n21	16s25	5s21	7n22
F 2	22 45	3 19	5 0	22 3	2 0	17 2	1 58	22 51	0 53	8 38	1 17	1 48	2 4	22 20	0 6	21 1	1 35	12 24	13 26	21 26	21 21	16 24	5 21	7 23
S 3	22 40	1n11	5 15	21 39	1 59	16 39	1 58	22 45	0 54	8 39	1 17	1 47	2 4	22 21	0 6	21 1	1 35	12 23	13 26	21 26	21 22	16 22	5 22	7 23
S 4	22 34	5 46	5 16	21 14	1 57	16 17	1 57	22 40	0 54	8 40	1 16	1 45	2 4	22 21	0 6	21 0	1 35	12 23	13 26	21 26	21 22	16 21	5 22	7 23
M 5	22 28	10 13	5 1	20 48	1 54	15 54	1 57	22 34	0 54	8 41	1 16	1 44	2 4	22 21	0 6	21 0	1 35	12 22	13 25	21 26	21 23	16 19	5 23	7 24
T 6	22 22	14 19	4 29	20 20	1 51	15 31	1 56	22 28	0 55	8 42	1 16	1 42	2 4	22 22	0 6	21 0	1 35	12 22	13 25	21 26	21 23	16 18	5 23	7 24
W 7	22 15	17 48	3 42	19 52	1 47	15 7	1 56	22 22	0 55	8 44	1 16	1 41	2 4	22 22	0 6	21 0	1 35	12 21	13 25	21 26	21 24	16 16	5 23	7 24
T 8	22 8	20 22	2 40	19 23	1 42	14 43	1 55	22 16	0 55	8 45	1 15	1 39	2 3	22 22	0 6	21 0	1 35	12 20	13 24	21 26	21 24	16 15	5 24	7 24
F 9	22 0	21 40	1 26	18 54	1 37	14 18	1 54	22 9	0 56	8 46	1 15	1 37	2 3	22 23	0 6	21 0	1 35	12 20	13 24	21 26	21 25	16 13	5 24	7 25
S 10	21 53	21 29	0 5	18 24	1 30	13 54	1 53	22 3	0 56	8 48	1 15	1 36	2 3	22 23	0 6	21 0	1 35	12 19	13 24	21 26	21 25	16 12	5 25	7 25
S 11	21 44	19 48	1n18	17 53	1 24	13 28	1 52	21 56	0 56	8 49	1 15	1 34	2 3	22 23	0 6	21 0	1 35	12 18	13 23	21 26	21 26	16 11	5 25	7 25
M12	21 36	16 44	2 35	17 22	1 16	13 3	1 50	21 49	0 57	8 50	1 14	1 32	2 3	22 24	0 6	21 0	1 35	12 18	13 23	21 26	21 26	16 9	5 26	7 26
T 13	21 27	12 36	3 41	16 51	1 8	12 37	1 49	21 42	0 57	8 52	1 14	1 30	2 3	22 24	0 6	21 0	1 35	12 17	13 23	21 26	21 27	16 8	5 26	7 26
W14	21 17	7 46	4 31	16 20	1 0	12 11	1 48	21 34	0 57	8 54	1 14	1 29	2 2	22 24	0 6	20 59	1 35	12 16	13 22	21 26	21 27	16 6	5 27	7 26
T 15	21 8	2 37	5 4	15 49	0 50	11 45	1 46	21 27	0 58	8 55	1 14	1 27	2 2	22 25	0 6	20 59	1 35	12 16	13 22	21 26	21 28	16 5	5 28	7 26
F 16	20 57	2s32	5 17	15 17	0 41	11 19	1 45	21 19	0 58	8 57	1 14	1 25	2 2	22 25	0 6	20 59	1 35	12 15	13 22	21 26	21 28	16 3	5 28	7 27
S 17	20 47	7 27	5 12	14 46	0 30	10 52	1 43	21 11	0 58	8 59	1 13	1 23	2 2	22 25	0 6	20 59	1 35	12 14	13 22	21 26	21 29	16 2	5 29	7 27
S 18	20 36	11 52	4 51	14 15	0 19	10 25	1 41	21 3	0 59	9 1	1 13	1 21	2 2	22 26	0 6	20 59	1 35	12 14	13 21	21 26	21 29	16 0	5 30	7 27
M19	20 25	15 39	4 14	13 45	0 8	9 58	1 39	20 55	0 59	9 2	1 13	1 19	2 2	22 26	0 6	20 59	1 35	12 13	13 21	21 26	21 30	15 59	5 30	7 27
T 20	20 14	18 36	3 27	13 14	0s 4	9 30	1 37	20 47	0 59	9 4	1 13	1 17	2 2	22 26	0 6	20 59	1 35	12 12	13 21	21 26	21 30	15 57	5 31	7 28
W21	20 2	20 38	2 30	12 45	0 16	9 3	1 35	20 38	0 59	9 6	1 12	1 15	2 1	22 26	0 6	20 59	1 35	12 11	13 20	21 26	21 31	15 56	5 32	7 28
T 22	19 50	21 39	1 27	12 16	0 29	8 35	1 33	20 30	1 0	9 8	1 12	1 13	2 1	22 27	0 6	20 59	1 34	12 11	13 20	21 26	21 31	15 54	5 33	7 28
F 23	19 37	21 38	0 21	11 47	0 42	8 7	1 30	20 21	1 0	9 10	1 12	1 11	2 1	22 27	0 6	20 59	1 34	12 10	13 20	21 26	21 32	15 53	5 33	7 28
S 24	19 25	20 38	0s45	11 19	0 56	7 39	1 28	20 12	1 0	9 13	1 12	1 9	2 1	22 27	0 6	20 59	1 34	12 9	13 20	21 26	21 32	15 51	5 34	7 28
S 25	19 11	18 42	1 49	10 53	1 9	7 10	1 25	20 3	1 1	9 15	1 11	1 7	2 1	22 28	0 6	20 59	1 34	12 8	13 19	21 26	21 33	15 49	5 35	7 28
M26	18 58	15 59	2 48	10 27	1 24	6 42	1 23	19 54	1 1	9 17	1 11	1 5	2 1	22 28	0 6	20 59	1 34	12 8	13 19	21 26	21 33	15 48	5 36	7 29
T 27	18 44	12 38	3 39	10 2	1 38	6 13	1 20	19 44	1 1	9 19	1 11	1 2	2 1	22 28	0 6	20 59	1 34	12 7	13 19	21 26	21 34	15 46	5 37	7 29
W28	18 30	8 46	4 21	9 39	1 52	5 44	1 17	19 35	1 1	9 22	1 11	1 0	2 1	22 28	0 6	20 59	1 34	12 6	13 18	21 27	21 34	15 45	5 38	7 29
T 29	18 16	4 33	4 52	9 17	2 7	5 15	1 14	19 25	1 2	9 24	1 11	0 58	2 0	22 29	0 6	20 58	1 34	12 5	13 18	21 27	21 35	15 43	5 38	7 29
F 30	18 1	0 7	5 11	8 56	2 22	4 46	1 11	19 16	1 2	9 26	1 10	0 56	2 0	22 29	0 6	20 58	1 34	12 5	13 18	21 27	21 35	15 42	5 39	7 29
S 31	17n46	4n23	5s16	8n37	2s37	4n17	1n 8	19n 6	1n 2	9s29	1n10	0n53	2n 0	22n29	0s 6	20s58	1n34	12n 4	13n18	21n28	21n36	15s40	5s40	7n29

Julian Day Number = 2982058.5, Delta T = 01h54m58s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'38, Lahiri = 44°12'38

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

AUGUST 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 32	10♌18'14	6♉37	1♍ 5	22♍52	8♌47	27♎48	2♎30	16♊41	16°R 6	0♎22	22°D 4	21♋ 9	25♒34	26°R 0	S 1
M 2	20 45 28	11°15'30	19°27	1°11	23°59	9°26	27°55	2°36	16°43	16♐ 5	0°23	22♋ 4	21° 6	25°40	25♒57	M 2
T 3	20 49 25	12°12'48	2♊39	1°R12	25° 5	10° 6	28° 2	2°41	16°46	16° 5	0°25	22° 5	21° 3	25°47	25°54	T 3
W 4	20 53 21	13°10'06	16°17	1° 9	26°12	10°46	28° 9	2°47	16°48	16° 4	0°26	22° 6	20°59	25°54	25°51	W 4
T 5	20 57 18	14° 7'24	0♋21	1° 0	27°18	11°25	28°16	2°53	16°50	16° 3	0°28	22° 7	20°56	26° 0	25°47	T 5
F 6	21 1 15	15° 4'42	14°51	0°47	28°24	12° 5	28°23	2°59	16°52	16° 2	0°30	22°R 8	20°53	26° 7	25°44	F 6
S 7	21 5 11	16° 2'01	29°42	0°29	29°30	12°44	28°30	3° 5	16°55	16° 2	0°31	22° 8	20°50	26°14	25°41	S 7
S 8	21 9 8	16°59'21	14♌48	0° 7	0♎36	13°24	28°38	3°11	16°57	16° 1	0°33	22° 7	20°47	26°20	25°38	S 8
M 9	21 13 4	17°56'40	0♍ 1	29♌41	1°41	14° 3	28°45	3°17	16°59	16° 1	0°34	22° 5	20°44	26°27	25°34	M 9
T 10	21 17 1	18°54'00	15°10	29°11	2°46	14°43	28°53	3°23	17° 1	16° 0	0°36	22° 1	20°40	26°34	25°31	T 10
W11	21 20 57	19°51'20	0♎ 5	28°37	3°52	15°22	29° 1	3°29	17° 3	16° 0	0°38	21°58	20°37	26°40	25°28	W11
T 12	21 24 54	20°48'40	14°41	28° 0	4°56	16° 1	29° 9	3°35	17° 5	15°59	0°39	21°54	20°34	26°47	25°24	T 12
F 13	21 28 50	21°46'01	28°50	27°21	6° 1	16°41	29°17	3°41	17° 7	15°59	0°41	21°51	20°31	26°54	25°21	F 13
S 14	21 32 47	22°43'21	12♏33	26°41	7° 6	17°20	29°25	3°48	17° 9	15°58	0°43	21°50	20°28	27° 0	25°18	S 14
S 15	21 36 44	23°40'42	25°49	25°59	8°10	17°59	29°33	3°54	17°10	15°58	0°44	21°D49	20°25	27° 7	25°14	S 15
M16	21 40 40	24°38'03	8♐42	25°16	9°14	18°38	29°41	4° 0	17°12	15°57	0°46	21°50	20°21	27°14	25°11	M16
T 17	21 44 37	25°35'24	21°14	24°34	10°18	19°18	29°50	4° 7	17°14	15°57	0°48	21°51	20°18	27°20	25° 8	T 17
W18	21 48 33	26°32'46	3♑31	23°53	11°22	19°57	29°59	4°13	17°16	15°57	0°50	21°53	20°15	27°27	25° 4	W18
T 19	21 52 30	27°30'08	15°36	23°13	12°25	20°36	0♏ 7	4°20	17°17	15°57	0°51	21°54	20°12	27°34	25° 1	T 19
F 20	21 56 26	28°27'30	27°32	22°37	13°28	21°15	0°16	4°26	17°19	15°56	0°53	21°R54	20° 9	27°40	24°58	F 20
S 21	22 0 23	29°24'53	9♒23	22° 3	14°31	21°54	0°25	4°33	17°20	15°56	0°55	21°53	20° 5	27°47	24°54	S 21
S 22	22 4 19	0♍22'17	21°13	21°34	15°34	22°33	0°34	4°40	17°22	15°56	0°57	21°49	20° 2	27°54	24°51	S 22
M23	22 8 16	1°19'41	3♓ 2	21° 8	16°36	23°12	0°43	4°46	17°24	15°56	0°59	21°44	19°59	28° 1	24°48	M23
T 24	22 12 13	2°17'06	14°54	20°48	17°38	23°51	0°52	4°53	17°25	15°56	1° 1	21°38	19°56	28° 7	24°45	T 24
W25	22 16 9	3°14'31	26°49	20°34	18°40	24°30	1° 2	5° 0	17°26	15°56	1° 3	21°30	19°53	28°14	24°41	W25
T 26	22 20 6	4°11'58	8♈51	20°25	19°41	25° 9	1°11	5° 7	17°28	15°56	1° 4	21°22	19°50	28°21	24°38	T 26
F 27	22 24 2	5° 9'25	21° 0	20°D23	20°42	25°48	1°21	5°14	17°29	15°D56	1° 6	21°15	19°46	28°27	24°35	F 27
S 28	22 27 59	6° 6'54	3♉19	20°27	21°43	26°27	1°30	5°21	17°30	15°56	1° 8	21° 9	19°43	28°34	24°31	S 28
S 29	22 31 55	7° 4'24	15°52	20°37	22°44	27° 6	1°40	5°28	17°31	15°56	1°10	21° 5	19°40	28°41	24°28	S 29
M30	22 35 52	8° 1'55	28°40	20°54	23°44	27°44	1°50	5°35	17°33	15°56	1°12	21° 3	19°37	28°47	24°25	M30
T 31	22 39 48	8♍59'27	11♊47	21♌18	24♎44	28♌23	2♏ 0	5♎42	17♊34	15♐56	1♎14	21°D 3	19♋34	28♒54	24♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	8n48	5s 6	8n19	2s52	3n48	1n 5	18n56	1n 2	9s31	1n10	0n51	2n 0	22n29	0s 6	20s58	1n34	12n 3	13n17	21n28	21n36	15s39	5s41	7n29
M 2	17 16	12 57	4 41	8 4	3 6	3 19	1 1	18 45	1 3	9 34	1 10	0 49	2 0	22 30	0 6	20 58	1 34	12 2	13 17	21 28	21 37	15 37	5 42	7 29
T 3	17 0	16 36	4 0	7 50	3 20	2 49	0 58	18 35	1 3	9 36	1 10	0 47	2 0	22 30	0 6	20 58	1 34	12 1	13 17	21 27	21 37	15 35	5 43	7 30
W 4	16 44	19 29	3 5	7 38	3 34	2 20	0 54	18 25	1 3	9 39	1 9	0 44	2 0	22 30	0 6	20 58	1 34	12 1	13 17	21 27	21 38	15 34	5 44	7 30
T 5	16 28	21 18	1 57	7 29	3 48	1 50	0 51	18 14	1 3	9 42	1 9	0 42	2 0	22 30	0 6	20 58	1 34	12 0	13 17	21 27	21 38	15 32	5 45	7 30
F 6	16 11	21 46	0 40	7 21	4 1	1 21	0 47	18 3	1 3	9 44	1 9	0 39	2 0	22 30	0 6	20 58	1 34	11 59	13 16	21 27	21 39	15 31	5 46	7 30
S 7	15 54	20 44	0n42	7 16	4 13	0 51	0 43	17 52	1 4	9 47	1 9	0 37	1 59	22 31	0 6	20 58	1 34	11 58	13 16	21 27	21 39	15 29	5 47	7 30
S 8	15 37	18 12	2 2	7 13	4 24	0 22	0 39	17 41	1 4	9 50	1 9	0 34	1 59	22 31	0 6	20 58	1 34	11 57	13 16	21 27	21 40	15 28	5 48	7 30
M 9	15 20	14 24	3 13	7 12	4 34	0s 8	0 35	17 30	1 4	9 53	1 8	0 32	1 59	22 31	0 6	20 58	1 34	11 57	13 16	21 27	21 40	15 26	5 49	7 30
T 10	15 2	9 40	4 11	7 14	4 43	0 37	0 31	17 19	1 4	9 56	1 8	0 30	1 59	22 31	0 6	20 58	1 34	11 56	13 15	21 28	21 41	15 24	5 50	7 30
W11	14 45	4 25	4 51	7 18	4 51	1 7	0 26	17 8	1 5	9 59	1 8	0 27	1 59	22 32	0 6	20 58	1 34	11 55	13 15	21 29	21 41	15 23	5 51	7 30
T 12	14 27	0s57	5 11	7 25	4 58	1 37	0 22	16 56	1 5	10 2	1 8	0 24	1 59	22 32	0 6	20 58	1 34	11 54	13 15	21 29	21 41	15 21	5 52	7 30
F 13	14 8	6 7	5 11	7 33	5 2	2 6	0 18	16 45	1 5	10 5	1 8	0 22	1 59	22 32	0 6	20 58	1 33	11 53	13 15	21 30	21 42	15 20	5 53	7 30
S 14	13 50	10 49	4 53	7 44	5 6	2 36	0 13	16 33	1 5	10 8	1 7	0 19	1 59	22 32	0 6	20 58	1 33	11 52	13 15	21 30	21 42	15 18	5 55	7 30
S 15	13 31	14 51	4 20	7 56	5 7	3 5	0 8	16 21	1 5	10 11	1 7	0 17	1 59	22 32	0 6	20 58	1 33	11 52	13 15	21 30	21 43	15 16	5 56	7 30
M16	13 12	18 3	3 35	8 10	5 7	3 35	0 4	16 10	1 6	10 14	1 7	0 14	1 59	22 32	0 6	20 58	1 33	11 51	13 14	21 30	21 43	15 15	5 57	7 30
T 17	12 53	20 18	2 40	8 26	5 5	4 4	0s 1	15 58	1 6	10 17	1 7	0 12	1 59	22 33	0 6	20 58	1 33	11 50	13 14	21 30	21 44	15 13	5 58	7 30
W18	12 34	21 33	1 39	8 43	5 1	4 33	0 6	15 46	1 6	10 20	1 7	0 9	1 58	22 33	0 6	20 58	1 33	11 49	13 14	21 29	21 44	15 11	5 59	7 30
T 19	12 15	21 47	0 34	9 1	4 55	5 2	0 11	15 33	1 6	10 23	1 6	0 6	1 58	22 33	0 6	20 58	1 33	11 48	13 14	21 29	21 45	15 10	6 0	7 30
F 20	11 55	21 0	0s31	9 19	4 48	5 31	0 16	15 21	1 6	10 27	1 6	0 4	1 58	22 33	0 6	20 58	1 33	11 47	13 14	21 29	21 45	15 8	6 1	7 29
S 21	11 35	19 16	1 34	9 38	4 39	6 0	0 21	15 9	1 6	10 30	1 6	0 1	1 58	22 33	0 6	20 58	1 33	11 46	13 14	21 29	21 46	15 6	6 3	7 29
S 22	11 15	16 44	2 33	9 57	4 29	6 29	0 27	14 56	1 7	10 33	1 6	0s 2	1 58	22 33	0 6	20 58	1 33	11 46	13 13	21 30	21 46	15 5	6 4	7 29
M23	10 55	13 30	3 25	10 16	4 17	6 58	0 32	14 44	1 7	10 36	1 6	0 4	1 58	22 34	0 6	20 58	1 33	11 45	13 13	21 31	21 47	15 3	6 5	7 29
T 24	10 35	9 43	4 8	10 35	4 4	7 27	0 37	14 31	1 7	10 40	1 6	0 7	1 58	22 34	0 6	20 58	1 33	11 44	13 13	21 32	21 47	15 1	6 6	7 29
W25	10 14	5 33	4 41	10 53	3 50	7 55	0 43	14 18	1 7	10 43	1 5	0 10	1 58	22 34	0 6	20 59	1 33	11 43	13 13	21 33	21 48	15 0	6 7	7 29
T 26	9 54	1 9	5 1	11 9	3 35	8 24	0 49	14 6	1 7	10 46	1 5	0 13	1 58	22 34	0 6	20 59	1 33	11 42	13 13	21 34	21 48	14 58	6 8	7 29
F 27	9 33	3n21	5 9	11 25	3 20	8 52	0 54	13 53	1 7	10 50	1 5	0 15	1 58	22 34	0 6	20 59	1 33	11 41	13 13	21 35	21 48	14 56	6 10	7 29
S 28	9 12	7 47	5 2	11 39	3 4	9 20	1 0	13 40	1 8	10 53	1 5	0 18	1 58	22 34	0 6	20 59	1 33	11 40	13 13	21 36	21 49	14 55	6 11	7 28
S 29	8 51	11 58	4 40	11 52	2 47	9 48	1 6	13 27	1 8	10 57	1 5	0 21	1 58	22 34	0 6	20 59	1 33	11 40	13 13	21 37	21 49	14 53	6 12	7 28
M30	8 30	15 43	4 5	12 2	2 30	10 15	1 12	13 14	1 8	11 0	1 5	0 24	1 58	22 34	0 6	20 59	1 33	11 39	13 12	21 37	21 50	14 51	6 13	7 28
T 31	8n 8	18n47	3s16	12n11	2s13	10s43	1s18	13n 0	1n 8	11s 4	1n 4	0s26	1n58	22n35	0s 6	20s59	1n33	11n38	13n12	21n37	21n50	14s50	6s14	7n28

Julian Day Number = 2982089.5, Delta T = 01h54m59s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'42, Lahiri = 44°12'43

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

SEPTEMBER 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 45	9♍57'00	25♊17	21♌49	25♎44	29♌ 2	2♏10	5♎49	17♊35	15♐56	1♎16	21♋ 3	19♋31	29♒ 1	24°R19	W 1
T 2	22 47 42	10°54'35	9♋10	22°27	26°43	29°41	2°20	5°56	17°36	15°56	1°18	21° 4	19°27	29° 7	24♒16	T 2
F 3	22 51 38	11°52'11	23°29	23°11	27°42	0♍20	2°30	6° 3	17°37	15°56	1°20	21°R 5	19°24	29°14	24°12	F 3
S 4	22 55 35	12°49'49	8♌11	24° 2	28°40	0°58	2°40	6°10	17°38	15°57	1°22	21° 4	19°21	29°21	24° 9	S 4
S 5	22 59 31	13°47'27	23°12	24°59	29°38	1°37	2°51	6°17	17°39	15°57	1°24	21° 0	19°18	29°27	24° 6	S 5
M 6	23 3 28	14°45'07	8♍23	26° 3	0♏36	2°16	3° 1	6°24	17°39	15°57	1°26	20°55	19°15	29°34	24° 3	M 6
T 7	23 7 24	15°42'48	23°35	27°12	1°33	2°54	3°11	6°32	17°40	15°58	1°28	20°48	19°11	29°41	24° 0	T 7
W 8	23 11 21	16°40'30	8♎39	28°28	2°30	3°33	3°22	6°39	17°41	15°58	1°30	20°39	19° 8	29°47	23°57	W 8
T 9	23 15 17	17°38'13	23°23	29°49	3°26	4°11	3°33	6°46	17°42	15°58	1°32	20°31	19° 5	29°54	23°54	T 9
F 10	23 19 14	18°35'57	7♏42	1♍15	4°22	4°50	3°43	6°54	17°42	15°59	1°34	20°24	19° 2	0♓ 1	23°51	F 10
S 11	23 23 10	19°33'43	21°31	2°47	5°18	5°29	3°54	7° 1	17°43	15°59	1°36	20°18	18°59	0° 7	23°49	S 11
S 12	23 27 7	20°31'29	4♐52	4°22	6°13	6° 7	4° 5	7° 8	17°43	16° 0	1°38	20°15	18°56	0°14	23°46	S 12
M13	23 31 4	21°29'16	17°46	6° 2	7° 7	6°46	4°16	7°16	17°44	16° 0	1°40	20°D14	18°52	0°21	23°43	M13
T 14	23 35 0	22°27'04	0♑17	7°46	8° 1	7°24	4°27	7°23	17°44	16° 1	1°42	20°14	18°49	0°27	23°40	T 14
W15	23 38 57	23°24'54	12°30	9°32	8°54	8° 2	4°38	7°30	17°45	16° 2	1°44	20°15	18°46	0°34	23°37	W15
T 16	23 42 53	24°22'44	24°30	11°22	9°47	8°41	4°49	7°38	17°45	16° 2	1°46	20°R15	18°43	0°41	23°35	T 16
F 17	23 46 50	25°20'36	6♒22	13°14	10°39	9°19	5° 1	7°45	17°45	16° 3	1°49	20°13	18°40	0°47	23°32	F 17
S 18	23 50 46	26°18'28	18°11	15° 8	11°31	9°58	5°12	7°53	17°45	16° 4	1°51	20°10	18°36	0°54	23°30	S 18
S 19	23 54 43	27°16'22	29°59	17° 3	12°22	10°36	5°23	8° 0	17°46	16° 4	1°53	20° 4	18°33	1° 1	23°27	S 19
M20	23 58 39	28°14'18	11♓52	19° 0	13°12	11°14	5°35	8° 8	17°46	16° 5	1°55	19°55	18°30	1° 7	23°24	M20
T 21	0 2 36	29°12'14	23°49	20°57	14° 1	11°53	5°46	8°15	17°46	16° 6	1°57	19°44	18°27	1°14	23°22	T 21
W22	0 6 33	0♎10'12	5♈53	22°55	14°50	12°31	5°58	8°23	17°R46	16° 7	1°59	19°32	18°24	1°21	23°20	W22
T 23	0 10 29	1° 8'12	18° 5	24°53	15°38	13° 9	6° 9	8°30	17°46	16° 7	2° 1	19°19	18°21	1°27	23°17	T 23
F 24	0 14 26	2° 6'13	0♉25	26°51	16°26	13°47	6°21	8°38	17°46	16° 8	2° 3	19° 7	18°17	1°34	23°15	F 24
S 25	0 18 22	3° 4'16	12°56	28°48	17°12	14°26	6°33	8°45	17°46	16° 9	2° 5	18°57	18°14	1°41	23°13	S 25
S 26	0 22 19	4° 2'20	25°37	0♎45	17°58	15° 4	6°45	8°53	17°45	16°10	2° 7	18°49	18°11	1°48	23°10	S 26
M27	0 26 15	5° 0'27	8♊31	2°42	18°42	15°42	6°56	9° 1	17°45	16°11	2° 9	18°44	18° 8	1°54	23° 8	M27
T 28	0 30 12	5°58'35	21°40	4°38	19°26	16°20	7° 8	9° 8	17°45	16°12	2°12	18°41	18° 5	2° 1	23° 6	T 28
W29	0 34 8	6°56'46	5♋ 6	6°33	20° 9	16°58	7°20	9°16	17°45	16°13	2°14	18°D41	18° 2	2° 8	23° 4	W29
T 30	0 38 5	7♎54'58	18♋51	8♎27	20♏51	17♍36	7♏32	9♎23	17♊44	16♐14	2♎16	18°R41	17♋58	2♓14	23♒ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n47	20n56	2s15	12n18	1s56	11s10	1s24	12n47	1n 8	11s 7	1n 4	0s29	1n58	22n35	0s 6	20s59	1n32	11n37	13n12	21n37	21n51	14s48	6s16	7n28
T 2	7 25	21 53	1 4	12 22	1 39	11 37	1 30	12 34	1 8	11 11	1 4	0 32	1 58	22 35	0 6	20 59	1 32	11 36	13 12	21 37	21 51	14 46	6 17	7 27
F 3	7 3	21 26	0n13	12 24	1 22	12 4	1 36	12 20	1 8	11 15	1 4	0 35	1 58	22 35	0 6	20 59	1 32	11 35	13 12	21 37	21 52	14 45	6 18	7 27
S 4	6 42	19 32	1 31	12 23	1 5	12 31	1 42	12 7	1 9	11 18	1 4	0 38	1 57	22 35	0 6	20 59	1 32	11 35	13 12	21 37	21 52	14 43	6 19	7 27
S 5	6 20	16 16	2 44	12 19	0 49	12 57	1 48	11 53	1 9	11 22	1 4	0 41	1 57	22 35	0 6	20 59	1 32	11 34	13 12	21 37	21 53	14 41	6 20	7 27
M 6	5 58	11 51	3 46	12 13	0 33	13 23	1 55	11 40	1 9	11 25	1 4	0 43	1 57	22 35	0 6	20 59	1 32	11 33	13 12	21 38	21 53	14 40	6 22	7 26
T 7	5 35	6 42	4 32	12 3	0 18	13 49	2 1	11 26	1 9	11 29	1 3	0 46	1 57	22 35	0 6	20 59	1 32	11 32	13 12	21 39	21 53	14 38	6 23	7 26
W 8	5 13	1 11	4 59	11 51	0 4	14 15	2 8	11 12	1 9	11 33	1 3	0 49	1 57	22 35	0 6	21 0	1 32	11 31	13 12	21 41	21 54	14 36	6 24	7 26
T 9	4 51	4s17	5 5	11 36	0n10	14 40	2 14	10 58	1 9	11 37	1 3	0 52	1 57	22 35	0 6	21 0	1 32	11 30	13 12	21 42	21 54	14 34	6 25	7 26
F 10	4 29	9 21	4 52	11 18	0 23	15 5	2 21	10 44	1 9	11 40	1 3	0 55	1 57	22 35	0 6	21 0	1 32	11 30	13 12	21 43	21 55	14 33	6 26	7 25
S 11	4 6	13 47	4 22	10 57	0 35	15 30	2 28	10 31	1 9	11 44	1 3	0 58	1 57	22 35	0 6	21 0	1 32	11 29	13 12	21 44	21 55	14 31	6 28	7 25
S 12	3 44	17 22	3 38	10 33	0 46	15 55	2 34	10 17	1 10	11 48	1 3	1 1	1 57	22 35	0 6	21 0	1 32	11 28	13 12	21 44	21 56	14 29	6 29	7 25
M13	3 21	19 58	2 45	10 6	0 56	16 19	2 41	10 3	1 10	11 52	1 3	1 4	1 57	22 35	0 6	21 0	1 32	11 27	13 12	21 44	21 56	14 27	6 30	7 24
T 14	2 58	21 30	1 45	9 37	1 6	16 43	2 48	9 48	1 10	11 55	1 2	1 7	1 57	22 36	0 6	21 0	1 32	11 26	13 12	21 44	21 56	14 26	6 31	7 24
W15	2 36	21 59	0 41	9 5	1 14	17 7	2 55	9 34	1 10	11 59	1 2	1 9	1 57	22 36	0 6	21 0	1 32	11 25	13 12	21 44	21 57	14 24	6 32	7 24
T 16	2 13	21 25	0s23	8 30	1 21	17 30	3 1	9 20	1 10	12 3	1 2	1 12	1 57	22 36	0 6	21 0	1 32	11 25	13 12	21 44	21 57	14 22	6 34	7 23
F 17	1 50	19 54	1 25	7 53	1 28	17 53	3 8	9 6	1 10	12 7	1 2	1 15	1 57	22 36	0 6	21 1	1 32	11 24	13 12	21 45	21 58	14 20	6 35	7 23
S 18	1 27	17 32	2 23	7 15	1 33	18 16	3 15	8 52	1 10	12 11	1 2	1 18	1 57	22 36	0 6	21 1	1 32	11 23	13 12	21 45	21 58	14 19	6 36	7 23
S 19	1 5	14 26	3 15	6 34	1 37	18 38	3 22	8 37	1 10	12 15	1 2	1 21	1 57	22 36	0 6	21 1	1 31	11 22	13 12	21 46	21 59	14 17	6 37	7 22
M20	0 42	10 44	3 58	5 52	1 41	19 0	3 29	8 23	1 10	12 18	1 2	1 24	1 57	22 36	0 6	21 1	1 31	11 21	13 12	21 47	21 59	14 15	6 38	7 22
T 21	0 19	6 36	4 32	5 9	1 44	19 22	3 36	8 8	1 10	12 22	1 2	1 27	1 57	22 36	0 6	21 1	1 31	11 21	13 12	21 49	22 0	14 13	6 39	7 22
W22	0s 4	2 10	4 53	4 24	1 45	19 43	3 43	7 54	1 11	12 26	1 1	1 30	1 57	22 36	0 6	21 1	1 31	11 20	13 12	21 51	22 0	14 12	6 40	7 21
T 23	0 27	2n23	5 1	3 39	1 46	20 4	3 50	7 40	1 11	12 30	1 1	1 33	1 57	22 36	0 6	21 1	1 31	11 19	13 12	21 52	22 0	14 10	6 42	7 21
F 24	0 50	6 54	4 56	2 52	1 46	20 24	3 57	7 25	1 11	12 34	1 1	1 36	1 57	22 36	0 6	21 1	1 31	11 18	13 12	21 54	22 1	14 8	6 43	7 21
S 25	1 13	11 12	4 36	2 6	1 46	20 44	4 4	7 10	1 11	12 38	1 1	1 39	1 57	22 36	0 6	21 2	1 31	11 18	13 12	21 55	22 1	14 6	6 44	7 20
S 26	1 36	15 5	4 2	1 18	1 44	21 4	4 11	6 56	1 11	12 42	1 1	1 42	1 57	22 36	0 6	21 2	1 31	11 17	13 12	21 57	22 2	14 4	6 45	7 20
M27	1 58	18 20	3 16	0 30	1 43	21 23	4 18	6 41	1 11	12 46	1 1	1 45	1 57	22 36	0 6	21 2	1 31	11 16	13 12	21 57	22 2	14 3	6 46	7 19
T 28	2 21	20 42	2 18	0s17	1 40	21 42	4 25	6 27	1 11	12 50	1 1	1 47	1 57	22 36	0 6	21 2	1 31	11 15	13 12	21 58	22 2	14 1	6 47	7 19
W29	2 44	21 58	1 11	1 5	1 37	22 1	4 32	6 12	1 11	12 54	1 1	1 50	1 57	22 36	0 6	21 2	1 31	11 15	13 12	21 58	22 3	13 59	6 48	7 18
T 30	3s 7	21n57	0n 1	1s53	1n34	22s19	4s39	5n57	1n11	12s58	1n 1	1s53	1n57	22n36	0s 6	21s 2	1n31	11n14	13n13	21n58	22n 3	13s57	6s49	7n18

Julian Day Number = 2982120.5, Delta T = 01h55m00s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'47, Lahiri = 44°12'47

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

OCTOBER 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 2	8♎53'12	2♌57	10♎20	21♏32	18♍14	7♏44	9♎31	17°R44	16♐15	2♎18	18°R40	17♋55	2♓21	23°R 0	F 1
S 2	0 45 58	9°51'29	17°23	12°12	22°12	18°53	7°56	9°38	17♊43	16°16	2°20	18♋38	17°52	2°28	22♒58	S 2
S 3	0 49 55	10°49'47	2♍ 6	14° 3	22°51	19°31	8° 8	9°46	17°43	16°18	2°22	18°33	17°49	2°34	22°57	S 3
M 4	0 53 51	11°48'07	17° 2	15°52	23°29	20° 9	8°21	9°54	17°42	16°19	2°24	18°26	17°46	2°41	22°55	M 4
T 5	0 57 48	12°46'28	2♎ 2	17°41	24° 5	20°47	8°33	10° 1	17°42	16°20	2°26	18°16	17°42	2°48	22°53	T 5
W 6	1 1 44	13°44'52	16°57	19°29	24°41	21°25	8°45	10° 9	17°41	16°21	2°28	18° 5	17°39	2°54	22°51	W 6
T 7	1 5 41	14°43'17	1♏38	21°16	25°15	22° 3	8°57	10°16	17°40	16°22	2°30	17°53	17°36	3° 1	22°50	T 7
F 8	1 9 37	15°41'44	15°56	23° 1	25°48	22°41	9°10	10°24	17°39	16°24	2°32	17°43	17°33	3° 8	22°48	F 8
S 9	1 13 34	16°40'13	29°49	24°45	26°19	23°18	9°22	10°31	17°39	16°25	2°34	17°35	17°30	3°14	22°47	S 9
S 10	1 17 30	17°38'43	13♐13	26°29	26°49	23°56	9°35	10°39	17°38	16°26	2°36	17°29	17°27	3°21	22°45	S 10
M11	1 21 27	18°37'15	26° 9	28°11	27°17	24°34	9°47	10°46	17°37	16°28	2°38	17°26	17°23	3°28	22°44	M11
T 12	1 25 24	19°35'49	8♑43	29°52	27°44	25°12	10° 0	10°54	17°36	16°29	2°40	17°25	17°20	3°34	22°43	T 12
W13	1 29 20	20°34'24	20°57	1♏33	28°10	25°50	10°12	11° 1	17°35	16°31	2°42	17°25	17°17	3°41	22°42	W13
T 14	1 33 17	21°33'01	2♒57	3°12	28°33	26°28	10°25	11° 9	17°34	16°32	2°44	17°25	17°14	3°48	22°40	T 14
F 15	1 37 13	22°31'39	14°50	4°50	28°55	27° 6	10°37	11°16	17°33	16°34	2°46	17°23	17°11	3°55	22°39	F 15
S 16	1 41 10	23°30'19	26°39	6°27	29°15	27°43	10°50	11°24	17°32	16°35	2°48	17°20	17° 8	4° 1	22°38	S 16
S 17	1 45 6	24°29'00	8♓29	8° 4	29°33	28°21	11° 3	11°31	17°30	16°37	2°50	17°13	17° 4	4° 8	22°37	S 17
M18	1 49 3	25°27'43	20°25	9°39	29°50	28°59	11°15	11°39	17°29	16°38	2°52	17° 4	17° 1	4°15	22°37	M18
T 19	1 52 59	26°26'28	2♈29	11°14	0♗ 4	29°37	11°28	11°46	17°28	16°40	2°54	16°53	16°58	4°21	22°36	T 19
W20	1 56 56	27°25'14	14°43	12°47	0°16	0♎14	11°41	11°54	17°27	16°41	2°56	16°40	16°55	4°28	22°35	W20
T 21	2 0 53	28°24'03	27° 8	14°20	0°26	0°52	11°53	12° 1	17°25	16°43	2°58	16°26	16°52	4°35	22°34	T 21
F 22	2 4 49	29°22'53	9♉44	15°52	0°34	1°30	12° 6	12° 8	17°24	16°45	3° 0	16°13	16°48	4°41	22°34	F 22
S 23	2 8 46	0♏21'46	22°32	17°23	0°40	2° 7	12°19	12°16	17°22	16°46	3° 2	16° 3	16°45	4°48	22°33	S 23
S 24	2 12 42	1°20'40	5♊31	18°53	0°44	2°45	12°32	12°23	17°21	16°48	3° 4	15°54	16°42	4°55	22°33	S 24
M25	2 16 39	2°19'37	18°41	20°22	0°R45	3°23	12°45	12°30	17°19	16°50	3° 6	15°49	16°39	5° 1	22°32	M25
T 26	2 20 35	3°18'36	2♋ 2	21°50	0°44	4° 0	12°58	12°38	17°18	16°51	3° 8	15°46	16°36	5° 8	22°32	T 26
W27	2 24 32	4°17'37	15°35	23°17	0°40	4°38	13°10	12°45	17°16	16°53	3°10	15°D46	16°33	5°15	22°32	W27
T 28	2 28 28	5°16'40	29°20	24°44	0°34	5°15	13°23	12°52	17°15	16°55	3°11	15°R46	16°29	5°21	22°31	T 28
F 29	2 32 25	6°15'45	13♌19	26° 9	0°26	5°53	13°36	12°59	17°13	16°57	3°13	15°46	16°26	5°28	22°31	F 29
S 30	2 36 22	7°14'53	27°31	27°34	0°15	6°31	13°49	13° 6	17°11	16°58	3°15	15°44	16°23	5°35	22°D31	S 30
S 31	2 40 18	8♏14'03	11♍55	28♏58	0♗ 2	7♎ 8	14♏ 2	13♎14	17♊ 9	17♐ 0	3♎17	15♋40	16♋20	5♓42	22♒31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s30	20n34	1n15	2s41	1n30	22s37	4s46	5n42	1n11	13s 2	1n 1	1s56	1n58	22n36	0s 6	21s 3	1n31	11n13	13n13	21n58	22n 4	13s55	6s50	7n18
S 2	3 53	17 49	2 26	3 28	1 25	22 54	4 53	5 28	1 11	13 6	1 0	1 59	1 58	22 36	0 6	21 3	1 31	11 12	13 13	21 58	22 4	13 54	6 51	7 17
S 3	4 15	13 53	3 28	4 15	1 21	23 10	5 0	5 13	1 11	13 9	1 0	2 2	1 58	22 35	0 6	21 3	1 31	11 12	13 13	21 59	22 5	13 52	6 52	7 17
M 4	4 38	9 2	4 17	5 2	1 16	23 27	5 7	4 58	1 11	13 13	1 0	2 5	1 58	22 35	0 6	21 3	1 31	11 11	13 13	22 0	22 5	13 50	6 53	7 16
T 5	5 0	3 37	4 49	5 48	1 10	23 42	5 13	4 43	1 11	13 17	1 0	2 8	1 58	22 35	0 6	21 3	1 31	11 10	13 13	22 1	22 5	13 48	6 54	7 16
W 6	5 23	1s59	5 0	6 34	1 4	23 58	5 20	4 29	1 11	13 21	1 0	2 11	1 58	22 35	0 6	21 3	1 31	11 10	13 13	22 2	22 6	13 46	6 55	7 15
T 7	5 45	7 22	4 52	7 19	0 59	24 13	5 27	4 14	1 11	13 25	1 0	2 14	1 58	22 35	0 6	21 4	1 31	11 9	13 13	22 4	22 6	13 45	6 56	7 15
F 8	6 8	12 14	4 25	8 4	0 52	24 27	5 33	3 59	1 12	13 29	1 0	2 17	1 58	22 35	0 6	21 4	1 31	11 8	13 14	22 5	22 7	13 43	6 57	7 14
S 9	6 30	16 19	3 43	8 48	0 46	24 41	5 40	3 44	1 12	13 33	1 0	2 19	1 58	22 35	0 6	21 4	1 30	11 8	13 14	22 6	22 7	13 41	6 58	7 14
S 10	6 52	19 23	2 50	9 32	0 39	24 54	5 46	3 29	1 12	13 37	1 0	2 22	1 58	22 35	0 6	21 4	1 30	11 7	13 14	22 7	22 7	13 39	6 59	7 13
M11	7 14	21 22	1 50	10 14	0 33	25 7	5 52	3 14	1 12	13 41	1 0	2 25	1 58	22 35	0 6	21 4	1 30	11 6	13 14	22 7	22 8	13 37	7 0	7 13
T 12	7 37	22 12	0 46	10 56	0 26	25 19	5 58	2 59	1 12	13 45	1 0	2 28	1 58	22 35	0 6	21 4	1 30	11 6	13 14	22 8	22 8	13 35	7 0	7 12
W13	7 58	21 56	0s19	11 37	0 19	25 30	6 4	2 44	1 12	13 49	1 0	2 31	1 58	22 35	0 6	21 5	1 30	11 5	13 14	22 8	22 9	13 33	7 1	7 12
T 14	8 20	20 40	1 21	12 18	0 12	25 41	6 10	2 30	1 12	13 53	0 59	2 34	1 58	22 35	0 6	21 5	1 30	11 4	13 15	22 8	22 9	13 32	7 2	7 11
F 15	8 42	18 29	2 20	12 58	0 5	25 52	6 15	2 15	1 12	13 57	0 59	2 37	1 58	22 35	0 6	21 5	1 30	11 4	13 15	22 8	22 9	13 30	7 3	7 11
S 16	9 4	15 32	3 12	13 36	0s 3	26 1	6 21	2 0	1 12	14 1	0 59	2 39	1 58	22 35	0 6	21 5	1 30	11 3	13 15	22 8	22 10	13 28	7 4	7 10
S 17	9 25	11 58	3 55	14 14	0 10	26 10	6 26	1 45	1 12	14 5	0 59	2 42	1 58	22 34	0 6	21 5	1 30	11 3	13 15	22 9	22 10	13 26	7 5	7 10
M18	9 46	7 54	4 29	14 52	0 17	26 19	6 31	1 30	1 12	14 9	0 59	2 45	1 59	22 34	0 6	21 6	1 30	11 2	13 15	22 10	22 11	13 24	7 5	7 9
T 19	10 7	3 29	4 51	15 28	0 24	26 26	6 35	1 15	1 12	14 13	0 59	2 48	1 59	22 34	0 6	21 6	1 30	11 2	13 16	22 12	22 11	13 22	7 6	7 9
W20	10 28	1n 8	5 0	16 4	0 32	26 33	6 40	1 0	1 12	14 17	0 59	2 51	1 59	22 34	0 6	21 6	1 30	11 1	13 16	22 13	22 11	13 20	7 7	7 8
T 21	10 49	5 46	4 55	16 38	0 39	26 39	6 44	0 45	1 12	14 21	0 59	2 53	1 59	22 34	0 6	21 6	1 30	11 0	13 16	22 15	22 12	13 18	7 7	7 8
F 22	11 10	10 15	4 36	17 12	0 46	26 45	6 47	0 31	1 12	14 25	0 59	2 56	1 59	22 34	0 6	21 6	1 30	11 0	13 16	22 16	22 12	13 17	7 8	7 7
S 23	11 31	14 21	4 2	17 45	0 54	26 49	6 51	0 16	1 12	14 29	0 59	2 59	1 59	22 34	0 6	21 7	1 30	10 59	13 16	22 18	22 13	13 15	7 9	7 7
S 24	11 51	17 50	3 16	18 16	1 1	26 53	6 54	0 1	1 12	14 33	0 59	3 2	1 59	22 34	0 6	21 7	1 30	10 59	13 17	22 19	22 13	13 13	7 9	7 6
M25	12 11	20 29	2 18	18 47	1 8	26 56	6 56	0s14	1 12	14 36	0 59	3 4	1 59	22 33	0 6	21 7	1 30	10 58	13 17	22 19	22 13	13 11	7 10	7 6
T 26	12 31	22 2	1 12	19 17	1 15	26 57	6 58	0 29	1 12	14 40	0 59	3 7	1 59	22 33	0 6	21 7	1 30	10 58	13 17	22 20	22 14	13 9	7 11	7 5
W27	12 51	22 20	0 1	19 46	1 22	26 58	7 0	0 44	1 12	14 44	0 59	3 10	1 59	22 33	0 6	21 7	1 30	10 57	13 18	22 20	22 14	13 7	7 11	7 5
T 28	13 11	21 18	1n12	20 14	1 29	26 58	7 1	0 58	1 12	14 48	0 59	3 12	2 0	22 33	0 6	21 8	1 30	10 57	13 18	22 20	22 15	13 5	7 12	7 4
F 29	13 30	18 57	2 21	20 41	1 36	26 57	7 1	1 13	1 12	14 52	0 59	3 15	2 0	22 33	0 6	21 8	1 30	10 56	13 18	22 20	22 15	13 3	7 12	7 4
S 30	13 49	15 25	3 23	21 7	1 42	26 54	7 1	1 28	1 12	14 56	0 59	3 18	2 0	22 33	0 6	21 8	1 30	10 56	13 18	22 20	22 15	13 1	7 13	7 3
S 31	14s 8	10n56	4n13	21s32	1s49	26s51	7s 1	1s43	1n12	15s 0	0n58	3s20	2n 0	22n33	0s 6	21s 8	1n30	10n56	13n19	22n20	22n16	12s59	7s13	7n 3

Julian Day Number = 2982150.5, Delta T = 01h55m01s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'51, Lahiri = 44°12'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3452
geocentric

NOVEMBER 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 15	9♏13'15	26♍28	0♐20	29°R47	7♎46	14♏15	13♎21	17°R 8	17♐ 2	3♎19	15°R34	16♋17	5♓48	22♒31	M 1
T 2	2 48 11	10°12'29	11♎ 4	1°42	29♏29	8°23	14°28	13°28	17♊ 6	17° 4	3°20	15♋25	16°13	5°55	22°31	T 2
W 3	2 52 8	11°11'46	25°36	3° 3	29° 9	9° 1	14°41	13°35	17° 4	17° 6	3°22	15°15	16°10	6° 2	22°32	W 3
T 4	2 56 4	12°11'04	9♏59	4°22	28°47	9°38	14°54	13°42	17° 2	17° 8	3°24	15° 5	16° 7	6° 8	22°32	T 4
F 5	3 0 1	13°10'25	24° 4	5°40	28°23	10°15	15° 7	13°49	17° 0	17°10	3°26	14°56	16° 4	6°15	22°32	F 5
S 6	3 3 57	14° 9'47	7♐48	6°58	27°56	10°53	15°20	13°56	16°58	17°12	3°27	14°48	16° 1	6°22	22°33	S 6
S 7	3 7 54	15° 9'12	21° 9	8°13	27°28	11°30	15°33	14° 2	16°56	17°14	3°29	14°43	15°58	6°28	22°33	S 7
M 8	3 11 51	16° 8'38	4♑ 5	9°27	26°58	12° 8	15°46	14° 9	16°54	17°16	3°31	14°41	15°54	6°35	22°34	M 8
T 9	3 15 47	17° 8'06	16°39	10°40	26°27	12°45	15°59	14°16	16°52	17°18	3°32	14°D40	15°51	6°42	22°34	T 9
W10	3 19 44	18° 7'35	28°55	11°51	25°54	13°22	16°12	14°23	16°50	17°20	3°34	14°41	15°48	6°48	22°35	W10
T 11	3 23 40	19° 7'07	10♒58	13° 0	25°20	14° 0	16°25	14°30	16°48	17°22	3°35	14°42	15°45	6°55	22°36	T 11
F 12	3 27 37	20° 6'40	22°51	14° 8	24°45	14°37	16°38	14°36	16°46	17°24	3°37	14°R42	15°42	7° 2	22°37	F 12
S 13	3 31 33	21° 6'14	4♓42	15°13	24° 9	15°14	16°51	14°43	16°44	17°26	3°39	14°41	15°39	7° 9	22°38	S 13
S 14	3 35 30	22° 5'50	16°34	16°15	23°32	15°51	17° 4	14°49	16°42	17°28	3°40	14°37	15°35	7°15	22°39	S 14
M15	3 39 26	23° 5'28	28°32	17°15	22°55	16°29	17°17	14°56	16°39	17°30	3°42	14°32	15°32	7°22	22°40	M15
T 16	3 43 23	24° 5'08	10♈41	18°12	22°19	17° 6	17°30	15° 2	16°37	17°32	3°43	14°25	15°29	7°29	22°41	T 16
W17	3 47 19	25° 4'49	23° 3	19° 6	21°42	17°43	17°43	15° 9	16°35	17°34	3°44	14°16	15°26	7°35	22°42	W17
T 18	3 51 16	26° 4'32	5♉40	19°56	21° 6	18°20	17°56	15°15	16°33	17°36	3°46	14° 7	15°23	7°42	22°43	T 18
F 19	3 55 13	27° 4'17	18°33	20°42	20°30	18°57	18° 9	15°21	16°30	17°38	3°47	13°58	15°19	7°49	22°45	F 19
S 20	3 59 9	28° 4'04	1♊41	21°24	19°56	19°34	18°21	15°28	16°28	17°40	3°49	13°51	15°16	7°55	22°46	S 20
S 21	4 3 6	29° 3'52	15° 3	22° 1	19°23	20°11	18°34	15°34	16°26	17°43	3°50	13°46	15°13	8° 2	22°47	S 21
M22	4 7 2	0♐ 3'43	28°36	22°33	18°51	20°48	18°47	15°40	16°23	17°45	3°51	13°43	15°10	8° 9	22°49	M22
T 23	4 10 59	1° 3'36	12♋20	22°58	18°21	21°25	19° 0	15°46	16°21	17°47	3°53	13°D42	15° 7	8°15	22°51	T 23
W24	4 14 55	2° 3'31	26°12	23°17	17°52	22° 3	19°13	15°52	16°19	17°49	3°54	13°42	15° 4	8°22	22°52	W24
T 25	4 18 52	3° 3'27	10♌11	23°28	17°25	22°40	19°26	15°58	16°16	17°51	3°55	13°43	15° 0	8°29	22°54	T 25
F 26	4 22 49	4° 3'26	24°15	23°R32	17° 1	23°17	19°39	16° 4	16°14	17°53	3°57	13°45	14°57	8°36	22°56	F 26
S 27	4 26 45	5° 3'27	8♍24	23°27	16°38	23°54	19°51	16°10	16°11	17°56	3°58	13°R45	14°54	8°42	22°58	S 27
S 28	4 30 42	6° 3'30	22°35	23°13	16°18	24°30	20° 4	16°16	16° 9	17°58	3°59	13°44	14°51	8°49	22°59	S 28
M29	4 34 38	7° 3'35	6♎47	22°50	16° 0	25° 7	20°17	16°22	16° 6	18° 0	4° 0	13°41	14°48	8°56	23° 1	M29
T 30	4 38 35	8♐ 3'42	20♎56	22♐17	15♏45	25♎44	20♏30	16♎27	16♊ 4	18♐ 2	4♎ 1	13♋37	14♋45	9♓ 2	23♒ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	5n47	4n47	21s56	1s55	26s46	7s 0	1s57	1n12	15s 4	0n58	3s23	2n 0	22n32	0s 6	21s 8	1n30	10n55	13n19	22n21	22n16	12s57	7s14	7n 2
T 2	14 46	0 18	5 2	22 19	2 1	26 40	6 58	2 12	1 12	15 7	0 58	3 25	2 0	22 32	0 6	21 9	1 30	10 55	13 19	22 22	22 16	12 55	7 14	7 1
W 3	15 4	5s11	4 58	22 41	2 7	26 33	6 55	2 27	1 12	15 11	0 58	3 28	2 0	22 32	0 6	21 9	1 29	10 54	13 20	22 23	22 17	12 54	7 15	7 1
T 4	15 22	10 20	4 35	23 2	2 13	26 25	6 52	2 41	1 12	15 15	0 58	3 31	2 0	22 32	0 6	21 9	1 29	10 54	13 20	22 24	22 17	12 52	7 15	7 0
F 5	15 40	14 50	3 56	23 21	2 18	26 16	6 47	2 56	1 12	15 19	0 58	3 33	2 1	22 32	0 6	21 9	1 29	10 54	13 20	22 25	22 18	12 50	7 16	7 0
S 6	15 58	18 25	3 4	23 40	2 24	26 5	6 43	3 11	1 12	15 22	0 58	3 36	2 1	22 32	0 6	21 9	1 29	10 53	13 20	22 26	22 18	12 48	7 16	6 59
S 7	16 15	20 55	2 2	23 57	2 29	25 53	6 37	3 25	1 11	15 26	0 58	3 38	2 1	22 31	0 6	21 10	1 29	10 53	13 21	22 27	22 18	12 46	7 16	6 59
M 8	16 32	22 15	0 56	24 14	2 34	25 40	6 31	3 40	1 11	15 30	0 58	3 41	2 1	22 31	0 6	21 10	1 29	10 53	13 21	22 27	22 19	12 44	7 17	6 58
T 9	16 49	22 24	0s11	24 29	2 38	25 25	6 23	3 54	1 11	15 34	0 58	3 43	2 1	22 31	0 6	21 10	1 29	10 52	13 21	22 27	22 19	12 42	7 17	6 58
W10	17 6	21 27	1 16	24 43	2 42	25 9	6 15	4 8	1 11	15 37	0 58	3 46	2 1	22 31	0 6	21 10	1 29	10 52	13 22	22 27	22 19	12 40	7 17	6 57
T 11	17 22	19 32	2 16	24 55	2 46	24 53	6 7	4 23	1 11	15 41	0 58	3 48	2 1	22 31	0 6	21 10	1 29	10 52	13 22	22 27	22 20	12 38	7 18	6 57
F 12	17 38	16 47	3 10	25 7	2 49	24 35	5 57	4 37	1 11	15 45	0 58	3 50	2 2	22 30	0 6	21 11	1 29	10 51	13 23	22 27	22 20	12 36	7 18	6 56
S 13	17 54	13 22	3 56	25 17	2 52	24 16	5 47	4 52	1 11	15 48	0 58	3 53	2 2	22 30	0 6	21 11	1 29	10 51	13 23	22 27	22 21	12 34	7 18	6 56
S 14	18 9	9 26	4 31	25 26	2 54	23 56	5 36	5 6	1 11	15 52	0 58	3 55	2 2	22 30	0 6	21 11	1 29	10 51	13 23	22 27	22 21	12 32	7 18	6 55
M15	18 24	5 6	4 55	25 34	2 56	23 35	5 24	5 20	1 11	15 56	0 58	3 58	2 2	22 30	0 6	21 11	1 29	10 50	13 24	22 28	22 21	12 30	7 18	6 54
T 16	18 39	0 30	5 6	25 41	2 58	23 14	5 12	5 34	1 11	15 59	0 58	4 0	2 2	22 30	0 6	21 12	1 29	10 50	13 24	22 29	22 22	12 28	7 19	6 54
W17	18 53	4n11	5 3	25 46	2 58	22 52	4 59	5 48	1 11	16 3	0 58	4 2	2 2	22 29	0 6	21 12	1 29	10 50	13 24	22 30	22 22	12 26	7 19	6 53
T 18	19 7	8 49	4 46	25 50	2 58	22 29	4 46	6 2	1 11	16 7	0 58	4 4	2 2	22 29	0 6	21 12	1 29	10 50	13 25	22 31	22 22	12 24	7 19	6 53
F 19	19 21	13 9	4 13	25 53	2 57	22 7	4 32	6 16	1 11	16 10	0 58	4 7	2 3	22 29	0 6	21 12	1 29	10 50	13 25	22 31	22 23	12 22	7 19	6 52
S 20	19 34	16 57	3 27	25 54	2 56	21 44	4 18	6 30	1 11	16 14	0 58	4 9	2 3	22 29	0 6	21 12	1 29	10 49	13 26	22 32	22 23	12 20	7 19	6 52
S 21	19 48	19 57	2 29	25 54	2 53	21 20	4 3	6 44	1 11	16 17	0 58	4 11	2 3	22 28	0 6	21 13	1 29	10 49	13 26	22 33	22 23	12 18	7 19	6 51
M22	20 0	21 54	1 21	25 52	2 50	20 57	3 49	6 58	1 10	16 21	0 58	4 13	2 3	22 28	0 6	21 13	1 29	10 49	13 26	22 33	22 24	12 16	7 19	6 51
T 23	20 13	22 34	0 7	25 49	2 46	20 34	3 34	7 12	1 10	16 24	0 58	4 15	2 3	22 28	0 6	21 13	1 29	10 49	13 27	22 33	22 24	12 14	7 19	6 50
W24	20 25	21 51	1n 7	25 45	2 40	20 12	3 18	7 26	1 10	16 28	0 58	4 18	2 4	22 28	0 6	21 13	1 29	10 49	13 27	22 33	22 24	12 12	7 19	6 50
T 25	20 36	19 47	2 19	25 38	2 33	19 50	3 3	7 40	1 10	16 31	0 58	4 20	2 4	22 27	0 6	21 13	1 29	10 49	13 28	22 33	22 25	12 10	7 19	6 49
F 26	20 48	16 31	3 22	25 30	2 25	19 28	2 48	7 53	1 10	16 34	0 58	4 22	2 4	22 27	0 6	21 14	1 29	10 49	13 28	22 33	22 25	12 8	7 19	6 49
S 27	20 58	12 17	4 14	25 20	2 15	19 7	2 33	8 7	1 10	16 38	0 58	4 24	2 4	22 27	0 5	21 14	1 29	10 49	13 28	22 33	22 26	12 6	7 19	6 48
S 28	21 9	7 22	4 50	25 8	2 4	18 47	2 17	8 20	1 10	16 41	0 58	4 26	2 4	22 27	0 5	21 14	1 29	10 48	13 29	22 33	22 26	12 4	7 19	6 48
M29	21 19	2 4	5 9	24 54	1 51	18 27	2 2	8 34	1 10	16 45	0 58	4 28	2 5	22 27	0 5	21 14	1 29	10 48	13 29	22 33	22 26	12 2	7 19	6 47
T 30	21s29	3s20	5n 8	24s38	1s37	18s 8	1s47	8s47	1n10	16s48	0n58	4s30	2n 5	22n26	0s 5	21s15	1n29	10n48	13n30	22n34	22n27	12s 0	7s18	6n47

Julian Day Number = 2982181.5, Delta T = 01h55m02s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'55, Lahiri = 44°12'55

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ASTRODIENST EPHEMERIS for the year 3452
geocentric

DECEMBER 3452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 31	9♐ 3'51	5♏ 1	21°R34	15°R32	26♎21	20♏42	16♎33	16°R 1	18♐ 5	4♎ 2	13°R31	14♋41	9♓ 9	23♒ 6	W 1
T 2	4 46 28	10° 4'02	18°55	20♐41	15♏22	26°58	20°55	16°38	15♊59	18° 7	4° 3	13♋26	14°38	9°16	23° 8	T 2
F 3	4 50 24	11° 4'15	2♐37	19°40	15°14	27°35	21° 8	16°44	15°56	18° 9	4° 4	13°21	14°35	9°22	23°10	F 3
S 4	4 54 21	12° 4'30	16° 2	18°30	15° 8	28°12	21°20	16°49	15°54	18°11	4° 6	13°17	14°32	9°29	23°12	S 4
S 5	4 58 18	13° 4'46	29° 9	17°15	15° 5	28°49	21°33	16°54	15°52	18°13	4° 7	13°14	14°29	9°36	23°15	S 5
M 6	5 2 14	14° 5'04	11♑57	15°56	15°D 4	29°25	21°45	17° 0	15°49	18°16	4° 7	13°D13	14°25	9°43	23°17	M 6
T 7	5 6 11	15° 5'23	24°28	14°36	15° 6	0♏ 2	21°58	17° 5	15°47	18°18	4° 8	13°14	14°22	9°49	23°20	T 7
W 8	5 10 7	16° 5'44	6♒43	13°16	15°10	0°39	22°10	17°10	15°44	18°20	4° 9	13°15	14°19	9°56	23°22	W 8
T 9	5 14 4	17° 6'06	18°45	12° 1	15°17	1°15	22°23	17°15	15°42	18°22	4°10	13°17	14°16	10° 3	23°25	T 9
F 10	5 18 0	18° 6'30	0♓40	10°51	15°25	1°52	22°35	17°20	15°39	18°25	4°11	13°19	14°13	10° 9	23°27	F 10
S 11	5 21 57	19° 6'54	12°31	9°50	15°36	2°29	22°47	17°25	15°37	18°27	4°12	13°20	14°10	10°16	23°30	S 11
S 12	5 25 53	20° 7'20	24°23	8°58	15°49	3° 5	22°59	17°30	15°34	18°29	4°13	13°R20	14° 6	10°23	23°33	S 12
M13	5 29 50	21° 7'48	6♈22	8°18	16° 5	3°42	23°12	17°34	15°32	18°31	4°13	13°19	14° 3	10°29	23°36	M13
T 14	5 33 47	22° 8'16	18°31	7°49	16°22	4°19	23°24	17°39	15°29	18°34	4°14	13°17	14° 0	10°36	23°39	T 14
W15	5 37 43	23° 8'46	0♉56	7°32	16°41	4°55	23°36	17°43	15°27	18°36	4°15	13°14	13°57	10°43	23°41	W15
T 16	5 41 40	24° 9'16	13°38	7°D26	17° 2	5°32	23°48	17°48	15°24	18°38	4°15	13°11	13°54	10°50	23°44	T 16
F 17	5 45 36	25° 9'48	26°41	7°31	17°25	6° 8	24° 0	17°52	15°22	18°40	4°16	13° 8	13°51	10°56	23°48	F 17
S 18	5 49 33	26°10'22	10♊ 4	7°46	17°50	6°44	24°12	17°57	15°19	18°43	4°17	13° 6	13°47	11° 3	23°51	S 18
S 19	5 53 29	27°10'57	23°46	8°11	18°17	7°21	24°24	18° 1	15°17	18°45	4°17	13° 5	13°44	11°10	23°54	S 19
M20	5 57 26	28°11'33	7♋45	8°44	18°45	7°57	24°36	18° 5	15°14	18°47	4°18	13°D 4	13°41	11°16	23°57	M20
T 21	6 1 22	29°12'10	21°57	9°25	19°15	8°34	24°48	18° 9	15°12	18°49	4°18	13° 4	13°38	11°23	24° 0	T 21
W22	6 5 19	0♑12'49	6♌18	10°13	19°47	9°10	25° 0	18°13	15°10	18°52	4°19	13° 5	13°35	11°30	24° 4	W22
T 23	6 9 16	1°13'29	20°42	11° 6	20°20	9°46	25°11	18°17	15° 7	18°54	4°19	13° 6	13°31	11°36	24° 7	T 23
F 24	6 13 12	2°14'11	5♍ 5	12° 5	20°54	10°23	25°23	18°20	15° 5	18°56	4°20	13° 7	13°28	11°43	24°10	F 24
S 25	6 17 9	3°14'54	19°24	13° 8	21°30	10°59	25°34	18°24	15° 3	18°58	4°20	13° 7	13°25	11°50	24°14	S 25
S 26	6 21 5	4°15'38	3♎36	14°15	22° 8	11°35	25°46	18°28	15° 0	19° 0	4°20	13°R 7	13°22	11°57	24°17	S 26
M27	6 25 2	5°16'24	17°38	15°25	22°46	12°11	25°57	18°31	14°58	19° 3	4°21	13° 7	13°19	12° 3	24°21	M27
T 28	6 28 58	6°17'11	1♏29	16°39	23°26	12°47	26° 9	18°35	14°56	19° 5	4°21	13° 7	13°16	12°10	24°24	T 28
W29	6 32 55	7°18'00	15° 9	17°55	24° 7	13°24	26°20	18°38	14°53	19° 7	4°21	13° 6	13°12	12°17	24°28	W29
T 30	6 36 52	8°18'50	28°36	19°13	24°49	14° 0	26°31	18°41	14°51	19° 9	4°21	13° 5	13° 9	12°23	24°32	T 30
F 31	6 40 48	9♑19'41	11♐50	20♐33	25♏33	14♏36	26♏42	18♎44	14♊49	19♐11	4♎22	13♋ 5	13♋ 6	12♓30	24♒35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	8s32	4n50	24s20	1s21	17s51	1s33	9s 1	1n10	16s51	0n58	4s32	2n 5	22n26	0s 5	21s15	1n29	10n48	13n30	22n34	22n27	11s58	7s18	6n46
T 2	21 47	13 14	4 14	23 59	1 3	17 34	1 18	9 14	1 9	16 54	0 58	4 34	2 5	22 26	0 5	21 15	1 29	10 48	13 31	22 35	22 27	11 56	7 18	6 46
F 3	21 56	17 11	3 24	23 36	0 45	17 18	1 4	9 27	1 9	16 58	0 58	4 36	2 5	22 26	0 5	21 15	1 29	10 48	13 31	22 35	22 28	11 54	7 18	6 45
S 4	22 4	20 9	2 23	23 11	0 25	17 3	0 50	9 40	1 9	17 1	0 58	4 37	2 6	22 25	0 5	21 15	1 29	10 48	13 31	22 36	22 28	11 52	7 17	6 45
S 5	22 11	21 59	1 16	22 44	0 5	16 49	0 37	9 53	1 9	17 4	0 58	4 39	2 6	22 25	0 5	21 16	1 29	10 48	13 32	22 36	22 28	11 50	7 17	6 44
M 6	22 19	22 36	0 7	22 16	0n15	16 37	0 24	10 6	1 9	17 7	0 58	4 41	2 6	22 25	0 5	21 16	1 29	10 48	13 32	22 36	22 29	11 47	7 17	6 44
T 7	22 25	22 4	1s 1	21 47	0 36	16 25	0 11	10 19	1 9	17 11	0 58	4 43	2 6	22 25	0 5	21 16	1 29	10 48	13 33	22 36	22 29	11 45	7 16	6 43
W 8	22 32	20 28	2 5	21 18	0 55	16 14	0n 1	10 32	1 9	17 14	0 58	4 44	2 6	22 24	0 5	21 16	1 29	10 48	13 33	22 36	22 29	11 43	7 16	6 43
T 9	22 38	17 59	3 3	20 50	1 14	16 4	0 14	10 45	1 9	17 17	0 58	4 46	2 7	22 24	0 5	21 16	1 29	10 49	13 34	22 36	22 30	11 41	7 16	6 42
F 10	22 43	14 46	3 52	20 24	1 31	15 56	0 25	10 58	1 8	17 20	0 58	4 48	2 7	22 24	0 5	21 17	1 29	10 49	13 34	22 35	22 30	11 39	7 15	6 42
S 11	22 49	10 59	4 31	20 0	1 46	15 48	0 36	11 10	1 8	17 23	0 58	4 49	2 7	22 24	0 5	21 17	1 29	10 49	13 35	22 35	22 30	11 37	7 15	6 41
S 12	22 53	6 47	4 58	19 40	1 59	15 41	0 47	11 23	1 8	17 26	0 58	4 51	2 7	22 23	0 5	21 17	1 29	10 49	13 35	22 35	22 31	11 35	7 14	6 41
M13	22 57	2 17	5 13	19 23	2 10	15 36	0 58	11 35	1 8	17 29	0 58	4 53	2 8	22 23	0 5	21 17	1 29	10 49	13 36	22 35	22 31	11 33	7 14	6 40
T 14	23 1	2n22	5 14	19 10	2 19	15 31	1 8	11 48	1 8	17 32	0 59	4 54	2 8	22 23	0 5	21 17	1 29	10 49	13 36	22 36	22 31	11 31	7 14	6 40
W15	23 5	7 0	5 0	19 0	2 25	15 27	1 18	12 0	1 8	17 35	0 59	4 56	2 8	22 23	0 5	21 17	1 29	10 49	13 36	22 36	22 32	11 29	7 13	6 40
T 16	23 7	11 29	4 32	18 55	2 30	15 24	1 27	12 12	1 7	17 38	0 59	4 57	2 8	22 22	0 5	21 18	1 29	10 49	13 37	22 36	22 32	11 27	7 12	6 39
F 17	23 10	15 33	3 49	18 52	2 33	15 22	1 36	12 24	1 7	17 41	0 59	4 58	2 9	22 22	0 5	21 18	1 29	10 50	13 37	22 36	22 32	11 25	7 12	6 39
S 18	23 12	18 56	2 52	18 54	2 34	15 21	1 44	12 36	1 7	17 44	0 59	5 0	2 9	22 22	0 5	21 18	1 29	10 50	13 38	22 37	22 33	11 23	7 11	6 38
S 19	23 13	21 22	1 45	18 58	2 34	15 20	1 53	12 48	1 7	17 46	0 59	5 1	2 9	22 21	0 5	21 18	1 29	10 50	13 38	22 37	22 33	11 20	7 11	6 38
M20	23 14	22 32	0 29	19 4	2 33	15 20	2 0	13 0	1 7	17 49	0 59	5 3	2 9	22 21	0 5	21 18	1 29	10 50	13 39	22 37	22 33	11 18	7 10	6 37
T 21	23 15	22 17	0n49	19 13	2 30	15 21	2 8	13 12	1 7	17 52	0 59	5 4	2 9	22 21	0 5	21 19	1 29	10 51	13 39	22 37	22 34	11 16	7 9	6 37
W22	23 15	20 34	2 5	19 23	2 27	15 23	2 15	13 23	1 6	17 55	0 59	5 5	2 10	22 21	0 5	21 19	1 29	10 51	13 40	22 37	22 34	11 14	7 9	6 37
T 23	23 15	17 32	3 14	19 35	2 22	15 25	2 22	13 35	1 6	17 57	0 59	5 6	2 10	22 20	0 5	21 19	1 29	10 51	13 40	22 37	22 34	11 12	7 8	6 36
F 24	23 14	13 27	4 10	19 47	2 17	15 28	2 28	13 46	1 6	18 0	0 59	5 7	2 10	22 20	0 5	21 19	1 29	10 51	13 41	22 37	22 35	11 10	7 7	6 36
S 25	23 13	8 37	4 50	20 1	2 12	15 31	2 34	13 58	1 6	18 3	0 59	5 9	2 11	22 20	0 5	21 19	1 29	10 52	13 41	22 37	22 35	11 8	7 7	6 35
S 26	23 11	3 22	5 13	20 15	2 6	15 35	2 40	14 9	1 6	18 5	0 59	5 10	2 11	22 20	0 5	21 19	1 29	10 52	13 42	22 37	22 35	11 6	7 6	6 35
M27	23 9	1s59	5 16	20 29	1 59	15 39	2 45	14 20	1 5	18 8	0 59	5 11	2 11	22 20	0 5	21 20	1 29	10 52	13 42	22 37	22 35	11 3	7 5	6 35
T 28	23 6	7 11	5 1	20 44	1 52	15 44	2 50	14 31	1 5	18 11	0 59	5 12	2 11	22 19	0 5	21 20	1 29	10 53	13 43	22 37	22 36	11 1	7 4	6 34
W29	23 3	11 57	4 29	20 58	1 45	15 49	2 55	14 42	1 5	18 13	0 59	5 13	2 12	22 19	0 5	21 20	1 29	10 53	13 43	22 37	22 36	10 59	7 4	6 34
T 30	23 0	16 4	3 43	21 12	1 38	15 55	3 0	14 53	1 5	18 16	0 59	5 14	2 12	22 19	0 5	21 20	1 29	10 53	13 44	22 37	22 36	10 57	7 3	6 34
F 31	22s56	19s18	2n45	21s25	1n30	16s 1	3n 4	15s 4	1n 4	18s18	0n59	5s15	2n12	22n19	0s 5	21s20	1n29	10n54	13n44	22n37	22n37	10s55	7s 2	6n33

Julian Day Number = 2982211.5, Delta T = 01h55m02s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°05'59, Lahiri = 44°13'00

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

JANUARY 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 45	10♑20'34	24♐50	21♐55	26♏17	15♏12	26♏54	18♎47	14°R47	19♐13	4♎22	13°R 5	13♋ 3	12♓37	24♒39	S 1
S 2	6 48 41	11°21'27	7♑37	23°18	27° 2	15°48	27° 5	18°50	14♊45	19°16	4°22	13°D 4	13° 0	12°43	24°43	S 2
M 3	6 52 38	12°22'22	20°11	24°42	27°49	16°24	27°16	18°53	14°42	19°18	4°22	13♋ 4	12°57	12°50	24°47	M 3
T 4	6 56 34	13°23'17	2♒32	26° 7	28°36	17° 0	27°26	18°55	14°40	19°20	4°22	13°R 4	12°53	12°57	24°51	T 4
W 5	7 0 31	14°24'13	14°41	27°34	29°24	17°35	27°37	18°58	14°38	19°22	4°R22	13° 4	12°50	13° 4	24°55	W 5
T 6	7 4 27	15°25'09	26°42	29° 1	0♐13	18°11	27°48	19° 1	14°36	19°24	4°22	13° 4	12°47	13°10	24°59	T 6
F 7	7 8 24	16°26'07	8♓35	0♑28	1° 3	18°47	27°58	19° 3	14°34	19°26	4°22	13° 4	12°44	13°17	25° 3	F 7
S 8	7 12 21	17°27'04	20°26	1°57	1°54	19°23	28° 9	19° 5	14°32	19°28	4°22	13° 3	12°41	13°24	25° 7	S 8
S 9	7 16 17	18°28'02	2♈18	3°25	2°45	19°59	28°19	19° 7	14°30	19°30	4°22	13° 3	12°37	13°30	25°11	S 9
M10	7 20 14	19°29'01	14°14	4°55	3°38	20°34	28°30	19° 9	14°28	19°32	4°22	13°D 3	12°34	13°37	25°15	M10
T 11	7 24 10	20°30'00	26°21	6°24	4°30	21°10	28°40	19°11	14°26	19°34	4°22	13° 3	12°31	13°44	25°19	T 11
W12	7 28 7	21°30'59	8♉42	7°54	5°24	21°45	28°50	19°13	14°25	19°36	4°21	13° 3	12°28	13°50	25°23	W12
T 13	7 32 3	22°31'59	21°22	9°25	6°18	22°21	29° 0	19°15	14°23	19°38	4°21	13° 4	12°25	13°57	25°27	T 13
F 14	7 36 0	23°32'59	4♊24	10°55	7°13	22°57	29°10	19°17	14°21	19°40	4°21	13° 5	12°22	14° 4	25°31	F 14
S 15	7 39 56	24°33'59	17°51	12°26	8° 9	23°32	29°20	19°18	14°19	19°42	4°21	13° 6	12°18	14°11	25°36	S 15
S 16	7 43 53	25°35'00	1♋43	13°58	9° 5	24° 7	29°30	19°20	14°17	19°44	4°20	13° 6	12°15	14°17	25°40	S 16
M17	7 47 50	26°36'01	15°58	15°29	10° 1	24°43	29°39	19°21	14°16	19°46	4°20	13°R 7	12°12	14°24	25°44	M17
T 18	7 51 46	27°37'02	0♌34	17° 1	10°59	25°18	29°49	19°22	14°14	19°48	4°20	13° 6	12° 9	14°31	25°49	T 18
W19	7 55 43	28°38'04	15°22	18°34	11°56	25°53	29°59	19°23	14°13	19°49	4°19	13° 5	12° 6	14°37	25°53	W19
T 20	7 59 39	29°39'06	0♍15	20° 6	12°55	26°29	0♐ 8	19°24	14°11	19°51	4°19	13° 3	12° 3	14°44	25°57	T 20
F 21	8 3 36	0♒40'09	15° 6	21°39	13°54	27° 4	0°17	19°25	14°10	19°53	4°18	13° 0	11°59	14°51	26° 2	F 21
S 22	8 7 32	1°41'12	29°47	23°12	14°53	27°39	0°26	19°26	14° 8	19°55	4°18	12°58	11°56	14°58	26° 6	S 22
S 23	8 11 29	2°42'15	14♎13	24°45	15°53	28°14	0°35	19°27	14° 7	19°57	4°17	12°56	11°53	15° 4	26°11	S 23
M24	8 15 25	3°43'19	28°19	26°19	16°53	28°49	0°44	19°27	14° 5	19°58	4°17	12°D55	11°50	15°11	26°15	M24
T 25	8 19 22	4°44'23	12♏ 6	27°53	17°53	29°24	0°53	19°28	14° 4	20° 0	4°16	12°56	11°47	15°18	26°20	T 25
W26	8 23 19	5°45'28	25°33	29°27	18°54	29°59	1° 2	19°28	14° 3	20° 2	4°15	12°57	11°43	15°24	26°24	W26
T 27	8 27 15	6°46'33	8♐41	1♒ 2	19°56	0♐34	1°10	19°28	14° 1	20° 4	4°15	12°58	11°40	15°31	26°29	T 27
F 28	8 31 12	7°47'39	21°34	2°37	20°58	1° 9	1°19	19°28	14° 0	20° 5	4°14	13° 0	11°37	15°38	26°33	F 28
S 29	8 35 8	8°48'45	4♑12	4°13	22° 0	1°44	1°27	19°R28	13°59	20° 7	4°13	13° 1	11°34	15°45	26°38	S 29
S 30	8 39 5	9°49'51	16°39	5°48	23° 2	2°18	1°35	19°28	13°58	20° 9	4°13	13°R 1	11°31	15°51	26°43	S 30
M31	8 43 1	10♒50'57	28♑56	7♒25	24♐ 5	2♐53	1♐43	19♎28	13♊57	20♐10	4♎12	13♋ 0	11♋28	15♓58	26♒47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	21s30	1n40	21s38	1n22	16s 7	3n 8	15s15	1n 4	18s21	1n 0	5s16	2n12	22n18	0s 5	21s20	1n29	10n54	13n45	22n37	22n37	10s53	7s 1	6n33
S 2	22 46	22 32	0 30	21 51	1 14	16 14	3 11	15 25	1 4	18 23	1 0	5 16	2 13	22 18	0 5	21 21	1 29	10 54	13 45	22 37	22 37	10 51	7 0	6 32
M 3	22 41	22 24	0s39	22 2	1 7	16 21	3 15	15 36	1 4	18 25	1 0	5 17	2 13	22 18	0 5	21 21	1 29	10 55	13 46	22 37	22 38	10 48	6 59	6 32
T 4	22 35	21 10	1 46	22 13	0 59	16 28	3 18	15 46	1 3	18 28	1 0	5 18	2 13	22 18	0 5	21 21	1 29	10 55	13 46	22 37	22 38	10 46	6 58	6 32
W 5	22 29	18 57	2 47	22 23	0 51	16 36	3 21	15 56	1 3	18 30	1 0	5 19	2 13	22 17	0 5	21 21	1 29	10 56	13 47	22 37	22 38	10 44	6 57	6 31
T 6	22 22	15 57	3 39	22 32	0 43	16 43	3 23	16 6	1 3	18 32	1 0	5 19	2 14	22 17	0 5	21 21	1 29	10 56	13 47	22 37	22 39	10 42	6 56	6 31
F 7	22 15	12 20	4 22	22 40	0 35	16 51	3 26	16 16	1 3	18 35	1 0	5 20	2 14	22 17	0 5	21 21	1 29	10 57	13 48	22 37	22 39	10 40	6 55	6 31
S 8	22 7	8 15	4 53	22 47	0 27	16 59	3 28	16 26	1 2	18 37	1 0	5 21	2 14	22 17	0 5	21 21	1 29	10 57	13 48	22 37	22 39	10 38	6 54	6 30
S 9	21 59	3 52	5 12	22 53	0 20	17 7	3 30	16 36	1 2	18 39	1 0	5 21	2 15	22 17	0 5	21 22	1 29	10 58	13 49	22 37	22 39	10 35	6 53	6 30
M10	21 51	0n41	5 17	22 58	0 12	17 15	3 32	16 46	1 2	18 41	1 0	5 22	2 15	22 16	0 5	21 22	1 29	10 58	13 49	22 37	22 40	10 33	6 52	6 30
T 11	21 42	5 17	5 9	23 1	0 5	17 23	3 33	16 55	1 2	18 43	1 0	5 22	2 15	22 16	0 5	21 22	1 29	10 59	13 49	22 37	22 40	10 31	6 51	6 30
W12	21 33	9 46	4 46	23 4	0s 3	17 31	3 34	17 5	1 1	18 46	1 0	5 23	2 15	22 16	0 5	21 22	1 29	10 59	13 50	22 37	22 40	10 29	6 50	6 29
T 13	21 23	13 57	4 9	23 5	0 10	17 39	3 36	17 14	1 1	18 48	1 1	5 23	2 16	22 16	0 5	21 22	1 29	11 0	13 50	22 37	22 41	10 27	6 49	6 29
F 14	21 13	17 36	3 18	23 6	0 17	17 47	3 36	17 23	1 1	18 50	1 1	5 23	2 16	22 16	0 5	21 22	1 29	11 0	13 51	22 37	22 41	10 24	6 48	6 29
S 15	21 2	20 27	2 15	23 5	0 24	17 55	3 37	17 32	1 0	18 52	1 1	5 24	2 16	22 15	0 5	21 22	1 29	11 1	13 51	22 37	22 41	10 22	6 47	6 28
S 16	20 52	22 12	1 3	23 2	0 31	18 3	3 38	17 41	1 0	18 54	1 1	5 24	2 17	22 15	0 5	21 22	1 29	11 1	13 52	22 37	22 41	10 20	6 46	6 28
M17	20 40	22 34	0n16	22 59	0 38	18 11	3 38	17 50	1 0	18 56	1 1	5 24	2 17	22 15	0 5	21 23	1 29	11 2	13 52	22 37	22 42	10 18	6 44	6 28
T 18	20 28	21 25	1 35	22 55	0 44	18 19	3 38	17 59	0 59	18 58	1 1	5 24	2 17	22 15	0 5	21 23	1 29	11 2	13 53	22 37	22 42	10 16	6 43	6 28
W19	20 16	18 48	2 49	22 49	0 51	18 27	3 38	18 7	0 59	18 59	1 1	5 24	2 17	22 15	0 5	21 23	1 29	11 3	13 53	22 37	22 42	10 13	6 42	6 27
T 20	20 4	14 55	3 52	22 42	0 57	18 34	3 38	18 16	0 59	19 1	1 1	5 25	2 18	22 14	0 5	21 23	1 29	11 4	13 54	22 37	22 43	10 11	6 41	6 27
F 21	19 51	10 7	4 39	22 33	1 3	18 42	3 37	18 24	0 58	19 3	1 1	5 25	2 18	22 14	0 5	21 23	1 29	11 4	13 54	22 37	22 43	10 9	6 40	6 27
S 22	19 38	4 47	5 7	22 24	1 8	18 49	3 37	18 32	0 58	19 5	1 1	5 25	2 18	22 14	0 5	21 23	1 29	11 5	13 55	22 37	22 43	10 7	6 38	6 27
S 23	19 24	0s42	5 15	22 13	1 14	18 56	3 36	18 40	0 58	19 7	1 2	5 25	2 19	22 14	0 5	21 23	1 29	11 5	13 55	22 38	22 43	10 5	6 37	6 27
M24	19 10	6 3	5 4	22 1	1 19	19 3	3 35	18 48	0 57	19 8	1 2	5 25	2 19	22 14	0 5	21 23	1 29	11 6	13 56	22 38	22 44	10 2	6 36	6 26
T 25	18 56	10 58	4 36	21 48	1 24	19 9	3 34	18 56	0 57	19 10	1 2	5 24	2 19	22 14	0 5	21 23	1 30	11 7	13 56	22 38	22 44	10 0	6 34	6 26
W26	18 41	15 14	3 52	21 34	1 29	19 15	3 33	19 4	0 57	19 12	1 2	5 24	2 19	22 14	0 5	21 24	1 30	11 7	13 56	22 38	22 44	9 58	6 33	6 26
T 27	18 26	18 39	2 58	21 18	1 34	19 21	3 32	19 12	0 56	19 13	1 2	5 24	2 20	22 13	0 5	21 24	1 30	11 8	13 57	22 37	22 45	9 56	6 32	6 26
F 28	18 11	21 4	1 55	21 1	1 38	19 27	3 30	19 19	0 56	19 15	1 2	5 24	2 20	22 13	0 5	21 24	1 30	11 9	13 57	22 37	22 45	9 53	6 31	6 26
S 29	17 55	22 23	0 48	20 43	1 42	19 33	3 28	19 26	0 55	19 16	1 2	5 24	2 20	22 13	0 5	21 24	1 30	11 9	13 58	22 37	22 45	9 51	6 29	6 25
S 30	17 39	22 33	0s20	20 23	1 46	19 38	3 27	19 34	0 55	19 18	1 2	5 23	2 20	22 13	0 5	21 24	1 30	11 10	13 58	22 37	22 45	9 49	6 28	6 25
M31	17s22	21s37	1s26	20s 3	1s50	19s43	3n25	19s41	0n55	19s19	1n 3	5s23	2n21	22n13	0s 5	21s24	1n30	11n11	13n59	22n37	22n46	9s47	6s26	6n25

Julian Day Number = 2982242.5, Delta T = 01h55m03s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'03, Lahiri = 44°13'04

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

FEBRUARY 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 58	11♒52'03	11♒ 5	9♒ 1	25♐ 8	3♐28	1♐51	19°R28	13°R56	20♐12	4°R11	12°R57	11♋24	16♓ 5	26♒52	T 1
W 2	8 50 55	12°53'08	23° 6	10°38	26°12	4° 2	1°59	19♎27	13♊55	20°13	4♎10	12♋53	11°21	16°11	26°57	W 2
T 3	8 54 51	13°54'14	5♓ 2	12°16	27°16	4°37	2° 7	19°27	13°54	20°15	4° 9	12°48	11°18	16°18	27° 1	T 3
F 4	8 58 48	14°55'19	16°55	13°54	28°20	5°11	2°14	19°26	13°53	20°16	4° 8	12°42	11°15	16°25	27° 6	F 4
S 5	9 2 44	15°56'24	28°45	15°32	29°24	5°46	2°22	19°25	13°52	20°18	4° 7	12°35	11°12	16°31	27°11	S 5
S 6	9 6 41	16°57'28	10♈37	17°11	0♉29	6°20	2°29	19°24	13°51	20°19	4° 7	12°30	11° 9	16°38	27°15	S 6
M 7	9 10 37	17°58'32	22°32	18°51	1°34	6°54	2°36	19°23	13°51	20°21	4° 6	12°25	11° 5	16°45	27°20	M 7
T 8	9 14 34	18°59'35	4♉36	20°31	2°39	7°28	2°43	19°22	13°50	20°22	4° 5	12°22	11° 2	16°52	27°25	T 8
W 9	9 18 30	20° 0'37	16°52	22°11	3°45	8° 2	2°50	19°21	13°49	20°23	4° 4	12°D21	10°59	16°58	27°30	W 9
T 10	9 22 27	21° 1'39	29°25	23°52	4°50	8°36	2°57	19°20	13°49	20°25	4° 3	12°21	10°56	17° 5	27°34	T 10
F 11	9 26 23	22° 2'40	12♊20	25°33	5°56	9°10	3° 3	19°18	13°48	20°26	4° 1	12°23	10°53	17°12	27°39	F 11
S 12	9 30 20	23° 3'41	25°40	27°15	7° 2	9°44	3°10	19°17	13°48	20°27	4° 0	12°24	10°49	17°18	27°44	S 12
S 13	9 34 17	24° 4'40	9♋28	28°58	8° 9	10°18	3°16	19°15	13°48	20°28	3°59	12°R25	10°46	17°25	27°48	S 13
M14	9 38 13	25° 5'39	23°44	0♓40	9°15	10°52	3°22	19°13	13°47	20°30	3°58	12°25	10°43	17°32	27°53	M14
T 15	9 42 10	26° 6'37	8♌27	2°24	10°22	11°25	3°28	19°12	13°47	20°31	3°57	12°22	10°40	17°39	27°58	T 15
W16	9 46 6	27° 7'34	23°30	4° 7	11°29	11°59	3°34	19°10	13°47	20°32	3°56	12°17	10°37	17°45	28° 3	W16
T 17	9 50 3	28° 8'31	8♍44	5°51	12°36	12°32	3°39	19° 8	13°46	20°33	3°55	12°11	10°34	17°52	28° 7	T 17
F 18	9 53 59	29° 9'26	23°59	7°35	13°44	13° 6	3°45	19° 6	13°46	20°34	3°53	12° 4	10°30	17°59	28°12	F 18
S 19	9 57 56	0♓10'22	9♎ 4	9°20	14°51	13°39	3°50	19° 3	13°46	20°35	3°52	11°56	10°27	18° 5	28°17	S 19
S 20	10 1 52	1°11'16	23°50	11° 4	15°59	14°12	3°55	19° 1	13°D46	20°36	3°51	11°50	10°24	18°12	28°22	S 20
M21	10 5 49	2°12'10	8♏11	12°49	17° 7	14°46	4° 0	18°59	13°46	20°37	3°50	11°45	10°21	18°19	28°26	M21
T 22	10 9 46	3°13'04	22° 5	14°33	18°15	15°19	4° 5	18°56	13°46	20°38	3°48	11°43	10°18	18°26	28°31	T 22
W23	10 13 42	4°13'57	5♐33	16°17	19°23	15°52	4°10	18°53	13°46	20°39	3°47	11°D42	10°14	18°32	28°36	W23
T 24	10 17 39	5°14'49	18°36	18° 0	20°32	16°25	4°15	18°51	13°46	20°40	3°46	11°43	10°11	18°39	28°41	T 24
F 25	10 21 35	6°15'41	1♑18	19°42	21°40	16°57	4°19	18°48	13°47	20°41	3°44	11°44	10° 8	18°46	28°45	F 25
S 26	10 25 32	7°16'32	13°44	21°24	22°49	17°30	4°23	18°45	13°47	20°42	3°43	11°R44	10° 5	18°52	28°50	S 26
S 27	10 29 28	8°17'23	25°58	23° 3	23°58	18° 3	4°27	18°42	13°47	20°43	3°42	11°43	10° 2	18°59	28°55	S 27
M28	10 33 25	9♓18'12	8♒ 2	24♓41	25♑ 7	18♐35	4♐31	18♎39	13♊48	20♐44	3♎40	11♋39	9♋59	19♓ 6	29♒ 0	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	19s41	2s28	19s41	1s53	19s47	3n23	19s48	0n54	19s21	1n 3	5s23	2n21	22n13	0s 5	21s24	1n30	11n11	13n59	22n38	22n46	9s44	6s25	6n25
W 2	16 49	16 53	3 22	19 17	1 56	19 51	3 21	19 54	0 54	19 22	1 3	5 22	2 21	22 13	0 5	21 24	1 30	11 12	13 59	22 38	22 46	9 42	6 24	6 25
T 3	16 31	13 25	4 7	18 53	1 59	19 55	3 19	20 1	0 53	19 24	1 3	5 22	2 22	22 13	0 5	21 24	1 30	11 13	14 0	22 38	22 46	9 40	6 22	6 25
F 4	16 14	9 26	4 41	18 27	2 1	19 58	3 16	20 8	0 53	19 25	1 3	5 21	2 22	22 13	0 5	21 24	1 30	11 14	14 0	22 39	22 47	9 38	6 21	6 24
S 5	15 56	5 7	5 2	18 1	2 3	20 1	3 14	20 14	0 52	19 26	1 3	5 21	2 22	22 13	0 5	21 24	1 30	11 14	14 1	22 40	22 47	9 35	6 19	6 24
S 6	15 38	0 36	5 11	17 32	2 5	20 4	3 11	20 20	0 52	19 28	1 3	5 20	2 22	22 12	0 5	21 24	1 30	11 15	14 1	22 40	22 47	9 33	6 18	6 24
M 7	15 19	3n57	5 6	17 3	2 6	20 6	3 9	20 27	0 52	19 29	1 3	5 19	2 23	22 12	0 5	21 24	1 30	11 16	14 1	22 41	22 48	9 31	6 17	6 24
T 8	15 1	8 25	4 48	16 33	2 7	20 7	3 6	20 33	0 51	19 30	1 4	5 19	2 23	22 12	0 5	21 25	1 30	11 16	14 2	22 41	22 48	9 29	6 15	6 24
W 9	14 42	12 38	4 17	16 1	2 7	20 9	3 3	20 39	0 51	19 31	1 4	5 18	2 23	22 12	0 5	21 25	1 30	11 17	14 2	22 41	22 48	9 26	6 14	6 24
T 10	14 23	16 25	3 32	15 28	2 7	20 10	3 0	20 44	0 50	19 32	1 4	5 17	2 24	22 12	0 5	21 25	1 30	11 18	14 2	22 41	22 48	9 24	6 12	6 24
F 11	14 3	19 31	2 36	14 54	2 7	20 10	2 57	20 50	0 50	19 33	1 4	5 17	2 24	22 12	0 5	21 25	1 30	11 19	14 3	22 41	22 49	9 22	6 11	6 24
S 12	13 43	21 41	1 30	14 18	2 6	20 10	2 54	20 56	0 49	19 35	1 4	5 16	2 24	22 12	0 5	21 25	1 30	11 19	14 3	22 41	22 49	9 20	6 9	6 24
S 13	13 23	22 39	0 16	13 42	2 5	20 9	2 51	21 1	0 49	19 36	1 4	5 15	2 24	22 12	0 5	21 25	1 30	11 20	14 4	22 41	22 49	9 17	6 8	6 23
M14	13 3	22 11	1n 1	13 4	2 3	20 8	2 48	21 6	0 48	19 37	1 4	5 14	2 25	22 12	0 5	21 25	1 30	11 21	14 4	22 41	22 49	9 15	6 6	6 23
T 15	12 43	20 12	2 16	12 26	2 1	20 7	2 45	21 11	0 48	19 38	1 5	5 13	2 25	22 12	0 5	21 25	1 30	11 22	14 4	22 41	22 50	9 13	6 5	6 23
W16	12 22	16 47	3 23	11 46	1 58	20 5	2 41	21 16	0 47	19 39	1 5	5 12	2 25	22 12	0 5	21 25	1 30	11 22	14 5	22 41	22 50	9 10	6 3	6 23
T 17	12 2	12 13	4 17	11 5	1 55	20 2	2 38	21 21	0 46	19 39	1 5	5 11	2 25	22 12	0 5	21 25	1 30	11 23	14 5	22 42	22 50	9 8	6 1	6 23
F 18	11 41	6 51	4 52	10 23	1 51	19 59	2 34	21 26	0 46	19 40	1 5	5 10	2 26	22 12	0 5	21 25	1 30	11 24	14 5	22 43	22 50	9 6	6 0	6 23
S 19	11 19	1 9	5 7	9 40	1 47	19 56	2 31	21 31	0 45	19 41	1 5	5 9	2 26	22 12	0 5	21 25	1 30	11 25	14 6	22 43	22 51	9 3	5 58	6 23
S 20	10 58	4s30	5 1	8 56	1 42	19 52	2 27	21 35	0 45	19 42	1 5	5 8	2 26	22 12	0 4	21 25	1 31	11 26	14 6	22 44	22 51	9 1	5 57	6 23
M21	10 37	9 46	4 36	8 11	1 36	19 47	2 24	21 39	0 44	19 43	1 5	5 7	2 26	22 12	0 4	21 25	1 31	11 26	14 6	22 44	22 51	8 59	5 55	6 23
T 22	10 15	14 22	3 55	7 25	1 30	19 42	2 20	21 44	0 44	19 43	1 6	5 6	2 27	22 12	0 4	21 25	1 31	11 27	14 6	22 44	22 51	8 57	5 54	6 23
W23	9 53	18 4	3 2	6 39	1 23	19 37	2 16	21 48	0 43	19 44	1 6	5 4	2 27	22 12	0 4	21 25	1 31	11 28	14 7	22 44	22 52	8 54	5 52	6 23
T 24	9 31	20 45	2 1	5 52	1 16	19 31	2 12	21 52	0 42	19 45	1 6	5 3	2 27	22 12	0 4	21 25	1 31	11 29	14 7	22 44	22 52	8 52	5 50	6 23
F 25	9 9	22 19	0 56	5 5	1 7	19 24	2 9	21 56	0 42	19 46	1 6	5 2	2 27	22 12	0 4	21 25	1 31	11 29	14 7	22 44	22 52	8 50	5 49	6 23
S 26	8 46	22 44	0s11	4 17	0 58	19 17	2 5	21 59	0 41	19 46	1 6	5 1	2 28	22 12	0 4	21 25	1 31	11 30	14 8	22 44	22 52	8 47	5 47	6 23
S 27	8 24	22 2	1 16	3 29	0 49	19 10	2 1	22 3	0 40	19 47	1 6	4 59	2 28	22 12	0 4	21 25	1 31	11 31	14 8	22 44	22 53	8 45	5 46	6 23
M28	8s 1	20s18	2s16	2s41	0s38	19s 2	1n57	22s 6	0n40	19s47	1n 6	4s58	2n28	22n12	0s 4	21s25	1n31	11n32	14n 8	22n45	22n53	8s43	5s44	6n23

Julian Day Number = 2982273.5, Delta T = 01h55m04s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'08, Lahiri = 44°13'08

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

MARCH 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 21	10♓19'00	20♒ 0	26♓17	26♑16	19♐ 8	4♐35	18°R36	13♊48	20♐44	3°R39	11°R33	9♋55	19♓13	29♒ 4	T 1
W 2	10 41 18	11°19'48	1♓54	27°49	27°26	19°40	4°38	18♎33	13°49	20°45	3♎38	11♋24	9°52	19°19	29° 9	W 2
T 3	10 45 15	12°20'34	13°46	29°18	28°35	20°12	4°41	18°29	13°49	20°46	3°36	11°13	9°49	19°26	29°14	T 3
F 4	10 49 11	13°21'19	25°38	0♈44	29°44	20°44	4°45	18°26	13°50	20°46	3°35	11° 0	9°46	19°33	29°18	F 4
S 5	10 53 8	14°22'03	7♈30	2° 4	0♒54	21°16	4°48	18°22	13°50	20°47	3°33	10°48	9°43	19°39	29°23	S 5
S 6	10 57 4	15°22'46	19°25	3°19	2° 4	21°48	4°50	18°19	13°51	20°47	3°32	10°36	9°40	19°46	29°27	S 6
M 7	11 1 1	16°23'27	1♉23	4°29	3°14	22°20	4°53	18°15	13°52	20°48	3°30	10°25	9°36	19°53	29°32	M 7
T 8	11 4 57	17°24'07	13°29	5°31	4°24	22°52	4°55	18°12	13°53	20°49	3°29	10°17	9°33	20° 0	29°37	T 8
W 9	11 8 54	18°24'45	25°45	6°26	5°34	23°23	4°58	18° 8	13°53	20°49	3°27	10°12	9°30	20° 6	29°41	W 9
T 10	11 12 50	19°25'22	8♊15	7°12	6°44	23°55	5° 0	18° 4	13°54	20°49	3°26	10°10	9°27	20°13	29°46	T 10
F 11	11 16 47	20°25'57	21° 3	7°50	7°54	24°26	5° 2	18° 0	13°55	20°50	3°24	10°D 9	9°24	20°20	29°50	F 11
S 12	11 20 44	21°26'31	4♋13	8°18	9° 4	24°57	5° 3	17°56	13°56	20°50	3°23	10°R10	9°20	20°26	29°55	S 12
S 13	11 24 40	22°27'02	17°50	8°37	10°15	25°28	5° 5	17°52	13°57	20°51	3°21	10°10	9°17	20°33	29°59	S 13
M14	11 28 37	23°27'33	1♌55	8°R45	11°25	25°59	5° 6	17°48	13°58	20°51	3°20	10° 8	9°14	20°40	0♓ 4	M14
T 15	11 32 33	24°28'01	16°29	8°43	12°36	26°30	5° 7	17°44	14° 0	20°51	3°18	10° 4	9°11	20°47	0° 8	T 15
W16	11 36 30	25°28'28	1♍27	8°31	13°46	27° 1	5° 8	17°40	14° 1	20°51	3°17	9°57	9° 8	20°53	0°12	W16
T 17	11 40 26	26°28'53	16°42	8° 9	14°57	27°31	5° 9	17°36	14° 2	20°52	3°15	9°48	9° 5	21° 0	0°17	T 17
F 18	11 44 23	27°29'16	2♎ 4	7°38	16° 8	28° 1	5°10	17°31	14° 3	20°52	3°13	9°37	9° 1	21° 7	0°21	F 18
S 19	11 48 19	28°29'38	17°21	6°58	17°19	28°32	5°10	17°27	14° 5	20°52	3°12	9°25	8°58	21°13	0°25	S 19
S 20	11 52 16	29°29'58	2♏22	6°11	18°30	29° 2	5°10	17°23	14° 6	20°52	3°10	9°15	8°55	21°20	0°30	S 20
M21	11 56 12	0♈30'17	16°58	5°17	19°41	29°32	5°R10	17°18	14° 8	20°52	3° 9	9° 7	8°52	21°27	0°34	M21
T 22	12 0 9	1°30'35	1♐ 5	4°19	20°52	0♑ 1	5°10	17°14	14° 9	20°52	3° 7	9° 2	8°49	21°34	0°38	T 22
W23	12 4 6	2°30'51	14°42	3°18	22° 3	0°31	5°10	17° 9	14°11	20°R52	3° 6	8°59	8°46	21°40	0°42	W23
T 24	12 8 2	3°31'06	27°50	2°15	23°15	1° 1	5° 9	17° 5	14°12	20°52	3° 4	8°58	8°42	21°47	0°47	T 24
F 25	12 11 59	4°31'20	10♑33	1°11	24°26	1°30	5° 8	17° 0	14°14	20°52	3° 2	8°58	8°39	21°54	0°51	F 25
S 26	12 15 55	5°31'33	22°57	0° 9	25°37	1°59	5° 7	16°55	14°15	20°52	3° 1	8°58	8°36	22° 0	0°55	S 26
S 27	12 19 52	6°31'43	5♒ 5	29♓10	26°49	2°28	5° 6	16°51	14°17	20°52	2°59	8°56	8°33	22° 7	0°59	S 27
M28	12 23 48	7°31'53	17° 4	28°14	28° 0	2°57	5° 5	16°46	14°19	20°52	2°58	8°51	8°30	22°14	1° 3	M28
T 29	12 27 45	8°32'00	28°57	27°23	29°12	3°25	5° 3	16°41	14°21	20°52	2°56	8°44	8°26	22°21	1° 7	T 29
W30	12 31 41	9°32'07	10♓47	26°38	0♓23	3°54	5° 2	16°37	14°23	20°51	2°55	8°33	8°23	22°27	1°11	W30
T 31	12 35 38	10♈32'11	22♓38	25♓58	1♓35	4♑22	5♐ 0	16♎32	14♊25	20♐51	2♎53	8♋20	8♋20	22♓34	1♓15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	17s42	3s10	1s53	0s27	18s53	1n53	22s10	0n39	19s48	1n 7	4s57	2n28	22n12	0s 4	21s25	1n31	11n33	14n 8	22n45	22n53	8s40	5s42	6n23
W 2	7 16	14 22	3 55	1 6	0 15	18 44	1 49	22 13	0 38	19 48	1 7	4 55	2 28	22 12	0 4	21 25	1 31	11 33	14 9	22 46	22 53	8 38	5 41	6 23
T 3	6 53	10 28	4 29	0 19	0 3	18 34	1 45	22 16	0 38	19 49	1 7	4 54	2 29	22 12	0 4	21 25	1 31	11 34	14 9	22 47	22 53	8 36	5 39	6 23
F 4	6 30	6 11	4 52	0n27	0n10	18 24	1 41	22 19	0 37	19 49	1 7	4 52	2 29	22 13	0 4	21 25	1 31	11 35	14 9	22 48	22 54	8 33	5 38	6 23
S 5	6 6	1 41	5 2	1 11	0 24	18 13	1 37	22 22	0 36	19 49	1 7	4 51	2 29	22 13	0 4	21 25	1 31	11 36	14 9	22 49	22 54	8 31	5 36	6 23
S 6	5 43	2n55	4 59	1 54	0 38	18 2	1 33	22 25	0 36	19 50	1 7	4 49	2 29	22 13	0 4	21 25	1 31	11 36	14 10	22 50	22 54	8 29	5 34	6 23
M 7	5 20	7 26	4 43	2 35	0 53	17 51	1 29	22 27	0 35	19 50	1 8	4 48	2 29	22 13	0 4	21 25	1 31	11 37	14 10	22 51	22 54	8 26	5 33	6 23
T 8	4 56	11 43	4 14	3 13	1 8	17 38	1 25	22 30	0 34	19 50	1 8	4 46	2 30	22 13	0 4	21 25	1 31	11 38	14 10	22 51	22 55	8 24	5 31	6 24
W 9	4 33	15 36	3 33	3 49	1 23	17 26	1 21	22 32	0 33	19 51	1 8	4 45	2 30	22 13	0 4	21 25	1 31	11 39	14 10	22 52	22 55	8 21	5 30	6 24
T 10	4 9	18 52	2 41	4 21	1 39	17 13	1 17	22 34	0 32	19 51	1 8	4 43	2 30	22 13	0 4	21 25	1 31	11 39	14 10	22 52	22 55	8 19	5 28	6 24
F 11	3 46	21 18	1 40	4 50	1 54	16 59	1 12	22 37	0 32	19 51	1 8	4 41	2 30	22 13	0 4	21 25	1 31	11 40	14 10	22 52	22 55	8 17	5 26	6 24
S 12	3 22	22 40	0 31	5 15	2 9	16 45	1 8	22 39	0 31	19 51	1 8	4 40	2 30	22 13	0 4	21 25	1 31	11 41	14 11	22 52	22 56	8 14	5 25	6 24
S 13	2 58	22 45	0n41	5 35	2 23	16 30	1 4	22 41	0 30	19 51	1 8	4 38	2 31	22 14	0 4	21 25	1 32	11 42	14 11	22 52	22 56	8 12	5 23	6 24
M14	2 35	21 24	1 53	5 51	2 37	16 15	1 0	22 42	0 29	19 51	1 9	4 36	2 31	22 14	0 4	21 25	1 32	11 42	14 11	22 52	22 56	8 10	5 21	6 24
T 15	2 11	18 38	3 0	6 2	2 50	16 0	0 56	22 44	0 28	19 51	1 9	4 35	2 31	22 14	0 4	21 25	1 32	11 43	14 11	22 52	22 56	8 7	5 20	6 24
W16	1 47	14 33	3 56	6 8	3 2	15 44	0 52	22 46	0 27	19 51	1 9	4 33	2 31	22 14	0 4	21 25	1 32	11 44	14 11	22 53	22 56	8 5	5 18	6 24
T 17	1 23	9 28	4 37	6 9	3 12	15 27	0 48	22 47	0 26	19 51	1 9	4 31	2 31	22 14	0 4	21 25	1 32	11 45	14 11	22 54	22 57	8 3	5 17	6 25
F 18	0 59	3 45	4 58	6 5	3 21	15 10	0 44	22 49	0 26	19 51	1 9	4 29	2 31	22 14	0 4	21 25	1 32	11 45	14 11	22 54	22 57	8 0	5 15	6 25
S 19	0 36	2s10	4 58	5 56	3 28	14 53	0 40	22 50	0 25	19 51	1 9	4 28	2 31	22 15	0 4	21 25	1 32	11 46	14 12	22 55	22 57	7 58	5 13	6 25
S 20	0 12	7 52	4 37	5 42	3 33	14 35	0 36	22 51	0 24	19 51	1 10	4 26	2 32	22 15	0 4	21 25	1 32	11 47	14 12	22 56	22 57	7 55	5 12	6 25
M21	0n12	12 58	3 58	5 23	3 36	14 17	0 32	22 52	0 23	19 51	1 10	4 24	2 32	22 15	0 4	21 25	1 32	11 47	14 12	22 56	22 57	7 53	5 10	6 25
T 22	0 36	17 11	3 6	5 1	3 36	13 59	0 28	22 53	0 22	19 51	1 10	4 22	2 32	22 15	0 4	21 25	1 32	11 48	14 12	22 57	22 58	7 51	5 8	6 25
W23	1 0	20 19	2 5	4 36	3 35	13 40	0 24	22 54	0 21	19 51	1 10	4 21	2 32	22 15	0 4	21 25	1 32	11 49	14 12	22 57	22 58	7 48	5 7	6 25
T 24	1 23	22 15	0 59	4 7	3 31	13 21	0 21	22 55	0 20	19 50	1 10	4 19	2 32	22 15	0 4	21 25	1 32	11 49	14 12	22 57	22 58	7 46	5 5	6 26
F 25	1 47	22 59	0s 8	3 37	3 25	13 1	0 17	22 56	0 19	19 50	1 10	4 17	2 32	22 16	0 4	21 25	1 32	11 50	14 12	22 57	22 58	7 43	5 4	6 26
S 26	2 11	22 31	1 13	3 5	3 18	12 41	0 13	22 57	0 18	19 50	1 10	4 15	2 32	22 16	0 4	21 24	1 32	11 51	14 12	22 57	22 59	7 41	5 2	6 26
S 27	2 34	21 0	2 13	2 33	3 8	12 20	0 9	22 57	0 17	19 49	1 11	4 13	2 32	22 16	0 4	21 24	1 32	11 51	14 12	22 57	22 59	7 39	5 0	6 26
M28	2 58	18 34	3 7	2 1	2 58	11 59	0 5	22 58	0 15	19 49	1 11	4 11	2 32	22 16	0 4	21 24	1 32	11 52	14 12	22 58	22 59	7 36	4 59	6 26
T 29	3 21	15 22	3 51	1 30	2 45	11 38	0 2	22 58	0 14	19 49	1 11	4 9	2 33	22 17	0 4	21 24	1 32	11 53	14 12	22 58	22 59	7 34	4 57	6 27
W30	3 45	11 34	4 25	1 0	2 32	11 17	0s 2	22 59	0 13	19 48	1 11	4 8	2 33	22 17	0 4	21 24	1 32	11 53	14 12	22 59	22 59	7 31	4 56	6 27
T 31	4n 8	7s19	4s48	0n32	2n18	10s55	0s 6	22s59	0n12	19s48	1n11	4s 6	2n33	22n17	0s 4	21s24	1n32	11n54	14n12	22n59	23n 0	7s29	4s54	6n27

Julian Day Number = 2982301.5, Delta T = 01h55m05s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'12, Lahiri = 44°13'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3453
geocentric

APRIL 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 35	11♈32'14	4♈30	25°R25	2♓47	4♑50	4°R58	16°R27	14♊26	20°R51	2°R51	8°R 6	8♋17	22♓41	1♓19	F 1
S 2	12 43 31	12°32'15	16°27	24♓59	3°59	5°18	4♐56	16♎23	14°28	20♐50	2♎50	7♋51	8°14	22°47	1°23	S 2
S 3	12 47 28	13°32'14	28°28	24°39	5°11	5°45	4°53	16°18	14°30	20°50	2°48	7°37	8°11	22°54	1°26	S 3
M 4	12 51 24	14°32'11	10♉35	24°26	6°22	6°13	4°51	16°13	14°33	20°50	2°47	7°25	8° 7	23° 1	1°30	M 4
T 5	12 55 21	15°32'07	22°49	24°19	7°34	6°40	4°48	16° 8	14°35	20°49	2°45	7°15	8° 4	23° 8	1°34	T 5
W 6	12 59 17	16°32'00	5♊13	24°D19	8°46	7° 7	4°45	16° 3	14°37	20°49	2°44	7° 9	8° 1	23°14	1°38	W 6
T 7	13 3 14	17°31'52	17°48	24°24	9°58	7°34	4°42	15°59	14°39	20°48	2°42	7° 5	7°58	23°21	1°41	T 7
F 8	13 7 10	18°31'41	0♋38	24°36	11°10	8° 0	4°38	15°54	14°41	20°48	2°41	7° 4	7°55	23°28	1°45	F 8
S 9	13 11 7	19°31'28	13°46	24°53	12°22	8°27	4°35	15°49	14°44	20°47	2°39	7° 4	7°51	23°34	1°49	S 9
S 10	13 15 4	20°31'13	27°15	25°14	13°34	8°53	4°31	15°44	14°46	20°47	2°38	7° 4	7°48	23°41	1°52	S 10
M11	13 19 0	21°30'56	11♌ 8	25°41	14°47	9°18	4°27	15°40	14°48	20°46	2°36	7° 2	7°45	23°48	1°56	M11
T 12	13 22 57	22°30'37	25°26	26°13	15°59	9°44	4°24	15°35	14°51	20°45	2°35	6°59	7°42	23°55	1°59	T 12
W13	13 26 53	23°30'15	10♍ 7	26°48	17°11	10° 9	4°19	15°30	14°53	20°45	2°33	6°53	7°39	24° 1	2° 2	W13
T 14	13 30 50	24°29'51	25° 6	27°28	18°23	10°34	4°15	15°26	14°56	20°44	2°32	6°44	7°36	24° 8	2° 6	T 14
F 15	13 34 46	25°29'25	10♎16	28°12	19°35	10°59	4°11	15°21	14°58	20°43	2°30	6°34	7°32	24°15	2° 9	F 15
S 16	13 38 43	26°28'57	25°25	28°59	20°48	11°24	4° 6	15°16	15° 1	20°42	2°29	6°24	7°29	24°21	2°12	S 16
S 17	13 42 39	27°28'27	10♏24	29°50	22° 0	11°48	4° 1	15°12	15° 3	20°42	2°28	6°14	7°26	24°28	2°15	S 17
M18	13 46 36	28°27'55	25° 3	0♈43	23°12	12°12	3°56	15° 7	15° 6	20°41	2°26	6° 6	7°23	24°35	2°19	M18
T 19	13 50 33	29°27'21	9♐15	1°40	24°25	12°36	3°51	15° 2	15° 8	20°40	2°25	6° 1	7°20	24°42	2°22	T 19
W20	13 54 29	0♉26'46	22°59	2°39	25°37	12°59	3°46	14°58	15°11	20°39	2°24	5°58	7°17	24°48	2°25	W20
T 21	13 58 26	1°26'09	6♑15	3°42	26°50	13°22	3°41	14°53	15°14	20°38	2°22	5°D57	7°13	24°55	2°28	T 21
F 22	14 2 22	2°25'31	19° 4	4°47	28° 2	13°45	3°35	14°49	15°16	20°37	2°21	5°58	7°10	25° 2	2°31	F 22
S 23	14 6 19	3°24'50	1♒32	5°54	29°15	14° 8	3°29	14°45	15°19	20°36	2°20	5°R58	7° 7	25° 9	2°33	S 23
S 24	14 10 15	4°24'08	13°43	7° 3	0♈27	14°30	3°24	14°40	15°22	20°35	2°18	5°58	7° 4	25°15	2°36	S 24
M25	14 14 12	5°23'24	25°42	8°15	1°40	14°51	3°18	14°36	15°25	20°34	2°17	5°55	7° 1	25°22	2°39	M25
T 26	14 18 8	6°22'39	7♓34	9°29	2°52	15°13	3°12	14°32	15°28	20°33	2°16	5°51	6°57	25°29	2°42	T 26
W27	14 22 5	7°21'51	19°25	10°45	4° 5	15°34	3° 5	14°27	15°31	20°32	2°14	5°44	6°54	25°35	2°44	W27
T 28	14 26 1	8°21'02	1♈16	12° 3	5°18	15°55	2°59	14°23	15°34	20°31	2°13	5°35	6°51	25°42	2°47	T 28
F 29	14 29 58	9°20'11	13°12	13°22	6°30	16°15	2°53	14°19	15°36	20°30	2°12	5°24	6°48	25°49	2°50	F 29
S 30	14 33 55	10♉19'18	25♈14	14♈44	7♈43	16♑35	2♐46	14♎15	15♊39	20♐29	2♎11	5♋14	6♋45	25♓56	2♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n32	2s48	4s59	0n 6	2n 4	10s33	0s 9	22s59	0n11	19s47	1n11	4s 4	2n33	22n17	0s 4	21s24	1n32	11n55	14n12	23n 0	23n 0	7s26	4s53	6n27
S 2	4 55	1n51	4 56	0s18	1 49	10 10	0 13	22 59	0 10	19 47	1 11	4 2	2 33	22 17	0 4	21 24	1 32	11 55	14 12	23 1	23 0	7 24	4 51	6 27
S 3	5 18	6 29	4 40	0 40	1 34	9 47	0 16	22 59	0 8	19 46	1 12	4 0	2 33	22 18	0 4	21 24	1 33	11 56	14 12	23 2	23 0	7 22	4 50	6 28
M 4	5 41	10 54	4 11	0 59	1 19	9 24	0 19	22 59	0 7	19 46	1 12	3 58	2 33	22 18	0 4	21 24	1 33	11 56	14 12	23 3	23 0	7 19	4 48	6 28
T 5	6 4	14 56	3 31	1 15	1 4	9 1	0 23	22 59	0 6	19 45	1 12	3 56	2 33	22 18	0 4	21 24	1 33	11 57	14 12	23 3	23 0	7 17	4 47	6 28
W 6	6 27	18 23	2 40	1 29	0 50	8 37	0 26	22 59	0 5	19 44	1 12	3 55	2 33	22 18	0 4	21 24	1 33	11 57	14 12	23 4	23 1	7 14	4 45	6 28
T 7	6 50	21 2	1 40	1 40	0 35	8 13	0 29	22 59	0 3	19 44	1 12	3 53	2 33	22 19	0 4	21 24	1 33	11 58	14 12	23 4	23 1	7 12	4 44	6 29
F 8	7 12	22 41	0 34	1 48	0 21	7 49	0 33	22 59	0 2	19 43	1 12	3 51	2 33	22 19	0 4	21 24	1 33	11 59	14 12	23 4	23 1	7 9	4 42	6 29
S 9	7 35	23 8	0n35	1 54	0 8	7 25	0 36	22 59	0 1	19 42	1 12	3 49	2 33	22 19	0 4	21 24	1 33	11 59	14 12	23 4	23 1	7 7	4 41	6 29
S 10	7 57	22 15	1 45	1 58	0s 5	7 0	0 39	22 58	0s 1	19 41	1 12	3 47	2 33	22 20	0 4	21 23	1 33	12 0	14 12	23 4	23 1	7 5	4 39	6 29
M11	8 19	20 1	2 50	1 59	0 18	6 36	0 42	22 58	0 2	19 41	1 13	3 45	2 33	22 20	0 4	21 23	1 33	12 0	14 12	23 4	23 2	7 2	4 38	6 30
T 12	8 42	16 30	3 46	1 57	0 30	6 10	0 45	22 58	0 4	19 40	1 13	3 44	2 33	22 20	0 4	21 23	1 33	12 1	14 12	23 4	23 2	7 0	4 36	6 30
W13	9 4	11 53	4 30	1 54	0 42	5 45	0 48	22 57	0 5	19 39	1 13	3 42	2 33	22 20	0 4	21 23	1 33	12 1	14 12	23 4	23 2	6 57	4 35	6 30
T 14	9 25	6 27	4 55	1 49	0 53	5 20	0 50	22 57	0 7	19 38	1 13	3 40	2 33	22 21	0 4	21 23	1 33	12 2	14 12	23 5	23 2	6 55	4 33	6 31
F 15	9 47	0 35	5 1	1 41	1 3	4 54	0 53	22 56	0 8	19 37	1 13	3 38	2 33	22 21	0 4	21 23	1 33	12 2	14 11	23 5	23 2	6 52	4 32	6 31
S 16	10 8	5s19	4 45	1 32	1 13	4 29	0 56	22 56	0 10	19 36	1 13	3 37	2 33	22 21	0 4	21 23	1 33	12 3	14 11	23 6	23 3	6 50	4 30	6 31
S 17	10 30	10 51	4 10	1 20	1 23	4 3	0 58	22 55	0 11	19 35	1 13	3 35	2 33	22 22	0 4	21 23	1 33	12 3	14 11	23 6	23 3	6 47	4 29	6 31
M18	10 51	15 39	3 19	1 7	1 32	3 37	1 1	22 55	0 13	19 34	1 13	3 33	2 33	22 22	0 4	21 23	1 33	12 3	14 11	23 7	23 3	6 45	4 28	6 32
T 19	11 12	19 25	2 17	0 52	1 40	3 10	1 3	22 54	0 15	19 33	1 13	3 31	2 33	22 22	0 4	21 23	1 33	12 4	14 11	23 7	23 3	6 42	4 26	6 32
W20	11 32	21 56	1 8	0 36	1 48	2 44	1 6	22 54	0 16	19 32	1 13	3 30	2 33	22 22	0 4	21 23	1 33	12 4	14 11	23 7	23 3	6 40	4 25	6 32
T 21	11 53	23 8	0s 2	0 18	1 55	2 18	1 8	22 53	0 18	19 31	1 14	3 28	2 33	22 23	0 4	21 22	1 33	12 5	14 11	23 7	23 3	6 37	4 24	6 33
F 22	12 13	23 3	1 9	0n 1	2 1	1 51	1 10	22 52	0 20	19 30	1 14	3 26	2 33	22 23	0 4	21 22	1 33	12 5	14 11	23 7	23 4	6 35	4 22	6 33
S 23	12 33	21 48	2 12	0 22	2 8	1 25	1 13	22 52	0 21	19 29	1 14	3 25	2 33	22 23	0 4	21 22	1 33	12 5	14 10	23 7	23 4	6 32	4 21	6 33
S 24	12 53	19 34	3 7	0 44	2 13	0 58	1 15	22 51	0 23	19 28	1 14	3 23	2 33	22 24	0 4	21 22	1 33	12 6	14 10	23 7	23 4	6 30	4 20	6 34
M25	13 13	16 31	3 53	1 8	2 18	0 31	1 17	22 51	0 25	19 27	1 14	3 22	2 33	22 24	0 4	21 22	1 33	12 6	14 10	23 7	23 4	6 28	4 18	6 34
T 26	13 32	12 49	4 28	1 32	2 23	0 4	1 19	22 50	0 27	19 25	1 14	3 20	2 33	22 24	0 4	21 22	1 33	12 6	14 10	23 7	23 4	6 25	4 17	6 34
W27	13 52	8 39	4 52	1 58	2 27	0n23	1 21	22 50	0 29	19 24	1 14	3 19	2 33	22 25	0 4	21 22	1 33	12 7	14 10	23 8	23 4	6 23	4 16	6 35
T 28	14 11	4 9	5 3	2 25	2 30	0 50	1 22	22 49	0 31	19 23	1 14	3 17	2 32	22 25	0 4	21 22	1 34	12 7	14 9	23 8	23 5	6 20	4 15	6 35
F 29	14 29	0n32	5 1	2 53	2 33	1 16	1 24	22 49	0 33	19 22	1 14	3 16	2 32	22 25	0 4	21 22	1 34	12 7	14 9	23 9	23 5	6 18	4 13	6 35
S 30	14n48	5n14	4s46	3n22	2s35	1n43	1s26	22s48	0s35	19s20	1n14	3s14	2n32	22n26	0s 4	21s21	1n34	12n 8	14n 9	23n 9	23n 5	6s15	4s12	6n36

Julian Day Number = 2982332.5, Delta T = 01h55m05s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'16, Lahiri = 44°13'16

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

MAY 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 51	11♉18'24	7♉25	16♈ 7	8♈56	16♋55	2°R40	14°R11	15♊42	20°R28	2°R10	5°R 3	6♋42	26♓ 2	2♓54	S 1
M 2	14 41 48	12°17'27	19°44	17°33	10° 8	17°14	2♐33	14♎ 7	15°45	20♐27	2♎ 9	4♋54	6°38	26° 9	2°57	M 2
T 3	14 45 44	13°16'29	2♊12	18°59	11°21	17°33	2°26	14° 3	15°48	20°26	2° 7	4°48	6°35	26°16	2°59	T 3
W 4	14 49 41	14°15'28	14°51	20°28	12°34	17°51	2°19	14° 0	15°52	20°24	2° 6	4°43	6°32	26°22	3° 1	W 4
T 5	14 53 37	15°14'26	27°41	21°58	13°46	18° 9	2°12	13°56	15°55	20°23	2° 5	4°41	6°29	26°29	3° 4	T 5
F 6	14 57 34	16°13'21	10♋44	23°30	14°59	18°27	2° 5	13°52	15°58	20°22	2° 4	4°D41	6°26	26°36	3° 6	F 6
S 7	15 1 30	17°12'14	24° 1	25° 4	16°12	18°44	1°58	13°49	16° 1	20°21	2° 3	4°42	6°23	26°43	3° 8	S 7
S 8	15 5 27	18°11'05	7♌34	26°39	17°25	19° 0	1°51	13°45	16° 4	20°19	2° 2	4°43	6°19	26°49	3°10	S 8
M 9	15 9 24	19° 9'54	21°24	28°16	18°38	19°17	1°44	13°42	16° 7	20°18	2° 1	4°R44	6°16	26°56	3°12	M 9
T 10	15 13 20	20° 8'40	5♍31	29°54	19°50	19°32	1°36	13°38	16°10	20°17	2° 0	4°43	6°13	27° 3	3°14	T 10
W11	15 17 17	21° 7'24	19°55	1♉34	21° 3	19°48	1°29	13°35	16°14	20°15	1°59	4°40	6°10	27°10	3°15	W11
T 12	15 21 13	22° 6'06	4♎32	3°16	22°16	20° 2	1°21	13°32	16°17	20°14	1°59	4°35	6° 7	27°16	3°17	T 12
F 13	15 25 10	23° 4'46	19°17	4°59	23°29	20°17	1°14	13°29	16°20	20°12	1°58	4°29	6° 3	27°23	3°19	F 13
S 14	15 29 6	24° 3'24	4♏ 3	6°44	24°42	20°30	1° 6	13°26	16°23	20°11	1°57	4°23	6° 0	27°30	3°21	S 14
S 15	15 33 3	25° 2'00	18°42	8°31	25°54	20°44	0°59	13°23	16°27	20°10	1°56	4°17	5°57	27°36	3°22	S 15
M16	15 36 59	26° 0'34	3♐ 7	10°19	27° 7	20°56	0°51	13°20	16°30	20° 8	1°55	4°13	5°54	27°43	3°24	M16
T 17	15 40 56	26°59'06	17°12	12° 9	28°20	21° 8	0°44	13°17	16°33	20° 7	1°54	4°10	5°51	27°50	3°25	T 17
W18	15 44 53	27°57'37	0♑53	14° 1	29°33	21°20	0°36	13°14	16°37	20° 5	1°54	4°D 9	5°48	27°57	3°26	W18
T 19	15 48 49	28°56'06	14° 9	15°54	0♉46	21°31	0°28	13°12	16°40	20° 4	1°53	4° 9	5°44	28° 3	3°28	T 19
F 20	15 52 46	29°54'33	27° 2	17°49	1°59	21°42	0°21	13° 9	16°43	20° 2	1°52	4°10	5°41	28°10	3°29	F 20
S 21	15 56 42	0♊52'59	9♒34	19°46	3°12	21°51	0°13	13° 7	16°47	20° 1	1°52	4°12	5°38	28°17	3°30	S 21
S 22	16 0 39	1°51'23	21°49	21°44	4°25	22° 1	0° 5	13° 4	16°50	19°59	1°51	4°13	5°35	28°23	3°31	S 22
M23	16 4 35	2°49'46	3♓52	23°44	5°38	22° 9	29♏58	13° 2	16°54	19°58	1°50	4°R14	5°32	28°30	3°32	M23
T 24	16 8 32	3°48'07	15°47	25°46	6°51	22°17	29°50	13° 0	16°57	19°56	1°50	4°13	5°29	28°37	3°33	T 24
W25	16 12 28	4°46'27	27°39	27°49	8° 4	22°25	29°43	12°58	17° 0	19°55	1°49	4°11	5°25	28°44	3°34	W25
T 26	16 16 25	5°44'45	9♈33	29°53	9°17	22°31	29°35	12°56	17° 4	19°53	1°49	4° 8	5°22	28°50	3°35	T 26
F 27	16 20 22	6°43'01	21°32	1♊59	10°29	22°37	29°27	12°54	17° 7	19°52	1°48	4° 3	5°19	28°57	3°36	F 27
S 28	16 24 18	7°41'17	3♉39	4° 6	11°42	22°43	29°20	12°52	17°11	19°50	1°48	3°59	5°16	29° 4	3°37	S 28
S 29	16 28 15	8°39'30	15°58	6°15	12°55	22°48	29°12	12°51	17°14	19°48	1°47	3°55	5°13	29°11	3°37	S 29
M30	16 32 11	9°37'42	28°30	8°24	14° 8	22°52	29° 5	12°49	17°18	19°47	1°47	3°51	5° 9	29°17	3°38	M30
T 31	16 36 8	10♊35'53	11♊15	10♊34	15♉21	22♋55	28♏57	12♎48	17♊21	19♐45	1♎47	3♋48	5♋ 6	29♓24	3♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	9n48	4s18	3n52	2s37	2n10	1s27	22s48	0s37	19s19	1n14	3s13	2n32	22n26	0s 4	21s21	1n34	12n 8	14n 9	23n 9	23n 5	6s13	4s11	6n36
M 2	15 24	14 2	3 37	4 23	2 39	2 37	1 29	22 48	0 39	19 18	1 14	3 11	2 32	22 26	0 4	21 21	1 34	12 8	14 9	23 10	23 5	6 10	4 10	6 36
T 3	15 42	17 44	2 45	4 55	2 39	3 4	1 30	22 47	0 41	19 16	1 14	3 10	2 32	22 27	0 4	21 21	1 34	12 8	14 8	23 10	23 5	6 8	4 9	6 37
W 4	16 0	20 40	1 45	5 28	2 40	3 31	1 31	22 47	0 43	19 15	1 14	3 8	2 32	22 27	0 4	21 21	1 34	12 8	14 8	23 10	23 6	6 5	4 8	6 37
T 5	16 17	22 36	0 38	6 1	2 39	3 58	1 33	22 47	0 45	19 14	1 14	3 7	2 32	22 27	0 4	21 21	1 34	12 9	14 8	23 10	23 6	6 3	4 7	6 38
F 6	16 34	23 22	0n33	6 36	2 39	4 25	1 34	22 47	0 48	19 12	1 14	3 6	2 32	22 28	0 4	21 21	1 34	12 9	14 8	23 10	23 6	6 0	4 5	6 38
S 7	16 50	22 49	1 42	7 11	2 38	4 52	1 35	22 47	0 50	19 11	1 14	3 5	2 32	22 28	0 4	21 21	1 34	12 9	14 7	23 10	23 6	5 57	4 4	6 38
S 8	17 7	20 56	2 48	7 46	2 36	5 18	1 36	22 47	0 52	19 9	1 14	3 3	2 31	22 28	0 4	21 21	1 34	12 9	14 7	23 10	23 6	5 55	4 3	6 39
M 9	17 23	17 49	3 45	8 23	2 34	5 45	1 37	22 47	0 55	19 8	1 14	3 2	2 31	22 29	0 4	21 20	1 34	12 9	14 7	23 10	23 6	5 52	4 2	6 39
T 10	17 38	13 36	4 30	9 0	2 31	6 11	1 38	22 47	0 57	19 7	1 14	3 1	2 31	22 29	0 4	21 20	1 34	12 9	14 7	23 10	23 6	5 50	4 1	6 39
W11	17 54	8 33	4 59	9 37	2 28	6 38	1 39	22 47	0 59	19 5	1 14	3 0	2 31	22 29	0 4	21 20	1 34	12 10	14 6	23 10	23 7	5 47	4 0	6 40
T 12	18 9	2 57	5 9	10 15	2 24	7 4	1 39	22 47	1 2	19 4	1 14	2 59	2 31	22 30	0 4	21 20	1 34	12 10	14 6	23 10	23 7	5 45	3 59	6 40
F 13	18 24	2s52	4 59	10 53	2 20	7 30	1 40	22 48	1 4	19 2	1 14	2 58	2 31	22 30	0 4	21 20	1 34	12 10	14 6	23 11	23 7	5 42	3 58	6 41
S 14	18 38	8 33	4 29	11 32	2 15	7 56	1 40	22 48	1 7	19 1	1 14	2 57	2 31	22 30	0 3	21 20	1 34	12 10	14 6	23 11	23 7	5 40	3 57	6 41
S 15	18 53	13 42	3 41	12 11	2 10	8 22	1 41	22 49	1 10	18 59	1 14	2 56	2 30	22 31	0 3	21 20	1 34	12 10	14 5	23 11	23 7	5 37	3 56	6 41
M16	19 6	17 59	2 40	12 50	2 4	8 47	1 41	22 50	1 12	18 58	1 14	2 55	2 30	22 31	0 3	21 20	1 34	12 10	14 5	23 11	23 7	5 35	3 56	6 42
T 17	19 20	21 8	1 31	13 30	1 58	9 13	1 42	22 50	1 15	18 56	1 14	2 54	2 30	22 31	0 3	21 19	1 34	12 10	14 5	23 11	23 7	5 32	3 55	6 42
W18	19 33	22 57	0 18	14 9	1 51	9 38	1 42	22 51	1 18	18 55	1 14	2 53	2 30	22 32	0 3	21 19	1 34	12 10	14 4	23 11	23 8	5 30	3 54	6 43
T 19	19 46	23 24	0s54	14 49	1 44	10 3	1 42	22 52	1 21	18 53	1 14	2 52	2 30	22 32	0 3	21 19	1 34	12 10	14 4	23 11	23 8	5 27	3 53	6 43
F 20	19 58	22 35	2 2	15 28	1 36	10 28	1 42	22 54	1 23	18 52	1 14	2 51	2 30	22 32	0 3	21 19	1 34	12 10	14 4	23 11	23 8	5 25	3 52	6 43
S 21	20 10	20 38	3 1	16 7	1 28	10 53	1 42	22 55	1 26	18 50	1 14	2 50	2 29	22 33	0 3	21 19	1 34	12 10	14 4	23 11	23 8	5 22	3 51	6 44
S 22	20 22	17 46	3 51	16 46	1 20	11 17	1 42	22 56	1 29	18 49	1 14	2 50	2 29	22 33	0 3	21 19	1 34	12 10	14 3	23 11	23 8	5 19	3 51	6 44
M23	20 34	14 12	4 30	17 24	1 11	11 41	1 42	22 58	1 32	18 47	1 14	2 49	2 29	22 33	0 3	21 19	1 34	12 10	14 3	23 11	23 8	5 17	3 50	6 45
T 24	20 45	10 8	4 57	18 2	1 2	12 5	1 42	23 0	1 35	18 45	1 14	2 48	2 29	22 34	0 3	21 19	1 34	12 10	14 3	23 11	23 8	5 14	3 49	6 45
W25	20 55	5 41	5 11	18 40	0 53	12 29	1 41	23 1	1 38	18 44	1 13	2 48	2 29	22 34	0 3	21 18	1 34	12 10	14 2	23 11	23 8	5 12	3 48	6 45
T 26	21 6	1 1	5 11	19 16	0 43	12 53	1 41	23 3	1 42	18 42	1 13	2 47	2 28	22 34	0 3	21 18	1 34	12 10	14 2	23 11	23 9	5 9	3 48	6 46
F 27	21 16	3n43	4 58	19 51	0 33	13 16	1 40	23 6	1 45	18 41	1 13	2 47	2 28	22 35	0 3	21 18	1 34	12 10	14 2	23 11	23 9	5 7	3 47	6 46
S 28	21 25	8 22	4 32	20 26	0 23	13 38	1 40	23 8	1 48	18 39	1 13	2 46	2 28	22 35	0 3	21 18	1 34	12 9	14 1	23 12	23 9	5 4	3 46	6 47
S 29	21 34	12 46	3 53	20 59	0 12	14 1	1 39	23 10	1 51	18 38	1 13	2 46	2 28	22 35	0 3	21 18	1 34	12 9	14 1	23 12	23 9	5 2	3 46	6 47
M30	21 43	16 43	3 2	21 30	0 2	14 23	1 39	23 13	1 55	18 36	1 13	2 45	2 28	22 36	0 3	21 18	1 34	12 9	14 1	23 12	23 9	4 59	3 45	6 47
T 31	21n52	19n57	2s 1	22n 0	0n 9	14n45	1s38	23s16	1s58	18s35	1n13	2s45	2n27	22n36	0s 3	21s18	1n34	12n 9	14n 0	23n12	23n 9	4s56	3s45	6n48

Julian Day Number = 2982362.5, Delta T = 01h55m06s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'20, Lahiri = 44°13'21

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

JUNE 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 4	11♊34'02	24♊14	12♊44	16♉34	22♋57	28°R50	12°R46	17♊25	19°R44	1°R46	3°R47	5♋ 3	29♓31	3♓39	W 1
T 2	16 44 1	12°32'10	7♋26	14°55	17°47	22°59	28♏43	12♎45	17°28	19♐42	1♎46	3°D47	5° 0	29°37	3°39	T 2
F 3	16 47 58	13°30'15	20°51	17° 6	19° 0	23° 0	28°36	12°44	17°31	19°40	1°46	3♋47	4°57	29°44	3°40	F 3
S 4	16 51 54	14°28'19	4♌28	19°16	20°14	23°R 1	28°28	12°43	17°35	19°39	1°45	3°49	4°54	29°51	3°40	S 4
S 5	16 55 51	15°26'22	18°16	21°26	21°27	23° 0	28°21	12°42	17°38	19°37	1°45	3°50	4°50	29°58	3°40	S 5
M 6	16 59 47	16°24'22	2♍15	23°36	22°40	22°59	28°14	12°41	17°42	19°36	1°45	3°51	4°47	0♈ 4	3°40	M 6
T 7	17 3 44	17°22'21	16°22	25°44	23°53	22°57	28° 7	12°40	17°45	19°34	1°45	3°R51	4°44	0°11	3°R40	T 7
W 8	17 7 40	18°20'17	0♎37	27°50	25° 6	22°55	28° 1	12°40	17°49	19°32	1°45	3°51	4°41	0°18	3°40	W 8
T 9	17 11 37	19°18'12	14°56	29°56	26°19	22°52	27°54	12°39	17°52	19°31	1°45	3°50	4°38	0°24	3°40	T 9
F 10	17 15 33	20°16'05	29°17	1♋59	27°32	22°47	27°47	12°39	17°56	19°29	1°44	3°49	4°35	0°31	3°40	F 10
S 11	17 19 30	21°13'57	13♏35	4° 0	28°45	22°43	27°41	12°38	17°59	19°27	1°44	3°47	4°31	0°38	3°40	S 11
S 12	17 23 27	22°11'47	27°46	5°59	29°58	22°37	27°34	12°38	18° 3	19°26	1°D44	3°46	4°28	0°45	3°39	S 12
M13	17 27 23	23° 9'36	11♐45	7°55	1♊11	22°31	27°28	12°38	18° 6	19°24	1°44	3°45	4°25	0°51	3°39	M13
T 14	17 31 20	24° 7'23	25°30	9°49	2°24	22°24	27°22	12°D38	18°10	19°23	1°45	3°44	4°22	0°58	3°39	T 14
W15	17 35 16	25° 5'09	8♑57	11°40	3°37	22°16	27°16	12°38	18°13	19°21	1°45	3°D44	4°19	1° 5	3°38	W15
T 16	17 39 13	26° 2'54	22° 5	13°28	4°50	22° 7	27°10	12°38	18°17	19°19	1°45	3°44	4°15	1°12	3°38	T 16
F 17	17 43 9	27° 0'37	4♒54	15°14	6° 3	21°58	27° 4	12°39	18°20	19°18	1°45	3°45	4°12	1°18	3°37	F 17
S 18	17 47 6	27°58'20	17°25	16°56	7°16	21°48	26°58	12°39	18°24	19°16	1°45	3°46	4° 9	1°25	3°36	S 18
S 19	17 51 2	28°56'01	29°42	18°36	8°29	21°37	26°52	12°39	18°27	19°15	1°45	3°46	4° 6	1°32	3°35	S 19
M20	17 54 59	29°53'41	11♓46	20°12	9°42	21°26	26°47	12°40	18°30	19°13	1°46	3°46	4° 3	1°38	3°35	M20
T 21	17 58 56	0♋51'21	23°43	21°46	10°56	21°14	26°42	12°41	18°34	19°11	1°46	3°47	4° 0	1°45	3°34	T 21
W22	18 2 52	1°48'59	5♈36	23°16	12° 9	21° 1	26°36	12°41	18°37	19°10	1°46	3°R47	3°56	1°52	3°33	W22
T 23	18 6 49	2°46'37	17°31	24°44	13°22	20°47	26°31	12°42	18°41	19° 8	1°46	3°47	3°53	1°59	3°32	T 23
F 24	18 10 45	3°44'14	29°32	26° 8	14°35	20°33	26°26	12°43	18°44	19° 7	1°47	3°D47	3°50	2° 5	3°31	F 24
S 25	18 14 42	4°41'50	11♉43	27°29	15°48	20°18	26°22	12°45	18°48	19° 5	1°47	3°47	3°47	2°12	3°30	S 25
S 26	18 18 38	5°39'25	24° 7	28°47	17° 1	20° 3	26°17	12°46	18°51	19° 3	1°48	3°47	3°44	2°19	3°28	S 26
M27	18 22 35	6°37'00	6♊48	0♌ 1	18°15	19°47	26°13	12°47	18°54	19° 2	1°48	3°47	3°41	2°26	3°27	M27
T 28	18 26 31	7°34'34	19°46	1°12	19°28	19°31	26° 8	12°48	18°58	19° 0	1°49	3°47	3°37	2°32	3°26	T 28
W29	18 30 28	8°32'06	3♋ 4	2°20	20°41	19°14	26° 4	12°50	19° 1	18°59	1°49	3°R47	3°34	2°39	3°25	W29
T 30	18 34 25	9♋29'38	16♋39	3♌24	21♊54	18♑56	26♏ 0	12♎52	19♊ 4	18♐57	1♎50	3♋47	3♋31	2♈46	3♓23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	22n15	0s52	22n28	0n19	15n 6	1s37	23s19	2s 1	18s34	1n13	2s45	2n27	22n36	0s 3	21s18	1n34	12n 9	14n 0	23n12	23n 9	4s54	3s44	6n48
T 2	22 7	23 23	0n20	22 54	0 29	15 28	1 36	23 22	2 5	18 32	1 13	2 44	2 27	22 37	0 3	21 17	1 34	12 9	14 0	23 12	23 9	4 51	3 44	6 49
F 3	22 15	23 11	1 33	23 17	0 40	15 48	1 35	23 25	2 8	18 31	1 13	2 44	2 27	22 37	0 3	21 17	1 34	12 8	13 59	23 12	23 10	4 49	3 43	6 49
S 4	22 21	21 36	2 41	23 39	0 49	16 9	1 34	23 28	2 12	18 29	1 12	2 44	2 27	22 37	0 3	21 17	1 34	12 8	13 59	23 12	23 10	4 46	3 43	6 49
S 5	22 28	18 45	3 41	23 58	0 59	16 29	1 33	23 32	2 15	18 28	1 12	2 44	2 26	22 38	0 3	21 17	1 34	12 8	13 58	23 12	23 10	4 44	3 42	6 50
M 6	22 34	14 47	4 29	24 14	1 8	16 48	1 32	23 36	2 19	18 26	1 12	2 43	2 26	22 38	0 3	21 17	1 34	12 8	13 58	23 12	23 10	4 41	3 42	6 50
T 7	22 39	9 58	5 1	24 28	1 17	17 7	1 31	23 40	2 23	18 25	1 12	2 43	2 26	22 38	0 3	21 17	1 34	12 7	13 58	23 12	23 10	4 38	3 41	6 51
W 8	22 45	4 35	5 15	24 39	1 25	17 26	1 30	23 44	2 26	18 24	1 12	2 43	2 26	22 39	0 3	21 17	1 34	12 7	13 57	23 12	23 10	4 36	3 41	6 51
T 9	22 49	1s 4	5 10	24 48	1 33	17 44	1 28	23 48	2 30	18 22	1 12	2 43	2 26	22 39	0 3	21 17	1 34	12 7	13 57	23 12	23 10	4 33	3 41	6 52
F 10	22 54	6 41	4 45	24 54	1 40	18 2	1 27	23 52	2 34	18 21	1 11	2 43	2 25	22 39	0 3	21 16	1 34	12 7	13 57	23 12	23 10	4 31	3 40	6 52
S 11	22 58	11 55	4 3	24 58	1 46	18 20	1 26	23 57	2 38	18 20	1 11	2 43	2 25	22 40	0 3	21 16	1 34	12 6	13 56	23 12	23 10	4 28	3 40	6 52
S 12	23 1	16 29	3 6	24 59	1 52	18 37	1 24	24 1	2 41	18 18	1 11	2 44	2 25	22 40	0 3	21 16	1 34	12 6	13 56	23 12	23 11	4 25	3 40	6 53
M13	23 5	20 4	1 59	24 57	1 57	18 53	1 23	24 6	2 45	18 17	1 11	2 44	2 25	22 40	0 3	21 16	1 34	12 6	13 56	23 12	23 11	4 23	3 40	6 53
T 14	23 7	22 25	0 45	24 54	2 1	19 9	1 21	24 11	2 49	18 16	1 11	2 44	2 25	22 41	0 3	21 16	1 34	12 5	13 55	23 12	23 11	4 20	3 39	6 54
W15	23 10	23 26	0s29	24 48	2 4	19 25	1 20	24 16	2 53	18 15	1 11	2 44	2 24	22 41	0 3	21 16	1 34	12 5	13 55	23 12	23 11	4 18	3 39	6 54
T 16	23 12	23 6	1 40	24 40	2 6	19 39	1 18	24 21	2 57	18 14	1 10	2 44	2 24	22 41	0 3	21 16	1 34	12 4	13 55	23 12	23 11	4 15	3 39	6 54
F 17	23 13	21 33	2 44	24 30	2 8	19 54	1 16	24 27	3 1	18 12	1 10	2 45	2 24	22 41	0 3	21 16	1 34	12 4	13 54	23 12	23 11	4 12	3 39	6 55
S 18	23 14	18 58	3 39	24 19	2 9	20 8	1 14	24 32	3 4	18 11	1 10	2 45	2 24	22 42	0 3	21 15	1 34	12 4	13 54	23 12	23 11	4 10	3 39	6 55
S 19	23 15	15 35	4 23	24 6	2 9	20 21	1 12	24 38	3 8	18 10	1 10	2 45	2 23	22 42	0 3	21 15	1 34	12 3	13 53	23 12	23 11	4 7	3 39	6 55
M20	23 15	11 37	4 54	23 51	2 8	20 34	1 11	24 43	3 12	18 9	1 10	2 46	2 23	22 42	0 3	21 15	1 34	12 3	13 53	23 12	23 11	4 5	3 39	6 56
T 21	23 15	7 15	5 12	23 35	2 6	20 46	1 9	24 49	3 16	18 8	1 9	2 46	2 23	22 43	0 3	21 15	1 34	12 2	13 53	23 12	23 12	4 2	3 38	6 56
W22	23 14	2 39	5 17	23 17	2 3	20 58	1 7	24 55	3 20	18 7	1 9	2 47	2 23	22 43	0 3	21 15	1 34	12 2	13 52	23 12	23 12	3 59	3 38	6 57
T 23	23 13	2n 5	5 8	22 59	2 0	21 9	1 5	25 1	3 24	18 6	1 9	2 47	2 23	22 43	0 3	21 15	1 34	12 1	13 52	23 12	23 12	3 57	3 38	6 57
F 24	23 12	6 46	4 46	22 39	1 56	21 20	1 3	25 7	3 27	18 5	1 9	2 48	2 22	22 44	0 3	21 15	1 34	12 1	13 52	23 12	23 12	3 54	3 38	6 57
S 25	23 10	11 15	4 10	22 19	1 51	21 30	1 1	25 13	3 31	18 4	1 9	2 49	2 22	22 44	0 3	21 15	1 34	12 1	13 51	23 12	23 12	3 51	3 39	6 58
S 26	23 8	15 23	3 23	21 58	1 45	21 39	0 59	25 19	3 35	18 4	1 8	2 49	2 22	22 44	0 3	21 15	1 34	12 0	13 51	23 12	23 12	3 49	3 39	6 58
M27	23 5	18 54	2 24	21 36	1 39	21 48	0 56	25 25	3 39	18 3	1 8	2 50	2 22	22 44	0 3	21 14	1 34	12 0	13 51	23 12	23 12	3 46	3 39	6 58
T 28	23 2	21 35	1 17	21 13	1 31	21 56	0 54	25 31	3 42	18 2	1 8	2 51	2 21	22 45	0 3	21 14	1 34	11 59	13 50	23 12	23 12	3 44	3 39	6 59
W29	22 59	23 9	0 4	20 50	1 23	22 4	0 52	25 37	3 46	18 1	1 8	2 52	2 21	22 45	0 3	21 14	1 34	11 58	13 50	23 12	23 12	3 41	3 39	6 59
T 30	22n55	23n24	1n11	20n27	1n15	22n11	0s50	25s43	3s49	18s 1	1n 8	2s52	2n21	22n45	0s 3	21s14	1n34	11n58	13n49	23n12	23n12	3s38	3s39	6n59

Julian Day Number = 2982393.5, Delta T = 01h55m07s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'24, Lahiri = 44°13'25

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

JULY 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 21	10♋27'10	0♌31	4♌25	23♊ 7	18°R39	25°R56	12♎53	19♊ 8	18°R56	1♎50	3°R47	3♋28	2♈52	3°R22	F 1
S 2	18 42 18	11°24'40	14°35	5°22	24°21	18♑20	25♏53	12°55	19°11	18♐54	1°51	3♋46	3°25	2°59	3♓20	S 2
S 3	18 46 14	12°22'08	28°48	6°16	25°34	18° 2	25°49	12°57	19°14	18°53	1°51	3°45	3°21	3° 6	3°19	S 3
M 4	18 50 11	13°19'36	13♍ 6	7° 5	26°47	17°43	25°46	12°59	19°17	18°52	1°52	3°44	3°18	3°13	3°17	M 4
T 5	18 54 7	14°17'03	27°25	7°51	28° 0	17°24	25°43	13° 1	19°21	18°50	1°53	3°43	3°15	3°19	3°15	T 5
W 6	18 58 4	15°14'29	11♎41	8°33	29°14	17° 5	25°40	13° 3	19°24	18°49	1°53	3°D43	3°12	3°26	3°13	W 6
T 7	19 2 1	16°11'53	25°53	9°11	0♋27	16°45	25°37	13° 6	19°27	18°47	1°54	3°43	3° 9	3°33	3°12	T 7
F 8	19 5 57	17° 9'17	9♏57	9°45	1°40	16°25	25°34	13° 8	19°30	18°46	1°55	3°44	3° 6	3°39	3°10	F 8
S 9	19 9 54	18° 6'40	23°51	10°15	2°53	16° 6	25°32	13°11	19°33	18°44	1°56	3°45	3° 2	3°46	3° 8	S 9
S 10	19 13 50	19° 4'02	7♐36	10°40	4° 7	15°46	25°30	13°13	19°37	18°43	1°57	3°46	2°59	3°53	3° 6	S 10
M11	19 17 47	20° 1'23	21° 8	11° 0	5°20	15°26	25°28	13°16	19°40	18°42	1°58	3°47	2°56	4° 0	3° 4	M11
T 12	19 21 43	20°58'43	4♑28	11°17	6°33	15° 7	25°26	13°19	19°43	18°40	1°58	3°R47	2°53	4° 6	3° 2	T 12
W13	19 25 40	21°56'03	17°34	11°28	7°47	14°47	25°24	13°22	19°46	18°39	1°59	3°47	2°50	4°13	2°59	W13
T 14	19 29 36	22°53'22	0♒26	11°36	9° 0	14°27	25°22	13°25	19°49	18°38	2° 0	3°45	2°47	4°20	2°57	T 14
F 15	19 33 33	23°50'41	13° 4	11°R38	10°13	14° 8	25°21	13°28	19°52	18°37	2° 1	3°43	2°43	4°27	2°55	F 15
S 16	19 37 30	24°47'59	25°29	11°36	11°27	13°49	25°20	13°31	19°55	18°35	2° 2	3°40	2°40	4°33	2°53	S 16
S 17	19 41 26	25°45'17	7♓41	11°30	12°40	13°30	25°19	13°34	19°58	18°34	2° 3	3°37	2°37	4°40	2°50	S 17
M18	19 45 23	26°42'35	19°44	11°19	13°53	13°12	25°18	13°37	20° 1	18°33	2° 4	3°33	2°34	4°47	2°48	M18
T 19	19 49 19	27°39'53	1♈41	11° 4	15° 7	12°54	25°17	13°41	20° 4	18°32	2° 5	3°30	2°31	4°53	2°46	T 19
W20	19 53 16	28°37'10	13°34	10°45	16°20	12°36	25°17	13°44	20° 7	18°31	2° 7	3°28	2°27	5° 0	2°43	W20
T 21	19 57 12	29°34'27	25°28	10°22	17°34	12°19	25°17	13°48	20°10	18°30	2° 8	3°D27	2°24	5° 7	2°41	T 21
F 22	20 1 9	0♌31'45	7♉28	9°55	18°47	12° 2	25°D16	13°52	20°13	18°28	2° 9	3°27	2°21	5°14	2°38	F 22
S 23	20 5 5	1°29'02	19°38	9°26	20° 1	11°46	25°16	13°55	20°15	18°27	2°10	3°28	2°18	5°20	2°35	S 23
S 24	20 9 2	2°26'20	2♊ 3	8°54	21°14	11°30	25°17	13°59	20°18	18°26	2°11	3°30	2°15	5°27	2°33	S 24
M25	20 12 59	3°23'37	14°47	8°20	22°28	11°15	25°17	14° 3	20°21	18°25	2°13	3°32	2°12	5°34	2°30	M25
T 26	20 16 55	4°20'55	27°53	7°44	23°41	11° 0	25°18	14° 7	20°24	18°24	2°14	3°R33	2° 8	5°41	2°28	T 26
W27	20 20 52	5°18'13	11♋23	7° 7	24°55	10°46	25°18	14°11	20°26	18°23	2°15	3°32	2° 5	5°47	2°25	W27
T 28	20 24 48	6°15'31	25°16	6°30	26° 8	10°33	25°19	14°15	20°29	18°22	2°16	3°31	2° 2	5°54	2°22	T 28
F 29	20 28 45	7°12'49	9♌30	5°54	27°22	10°20	25°21	14°20	20°32	18°21	2°18	3°28	1°59	6° 1	2°19	F 29
S 30	20 32 41	8°10'06	24° 1	5°18	28°35	10° 9	25°22	14°24	20°34	18°20	2°19	3°23	1°56	6° 7	2°16	S 30
S 31	20 36 38	9♌ 7'24	8♍42	4♌43	29♋49	9♑58	25♏23	14♎29	20♊37	18♐19	2♎20	3♋18	1♋53	6♈14	2♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	22n12	2n23	20n 4	1n 5	22n17	0s47	25s49	3s53	18s 0	1n 7	2s53	2n21	22n46	0s 3	21s14	1n34	11n57	13n49	23n12	23n12	3s36	3s39	7n 0
S 2	22 46	19 38	3 27	19 40	0 55	22 23	0 45	25 55	3 56	17 59	1 7	2 54	2 21	22 46	0 3	21 14	1 34	11 57	13 49	23 12	23 12	3 33	3 40	7 0
S 3	22 41	15 51	4 19	19 16	0 44	22 28	0 43	26 0	4 0	17 59	1 7	2 55	2 20	22 46	0 3	21 14	1 34	11 56	13 48	23 12	23 13	3 30	3 40	7 0
M 4	22 35	11 9	4 56	18 53	0 32	22 32	0 41	26 6	4 3	17 58	1 7	2 56	2 20	22 46	0 3	21 14	1 34	11 56	13 48	23 12	23 13	3 28	3 40	7 1
T 5	22 30	5 50	5 14	18 29	0 20	22 36	0 38	26 12	4 6	17 58	1 6	2 57	2 20	22 47	0 3	21 14	1 34	11 55	13 48	23 12	23 13	3 25	3 40	7 1
W 6	22 23	0 13	5 13	18 6	0 7	22 39	0 36	26 17	4 9	17 57	1 6	2 58	2 20	22 47	0 3	21 14	1 34	11 54	13 47	23 12	23 13	3 22	3 41	7 1
T 7	22 17	5s22	4 53	17 43	0s 6	22 42	0 33	26 23	4 12	17 57	1 6	2 59	2 19	22 47	0 3	21 14	1 34	11 54	13 47	23 12	23 13	3 20	3 41	7 2
F 8	22 10	10 38	4 15	17 21	0 20	22 43	0 31	26 28	4 15	17 56	1 6	3 0	2 19	22 47	0 3	21 13	1 34	11 53	13 47	23 12	23 13	3 17	3 42	7 2
S 9	22 2	15 19	3 23	16 59	0 35	22 45	0 29	26 33	4 18	17 56	1 5	3 2	2 19	22 48	0 3	21 13	1 34	11 53	13 46	23 12	23 13	3 14	3 42	7 2
S 10	21 54	19 6	2 20	16 38	0 50	22 45	0 26	26 39	4 21	17 56	1 5	3 3	2 19	22 48	0 3	21 13	1 34	11 52	13 46	23 12	23 13	3 12	3 42	7 3
M11	21 46	21 48	1 9	16 17	1 5	22 45	0 24	26 43	4 23	17 55	1 5	3 4	2 19	22 48	0 3	21 13	1 34	11 51	13 46	23 12	23 13	3 9	3 43	7 3
T 12	21 38	23 14	0s 4	15 58	1 21	22 44	0 21	26 48	4 26	17 55	1 5	3 5	2 18	22 48	0 3	21 13	1 34	11 51	13 45	23 12	23 13	3 7	3 43	7 3
W13	21 29	23 21	1 15	15 39	1 37	22 43	0 19	26 53	4 28	17 55	1 5	3 7	2 18	22 49	0 3	21 13	1 34	11 50	13 45	23 12	23 13	3 4	3 44	7 3
T 14	21 20	22 12	2 22	15 22	1 53	22 41	0 16	26 57	4 30	17 55	1 4	3 8	2 18	22 49	0 3	21 13	1 34	11 49	13 45	23 12	23 13	3 1	3 44	7 4
F 15	21 10	19 57	3 20	15 5	2 9	22 38	0 14	27 1	4 33	17 55	1 4	3 9	2 18	22 49	0 3	21 13	1 33	11 49	13 44	23 12	23 13	2 59	3 45	7 4
S 16	21 0	16 48	4 7	14 50	2 26	22 34	0 11	27 6	4 35	17 55	1 4	3 11	2 18	22 49	0 3	21 13	1 33	11 48	13 44	23 12	23 13	2 56	3 45	7 4
S 17	20 50	12 59	4 42	14 36	2 42	22 30	0 9	27 9	4 36	17 55	1 4	3 12	2 17	22 50	0 3	21 13	1 33	11 47	13 44	23 12	23 14	2 53	3 46	7 4
M18	20 39	8 42	5 5	14 24	2 58	22 26	0 6	27 13	4 38	17 55	1 3	3 14	2 17	22 50	0 3	21 13	1 33	11 46	13 43	23 12	23 14	2 51	3 47	7 5
T 19	20 28	4 8	5 14	14 13	3 13	22 20	0 4	27 17	4 40	17 55	1 3	3 15	2 17	22 50	0 3	21 13	1 33	11 46	13 43	23 12	23 14	2 48	3 47	7 5
W20	20 17	0n34	5 9	14 3	3 28	22 14	0 1	27 20	4 41	17 55	1 3	3 17	2 17	22 50	0 3	21 13	1 33	11 45	13 43	23 12	23 14	2 45	3 48	7 5
T 21	20 5	5 15	4 51	13 55	3 43	22 8	0n 1	27 23	4 43	17 55	1 3	3 18	2 17	22 51	0 3	21 13	1 33	11 44	13 42	23 12	23 14	2 43	3 48	7 5
F 22	19 53	9 47	4 20	13 49	3 57	22 0	0 3	27 26	4 44	17 55	1 2	3 20	2 16	22 51	0 3	21 12	1 33	11 44	13 42	23 12	23 14	2 40	3 49	7 6
S 23	19 40	14 0	3 38	13 44	4 9	21 52	0 6	27 28	4 45	17 56	1 2	3 21	2 16	22 51	0 3	21 12	1 33	11 43	13 42	23 12	23 14	2 37	3 50	7 6
S 24	19 28	17 44	2 44	13 41	4 21	21 44	0 8	27 31	4 46	17 56	1 2	3 23	2 16	22 51	0 3	21 12	1 33	11 42	13 41	23 12	23 14	2 34	3 51	7 6
M25	19 15	20 43	1 41	13 40	4 32	21 34	0 11	27 33	4 47	17 56	1 2	3 25	2 16	22 51	0 3	21 12	1 33	11 41	13 41	23 12	23 14	2 32	3 51	7 6
T 26	19 1	22 43	0 31	13 40	4 41	21 25	0 13	27 35	4 48	17 57	1 1	3 26	2 16	22 52	0 3	21 12	1 33	11 41	13 41	23 12	23 14	2 29	3 52	7 6
W27	18 48	23 29	0n43	13 41	4 49	21 14	0 16	27 37	4 49	17 57	1 1	3 28	2 15	22 52	0 3	21 12	1 33	11 40	13 41	23 12	23 14	2 26	3 53	7 7
T 28	18 34	22 49	1 56	13 44	4 55	21 3	0 18	27 39	4 49	17 58	1 1	3 30	2 15	22 52	0 3	21 12	1 33	11 39	13 40	23 12	23 14	2 24	3 54	7 7
F 29	18 19	20 41	3 3	13 49	4 59	20 51	0 20	27 40	4 50	17 58	1 1	3 32	2 15	22 52	0 3	21 12	1 33	11 38	13 40	23 12	23 14	2 21	3 55	7 7
S 30	18 5	17 12	4 1	13 54	5 2	20 39	0 23	27 41	4 50	17 59	1 0	3 34	2 15	22 52	0 3	21 12	1 33	11 37	13 40	23 13	23 14	2 18	3 55	7 7
S 31	17n50	12n37	4n42	14n 1	5s 4	20n26	0n25	27s42	4s50	17s59	1n 0	3s35	2n15	22n53	0s 3	21s12	1n33	11n37	13n39	23n13	23n14	2s16	3s56	7n 7

Julian Day Number = 2982423.5, Delta T = 01h55m08s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'29, Lahiri = 44°13'29

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

AUGUST 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 34	10♌ 4'41	23♍25	4°R11	1♌ 3	9°R47	25♏25	14♎33	20♊39	18°R19	2♎22	3°R13	1♋49	6♈21	2°R11	M 1
T 2	20 44 31	11° 1'59	8♎ 4	3♌42	2°16	9♑38	25°27	14°38	20°42	18♐18	2°23	3♋ 9	1°46	6°28	2♓ 8	T 2
W 3	20 48 28	11°59'16	22°32	3°15	3°30	9°29	25°29	14°42	20°44	18°17	2°25	3° 6	1°43	6°34	2° 5	W 3
T 4	20 52 24	12°56'33	6♏47	2°53	4°44	9°21	25°31	14°47	20°47	18°16	2°26	3°D 4	1°40	6°41	2° 2	T 4
F 5	20 56 21	13°53'49	20°45	2°34	5°57	9°14	25°33	14°52	20°49	18°15	2°28	3° 4	1°37	6°48	1°59	F 5
S 6	21 0 17	14°51'06	4♐26	2°20	7°11	9° 8	25°36	14°57	20°52	18°15	2°29	3° 5	1°33	6°54	1°56	S 6
S 7	21 4 14	15°48'23	17°51	2°11	8°25	9° 2	25°39	15° 2	20°54	18°14	2°31	3° 7	1°30	7° 1	1°53	S 7
M 8	21 8 10	16°45'40	1♑ 2	2°D 7	9°38	8°58	25°42	15° 7	20°56	18°13	2°32	3°R 7	1°27	7° 8	1°50	M 8
T 9	21 12 7	17°42'57	13°59	2° 8	10°52	8°54	25°45	15°12	20°59	18°13	2°34	3° 7	1°24	7°15	1°46	T 9
W10	21 16 3	18°40'14	26°44	2°15	12° 6	8°51	25°48	15°17	21° 1	18°12	2°36	3° 4	1°21	7°21	1°43	W10
T 11	21 20 0	19°37'31	9♒18	2°27	13°19	8°49	25°51	15°22	21° 3	18°11	2°37	3° 0	1°18	7°28	1°40	T 11
F 12	21 23 57	20°34'48	21°42	2°45	14°33	8°48	25°55	15°27	21° 5	18°11	2°39	2°53	1°14	7°35	1°37	F 12
S 13	21 27 53	21°32'06	3♓57	3° 9	15°47	8°D48	25°58	15°33	21° 7	18°10	2°41	2°45	1°11	7°42	1°34	S 13
S 14	21 31 50	22°29'24	16° 3	3°39	17° 1	8°48	26° 2	15°38	21° 9	18°10	2°42	2°36	1° 8	7°48	1°31	S 14
M15	21 35 46	23°26'43	28° 2	4°14	18°15	8°50	26° 6	15°44	21°11	18° 9	2°44	2°27	1° 5	7°55	1°27	M15
T 16	21 39 43	24°24'03	9♈56	4°55	19°28	8°52	26°11	15°49	21°13	18° 9	2°46	2°18	1° 2	8° 2	1°24	T 16
W17	21 43 39	25°21'23	21°47	5°41	20°42	8°55	26°15	15°55	21°15	18° 9	2°47	2°12	0°58	8° 8	1°21	W17
T 18	21 47 36	26°18'44	3♉40	6°33	21°56	8°59	26°19	16° 1	21°17	18° 8	2°49	2° 7	0°55	8°15	1°18	T 18
F 19	21 51 32	27°16'06	15°38	7°31	23°10	9° 3	26°24	16° 6	21°19	18° 8	2°51	2° 4	0°52	8°22	1°15	F 19
S 20	21 55 29	28°13'29	27°46	8°34	24°24	9° 9	26°29	16°12	21°21	18° 8	2°53	2°D 3	0°49	8°29	1°11	S 20
S 21	21 59 26	29°10'52	10♊ 8	9°42	25°38	9°15	26°34	16°18	21°23	18° 7	2°54	2° 4	0°46	8°35	1° 8	S 21
M22	22 3 22	0♍ 8'17	22°50	10°56	26°52	9°22	26°39	16°24	21°24	18° 7	2°56	2° 5	0°43	8°42	1° 5	M22
T 23	22 7 19	1° 5'43	5♋55	12°15	28° 6	9°30	26°44	16°30	21°26	18° 7	2°58	2°R 5	0°39	8°49	1° 2	T 23
W24	22 11 15	2° 3'09	19°28	13°38	29°20	9°38	26°50	16°36	21°28	18° 7	3° 0	2° 3	0°36	8°55	0°59	W24
T 25	22 15 12	3° 0'37	3♌29	15° 7	0♍34	9°48	26°55	16°42	21°29	18° 6	3° 2	2° 0	0°33	9° 2	0°55	T 25
F 26	22 19 8	3°58'06	17°56	16°39	1°48	9°58	27° 1	16°48	21°31	18° 6	3° 4	1°54	0°30	9° 9	0°52	F 26
S 27	22 23 5	4°55'35	2♍45	18°17	3° 2	10° 9	27° 7	16°54	21°32	18° 6	3° 6	1°46	0°27	9°16	0°49	S 27
S 28	22 27 1	5°53'05	17°48	19°58	4°16	10°20	27°13	17° 0	21°34	18° 6	3° 8	1°37	0°24	9°22	0°46	S 28
M29	22 30 58	6°50'36	2♎54	21°43	5°30	10°33	27°19	17° 7	21°35	18°D 6	3° 9	1°27	0°20	9°29	0°42	M29
T 30	22 34 55	7°48'08	17°55	23°31	6°44	10°46	27°25	17°13	21°37	18° 6	3°11	1°19	0°17	9°36	0°39	T 30
W31	22 38 51	8♍45'41	2♏41	25♌22	7♍58	10♑59	27♏32	17♎20	21♊38	18♐ 6	3♎13	1♋12	0♋14	9♈43	0♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n35	7n17	5n 6	14n 9	5s 3	20n13	0n27	27s43	4s51	18s 0	1n 0	3s37	2n14	22n53	0s 3	21s12	1n33	11n36	13n39	23n13	23n14	2s13	3s57	7n 7
T 2	17 19	1 34	5 9	14 17	5 1	19 59	0 30	27 44	4 51	18 1	1 0	3 39	2 14	22 53	0 3	21 12	1 33	11 35	13 39	23 13	23 14	2 10	3 58	7 7
W 3	17 4	4s10	4 53	14 27	4 58	19 44	0 32	27 45	4 51	18 1	0 59	3 41	2 14	22 53	0 3	21 12	1 33	11 34	13 39	23 13	23 14	2 8	3 59	7 8
T 4	16 48	9 36	4 18	14 37	4 53	19 29	0 34	27 45	4 50	18 2	0 59	3 43	2 14	22 53	0 3	21 12	1 33	11 33	13 38	23 13	23 14	2 5	4 0	7 8
F 5	16 32	14 26	3 29	14 47	4 46	19 13	0 36	27 45	4 50	18 3	0 59	3 45	2 14	22 53	0 3	21 12	1 33	11 33	13 38	23 13	23 15	2 2	4 1	7 8
S 6	16 15	18 25	2 29	14 58	4 38	18 57	0 38	27 45	4 50	18 4	0 59	3 47	2 14	22 54	0 3	21 12	1 33	11 32	13 38	23 13	23 15	1 59	4 2	7 8
S 7	15 58	21 21	1 22	15 8	4 29	18 40	0 40	27 45	4 49	18 4	0 58	3 49	2 13	22 54	0 3	21 12	1 33	11 31	13 38	23 13	23 15	1 57	4 3	7 8
M 8	15 41	23 4	0 11	15 19	4 19	18 23	0 43	27 45	4 49	18 5	0 58	3 51	2 13	22 54	0 3	21 12	1 32	11 30	13 37	23 13	23 15	1 54	4 4	7 8
T 9	15 24	23 30	0s58	15 30	4 8	18 5	0 45	27 45	4 48	18 6	0 58	3 53	2 13	22 54	0 3	21 12	1 32	11 29	13 37	23 13	23 15	1 51	4 5	7 8
W10	15 7	22 40	2 4	15 40	3 56	17 47	0 47	27 44	4 48	18 7	0 58	3 56	2 13	22 54	0 3	21 12	1 32	11 28	13 37	23 13	23 15	1 49	4 6	7 8
T 11	14 49	20 43	3 2	15 50	3 43	17 28	0 49	27 44	4 47	18 8	0 57	3 58	2 13	22 54	0 3	21 12	1 32	11 28	13 37	23 13	23 15	1 46	4 7	7 8
F 12	14 31	17 49	3 51	15 59	3 29	17 9	0 50	27 43	4 46	18 9	0 57	4 0	2 13	22 55	0 3	21 12	1 32	11 27	13 37	23 13	23 15	1 43	4 8	7 8
S 13	14 13	14 10	4 29	16 8	3 15	16 49	0 52	27 42	4 45	18 10	0 57	4 2	2 12	22 55	0 3	21 12	1 32	11 26	13 36	23 13	23 15	1 41	4 9	7 8
S 14	13 55	9 58	4 53	16 15	3 1	16 29	0 54	27 41	4 44	18 12	0 57	4 4	2 12	22 55	0 3	21 12	1 32	11 25	13 36	23 14	23 15	1 38	4 10	7 8
M15	13 36	5 27	5 5	16 22	2 46	16 8	0 56	27 40	4 43	18 13	0 56	4 6	2 12	22 55	0 3	21 12	1 32	11 24	13 36	23 14	23 15	1 35	4 11	7 8
T 16	13 17	0 45	5 3	16 27	2 30	15 47	0 58	27 39	4 42	18 14	0 56	4 9	2 12	22 55	0 3	21 12	1 32	11 23	13 36	23 14	23 15	1 32	4 12	7 8
W17	12 58	3n58	4 48	16 31	2 15	15 25	1 0	27 38	4 41	18 15	0 56	4 11	2 12	22 55	0 3	21 12	1 32	11 23	13 36	23 14	23 15	1 30	4 13	7 8
T 18	12 39	8 32	4 21	16 33	2 0	15 3	1 1	27 36	4 40	18 16	0 56	4 13	2 12	22 55	0 3	21 12	1 32	11 22	13 35	23 14	23 15	1 27	4 14	7 8
F 19	12 19	12 50	3 42	16 34	1 44	14 41	1 3	27 35	4 39	18 18	0 56	4 16	2 12	22 56	0 3	21 12	1 32	11 21	13 35	23 14	23 15	1 24	4 16	7 8
S 20	12 0	16 42	2 53	16 33	1 29	14 18	1 4	27 33	4 38	18 19	0 55	4 18	2 11	22 56	0 3	21 12	1 32	11 20	13 35	23 14	23 15	1 22	4 17	7 8
S 21	11 40	19 54	1 55	16 30	1 13	13 55	1 6	27 31	4 36	18 20	0 55	4 20	2 11	22 56	0 3	21 12	1 32	11 19	13 35	23 14	23 15	1 19	4 18	7 8
M22	11 20	22 14	0 49	16 25	0 58	13 31	1 7	27 30	4 35	18 22	0 55	4 23	2 11	22 56	0 3	21 12	1 32	11 18	13 35	23 14	23 15	1 16	4 19	7 8
T 23	11 0	23 28	0n21	16 18	0 44	13 7	1 9	27 28	4 34	18 23	0 55	4 25	2 11	22 56	0 3	21 12	1 32	11 17	13 34	23 14	23 15	1 13	4 20	7 8
W24	10 40	23 22	1 32	16 8	0 29	12 43	1 10	27 26	4 32	18 25	0 54	4 27	2 11	22 56	0 3	21 12	1 32	11 17	13 34	23 14	23 15	1 11	4 21	7 8
T 25	10 19	21 48	2 39	15 56	0 15	12 18	1 11	27 24	4 31	18 26	0 54	4 30	2 11	22 56	0 3	21 12	1 32	11 16	13 34	23 14	23 15	1 8	4 23	7 8
F 26	9 59	18 49	3 39	15 41	0 2	11 53	1 13	27 21	4 29	18 28	0 54	4 32	2 11	22 56	0 3	21 12	1 32	11 15	13 34	23 14	23 15	1 5	4 24	7 8
S 27	9 38	14 32	4 25	15 24	0n11	11 28	1 14	27 19	4 28	18 29	0 54	4 35	2 11	22 56	0 3	21 12	1 32	11 14	13 34	23 14	23 15	1 2	4 25	7 8
S 28	9 17	9 18	4 54	15 4	0 23	11 2	1 15	27 16	4 26	18 31	0 54	4 37	2 10	22 57	0 3	21 12	1 31	11 13	13 34	23 15	23 15	1 0	4 26	7 8
M29	8 56	3 29	5 3	14 42	0 34	10 36	1 16	27 14	4 25	18 32	0 53	4 40	2 10	22 57	0 3	21 12	1 31	11 12	13 34	23 15	23 15	0 57	4 27	7 8
T 30	8 35	2s29	4 50	14 17	0 45	10 10	1 17	27 11	4 23	18 34	0 53	4 42	2 10	22 57	0 3	21 12	1 31	11 11	13 34	23 15	23 15	0 54	4 29	7 7
W31	8n13	8s15	4n19	13n49	0n55	9n44	1n18	27s 8	4s21	18s36	0n53	4s45	2n10	22n57	0s 3	21s13	1n31	11n10	13n33	23n15	23n15	0s51	4s30	7n 7

Julian Day Number = 2982454.5, Delta T = 01h55m09s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'33, Lahiri = 44°13'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3453
geocentric

SEPTEMBER 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 48	9♍43'14	17♏ 6	27♌16	9♍12	11♑14	27♏39	17♎26	21♊39	18♐ 6	3♎15	1°R 8	0♋11	9♈49	0°R33	T 1
F 2	22 46 44	10°40'48	1♐ 8	29°12	10°26	11°29	27°45	17°32	21°41	18° 6	3°17	1♋ 6	0° 8	9°56	0♓30	F 2
S 3	22 50 41	11°38'23	14°46	1♍10	11°40	11°45	27°52	17°39	21°42	18° 6	3°19	1°D 6	0° 4	10° 3	0°27	S 3
S 4	22 54 37	12°35'58	28° 3	3°10	12°54	12° 1	27°59	17°46	21°43	18° 7	3°21	1°R 6	0° 1	10° 9	0°23	S 4
M 5	22 58 34	13°33'35	11♑ 1	5°11	14° 8	12°18	28° 6	17°52	21°44	18° 7	3°23	1° 6	29♊58	10°16	0°20	M 5
T 6	23 2 30	14°31'12	23°43	7°12	15°23	12°36	28°14	17°59	21°45	18° 7	3°25	1° 4	29°55	10°23	0°17	T 6
W 7	23 6 27	15°28'50	6♒13	9°14	16°37	12°54	28°21	18° 6	21°46	18° 7	3°27	1° 0	29°52	10°30	0°14	W 7
T 8	23 10 24	16°26'29	18°32	11°17	17°51	13°13	28°28	18°12	21°47	18° 8	3°29	0°52	29°49	10°36	0°11	T 8
F 9	23 14 20	17°24'09	0♓43	13°19	19° 5	13°32	28°36	18°19	21°48	18° 8	3°31	0°43	29°45	10°43	0° 8	F 9
S 10	23 18 17	18°21'50	12°47	15°21	20°19	13°52	28°44	18°26	21°49	18° 8	3°33	0°30	29°42	10°50	0° 5	S 10
S 11	23 22 13	19°19'33	24°47	17°22	21°33	14°13	28°52	18°33	21°50	18° 9	3°35	0°17	29°39	10°56	0° 2	S 11
M12	23 26 10	20°17'16	6♈41	19°23	22°48	14°34	29° 0	18°40	21°50	18° 9	3°37	0° 3	29°36	11° 3	29♒59	M12
T 13	23 30 6	21°15'01	18°34	21°22	24° 2	14°56	29° 8	18°46	21°51	18°10	3°40	29♊51	29°33	11°10	29°56	T 13
W14	23 34 3	22°12'47	0♉25	23°21	25°16	15°18	29°16	18°53	21°52	18°10	3°42	29°40	29°30	11°17	29°53	W14
T 15	23 37 59	23°10'35	12°18	25°19	26°30	15°41	29°25	19° 0	21°52	18°11	3°44	29°32	29°26	11°23	29°50	T 15
F 16	23 41 56	24° 8'25	24°15	27°16	27°44	16° 4	29°33	19° 7	21°53	18°11	3°46	29°27	29°23	11°30	29°48	F 16
S 17	23 45 52	25° 6'16	6♊22	29°11	28°59	16°28	29°42	19°15	21°53	18°12	3°48	29°24	29°20	11°37	29°45	S 17
S 18	23 49 49	26° 4'09	18°42	1♎ 6	0♎13	16°52	29°50	19°22	21°54	18°12	3°50	29°23	29°17	11°43	29°42	S 18
M19	23 53 46	27° 2'03	1♋20	2°59	1°27	17°17	29°59	19°29	21°54	18°13	3°52	29°23	29°14	11°50	29°39	M19
T 20	23 57 42	27°59'59	14°21	4°50	2°42	17°42	0♐ 8	19°36	21°55	18°14	3°54	29°22	29°10	11°57	29°37	T 20
W21	0 1 39	28°57'57	27°49	6°41	3°56	18° 8	0°17	19°43	21°55	18°14	3°56	29°21	29° 7	12° 4	29°34	W21
T 22	0 5 35	29°55'57	11♌46	8°30	5°10	18°34	0°26	19°50	21°55	18°15	3°58	29°16	29° 4	12°10	29°31	T 22
F 23	0 9 32	0♎53'58	26°13	10°18	6°24	19° 0	0°36	19°57	21°55	18°16	4° 0	29°10	29° 1	12°17	29°29	F 23
S 24	0 13 28	1°52'01	11♍ 5	12° 5	7°39	19°27	0°45	20° 5	21°55	18°17	4° 3	29° 1	28°58	12°24	29°26	S 24
S 25	0 17 25	2°50'06	26°16	13°50	8°53	19°55	0°54	20°12	21°56	18°18	4° 5	28°50	28°55	12°31	29°24	S 25
M26	0 21 21	3°48'12	11♎35	15°34	10° 8	20°22	1° 4	20°19	21°R56	18°18	4° 7	28°39	28°51	12°37	29°21	M26
T 27	0 25 18	4°46'20	26°50	17°17	11°22	20°51	1°14	20°27	21°56	18°19	4° 9	28°29	28°48	12°44	29°19	T 27
W28	0 29 15	5°44'29	11♏51	18°59	12°36	21°19	1°23	20°34	21°56	18°20	4°11	28°21	28°45	12°51	29°16	W28
T 29	0 33 11	6°42'40	26°30	20°39	13°51	21°48	1°33	20°41	21°55	18°21	4°13	28°16	28°42	12°57	29°14	T 29
F 30	0 37 8	7♎40'53	10♐43	22♎18	15♎ 5	22♑18	1♐43	20♎49	21♊55	18♐22	4♎15	28♊13	28♊39	13♈ 4	29♒12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	13s26	3n31	13n19	1n 4	9n17	1n19	27s 6	4s20	18s37	0n53	4s47	2n10	22n57	0s 3	21s13	1n31	11n10	13n33	23n15	23n15	0s49	4s31	7n 7
F 2	7 30	17 45	2 32	12 47	1 12	8 50	1 20	27 3	4 18	18 39	0 53	4 50	2 10	22 57	0 3	21 13	1 31	11 9	13 33	23 15	23 15	0 46	4 32	7 7
S 3	7 9	20 58	1 26	12 12	1 19	8 23	1 21	27 0	4 16	18 41	0 52	4 52	2 10	22 57	0 3	21 13	1 31	11 8	13 33	23 15	23 15	0 43	4 33	7 7
S 4	6 47	22 58	0 16	11 36	1 25	7 55	1 21	26 56	4 15	18 43	0 52	4 55	2 10	22 57	0 3	21 13	1 31	11 7	13 33	23 15	23 15	0 41	4 35	7 7
M 5	6 25	23 40	0s52	10 57	1 31	7 27	1 22	26 53	4 13	18 44	0 52	4 57	2 10	22 57	0 3	21 13	1 31	11 6	13 33	23 15	23 15	0 38	4 36	7 6
T 6	6 3	23 6	1 57	10 16	1 35	7 0	1 23	26 50	4 11	18 46	0 52	5 0	2 10	22 57	0 3	21 13	1 31	11 5	13 33	23 15	23 15	0 35	4 37	7 6
W 7	5 41	21 23	2 54	9 34	1 39	6 31	1 23	26 46	4 9	18 48	0 51	5 3	2 9	22 57	0 3	21 13	1 31	11 4	13 33	23 15	23 15	0 32	4 38	7 6
T 8	5 19	18 41	3 43	8 51	1 41	6 3	1 24	26 43	4 8	18 50	0 51	5 5	2 9	22 57	0 3	21 13	1 31	11 4	13 33	23 15	23 15	0 30	4 40	7 6
F 9	4 56	15 12	4 21	8 6	1 43	5 35	1 24	26 39	4 6	18 52	0 51	5 8	2 9	22 57	0 3	21 13	1 31	11 3	13 33	23 15	23 15	0 27	4 41	7 6
S 10	4 34	11 7	4 46	7 20	1 45	5 6	1 24	26 35	4 4	18 54	0 51	5 11	2 9	22 58	0 3	21 13	1 31	11 2	13 33	23 15	23 15	0 24	4 42	7 5
S 11	4 12	6 38	4 59	6 34	1 45	4 37	1 25	26 31	4 2	18 55	0 51	5 13	2 9	22 58	0 3	21 13	1 31	11 1	13 33	23 15	23 15	0 21	4 43	7 5
M12	3 49	1 56	4 58	5 47	1 45	4 8	1 25	26 27	4 1	18 57	0 51	5 16	2 9	22 58	0 3	21 13	1 31	11 0	13 33	23 15	23 15	0 19	4 45	7 5
T 13	3 27	2n50	4 44	4 59	1 44	3 39	1 25	26 23	3 59	18 59	0 50	5 18	2 9	22 58	0 3	21 14	1 31	10 59	13 33	23 15	23 15	0 16	4 46	7 5
W14	3 4	7 29	4 18	4 11	1 42	3 10	1 25	26 18	3 57	19 1	0 50	5 21	2 9	22 58	0 3	21 14	1 31	10 59	13 33	23 15	23 15	0 13	4 47	7 4
T 15	2 41	11 53	3 41	3 22	1 40	2 41	1 25	26 14	3 55	19 3	0 50	5 24	2 9	22 58	0 3	21 14	1 30	10 58	13 32	23 15	23 15	0 10	4 48	7 4
F 16	2 19	15 52	2 54	2 34	1 37	2 12	1 25	26 9	3 53	19 5	0 50	5 27	2 9	22 58	0 3	21 14	1 30	10 57	13 32	23 15	23 15	0 7	4 49	7 4
S 17	1 56	19 15	1 58	1 45	1 34	1 42	1 25	26 5	3 52	19 7	0 50	5 29	2 9	22 58	0 2	21 14	1 30	10 56	13 32	23 15	23 15	0 5	4 51	7 4
S 18	1 33	21 51	0 56	0 57	1 30	1 13	1 25	26 0	3 50	19 9	0 49	5 32	2 9	22 58	0 2	21 14	1 30	10 55	13 32	23 15	23 15	0 2	4 52	7 3
M19	1 10	23 25	0n10	0 8	1 26	0 43	1 25	25 55	3 48	19 11	0 49	5 35	2 9	22 58	0 2	21 14	1 30	10 55	13 32	23 15	23 15	0n 1	4 53	7 3
T 20	0 47	23 47	1 18	0s40	1 21	0 14	1 24	25 50	3 46	19 13	0 49	5 37	2 9	22 58	0 2	21 14	1 30	10 54	13 32	23 15	23 15	0 4	4 54	7 3
W21	0 24	22 47	2 24	1 28	1 16	0s16	1 24	25 44	3 44	19 15	0 49	5 40	2 8	22 58	0 2	21 14	1 30	10 53	13 33	23 15	23 15	0 6	4 55	7 2
T 22	0 2	20 23	3 24	2 16	1 11	0 45	1 24	25 39	3 42	19 17	0 49	5 43	2 8	22 58	0 2	21 14	1 30	10 52	13 33	23 15	23 15	0 9	4 57	7 2
F 23	0s21	16 39	4 13	3 3	1 5	1 15	1 23	25 33	3 40	19 19	0 48	5 46	2 8	22 58	0 2	21 15	1 30	10 51	13 33	23 15	23 15	0 12	4 58	7 2
S 24	0 44	11 46	4 46	3 50	0 59	1 45	1 23	25 27	3 39	19 22	0 48	5 48	2 8	22 58	0 2	21 15	1 30	10 51	13 33	23 15	23 15	0 15	4 59	7 2
S 25	1 7	6 4	5 0	4 36	0 53	2 14	1 22	25 22	3 37	19 24	0 48	5 51	2 8	22 58	0 2	21 15	1 30	10 50	13 33	23 15	23 15	0 17	5 0	7 1
M26	1 30	0s 3	4 53	5 22	0 46	2 44	1 21	25 16	3 35	19 26	0 48	5 54	2 8	22 58	0 2	21 15	1 30	10 49	13 33	23 15	23 15	0 20	5 1	7 1
T 27	1 53	6 9	4 25	6 7	0 40	3 14	1 20	25 9	3 33	19 28	0 48	5 57	2 8	22 58	0 2	21 15	1 30	10 48	13 33	23 15	23 15	0 23	5 2	7 1
W28	2 16	11 48	3 39	6 52	0 33	3 43	1 20	25 3	3 31	19 30	0 48	5 59	2 8	22 58	0 2	21 15	1 30	10 47	13 33	23 15	23 15	0 26	5 4	7 0
T 29	2 39	16 38	2 39	7 36	0 26	4 13	1 19	24 57	3 29	19 32	0 47	6 2	2 8	22 58	0 2	21 15	1 30	10 47	13 33	23 14	23 15	0 29	5 5	7 0
F 30	3s 1	20s22	1n31	8s20	0n19	4s42	1n18	24s50	3s27	19s34	0n47	6s 5	2n 8	22n58	0s 2	21s15	1n30	10n46	13n33	23n14	23n15	0n31	5s 6	6n59

Julian Day Number = 2982485.5, Delta T = 01h55m09s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'37, Lahiri = 44°13'38

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

OCTOBER 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 4	8♎39'06	24♐27	23♎57	16♎19	22♑48	1♐53	20♎56	21°R55	18♐23	4♎17	28°D12	28♊36	13♈11	29°R10	S 1
S 2	0 45 1	9°37'21	7♑45	25°34	17°34	23°18	2° 3	21° 3	21♊55	18°24	4°19	28°R12	28°32	13°18	29♒ 7	S 2
M 3	0 48 57	10°35'38	20°41	27° 9	18°48	23°48	2°14	21°11	21°55	18°25	4°22	28♊12	28°29	13°24	29° 5	M 3
T 4	0 52 54	11°33'56	3♒17	28°44	20° 3	24°19	2°24	21°18	21°54	18°26	4°24	28°10	28°26	13°31	29° 3	T 4
W 5	0 56 50	12°32'15	15°38	0♏18	21°17	24°50	2°34	21°26	21°54	18°28	4°26	28° 6	28°23	13°38	29° 1	W 5
T 6	1 0 47	13°30'36	27°48	1°50	22°31	25°22	2°45	21°33	21°53	18°29	4°28	27°59	28°20	13°44	28°59	T 6
F 7	1 4 44	14°28'58	9♓50	3°21	23°46	25°54	2°55	21°41	21°53	18°30	4°30	27°49	28°16	13°51	28°57	F 7
S 8	1 8 40	15°27'22	21°48	4°52	25° 0	26°26	3° 6	21°48	21°52	18°31	4°32	27°38	28°13	13°58	28°55	S 8
S 9	1 12 37	16°25'47	3♈42	6°21	26°14	26°58	3°17	21°56	21°52	18°32	4°34	27°25	28°10	14° 5	28°54	S 9
M10	1 16 33	17°24'15	15°34	7°49	27°29	27°31	3°28	22° 3	21°51	18°34	4°36	27°12	28° 7	14°11	28°52	M10
T 11	1 20 30	18°22'44	27°27	9°16	28°43	28° 4	3°39	22°10	21°50	18°35	4°38	27° 0	28° 4	14°18	28°50	T 11
W12	1 24 26	19°21'15	9♉20	10°42	29°58	28°38	3°50	22°18	21°50	18°36	4°40	26°49	28° 1	14°25	28°49	W12
T 13	1 28 23	20°19'48	21°17	12° 6	1♏12	29°11	4° 1	22°25	21°49	18°38	4°42	26°41	27°57	14°31	28°47	T 13
F 14	1 32 19	21°18'23	3♊20	13°30	2°27	29°45	4°12	22°33	21°48	18°39	4°44	26°36	27°54	14°38	28°45	F 14
S 15	1 36 16	22°17'00	15°30	14°52	3°41	0♒20	4°23	22°40	21°47	18°40	4°46	26°34	27°51	14°45	28°44	S 15
S 16	1 40 12	23°15'39	27°53	16°13	4°55	0°54	4°34	22°48	21°46	18°42	4°48	26°D33	27°48	14°52	28°43	S 16
M17	1 44 9	24°14'20	10♋31	17°33	6°10	1°29	4°46	22°55	21°45	18°43	4°50	26°34	27°45	14°58	28°41	M17
T 18	1 48 6	25°13'04	23°29	18°51	7°24	2° 4	4°57	23° 3	21°44	18°45	4°52	26°R34	27°41	15° 5	28°40	T 18
W19	1 52 2	26°11'50	6♌51	20° 8	8°39	2°39	5° 9	23°10	21°43	18°46	4°55	26°34	27°38	15°12	28°39	W19
T 20	1 55 59	27°10'37	20°39	21°24	9°53	3°15	5°20	23°18	21°42	18°48	4°56	26°31	27°35	15°18	28°38	T 20
F 21	1 59 55	28° 9'27	4♍55	22°38	11° 8	3°50	5°32	23°25	21°41	18°49	4°58	26°27	27°32	15°25	28°36	F 21
S 22	2 3 52	29° 8'19	19°37	23°51	12°22	4°26	5°43	23°33	21°40	18°51	5° 0	26°20	27°29	15°32	28°35	S 22
S 23	2 7 48	0♏ 7'14	4♎39	25° 2	13°37	5° 2	5°55	23°40	21°38	18°53	5° 2	26°12	27°26	15°39	28°34	S 23
M24	2 11 45	1° 6'10	19°53	26°11	14°51	5°39	6° 7	23°48	21°37	18°54	5° 4	26° 3	27°22	15°45	28°34	M24
T 25	2 15 41	2° 5'08	5♏ 8	27°18	16° 5	6°16	6°19	23°55	21°36	18°56	5° 6	25°55	27°19	15°52	28°33	T 25
W26	2 19 38	3° 4'09	20°14	28°23	17°20	6°53	6°31	24° 3	21°34	18°58	5° 8	25°49	27°16	15°59	28°32	W26
T 27	2 23 35	4° 3'11	5♐ 0	29°26	18°34	7°30	6°43	24°10	21°33	18°59	5°10	25°45	27°13	16° 5	28°31	T 27
F 28	2 27 31	5° 2'15	19°22	0♐26	19°49	8° 7	6°55	24°18	21°31	19° 1	5°12	25°D43	27°10	16°12	28°31	F 28
S 29	2 31 28	6° 1'21	3♑15	1°24	21° 3	8°44	7° 7	24°25	21°30	19° 3	5°14	25°43	27° 7	16°19	28°30	S 29
S 30	2 35 24	7° 0'29	16°40	2°19	22°18	9°22	7°19	24°33	21°28	19° 5	5°16	25°45	27° 3	16°26	28°29	S 30
M31	2 39 21	7♏59'38	29♑40	3♐11	23♏32	10♒ 0	7♐31	24♎40	21♊27	19♐ 6	5♎18	25♊46	27♊ 0	16♈32	28♒29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	22s48	0n20	9s 3	0n11	5s11	1n17	24s43	3s25	19s36	0n47	6s 8	2n 8	22n58	0s 2	21s16	1n30	10n45	13n33	23n14	23n15	0n34	5s 7	6n59
S 2	3 47	23 52	0s50	9 45	0 4	5 40	1 16	24 36	3 24	19 39	0 47	6 10	2 8	22 58	0 2	21 16	1 30	10 44	13 33	23 14	23 15	0 37	5 8	6 59
M 3	4 10	23 35	1 56	10 26	0s 4	6 9	1 15	24 29	3 22	19 41	0 47	6 13	2 8	22 58	0 2	21 16	1 30	10 44	13 33	23 14	23 15	0 40	5 9	6 58
T 4	4 32	22 6	2 54	11 7	0 11	6 38	1 13	24 22	3 20	19 43	0 47	6 16	2 8	22 58	0 2	21 16	1 29	10 43	13 33	23 14	23 15	0 42	5 10	6 58
W 5	4 55	19 35	3 43	11 47	0 19	7 7	1 12	24 14	3 18	19 45	0 47	6 19	2 8	22 58	0 2	21 16	1 29	10 42	13 34	23 14	23 15	0 45	5 11	6 57
T 6	5 18	16 13	4 21	12 26	0 27	7 36	1 11	24 7	3 16	19 47	0 46	6 21	2 8	22 58	0 2	21 16	1 29	10 42	13 34	23 14	23 14	0 48	5 12	6 57
F 7	5 40	12 15	4 47	13 5	0 34	8 4	1 10	23 59	3 14	19 49	0 46	6 24	2 8	22 58	0 2	21 16	1 29	10 41	13 34	23 14	23 14	0 51	5 13	6 57
S 8	6 2	7 49	4 59	13 42	0 42	8 33	1 8	23 51	3 12	19 52	0 46	6 27	2 8	22 58	0 2	21 17	1 29	10 40	13 34	23 14	23 14	0 54	5 14	6 56
S 9	6 25	3 8	4 59	14 19	0 50	9 1	1 7	23 43	3 11	19 54	0 46	6 30	2 8	22 58	0 2	21 17	1 29	10 40	13 34	23 14	23 14	0 56	5 15	6 56
M10	6 47	1n41	4 46	14 55	0 58	9 29	1 5	23 35	3 9	19 56	0 46	6 32	2 8	22 58	0 2	21 17	1 29	10 39	13 34	23 13	23 14	0 59	5 16	6 55
T 11	7 9	6 26	4 20	15 30	1 5	9 57	1 4	23 26	3 7	19 58	0 46	6 35	2 8	22 58	0 2	21 17	1 29	10 38	13 34	23 13	23 14	1 2	5 17	6 55
W12	7 31	10 58	3 43	16 4	1 13	10 24	1 2	23 18	3 5	20 0	0 45	6 38	2 8	22 58	0 2	21 17	1 29	10 38	13 34	23 13	23 14	1 5	5 18	6 55
T 13	7 53	15 7	2 56	16 38	1 21	10 51	1 0	23 9	3 3	20 3	0 45	6 41	2 8	22 58	0 2	21 17	1 29	10 37	13 35	23 13	23 14	1 7	5 19	6 54
F 14	8 15	18 41	2 0	17 10	1 28	11 18	0 59	23 0	3 1	20 5	0 45	6 43	2 8	22 58	0 2	21 18	1 29	10 36	13 35	23 13	23 14	1 10	5 20	6 54
S 15	8 37	21 30	0 59	17 42	1 36	11 45	0 57	22 51	2 59	20 7	0 45	6 46	2 8	22 58	0 2	21 18	1 29	10 36	13 35	23 12	23 14	1 13	5 21	6 53
S 16	8 58	23 21	0n 7	18 12	1 43	12 12	0 55	22 41	2 58	20 9	0 45	6 49	2 8	22 58	0 2	21 18	1 29	10 35	13 35	23 12	23 14	1 16	5 22	6 53
M17	9 20	24 4	1 14	18 42	1 50	12 38	0 53	22 32	2 56	20 11	0 45	6 52	2 8	22 58	0 2	21 18	1 29	10 34	13 35	23 12	23 14	1 19	5 23	6 52
T 18	9 41	23 30	2 19	19 11	1 57	13 4	0 51	22 22	2 54	20 13	0 45	6 54	2 8	22 58	0 2	21 18	1 29	10 34	13 36	23 12	23 14	1 21	5 24	6 52
W19	10 2	21 37	3 18	19 38	2 4	13 30	0 49	22 12	2 52	20 16	0 44	6 57	2 8	22 57	0 2	21 18	1 29	10 33	13 36	23 12	23 14	1 24	5 25	6 51
T 20	10 23	18 25	4 8	20 5	2 11	13 55	0 47	22 2	2 50	20 18	0 44	7 0	2 8	22 57	0 2	21 19	1 29	10 33	13 36	23 12	23 14	1 27	5 25	6 51
F 21	10 44	14 2	4 44	20 31	2 18	14 20	0 45	21 52	2 48	20 20	0 44	7 2	2 8	22 57	0 2	21 19	1 29	10 32	13 36	23 12	23 14	1 30	5 26	6 50
S 22	11 5	8 44	5 3	20 55	2 24	14 45	0 43	21 42	2 46	20 22	0 44	7 5	2 8	22 57	0 2	21 19	1 29	10 32	13 36	23 12	23 14	1 33	5 27	6 50
S 23	11 26	2 48	5 2	21 19	2 31	15 9	0 41	21 31	2 45	20 24	0 44	7 8	2 8	22 57	0 2	21 19	1 29	10 31	13 37	23 12	23 14	1 35	5 28	6 49
M24	11 46	3s24	4 39	21 41	2 37	15 33	0 39	21 21	2 43	20 26	0 44	7 10	2 8	22 57	0 2	21 19	1 29	10 30	13 37	23 12	23 14	1 38	5 29	6 49
T 25	12 6	9 24	3 57	22 2	2 42	15 56	0 37	21 10	2 41	20 29	0 44	7 13	2 8	22 57	0 2	21 19	1 29	10 30	13 37	23 11	23 14	1 41	5 29	6 49
W26	12 26	14 47	2 59	22 22	2 48	16 19	0 34	20 59	2 39	20 31	0 44	7 16	2 9	22 57	0 2	21 20	1 29	10 29	13 37	23 11	23 13	1 44	5 30	6 48
T 27	12 46	19 11	1 49	22 41	2 53	16 42	0 32	20 47	2 37	20 33	0 43	7 18	2 9	22 57	0 2	21 20	1 28	10 29	13 38	23 11	23 13	1 47	5 31	6 48
F 28	13 6	22 16	0 34	22 59	2 58	17 4	0 30	20 36	2 36	20 35	0 43	7 21	2 9	22 57	0 2	21 20	1 28	10 28	13 38	23 11	23 13	1 49	5 31	6 47
S 29	13 25	23 53	0s40	23 15	3 2	17 26	0 28	20 24	2 34	20 37	0 43	7 24	2 9	22 57	0 2	21 20	1 28	10 28	13 38	23 11	23 13	1 52	5 32	6 47
S 30	13 45	24 3	1 50	23 30	3 6	17 48	0 25	20 13	2 32	20 39	0 43	7 26	2 9	22 57	0 2	21 20	1 28	10 27	13 38	23 11	23 13	1 55	5 33	6 46
M31	14s 4	22s52	2s53	23s43	3s 9	18s 9	0n23	20s 1	2s30	20s41	0n43	7s29	2n 9	22n57	0s 2	21s20	1n28	10n27	13n39	23n11	23n13	1n58	5s33	6n46

Julian Day Number = 2982515.5, Delta T = 01h55m10s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'41, Lahiri = 44°13'42

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

NOVEMBER 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 17	8♏58'49	12♒18	3♐59	24♏47	10♒38	7♐44	24♎47	21°R25	19♐ 8	5♎19	25°R46	26♊57	16♈39	28°R29	T 1
W 2	2 47 14	9°58'01	24°38	4°44	26° 1	11°17	7°56	24°55	21♊23	19°10	5°21	25♊45	26°54	16°46	28♒28	W 2
T 3	2 51 10	10°57'16	6♓45	5°24	27°16	11°55	8° 8	25° 2	21°22	19°12	5°23	25°41	26°51	16°52	28°28	T 3
F 4	2 55 7	11°56'31	18°44	6° 0	28°30	12°34	8°21	25° 9	21°20	19°14	5°25	25°36	26°47	16°59	28°28	F 4
S 5	2 59 4	12°55'49	0♈38	6°31	29°45	13°13	8°33	25°17	21°18	19°16	5°27	25°29	26°44	17° 6	28°28	S 5
S 6	3 3 0	13°55'09	12°29	6°57	0♐59	13°52	8°46	25°24	21°16	19°17	5°28	25°22	26°41	17°13	28°D28	S 6
M 7	3 6 57	14°54'30	24°22	7°17	2°13	14°31	8°58	25°31	21°15	19°19	5°30	25°14	26°38	17°19	28°28	M 7
T 8	3 10 53	15°53'53	6♉17	7°31	3°28	15°10	9°11	25°38	21°13	19°21	5°32	25° 6	26°35	17°26	28°28	T 8
W 9	3 14 50	16°53'18	18°17	7°R37	4°42	15°50	9°23	25°45	21°11	19°23	5°34	25° 0	26°32	17°33	28°28	W 9
T 10	3 18 46	17°52'45	0♊23	7°36	5°57	16°29	9°36	25°53	21° 9	19°25	5°35	24°56	26°28	17°39	28°28	T 10
F 11	3 22 43	18°52'14	12°36	7°28	7°11	17° 9	9°49	26° 0	21° 7	19°27	5°37	24°53	26°25	17°46	28°28	F 11
S 12	3 26 39	19°51'46	24°59	7°10	8°26	17°49	10° 1	26° 7	21° 5	19°29	5°38	24°D52	26°22	17°53	28°29	S 12
S 13	3 30 36	20°51'19	7♋32	6°45	9°40	18°29	10°14	26°14	21° 3	19°31	5°40	24°53	26°19	18° 0	28°29	S 13
M14	3 34 33	21°50'55	20°19	6°10	10°55	19° 9	10°27	26°21	21° 1	19°33	5°42	24°55	26°16	18° 6	28°30	M14
T 15	3 38 29	22°50'32	3♌22	5°26	12° 9	19°49	10°40	26°28	20°59	19°35	5°43	24°56	26°13	18°13	28°30	T 15
W16	3 42 26	23°50'12	16°44	4°34	13°23	20°30	10°53	26°35	20°57	19°37	5°45	24°57	26° 9	18°20	28°31	W16
T 17	3 46 22	24°49'54	0♍26	3°34	14°38	21°10	11° 5	26°42	20°54	19°39	5°46	24°R57	26° 6	18°26	28°32	T 17
F 18	3 50 19	25°49'39	14°30	2°28	15°52	21°51	11°18	26°49	20°52	19°42	5°48	24°56	26° 3	18°33	28°32	F 18
S 19	3 54 15	26°49'25	28°54	1°16	17° 7	22°32	11°31	26°56	20°50	19°44	5°49	24°54	26° 0	18°40	28°33	S 19
S 20	3 58 12	27°49'14	13♎36	0° 0	18°21	23°13	11°44	27° 2	20°48	19°46	5°51	24°50	25°57	18°47	28°34	S 20
M21	4 2 8	28°49'04	28°30	28♏43	19°36	23°54	11°57	27° 9	20°45	19°48	5°52	24°46	25°53	18°53	28°35	M21
T 22	4 6 5	29°48'57	13♏27	27°27	20°50	24°35	12°10	27°16	20°43	19°50	5°54	24°43	25°50	19° 0	28°36	T 22
W23	4 10 2	0♐48'52	28°20	26°14	22° 5	25°16	12°23	27°23	20°41	19°52	5°55	24°40	25°47	19° 7	28°37	W23
T 24	4 13 58	1°48'49	13♐ 1	25° 7	23°19	25°58	12°37	27°29	20°39	19°54	5°56	24°39	25°44	19°13	28°38	T 24
F 25	4 17 55	2°48'47	27°21	24° 8	24°34	26°39	12°50	27°36	20°36	19°56	5°58	24°D38	25°41	19°20	28°39	F 25
S 26	4 21 51	3°48'47	11♑18	23°17	25°48	27°21	13° 3	27°43	20°34	19°59	5°59	24°39	25°38	19°27	28°41	S 26
S 27	4 25 48	4°48'49	24°49	22°38	27° 2	28° 3	13°16	27°49	20°32	20° 1	6° 0	24°40	25°34	19°34	28°42	S 27
M28	4 29 44	5°48'52	7♒55	22° 9	28°17	28°45	13°29	27°56	20°29	20° 3	6° 2	24°42	25°31	19°40	28°44	M28
T 29	4 33 41	6°48'57	20°38	21°53	29°31	29°27	13°42	28° 2	20°27	20° 5	6° 3	24°43	25°28	19°47	28°45	T 29
W30	4 37 37	7♐49'04	3♓ 2	21°D47	0♑46	0♓ 9	13♐55	28♎ 8	20♊24	20♐ 7	6♎ 4	24°R44	25♊25	19♈54	28♒47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	20s34	3s44	23s55	3s12	18s29	0n20	19s49	2s28	20s43	0n43	7s31	2n 9	22n56	0s 2	21s21	1n28	10n26	13n39	23n11	23n13	2n 1	5s34	6n45
W 2	14 41	17 22	4 25	24 6	3 14	18 49	0 18	19 36	2 27	20 45	0 43	7 34	2 9	22 56	0 2	21 21	1 28	10 26	13 39	23 11	23 13	2 3	5 34	6 45
T 3	15 0	13 29	4 52	24 15	3 16	19 8	0 16	19 24	2 25	20 47	0 43	7 37	2 9	22 56	0 2	21 21	1 28	10 26	13 40	23 11	23 13	2 6	5 35	6 44
F 4	15 18	9 8	5 6	24 22	3 17	19 27	0 13	19 11	2 23	20 49	0 43	7 39	2 9	22 56	0 2	21 21	1 28	10 25	13 40	23 11	23 13	2 9	5 36	6 44
S 5	15 36	4 27	5 7	24 28	3 17	19 46	0 11	18 59	2 21	20 52	0 42	7 42	2 9	22 56	0 2	21 21	1 28	10 25	13 40	23 11	23 13	2 12	5 36	6 43
S 6	15 54	0n22	4 55	24 31	3 16	20 4	0 8	18 46	2 19	20 54	0 42	7 44	2 9	22 56	0 2	21 22	1 28	10 24	13 41	23 10	23 13	2 15	5 37	6 43
M 7	16 11	5 11	4 30	24 33	3 14	20 21	0 6	18 33	2 18	20 56	0 42	7 47	2 9	22 56	0 2	21 22	1 28	10 24	13 41	23 10	23 13	2 18	5 37	6 42
T 8	16 28	9 50	3 53	24 32	3 11	20 38	0 3	18 20	2 16	20 58	0 42	7 49	2 9	22 56	0 2	21 22	1 28	10 24	13 41	23 10	23 12	2 20	5 37	6 42
W 9	16 45	14 10	3 6	24 29	3 7	20 54	0 0	18 6	2 14	21 0	0 42	7 52	2 10	22 56	0 2	21 22	1 28	10 23	13 42	23 10	23 12	2 23	5 38	6 41
T 10	17 2	17 58	2 9	24 24	3 2	21 10	0s 2	17 53	2 12	21 2	0 42	7 54	2 10	22 55	0 2	21 22	1 28	10 23	13 42	23 9	23 12	2 26	5 38	6 41
F 11	17 18	21 2	1 6	24 16	2 55	21 25	0 5	17 39	2 11	21 3	0 42	7 57	2 10	22 55	0 2	21 22	1 28	10 23	13 42	23 9	23 12	2 29	5 39	6 40
S 12	17 34	23 10	0n 1	24 5	2 47	21 40	0 7	17 25	2 9	21 5	0 42	7 59	2 10	22 55	0 2	21 23	1 28	10 22	13 43	23 9	23 12	2 32	5 39	6 40
S 13	17 50	24 11	1 9	23 51	2 37	21 53	0 10	17 11	2 7	21 7	0 42	8 2	2 10	22 55	0 2	21 23	1 28	10 22	13 43	23 9	23 12	2 34	5 39	6 39
M14	18 5	23 57	2 15	23 33	2 25	22 7	0 12	16 57	2 5	21 9	0 42	8 4	2 10	22 55	0 2	21 23	1 28	10 22	13 43	23 9	23 12	2 37	5 40	6 38
T 15	18 20	22 25	3 15	23 13	2 12	22 19	0 15	16 43	2 4	21 11	0 41	8 6	2 10	22 55	0 2	21 23	1 28	10 21	13 44	23 9	23 12	2 40	5 40	6 38
W16	18 35	19 37	4 6	22 49	1 57	22 31	0 18	16 28	2 2	21 13	0 41	8 9	2 10	22 55	0 2	21 23	1 28	10 21	13 44	23 9	23 12	2 43	5 40	6 37
T 17	18 50	15 41	4 45	22 21	1 41	22 43	0 20	16 14	2 0	21 15	0 41	8 11	2 10	22 55	0 2	21 24	1 28	10 21	13 44	23 9	23 12	2 46	5 40	6 37
F 18	19 4	10 48	5 8	21 51	1 23	22 53	0 23	15 59	1 59	21 17	0 41	8 13	2 11	22 54	0 2	21 24	1 28	10 21	13 45	23 9	23 12	2 49	5 41	6 36
S 19	19 18	5 13	5 13	21 17	1 4	23 3	0 25	15 44	1 57	21 19	0 41	8 16	2 11	22 54	0 2	21 24	1 28	10 20	13 45	23 9	23 12	2 51	5 41	6 36
S 20	19 31	0s46	4 57	20 42	0 44	23 13	0 28	15 29	1 55	21 20	0 41	8 18	2 11	22 54	0 2	21 24	1 28	10 20	13 46	23 9	23 11	2 54	5 41	6 35
M21	19 44	6 47	4 21	20 6	0 23	23 21	0 31	15 14	1 53	21 22	0 41	8 20	2 11	22 54	0 2	21 24	1 28	10 20	13 46	23 9	23 11	2 57	5 41	6 35
T 22	19 57	12 27	3 27	19 29	0 3	23 29	0 33	14 59	1 52	21 24	0 41	8 23	2 11	22 54	0 2	21 24	1 28	10 20	13 46	23 9	23 11	3 0	5 41	6 34
W23	20 10	17 22	2 20	18 52	0n18	23 37	0 36	14 43	1 50	21 26	0 41	8 25	2 11	22 54	0 2	21 25	1 28	10 20	13 47	23 9	23 11	3 3	5 41	6 34
T 24	20 22	21 8	1 4	18 18	0 37	23 43	0 38	14 28	1 48	21 28	0 41	8 27	2 11	22 54	0 2	21 25	1 28	10 20	13 47	23 9	23 11	3 5	5 42	6 33
F 25	20 33	23 29	0s15	17 46	0 55	23 49	0 41	14 12	1 47	21 29	0 41	8 29	2 11	22 53	0 2	21 25	1 28	10 19	13 48	23 9	23 11	3 8	5 42	6 33
S 26	20 45	24 17	1 31	17 17	1 12	23 54	0 43	13 57	1 45	21 31	0 41	8 32	2 12	22 53	0 2	21 25	1 28	10 19	13 48	23 9	23 11	3 11	5 42	6 32
S 27	20 56	23 36	2 39	16 53	1 27	23 59	0 46	13 41	1 43	21 33	0 40	8 34	2 12	22 53	0 2	21 25	1 28	10 19	13 48	23 9	23 11	3 14	5 42	6 32
M28	21 6	21 38	3 37	16 33	1 41	24 3	0 48	13 25	1 42	21 34	0 40	8 36	2 12	22 53	0 2	21 26	1 28	10 19	13 49	23 9	23 11	3 17	5 42	6 31
T 29	21 17	18 38	4 22	16 17	1 52	24 6	0 51	13 8	1 40	21 36	0 40	8 38	2 12	22 53	0 2	21 26	1 28	10 19	13 49	23 9	23 10	3 20	5 42	6 31
W30	21s27	14s53	4s54	16s 7	2n 1	24s 8	0s53	12s52	1s38	21s38	0n40	8s40	2n12	22n53	0s 2	21s26	1n28	10n19	13n50	23n 9	23n10	3n22	5s42	6n31

Julian Day Number = 2982546.5, Delta T = 01h55m11s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'46, Lahiri = 44°13'46

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ASTRODIENST EPHEMERIS for the year 3453
geocentric

DECEMBER 3453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 34	8♐49'11	15♓11	21♏53	2♑ 0	0♓51	14♐ 9	28♎15	20°R22	20♐10	6♎ 5	24°R44	25♊22	20♈ 0	28♒48	T 1
F 2	4 45 31	9°49'20	27°10	22°10	3°15	1°33	14°22	28°21	20♊19	20°12	6° 6	24♊43	25°19	20° 7	28°50	F 2
S 3	4 49 27	10°49'31	9♈ 3	22°36	4°29	2°15	14°35	28°27	20°17	20°14	6° 8	24°41	25°15	20°14	28°52	S 3
S 4	4 53 24	11°49'43	20°54	23°12	5°43	2°58	14°48	28°33	20°15	20°16	6° 9	24°40	25°12	20°21	28°53	S 4
M 5	4 57 20	12°49'57	2♉48	23°55	6°58	3°40	15° 1	28°39	20°12	20°19	6°10	24°38	25° 9	20°27	28°55	M 5
T 6	5 1 17	13°50'12	14°47	24°46	8°12	4°23	15°15	28°45	20°10	20°21	6°11	24°36	25° 6	20°34	28°57	T 6
W 7	5 5 13	14°50'29	26°55	25°43	9°27	5° 5	15°28	28°51	20° 7	20°23	6°12	24°35	25° 3	20°41	28°59	W 7
T 8	5 9 10	15°50'47	9♊12	26°45	10°41	5°48	15°41	28°57	20° 5	20°25	6°13	24°34	24°59	20°47	29° 1	T 8
F 9	5 13 6	16°51'07	21°40	27°53	11°55	6°31	15°54	29° 3	20° 2	20°28	6°14	24°D33	24°56	20°54	29° 3	F 9
S 10	5 17 3	17°51'28	4♋21	29° 4	13°10	7°14	16° 7	29° 9	20° 0	20°30	6°15	24°34	24°53	21° 1	29° 5	S 10
S 11	5 21 0	18°51'51	17°15	0♐20	14°24	7°57	16°21	29°15	19°57	20°32	6°16	24°34	24°50	21° 7	29° 8	S 11
M12	5 24 56	19°52'16	0♌21	1°38	15°38	8°40	16°34	29°20	19°55	20°34	6°16	24°34	24°47	21°14	29°10	M12
T 13	5 28 53	20°52'42	13°41	2°59	16°53	9°23	16°47	29°26	19°52	20°37	6°17	24°35	24°44	21°21	29°12	T 13
W14	5 32 49	21°53'10	27°15	4°21	18° 7	10° 6	17° 0	29°32	19°50	20°39	6°18	24°35	24°40	21°28	29°15	W14
T 15	5 36 46	22°53'40	11♍ 1	5°46	19°21	10°49	17°14	29°37	19°47	20°41	6°19	24°35	24°37	21°34	29°17	T 15
F 16	5 40 42	23°54'12	25° 1	7°13	20°36	11°32	17°27	29°43	19°45	20°43	6°20	24°R35	24°34	21°41	29°20	F 16
S 17	5 44 39	24°54'45	9♎12	8°40	21°50	12°15	17°40	29°48	19°42	20°46	6°20	24°D35	24°31	21°48	29°22	S 17
S 18	5 48 36	25°55'20	23°32	10° 9	23° 4	12°59	17°53	29°53	19°40	20°48	6°21	24°35	24°28	21°54	29°25	S 18
M19	5 52 32	26°55'56	7♏59	11°38	24°19	13°42	18° 6	29°58	19°37	20°50	6°22	24°36	24°25	22° 1	29°27	M19
T 20	5 56 29	27°56'35	22°29	13° 9	25°33	14°25	18°19	0♏ 4	19°35	20°52	6°22	24°36	24°21	22° 8	29°30	T 20
W21	6 0 25	28°57'15	6♐56	14°40	26°47	15° 9	18°33	0° 9	19°32	20°55	6°23	24°36	24°18	22°15	29°33	W21
T 22	6 4 22	29°57'56	21°15	16°11	28° 1	15°52	18°46	0°14	19°30	20°57	6°23	24°R36	24°15	22°21	29°36	T 22
F 23	6 8 18	0♑58'38	5♑20	17°43	29°16	16°36	18°59	0°18	19°27	20°59	6°24	24°36	24°12	22°28	29°39	F 23
S 24	6 12 15	1°59'22	19° 8	19°15	0♒30	17°19	19°12	0°23	19°25	21° 1	6°24	24°36	24° 9	22°35	29°42	S 24
S 25	6 16 11	3° 0'07	2♒36	20°47	1°44	18° 3	19°25	0°28	19°22	21° 3	6°25	24°35	24° 5	22°41	29°45	S 25
M26	6 20 8	4° 0'53	15°43	22°20	2°58	18°47	19°38	0°33	19°20	21° 6	6°25	24°34	24° 2	22°48	29°48	M26
T 27	6 24 5	5° 1'40	28°29	23°52	4°13	19°31	19°51	0°37	19°18	21° 8	6°26	24°32	23°59	22°55	29°51	T 27
W28	6 28 1	6° 2'27	10♓56	25°25	5°27	20°14	20° 4	0°42	19°15	21°10	6°26	24°31	23°56	23° 2	29°54	W28
T 29	6 31 58	7° 3'16	23° 8	26°58	6°41	20°58	20°17	0°46	19°13	21°12	6°26	24°30	23°53	23° 8	29°57	T 29
F 30	6 35 54	8° 4'05	5♈ 8	28°31	7°55	21°42	20°30	0°51	19°11	21°14	6°27	24°D30	23°50	23°15	0♓ 0	F 30
S 31	6 39 51	9♑ 4'55	17♈ 2	0♑ 4	9♒ 9	22♓26	20♐43	0♏55	19♊ 8	21♐17	6♎27	24♊30	23♊46	23♈22	0♓ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	10s35	5s12	16s 1	2n 9	24s10	0s55	12s36	1s37	21s39	0n40	8s42	2n12	22n52	0s 2	21s26	1n28	10n19	13n50	23n 9	23n10	3n25	5s41	6n30
F 2	21 45	5 57	5 16	16 0	2 14	24 11	0 58	12 19	1 35	21 41	0 40	8 44	2 13	22 52	0 2	21 26	1 28	10 19	13 51	23 9	23 10	3 28	5 41	6 30
S 3	21 54	1 8	5 6	16 3	2 18	24 11	1 0	12 3	1 34	21 42	0 40	8 46	2 13	22 52	0 2	21 26	1 28	10 19	13 51	23 9	23 10	3 31	5 41	6 29
S 4	22 2	3n43	4 44	16 9	2 21	24 10	1 2	11 46	1 32	21 44	0 40	8 48	2 13	22 52	0 2	21 27	1 28	10 19	13 51	23 9	23 10	3 34	5 41	6 29
M 5	22 10	8 27	4 9	16 19	2 22	24 9	1 5	11 29	1 30	21 45	0 40	8 50	2 13	22 52	0 2	21 27	1 28	10 19	13 52	23 9	23 10	3 37	5 41	6 28
T 6	22 17	12 55	3 23	16 31	2 22	24 7	1 7	11 12	1 29	21 47	0 40	8 52	2 13	22 52	0 2	21 27	1 28	10 19	13 52	23 9	23 10	3 39	5 41	6 28
W 7	22 24	16 55	2 27	16 46	2 20	24 4	1 9	10 55	1 27	21 48	0 40	8 54	2 13	22 51	0 2	21 27	1 28	10 19	13 53	23 9	23 10	3 42	5 40	6 27
T 8	22 30	20 16	1 24	17 2	2 18	24 1	1 11	10 38	1 26	21 50	0 40	8 56	2 14	22 51	0 2	21 27	1 28	10 19	13 53	23 8	23 9	3 45	5 40	6 27
F 9	22 36	22 44	0 16	17 20	2 15	23 56	1 13	10 21	1 24	21 51	0 40	8 58	2 14	22 51	0 2	21 27	1 28	10 19	13 54	23 8	23 9	3 48	5 40	6 26
S 10	22 42	24 5	0n54	17 39	2 11	23 52	1 15	10 4	1 22	21 53	0 40	9 0	2 14	22 51	0 2	21 28	1 28	10 19	13 54	23 8	23 9	3 51	5 40	6 26
S 11	22 47	24 11	2 3	18 0	2 7	23 46	1 17	9 47	1 21	21 54	0 39	9 2	2 14	22 51	0 2	21 28	1 28	10 19	13 55	23 8	23 9	3 54	5 39	6 25
M12	22 52	22 56	3 6	18 20	2 2	23 40	1 19	9 29	1 19	21 56	0 39	9 3	2 14	22 51	0 2	21 28	1 28	10 19	13 55	23 8	23 9	3 56	5 39	6 25
T 13	22 56	20 25	4 0	18 41	1 56	23 33	1 21	9 12	1 18	21 57	0 39	9 5	2 15	22 50	0 2	21 28	1 27	10 19	13 56	23 9	23 9	3 59	5 39	6 24
W14	23 0	16 45	4 42	19 2	1 50	23 25	1 23	8 54	1 16	21 58	0 39	9 7	2 15	22 50	0 2	21 28	1 27	10 19	13 56	23 9	23 9	4 2	5 38	6 24
T 15	23 4	12 8	5 8	19 23	1 44	23 16	1 25	8 36	1 15	22 0	0 39	9 9	2 15	22 50	0 2	21 28	1 27	10 20	13 57	23 9	23 9	4 5	5 38	6 24
F 16	23 7	6 50	5 17	19 44	1 38	23 7	1 27	8 19	1 13	22 1	0 39	9 10	2 15	22 50	0 2	21 29	1 27	10 20	13 57	23 9	23 8	4 8	5 37	6 23
S 17	23 9	1 6	5 7	20 5	1 31	22 57	1 29	8 1	1 12	22 2	0 39	9 12	2 15	22 50	0 2	21 29	1 27	10 20	13 57	23 9	23 8	4 11	5 37	6 23
S 18	23 11	4s46	4 38	20 25	1 24	22 47	1 30	7 43	1 10	22 3	0 39	9 14	2 16	22 49	0 2	21 29	1 27	10 20	13 58	23 9	23 8	4 13	5 36	6 22
M19	23 13	10 25	3 51	20 44	1 17	22 36	1 32	7 25	1 9	22 5	0 39	9 15	2 16	22 49	0 2	21 29	1 27	10 20	13 58	23 9	23 8	4 16	5 36	6 22
T 20	23 14	15 31	2 49	21 3	1 10	22 24	1 33	7 7	1 7	22 6	0 39	9 17	2 16	22 49	0 2	21 29	1 27	10 20	13 59	23 9	23 8	4 19	5 35	6 21
W21	23 15	19 43	1 37	21 21	1 2	22 11	1 35	6 49	1 6	22 7	0 39	9 18	2 16	22 49	0 2	21 29	1 27	10 21	13 59	23 9	23 8	4 22	5 35	6 21
T 22	23 15	22 39	0 19	21 38	0 55	21 58	1 36	6 31	1 4	22 8	0 39	9 20	2 16	22 49	0 2	21 29	1 27	10 21	14 0	23 9	23 8	4 25	5 34	6 21
F 23	23 15	24 8	0s59	21 54	0 48	21 44	1 38	6 13	1 3	22 9	0 39	9 21	2 17	22 49	0 2	21 30	1 28	10 21	14 0	23 9	23 8	4 28	5 34	6 20
S 24	23 14	24 4	2 12	22 9	0 40	21 30	1 39	5 55	1 1	22 10	0 39	9 23	2 17	22 48	0 2	21 30	1 28	10 21	14 1	23 9	23 7	4 30	5 33	6 20
S 25	23 13	22 36	3 15	22 23	0 33	21 15	1 40	5 36	1 0	22 11	0 39	9 24	2 17	22 48	0 2	21 30	1 28	10 22	14 1	23 9	23 7	4 33	5 32	6 19
M26	23 11	19 56	4 7	22 37	0 25	20 59	1 41	5 18	0 58	22 12	0 39	9 26	2 17	22 48	0 2	21 30	1 28	10 22	14 2	23 8	23 7	4 36	5 32	6 19
T 27	23 9	16 21	4 44	22 49	0 18	20 43	1 43	5 0	0 57	22 13	0 39	9 27	2 18	22 48	0 2	21 30	1 28	10 22	14 2	23 8	23 7	4 39	5 31	6 19
W28	23 7	12 9	5 8	23 0	0 11	20 26	1 44	4 41	0 56	22 14	0 39	9 28	2 18	22 48	0 2	21 30	1 28	10 23	14 3	23 8	23 7	4 42	5 30	6 18
T 29	23 4	7 33	5 16	23 10	0 4	20 9	1 45	4 23	0 54	22 15	0 39	9 30	2 18	22 47	0 2	21 30	1 28	10 23	14 3	23 8	23 7	4 45	5 30	6 18
F 30	23 1	2 44	5 11	23 18	0s 4	19 51	1 45	4 5	0 53	22 16	0 39	9 31	2 18	22 47	0 2	21 31	1 28	10 23	14 4	23 8	23 7	4 47	5 29	6 17
S 31	22s57	2n 8	4s52	23s26	0s11	19s32	1s46	3s46	0s51	22s17	0n39	9s32	2n18	22n47	0s 2	21s31	1n28	10n24	14n 4	23n 8	23n 6	4n50	5s28	6n17

Julian Day Number = 2982576.5, Delta T = 01h55m12s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'50, Lahiri = 44°13'50

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

JANUARY 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 47	10♉ 5'46	28♈53	1♉38	10♒23	23♓10	20♐56	0♏59	19°R 6	21♐19	6♎27	24♊31	23♊43	23♈28	0♓ 7	S 1
M 2	6 47 44	11° 6'37	10♉47	3°11	11°38	23°54	21° 9	1° 3	19♊ 4	21°21	6°27	24°32	23°40	23°35	0°10	M 2
T 3	6 51 40	12° 7'29	22°48	4°44	12°52	24°38	21°22	1° 7	19° 1	21°23	6°28	24°33	23°37	23°42	0°14	T 3
W 4	6 55 37	13° 8'22	5♊ 1	6°18	14° 6	25°21	21°34	1°11	18°59	21°25	6°28	24°35	23°34	23°48	0°17	W 4
T 5	6 59 34	14° 9'16	17°28	7°51	15°20	26° 5	21°47	1°15	18°57	21°27	6°28	24°36	23°31	23°55	0°21	T 5
F 6	7 3 30	15°10'10	0♋11	9°25	16°34	26°49	22° 0	1°18	18°55	21°29	6°28	24°R36	23°27	24° 2	0°24	F 6
S 7	7 7 27	16°11'05	13°11	10°58	17°48	27°33	22°13	1°22	18°53	21°31	6°28	24°35	23°24	24° 9	0°28	S 7
S 8	7 11 23	17°12'01	26°29	12°32	19° 2	28°18	22°25	1°26	18°50	21°34	6°R28	24°33	23°21	24°15	0°31	S 8
M 9	7 15 20	18°12'57	10♌ 2	14° 6	20°16	29° 2	22°38	1°29	18°48	21°36	6°28	24°29	23°18	24°22	0°35	M 9
T 10	7 19 16	19°13'55	23°49	15°40	21°29	29°46	22°50	1°32	18°46	21°38	6°28	24°26	23°15	24°29	0°39	T 10
W11	7 23 13	20°14'53	7♍47	17°14	22°43	0♈30	23° 3	1°36	18°44	21°40	6°28	24°22	23°11	24°35	0°42	W11
T 12	7 27 10	21°15'52	21°51	18°49	23°57	1°14	23°15	1°39	18°42	21°42	6°28	24°18	23° 8	24°42	0°46	T 12
F 13	7 31 6	22°16'51	6♎ 0	20°23	25°11	1°58	23°28	1°42	18°40	21°44	6°27	24°16	23° 5	24°49	0°50	F 13
S 14	7 35 3	23°17'52	20°10	21°58	26°25	2°42	23°40	1°45	18°38	21°46	6°27	24°D15	23° 2	24°55	0°54	S 14
S 15	7 38 59	24°18'53	4♏19	23°33	27°38	3°26	23°53	1°48	18°36	21°48	6°27	24°15	22°59	25° 2	0°58	S 15
M16	7 42 56	25°19'56	18°26	25° 8	28°52	4°10	24° 5	1°50	18°35	21°50	6°27	24°17	22°56	25° 9	1° 2	M16
T 17	7 46 52	26°20'59	2♐29	26°43	0♓ 6	4°54	24°17	1°53	18°33	21°52	6°27	24°18	22°52	25°16	1° 6	T 17
W18	7 50 49	27°22'03	16°27	28°19	1°19	5°39	24°29	1°56	18°31	21°54	6°26	24°20	22°49	25°22	1°10	W18
T 19	7 54 45	28°23'07	0♉17	29°55	2°33	6°23	24°41	1°58	18°29	21°55	6°26	24°R20	22°46	25°29	1°14	T 19
F 20	7 58 42	29°24'12	13°57	1♒31	3°47	7° 7	24°54	2° 0	18°27	21°57	6°25	24°18	22°43	25°36	1°18	F 20
S 21	8 2 39	0♒25'17	27°25	3° 7	5° 0	7°51	25° 6	2° 3	18°26	21°59	6°25	24°15	22°40	25°42	1°22	S 21
S 22	8 6 35	1°26'23	10♒39	4°44	6°14	8°35	25°17	2° 5	18°24	22° 1	6°25	24° 9	22°37	25°49	1°26	S 22
M23	8 10 32	2°27'28	23°37	6°21	7°27	9°19	25°29	2° 7	18°22	22° 3	6°24	24° 3	22°33	25°56	1°30	M23
T 24	8 14 28	3°28'34	6♓18	7°59	8°41	10° 4	25°41	2° 9	18°21	22° 5	6°24	23°55	22°30	26° 2	1°34	T 24
W25	8 18 25	4°29'40	18°44	9°36	9°54	10°48	25°53	2°11	18°19	22° 7	6°23	23°48	22°27	26° 9	1°38	W25
T 26	8 22 21	5°30'45	0♈55	11°14	11° 7	11°32	26° 5	2°12	18°18	22° 8	6°23	23°41	22°24	26°16	1°42	T 26
F 27	8 26 18	6°31'51	12°56	12°52	12°20	12°16	26°16	2°14	18°16	22°10	6°22	23°37	22°21	26°23	1°47	F 27
S 28	8 30 14	7°32'56	24°49	14°31	13°34	13° 0	26°28	2°16	18°15	22°12	6°21	23°34	22°17	26°29	1°51	S 28
S 29	8 34 11	8°34'01	6♉39	16°10	14°47	13°44	26°39	2°17	18°14	22°13	6°21	23°D32	22°14	26°36	1°55	S 29
M30	8 38 8	9°35'06	18°31	17°49	16° 0	14°29	26°51	2°18	18°12	22°15	6°20	23°33	22°11	26°43	2° 0	M30
T 31	8 42 4	10♒36'10	0♊31	19♒28	17♓13	15♈13	27♐ 2	2♏19	18♊11	22♐17	6♎19	23♊34	22♊ 8	26♈49	2♓ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	6n55	4s21	23s32	0s18	19s13	1s47	3s28	0s50	22s18	0n39	9s33	2n19	22n47	0s 2	21s31	1n28	10n24	14n 5	23n 8	23n 6	4n53	5s27	6n17
M 2	22 47	11 28	3 39	23 37	0 24	18 53	1 48	3 9	0 49	22 19	0 38	9 34	2 19	22 47	0 2	21 31	1 28	10 24	14 5	23 8	23 6	4 56	5 26	6 16
T 3	22 42	15 38	2 47	23 41	0 31	18 33	1 48	2 51	0 47	22 20	0 38	9 36	2 19	22 47	0 2	21 31	1 28	10 25	14 6	23 8	23 6	4 59	5 26	6 16
W 4	22 37	19 14	1 46	23 44	0 38	18 12	1 49	2 32	0 46	22 21	0 38	9 37	2 19	22 46	0 2	21 31	1 28	10 25	14 6	23 9	23 6	5 2	5 25	6 16
T 5	22 30	22 1	0 39	23 45	0 44	17 51	1 49	2 13	0 45	22 22	0 38	9 38	2 20	22 46	0 2	21 31	1 28	10 26	14 7	23 9	23 6	5 4	5 24	6 15
F 6	22 24	23 46	0n31	23 45	0 50	17 30	1 50	1 55	0 43	22 22	0 38	9 39	2 20	22 46	0 2	21 31	1 28	10 26	14 7	23 9	23 5	5 7	5 23	6 15
S 7	22 17	24 16	1 41	23 44	0 56	17 7	1 50	1 36	0 42	22 23	0 38	9 40	2 20	22 46	0 2	21 32	1 28	10 26	14 8	23 9	23 5	5 10	5 22	6 15
S 8	22 9	23 25	2 47	23 42	1 2	16 45	1 50	1 18	0 40	22 24	0 38	9 41	2 20	22 46	0 1	21 32	1 28	10 27	14 8	23 8	23 5	5 13	5 21	6 14
M 9	22 1	21 12	3 44	23 38	1 8	16 22	1 50	0 59	0 39	22 25	0 38	9 42	2 21	22 46	0 1	21 32	1 28	10 27	14 9	23 8	23 5	5 16	5 20	6 14
T 10	21 53	17 43	4 30	23 33	1 13	15 58	1 50	0 40	0 38	22 25	0 38	9 43	2 21	22 45	0 1	21 32	1 28	10 28	14 9	23 8	23 5	5 19	5 19	6 14
W11	21 44	13 14	5 0	23 27	1 19	15 34	1 50	0 22	0 37	22 26	0 38	9 43	2 21	22 45	0 1	21 32	1 28	10 28	14 10	23 8	23 5	5 21	5 18	6 13
T 12	21 35	8 0	5 13	23 20	1 24	15 10	1 50	0 3	0 35	22 27	0 38	9 44	2 21	22 45	0 1	21 32	1 28	10 29	14 10	23 8	23 5	5 24	5 17	6 13
F 13	21 26	2 20	5 7	23 11	1 29	14 45	1 50	0n15	0 34	22 27	0 38	9 45	2 22	22 45	0 1	21 32	1 28	10 29	14 11	23 8	23 4	5 27	5 16	6 13
S 14	21 16	3s28	4 42	23 1	1 33	14 20	1 50	0 34	0 33	22 28	0 38	9 46	2 22	22 45	0 1	21 32	1 28	10 30	14 11	23 8	23 4	5 30	5 15	6 12
S 15	21 5	9 5	4 0	22 50	1 38	13 55	1 49	0 52	0 31	22 29	0 38	9 47	2 22	22 45	0 1	21 32	1 28	10 30	14 12	23 8	23 4	5 33	5 14	6 12
M16	20 54	14 14	3 4	22 37	1 42	13 29	1 49	1 11	0 30	22 29	0 38	9 47	2 23	22 45	0 1	21 32	1 28	10 31	14 12	23 8	23 4	5 36	5 13	6 12
T 17	20 43	18 35	1 57	22 23	1 46	13 2	1 48	1 29	0 29	22 30	0 38	9 48	2 23	22 44	0 1	21 33	1 28	10 31	14 13	23 8	23 4	5 39	5 12	6 12
W18	20 31	21 51	0 43	22 8	1 50	12 36	1 48	1 48	0 28	22 30	0 38	9 49	2 23	22 44	0 1	21 33	1 28	10 32	14 13	23 8	23 4	5 41	5 11	6 11
T 19	20 19	23 48	0s32	21 51	1 53	12 9	1 47	2 6	0 26	22 31	0 38	9 49	2 23	22 44	0 1	21 33	1 28	10 33	14 14	23 8	23 3	5 44	5 10	6 11
F 20	20 7	24 16	1 45	21 33	1 56	11 42	1 46	2 25	0 25	22 31	0 38	9 50	2 24	22 44	0 1	21 33	1 28	10 33	14 14	23 8	23 3	5 47	5 9	6 11
S 21	19 54	23 18	2 50	21 14	1 59	11 14	1 45	2 43	0 24	22 32	0 38	9 50	2 24	22 44	0 1	21 33	1 28	10 34	14 15	23 8	23 3	5 50	5 7	6 10
S 22	19 41	21 3	3 45	20 54	2 2	10 46	1 44	3 2	0 23	22 32	0 38	9 51	2 24	22 44	0 1	21 33	1 28	10 34	14 15	23 7	23 3	5 53	5 6	6 10
M23	19 27	17 45	4 27	20 32	2 4	10 18	1 43	3 20	0 22	22 33	0 38	9 51	2 24	22 44	0 1	21 33	1 28	10 35	14 16	23 7	23 3	5 56	5 5	6 10
T 24	19 14	13 42	4 55	20 9	2 6	9 50	1 42	3 38	0 20	22 33	0 38	9 52	2 25	22 43	0 1	21 33	1 28	10 36	14 16	23 7	23 3	5 58	5 4	6 10
W25	18 59	9 9	5 8	19 45	2 7	9 21	1 41	3 57	0 19	22 33	0 38	9 52	2 25	22 43	0 1	21 33	1 28	10 36	14 17	23 6	23 2	6 1	5 3	6 9
T 26	18 45	4 20	5 7	19 19	2 8	8 52	1 39	4 15	0 18	22 34	0 38	9 52	2 25	22 43	0 1	21 33	1 28	10 37	14 17	23 6	23 2	6 4	5 1	6 9
F 27	18 30	0n34	4 52	18 53	2 9	8 23	1 38	4 33	0 17	22 34	0 38	9 52	2 26	22 43	0 1	21 33	1 28	10 38	14 17	23 6	23 2	6 7	5 0	6 9
S 28	18 14	5 25	4 25	18 25	2 9	7 54	1 37	4 51	0 16	22 34	0 38	9 53	2 26	22 43	0 1	21 33	1 28	10 38	14 18	23 6	23 2	6 10	4 59	6 9
S 29	17 59	10 4	3 46	17 55	2 9	7 25	1 35	5 9	0 15	22 35	0 38	9 53	2 26	22 43	0 1	21 34	1 28	10 39	14 18	23 6	23 2	6 13	4 58	6 9
M30	17 43	14 21	2 58	17 25	2 8	6 55	1 33	5 27	0 14	22 35	0 38	9 53	2 26	22 43	0 1	21 34	1 28	10 40	14 19	23 6	23 1	6 15	4 56	6 8
T 31	17s26	18n 7	2s 1	16s53	2s 7	6s25	1s31	5n45	0s12	22s35	0n38	9s53	2n27	22n43	0s 1	21s34	1n28	10n40	14n19	23n 6	23n 1	6n18	4s55	6n 8

Julian Day Number = 2982607.5, Delta T = 01h55m13s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'54, Lahiri = 44°13'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3454
geocentric

FEBRUARY 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 1	11♒37'15	12♊44	21♒ 7	18♓26	15♈57	27♐13	2♏21	18°R10	22♐18	6°R19	23♊36	22♊ 5	26♈56	2♓ 8	W 1
T 2	8 49 57	12°38'19	25°14	22°47	19°39	16°41	27°24	2°22	18♊ 9	22°20	6♎18	23°R36	22° 2	27° 3	2°13	T 2
F 3	8 53 54	13°39'22	8♋ 5	24°26	20°52	17°25	27°36	2°22	18° 8	22°22	6°17	23°35	21°58	27° 9	2°17	F 3
S 4	8 57 50	14°40'25	21°19	26° 5	22° 4	18° 9	27°47	2°23	18° 7	22°23	6°16	23°32	21°55	27°16	2°21	S 4
S 5	9 1 47	15°41'28	4♌57	27°45	23°17	18°53	27°57	2°24	18° 5	22°25	6°15	23°26	21°52	27°23	2°26	S 5
M 6	9 5 43	16°42'30	18°55	29°24	24°30	19°37	28° 8	2°24	18° 5	22°26	6°14	23°18	21°49	27°30	2°30	M 6
T 7	9 9 40	17°43'32	3♍11	1♓ 2	25°42	20°21	28°19	2°25	18° 4	22°28	6°14	23° 9	21°46	27°36	2°35	T 7
W 8	9 13 37	18°44'34	17°39	2°40	26°55	21° 5	28°30	2°25	18° 3	22°29	6°13	23° 0	21°43	27°43	2°39	W 8
T 9	9 17 33	19°45'35	2♎11	4°17	28° 7	21°50	28°40	2°25	18° 2	22°31	6°12	22°51	21°39	27°50	2°43	T 9
F 10	9 21 30	20°46'36	16°42	5°53	29°20	22°34	28°51	2°R25	18° 1	22°32	6°11	22°45	21°36	27°56	2°48	F 10
S 11	9 25 26	21°47'37	1♏ 5	7°28	0♈32	23°18	29° 1	2°25	18° 0	22°33	6°10	22°40	21°33	28° 3	2°52	S 11
S 12	9 29 23	22°48'38	15°18	9° 1	1°44	24° 1	29°12	2°25	18° 0	22°35	6° 9	22°38	21°30	28°10	2°57	S 12
M13	9 33 19	23°49'39	29°19	10°31	2°56	24°45	29°22	2°25	17°59	22°36	6° 8	22°D38	21°27	28°16	3° 1	M13
T 14	9 37 16	24°50'39	13♐ 8	12° 0	4° 8	25°29	29°32	2°25	17°58	22°37	6° 6	22°39	21°23	28°23	3° 6	T 14
W15	9 41 12	25°51'40	26°44	13°25	5°20	26°13	29°42	2°24	17°58	22°39	6° 5	22°R39	21°20	28°30	3°10	W15
T 16	9 45 9	26°52'40	10♑10	14°46	6°32	26°57	29°52	2°24	17°57	22°40	6° 4	22°38	21°17	28°37	3°15	T 16
F 17	9 49 6	27°53'39	23°24	16° 3	7°44	27°41	0♑ 2	2°23	17°57	22°41	6° 3	22°34	21°14	28°43	3°20	F 17
S 18	9 53 2	28°54'38	6♒28	17°16	8°55	28°25	0°11	2°22	17°57	22°42	6° 2	22°27	21°11	28°50	3°24	S 18
S 19	9 56 59	29°55'36	19°21	18°22	10° 7	29° 9	0°21	2°21	17°56	22°43	6° 1	22°17	21° 8	28°57	3°29	S 19
M20	10 0 55	0♓56'33	2♓ 2	19°22	11°18	29°53	0°30	2°21	17°56	22°44	6° 0	22° 5	21° 4	29° 3	3°33	M20
T 21	10 4 52	1°57'30	14°32	20°14	12°30	0♉36	0°40	2°19	17°56	22°45	5°58	21°52	21° 1	29°10	3°38	T 21
W22	10 8 48	2°58'26	26°50	20°58	13°41	1°20	0°49	2°18	17°56	22°47	5°57	21°39	20°58	29°17	3°42	W22
T 23	10 12 45	3°59'20	8♈57	21°33	14°52	2° 4	0°58	2°17	17°55	22°48	5°56	21°26	20°55	29°23	3°47	T 23
F 24	10 16 41	5° 0'14	20°55	21°59	16° 3	2°48	1° 7	2°16	17°55	22°48	5°54	21°16	20°52	29°30	3°51	F 24
S 25	10 20 38	6° 1'06	2♉46	22°13	17°14	3°31	1°16	2°14	17°D55	22°49	5°53	21° 9	20°48	29°37	3°56	S 25
S 26	10 24 35	7° 1'58	14°34	22°R18	18°25	4°15	1°25	2°12	17°55	22°50	5°52	21° 4	20°45	29°43	4° 0	S 26
M27	10 28 31	8° 2'48	26°25	22°11	19°36	4°59	1°34	2°11	17°56	22°51	5°51	21° 2	20°42	29°50	4° 5	M27
T 28	10 32 28	9♓ 3'37	8♊22	21♓53	20♈46	5♉43	1♑42	2♏ 9	17♊56	22♐52	5♎49	21°D 1	20♊39	29♈57	4♓ 9	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s10	21n11	0s58	16s20	2s 6	5s55	1s30	6n 3	0s11	22s35	0n38	9s53	2n27	22n43	0s 1	21s34	1n28	10n41	14n20	23n 6	23n 1	6n21	4s54	6n 8	W 1
T 2	16 53	23 19	0n 9	15 46	2 4	5 25	1 28	6 21	0 10	22 36	0 38	9 53	2 27	22 42	0 1	21 34	1 28	10 42	14 20	23 6	23 1	6 24	4 52	6 8	T 2
F 3	16 36	24 18	1 17	15 11	2 1	4 55	1 26	6 39	0 9	22 36	0 38	9 53	2 27	22 42	0 1	21 34	1 28	10 42	14 21	23 6	23 1	6 27	4 51	6 8	F 3
S 4	16 18	23 56	2 23	14 35	1 58	4 24	1 24	6 56	0 8	22 36	0 38	9 53	2 28	22 42	0 1	21 34	1 28	10 43	14 21	23 6	23 0	6 30	4 49	6 7	S 4
S 5	16 0	22 10	3 23	13 57	1 55	3 54	1 21	7 14	0 7	22 36	0 38	9 53	2 28	22 42	0 1	21 34	1 28	10 44	14 21	23 5	23 0	6 32	4 48	6 7	S 5
M 6	15 42	19 2	4 12	13 19	1 50	3 23	1 19	7 32	0 6	22 36	0 38	9 53	2 28	22 42	0 1	21 34	1 28	10 44	14 22	23 5	23 0	6 35	4 47	6 7	M 6
T 7	15 24	14 43	4 47	12 40	1 45	2 52	1 17	7 49	0 5	22 37	0 38	9 53	2 29	22 42	0 1	21 34	1 29	10 45	14 22	23 5	23 0	6 38	4 45	6 7	T 7
W 8	15 5	9 30	5 4	12 0	1 40	2 21	1 14	8 6	0 4	22 37	0 38	9 53	2 29	22 42	0 1	21 34	1 29	10 46	14 23	23 4	23 0	6 41	4 44	6 7	W 8
T 9	14 46	3 45	5 1	11 19	1 33	1 50	1 12	8 24	0 3	22 37	0 38	9 53	2 29	22 42	0 1	21 34	1 29	10 47	14 23	23 4	23 0	6 44	4 42	6 7	T 9
F 10	14 27	2s13	4 39	10 37	1 26	1 19	1 9	8 41	0 2	22 37	0 38	9 53	2 29	22 42	0 1	21 34	1 29	10 47	14 23	23 3	22 59	6 47	4 41	6 7	F 10
S 11	14 8	8 1	3 59	9 55	1 18	0 48	1 6	8 58	0 1	22 37	0 38	9 52	2 30	22 42	0 1	21 34	1 29	10 48	14 24	23 3	22 59	6 49	4 40	6 6	S 11
S 12	13 48	13 20	3 6	9 13	1 10	0 17	1 4	9 15	0n 0	22 37	0 38	9 52	2 30	22 42	0 1	21 34	1 29	10 49	14 24	23 3	22 59	6 52	4 38	6 6	S 12
M13	13 28	17 52	2 1	8 30	1 0	0n14	1 1	9 32	0 1	22 37	0 38	9 52	2 30	22 42	0 1	21 34	1 29	10 50	14 25	23 3	22 59	6 55	4 37	6 6	M13
T 14	13 8	21 22	0 51	7 47	0 50	0 45	0 58	9 49	0 2	22 37	0 38	9 51	2 31	22 42	0 1	21 34	1 29	10 50	14 25	23 3	22 59	6 58	4 35	6 6	T 14
W15	12 48	23 35	0s22	7 5	0 39	1 16	0 55	10 6	0 3	22 37	0 38	9 51	2 31	22 42	0 1	21 34	1 29	10 51	14 25	23 3	22 58	7 1	4 34	6 6	W15
T 16	12 27	24 24	1 32	6 22	0 27	1 47	0 52	10 22	0 4	22 37	0 38	9 51	2 31	22 42	0 1	21 34	1 29	10 52	14 26	23 3	22 58	7 4	4 32	6 6	T 16
F 17	12 7	23 48	2 36	5 41	0 15	2 18	0 49	10 39	0 5	22 37	0 38	9 50	2 31	22 42	0 1	21 34	1 29	10 53	14 26	23 3	22 58	7 6	4 31	6 6	F 17
S 18	11 46	21 55	3 31	5 1	0 1	2 49	0 45	10 55	0 6	22 37	0 38	9 50	2 32	22 42	0 1	21 34	1 29	10 53	14 26	23 2	22 58	7 9	4 29	6 6	S 18
S 19	11 25	18 55	4 14	4 22	0n13	3 20	0 42	11 12	0 7	22 37	0 38	9 49	2 32	22 42	0 1	21 34	1 29	10 54	14 27	23 2	22 57	7 12	4 28	6 6	S 19
M20	11 3	15 5	4 43	3 45	0 28	3 51	0 39	11 28	0 8	22 37	0 38	9 48	2 32	22 42	0 1	21 34	1 29	10 55	14 27	23 1	22 57	7 15	4 26	6 6	M20
T 21	10 42	10 38	4 59	3 10	0 43	4 22	0 35	11 44	0 9	22 37	0 38	9 48	2 32	22 42	0 1	21 34	1 29	10 56	14 27	23 0	22 57	7 18	4 25	6 5	T 21
W22	10 20	5 51	5 0	2 38	0 59	4 52	0 32	12 0	0 10	22 37	0 38	9 47	2 33	22 42	0 1	21 34	1 29	10 56	14 28	22 59	22 57	7 21	4 23	6 5	W22
T 23	9 58	0 53	4 48	2 10	1 16	5 23	0 28	12 16	0 11	22 37	0 38	9 46	2 33	22 42	0 1	21 34	1 29	10 57	14 28	22 59	22 57	7 23	4 21	6 5	T 23
F 24	9 36	4n 2	4 22	1 44	1 33	5 53	0 24	12 32	0 12	22 37	0 38	9 46	2 33	22 42	0 1	21 34	1 29	10 58	14 28	22 58	22 56	7 26	4 20	6 5	F 24
S 25	9 14	8 47	3 46	1 23	1 49	6 24	0 21	12 47	0 12	22 37	0 38	9 45	2 33	22 42	0 1	21 34	1 29	10 59	14 29	22 58	22 56	7 29	4 18	6 5	S 25
S 26	8 52	13 13	3 0	1 6	2 6	6 54	0 17	13 3	0 13	22 36	0 38	9 44	2 34	22 42	0 1	21 34	1 29	11 0	14 29	22 57	22 56	7 32	4 17	6 5	S 26
M27	8 29	17 9	2 6	0 54	2 22	7 24	0 13	13 18	0 14	22 36	0 38	9 43	2 34	22 42	0 1	21 34	1 29	11 0	14 29	22 57	22 56	7 35	4 15	6 5	M27
T 28	8s 7	20n26	1s 7	0s47	2n37	7n54	0s 9	13n33	0n15	22s36	0n38	9s43	2n34	22n42	0s 1	21s34	1n29	11n 1	14n29	22n57	22n56	7n38	4s14	6n 5	T 28

Julian Day Number = 2982638.5, Delta T = 01h55m13s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°06'58, Lahiri = 44°13'59

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

MARCH 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 24	10♓ 4'24	20♊31	21°R24	21♈57	6♉26	1♑51	2°R 7	17♊56	22♐53	5°R48	21°R 1	20♊36	0♉ 4	4♓14	W 1
T 2	10 40 21	11° 5'10	2♋59	20♓45	23° 7	7°10	1°59	2♏ 5	17°56	22°54	5♎46	21♊ 1	20°33	0°10	4°18	T 2
F 3	10 44 17	12° 5'55	15°49	19°56	24°17	7°53	2° 7	2° 3	17°56	22°54	5°45	20°59	20°29	0°17	4°23	F 3
S 4	10 48 14	13° 6'39	29° 5	19° 0	25°27	8°37	2°15	2° 1	17°57	22°55	5°44	20°54	20°26	0°24	4°27	S 4
S 5	10 52 10	14° 7'21	12♌50	17°58	26°37	9°20	2°23	1°58	17°57	22°56	5°42	20°47	20°23	0°30	4°32	S 5
M 6	10 56 7	15° 8'01	27° 3	16°51	27°47	10° 4	2°31	1°56	17°58	22°57	5°41	20°37	20°20	0°37	4°36	M 6
T 7	11 0 4	16° 8'41	11♍38	15°41	28°56	10°47	2°39	1°54	17°58	22°57	5°39	20°25	20°17	0°44	4°41	T 7
W 8	11 4 0	17° 9'18	26°30	14°31	0♉ 6	11°31	2°46	1°51	17°59	22°58	5°38	20°13	20°14	0°50	4°45	W 8
T 9	11 7 57	18° 9'55	11♎30	13°21	1°15	12°14	2°53	1°48	17°59	22°58	5°36	20° 2	20°10	0°57	4°50	T 9
F 10	11 11 53	19°10'31	26°27	12°15	2°24	12°57	3° 1	1°46	18° 0	22°59	5°35	19°53	20° 7	1° 4	4°54	F 10
S 11	11 15 50	20°11'05	11♏13	11°13	3°33	13°41	3° 8	1°43	18° 1	22°59	5°33	19°47	20° 4	1°10	4°59	S 11
S 12	11 19 46	21°11'38	25°42	10°16	4°42	14°24	3°15	1°40	18° 2	23° 0	5°32	19°43	20° 1	1°17	5° 3	S 12
M13	11 23 43	22°12'10	9♐52	9°26	5°50	15° 7	3°22	1°37	18° 2	23° 0	5°30	19°42	19°58	1°24	5° 7	M13
T 14	11 27 39	23°12'42	23°41	8°43	6°59	15°50	3°28	1°34	18° 3	23° 1	5°29	19°42	19°54	1°30	5°12	T 14
W15	11 31 36	24°13'12	7♑11	8° 7	8° 7	16°33	3°35	1°30	18° 4	23° 1	5°27	19°42	19°51	1°37	5°16	W15
T 16	11 35 33	25°13'41	20°23	7°38	9°15	17°17	3°41	1°27	18° 5	23° 1	5°26	19°40	19°48	1°44	5°21	T 16
F 17	11 39 29	26°14'08	3♒21	7°18	10°23	18° 0	3°47	1°24	18° 6	23° 2	5°24	19°35	19°45	1°51	5°25	F 17
S 18	11 43 26	27°14'34	16° 6	7° 4	11°31	18°43	3°54	1°20	18° 7	23° 2	5°22	19°28	19°42	1°57	5°29	S 18
S 19	11 47 22	28°14'59	28°40	6°D58	12°38	19°26	4° 0	1°17	18° 8	23° 2	5°21	19°18	19°39	2° 4	5°33	S 19
M20	11 51 19	29°15'23	11♓ 4	6°59	13°46	20° 9	4° 5	1°13	18°10	23° 2	5°19	19° 5	19°35	2°11	5°38	M20
T 21	11 55 15	0♈15'45	23°19	7° 6	14°53	20°52	4°11	1°10	18°11	23° 2	5°18	18°51	19°32	2°17	5°42	T 21
W22	11 59 12	1°16'05	5♈26	7°20	16° 0	21°35	4°16	1° 6	18°12	23° 3	5°16	18°37	19°29	2°24	5°46	W22
T 23	12 3 8	2°16'24	17°25	7°39	17° 6	22°18	4°22	1° 2	18°13	23° 3	5°15	18°23	19°26	2°31	5°50	T 23
F 24	12 7 5	3°16'41	29°19	8° 3	18°13	23° 0	4°27	0°58	18°15	23° 3	5°13	18°12	19°23	2°37	5°54	F 24
S 25	12 11 1	4°16'56	11♉ 8	8°33	19°19	23°43	4°32	0°55	18°16	23°R 3	5°11	18° 3	19°20	2°44	5°59	S 25
S 26	12 14 58	5°17'09	22°56	9° 7	20°25	24°26	4°37	0°51	18°18	23° 3	5°10	17°58	19°16	2°51	6° 3	S 26
M27	12 18 55	6°17'21	4♊45	9°46	21°31	25° 9	4°41	0°47	18°19	23° 3	5° 8	17°55	19°13	2°57	6° 7	M27
T 28	12 22 51	7°17'30	16°41	10°28	22°36	25°52	4°46	0°42	18°21	23° 3	5° 7	17°D54	19°10	3° 4	6°11	T 28
W29	12 26 48	8°17'38	28°48	11°15	23°41	26°34	4°50	0°38	18°22	23° 2	5° 5	17°54	19° 7	3°11	6°15	W29
T 30	12 30 44	9°17'44	11♋11	12° 4	24°46	27°17	4°54	0°34	18°24	23° 2	5° 4	17°R55	19° 4	3°17	6°19	T 30
F 31	12 34 41	10♈17'47	23♋57	12♓57	25♉51	28♉ 0	4♑58	0♏30	18♊26	23♐ 2	5♎ 2	17♊54	19♊ 0	3♉24	6♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s44	22n52	0s 3	0s46	2n51	8n24	0s 5	13n49	0n16	22s36	0n38	9s42	2n34	22n42	0s 1	21s34	1n29	11n 2	14n30	22n57	22n55	7n40	4s12	6n 5
T 2	7 21	24 16	1n 3	0 49	3 4	8 54	0 1	14 4	0 17	22 36	0 38	9 41	2 35	22 42	0 1	21 34	1 29	11 3	14 30	22 57	22 55	7 43	4 10	6 5
F 3	6 58	24 26	2 7	0 57	3 15	9 23	0n 3	14 18	0 18	22 36	0 38	9 40	2 35	22 42	0 1	21 34	1 30	11 4	14 30	22 57	22 55	7 46	4 9	6 5
S 4	6 35	23 14	3 7	1 11	3 24	9 53	0 7	14 33	0 18	22 36	0 38	9 39	2 35	22 42	0 1	21 34	1 30	11 4	14 30	22 57	22 55	7 49	4 7	6 5
S 5	6 12	20 37	3 58	1 28	3 31	10 22	0 11	14 48	0 19	22 35	0 38	9 38	2 35	22 42	0 1	21 34	1 30	11 5	14 31	22 56	22 54	7 52	4 6	6 5
M 6	5 49	16 43	4 35	1 50	3 36	10 51	0 15	15 2	0 20	22 35	0 38	9 37	2 36	22 42	0 1	21 34	1 30	11 6	14 31	22 55	22 54	7 55	4 4	6 5
T 7	5 25	11 43	4 57	2 14	3 38	11 19	0 20	15 16	0 21	22 35	0 38	9 36	2 36	22 42	0 1	21 34	1 30	11 7	14 31	22 55	22 54	7 57	4 2	6 5
W 8	5 2	5 57	4 58	2 41	3 38	11 48	0 24	15 31	0 22	22 35	0 38	9 35	2 36	22 42	0 1	21 34	1 30	11 7	14 31	22 54	22 54	8 0	4 1	6 5
T 9	4 39	0s13	4 40	3 10	3 36	12 16	0 28	15 45	0 22	22 35	0 38	9 34	2 36	22 42	0 1	21 34	1 30	11 8	14 32	22 53	22 53	8 3	3 59	6 5
F 10	4 15	6 22	4 2	3 39	3 31	12 44	0 33	15 58	0 23	22 35	0 39	9 32	2 37	22 42	0 1	21 34	1 30	11 9	14 32	22 52	22 53	8 6	3 58	6 5
S 11	3 52	12 6	3 8	4 9	3 25	13 11	0 37	16 12	0 24	22 34	0 39	9 31	2 37	22 42	0 1	21 34	1 30	11 10	14 32	22 52	22 53	8 9	3 56	6 5
S 12	3 28	17 2	2 3	4 38	3 16	13 39	0 42	16 26	0 25	22 34	0 39	9 30	2 37	22 42	0 1	21 34	1 30	11 10	14 32	22 51	22 53	8 12	3 54	6 5
M13	3 4	20 54	0 52	5 5	3 6	14 6	0 46	16 39	0 25	22 34	0 39	9 29	2 37	22 42	0 1	21 34	1 30	11 11	14 32	22 51	22 53	8 14	3 53	6 5
T 14	2 40	23 27	0s21	5 32	2 55	14 32	0 51	16 52	0 26	22 34	0 39	9 28	2 37	22 42	0 1	21 34	1 30	11 12	14 33	22 51	22 52	8 17	3 51	6 5
W15	2 17	24 34	1 31	5 56	2 43	14 59	0 55	17 5	0 27	22 34	0 39	9 26	2 38	22 42	0 1	21 34	1 30	11 13	14 33	22 51	22 52	8 20	3 50	6 5
T 16	1 53	24 16	2 34	6 18	2 31	15 25	1 0	17 18	0 28	22 33	0 39	9 25	2 38	22 43	0 1	21 34	1 30	11 13	14 33	22 51	22 52	8 23	3 48	6 6
F 17	1 29	22 38	3 29	6 38	2 17	15 51	1 5	17 31	0 28	22 33	0 39	9 24	2 38	22 43	0 1	21 34	1 30	11 14	14 33	22 51	22 52	8 26	3 46	6 6
S 18	1 5	19 53	4 11	6 56	2 4	16 16	1 9	17 43	0 29	22 33	0 39	9 22	2 38	22 43	0 1	21 34	1 30	11 15	14 33	22 50	22 51	8 28	3 45	6 6
S 19	0 41	16 15	4 41	7 11	1 50	16 41	1 14	17 56	0 30	22 33	0 39	9 21	2 38	22 43	0 1	21 34	1 30	11 16	14 33	22 49	22 51	8 31	3 43	6 6
M20	0 18	11 57	4 57	7 23	1 36	17 6	1 19	18 8	0 30	22 33	0 39	9 20	2 39	22 43	0 1	21 34	1 30	11 16	14 33	22 48	22 51	8 34	3 41	6 6
T 21	0n 6	7 13	4 59	7 33	1 22	17 30	1 23	18 20	0 31	22 32	0 39	9 18	2 39	22 43	0 1	21 34	1 30	11 17	14 33	22 47	22 51	8 37	3 40	6 6
W22	0 30	2 16	4 47	7 41	1 9	17 54	1 28	18 32	0 32	22 32	0 39	9 17	2 39	22 43	0 1	21 34	1 30	11 18	14 34	22 46	22 50	8 40	3 38	6 6
T 23	0 54	2n44	4 23	7 47	0 56	18 18	1 33	18 43	0 32	22 32	0 39	9 15	2 39	22 43	0 1	21 34	1 30	11 18	14 34	22 45	22 50	8 43	3 37	6 6
F 24	1 18	7 36	3 47	7 50	0 42	18 41	1 38	18 55	0 33	22 32	0 39	9 14	2 39	22 44	0 1	21 34	1 31	11 19	14 34	22 44	22 50	8 45	3 35	6 6
S 25	1 41	12 10	3 2	7 50	0 30	19 4	1 42	19 6	0 34	22 32	0 39	9 12	2 39	22 44	0 1	21 34	1 31	11 20	14 34	22 43	22 50	8 48	3 33	6 6
S 26	2 5	16 17	2 8	7 49	0 17	19 26	1 47	19 17	0 34	22 31	0 39	9 11	2 40	22 44	0 1	21 34	1 31	11 20	14 34	22 43	22 49	8 51	3 32	6 7
M27	2 29	19 47	1 9	7 46	0 5	19 48	1 52	19 28	0 35	22 31	0 39	9 9	2 40	22 44	0 1	21 34	1 31	11 21	14 34	22 42	22 49	8 54	3 30	6 7
T 28	2 52	22 29	0 6	7 41	0s 6	20 9	1 57	19 39	0 36	22 31	0 39	9 8	2 40	22 44	0 1	21 34	1 31	11 22	14 34	22 42	22 49	8 57	3 29	6 7
W29	3 16	24 13	0n58	7 34	0 17	20 30	2 1	19 50	0 36	22 31	0 39	9 6	2 40	22 44	0 1	21 34	1 31	11 22	14 34	22 42	22 49	8 59	3 27	6 7
T 30	3 39	24 47	2 1	7 25	0 28	20 51	2 6	20 0	0 37	22 31	0 39	9 5	2 40	22 44	0 1	21 34	1 31	11 23	14 34	22 42	22 48	9 2	3 26	6 7
F 31	4n 3	24n 6	2n59	7s14	0s38	21n11	2n11	20n10	0n38	22s30	0n39	9s 3	2n40	22n45	0s 1	21s34	1n31	11n24	14n34	22n42	22n48	9n 5	3s24	6n 7

Julian Day Number = 2982666.5, Delta T = 01h55m14s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'02, Lahiri = 44°14'03

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

APRIL 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 37	11♈17'49	7♌ 8	13♓53	26♉55	28♉42	5♑ 2	0°R26	18♊28	23°R 2	5°R 0	17°R51	18♊57	3♉31	6♓27	S 1
S 2	12 42 34	12°17'48	20°49	14°52	27°59	29°25	5° 5	0♏21	18°29	23♐ 2	4♎59	17♊46	18°54	3°38	6°30	S 2
M 3	12 46 30	13°17'46	5♍ 0	15°54	29° 3	0♊ 7	5° 9	0°17	18°31	23° 1	4°57	17°38	18°51	3°44	6°34	M 3
T 4	12 50 27	14°17'41	19°39	16°58	0♊ 6	0°50	5°12	0°12	18°33	23° 1	4°56	17°29	18°48	3°51	6°38	T 4
W 5	12 54 24	15°17'34	4♎39	18° 5	1°10	1°32	5°15	0° 8	18°35	23° 1	4°54	17°19	18°45	3°58	6°42	W 5
T 6	12 58 20	16°17'26	19°52	19°13	2°12	2°15	5°18	0° 4	18°37	23° 0	4°53	17°10	18°41	4° 4	6°46	T 6
F 7	13 2 17	17°17'15	5♏ 8	20°24	3°15	2°57	5°21	29♎59	18°39	23° 0	4°51	17° 2	18°38	4°11	6°49	F 7
S 8	13 6 13	18°17'03	20°14	21°37	4°17	3°39	5°23	29°54	18°41	23° 0	4°49	16°57	18°35	4°18	6°53	S 8
S 9	13 10 10	19°16'49	5♐ 3	22°52	5°19	4°21	5°26	29°50	18°43	22°59	4°48	16°55	18°32	4°24	6°57	S 9
M10	13 14 6	20°16'34	19°29	24° 8	6°20	5° 4	5°28	29°45	18°45	22°59	4°46	16°D54	18°29	4°31	7° 0	M10
T 11	13 18 3	21°16'17	3♑30	25°26	7°21	5°46	5°30	29°41	18°48	22°58	4°45	16°55	18°25	4°38	7° 4	T 11
W12	13 21 59	22°15'58	17° 5	26°46	8°22	6°28	5°32	29°36	18°50	22°57	4°43	16°R56	18°22	4°44	7° 7	W12
T 13	13 25 56	23°15'38	0♒18	28° 8	9°22	7°10	5°33	29°31	18°52	22°57	4°42	16°55	18°19	4°51	7°11	T 13
F 14	13 29 53	24°15'16	13°10	29°31	10°21	7°52	5°35	29°27	18°54	22°56	4°40	16°53	18°16	4°58	7°14	F 14
S 15	13 33 49	25°14'52	25°46	0♈56	11°21	8°34	5°36	29°22	18°57	22°56	4°39	16°49	18°13	5° 4	7°18	S 15
S 16	13 37 46	26°14'27	8♓ 9	2°23	12°20	9°16	5°37	29°17	18°59	22°55	4°38	16°43	18°10	5°11	7°21	S 16
M17	13 41 42	27°14'00	20°20	3°50	13°18	9°58	5°38	29°13	19° 2	22°54	4°36	16°35	18° 6	5°18	7°24	M17
T 18	13 45 39	28°13'31	2♈24	5°20	14°16	10°40	5°39	29° 8	19° 4	22°53	4°35	16°26	18° 3	5°24	7°28	T 18
W19	13 49 35	29°13'00	14°21	6°50	15°14	11°22	5°39	29° 3	19° 6	22°53	4°33	16°16	18° 0	5°31	7°31	W19
T 20	13 53 32	0♉12'27	26°14	8°23	16°10	12° 4	5°40	28°58	19° 9	22°52	4°32	16° 7	17°57	5°38	7°34	T 20
F 21	13 57 28	1°11'53	8♉ 4	9°56	17° 7	12°46	5°R40	28°54	19°12	22°51	4°30	16° 0	17°54	5°44	7°37	F 21
S 22	14 1 25	2°11'16	19°52	11°31	18° 3	13°28	5°40	28°49	19°14	22°50	4°29	15°55	17°51	5°51	7°40	S 22
S 23	14 5 21	3°10'38	1♊42	13° 8	18°58	14° 9	5°39	28°44	19°17	22°49	4°28	15°51	17°47	5°58	7°43	S 23
M24	14 9 18	4° 9'57	13°35	14°46	19°53	14°51	5°39	28°40	19°19	22°48	4°26	15°D50	17°44	6° 4	7°46	M24
T 25	14 13 15	5° 9'14	25°34	16°25	20°47	15°33	5°38	28°35	19°22	22°47	4°25	15°51	17°41	6°11	7°49	T 25
W26	14 17 11	6° 8'29	7♋44	18° 5	21°41	16°14	5°38	28°30	19°25	22°46	4°24	15°52	17°38	6°18	7°52	W26
T 27	14 21 8	7° 7'42	20° 8	19°47	22°33	16°56	5°37	28°26	19°28	22°45	4°22	15°54	17°35	6°25	7°55	T 27
F 28	14 25 4	8° 6'53	2♌52	21°31	23°26	17°38	5°35	28°21	19°30	22°44	4°21	15°R55	17°31	6°31	7°58	F 28
S 29	14 29 1	9° 6'01	15°58	23°16	24°17	18°19	5°34	28°16	19°33	22°43	4°20	15°54	17°28	6°38	8° 0	S 29
S 30	14 32 57	10♉ 5'07	29♌30	25♈ 2	25♊ 8	19♊ 1	5♑33	28♎12	19♊36	22♐42	4♎19	15♊53	17♊25	6♉45	8♓ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	22n 4	3n51	7s 2	0s48	21n31	2n15	20n20	0n38	22s30	0n39	9s 1	2n40	22n45	0s 1	21s33	1n31	11n24	14n34	22n42	22n48	9n 8	3s22	6n 7
S 2	4 49	18 44	4 31	6 48	0 57	21 50	2 20	20 30	0 39	22 30	0 39	9 0	2 41	22 45	0 1	21 33	1 31	11 25	14 34	22 42	22 48	9 11	3 21	6 8
M 3	5 13	14 12	4 56	6 32	1 6	22 9	2 25	20 40	0 39	22 30	0 39	8 58	2 41	22 45	0 1	21 33	1 31	11 26	14 34	22 41	22 47	9 13	3 19	6 8
T 4	5 36	8 43	5 3	6 15	1 15	22 27	2 29	20 49	0 40	22 30	0 39	8 57	2 41	22 45	0 1	21 33	1 31	11 26	14 34	22 40	22 47	9 16	3 18	6 8
W 5	5 59	2 37	4 50	5 57	1 23	22 45	2 34	20 58	0 41	22 30	0 39	8 55	2 41	22 45	0 1	21 33	1 31	11 27	14 34	22 39	22 47	9 19	3 16	6 8
T 6	6 21	3s45	4 16	5 37	1 30	23 2	2 39	21 7	0 41	22 30	0 39	8 53	2 41	22 46	0 1	21 33	1 31	11 27	14 34	22 38	22 47	9 22	3 15	6 8
F 7	6 44	9 55	3 24	5 16	1 37	23 19	2 43	21 16	0 42	22 29	0 39	8 52	2 41	22 46	0 1	21 33	1 31	11 28	14 34	22 38	22 46	9 25	3 13	6 9
S 8	7 7	15 27	2 18	4 54	1 44	23 35	2 48	21 25	0 42	22 29	0 39	8 50	2 41	22 46	0 1	21 33	1 31	11 29	14 34	22 37	22 46	9 28	3 12	6 9
S 9	7 29	19 56	1 3	4 30	1 50	23 51	2 52	21 33	0 43	22 29	0 39	8 48	2 41	22 46	0 1	21 33	1 31	11 29	14 34	22 37	22 46	9 30	3 10	6 9
M10	7 52	23 4	0s14	4 5	1 56	24 6	2 57	21 41	0 43	22 29	0 39	8 47	2 41	22 46	0 1	21 33	1 31	11 30	14 34	22 37	22 45	9 33	3 9	6 9
T 11	8 14	24 40	1 28	3 39	2 1	24 20	3 1	21 49	0 44	22 29	0 39	8 45	2 41	22 46	0 1	21 33	1 31	11 30	14 34	22 37	22 45	9 36	3 7	6 9
W12	8 36	24 44	2 35	3 12	2 6	24 35	3 5	21 57	0 44	22 29	0 40	8 43	2 41	22 47	0 1	21 33	1 31	11 31	14 34	22 37	22 45	9 39	3 6	6 10
T 13	8 58	23 22	3 31	2 44	2 10	24 48	3 10	22 4	0 45	22 29	0 40	8 42	2 41	22 47	0 1	21 33	1 31	11 31	14 34	22 37	22 45	9 42	3 4	6 10
F 14	9 20	20 49	4 16	2 15	2 14	25 1	3 14	22 12	0 45	22 29	0 40	8 40	2 42	22 47	0 1	21 33	1 31	11 32	14 34	22 37	22 44	9 44	3 3	6 10
S 15	9 42	17 19	4 46	1 44	2 18	25 14	3 18	22 19	0 46	22 29	0 40	8 38	2 42	22 47	0 1	21 33	1 31	11 32	14 34	22 36	22 44	9 47	3 1	6 10
S 16	10 3	13 8	5 3	1 13	2 20	25 26	3 22	22 26	0 46	22 28	0 40	8 37	2 42	22 47	0 0	21 32	1 32	11 33	14 33	22 36	22 44	9 50	3 0	6 11
M17	10 24	8 29	5 6	0 40	2 23	25 38	3 26	22 33	0 47	22 28	0 40	8 35	2 42	22 48	0 0	21 32	1 32	11 33	14 33	22 35	22 44	9 53	2 59	6 11
T 18	10 46	3 34	4 55	0 7	2 25	25 49	3 30	22 39	0 47	22 28	0 40	8 33	2 42	22 48	0 0	21 32	1 32	11 34	14 33	22 34	22 43	9 55	2 57	6 11
W19	11 7	1n27	4 31	0n27	2 27	25 59	3 34	22 45	0 48	22 28	0 40	8 32	2 42	22 48	0 0	21 32	1 32	11 34	14 33	22 33	22 43	9 58	2 56	6 11
T 20	11 27	6 23	3 56	1 2	2 28	26 9	3 38	22 52	0 48	22 28	0 40	8 30	2 42	22 48	0 0	21 32	1 32	11 34	14 33	22 32	22 43	10 1	2 54	6 12
F 21	11 48	11 5	3 10	1 38	2 28	26 18	3 41	22 57	0 49	22 28	0 40	8 28	2 42	22 49	0 0	21 32	1 32	11 35	14 33	22 31	22 42	10 4	2 53	6 12
S 22	12 8	15 23	2 16	2 15	2 28	26 27	3 45	23 3	0 49	22 28	0 40	8 27	2 42	22 49	0 0	21 32	1 32	11 35	14 33	22 31	22 42	10 7	2 52	6 12
S 23	12 29	19 6	1 16	2 52	2 28	26 36	3 49	23 8	0 50	22 28	0 40	8 25	2 42	22 49	0 0	21 32	1 32	11 36	14 33	22 30	22 42	10 9	2 50	6 12
M24	12 49	22 3	0 12	3 30	2 27	26 44	3 52	23 14	0 50	22 28	0 40	8 23	2 42	22 49	0 0	21 32	1 32	11 36	14 32	22 30	22 42	10 12	2 49	6 13
T 25	13 8	24 3	0n53	4 9	2 26	26 51	3 55	23 19	0 50	22 28	0 40	8 22	2 42	22 49	0 0	21 32	1 32	11 36	14 32	22 30	22 41	10 15	2 48	6 13
W26	13 28	24 58	1 56	4 49	2 24	26 58	3 59	23 24	0 51	22 28	0 40	8 20	2 42	22 50	0 0	21 32	1 32	11 37	14 32	22 31	22 41	10 18	2 46	6 13
T 27	13 47	24 39	2 56	5 29	2 22	27 4	4 2	23 28	0 51	22 28	0 40	8 19	2 42	22 50	0 0	21 32	1 32	11 37	14 32	22 31	22 41	10 21	2 45	6 13
F 28	14 6	23 4	3 48	6 10	2 19	27 10	4 5	23 32	0 52	22 28	0 40	8 17	2 42	22 50	0 0	21 31	1 32	11 37	14 32	22 31	22 40	10 23	2 44	6 14
S 29	14 25	20 14	4 31	6 52	2 16	27 15	4 8	23 37	0 52	22 28	0 40	8 16	2 42	22 50	0 0	21 31	1 32	11 38	14 31	22 31	22 40	10 26	2 42	6 14
S 30	14n44	16n14	4n59	7n34	2s12	27n20	4n10	23n40	0n53	22s28	0n40	8s14	2n41	22n51	0s 0	21s31	1n32	11n38	14n31	22n31	22n40	10n29	2s41	6n14

Julian Day Number = 2982697.5, Delta T = 01h55m15s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'07, Lahiri = 44°14'07

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

MAY 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 54	11♉ 4'11	13♍31	26♈50	25♊58	19♊42	5°R31	28°R 7	19♊39	22°R41	4°R18	15°R50	17♊22	6♉51	8♓ 6	M 1
T 2	14 40 50	12° 3'13	27°59	28°39	26°47	20°24	5♑29	28♎ 3	19°42	22♐40	4♎16	15♊46	17°19	6°58	8° 8	T 2
W 3	14 44 47	13° 2'12	12♎51	0♉30	27°35	21° 5	5°27	27°58	19°45	22°39	4°15	15°41	17°16	7° 5	8°11	W 3
T 4	14 48 44	14° 1'09	27°59	2°22	28°23	21°46	5°25	27°54	19°48	22°38	4°14	15°36	17°12	7°11	8°13	T 4
F 5	14 52 40	15° 0'04	13♏15	4°16	29°10	22°27	5°22	27°49	19°51	22°37	4°13	15°33	17° 9	7°18	8°15	F 5
S 6	14 56 37	15°58'58	28°28	6°11	29°55	23° 9	5°19	27°45	19°54	22°35	4°12	15°30	17° 6	7°25	8°18	S 6
S 7	15 0 33	16°57'49	13♐28	8° 8	0♋40	23°50	5°17	27°41	19°57	22°34	4°11	15°D29	17° 3	7°31	8°20	S 7
M 8	15 4 30	17°56'39	28° 7	10° 6	1°24	24°31	5°14	27°37	20° 0	22°33	4°10	15°30	17° 0	7°38	8°22	M 8
T 9	15 8 26	18°55'27	12♑21	12° 6	2° 7	25°12	5°10	27°32	20° 3	22°32	4° 9	15°31	16°57	7°45	8°25	T 9
W10	15 12 23	19°54'14	26° 8	14° 7	2°49	25°53	5° 7	27°28	20° 6	22°30	4° 8	15°32	16°53	7°51	8°27	W10
T 11	15 16 20	20°52'58	9♒29	16° 9	3°29	26°34	5° 4	27°24	20° 9	22°29	4° 7	15°34	16°50	7°58	8°29	T 11
F 12	15 20 16	21°51'42	22°25	18°13	4° 9	27°15	5° 0	27°20	20°12	22°28	4° 6	15°R34	16°47	8° 5	8°31	F 12
S 13	15 24 13	22°50'23	5♓ 1	20°18	4°47	27°56	4°56	27°16	20°16	22°26	4° 5	15°34	16°44	8°11	8°33	S 13
S 14	15 28 9	23°49'03	17°20	22°24	5°24	28°37	4°52	27°12	20°19	22°25	4° 4	15°32	16°41	8°18	8°35	S 14
M15	15 32 6	24°47'41	29°26	24°31	6° 0	29°18	4°48	27° 8	20°22	22°24	4° 3	15°29	16°37	8°25	8°36	M15
T 16	15 36 2	25°46'17	11♈24	26°38	6°35	29°59	4°44	27° 4	20°25	22°22	4° 2	15°26	16°34	8°31	8°38	T 16
W17	15 39 59	26°44'52	23°15	28°47	7° 8	0♋40	4°39	27° 0	20°29	22°21	4° 1	15°23	16°31	8°38	8°40	W17
T 18	15 43 55	27°43'26	5♉ 4	0♊55	7°40	1°21	4°34	26°57	20°32	22°19	4° 0	15°20	16°28	8°45	8°42	T 18
F 19	15 47 52	28°41'57	16°53	3° 4	8°10	2° 2	4°30	26°53	20°35	22°18	4° 0	15°18	16°25	8°51	8°43	F 19
S 20	15 51 48	29°40'27	28°44	5°13	8°39	2°42	4°25	26°49	20°38	22°17	3°59	15°17	16°22	8°58	8°45	S 20
S 21	15 55 45	0♊38'55	10♊39	7°21	9° 6	3°23	4°19	26°46	20°42	22°15	3°58	15°D16	16°18	9° 5	8°46	S 21
M22	15 59 42	1°37'21	22°40	9°28	9°32	4° 4	4°14	26°42	20°45	22°14	3°57	15°16	16°15	9°11	8°48	M22
T 23	16 3 38	2°35'46	4♋49	11°34	9°55	4°44	4° 9	26°39	20°48	22°12	3°57	15°17	16°12	9°18	8°49	T 23
W24	16 7 35	3°34'08	17° 9	13°39	10°18	5°25	4° 3	26°36	20°52	22°11	3°56	15°18	16° 9	9°25	8°50	W24
T 25	16 11 31	4°32'29	29°43	15°43	10°38	6° 6	3°58	26°33	20°55	22° 9	3°55	15°19	16° 6	9°31	8°51	T 25
F 26	16 15 28	5°30'47	12♌32	17°44	10°56	6°46	3°52	26°29	20°59	22° 8	3°55	15°20	16° 3	9°38	8°53	F 26
S 27	16 19 24	6°29'04	25°40	19°43	11°13	7°27	3°46	26°26	21° 2	22° 6	3°54	15°20	15°59	9°45	8°54	S 27
S 28	16 23 21	7°27'18	9♍ 9	21°40	11°27	8° 7	3°40	26°23	21° 5	22° 4	3°54	15°R20	15°56	9°51	8°55	S 28
M29	16 27 18	8°25'31	23° 0	23°34	11°39	8°48	3°34	26°21	21° 9	22° 3	3°53	15°20	15°53	9°58	8°56	M29
T 30	16 31 14	9°23'42	7♎14	25°25	11°49	9°28	3°27	26°18	21°12	22° 1	3°53	15°20	15°50	10° 5	8°56	T 30
W31	16 35 11	10♊21'50	21♎48	27♊13	11♋57	10♋ 8	3♑21	26♎15	21♊16	22♐ 0	3♎52	15♊19	15♊47	10♉11	8♓57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 2	11n14	5n12	8n16	2s 8	27n24	4n13	23n44	0n53	22s28	0n40	8s12	2n41	22n51	0s 0	21s31	1n32	11n38	14n31	22n30	22n39	10n32	2s40	6n15
T 2	15 20	5 28	5 5	8 59	2 3	27 28	4 15	23 48	0 53	22 29	0 40	8 11	2 41	22 51	0 0	21 31	1 32	11 39	14 31	22 30	22 39	10 34	2 39	6 15
W 3	15 38	0s46	4 38	9 43	1 58	27 32	4 18	23 51	0 54	22 29	0 40	8 9	2 41	22 51	0 0	21 31	1 32	11 39	14 31	22 29	22 39	10 37	2 38	6 15
T 4	15 55	7 4	3 51	10 26	1 53	27 34	4 20	23 54	0 54	22 29	0 40	8 8	2 41	22 51	0 0	21 31	1 32	11 39	14 30	22 29	22 39	10 40	2 36	6 15
F 5	16 13	13 2	2 47	11 10	1 46	27 37	4 22	23 57	0 54	22 29	0 40	8 6	2 41	22 52	0 0	21 31	1 32	11 39	14 30	22 28	22 38	10 43	2 35	6 16
S 6	16 30	18 10	1 32	11 54	1 40	27 39	4 24	23 59	0 55	22 29	0 40	8 5	2 41	22 52	0 0	21 31	1 32	11 39	14 30	22 28	22 38	10 46	2 34	6 16
S 7	16 46	22 3	0 11	12 39	1 33	27 41	4 25	24 2	0 55	22 29	0 40	8 3	2 41	22 52	0 0	21 31	1 32	11 40	14 30	22 28	22 38	10 48	2 33	6 16
M 8	17 3	24 23	1s 9	13 23	1 25	27 42	4 27	24 4	0 56	22 29	0 40	8 2	2 41	22 52	0 0	21 31	1 32	11 40	14 29	22 28	22 37	10 51	2 32	6 17
T 9	17 19	25 3	2 22	14 7	1 17	27 42	4 28	24 6	0 56	22 29	0 40	8 1	2 41	22 53	0 0	21 30	1 32	11 40	14 29	22 28	22 37	10 54	2 31	6 17
W10	17 35	24 7	3 25	14 51	1 9	27 43	4 29	24 8	0 56	22 29	0 40	7 59	2 41	22 53	0 0	21 30	1 32	11 40	14 29	22 28	22 37	10 57	2 30	6 17
T 11	17 50	21 50	4 15	15 35	1 0	27 43	4 30	24 9	0 57	22 29	0 40	7 58	2 41	22 53	0 0	21 30	1 32	11 40	14 29	22 29	22 36	10 59	2 29	6 18
F 12	18 5	18 30	4 50	16 18	0 51	27 42	4 31	24 10	0 57	22 30	0 40	7 57	2 41	22 53	0 0	21 30	1 32	11 40	14 28	22 29	22 36	11 2	2 28	6 18
S 13	18 20	14 24	5 10	17 1	0 41	27 41	4 31	24 11	0 57	22 30	0 40	7 55	2 40	22 54	0 0	21 30	1 32	11 41	14 28	22 29	22 36	11 5	2 26	6 18
S 14	18 35	9 48	5 15	17 43	0 32	27 40	4 32	24 12	0 58	22 30	0 40	7 54	2 40	22 54	0 0	21 30	1 32	11 41	14 28	22 28	22 35	11 8	2 25	6 19
M15	18 49	4 54	5 6	18 24	0 21	27 39	4 32	24 13	0 58	22 30	0 40	7 53	2 40	22 54	0 0	21 30	1 32	11 41	14 28	22 28	22 35	11 10	2 25	6 19
T 16	19 3	0n 7	4 43	19 4	0 11	27 37	4 32	24 13	0 58	22 30	0 40	7 51	2 40	22 54	0 0	21 30	1 32	11 41	14 27	22 28	22 35	11 13	2 24	6 19
W17	19 17	5 6	4 9	19 43	0 1	27 34	4 31	24 14	0 59	22 30	0 40	7 50	2 40	22 55	0 0	21 30	1 32	11 41	14 27	22 28	22 35	11 16	2 23	6 20
T 18	19 30	9 54	3 24	20 21	0n10	27 32	4 30	24 14	0 59	22 31	0 40	7 49	2 40	22 55	0 0	21 30	1 33	11 41	14 27	22 27	22 34	11 19	2 22	6 20
F 19	19 43	14 20	2 31	20 57	0 21	27 29	4 29	24 13	0 59	22 31	0 40	7 48	2 40	22 55	0 0	21 29	1 33	11 41	14 26	22 27	22 34	11 22	2 21	6 20
S 20	19 55	18 15	1 30	21 31	0 31	27 26	4 28	24 13	0 59	22 31	0 40	7 47	2 39	22 55	0 0	21 29	1 33	11 41	14 26	22 27	22 34	11 24	2 20	6 21
S 21	20 8	21 27	0 26	22 3	0 42	27 22	4 26	24 12	1 0	22 31	0 40	7 46	2 39	22 56	0 0	21 29	1 33	11 41	14 26	22 27	22 33	11 27	2 19	6 21
M22	20 19	23 44	0n41	22 33	0 52	27 19	4 24	24 11	1 0	22 31	0 40	7 45	2 39	22 56	0 0	21 29	1 33	11 41	14 25	22 27	22 33	11 30	2 18	6 21
T 23	20 31	24 56	1 46	23 1	1 2	27 14	4 22	24 10	1 0	22 32	0 40	7 43	2 39	22 56	0 0	21 29	1 33	11 41	14 25	22 27	22 33	11 33	2 17	6 22
W24	20 42	24 56	2 48	23 27	1 12	27 10	4 20	24 9	1 1	22 32	0 40	7 42	2 39	22 56	0 0	21 29	1 33	11 41	14 25	22 27	22 32	11 35	2 17	6 22
T 25	20 53	23 40	3 42	23 50	1 21	27 6	4 17	24 8	1 1	22 32	0 40	7 41	2 39	22 57	0 0	21 29	1 33	11 41	14 24	22 27	22 32	11 38	2 16	6 23
F 26	21 3	21 11	4 27	24 11	1 30	27 1	4 13	24 6	1 1	22 32	0 40	7 41	2 38	22 57	0 0	21 29	1 33	11 41	14 24	22 27	22 32	11 41	2 15	6 23
S 27	21 13	17 33	4 59	24 29	1 38	26 56	4 10	24 4	1 1	22 32	0 40	7 40	2 38	22 57	0 0	21 29	1 33	11 41	14 24	22 27	22 31	11 44	2 14	6 23
S 28	21 23	12 57	5 15	24 45	1 45	26 50	4 6	24 2	1 2	22 33	0 40	7 39	2 38	22 57	0 0	21 29	1 33	11 40	14 23	22 27	22 31	11 46	2 14	6 24
M29	21 32	7 35	5 14	24 58	1 52	26 45	4 1	24 0	1 2	22 33	0 39	7 38	2 38	22 57	0 0	21 28	1 33	11 40	14 23	22 27	22 31	11 49	2 13	6 24
T 30	21 41	1 40	4 55	25 9	1 59	26 39	3 56	23 57	1 2	22 33	0 39	7 37	2 38	22 58	0 0	21 28	1 33	11 40	14 23	22 27	22 30	11 52	2 12	6 24
W31	21n50	4s28	4n15	25n17	2n 4	26n33	3n51	23n54	1n 2	22s33	0n39	7s36	2n38	22n58	0s 0	21s28	1n33	11n40	14n22	22n27	22n30	11n54	2s12	6n25

Julian Day Number = 2982727.5, Delta T = 01h55m16s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'11, Lahiri = 44°14'11

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

JUNE 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 7	11♊19'57	6♏38	28♊57	12♋ 3	10♋49	3°R14	26°R12	21♊19	21°R58	3°R52	15°R19	15♊43	10♉18	8♓58	T 1
F 2	16 43 4	12°18'02	21°37	0♋39	12° 7	11°29	3♌ 8	26♎10	21°23	21♐57	3♎52	15♊18	15°40	10°25	8°59	F 2
S 3	16 47 0	13°16'06	6♐39	2°17	12°R 8	12° 9	3° 1	26° 7	21°26	21°55	3°51	15°18	15°37	10°31	8°59	S 3
S 4	16 50 57	14°14'08	21°33	3°51	12° 6	12°49	2°54	26° 5	21°29	21°53	3°51	15°D18	15°34	10°38	9° 0	S 4
M 5	16 54 53	15°12'08	6♌13	5°22	12° 3	13°30	2°47	26° 3	21°33	21°52	3°51	15°R18	15°31	10°45	9° 1	M 5
T 6	16 58 50	16°10'07	20°32	6°50	11°56	14°10	2°41	26° 1	21°36	21°50	3°50	15°18	15°28	10°51	9° 1	T 6
W 7	17 2 47	17° 8'05	4♒27	8°13	11°48	14°50	2°33	25°58	21°40	21°49	3°50	15°18	15°24	10°58	9° 1	W 7
T 8	17 6 43	18° 6'01	17°55	9°33	11°37	15°30	2°26	25°56	21°43	21°47	3°50	15°18	15°21	11° 5	9° 2	T 8
F 9	17 10 40	19° 3'56	0♓58	10°49	11°23	16°10	2°19	25°55	21°47	21°45	3°50	15°17	15°18	11°12	9° 2	F 9
S 10	17 14 36	20° 1'50	13°38	12° 1	11° 7	16°50	2°12	25°53	21°50	21°44	3°50	15°17	15°15	11°18	9° 2	S 10
S 11	17 18 33	20°59'43	25°59	13° 9	10°49	17°30	2° 5	25°51	21°54	21°42	3°50	15°D17	15°12	11°25	9° 2	S 11
M12	17 22 29	21°57'35	8♈ 5	14°13	10°29	18°10	1°57	25°49	21°57	21°40	3°49	15°18	15° 9	11°32	9°R 2	M12
T 13	17 26 26	22°55'25	20° 1	15°13	10° 6	18°50	1°50	25°48	22° 1	21°39	3°49	15°18	15° 5	11°38	9° 2	T 13
W14	17 30 22	23°53'15	1♉51	16° 9	9°41	19°30	1°42	25°46	22° 4	21°37	3°D49	15°19	15° 2	11°45	9° 2	W14
T 15	17 34 19	24°51'03	13°40	17° 1	9°14	20°10	1°35	25°45	22° 8	21°36	3°49	15°20	14°59	11°52	9° 2	T 15
F 16	17 38 16	25°48'50	25°30	17°48	8°46	20°50	1°27	25°44	22°11	21°34	3°49	15°21	14°56	11°58	9° 2	F 16
S 17	17 42 12	26°46'36	7♊25	18°32	8°15	21°29	1°20	25°43	22°15	21°32	3°49	15°21	14°53	12° 5	9° 2	S 17
S 18	17 46 9	27°44'21	19°29	19°10	7°43	22° 9	1°12	25°42	22°18	21°31	3°50	15°R21	14°49	12°12	9° 1	S 18
M19	17 50 5	28°42'05	1♋42	19°45	7° 9	22°49	1° 4	25°41	22°22	21°29	3°50	15°21	14°46	12°18	9° 1	M19
T 20	17 54 2	29°39'48	14° 6	20°14	6°35	23°29	0°57	25°40	22°25	21°27	3°50	15°20	14°43	12°25	9° 1	T 20
W21	17 57 58	0♌37'29	26°43	20°40	5°59	24° 8	0°49	25°39	22°29	21°26	3°50	15°18	14°40	12°32	9° 0	W21
T 22	18 1 55	1°35'09	9♎34	21° 0	5°22	24°48	0°41	25°39	22°32	21°24	3°50	15°16	14°37	12°38	8°59	T 22
F 23	18 5 52	2°32'48	22°39	21°16	4°45	25°28	0°34	25°38	22°36	21°23	3°51	15°13	14°34	12°45	8°59	F 23
S 24	18 9 48	3°30'25	5♍58	21°27	4° 7	26° 7	0°26	25°38	22°39	21°21	3°51	15°11	14°30	12°52	8°58	S 24
S 25	18 13 45	4°28'01	19°33	21°34	3°30	26°47	0°18	25°37	22°43	21°20	3°51	15°10	14°27	12°58	8°57	S 25
M26	18 17 41	5°25'36	3♎22	21°R36	2°52	27°27	0°11	25°37	22°46	21°18	3°52	15°D 9	14°24	13° 5	8°57	M26
T 27	18 21 38	6°23'09	17°26	21°33	2°15	28° 6	0° 3	25°D37	22°49	21°16	3°52	15° 9	14°21	13°12	8°56	T 27
W28	18 25 34	7°20'42	1♏44	21°26	1°39	28°46	29♐56	25°37	22°53	21°15	3°52	15°10	14°18	13°18	8°55	W28
T 29	18 29 31	8°18'12	16°12	21°15	1° 3	29°25	29°48	25°37	22°56	21°13	3°53	15°12	14°15	13°25	8°54	T 29
F 30	18 33 27	9♋15'42	0♐48	20♋59	0♋29	0♌ 5	29♐41	25♎37	23♊ 0	21♐12	3♎53	15♊13	14♊11	13♉32	8♓53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	10s29	3n19	25n24	2n 9	26n27	3n45	23n51	1n 3	22s33	0n39	7s36	2n37	22n58	0s 0	21s28	1n33	11n40	14n22	22n27	22n30	11n57	2s11	6n25
F 2	22 6	15 58	2 8	25 28	2 13	26 20	3 39	23 48	1 3	22 34	0 39	7 35	2 37	22 58	0 0	21 28	1 33	11 40	14 22	22 27	22 29	12 0	2 10	6 25
S 3	22 13	20 28	0 48	25 29	2 16	26 13	3 32	23 45	1 3	22 34	0 39	7 34	2 37	22 59	0 0	21 28	1 33	11 40	14 21	22 27	22 29	12 3	2 10	6 26
S 4	22 20	23 34	0s35	25 29	2 18	26 6	3 25	23 41	1 3	22 34	0 39	7 33	2 37	22 59	0 0	21 28	1 33	11 39	14 21	22 27	22 29	12 5	2 9	6 26
M 5	22 26	25 0	1 54	25 27	2 19	25 59	3 17	23 38	1 3	22 34	0 39	7 33	2 37	22 59	0 0	21 28	1 33	11 39	14 21	22 27	22 28	12 8	2 9	6 27
T 6	22 32	24 43	3 4	25 24	2 19	25 51	3 9	23 34	1 4	22 35	0 39	7 32	2 36	22 59	0 0	21 28	1 33	11 39	14 20	22 27	22 28	12 11	2 8	6 27
W 7	22 38	22 53	4 0	25 18	2 19	25 44	3 0	23 30	1 4	22 35	0 39	7 32	2 36	23 0	0 0	21 28	1 33	11 39	14 20	22 27	22 28	12 14	2 8	6 27
T 8	22 43	19 49	4 42	25 12	2 17	25 35	2 51	23 25	1 4	22 35	0 39	7 31	2 36	23 0	0 0	21 27	1 33	11 38	14 19	22 27	22 27	12 16	2 7	6 28
F 9	22 48	15 50	5 8	25 3	2 15	25 27	2 41	23 21	1 4	22 35	0 39	7 31	2 36	23 0	0 0	21 27	1 33	11 38	14 19	22 27	22 27	12 19	2 7	6 28
S 10	22 53	11 16	5 17	24 54	2 11	25 18	2 31	23 16	1 4	22 35	0 39	7 30	2 35	23 0	0n 0	21 27	1 33	11 38	14 19	22 27	22 27	12 22	2 6	6 28
S 11	22 57	6 22	5 12	24 43	2 7	25 9	2 21	23 11	1 5	22 36	0 39	7 30	2 35	23 0	0 0	21 27	1 33	11 38	14 18	22 27	22 26	12 24	2 6	6 29
M12	23 1	1 18	4 53	24 31	2 2	25 0	2 10	23 6	1 5	22 36	0 39	7 29	2 35	23 1	0 0	21 27	1 33	11 37	14 18	22 27	22 26	12 27	2 6	6 29
T 13	23 4	3n44	4 21	24 19	1 56	24 50	1 58	23 1	1 5	22 36	0 38	7 29	2 35	23 1	0 0	21 27	1 33	11 37	14 18	22 27	22 26	12 30	2 5	6 29
W14	23 7	8 36	3 39	24 5	1 49	24 40	1 46	22 55	1 5	22 36	0 38	7 29	2 35	23 1	0 0	21 27	1 33	11 37	14 17	22 27	22 25	12 33	2 5	6 30
T 15	23 9	13 9	2 47	23 51	1 41	24 29	1 34	22 50	1 5	22 36	0 38	7 29	2 34	23 1	0 0	21 27	1 33	11 36	14 17	22 27	22 25	12 35	2 5	6 30
F 16	23 11	17 14	1 48	23 36	1 32	24 19	1 21	22 44	1 5	22 36	0 38	7 28	2 34	23 1	0 0	21 27	1 33	11 36	14 16	22 27	22 24	12 38	2 5	6 30
S 17	23 13	20 39	0 44	23 21	1 22	24 7	1 8	22 38	1 6	22 37	0 38	7 28	2 34	23 2	0 0	21 27	1 33	11 35	14 16	22 27	22 24	12 41	2 4	6 31
S 18	23 14	23 13	0n23	23 5	1 12	23 56	0 54	22 32	1 6	22 37	0 38	7 28	2 34	23 2	0 0	21 26	1 33	11 35	14 16	22 27	22 24	12 43	2 4	6 31
M19	23 15	24 44	1 29	22 48	1 0	23 44	0 40	22 25	1 6	22 37	0 38	7 28	2 33	23 2	0 0	21 26	1 33	11 35	14 15	22 27	22 23	12 46	2 4	6 32
T 20	23 15	25 2	2 32	22 32	0 48	23 32	0 26	22 19	1 6	22 37	0 38	7 28	2 33	23 2	0 0	21 26	1 33	11 34	14 15	22 27	22 23	12 49	2 4	6 32
W21	23 15	24 4	3 29	22 15	0 35	23 19	0 12	22 12	1 6	22 37	0 38	7 28	2 33	23 3	0 0	21 26	1 33	11 34	14 15	22 27	22 23	12 52	2 4	6 32
T 22	23 15	21 50	4 17	21 58	0 21	23 7	0s 2	22 5	1 6	22 37	0 38	7 28	2 33	23 3	0 0	21 26	1 33	11 33	14 14	22 27	22 22	12 54	2 3	6 33
F 23	23 14	18 27	4 51	21 42	0 6	22 54	0 16	21 58	1 7	22 38	0 37	7 28	2 32	23 3	0 0	21 26	1 33	11 33	14 14	22 26	22 22	12 57	2 3	6 33
S 24	23 12	14 5	5 11	21 25	0s 9	22 41	0 31	21 51	1 7	22 38	0 37	7 28	2 32	23 3	0 0	21 26	1 33	11 32	14 13	22 26	22 22	13 0	2 3	6 33
S 25	23 11	8 56	5 15	21 8	0 25	22 27	0 45	21 44	1 7	22 38	0 37	7 28	2 32	23 3	0 0	21 26	1 33	11 32	14 13	22 26	22 21	13 2	2 3	6 34
M26	23 9	3 16	5 0	20 52	0 41	22 14	0 59	21 36	1 7	22 38	0 37	7 28	2 32	23 4	0 0	21 26	1 33	11 32	14 13	22 26	22 21	13 5	2 3	6 34
T 27	23 6	2s41	4 27	20 36	0 58	22 1	1 13	21 28	1 7	22 38	0 37	7 28	2 31	23 4	0 0	21 26	1 33	11 31	14 12	22 26	22 21	13 8	2 3	6 34
W28	23 3	8 35	3 37	20 20	1 15	21 48	1 27	21 21	1 7	22 38	0 37	7 29	2 31	23 4	0 0	21 26	1 33	11 31	14 12	22 26	22 20	13 10	2 3	6 35
T 29	23 0	14 7	2 33	20 4	1 32	21 34	1 40	21 13	1 7	22 38	0 37	7 29	2 31	23 4	0 0	21 26	1 33	11 30	14 12	22 26	22 20	13 13	2 3	6 35
F 30	22n56	18s53	1n19	19n50	1s49	21n21	1s54	21n 4	1n 7	22s39	0n37	7s29	2n31	23n 4	0n 0	21s25	1n32	11n29	14n11	22n26	22n19	13n16	2s 4	6n35

Julian Day Number = 2982758.5, Delta T = 01h55m17s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'15, Lahiri = 44°14'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3454
geocentric

JULY 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 24	10♋13'11	15♐26	20°R40	29°R55	0♌44	29°R33	25♎38	23♊ 3	21°R10	3♎54	15°R13	14♊ 8	13♉38	8°R52	S 1
S 2	18 41 21	11°10'39	0♑ 2	20♋17	29♊24	1°23	29♐26	25°38	23° 6	21♐ 9	3°54	15♊13	14° 5	13°45	8♓50	S 2
M 3	18 45 17	12° 8'05	14°28	19°52	28°54	2° 3	29°19	25°39	23°10	21° 7	3°55	15°11	14° 2	13°52	8°49	M 3
T 4	18 49 14	13° 5'31	28°38	19°23	28°25	2°42	29°11	25°39	23°13	21° 6	3°56	15° 8	13°59	13°58	8°48	T 4
W 5	18 53 10	14° 2'57	12♒29	18°53	27°59	3°21	29° 4	25°40	23°16	21° 4	3°56	15° 4	13°55	14° 5	8°46	W 5
T 6	18 57 7	15° 0'21	25°58	18°21	27°35	4° 1	28°57	25°41	23°20	21° 3	3°57	14°59	13°52	14°12	8°45	T 6
F 7	19 1 3	15°57'45	9♓ 3	17°47	27°13	4°40	28°50	25°42	23°23	21° 1	3°58	14°55	13°49	14°18	8°44	F 7
S 8	19 5 0	16°55'08	21°46	17°13	26°53	5°19	28°43	25°43	23°26	21° 0	3°58	14°51	13°46	14°25	8°42	S 8
S 9	19 8 56	17°52'31	4♈ 9	16°40	26°35	5°58	28°36	25°44	23°30	20°59	3°59	14°49	13°43	14°32	8°40	S 9
M10	19 12 53	18°49'54	16°17	16° 6	26°20	6°38	28°29	25°45	23°33	20°57	4° 0	14°D48	13°40	14°38	8°39	M10
T 11	19 16 50	19°47'16	28°13	15°34	26° 7	7°17	28°23	25°46	23°36	20°56	4° 1	14°48	13°36	14°45	8°37	T 11
W12	19 20 46	20°44'38	10♉ 4	15° 4	25°57	7°56	28°16	25°48	23°39	20°54	4° 1	14°50	13°33	14°51	8°35	W12
T 13	19 24 43	21°42'00	21°53	14°36	25°49	8°35	28° 9	25°49	23°42	20°53	4° 2	14°51	13°30	14°58	8°34	T 13
F 14	19 28 39	22°39'21	3♊46	14°10	25°44	9°14	28° 3	25°51	23°46	20°52	4° 3	14°53	13°27	15° 5	8°32	F 14
S 15	19 32 36	23°36'43	15°46	13°48	25°40	9°53	27°57	25°53	23°49	20°50	4° 4	14°R53	13°24	15°11	8°30	S 15
S 16	19 36 32	24°34'03	27°58	13°29	25°D40	10°32	27°51	25°55	23°52	20°49	4° 5	14°52	13°21	15°18	8°28	S 16
M17	19 40 29	25°31'24	10♋24	13°14	25°41	11°11	27°44	25°56	23°55	20°48	4° 6	14°50	13°17	15°25	8°26	M17
T 18	19 44 25	26°28'44	23° 6	13° 3	25°45	11°50	27°39	25°58	23°58	20°47	4° 7	14°45	13°14	15°31	8°24	T 18
W19	19 48 22	27°26'04	6♌ 3	12°57	25°51	12°29	27°33	26° 1	24° 1	20°45	4° 8	14°39	13°11	15°38	8°22	W19
T 20	19 52 19	28°23'24	19°17	12°D55	25°59	13° 8	27°27	26° 3	24° 4	20°44	4° 9	14°32	13° 8	15°45	8°20	T 20
F 21	19 56 15	29°20'43	2♍45	12°58	26° 9	13°47	27°21	26° 5	24° 7	20°43	4°10	14°25	13° 5	15°51	8°17	F 21
S 22	20 0 12	0♌18'01	16°25	13° 5	26°22	14°26	27°16	26° 8	24°10	20°42	4°11	14°18	13° 1	15°58	8°15	S 22
S 23	20 4 8	1°15'19	0♎15	13°18	26°36	15° 5	27°11	26°10	24°13	20°41	4°12	14°13	12°58	16° 5	8°13	S 23
M24	20 8 5	2°12'37	14°13	13°35	26°52	15°44	27° 6	26°13	24°16	20°40	4°14	14° 9	12°55	16°11	8°11	M24
T 25	20 12 1	3° 9'54	28°18	13°57	27°11	16°23	27° 1	26°15	24°19	20°38	4°15	14°D 8	12°52	16°18	8° 8	T 25
W26	20 15 58	4° 7'10	12♏27	14°25	27°31	17° 2	26°56	26°18	24°22	20°37	4°16	14° 8	12°49	16°25	8° 6	W26
T 27	20 19 54	5° 4'26	26°39	14°57	27°52	17°40	26°51	26°21	24°25	20°36	4°17	14° 9	12°46	16°31	8° 3	T 27
F 28	20 23 51	6° 1'42	10♐53	15°33	28°16	18°19	26°47	26°24	24°28	20°35	4°19	14°R10	12°42	16°38	8° 1	F 28
S 29	20 27 48	6°58'58	25° 6	16°15	28°41	18°58	26°42	26°27	24°30	20°34	4°20	14° 9	12°39	16°45	7°58	S 29
S 30	20 31 44	7°56'13	9♑16	17° 1	29° 7	19°37	26°38	26°30	24°33	20°33	4°21	14° 7	12°36	16°51	7°56	S 30
M31	20 35 41	8♌53'29	23♑18	17♋52	29♊36	20♌16	26♐34	26♎33	24♊36	20♐32	4♎23	14♊ 2	12♊33	16♉58	7♓53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	22s29	0s 1	19n35	2s 7	21n 9	2s 6	20n56	1n 7	22s39	0n36	7s30	2n30	23n 4	0n 0	21s25	1n32	11n29	14n11	22n26	22n19	13n19	2s 4	6n36
S 2	22 47	24 36	1 21	19 22	2 24	20 56	2 19	20 48	1 8	22 39	0 36	7 30	2 30	23 5	0 0	21 25	1 32	11 28	14 10	22 26	22 19	13 21	2 4	6 36
M 3	22 42	25 1	2 34	19 9	2 41	20 44	2 31	20 39	1 8	22 39	0 36	7 30	2 30	23 5	0 0	21 25	1 32	11 28	14 10	22 26	22 18	13 24	2 4	6 36
T 4	22 37	23 48	3 36	18 57	2 57	20 32	2 43	20 30	1 8	22 39	0 36	7 31	2 30	23 5	0 0	21 25	1 32	11 27	14 10	22 26	22 18	13 27	2 4	6 37
W 5	22 31	21 9	4 24	18 45	3 13	20 21	2 54	20 21	1 8	22 39	0 36	7 31	2 29	23 5	0 0	21 25	1 32	11 27	14 9	22 25	22 18	13 29	2 4	6 37
T 6	22 25	17 24	4 56	18 35	3 27	20 10	3 4	20 12	1 8	22 39	0 36	7 32	2 29	23 5	0 0	21 25	1 32	11 26	14 9	22 25	22 17	13 32	2 5	6 37
F 7	22 18	12 55	5 11	18 25	3 41	19 59	3 14	20 3	1 8	22 39	0 36	7 32	2 29	23 6	0 0	21 25	1 32	11 25	14 9	22 24	22 17	13 35	2 5	6 37
S 8	22 11	8 0	5 10	18 17	3 54	19 49	3 24	19 54	1 8	22 39	0 35	7 33	2 29	23 6	0 0	21 25	1 32	11 25	14 8	22 24	22 16	13 37	2 5	6 38
S 9	22 4	2 53	4 55	18 10	4 6	19 40	3 33	19 44	1 8	22 39	0 35	7 34	2 28	23 6	0 0	21 25	1 32	11 24	14 8	22 24	22 16	13 40	2 5	6 38
M10	21 56	2n14	4 27	18 3	4 16	19 31	3 41	19 34	1 8	22 39	0 35	7 34	2 28	23 6	0 0	21 25	1 32	11 24	14 7	22 24	22 16	13 43	2 6	6 38
T 11	21 48	7 13	3 48	17 58	4 25	19 23	3 49	19 25	1 8	22 40	0 35	7 35	2 28	23 6	0 0	21 25	1 32	11 23	14 7	22 24	22 15	13 45	2 6	6 39
W12	21 40	11 53	2 59	17 54	4 32	19 15	3 56	19 15	1 8	22 40	0 35	7 36	2 28	23 6	0 0	21 25	1 32	11 22	14 7	22 24	22 15	13 48	2 6	6 39
T 13	21 31	16 8	2 2	17 51	4 38	19 8	4 3	19 5	1 8	22 40	0 35	7 37	2 27	23 7	0 0	21 25	1 32	11 22	14 6	22 24	22 15	13 51	2 7	6 39
F 14	21 22	19 45	1 0	17 49	4 43	19 2	4 10	18 54	1 8	22 40	0 35	7 37	2 27	23 7	0 0	21 25	1 32	11 21	14 6	22 24	22 14	13 53	2 7	6 39
S 15	21 12	22 35	0n 5	17 48	4 46	18 56	4 15	18 44	1 9	22 40	0 34	7 38	2 27	23 7	0 0	21 24	1 32	11 20	14 6	22 24	22 14	13 56	2 8	6 40
S 16	21 2	24 25	1 11	17 49	4 47	18 50	4 21	18 34	1 9	22 40	0 34	7 39	2 27	23 7	0 0	21 24	1 32	11 20	14 5	22 24	22 13	13 59	2 8	6 40
M17	20 52	25 5	2 14	17 50	4 47	18 46	4 26	18 23	1 9	22 40	0 34	7 40	2 26	23 7	0 0	21 24	1 32	11 19	14 5	22 24	22 13	14 1	2 9	6 40
T 18	20 42	24 27	3 12	17 52	4 46	18 41	4 30	18 12	1 9	22 40	0 34	7 41	2 26	23 7	0 0	21 24	1 32	11 18	14 5	22 23	22 13	14 4	2 9	6 40
W19	20 31	22 31	4 2	17 56	4 43	18 37	4 34	18 1	1 9	22 40	0 34	7 42	2 26	23 7	0 0	21 24	1 32	11 17	14 4	22 23	22 12	14 7	2 10	6 41
T 20	20 19	19 21	4 39	18 0	4 40	18 34	4 37	17 51	1 9	22 40	0 34	7 43	2 26	23 8	0 0	21 24	1 32	11 17	14 4	22 22	22 12	14 9	2 10	6 41
F 21	20 8	15 7	5 2	18 4	4 34	18 31	4 41	17 39	1 9	22 40	0 33	7 44	2 25	23 8	0 0	21 24	1 32	11 16	14 4	22 21	22 11	14 12	2 11	6 41
S 22	19 56	10 3	5 8	18 10	4 28	18 29	4 43	17 28	1 9	22 40	0 33	7 45	2 25	23 8	0 0	21 24	1 32	11 15	14 3	22 20	22 11	14 14	2 12	6 41
S 23	19 43	4 26	4 56	18 16	4 21	18 27	4 46	17 17	1 9	22 40	0 33	7 46	2 25	23 8	0 0	21 24	1 32	11 15	14 3	22 20	22 11	14 17	2 12	6 42
M24	19 31	1s27	4 27	18 22	4 13	18 25	4 48	17 6	1 9	22 40	0 33	7 47	2 25	23 8	0 0	21 24	1 32	11 14	14 3	22 19	22 10	14 20	2 13	6 42
T 25	19 18	7 20	3 42	18 29	4 4	18 24	4 49	16 54	1 9	22 41	0 33	7 49	2 24	23 8	0 0	21 24	1 32	11 13	14 2	22 19	22 10	14 22	2 14	6 42
W26	19 5	12 52	2 42	18 36	3 54	18 23	4 51	16 42	1 9	22 41	0 32	7 50	2 24	23 8	0 0	21 24	1 32	11 12	14 2	22 19	22 9	14 25	2 14	6 42
T 27	18 51	17 45	1 33	18 43	3 43	18 23	4 51	16 31	1 9	22 41	0 32	7 51	2 24	23 9	0 0	21 24	1 32	11 11	14 2	22 19	22 9	14 28	2 15	6 42
F 28	18 37	21 37	0 18	18 50	3 32	18 22	4 52	16 19	1 9	22 41	0 32	7 52	2 24	23 9	0 0	21 24	1 32	11 11	14 1	22 19	22 9	14 30	2 16	6 42
S 29	18 23	24 8	0s59	18 57	3 21	18 22	4 52	16 7	1 9	22 41	0 32	7 54	2 24	23 9	0 0	21 24	1 32	11 10	14 1	22 19	22 8	14 33	2 16	6 43
S 30	18 8	25 6	2 11	19 4	3 8	18 22	4 53	15 55	1 9	22 41	0 32	7 55	2 23	23 9	0 0	21 24	1 32	11 9	14 1	22 19	22 8	14 35	2 17	6 43
M31	17n54	24s27	3s14	19n10	2s56	18n23	4s52	15n43	1n 9	22s41	0n32	7s56	2n23	23n 9	0n 0	21s24	1n31	11n 8	14n 1	22n18	22n 7	14n38	2s18	6n43

Julian Day Number = 2982788.5, Delta T = 01h55m17s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'19, Lahiri = 44°14'20

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

AUGUST 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 37	9♌50'44	7♒10	18♋48	0♋ 5	20♌54	26°R30	26♎37	24♊39	20°R31	4♎24	13°R55	12♊30	17♉ 5	7°R51	T 1
W 2	20 43 34	10°47'59	20°46	19°49	0°37	21°33	26♐26	26°40	24°41	20♐30	4°25	13♊46	12°27	17°11	7♓48	W 2
T 3	20 47 30	11°45'14	4♓ 5	20°53	1° 9	22°12	26°23	26°43	24°44	20°30	4°27	13°37	12°23	17°18	7°45	T 3
F 4	20 51 27	12°42'29	17° 4	22° 3	1°43	22°50	26°19	26°47	24°46	20°29	4°28	13°27	12°20	17°25	7°42	F 4
S 5	20 55 24	13°39'45	29°44	23°17	2°18	23°29	26°16	26°51	24°49	20°28	4°30	13°19	12°17	17°31	7°40	S 5
S 6	20 59 20	14°37'01	12♈ 6	24°35	2°54	24° 8	26°13	26°54	24°52	20°27	4°31	13°12	12°14	17°38	7°37	S 6
M 7	21 3 17	15°34'18	24°13	25°57	3°32	24°46	26°10	26°58	24°54	20°26	4°33	13° 8	12°11	17°45	7°34	M 7
T 8	21 7 13	16°31'35	6♉10	27°24	4°11	25°25	26° 7	27° 2	24°57	20°26	4°34	13° 5	12° 7	17°51	7°31	T 8
W 9	21 11 10	17°28'52	18° 0	28°54	4°50	26° 3	26° 5	27° 6	24°59	20°25	4°36	13°D 5	12° 4	17°58	7°28	W 9
T 10	21 15 6	18°26'10	29°50	0♌29	5°31	26°42	26° 2	27°10	25° 1	20°24	4°37	13° 5	12° 1	18° 5	7°25	T 10
F 11	21 19 3	19°23'29	11♊44	2° 8	6°13	27°21	26° 0	27°14	25° 4	20°24	4°39	13°R 5	11°58	18°11	7°22	F 11
S 12	21 22 59	20°20'49	23°47	3°50	6°56	27°59	25°58	27°19	25° 6	20°23	4°40	13° 5	11°55	18°18	7°20	S 12
S 13	21 26 56	21°18'09	6♋ 5	5°35	7°40	28°38	25°56	27°23	25° 8	20°22	4°42	13° 3	11°52	18°25	7°17	S 13
M14	21 30 53	22°15'30	18°41	7°24	8°24	29°16	25°55	27°27	25°11	20°22	4°44	12°58	11°48	18°31	7°14	M14
T 15	21 34 49	23°12'51	1♌37	9°17	9°10	29°55	25°53	27°32	25°13	20°21	4°45	12°51	11°45	18°38	7°11	T 15
W16	21 38 46	24°10'13	14°54	11°11	9°56	0♍33	25°52	27°36	25°15	20°21	4°47	12°41	11°42	18°45	7° 8	W16
T 17	21 42 42	25° 7'35	28°31	13° 9	10°43	1°12	25°51	27°41	25°17	20°20	4°49	12°30	11°39	18°51	7° 4	T 17
F 18	21 46 39	26° 4'58	12♍24	15° 8	11°31	1°50	25°50	27°46	25°19	20°20	4°51	12°19	11°36	18°58	7° 1	F 18
S 19	21 50 35	27° 2'22	26°30	17°10	12°20	2°29	25°49	27°50	25°21	20°19	4°52	12° 9	11°33	19° 5	6°58	S 19
S 20	21 54 32	27°59'46	10♎44	19°13	13° 9	3° 7	25°49	27°55	25°23	20°19	4°54	12° 0	11°29	19°11	6°55	S 20
M21	21 58 28	28°57'10	25° 1	21°17	14° 0	3°46	25°48	28° 0	25°25	20°19	4°56	11°54	11°26	19°18	6°52	M21
T 22	22 2 25	29°54'35	9♏16	23°22	14°50	4°24	25°D48	28° 5	25°27	20°18	4°58	11°51	11°23	19°24	6°49	T 22
W23	22 6 21	0♍52'00	23°28	25°28	15°42	5° 2	25°48	28°10	25°29	20°18	4°59	11°49	11°20	19°31	6°46	W23
T 24	22 10 18	1°49'25	7♐34	27°34	16°34	5°41	25°48	28°15	25°31	20°18	5° 1	11°49	11°17	19°38	6°43	T 24
F 25	22 14 15	2°46'52	21°35	29°40	17°26	6°19	25°49	28°21	25°33	20°17	5° 3	11°49	11°13	19°44	6°40	F 25
S 26	22 18 11	3°44'18	5♑29	1♍46	18°20	6°58	25°49	28°26	25°35	20°17	5° 5	11°48	11°10	19°51	6°37	S 26
S 27	22 22 8	4°41'45	19°15	3°51	19°13	7°36	25°50	28°31	25°36	20°17	5° 7	11°44	11° 7	19°58	6°33	S 27
M28	22 26 4	5°39'13	2♒52	5°55	20° 8	8°14	25°51	28°36	25°38	20°17	5° 9	11°37	11° 4	20° 4	6°30	M28
T 29	22 30 1	6°36'42	16°20	7°59	21° 2	8°53	25°52	28°42	25°40	20°17	5°11	11°28	11° 1	20°11	6°27	T 29
W30	22 33 57	7°34'11	29°35	10° 1	21°58	9°31	25°53	28°47	25°41	20°17	5°13	11°16	10°58	20°18	6°24	W30
T 31	22 37 54	8♍31'41	12♓36	12♍ 2	22♋54	10♍ 9	25♐55	28♎53	25♊43	20♐17	5♎15	11♊ 4	10♊54	20♉24	6♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	22s17	4s 5	19n16	2s43	18n23	4s52	15n30	1n 9	22s41	0n31	7s58	2n23	23n 9	0n 0	21s24	1n31	11n 8	14n 0	22n18	22n 7	14n41	2s19	6n43
W 2	17 23	18 54	4 41	19 21	2 29	18 24	4 51	15 18	1 9	22 41	0 31	7 59	2 23	23 9	0 0	21 24	1 31	11 7	14 0	22 17	22 7	14 43	2 20	6 43
T 3	17 8	14 36	5 1	19 25	2 16	18 25	4 50	15 6	1 9	22 41	0 31	8 1	2 22	23 9	0 0	21 24	1 31	11 6	14 0	22 15	22 6	14 46	2 21	6 43
F 4	16 52	9 44	5 4	19 28	2 2	18 25	4 49	14 53	1 9	22 41	0 31	8 2	2 22	23 10	0 1	21 24	1 31	11 5	13 59	22 14	22 6	14 49	2 21	6 44
S 5	16 36	4 35	4 52	19 29	1 48	18 26	4 48	14 40	1 9	22 41	0 31	8 4	2 22	23 10	0 1	21 24	1 31	11 4	13 59	22 13	22 5	14 51	2 22	6 44
S 6	16 19	0n38	4 27	19 30	1 34	18 27	4 46	14 28	1 9	22 42	0 30	8 5	2 22	23 10	0 1	21 24	1 31	11 3	13 59	22 12	22 5	14 54	2 23	6 44
M 7	16 3	5 45	3 50	19 29	1 20	18 28	4 44	14 15	1 9	22 42	0 30	8 7	2 22	23 10	0 1	21 24	1 31	11 3	13 59	22 12	22 5	14 56	2 24	6 44
T 8	15 46	10 34	3 4	19 26	1 6	18 29	4 42	14 2	1 9	22 42	0 30	8 8	2 21	23 10	0 1	21 24	1 31	11 2	13 58	22 12	22 4	14 59	2 25	6 44
W 9	15 28	14 59	2 10	19 22	0 52	18 30	4 40	13 49	1 9	22 42	0 30	8 10	2 21	23 10	0 1	21 24	1 31	11 1	13 58	22 11	22 4	15 2	2 26	6 44
T 10	15 11	18 49	1 10	19 15	0 39	18 31	4 38	13 36	1 9	22 42	0 30	8 12	2 21	23 10	0 1	21 24	1 31	11 0	13 58	22 11	22 3	15 4	2 27	6 44
F 11	14 53	21 54	0 7	19 7	0 26	18 31	4 35	13 23	1 9	22 42	0 30	8 13	2 21	23 10	0 1	21 24	1 31	10 59	13 58	22 12	22 3	15 7	2 28	6 44
S 12	14 35	24 3	0n57	18 56	0 13	18 32	4 33	13 9	1 9	22 42	0 29	8 15	2 20	23 10	0 1	21 24	1 31	10 58	13 57	22 11	22 2	15 9	2 29	6 44
S 13	14 17	25 6	1 59	18 43	0 0	18 32	4 30	12 56	1 9	22 42	0 29	8 17	2 20	23 10	0 1	21 24	1 31	10 58	13 57	22 11	22 2	15 12	2 30	6 44
M14	13 59	24 53	2 57	18 28	0n12	18 33	4 27	12 43	1 9	22 42	0 29	8 18	2 20	23 11	0 1	21 24	1 31	10 57	13 57	22 11	22 2	15 15	2 31	6 44
T 15	13 40	23 21	3 48	18 10	0 23	18 33	4 24	12 29	1 9	22 43	0 29	8 20	2 20	23 11	0 1	21 24	1 31	10 56	13 57	22 10	22 1	15 17	2 32	6 45
W16	13 22	20 30	4 27	17 50	0 34	18 33	4 21	12 16	1 9	22 43	0 29	8 22	2 20	23 11	0 1	21 24	1 31	10 55	13 56	22 9	22 1	15 20	2 33	6 45
T 17	13 3	16 29	4 53	17 27	0 44	18 33	4 17	12 2	1 9	22 43	0 28	8 24	2 19	23 11	0 1	21 24	1 31	10 54	13 56	22 7	22 0	15 22	2 34	6 45
F 18	12 44	11 30	5 2	17 1	0 54	18 32	4 14	11 48	1 8	22 43	0 28	8 26	2 19	23 11	0 1	21 24	1 31	10 53	13 56	22 6	22 0	15 25	2 35	6 45
S 19	12 24	5 51	4 52	16 34	1 2	18 32	4 11	11 35	1 8	22 43	0 28	8 27	2 19	23 11	0 1	21 24	1 31	10 52	13 56	22 4	22 0	15 27	2 36	6 45
S 20	12 5	0s 9	4 25	16 3	1 10	18 31	4 7	11 21	1 8	22 43	0 28	8 29	2 19	23 11	0 1	21 24	1 31	10 52	13 56	22 3	21 59	15 30	2 37	6 45
M21	11 45	6 10	3 41	15 31	1 17	18 30	4 3	11 7	1 8	22 44	0 28	8 31	2 19	23 11	0 1	21 24	1 30	10 51	13 55	22 2	21 59	15 33	2 39	6 45
T 22	11 25	11 53	2 43	14 57	1 24	18 28	3 59	10 53	1 8	22 44	0 27	8 33	2 18	23 11	0 1	21 24	1 30	10 50	13 55	22 2	21 58	15 35	2 40	6 45
W23	11 5	16 57	1 36	14 20	1 29	18 26	3 55	10 39	1 8	22 44	0 27	8 35	2 18	23 11	0 1	21 24	1 30	10 49	13 55	22 2	21 58	15 38	2 41	6 45
T 24	10 45	21 2	0 22	13 42	1 34	18 24	3 51	10 25	1 8	22 44	0 27	8 37	2 18	23 11	0 1	21 24	1 30	10 48	13 55	22 2	21 57	15 40	2 42	6 45
F 25	10 24	23 51	0s51	13 2	1 38	18 22	3 47	10 11	1 8	22 44	0 27	8 39	2 18	23 11	0 1	21 24	1 30	10 47	13 55	22 2	21 57	15 43	2 43	6 45
S 26	10 4	25 10	2 2	12 20	1 41	18 19	3 43	9 56	1 8	22 45	0 27	8 41	2 18	23 11	0 1	21 24	1 30	10 46	13 55	22 2	21 56	15 45	2 44	6 45
S 27	9 43	24 55	3 4	11 37	1 43	18 16	3 39	9 42	1 8	22 45	0 27	8 43	2 18	23 12	0 1	21 24	1 30	10 45	13 54	22 1	21 56	15 48	2 45	6 44
M28	9 22	23 11	3 55	10 53	1 44	18 13	3 35	9 28	1 8	22 45	0 26	8 45	2 17	23 12	0 1	21 24	1 30	10 45	13 54	22 0	21 56	15 50	2 47	6 44
T 29	9 1	20 9	4 32	10 8	1 45	18 9	3 30	9 14	1 8	22 45	0 26	8 47	2 17	23 12	0 1	21 24	1 30	10 44	13 54	21 59	21 55	15 53	2 48	6 44
W30	8 40	16 7	4 54	9 22	1 45	18 5	3 26	8 59	1 8	22 45	0 26	8 49	2 17	23 12	0 1	21 24	1 30	10 43	13 54	21 57	21 55	15 56	2 49	6 44
T 31	8n19	11s24	5s 0	8n36	1n44	18n 1	3s21	8n45	1n 8	22s46	0n26	8s51	2n17	23n12	0n 1	21s24	1n30	10n42	13n54	21n56	21n54	15n58	2s50	6n44

Julian Day Number = 2982819.5, Delta T = 01h55m18s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'23, Lahiri = 44°14'24

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

SEPTEMBER 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 50	9♍29'12	25♓22	14♍ 2	23♋50	10♍48	25♐56	28♎59	25♊44	20°D17	5♎16	10°R51	10♊51	20♉31	6°R18	F 1
S 2	22 45 47	10°26'44	7♈53	16° 1	24°47	11°26	25°58	29° 4	25°46	20♐17	5°18	10♊39	10°48	20°38	6♓15	S 2
S 3	22 49 44	11°24'17	20° 9	17°58	25°44	12° 4	26° 0	29°10	25°47	20°17	5°20	10°30	10°45	20°44	6°11	S 3
M 4	22 53 40	12°21'52	2♉13	19°54	26°42	12°42	26° 2	29°16	25°48	20°17	5°22	10°23	10°42	20°51	6° 8	M 4
T 5	22 57 37	13°19'28	14° 7	21°49	27°40	13°21	26° 5	29°22	25°50	20°17	5°24	10°19	10°38	20°58	6° 5	T 5
W 6	23 1 33	14°17'05	25°56	23°42	28°39	13°59	26° 7	29°28	25°51	20°17	5°26	10°17	10°35	21° 4	6° 2	W 6
T 7	23 5 30	15°14'43	7♊44	25°34	29°38	14°37	26°10	29°34	25°52	20°17	5°28	10°16	10°32	21°11	5°59	T 7
F 8	23 9 26	16°12'23	19°38	27°24	0♌37	15°15	26°13	29°40	25°53	20°18	5°30	10°16	10°29	21°18	5°56	F 8
S 9	23 13 23	17°10'04	1♋42	29°12	1°37	15°54	26°16	29°46	25°55	20°18	5°32	10°16	10°26	21°24	5°53	S 9
S 10	23 17 19	18° 7'47	14° 1	1♎ 0	2°37	16°32	26°19	29°52	25°56	20°18	5°34	10°13	10°23	21°31	5°50	S 10
M11	23 21 16	19° 5'32	26°41	2°46	3°37	17°10	26°22	29°58	25°57	20°18	5°37	10° 9	10°19	21°38	5°47	M11
T 12	23 25 13	20° 3'17	9♌45	4°30	4°38	17°48	26°26	0♏ 4	25°58	20°19	5°39	10° 2	10°16	21°44	5°44	T 12
W13	23 29 9	21° 1'05	23°14	6°13	5°39	18°27	26°30	0°11	25°59	20°19	5°41	9°53	10°13	21°51	5°41	W13
T 14	23 33 6	21°58'53	7♍ 7	7°54	6°41	19° 5	26°34	0°17	26° 0	20°20	5°43	9°42	10°10	21°58	5°38	T 14
F 15	23 37 2	22°56'43	21°22	9°35	7°43	19°43	26°38	0°23	26° 0	20°20	5°45	9°30	10° 7	22° 4	5°35	F 15
S 16	23 40 59	23°54'34	5♎52	11°13	8°45	20°21	26°42	0°30	26° 1	20°20	5°47	9°20	10° 4	22°11	5°32	S 16
S 17	23 44 55	24°52'27	20°31	12°51	9°47	21° 0	26°46	0°36	26° 2	20°21	5°49	9°11	10° 0	22°17	5°29	S 17
M18	23 48 52	25°50'21	5♏12	14°27	10°50	21°38	26°51	0°43	26° 3	20°22	5°51	9° 5	9°57	22°24	5°26	M18
T 19	23 52 48	26°48'16	19°47	16° 2	11°53	22°16	26°56	0°49	26° 3	20°22	5°53	9° 1	9°54	22°31	5°23	T 19
W20	23 56 45	27°46'12	4♐12	17°35	12°56	22°54	27° 1	0°56	26° 4	20°23	5°55	9°D 0	9°51	22°37	5°21	W20
T 21	0 0 42	28°44'10	18°24	19° 7	13°59	23°32	27° 6	1° 3	26° 4	20°23	5°57	9° 0	9°48	22°44	5°18	T 21
F 22	0 4 38	29°42'09	2♑23	20°38	15° 3	24°10	27°11	1° 9	26° 5	20°24	6° 0	9°R 0	9°44	22°51	5°15	F 22
S 23	0 8 35	0♎40'09	16° 7	22° 8	16° 7	24°49	27°16	1°16	26° 5	20°25	6° 2	8°59	9°41	22°57	5°12	S 23
S 24	0 12 31	1°38'10	29°38	23°36	17°12	25°27	27°22	1°23	26° 6	20°25	6° 4	8°56	9°38	23° 4	5°10	S 24
M25	0 16 28	2°36'12	12♒56	25° 2	18°16	26° 5	27°28	1°30	26° 6	20°26	6° 6	8°51	9°35	23°11	5° 7	M25
T 26	0 20 24	3°34'16	26° 1	26°28	19°21	26°43	27°33	1°36	26° 6	20°27	6° 8	8°43	9°32	23°17	5° 4	T 26
W27	0 24 21	4°32'21	8♓55	27°52	20°26	27°21	27°39	1°43	26° 6	20°28	6°10	8°33	9°29	23°24	5° 2	W27
T 28	0 28 17	5°30'27	21°37	29°14	21°31	27°59	27°46	1°50	26° 7	20°29	6°12	8°21	9°25	23°31	4°59	T 28
F 29	0 32 14	6°28'35	4♈ 6	0♏35	22°37	28°37	27°52	1°57	26° 7	20°30	6°14	8°10	9°22	23°37	4°57	F 29
S 30	0 36 10	7♎26'45	16♈24	1♏55	23♌42	29♍16	27♐58	2♏ 4	26♊ 7	20♐30	6♎17	8♊ 0	9♊19	23♉44	4♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n57	6s17	4s51	7n49	1n42	17n56	3s17	8n30	1n 7	22s46	0n26	8s54	2n17	23n12	0n 1	21s24	1n30	10n41	13n54	21n54	21n54	16n 1	2s51	6n44
S 2	7 36	1 0	4 28	7 1	1 40	17 51	3 12	8 16	1 7	22 46	0 25	8 56	2 17	23 12	0 1	21 24	1 30	10 40	13 54	21 52	21 53	16 3	2 53	6 44
S 3	7 14	4n14	3 52	6 13	1 38	17 45	3 8	8 1	1 7	22 46	0 25	8 58	2 16	23 12	0 1	21 24	1 30	10 39	13 53	21 51	21 53	16 6	2 54	6 44
M 4	6 52	9 13	3 7	5 25	1 35	17 39	3 3	7 46	1 7	22 47	0 25	9 0	2 16	23 12	0 1	21 24	1 30	10 38	13 53	21 50	21 53	16 8	2 55	6 44
T 5	6 30	13 49	2 14	4 37	1 31	17 33	2 58	7 32	1 7	22 47	0 25	9 2	2 16	23 12	0 1	21 25	1 30	10 38	13 53	21 49	21 52	16 11	2 56	6 44
W 6	6 8	17 52	1 15	3 49	1 27	17 26	2 54	7 17	1 7	22 47	0 25	9 4	2 16	23 12	0 1	21 25	1 30	10 37	13 53	21 49	21 52	16 13	2 58	6 44
T 7	5 46	21 13	0 13	3 1	1 22	17 19	2 49	7 2	1 7	22 47	0 25	9 7	2 16	23 12	0 1	21 25	1 30	10 36	13 53	21 49	21 51	16 16	2 59	6 43
F 8	5 24	23 40	0n49	2 13	1 17	17 11	2 44	6 48	1 7	22 48	0 24	9 9	2 16	23 12	0 1	21 25	1 30	10 35	13 53	21 49	21 51	16 18	3 0	6 43
S 9	5 2	25 6	1 51	1 25	1 12	17 3	2 39	6 33	1 7	22 48	0 24	9 11	2 16	23 12	0 1	21 25	1 29	10 34	13 53	21 49	21 50	16 21	3 1	6 43
S 10	4 39	25 19	2 49	0 37	1 6	16 55	2 34	6 18	1 6	22 48	0 24	9 13	2 15	23 12	0 1	21 25	1 29	10 33	13 53	21 49	21 50	16 23	3 3	6 43
M11	4 17	24 15	3 40	0s10	1 0	16 46	2 29	6 3	1 6	22 48	0 24	9 16	2 15	23 12	0 1	21 25	1 29	10 32	13 53	21 48	21 49	16 26	3 4	6 43
T 12	3 55	21 52	4 21	0 57	0 54	16 37	2 25	5 48	1 6	22 49	0 24	9 18	2 15	23 12	0 1	21 25	1 29	10 32	13 53	21 47	21 49	16 28	3 5	6 43
W13	3 32	18 13	4 49	1 43	0 47	16 27	2 20	5 33	1 6	22 49	0 24	9 20	2 15	23 12	0 1	21 25	1 29	10 31	13 53	21 45	21 48	16 31	3 6	6 42
T 14	3 9	13 29	5 1	2 30	0 40	16 17	2 15	5 18	1 6	22 49	0 23	9 23	2 15	23 12	0 1	21 25	1 29	10 30	13 53	21 44	21 48	16 33	3 8	6 42
F 15	2 47	7 55	4 55	3 15	0 33	16 6	2 10	5 3	1 6	22 49	0 23	9 25	2 15	23 12	0 1	21 25	1 29	10 29	13 53	21 42	21 48	16 36	3 9	6 42
S 16	2 24	1 50	4 30	4 0	0 26	15 55	2 5	4 48	1 6	22 50	0 23	9 27	2 15	23 13	0 1	21 25	1 29	10 28	13 53	21 41	21 47	16 38	3 10	6 42
S 17	2 1	4s26	3 47	4 45	0 19	15 44	2 0	4 33	1 6	22 50	0 23	9 30	2 14	23 13	0 1	21 25	1 29	10 27	13 53	21 39	21 47	16 41	3 11	6 42
M18	1 38	10 29	2 49	5 29	0 11	15 32	1 55	4 18	1 5	22 50	0 23	9 32	2 14	23 13	0 1	21 26	1 29	10 27	13 52	21 38	21 46	16 43	3 13	6 41
T 19	1 16	15 56	1 40	6 13	0 3	15 20	1 50	4 3	1 5	22 51	0 23	9 34	2 14	23 13	0 1	21 26	1 29	10 26	13 52	21 38	21 46	16 46	3 14	6 41
W20	0 53	20 24	0 25	6 55	0s 5	15 7	1 45	3 48	1 5	22 51	0 22	9 37	2 14	23 13	0 1	21 26	1 29	10 25	13 52	21 38	21 45	16 48	3 15	6 41
T 21	0 30	23 35	0s50	7 38	0 13	14 54	1 40	3 33	1 5	22 51	0 22	9 39	2 14	23 13	0 1	21 26	1 29	10 24	13 52	21 38	21 45	16 51	3 16	6 41
F 22	0 7	25 15	2 1	8 19	0 21	14 40	1 36	3 17	1 5	22 51	0 22	9 41	2 14	23 13	0 1	21 26	1 29	10 23	13 52	21 38	21 44	16 53	3 17	6 40
S 23	0s16	25 20	3 4	9 0	0 29	14 26	1 31	3 2	1 5	22 52	0 22	9 44	2 14	23 13	0 1	21 26	1 29	10 22	13 52	21 38	21 44	16 56	3 19	6 40
S 24	0 39	23 54	3 55	9 40	0 38	14 12	1 26	2 47	1 5	22 52	0 22	9 46	2 14	23 13	0 1	21 26	1 29	10 22	13 53	21 37	21 43	16 58	3 20	6 40
M25	1 2	21 10	4 33	10 20	0 46	13 57	1 21	2 32	1 4	22 52	0 22	9 49	2 14	23 13	0 1	21 26	1 29	10 21	13 53	21 36	21 43	17 1	3 21	6 40
T 26	1 25	17 23	4 56	10 59	0 54	13 42	1 16	2 17	1 4	22 52	0 21	9 51	2 14	23 13	0 1	21 26	1 29	10 20	13 53	21 35	21 42	17 3	3 22	6 39
W27	1 47	12 51	5 3	11 36	1 3	13 26	1 11	2 2	1 4	22 53	0 21	9 53	2 13	23 13	0 1	21 26	1 29	10 19	13 53	21 33	21 42	17 6	3 23	6 39
T 28	2 10	7 50	4 55	12 14	1 11	13 10	1 7	1 46	1 4	22 53	0 21	9 56	2 13	23 13	0 1	21 27	1 28	10 18	13 53	21 32	21 41	17 8	3 25	6 39
F 29	2 33	2 34	4 33	12 50	1 19	12 54	1 2	1 31	1 4	22 53	0 21	9 58	2 13	23 13	0 1	21 27	1 28	10 18	13 53	21 30	21 41	17 11	3 26	6 38
S 30	2s56	2n43	3s59	13s25	1s28	12n37	0s57	1n16	1n 4	22s54	0n21	10s 1	2n13	23n13	0n 1	21s27	1n28	10n17	13n53	21n28	21n41	17n13	3s27	6n38

Julian Day Number = 2982850.5, Delta T = 01h55m19s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'28, Lahiri = 44°14'28

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

OCTOBER 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 7	8♎24'56	28♈31	3♏13	24♌48	29♍54	28♐ 5	2♏11	26°R 7	20♐31	6♎19	7°R52	9♊16	23♉51	4°R52	S 1
M 2	0 44 4	9°23'09	10♉29	4°29	25°54	0♎32	28°12	2°18	26♊ 7	20°32	6°21	7♊46	9°13	23°57	4♓49	M 2
T 3	0 48 0	10°21'24	22°19	5°44	27° 1	1°10	28°18	2°25	26° 7	20°33	6°23	7°42	9°10	24° 4	4°47	T 3
W 4	0 51 57	11°19'41	4♊ 6	6°57	28° 7	1°48	28°25	2°32	26° 7	20°34	6°25	7°D41	9° 6	24°11	4°45	W 4
T 5	0 55 53	12°18'00	15°54	8° 9	29°14	2°26	28°33	2°39	26° 6	20°35	6°27	7°41	9° 3	24°17	4°42	T 5
F 6	0 59 50	13°16'21	27°46	9°18	0♍21	3° 4	28°40	2°46	26° 6	20°37	6°29	7°42	9° 0	24°24	4°40	F 6
S 7	1 3 46	14°14'44	9♋49	10°26	1°28	3°43	28°47	2°54	26° 6	20°38	6°31	7°R43	8°57	24°30	4°38	S 7
S 8	1 7 43	15°13'09	22° 6	11°31	2°35	4°21	28°55	3° 1	26° 6	20°39	6°34	7°43	8°54	24°37	4°36	S 8
M 9	1 11 39	16°11'36	4♌45	12°35	3°43	4°59	29° 2	3° 8	26° 5	20°40	6°36	7°41	8°50	24°44	4°34	M 9
T 10	1 15 36	17°10'05	17°48	13°36	4°51	5°37	29°10	3°15	26° 5	20°41	6°38	7°37	8°47	24°50	4°32	T 10
W11	1 19 33	18° 8'36	1♍18	14°34	5°58	6°15	29°18	3°23	26° 4	20°42	6°40	7°31	8°44	24°57	4°30	W11
T 12	1 23 29	19° 7'09	15°16	15°30	7° 6	6°53	29°26	3°30	26° 4	20°44	6°42	7°24	8°41	25° 4	4°28	T 12
F 13	1 27 26	20° 5'44	29°40	16°22	8°15	7°31	29°34	3°37	26° 3	20°45	6°44	7°17	8°38	25°10	4°26	F 13
S 14	1 31 22	21° 4'21	14♎25	17°12	9°23	8°10	29°43	3°44	26° 3	20°46	6°46	7°10	8°35	25°17	4°24	S 14
S 15	1 35 19	22° 3'00	29°23	17°58	10°32	8°48	29°51	3°52	26° 2	20°48	6°48	7° 4	8°31	25°24	4°22	S 15
M16	1 39 15	23° 1'40	14♏25	18°41	11°40	9°26	29°59	3°59	26° 1	20°49	6°50	7° 0	8°28	25°30	4°21	M16
T 17	1 43 12	24° 0'23	29°23	19°20	12°49	10° 4	0♑ 9	4° 6	26° 1	20°50	6°52	6°58	8°25	25°37	4°19	T 17
W18	1 47 8	24°59'07	14♐ 8	19°54	13°58	10°42	0°17	4°14	26° 0	20°52	6°54	6°D58	8°22	25°44	4°17	W18
T 19	1 51 5	25°57'53	28°35	20°24	15° 7	11°20	0°26	4°21	25°59	20°53	6°56	6°59	8°19	25°50	4°16	T 19
F 20	1 55 2	26°56'41	12♑42	20°49	16°17	11°58	0°35	4°29	25°58	20°55	6°59	7° 0	8°16	25°57	4°14	F 20
S 21	1 58 58	27°55'30	26°29	21° 9	17°26	12°36	0°45	4°36	25°57	20°56	7° 1	7°R 1	8°12	26° 4	4°13	S 21
S 22	2 2 55	28°54'21	9♒55	21°23	18°35	13°15	0°54	4°43	25°56	20°58	7° 3	7° 0	8° 9	26°10	4°12	S 22
M23	2 6 51	29°53'13	23° 3	21°30	19°45	13°53	1° 3	4°51	25°55	20°59	7° 5	6°58	8° 6	26°17	4°10	M23
T 24	2 10 48	0♏52'07	5♓54	21°R31	20°55	14°31	1°13	4°58	25°54	21° 1	7° 7	6°54	8° 3	26°23	4° 9	T 24
W25	2 14 44	1°51'03	18°31	21°25	22° 5	15° 9	1°22	5° 6	25°53	21° 3	7° 9	6°49	8° 0	26°30	4° 8	W25
T 26	2 18 41	2°50'00	0♈56	21°11	23°15	15°47	1°32	5°13	25°51	21° 4	7°11	6°43	7°56	26°37	4° 7	T 26
F 27	2 22 37	3°48'59	13°10	20°50	24°25	16°25	1°42	5°20	25°50	21° 6	7°12	6°37	7°53	26°43	4° 6	F 27
S 28	2 26 34	4°48'01	25°15	20°21	25°36	17° 3	1°52	5°28	25°49	21° 7	7°14	6°32	7°50	26°50	4° 5	S 28
S 29	2 30 31	5°47'04	7♉12	19°44	26°46	17°42	2° 2	5°35	25°48	21° 9	7°16	6°28	7°47	26°57	4° 4	S 29
M30	2 34 27	6°46'09	19° 4	18°59	27°57	18°20	2°12	5°43	25°46	21°11	7°18	6°25	7°44	27° 3	4° 3	M30
T 31	2 38 24	7♏45'16	0♊52	18♏ 7	29♍ 7	18♎58	2♑22	5♏50	25♊45	21♐13	7♎20	6°D23	7♊41	27♉10	4♓ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s19	7n51	3s14	14s 0	1s36	12n20	0s53	1n 1	1n 3	22s54	0n21	10s 3	2n13	23n13	0n 1	21s27	1n28	10n16	13n53	21n27	21n40	17n15	3s28	6n38
M 2	3 41	12 37	2 20	14 34	1 44	12 2	0 48	0 46	1 3	22 54	0 20	10 6	2 13	23 13	0 1	21 27	1 28	10 15	13 53	21 26	21 40	17 18	3 29	6 37
T 3	4 4	16 54	1 22	15 6	1 53	11 44	0 43	0 30	1 3	22 54	0 20	10 8	2 13	23 13	0 1	21 27	1 28	10 15	13 53	21 25	21 39	17 20	3 30	6 37
W 4	4 27	20 29	0 19	15 38	2 1	11 26	0 39	0 15	1 3	22 54	0 20	10 11	2 13	23 13	0 1	21 27	1 28	10 14	13 53	21 25	21 39	17 23	3 32	6 37
T 5	4 49	23 15	0n44	16 9	2 9	11 7	0 34	0s 0	1 3	22 55	0 20	10 13	2 13	23 13	0 1	21 27	1 28	10 13	13 53	21 25	21 38	17 25	3 33	6 36
F 6	5 12	25 0	1 46	16 39	2 17	10 48	0 30	0 15	1 3	22 55	0 20	10 16	2 13	23 13	0 1	21 28	1 28	10 12	13 53	21 25	21 38	17 28	3 34	6 36
S 7	5 34	25 37	2 44	17 7	2 24	10 28	0 25	0 31	1 2	22 55	0 20	10 18	2 13	23 13	0 1	21 28	1 28	10 12	13 53	21 26	21 37	17 30	3 35	6 36
S 8	5 57	25 0	3 36	17 35	2 32	10 9	0 21	0 46	1 2	22 55	0 20	10 20	2 13	23 13	0 1	21 28	1 28	10 11	13 54	21 26	21 37	17 33	3 36	6 35
M 9	6 19	23 7	4 19	18 1	2 39	9 49	0 17	1 1	1 2	22 56	0 19	10 23	2 13	23 13	0 1	21 28	1 28	10 10	13 54	21 25	21 36	17 35	3 37	6 35
T 10	6 42	19 59	4 50	18 26	2 46	9 28	0 12	1 16	1 2	22 56	0 19	10 25	2 12	23 13	0 1	21 28	1 28	10 10	13 54	21 25	21 36	17 37	3 38	6 35
W11	7 4	15 42	5 6	18 50	2 53	9 7	0 8	1 31	1 2	22 56	0 19	10 28	2 12	23 13	0 1	21 28	1 28	10 9	13 54	21 24	21 35	17 40	3 39	6 34
T 12	7 26	10 27	5 5	19 13	3 0	8 46	0 4	1 46	1 1	22 56	0 19	10 30	2 12	23 13	0 1	21 28	1 28	10 8	13 54	21 23	21 35	17 42	3 40	6 34
F 13	7 48	4 30	4 45	19 34	3 6	8 25	0n 0	2 2	1 1	22 56	0 19	10 33	2 12	23 13	0 1	21 28	1 28	10 8	13 54	21 21	21 34	17 45	3 41	6 33
S 14	8 10	1s52	4 6	19 54	3 12	8 3	0 4	2 17	1 1	22 56	0 19	10 35	2 12	23 13	0 1	21 29	1 28	10 7	13 54	21 20	21 34	17 47	3 42	6 33
S 15	8 31	8 13	3 9	20 13	3 17	7 41	0 8	2 32	1 1	22 57	0 19	10 38	2 12	23 13	0 1	21 29	1 28	10 6	13 55	21 19	21 33	17 49	3 43	6 33
M16	8 53	14 9	1 59	20 29	3 22	7 19	0 12	2 47	1 1	22 57	0 18	10 40	2 12	23 13	0 1	21 29	1 28	10 6	13 55	21 19	21 33	17 52	3 44	6 32
T 17	9 15	19 11	0 41	20 44	3 27	6 57	0 16	3 2	1 0	22 57	0 18	10 43	2 12	23 13	0 1	21 29	1 28	10 5	13 55	21 18	21 32	17 54	3 45	6 32
W18	9 36	22 58	0s39	20 58	3 31	6 34	0 20	3 17	1 0	22 57	0 18	10 45	2 12	23 13	0 1	21 29	1 28	10 4	13 55	21 18	21 32	17 57	3 46	6 31
T 19	9 57	25 10	1 55	21 9	3 34	6 11	0 23	3 32	1 0	22 57	0 18	10 48	2 12	23 13	0 1	21 29	1 27	10 4	13 55	21 18	21 31	17 59	3 47	6 31
F 20	10 18	25 40	3 2	21 18	3 36	5 48	0 27	3 47	1 0	22 57	0 18	10 50	2 12	23 13	0 1	21 29	1 27	10 3	13 55	21 19	21 31	18 1	3 48	6 31
S 21	10 39	24 34	3 57	21 25	3 38	5 24	0 31	4 2	0 59	22 57	0 18	10 53	2 12	23 13	0 1	21 30	1 27	10 3	13 56	21 19	21 30	18 4	3 49	6 30
S 22	11 0	22 5	4 37	21 29	3 39	5 0	0 34	4 17	0 59	22 57	0 18	10 55	2 12	23 13	0 1	21 30	1 27	10 2	13 56	21 19	21 30	18 6	3 50	6 30
M23	11 21	18 29	5 2	21 31	3 39	4 36	0 38	4 32	0 59	22 57	0 17	10 58	2 12	23 13	0 1	21 30	1 27	10 1	13 56	21 18	21 29	18 9	3 51	6 29
T 24	11 41	14 6	5 11	21 30	3 37	4 12	0 41	4 46	0 59	22 58	0 17	11 0	2 12	23 13	0 1	21 30	1 27	10 1	13 56	21 18	21 29	18 11	3 52	6 29
W25	12 1	9 11	5 5	21 26	3 35	3 48	0 44	5 1	0 58	22 58	0 17	11 2	2 12	23 13	0 1	21 30	1 27	10 0	13 57	21 17	21 28	18 13	3 52	6 29
T 26	12 22	3 59	4 44	21 18	3 31	3 23	0 48	5 16	0 58	22 58	0 17	11 5	2 12	23 13	0 1	21 30	1 27	10 0	13 57	21 16	21 28	18 16	3 53	6 28
F 27	12 42	1n18	4 11	21 7	3 25	2 59	0 51	5 31	0 58	22 58	0 17	11 7	2 12	23 13	0 1	21 30	1 27	9 59	13 57	21 15	21 27	18 18	3 54	6 28
S 28	13 1	6 29	3 26	20 53	3 18	2 34	0 54	5 46	0 58	22 58	0 17	11 10	2 12	23 13	0 1	21 31	1 27	9 59	13 57	21 14	21 27	18 20	3 55	6 27
S 29	13 21	11 24	2 33	20 35	3 10	2 9	0 57	6 0	0 58	22 58	0 17	11 12	2 12	23 13	0 1	21 31	1 27	9 58	13 58	21 13	21 26	18 23	3 56	6 27
M30	13 40	15 51	1 34	20 12	2 59	1 44	1 0	6 15	0 57	22 58	0 17	11 15	2 12	23 13	0 1	21 31	1 27	9 58	13 58	21 13	21 26	18 25	3 56	6 26
T 31	13s59	19n41	0s30	19s46	2s47	1n19	1n 3	6s29	0n57	22s58	0n16	11s17	2n12	23n12	0n 1	21s31	1n27	9n57	13n58	21n12	21n25	18n27	3s57	6n26

Julian Day Number = 2982880.5, Delta T = 01h55m20s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'32, Lahiri = 44°14'32

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

NOVEMBER 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 20	8♏44'25	12♊39	17°R 9	0♎18	19♎36	2♑32	5♏58	25°R43	21♐14	7♎22	6♊23	7♊37	27♉17	4°R 1	W 1
T 2	2 46 17	9°43'36	24°28	16♏ 5	1°29	20°14	2°43	6° 5	25♊42	21°16	7°24	6°24	7°34	27°23	4♓ 0	T 2
F 3	2 50 13	10°42'50	6♋21	14°56	2°40	20°52	2°53	6°12	25°40	21°18	7°26	6°26	7°31	27°30	4° 0	F 3
S 4	2 54 10	11°42'06	18°24	13°45	3°51	21°30	3° 4	6°20	25°39	21°20	7°28	6°28	7°28	27°37	3°59	S 4
S 5	2 58 6	12°41'23	0♌41	12°32	5° 3	22° 9	3°15	6°27	25°37	21°22	7°29	6°29	7°25	27°43	3°59	S 5
M 6	3 2 3	13°40'44	13°17	11°21	6°14	22°47	3°25	6°35	25°36	21°23	7°31	6°R30	7°21	27°50	3°58	M 6
T 7	3 6 0	14°40'06	26°14	10°13	7°26	23°25	3°36	6°42	25°34	21°25	7°33	6°29	7°18	27°57	3°58	T 7
W 8	3 9 56	15°39'30	9♍38	9°11	8°37	24° 3	3°47	6°49	25°32	21°27	7°35	6°28	7°15	28° 3	3°57	W 8
T 9	3 13 53	16°38'57	23°29	8°15	9°49	24°41	3°58	6°57	25°30	21°29	7°37	6°26	7°12	28°10	3°57	T 9
F 10	3 17 49	17°38'26	7♎48	7°28	11° 1	25°20	4° 9	7° 4	25°29	21°31	7°38	6°23	7° 9	28°16	3°57	F 10
S 11	3 21 46	18°37'57	22°32	6°51	12°13	25°58	4°21	7°11	25°27	21°33	7°40	6°21	7° 6	28°23	3°57	S 11
S 12	3 25 42	19°37'30	7♏34	6°24	13°25	26°36	4°32	7°19	25°25	21°35	7°42	6°19	7° 2	28°30	3°57	S 12
M13	3 29 39	20°37'06	22°45	6° 9	14°37	27°14	4°43	7°26	25°23	21°37	7°43	6°17	6°59	28°36	3°D57	M13
T 14	3 33 35	21°36'43	7♐57	6°D 5	15°49	27°52	4°55	7°33	25°21	21°39	7°45	6°D17	6°56	28°43	3°57	T 14
W15	3 37 32	22°36'22	22°59	6°12	17° 1	28°31	5° 6	7°41	25°19	21°41	7°47	6°18	6°53	28°50	3°57	W15
T 16	3 41 29	23°36'03	7♑45	6°29	18°13	29° 9	5°18	7°48	25°17	21°43	7°48	6°18	6°50	28°56	3°57	T 16
F 17	3 45 25	24°35'46	22° 7	6°57	19°26	29°47	5°30	7°55	25°15	21°45	7°50	6°19	6°47	29° 3	3°57	F 17
S 18	3 49 22	25°35'30	6♒ 4	7°34	20°38	0♏25	5°41	8° 2	25°13	21°47	7°52	6°20	6°43	29°10	3°58	S 18
S 19	3 53 18	26°35'16	19°36	8°19	21°51	1° 3	5°53	8°10	25°11	21°49	7°53	6°21	6°40	29°16	3°58	S 19
M20	3 57 15	27°35'04	2♓44	9°13	23° 4	1°42	6° 5	8°17	25° 9	21°51	7°55	6°R21	6°37	29°23	3°59	M20
T 21	4 1 11	28°34'53	15°30	10°13	24°16	2°20	6°17	8°24	25° 7	21°53	7°56	6°20	6°34	29°30	3°59	T 21
W22	4 5 8	29°34'43	27°59	11°19	25°29	2°58	6°29	8°31	25° 4	21°55	7°58	6°20	6°31	29°36	4° 0	W22
T 23	4 9 4	0♐34'35	10♈13	12°30	26°42	3°36	6°41	8°38	25° 2	21°58	7°59	6°19	6°27	29°43	4° 0	T 23
F 24	4 13 1	1°34'29	22°16	13°45	27°55	4°15	6°53	8°45	25° 0	22° 0	8° 1	6°18	6°24	29°50	4° 1	F 24
S 25	4 16 58	2°34'25	4♉12	15° 5	29° 8	4°53	7° 6	8°52	24°58	22° 2	8° 2	6°18	6°21	29°56	4° 2	S 25
S 26	4 20 54	3°34'22	16° 2	16°28	0♏21	5°31	7°18	8°59	24°55	22° 4	8° 3	6°17	6°18	0♊ 3	4° 3	S 26
M27	4 24 51	4°34'21	27°50	17°53	1°34	6° 9	7°30	9° 6	24°53	22° 6	8° 5	6°17	6°15	0° 9	4° 4	M27
T 28	4 28 47	5°34'22	9♊38	19°21	2°47	6°48	7°43	9°13	24°51	22° 8	8° 6	6°D17	6°12	0°16	4° 5	T 28
W29	4 32 44	6°34'24	21°28	20°51	4° 1	7°26	7°55	9°20	24°48	22°11	8° 7	6°R17	6° 8	0°23	4° 6	W29
T 30	4 36 40	7♐34'29	3♋22	22♏22	5♏14	8♏ 4	8♑ 8	9♏27	24♊46	22♐13	8♎ 9	6♊17	6♊ 5	0♊29	4♓ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s18	22n42	0n34	19s16	2s33	0n53	1n 6	6s44	0n57	22s57	0n16	11s19	2n12	23n12	0n 1	21s31	1n27	9n57	13n58	21n12	21n25	18n30	3s58	6n25
T 2	14 37	24 46	1 38	18 43	2 17	0 28	1 8	6 58	0 57	22 57	0 16	11 22	2 12	23 12	0 1	21 31	1 27	9 56	13 59	21 13	21 24	18 32	3 58	6 25
F 3	14 55	25 44	2 38	18 6	2 0	0 2	1 11	7 13	0 56	22 57	0 16	11 24	2 12	23 12	0 1	21 31	1 27	9 56	13 59	21 13	21 24	18 34	3 59	6 24
S 4	15 14	25 29	3 31	17 27	1 41	0s24	1 13	7 27	0 56	22 57	0 16	11 27	2 12	23 12	0 1	21 32	1 27	9 55	13 59	21 13	21 23	18 37	4 0	6 24
S 5	15 32	24 1	4 16	16 47	1 22	0 50	1 16	7 42	0 56	22 57	0 16	11 29	2 12	23 12	0 1	21 32	1 27	9 55	14 0	21 13	21 23	18 39	4 0	6 24
M 6	15 49	21 20	4 50	16 6	1 1	1 15	1 18	7 56	0 55	22 57	0 16	11 31	2 12	23 12	0 1	21 32	1 27	9 55	14 0	21 13	21 22	18 41	4 1	6 23
T 7	16 7	17 33	5 11	15 25	0 41	1 41	1 21	8 10	0 55	22 57	0 16	11 34	2 12	23 12	0 1	21 32	1 27	9 54	14 0	21 13	21 22	18 44	4 1	6 23
W 8	16 24	12 46	5 15	14 46	0 20	2 7	1 23	8 24	0 55	22 57	0 15	11 36	2 12	23 12	0 1	21 32	1 27	9 54	14 0	21 13	21 21	18 46	4 2	6 22
T 9	16 41	7 11	5 2	14 9	0n 0	2 33	1 25	8 39	0 55	22 56	0 15	11 38	2 12	23 12	0 1	21 32	1 27	9 53	14 1	21 13	21 21	18 48	4 2	6 22
F 10	16 58	1 4	4 30	13 36	0 19	2 59	1 27	8 53	0 54	22 56	0 15	11 41	2 12	23 12	0 2	21 33	1 27	9 53	14 1	21 12	21 20	18 51	4 3	6 21
S 11	17 14	5s18	3 39	13 6	0 37	3 26	1 29	9 7	0 54	22 56	0 15	11 43	2 12	23 12	0 2	21 33	1 27	9 53	14 1	21 12	21 19	18 53	4 3	6 21
S 12	17 30	11 31	2 32	12 42	0 54	3 52	1 31	9 21	0 54	22 56	0 15	11 45	2 12	23 12	0 2	21 33	1 27	9 52	14 2	21 12	21 19	18 55	4 4	6 20
M13	17 46	17 7	1 14	12 23	1 9	4 18	1 32	9 35	0 53	22 55	0 15	11 48	2 12	23 12	0 2	21 33	1 27	9 52	14 2	21 11	21 18	18 58	4 4	6 20
T 14	18 2	21 37	0s 9	12 9	1 22	4 44	1 34	9 48	0 53	22 55	0 15	11 50	2 13	23 12	0 2	21 33	1 27	9 52	14 3	21 11	21 18	19 0	4 5	6 19
W15	18 17	24 35	1 31	12 0	1 34	5 10	1 36	10 2	0 53	22 55	0 15	11 52	2 13	23 12	0 2	21 33	1 27	9 51	14 3	21 11	21 17	19 2	4 5	6 19
T 16	18 32	25 47	2 46	11 56	1 44	5 36	1 37	10 16	0 53	22 54	0 14	11 54	2 13	23 12	0 2	21 33	1 26	9 51	14 3	21 12	21 17	19 4	4 6	6 18
F 17	18 46	25 12	3 48	11 57	1 52	6 2	1 38	10 30	0 52	22 54	0 14	11 57	2 13	23 12	0 2	21 34	1 26	9 51	14 4	21 12	21 16	19 7	4 6	6 18
S 18	19 1	23 2	4 34	12 3	1 59	6 27	1 40	10 43	0 52	22 54	0 14	11 59	2 13	23 12	0 2	21 34	1 26	9 51	14 4	21 12	21 16	19 9	4 6	6 17
S 19	19 14	19 38	5 4	12 13	2 4	6 53	1 41	10 57	0 52	22 53	0 14	12 1	2 13	23 12	0 2	21 34	1 26	9 50	14 4	21 12	21 15	19 11	4 7	6 17
M20	19 28	15 21	5 17	12 26	2 8	7 19	1 42	11 10	0 51	22 53	0 14	12 3	2 13	23 11	0 2	21 34	1 26	9 50	14 5	21 12	21 15	19 14	4 7	6 17
T 21	19 41	10 29	5 13	12 42	2 10	7 44	1 43	11 23	0 51	22 52	0 14	12 6	2 13	23 11	0 2	21 34	1 26	9 50	14 5	21 12	21 14	19 16	4 7	6 16
W22	19 54	5 19	4 55	13 2	2 11	8 10	1 44	11 37	0 51	22 52	0 14	12 8	2 13	23 11	0 2	21 34	1 26	9 50	14 6	21 12	21 14	19 18	4 7	6 16
T 23	20 7	0 2	4 24	13 23	2 11	8 35	1 45	11 50	0 50	22 51	0 14	12 10	2 13	23 11	0 2	21 34	1 26	9 49	14 6	21 12	21 13	19 20	4 8	6 15
F 24	20 19	5n11	3 41	13 46	2 10	9 0	1 46	12 3	0 50	22 51	0 14	12 12	2 13	23 11	0 2	21 35	1 26	9 49	14 6	21 12	21 13	19 23	4 8	6 15
S 25	20 31	10 10	2 49	14 11	2 8	9 25	1 46	12 16	0 50	22 50	0 13	12 14	2 13	23 11	0 2	21 35	1 26	9 49	14 7	21 11	21 12	19 25	4 8	6 14
S 26	20 42	14 45	1 50	14 37	2 6	9 50	1 47	12 29	0 49	22 50	0 13	12 16	2 13	23 11	0 2	21 35	1 26	9 49	14 7	21 11	21 11	19 27	4 8	6 14
M27	20 53	18 46	0 47	15 4	2 2	10 15	1 48	12 42	0 49	22 49	0 13	12 18	2 13	23 11	0 2	21 35	1 26	9 49	14 8	21 11	21 11	19 29	4 8	6 13
T 28	21 4	22 2	0n19	15 32	1 58	10 39	1 48	12 55	0 49	22 49	0 13	12 20	2 14	23 11	0 2	21 35	1 26	9 49	14 8	21 11	21 10	19 32	4 8	6 13
W29	21 14	24 22	1 23	16 0	1 54	11 3	1 48	13 7	0 48	22 48	0 13	12 23	2 14	23 11	0 2	21 35	1 26	9 49	14 8	21 11	21 10	19 34	4 8	6 12
T 30	21s24	25n38	2n25	16s28	1n49	11s27	1n49	13s20	0n48	22s47	0n13	12s25	2n14	23n11	0n 2	21s35	1n26	9n48	14n 9	21n11	21n 9	19n36	4s 8	6n12

Julian Day Number = 2982911.5, Delta T = 01h55m20s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'36, Lahiri = 44°14'37

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ASTRODIENST EPHEMERIS for the year 3454
geocentric

DECEMBER 3454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 37	8♐34'35	15♋23	23♏54	6♏27	8♏42	8♑20	9♏34	24°R44	22♐15	8♎10	6°R17	6♊ 2	0♊36	4♓ 8	F 1
S 2	4 44 33	9°34'43	27°33	25°28	7°41	9°21	8°33	9°41	24♊41	22°17	8°11	6♊17	5°59	0°43	4° 9	S 2
S 3	4 48 30	10°34'53	9♌54	27° 2	8°54	9°59	8°46	9°47	24°39	22°19	8°12	6°16	5°56	0°49	4°10	S 3
M 4	4 52 27	11°35'05	22°31	28°37	10° 8	10°37	8°58	9°54	24°37	22°22	8°14	6°16	5°53	0°56	4°12	M 4
T 5	4 56 23	12°35'19	5♍26	0♐12	11°22	11°16	9°11	10° 1	24°34	22°24	8°15	6°15	5°49	1° 3	4°13	T 5
W 6	5 0 20	13°35'35	18°43	1°47	12°35	11°54	9°24	10° 7	24°32	22°26	8°16	6°D15	5°46	1° 9	4°15	W 6
T 7	5 4 16	14°35'53	2♎23	3°23	13°49	12°32	9°37	10°14	24°29	22°28	8°17	6°16	5°43	1°16	4°16	T 7
F 8	5 8 13	15°36'13	16°27	4°59	15° 3	13°11	9°50	10°20	24°27	22°30	8°18	6°16	5°40	1°23	4°18	F 8
S 9	5 12 9	16°36'34	0♏55	6°35	16°17	13°49	10° 3	10°27	24°24	22°33	8°19	6°17	5°37	1°29	4°19	S 9
S 10	5 16 6	17°36'58	15°44	8°11	17°31	14°27	10°16	10°33	24°22	22°35	8°20	6°18	5°33	1°36	4°21	S 10
M11	5 20 2	18°37'23	0♐47	9°47	18°45	15° 6	10°29	10°40	24°19	22°37	8°21	6°R19	5°30	1°42	4°23	M11
T 12	5 23 59	19°37'50	15°56	11°23	19°59	15°44	10°42	10°46	24°17	22°39	8°22	6°18	5°27	1°49	4°25	T 12
W13	5 27 56	20°38'19	1♑ 3	12°58	21°13	16°22	10°55	10°53	24°14	22°42	8°23	6°18	5°24	1°56	4°27	W13
T 14	5 31 52	21°38'49	15°58	14°34	22°27	17° 1	11° 8	10°59	24°12	22°44	8°24	6°16	5°21	2° 2	4°29	T 14
F 15	5 35 49	22°39'20	0♒33	16° 9	23°41	17°39	11°21	11° 5	24° 9	22°46	8°25	6°14	5°18	2° 9	4°31	F 15
S 16	5 39 45	23°39'53	14°42	17°45	24°55	18°17	11°34	11°11	24° 7	22°48	8°25	6°12	5°14	2°16	4°33	S 16
S 17	5 43 42	24°40'26	28°24	19°20	26°10	18°56	11°48	11°17	24° 4	22°51	8°26	6° 9	5°11	2°22	4°35	S 17
M18	5 47 38	25°41'01	11♓39	20°55	27°24	19°34	12° 1	11°23	24° 2	22°53	8°27	6° 8	5° 8	2°29	4°37	M18
T 19	5 51 35	26°41'37	24°28	22°30	28°38	20°12	12°14	11°29	23°59	22°55	8°28	6°D 7	5° 5	2°36	4°39	T 19
W20	5 55 32	27°42'13	6♈56	24° 5	29°52	20°51	12°28	11°35	23°57	22°57	8°28	6° 8	5° 2	2°42	4°41	W20
T 21	5 59 28	28°42'51	19° 7	25°39	1♗ 7	21°29	12°41	11°41	23°54	23° 0	8°29	6° 9	4°59	2°49	4°44	T 21
F 22	6 3 25	29°43'30	1♉ 5	27°14	2°21	22° 7	12°54	11°47	23°52	23° 2	8°30	6°10	4°55	2°56	4°46	F 22
S 23	6 7 21	0♑44'10	12°56	28°48	3°36	22°46	13° 8	11°53	23°49	23° 4	8°30	6°12	4°52	3° 2	4°49	S 23
S 24	6 11 18	1°44'51	24°43	0♑22	4°50	23°24	13°21	11°58	23°47	23° 6	8°31	6°14	4°49	3° 9	4°51	S 24
M25	6 15 14	2°45'33	6♊30	1°57	6° 5	24° 3	13°35	12° 4	23°44	23° 9	8°31	6°R14	4°46	3°16	4°54	M25
T 26	6 19 11	3°46'17	18°21	3°31	7°19	24°41	13°48	12° 9	23°42	23°11	8°32	6°13	4°43	3°22	4°56	T 26
W27	6 23 7	4°47'01	0♋17	5° 5	8°34	25°19	14° 2	12°15	23°39	23°13	8°32	6°11	4°39	3°29	4°59	W27
T 28	6 27 4	5°47'46	12°21	6°39	9°48	25°58	14°15	12°20	23°37	23°15	8°33	6° 8	4°36	3°35	5° 2	T 28
F 29	6 31 1	6°48'33	24°34	8°13	11° 3	26°36	14°29	12°26	23°34	23°18	8°33	6° 3	4°33	3°42	5° 5	F 29
S 30	6 34 57	7°49'21	6♌58	9°47	12°18	27°15	14°42	12°31	23°32	23°20	8°34	5°57	4°30	3°49	5° 7	S 30
S 31	6 38 54	8♑50'09	19♌33	11♑22	13♐32	27♏53	14♑56	12♏36	23♊30	23♐22	8♎34	5♊51	4♊27	3♊55	5♓10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s34	25n42	3n21	16s56	1n44	11s51	1n49	13s32	0n48	22s47	0n13	12s27	2n14	23n11	0n 2	21s36	1n26	9n48	14n 9	21n11	21n 9	19n38	4s 8	6n11	
S 2	21 43	24 33	4 8	17 23	1 38	12 15	1 49	13 45	0 47	22 46	0 13	12 29	2 14	23 11	0 2	21 36	1 26	9 48	14 10	21 11	21 8	19 41	4 8	6 11	
S 3	21 52	22 12	4 45	17 51	1 32	12 38	1 49	13 57	0 47	22 45	0 13	12 31	2 14	23 10	0 2	21 36	1 26	9 48	14 10	21 11	21 8	19 43	4 8	6 10	
M 4	22 0	18 46	5 9	18 18	1 26	13 1	1 49	14 9	0 47	22 45	0 13	12 33	2 14	23 10	0 2	21 36	1 26	9 48	14 11	21 11	21 7	19 45	4 8	6 10	
T 5	22 8	14 22	5 18	18 44	1 19	13 24	1 49	14 21	0 46	22 44	0 12	12 35	2 14	23 10	0 2	21 36	1 26	9 48	14 11	21 11	21 7	19 47	4 8	6 10	
W 6	22 15	9 12	5 10	19 10	1 13	13 46	1 48	14 33	0 46	22 43	0 12	12 36	2 14	23 10	0 2	21 36	1 26	9 48	14 12	21 11	21 6	19 49	4 8	6 9	
T 7	22 22	3 26	4 45	19 35	1 6	14 9	1 48	14 45	0 46	22 42	0 12	12 38	2 15	23 10	0 2	21 36	1 26	9 48	14 12	21 11	21 5	19 52	4 8	6 9	
F 8	22 29	2s40	4 3	20 0	0 59	14 30	1 48	14 57	0 45	22 41	0 12	12 40	2 15	23 10	0 2	21 37	1 26	9 48	14 12	21 11	21 5	19 54	4 8	6 8	
S 9	22 35	8 49	3 4	20 23	0 52	14 52	1 47	15 9	0 45	22 41	0 12	12 42	2 15	23 10	0 2	21 37	1 26	9 48	14 13	21 11	21 4	19 56	4 8	6 8	
S 10	22 41	14 38	1 52	20 46	0 45	15 13	1 47	15 21	0 44	22 40	0 12	12 44	2 15	23 10	0 2	21 37	1 26	9 48	14 13	21 12	21 4	19 58	4 8	6 7	
M11	22 46	19 39	0 31	21 7	0 38	15 34	1 46	15 32	0 44	22 39	0 12	12 46	2 15	23 10	0 2	21 37	1 26	9 48	14 14	21 12	21 3	20 0	4 7	6 7	
T 12	22 51	23 24	0s53	21 28	0 31	15 54	1 45	15 43	0 44	22 38	0 12	12 48	2 15	23 10	0 2	21 37	1 26	9 48	14 14	21 12	21 3	20 3	4 7	6 6	
W13	22 56	25 28	2 13	21 47	0 24	16 14	1 45	15 55	0 43	22 37	0 12	12 50	2 15	23 10	0 2	21 37	1 26	9 48	14 15	21 11	21 2	20 5	4 7	6 6	
T 14	23 0	25 39	3 23	22 6	0 17	16 34	1 44	16 6	0 43	22 36	0 12	12 51	2 16	23 9	0 2	21 37	1 26	9 49	14 15	21 11	21 2	20 7	4 7	6 6	
F 15	23 3	24 4	4 17	22 23	0 10	16 53	1 43	16 17	0 42	22 35	0 11	12 53	2 16	23 9	0 2	21 37	1 26	9 49	14 16	21 11	21 1	20 9	4 6	6 5	
S 16	23 6	20 59	4 54	22 39	0 3	17 12	1 42	16 28	0 42	22 34	0 11	12 55	2 16	23 9	0 2	21 38	1 26	9 49	14 16	21 10	21 0	20 11	4 6	6 5	
S 17	23 9	16 50	5 13	22 54	0s 4	17 31	1 41	16 39	0 42	22 33	0 11	12 56	2 16	23 9	0 2	21 38	1 26	9 49	14 17	21 10	21 0	20 13	4 6	6 4	
M18	23 11	12 0	5 15	23 8	0 11	17 49	1 39	16 50	0 41	22 32	0 11	12 58	2 16	23 9	0 2	21 38	1 26	9 49	14 17	21 10	20 59	20 16	4 5	6 4	
T 19	23 13	6 47	5 0	23 21	0 18	18 6	1 38	17 0	0 41	22 31	0 11	13 0	2 16	23 9	0 2	21 38	1 26	9 49	14 18	21 10	20 59	20 18	4 5	6 3	
W20	23 14	1 26	4 32	23 32	0 25	18 23	1 37	17 11	0 40	22 29	0 11	13 1	2 16	23 9	0 2	21 38	1 26	9 49	14 18	21 10	20 58	20 20	4 4	6 3	
T 21	23 15	3n51	3 52	23 42	0 31	18 40	1 36	17 21	0 40	22 28	0 11	13 3	2 17	23 9	0 2	21 38	1 26	9 50	14 19	21 10	20 58	20 22	4 4	6 3	
F 22	23 15	8 55	3 2	23 51	0 38	18 56	1 34	17 31	0 39	22 27	0 11	13 5	2 17	23 9	0 2	21 38	1 26	9 50	14 19	21 10	20 57	20 24	4 3	6 2	
S 23	23 15	13 37	2 5	23 59	0 44	19 11	1 33	17 41	0 39	22 26	0 11	13 6	2 17	23 9	0 2	21 38	1 26	9 50	14 20	21 11	20 57	20 26	4 3	6 2	
S 24	23 14	17 47	1 3	24 6	0 50	19 26	1 31	17 51	0 39	22 25	0 11	13 8	2 17	23 8	0 2	21 39	1 26	9 50	14 20	21 11	20 56	20 29	4 2	6 1	
M25	23 13	21 15	0n 1	24 11	0 56	19 41	1 30	18 1	0 38	22 23	0 11	13 9	2 17	23 8	0 2	21 39	1 26	9 51	14 21	21 11	20 55	20 31	4 2	6 1	
T 26	23 12	23 51	1 6	24 15	1 2	19 55	1 28	18 11	0 38	22 22	0 10	13 11	2 17	23 8	0 2	21 39	1 26	9 51	14 21	21 11	20 55	20 33	4 1	6 1	
W27	23 10	25 23	2 8	24 17	1 8	20 8	1 26	18 20	0 37	22 21	0 10	13 12	2 18	23 8	0 2	21 39	1 26	9 51	14 22	21 10	20 54	20 35	4 1	6 0	
T 28	23 8	25 45	3 5	24 19	1 14	20 21	1 24	18 30	0 37	22 20	0 10	13 14	2 18	23 8	0 2	21 39	1 26	9 51	14 22	21 10	20 54	20 37	4 0	6 0	
F 29	23 5	24 53	3 54	24 19	1 19	20 34	1 23	18 39	0 36	22 18	0 10	13 15	2 18	23 8	0 2	21 39	1 26	9 52	14 23	21 9	20 53	20 39	3 59	5 59	
S 30	23 1	22 47	4 33	24 18	1 24	20 45	1 21	18 48	0 36	22 17	0 10	13 17	2 18	23 8	0 2	21 39	1 26	9 52	14 23	21 8	20 52	20 41	3 59	5 59	
S 31	22s58	19n34	4n59	24s15	1s29	20s56	1n19	18s58	0n35	22s15	0n10	13s18	2n18	23n 8	0n 2	21s39	1n26	9n52	14n24	21n 7	20n52	20n43	3s58	5n59	

Julian Day Number = 2982941.5, Delta T = 01h55m21s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'40, Lahiri = 44°14'41

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

JANUARY 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 50	9♑50'59	2♍21	12♑56	14♐47	28♏31	15♑10	12♏41	23°R27	23♐24	8♎34	5°R46	4♊24	4♊ 2	5♓13	M 1
T 2	6 46 47	10°51'50	15°23	14°30	16° 2	29°10	15°23	12°46	23♊25	23°26	8°35	5♊42	4°20	4° 9	5°16	T 2
W 3	6 50 43	11°52'43	28°40	16° 4	17°16	29°48	15°37	12°51	23°22	23°28	8°35	5°39	4°17	4°15	5°19	W 3
T 4	6 54 40	12°53'36	12♎14	17°38	18°31	0♐27	15°50	12°56	23°20	23°31	8°35	5°D38	4°14	4°22	5°22	T 4
F 5	6 58 36	13°54'31	26° 6	19°13	19°46	1° 5	16° 4	13° 1	23°18	23°33	8°35	5°39	4°11	4°29	5°25	F 5
S 6	7 2 33	14°55'26	10♏15	20°47	21° 1	1°44	16°18	13° 6	23°16	23°35	8°35	5°40	4° 8	4°35	5°28	S 6
S 7	7 6 30	15°56'23	24°42	22°22	22°16	2°22	16°31	13°10	23°13	23°37	8°36	5°42	4° 5	4°42	5°32	S 7
M 8	7 10 26	16°57'21	9♐23	23°57	23°31	3° 1	16°45	13°15	23°11	23°39	8°36	5°R42	4° 1	4°49	5°35	M 8
T 9	7 14 23	17°58'20	24°13	25°32	24°45	3°39	16°58	13°20	23° 9	23°41	8°36	5°41	3°58	4°55	5°38	T 9
W10	7 18 19	18°59'20	9♑ 6	27° 6	26° 0	4°18	17°12	13°24	23° 7	23°43	8°R36	5°37	3°55	5° 2	5°41	W10
T 11	7 22 16	20° 0'21	23°53	28°41	27°15	4°56	17°26	13°28	23° 4	23°45	8°36	5°31	3°52	5° 8	5°45	T 11
F 12	7 26 12	21° 1'22	8♒26	0♒16	28°30	5°34	17°39	13°33	23° 2	23°47	8°36	5°24	3°49	5°15	5°48	F 12
S 13	7 30 9	22° 2'24	22°39	1°52	29°45	6°13	17°53	13°37	23° 0	23°50	8°36	5°16	3°45	5°22	5°52	S 13
S 14	7 34 6	23° 3'26	6♓27	3°27	1♑ 0	6°51	18° 7	13°41	22°58	23°52	8°36	5° 8	3°42	5°28	5°55	S 14
M15	7 38 2	24° 4'28	19°47	5° 2	2°15	7°30	18°20	13°45	22°56	23°54	8°35	5° 2	3°39	5°35	5°59	M15
T 16	7 41 59	25° 5'30	2♈42	6°37	3°30	8° 8	18°34	13°49	22°54	23°56	8°35	4°57	3°36	5°42	6° 2	T 16
W17	7 45 55	26° 6'33	15°13	8°12	4°45	8°47	18°47	13°53	22°52	23°58	8°35	4°54	3°33	5°48	6° 6	W17
T 18	7 49 52	27° 7'36	27°26	9°47	6° 0	9°25	19° 1	13°56	22°50	24° 0	8°35	4°D54	3°30	5°55	6° 9	T 18
F 19	7 53 48	28° 8'39	9♉24	11°22	7°15	10° 4	19°15	14° 0	22°48	24° 1	8°34	4°54	3°26	6° 2	6°13	F 19
S 20	7 57 45	29° 9'42	21°14	12°56	8°30	10°42	19°28	14° 4	22°46	24° 3	8°34	4°55	3°23	6° 8	6°17	S 20
S 21	8 1 41	0♒10'45	3♊ 0	14°30	9°45	11°21	19°42	14° 7	22°44	24° 5	8°34	4°R56	3°20	6°15	6°21	S 21
M22	8 5 38	1°11'48	14°49	16° 3	11° 1	11°59	19°55	14°10	22°43	24° 7	8°33	4°56	3°17	6°22	6°24	M22
T 23	8 9 35	2°12'52	26°43	17°36	12°16	12°38	20° 9	14°14	22°41	24° 9	8°33	4°53	3°14	6°28	6°28	T 23
W24	8 13 31	3°13'55	8♋47	19° 8	13°31	13°16	20°22	14°17	22°39	24°11	8°33	4°48	3°11	6°35	6°32	W24
T 25	8 17 28	4°14'58	21° 2	20°39	14°46	13°55	20°36	14°20	22°37	24°13	8°32	4°40	3° 7	6°41	6°36	T 25
F 26	8 21 24	5°16'02	3♌31	22° 8	16° 1	14°33	20°49	14°23	22°36	24°15	8°32	4°30	3° 4	6°48	6°40	F 26
S 27	8 25 21	6°17'05	16°14	23°36	17°16	15°12	21° 3	14°26	22°34	24°16	8°31	4°19	3° 1	6°55	6°44	S 27
S 28	8 29 17	7°18'09	29°10	25° 1	18°31	15°50	21°16	14°29	22°32	24°18	8°31	4° 7	2°58	7° 1	6°48	S 28
M29	8 33 14	8°19'13	12♍19	26°25	19°46	16°28	21°29	14°31	22°31	24°20	8°30	3°56	2°55	7° 8	6°52	M29
T 30	8 37 10	9°20'17	25°39	27°45	21° 1	17° 7	21°43	14°34	22°29	24°22	8°29	3°47	2°51	7°15	6°56	T 30
W31	8 41 7	10♒21'20	9♎ 9	29♒ 2	22♑17	17♐45	21♑56	14♏36	22♊28	24♐23	8♎29	3♊40	2♊48	7♊21	7♓ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	15n24	5n11	24s12	1s34	21s 7	1n17	19s 6	0n35	22s14	0n10	13s19	2n19	23n 8	0n 2	21s39	1n26	9n53	14n24	21n 6	20n51	20n45	3s57	5n58
T 2	22 49	10 26	5 7	24 6	1 39	21 17	1 15	19 15	0 34	22 13	0 10	13 21	2 19	23 7	0 2	21 39	1 26	9 53	14 25	21 5	20 51	20 48	3 57	5 58
W 3	22 44	4 55	4 47	24 0	1 43	21 26	1 13	19 24	0 34	22 11	0 10	13 22	2 19	23 7	0 2	21 40	1 26	9 53	14 25	21 5	20 50	20 50	3 56	5 58
T 4	22 38	0s57	4 11	23 52	1 47	21 35	1 11	19 32	0 34	22 10	0 10	13 23	2 19	23 7	0 2	21 40	1 26	9 54	14 26	21 5	20 50	20 52	3 55	5 57
F 5	22 32	6 54	3 19	23 43	1 51	21 43	1 9	19 41	0 33	22 8	0 10	13 24	2 19	23 7	0 2	21 40	1 26	9 54	14 26	21 5	20 49	20 54	3 54	5 57
S 6	22 25	12 39	2 14	23 33	1 55	21 51	1 6	19 49	0 33	22 7	0 9	13 26	2 20	23 7	0 2	21 40	1 26	9 55	14 27	21 5	20 48	20 56	3 54	5 56
S 7	22 19	17 50	1 0	23 21	1 58	21 58	1 4	19 57	0 32	22 5	0 9	13 27	2 20	23 7	0 2	21 40	1 26	9 55	14 27	21 5	20 48	20 58	3 53	5 56
M 8	22 11	22 1	0s20	23 8	2 1	22 4	1 2	20 5	0 32	22 3	0 9	13 28	2 20	23 7	0 2	21 40	1 26	9 55	14 28	21 5	20 47	21 0	3 52	5 56
T 9	22 3	24 46	1 39	22 54	2 4	22 9	1 0	20 13	0 31	22 2	0 9	13 29	2 20	23 7	0 2	21 40	1 26	9 56	14 28	21 5	20 47	21 2	3 51	5 55
W10	21 55	25 47	2 51	22 38	2 6	22 14	0 57	20 20	0 30	22 0	0 9	13 30	2 20	23 7	0 2	21 40	1 26	9 56	14 29	21 4	20 46	21 4	3 50	5 55
T 11	21 47	24 57	3 51	22 21	2 8	22 19	0 55	20 28	0 30	21 59	0 9	13 31	2 21	23 7	0 2	21 40	1 26	9 57	14 29	21 3	20 45	21 6	3 49	5 55
F 12	21 37	22 26	4 35	22 3	2 10	22 22	0 53	20 35	0 29	21 57	0 9	13 32	2 21	23 6	0 2	21 40	1 26	9 57	14 30	21 2	20 45	21 8	3 48	5 55
S 13	21 28	18 36	5 1	21 43	2 11	22 25	0 50	20 42	0 29	21 55	0 9	13 33	2 21	23 6	0 2	21 40	1 26	9 58	14 30	21 1	20 44	21 10	3 47	5 54
S 14	21 18	13 51	5 8	21 23	2 12	22 27	0 48	20 49	0 28	21 54	0 9	13 34	2 21	23 6	0 2	21 41	1 26	9 58	14 31	20 59	20 44	21 12	3 46	5 54
M15	21 8	8 35	4 58	21 0	2 13	22 29	0 45	20 56	0 28	21 52	0 9	13 35	2 22	23 6	0 2	21 41	1 26	9 59	14 31	20 58	20 43	21 14	3 45	5 54
T 16	20 57	3 7	4 33	20 37	2 13	22 30	0 43	21 3	0 27	21 50	0 9	13 36	2 22	23 6	0 2	21 41	1 26	9 59	14 32	20 57	20 43	21 16	3 44	5 53
W17	20 46	2n19	3 55	20 12	2 12	22 30	0 40	21 9	0 27	21 48	0 9	13 37	2 22	23 6	0 2	21 41	1 26	10 0	14 32	20 57	20 42	21 18	3 43	5 53
T 18	20 34	7 33	3 8	19 46	2 12	22 29	0 38	21 16	0 26	21 47	0 8	13 38	2 22	23 6	0 2	21 41	1 26	10 0	14 33	20 57	20 41	21 20	3 42	5 53
F 19	20 22	12 24	2 13	19 19	2 10	22 28	0 35	21 22	0 26	21 45	0 8	13 39	2 22	23 6	0 2	21 41	1 26	10 1	14 33	20 57	20 41	21 22	3 41	5 52
S 20	20 10	16 45	1 13	18 51	2 8	22 26	0 33	21 28	0 25	21 43	0 8	13 40	2 23	23 6	0 2	21 41	1 26	10 2	14 34	20 57	20 40	21 24	3 40	5 52
S 21	19 57	20 26	0 10	18 22	2 6	22 24	0 30	21 34	0 24	21 41	0 8	13 40	2 23	23 6	0 2	21 41	1 26	10 2	14 34	20 57	20 40	21 26	3 39	5 52
M22	19 44	23 16	0n53	17 51	2 3	22 21	0 27	21 39	0 24	21 39	0 8	13 41	2 23	23 5	0 2	21 41	1 26	10 3	14 35	20 57	20 39	21 28	3 38	5 52
T 23	19 31	25 7	1 54	17 20	1 59	22 17	0 25	21 45	0 23	21 37	0 8	13 42	2 23	23 5	0 2	21 41	1 26	10 3	14 35	20 57	20 38	21 30	3 37	5 51
W24	19 17	25 48	2 51	16 47	1 55	22 12	0 22	21 50	0 23	21 35	0 8	13 43	2 24	23 5	0 2	21 41	1 27	10 4	14 36	20 56	20 38	21 32	3 36	5 51
T 25	19 3	25 15	3 41	16 14	1 50	22 7	0 20	21 56	0 22	21 33	0 8	13 43	2 24	23 5	0 2	21 41	1 27	10 5	14 36	20 54	20 37	21 34	3 35	5 51
F 26	18 48	23 26	4 21	15 40	1 44	22 1	0 17	22 1	0 22	21 32	0 8	13 44	2 24	23 5	0 2	21 41	1 27	10 5	14 37	20 53	20 36	21 36	3 33	5 51
S 27	18 33	20 26	4 48	15 5	1 38	21 55	0 14	22 5	0 21	21 30	0 8	13 44	2 24	23 5	0 2	21 41	1 27	10 6	14 37	20 50	20 36	21 38	3 32	5 50
S 28	18 18	16 23	5 2	14 30	1 30	21 47	0 12	22 10	0 20	21 28	0 8	13 45	2 25	23 5	0 2	21 41	1 27	10 7	14 38	20 48	20 35	21 40	3 31	5 50
M29	18 3	11 31	5 0	13 54	1 22	21 39	0 9	22 15	0 20	21 26	0 8	13 46	2 25	23 5	0 2	21 41	1 27	10 7	14 38	20 46	20 35	21 42	3 30	5 50
T 30	17 47	6 2	4 42	13 18	1 13	21 31	0 7	22 19	0 19	21 24	0 7	13 46	2 25	23 5	0 2	21 41	1 27	10 8	14 39	20 45	20 34	21 44	3 29	5 50
W31	17s30	0n12	4n 7	12s43	1s 3	21s22	0n 4	22s23	0n18	21s22	0n 7	13s47	2n25	23n 5	0n 2	21s41	1n27	10n 8	14n39	20n43	20n33	21n46	3s27	5n49

Julian Day Number = 2982972.5, Delta T = 01h55m22s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'45, Lahiri = 44°14'45

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

FEBRUARY 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 4	11♒22'25	22♎50	0♓15	23♑32	18♐24	22♑ 9	14♏39	22°R26	24♐25	8°R28	3°R36	2♊45	7♊28	7♓ 4	T 1
F 2	8 49 0	12°23'29	6♏39	1°23	24°47	19° 2	22°23	14°41	22♊25	24°27	8♎27	3♊35	2°42	7°35	7° 8	F 2
S 3	8 52 57	13°24'33	20°39	2°27	26° 2	19°41	22°36	14°43	22°24	24°28	8°27	3°D35	2°39	7°41	7°12	S 3
S 4	8 56 53	14°25'38	4♐48	3°23	27°17	20°19	22°49	14°45	22°22	24°30	8°26	3°R35	2°36	7°48	7°16	S 4
M 5	9 0 50	15°26'43	19° 6	4°13	28°33	20°58	23° 2	14°47	22°21	24°32	8°25	3°34	2°32	7°55	7°20	M 5
T 6	9 4 46	16°27'48	3♑30	4°55	29°48	21°36	23°15	14°49	22°20	24°33	8°24	3°31	2°29	8° 1	7°24	T 6
W 7	9 8 43	17°28'53	17°56	5°28	1♒ 3	22°15	23°29	14°51	22°19	24°35	8°23	3°25	2°26	8° 8	7°28	W 7
T 8	9 12 39	18°29'57	2♒20	5°52	2°18	22°53	23°42	14°53	22°18	24°36	8°23	3°16	2°23	8°15	7°33	T 8
F 9	9 16 36	19°31'01	16°35	6° 5	3°34	23°32	23°55	14°54	22°17	24°38	8°22	3° 5	2°20	8°21	7°37	F 9
S 10	9 20 33	20°32'05	0♓35	6°R 7	4°49	24°10	24° 8	14°56	22°16	24°39	8°21	2°52	2°17	8°28	7°41	S 10
S 11	9 24 29	21°33'08	14°16	5°57	6° 4	24°49	24°20	14°57	22°15	24°41	8°20	2°40	2°13	8°34	7°45	S 11
M12	9 28 26	22°34'11	27°35	5°36	7°19	25°27	24°33	14°58	22°14	24°42	8°19	2°29	2°10	8°41	7°49	M12
T 13	9 32 22	23°35'13	10♈30	5° 3	8°35	26° 6	24°46	15° 0	22°13	24°43	8°18	2°20	2° 7	8°48	7°54	T 13
W14	9 36 19	24°36'14	23° 3	4°19	9°50	26°44	24°59	15° 1	22°12	24°45	8°17	2°13	2° 4	8°54	7°58	W14
T 15	9 40 15	25°37'14	5♉17	3°25	11° 5	27°23	25°12	15° 2	22°11	24°46	8°16	2°10	2° 1	9° 1	8° 2	T 15
F 16	9 44 12	26°38'14	17°17	2°23	12°20	28° 1	25°24	15° 2	22°11	24°47	8°15	2° 8	1°57	9° 8	8° 7	F 16
S 17	9 48 8	27°39'12	29° 8	1°14	13°36	28°40	25°37	15° 3	22°10	24°49	8°13	2° 8	1°54	9°14	8°11	S 17
S 18	9 52 5	28°40'10	10♊55	0° 1	14°51	29°18	25°50	15° 4	22° 9	24°50	8°12	2° 8	1°51	9°21	8°15	S 18
M19	9 56 2	29°41'06	22°44	28♒45	16° 6	29°56	26° 2	15° 4	22° 9	24°51	8°11	2° 7	1°48	9°28	8°20	M19
T 20	9 59 58	0♓42'02	4♋41	27°29	17°21	0♑35	26°15	15° 5	22° 8	24°52	8°10	2° 3	1°45	9°34	8°24	T 20
W21	10 3 55	1°42'57	16°50	26°16	18°37	1°13	26°27	15° 5	22° 8	24°53	8° 9	1°57	1°42	9°41	8°28	W21
T 22	10 7 51	2°43'50	29°14	25° 6	19°52	1°52	26°39	15° 5	22° 8	24°55	8° 8	1°49	1°38	9°48	8°33	T 22
F 23	10 11 48	3°44'43	11♌56	24° 2	21° 7	2°30	26°52	15°R 5	22° 7	24°56	8° 6	1°37	1°35	9°54	8°37	F 23
S 24	10 15 44	4°45'34	24°56	23° 5	22°22	3° 9	27° 4	15° 5	22° 7	24°57	8° 5	1°24	1°32	10° 1	8°41	S 24
S 25	10 19 41	5°46'25	8♍14	22°15	23°37	3°47	27°16	15° 5	22° 7	24°58	8° 4	1°11	1°29	10° 7	8°46	S 25
M26	10 23 37	6°47'14	21°48	21°34	24°53	4°25	27°28	15° 5	22° 6	24°59	8° 3	0°58	1°26	10°14	8°50	M26
T 27	10 27 34	7°48'03	5♎34	21° 2	26° 8	5° 4	27°40	15° 4	22° 6	25° 0	8° 1	0°47	1°23	10°21	8°54	T 27
W28	10 31 31	8♓48'50	19♎28	20♒38	27♒23	5♑42	27♑52	15♏ 4	22♊ 6	25♐ 1	8♎ 0	0♊39	1♊19	10♊27	8♓59	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s14	5s44	3n19	12s 7	0s52	21s12	0n 1	22s27	0n18	21s20	0n 7	13s47	2n26	23n 5	0n 2	21s42	1n27	10n 9	14n40	20n43	20n33	21n48	3s26	5n49	T 1
F 2	16 57	11 27	2 18	11 32	0 41	21 1	0s 1	22 31	0 17	21 18	0 7	13 47	2 26	23 5	0 2	21 42	1 27	10 10	14 40	20 42	20 32	21 50	3 25	5 49	F 2
S 3	16 40	16 41	1 8	10 57	0 28	20 50	0 4	22 35	0 16	21 15	0 7	13 48	2 26	23 5	0 2	21 42	1 27	10 11	14 40	20 42	20 32	21 52	3 24	5 49	S 3
S 4	16 23	21 2	0s 6	10 24	0 14	20 38	0 6	22 38	0 16	21 13	0 7	13 48	2 26	23 4	0 2	21 42	1 27	10 11	14 41	20 42	20 31	21 54	3 22	5 49	S 4
M 5	16 5	24 10	1 21	9 53	0n 0	20 26	0 9	22 42	0 15	21 11	0 7	13 49	2 27	23 4	0 2	21 42	1 27	10 12	14 41	20 42	20 30	21 56	3 21	5 48	M 5
T 6	15 47	25 44	2 32	9 23	0 16	20 13	0 11	22 45	0 14	21 9	0 7	13 49	2 27	23 4	0 2	21 42	1 27	10 13	14 42	20 42	20 30	21 58	3 20	5 48	T 6
W 7	15 28	25 34	3 32	8 56	0 32	20 0	0 14	22 48	0 14	21 7	0 7	13 49	2 27	23 4	0 2	21 42	1 27	10 13	14 42	20 40	20 29	22 0	3 18	5 48	W 7
T 8	15 10	23 41	4 19	8 32	0 49	19 45	0 16	22 51	0 13	21 5	0 7	13 49	2 27	23 4	0 2	21 42	1 27	10 14	14 43	20 39	20 29	22 2	3 17	5 48	T 8
F 9	14 51	20 20	4 49	8 11	1 7	19 31	0 19	22 53	0 12	21 3	0 7	13 50	2 28	23 4	0 2	21 42	1 27	10 15	14 43	20 37	20 28	22 4	3 16	5 48	F 9
S 10	14 32	15 52	5 1	7 53	1 25	19 15	0 21	22 56	0 12	21 1	0 7	13 50	2 28	23 4	0 2	21 42	1 27	10 16	14 43	20 34	20 27	22 6	3 14	5 47	S 10
S 11	14 13	10 41	4 55	7 40	1 43	19 0	0 24	22 58	0 11	20 58	0 7	13 50	2 28	23 4	0 2	21 42	1 27	10 16	14 44	20 32	20 27	22 8	3 13	5 47	S 11
M12	13 53	5 8	4 33	7 31	2 0	18 43	0 26	23 0	0 10	20 56	0 6	13 50	2 29	23 4	0 2	21 42	1 27	10 17	14 44	20 30	20 26	22 9	3 11	5 47	M12
T 13	13 33	0n29	3 57	7 27	2 17	18 26	0 28	23 2	0 10	20 54	0 6	13 50	2 29	23 4	0 2	21 42	1 27	10 18	14 45	20 28	20 25	22 11	3 10	5 47	T 13
W14	13 13	5 55	3 11	7 28	2 34	18 9	0 31	23 4	0 9	20 52	0 6	13 50	2 29	23 4	0 2	21 42	1 27	10 19	14 45	20 27	20 25	22 13	3 9	5 47	W14
T 15	12 53	11 1	2 17	7 33	2 49	17 51	0 33	23 6	0 8	20 50	0 6	13 50	2 29	23 4	0 2	21 42	1 27	10 19	14 45	20 26	20 24	22 15	3 7	5 47	T 15
F 16	12 32	15 37	1 18	7 42	3 2	17 32	0 35	23 7	0 7	20 48	0 6	13 50	2 30	23 4	0 2	21 42	1 27	10 20	14 46	20 26	20 24	22 17	3 6	5 47	F 16
S 17	12 12	19 33	0 16	7 56	3 13	17 13	0 38	23 8	0 7	20 45	0 6	13 50	2 30	23 4	0 2	21 42	1 27	10 21	14 46	20 26	20 23	22 19	3 4	5 46	S 17
S 18	11 51	22 40	0n46	8 13	3 22	16 53	0 40	23 9	0 6	20 43	0 6	13 50	2 30	23 4	0 2	21 42	1 27	10 22	14 47	20 26	20 22	22 21	3 3	5 46	S 18
M19	11 30	24 50	1 47	8 33	3 29	16 33	0 42	23 10	0 5	20 41	0 6	13 50	2 30	23 4	0 2	21 42	1 27	10 22	14 47	20 25	20 22	22 23	3 1	5 46	M19
T 20	11 8	25 53	2 43	8 55	3 33	16 13	0 44	23 11	0 4	20 39	0 6	13 50	2 31	23 4	0 2	21 42	1 27	10 23	14 47	20 25	20 21	22 24	3 0	5 46	T 20
W21	10 47	25 43	3 33	9 18	3 34	15 52	0 46	23 11	0 4	20 36	0 6	13 50	2 31	23 4	0 2	21 42	1 27	10 24	14 48	20 24	20 20	22 26	2 58	5 46	W21
T 22	10 25	24 17	4 14	9 42	3 33	15 30	0 48	23 12	0 3	20 34	0 6	13 49	2 31	23 4	0 2	21 42	1 28	10 25	14 48	20 22	20 20	22 28	2 57	5 46	T 22
F 23	10 3	21 36	4 43	10 6	3 30	15 9	0 50	23 12	0 2	20 32	0 6	13 49	2 31	23 4	0 2	21 42	1 28	10 25	14 48	20 20	20 19	22 30	2 55	5 46	F 23
S 24	9 41	17 47	4 58	10 29	3 25	14 46	0 52	23 12	0 1	20 30	0 5	13 49	2 32	23 4	0 2	21 42	1 28	10 26	14 49	20 17	20 18	22 32	2 54	5 46	S 24
S 25	9 19	13 1	4 58	10 51	3 18	14 24	0 54	23 12	0 0	20 27	0 5	13 49	2 32	23 4	0 2	21 42	1 28	10 27	14 49	20 14	20 18	22 34	2 52	5 46	S 25
M26	8 57	7 32	4 41	11 12	3 10	14 1	0 56	23 11	0s 0	20 25	0 5	13 48	2 32	23 4	0 2	21 42	1 28	10 28	14 49	20 12	20 17	22 36	2 51	5 46	M26
T 27	8 35	1 36	4 7	11 32	3 0	13 37	0 58	23 11	0 1	20 23	0 5	13 48	2 32	23 4	0 3	21 42	1 28	10 29	14 50	20 9	20 17	22 37	2 49	5 46	T 27
W28	8s12	4s29	3n19	11s49	2n49	13s13	1s 0	23s10	0s 2	20s21	0n 5	13s48	2n33	23n 4	0n 3	21s42	1n28	10n29	14n50	20n 8	20n16	22n39	2s48	5n45	W28

Julian Day Number = 2983003.5, Delta T = 01h55m23s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'49, Lahiri = 44°14'49

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

MARCH 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 27	9♓49'37	3♏28	20°R22	28♒38	6♑21	28♑ 4	15°R 3	22°D 6	25♐ 2	7°R59	0°R34	1♊16	10♊34	9♓ 3	T 1
F 2	10 39 24	10°50'23	17°32	20°D14	29°54	6°59	28°16	15♏ 3	22♊ 6	25° 2	7♎57	0♊32	1°13	10°41	9° 7	F 2
S 3	10 43 20	11°51'09	1♐36	20♒14	1♓ 9	7°37	28°27	15° 2	22° 6	25° 3	7°56	0°D32	1°10	10°47	9°12	S 3
S 4	10 47 17	12°51'53	15°41	20°21	2°24	8°16	28°39	15° 1	22° 6	25° 4	7°54	0°R32	1° 7	10°54	9°16	S 4
M 5	10 51 13	13°52'37	29°46	20°35	3°39	8°54	28°51	15° 0	22° 7	25° 5	7°53	0°31	1° 3	11° 1	9°21	M 5
T 6	10 55 10	14°53'20	13♑49	20°56	4°54	9°32	29° 2	14°59	22° 7	25° 6	7°52	0°28	1° 0	11° 7	9°25	T 6
W 7	10 59 6	15°54'01	27°50	21°21	6°10	10°11	29°14	14°58	22° 7	25° 6	7°50	0°22	0°57	11°14	9°29	W 7
T 8	11 3 3	16°54'42	11♒46	21°53	7°25	10°49	29°25	14°56	22° 7	25° 7	7°49	0°14	0°54	11°21	9°34	T 8
F 9	11 7 0	17°55'22	25°34	22°29	8°40	11°27	29°36	14°55	22° 8	25° 8	7°47	0° 3	0°51	11°27	9°38	F 9
S 10	11 10 56	18°56'00	9♓11	23° 9	9°55	12° 6	29°47	14°53	22° 8	25° 8	7°46	29♉51	0°48	11°34	9°42	S 10
S 11	11 14 53	19°56'37	22°32	23°54	11°10	12°44	29°58	14°52	22° 9	25° 9	7°44	29°39	0°44	11°41	9°46	S 11
M12	11 18 49	20°57'13	5♈36	24°42	12°26	13°22	0♒ 9	14°50	22° 9	25° 9	7°43	29°28	0°41	11°47	9°51	M12
T 13	11 22 46	21°57'47	18°22	25°34	13°41	14° 1	0°20	14°48	22°10	25°10	7°41	29°19	0°38	11°54	9°55	T 13
W14	11 26 42	22°58'20	0♉51	26°29	14°56	14°39	0°31	14°46	22°11	25°10	7°40	29°12	0°35	12° 0	9°59	W14
T 15	11 30 39	23°58'51	13° 3	27°27	16°11	15°17	0°42	14°44	22°11	25°11	7°38	29° 8	0°32	12° 7	10° 4	T 15
F 16	11 34 35	24°59'20	25° 2	28°28	17°26	15°55	0°52	14°42	22°12	25°11	7°37	29°D 7	0°29	12°14	10° 8	F 16
S 17	11 38 32	25°59'48	6♊54	29°32	18°41	16°33	1° 3	14°40	22°13	25°12	7°35	29° 7	0°25	12°20	10°12	S 17
S 18	11 42 28	27° 0'14	18°41	0♓37	19°56	17°12	1°13	14°38	22°14	25°12	7°34	29° 8	0°22	12°27	10°16	S 18
M19	11 46 25	28° 0'38	0♋31	1°45	21°12	17°50	1°24	14°35	22°15	25°12	7°32	29°R 8	0°19	12°34	10°21	M19
T 20	11 50 22	29° 1'01	12°28	2°55	22°27	18°28	1°34	14°33	22°16	25°12	7°30	29° 7	0°16	12°40	10°25	T 20
W21	11 54 18	0♈ 1'21	24°38	4° 7	23°42	19° 6	1°44	14°30	22°17	25°13	7°29	29° 4	0°13	12°47	10°29	W21
T 22	11 58 15	1° 1'40	7♌ 5	5°21	24°57	19°44	1°54	14°28	22°18	25°13	7°27	28°58	0° 9	12°54	10°33	T 22
F 23	12 2 11	2° 1'57	19°52	6°36	26°12	20°22	2° 4	14°25	22°19	25°13	7°26	28°51	0° 6	13° 0	10°37	F 23
S 24	12 6 8	3° 2'12	3♍ 2	7°53	27°27	21° 0	2°14	14°22	22°20	25°13	7°24	28°42	0° 3	13° 7	10°41	S 24
S 25	12 10 4	4° 2'25	16°35	9°12	28°42	21°38	2°23	14°19	22°21	25°13	7°23	28°32	29♉59	13°14	10°45	S 25
M26	12 14 1	5° 2'36	0♎29	10°32	29°57	22°16	2°33	14°16	22°23	25°13	7°21	28°23	29°57	13°20	10°49	M26
T 27	12 17 57	6° 2'45	14°39	11°54	1♈12	22°54	2°42	14°13	22°24	25°R13	7°19	28°15	29°54	13°27	10°53	T 27
W28	12 21 54	7° 2'53	29° 1	13°17	2°27	23°32	2°52	14°10	22°25	25°13	7°18	28° 9	29°50	13°34	10°57	W28
T 29	12 25 51	8° 3'00	13♏28	14°41	3°42	24°10	3° 1	14° 7	22°27	25°13	7°16	28° 6	29°47	13°40	11° 1	T 29
F 30	12 29 47	9° 3'05	27°56	16° 7	4°57	24°48	3°10	14° 3	22°28	25°13	7°15	28°D 5	29°44	13°47	11° 5	F 30
S 31	12 33 44	10♈ 3'08	12♐19	17♓34	6♈12	25♑26	3♒19	14♏ 0	22♊30	25♐13	7♎13	28♉ 6	29♉41	13♊53	11♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	10s25	2n18	12s 5	2n38	12s49	1s 1	23s 9	0s 3	20s18	0n 5	13s47	2n33	23n 4	0n 3	21s42	1n28	10n30	14n50	20n 7	20n15	22n41	2s46	5n45
F 2	7 27	15 50	1 8	12 19	2 26	12 24	1 3	23 8	0 4	20 16	0 5	13 47	2 33	23 4	0 3	21 42	1 28	10 31	14 50	20 6	20 15	22 43	2 44	5 45
S 3	7 4	20 25	0s 6	12 30	2 14	12 0	1 5	23 7	0 5	20 14	0 5	13 46	2 33	23 4	0 3	21 42	1 28	10 32	14 51	20 6	20 14	22 45	2 43	5 45
S 4	6 41	23 48	1 19	12 40	2 2	11 34	1 6	23 5	0 6	20 12	0 5	13 46	2 34	23 4	0 3	21 42	1 28	10 33	14 51	20 6	20 13	22 46	2 41	5 45
M 5	6 18	25 43	2 28	12 47	1 49	11 9	1 8	23 4	0 6	20 9	0 5	13 45	2 34	23 4	0 3	21 42	1 28	10 33	14 51	20 6	20 13	22 48	2 40	5 45
T 6	5 54	25 59	3 28	12 53	1 37	10 43	1 9	23 2	0 7	20 7	0 5	13 45	2 34	23 4	0 3	21 42	1 28	10 34	14 51	20 5	20 12	22 50	2 38	5 45
W 7	5 31	24 36	4 15	12 57	1 24	10 17	1 11	23 0	0 8	20 5	0 5	13 44	2 34	23 4	0 3	21 42	1 28	10 35	14 52	20 4	20 11	22 52	2 37	5 45
T 8	5 8	21 42	4 46	12 58	1 12	9 50	1 12	22 58	0 9	20 3	0 4	13 44	2 35	23 4	0 3	21 42	1 28	10 36	14 52	20 2	20 11	22 54	2 35	5 45
F 9	4 44	17 37	5 1	12 58	1 0	9 24	1 13	22 56	0 10	20 0	0 4	13 43	2 35	23 4	0 3	21 42	1 28	10 36	14 52	20 0	20 10	22 55	2 33	5 45
S 10	4 21	12 40	4 58	12 56	0 48	8 57	1 15	22 53	0 11	19 58	0 4	13 42	2 35	23 4	0 3	21 42	1 28	10 37	14 52	19 58	20 9	22 57	2 32	5 45
S 11	3 57	7 12	4 38	12 53	0 36	8 29	1 16	22 51	0 12	19 56	0 4	13 42	2 35	23 4	0 3	21 42	1 28	10 38	14 53	19 55	20 9	22 59	2 30	5 45
M12	3 34	1 32	4 4	12 47	0 25	8 2	1 17	22 48	0 13	19 54	0 4	13 41	2 36	23 4	0 3	21 42	1 28	10 39	14 53	19 53	20 8	23 1	2 29	5 45
T 13	3 10	4n 5	3 19	12 41	0 14	7 34	1 18	22 45	0 14	19 51	0 4	13 40	2 36	23 4	0 3	21 42	1 28	10 40	14 53	19 51	20 7	23 2	2 27	5 45
W14	2 46	9 25	2 25	12 32	0 4	7 6	1 19	22 42	0 15	19 49	0 4	13 39	2 36	23 4	0 3	21 42	1 28	10 40	14 53	19 49	20 7	23 4	2 26	5 45
T 15	2 22	14 17	1 25	12 22	0s 7	6 38	1 20	22 39	0 16	19 47	0 4	13 39	2 36	23 4	0 3	21 42	1 28	10 41	14 53	19 49	20 6	23 6	2 24	5 45
F 16	1 59	18 32	0 22	12 11	0 17	6 10	1 21	22 35	0 17	19 45	0 4	13 38	2 37	23 4	0 3	21 42	1 28	10 42	14 54	19 48	20 6	23 8	2 22	5 45
S 17	1 35	21 58	0n41	11 58	0 26	5 42	1 22	22 32	0 18	19 43	0 4	13 37	2 37	23 4	0 3	21 42	1 29	10 43	14 54	19 48	20 5	23 9	2 21	5 45
S 18	1 11	24 29	1 43	11 43	0 36	5 13	1 23	22 28	0 19	19 40	0 4	13 36	2 37	23 4	0 3	21 41	1 29	10 43	14 54	19 48	20 4	23 11	2 19	5 45
M19	0 47	25 55	2 40	11 28	0 44	4 45	1 23	22 24	0 20	19 38	0 4	13 35	2 37	23 4	0 3	21 41	1 29	10 44	14 54	19 49	20 4	23 13	2 18	5 45
T 20	0 23	26 10	3 30	11 11	0 53	4 16	1 24	22 20	0 21	19 36	0 3	13 34	2 37	23 4	0 3	21 41	1 29	10 45	14 54	19 48	20 3	23 14	2 16	5 45
W21	0n 1	25 10	4 13	10 52	1 1	3 47	1 24	22 16	0 22	19 34	0 3	13 33	2 38	23 4	0 3	21 41	1 29	10 45	14 54	19 48	20 2	23 16	2 14	5 45
T 22	0 24	22 56	4 44	10 33	1 9	3 18	1 25	22 12	0 23	19 32	0 3	13 32	2 38	23 5	0 3	21 41	1 29	10 46	14 54	19 46	20 2	23 18	2 13	5 45
F 23	0 48	19 31	5 2	10 12	1 16	2 49	1 25	22 7	0 24	19 30	0 3	13 31	2 38	23 5	0 3	21 41	1 29	10 47	14 55	19 45	20 1	23 19	2 11	5 46
S 24	1 12	15 3	5 5	9 50	1 23	2 19	1 26	22 2	0 25	19 28	0 3	13 30	2 38	23 5	0 3	21 41	1 29	10 48	14 55	19 43	20 0	23 21	2 10	5 46
S 25	1 36	9 43	4 51	9 27	1 30	1 50	1 26	21 58	0 26	19 25	0 3	13 29	2 38	23 5	0 3	21 41	1 29	10 48	14 55	19 41	20 0	23 23	2 8	5 46
M26	1 59	3 47	4 19	9 2	1 36	1 21	1 26	21 53	0 27	19 23	0 3	13 28	2 39	23 5	0 3	21 41	1 29	10 49	14 55	19 39	19 59	23 25	2 6	5 46
T 27	2 23	2s28	3 32	8 37	1 42	0 51	1 27	21 47	0 28	19 21	0 3	13 27	2 39	23 5	0 3	21 41	1 29	10 50	14 55	19 37	19 58	23 26	2 5	5 46
W28	2 47	8 42	2 30	8 10	1 47	0 22	1 27	21 42	0 29	19 19	0 3	13 26	2 39	23 5	0 3	21 41	1 29	10 50	14 55	19 36	19 58	23 28	2 3	5 46
T 29	3 10	14 31	1 18	7 42	1 52	0n 8	1 27	21 37	0 31	19 17	0 3	13 25	2 39	23 5	0 3	21 41	1 29	10 51	14 55	19 35	19 57	23 30	2 2	5 46
F 30	3 34	19 32	0 1	7 14	1 57	0 37	1 27	21 31	0 32	19 15	0 3	13 24	2 39	23 5	0 3	21 41	1 29	10 52	14 55	19 35	19 56	23 31	2 0	5 46
S 31	3n57	23s21	1s16	6s44	2s 1	1n 7	1s27	21s25	0s33	19s13	0n 2	13s23	2n39	23n 5	0n 3	21s41	1n29	10n52	14n55	19n35	19n56	23n33	1s59	5n46

Julian Day Number = 2983031.5, Delta T = 01h55m24s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'53, Lahiri = 44°14'53

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

APRIL 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 40	11♈ 3'10	26♐35	19♓ 2	7♈27	26♑ 4	3♒28	13°R57	22♊31	25°R13	7°R11	28♉ 7	29♉38	14♊ 0	11♓13	S 1
M 2	12 41 37	12° 3'10	10♑42	20°32	8°42	26°42	3°37	13♏53	22°33	25♐13	7♎10	28°R 8	29°34	14° 7	11°17	M 2
T 3	12 45 33	13° 3'09	24°39	22° 3	9°57	27°20	3°45	13°50	22°34	25°13	7° 8	28° 7	29°31	14°13	11°21	T 3
W 4	12 49 30	14° 3'07	8♒25	23°35	11°12	27°58	3°54	13°46	22°36	25°12	7° 7	28° 5	29°28	14°20	11°25	W 4
T 5	12 53 26	15° 3'03	21°59	25° 8	12°27	28°36	4° 2	13°42	22°38	25°12	7° 5	28° 0	29°25	14°27	11°29	T 5
F 6	12 57 23	16° 2'57	5♓22	26°42	13°41	29°14	4°11	13°38	22°40	25°12	7° 4	27°54	29°22	14°33	11°32	F 6
S 7	13 1 20	17° 2'49	18°33	28°18	14°56	29°52	4°19	13°34	22°41	25°12	7° 2	27°47	29°19	14°40	11°36	S 7
S 8	13 5 16	18° 2'40	1♈30	29°55	16°11	0♒29	4°27	13°30	22°43	25°11	7° 0	27°40	29°15	14°47	11°40	S 8
M 9	13 9 13	19° 2'29	14°14	1♈33	17°26	1° 7	4°35	13°27	22°45	25°11	6°59	27°33	29°12	14°53	11°44	M 9
T 10	13 13 9	20° 2'16	26°44	3°12	18°41	1°45	4°42	13°22	22°47	25°10	6°57	27°28	29° 9	15° 0	11°47	T 10
W11	13 17 6	21° 2'01	9♉ 1	4°53	19°56	2°22	4°50	13°18	22°49	25°10	6°56	27°24	29° 6	15° 7	11°51	W11
T 12	13 21 2	22° 1'44	21° 6	6°34	21°10	3° 0	4°57	13°14	22°51	25° 9	6°54	27°23	29° 3	15°13	11°54	T 12
F 13	13 24 59	23° 1'25	3♊ 2	8°17	22°25	3°38	5° 5	13°10	22°53	25° 9	6°53	27°D23	29° 0	15°20	11°58	F 13
S 14	13 28 55	24° 1'04	14°52	10° 1	23°40	4°15	5°12	13° 6	22°56	25° 8	6°51	27°24	28°56	15°27	12° 1	S 14
S 15	13 32 52	25° 0'41	26°40	11°47	24°55	4°53	5°19	13° 2	22°58	25° 8	6°50	27°25	28°53	15°33	12° 5	S 15
M16	13 36 49	26° 0'16	8♋29	13°34	26° 9	5°30	5°26	12°57	23° 0	25° 7	6°48	27°27	28°50	15°40	12° 8	M16
T 17	13 40 45	26°59'49	20°25	15°22	27°24	6° 8	5°32	12°53	23° 2	25° 6	6°47	27°28	28°47	15°47	12°12	T 17
W18	13 44 42	27°59'19	2♌34	17°11	28°39	6°45	5°39	12°48	23° 4	25° 6	6°45	27°R28	28°44	15°53	12°15	W18
T 19	13 48 38	28°58'47	14°59	19° 2	29°54	7°22	5°45	12°44	23° 7	25° 5	6°44	27°27	28°40	16° 0	12°18	T 19
F 20	13 52 35	29°58'13	27°45	20°54	1♉ 8	8° 0	5°51	12°40	23° 9	25° 4	6°42	27°25	28°37	16° 6	12°22	F 20
S 21	13 56 31	0♉57'37	10♍56	22°47	2°23	8°37	5°58	12°35	23°12	25° 4	6°41	27°22	28°34	16°13	12°25	S 21
S 22	14 0 28	1°56'58	24°32	24°42	3°37	9°14	6° 4	12°31	23°14	25° 3	6°39	27°18	28°31	16°20	12°28	S 22
M23	14 4 24	2°56'18	8♎34	26°38	4°52	9°51	6° 9	12°26	23°17	25° 2	6°38	27°14	28°28	16°26	12°31	M23
T 24	14 8 21	3°55'35	22°58	28°35	6° 7	10°29	6°15	12°21	23°19	25° 1	6°37	27°11	28°25	16°33	12°34	T 24
W25	14 12 17	4°54'50	7♏39	0♉33	7°21	11° 6	6°20	12°17	23°22	25° 0	6°35	27° 9	28°21	16°40	12°37	W25
T 26	14 16 14	5°54'03	22°30	2°33	8°36	11°43	6°26	12°12	23°24	24°59	6°34	27°D 8	28°18	16°46	12°40	T 26
F 27	14 20 11	6°53'15	7♐23	4°34	9°50	12°20	6°31	12° 8	23°27	24°58	6°33	27° 8	28°15	16°53	12°43	F 27
S 28	14 24 7	7°52'24	22°12	6°36	11° 5	12°57	6°36	12° 3	23°29	24°58	6°31	27° 9	28°12	17° 0	12°46	S 28
S 29	14 28 4	8°51'32	6♑49	8°39	12°19	13°34	6°41	11°58	23°32	24°57	6°30	27°10	28° 9	17° 6	12°49	S 29
M30	14 32 0	9♉50'39	21♑10	10♉43	13♉34	14♒11	6♒45	11♏54	23♊35	24♐56	6♎29	27♉12	28♉ 6	17♊13	12♓52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	25 s40	2 s28	6 s13	2 s 5	1n36	1 s27	21 s20	0 s34	19 s11	0n 2	13 s21	2n40	23n 5	0n 3	21 s41	1n29	10n53	14n55	19n35	19n55	23n34	1 s57	5n46
M 2	4 44	26 18	3 30	5 41	2 8	2 6	1 26	21 14	0 35	19 9	0 2	13 20	2 40	23 5	0 3	21 41	1 29	10 54	14 55	19 35	19 54	23 36	1 55	5 47
T 3	5 7	25 16	4 18	5 8	2 11	2 35	1 26	21 8	0 36	19 8	0 2	13 19	2 40	23 6	0 3	21 41	1 29	10 54	14 55	19 35	19 53	23 38	1 54	5 47
W 4	5 30	22 42	4 51	4 35	2 14	3 5	1 26	21 1	0 38	19 6	0 2	13 18	2 40	23 6	0 3	21 41	1 29	10 55	14 55	19 35	19 53	23 39	1 52	5 47
T 5	5 53	18 55	5 7	4 0	2 16	3 34	1 25	20 55	0 39	19 4	0 2	13 17	2 40	23 6	0 3	21 41	1 29	10 55	14 55	19 34	19 52	23 41	1 51	5 47
F 6	6 16	14 13	5 7	3 24	2 17	4 3	1 25	20 48	0 40	19 2	0 2	13 15	2 40	23 6	0 3	21 41	1 29	10 56	14 55	19 32	19 51	23 43	1 49	5 47
S 7	6 39	8 56	4 49	2 48	2 19	4 32	1 25	20 42	0 41	19 0	0 2	13 14	2 41	23 6	0 3	21 41	1 29	10 57	14 55	19 31	19 51	23 44	1 48	5 47
S 8	7 1	3 21	4 17	2 10	2 20	5 1	1 24	20 35	0 42	18 58	0 2	13 13	2 41	23 6	0 3	21 41	1 30	10 57	14 55	19 29	19 50	23 46	1 46	5 47
M 9	7 24	2n17	3 33	1 32	2 20	5 30	1 23	20 28	0 44	18 57	0 2	13 12	2 41	23 6	0 3	21 40	1 30	10 58	14 55	19 28	19 49	23 47	1 45	5 47
T 10	7 46	7 45	2 39	0 53	2 20	5 59	1 23	20 21	0 45	18 55	0 2	13 10	2 41	23 6	0 3	21 40	1 30	10 58	14 55	19 26	19 49	23 49	1 43	5 48
W11	8 9	12 50	1 39	0 13	2 19	6 28	1 22	20 14	0 46	18 53	0 1	13 9	2 41	23 6	0 3	21 40	1 30	10 59	14 55	19 26	19 48	23 51	1 42	5 48
T 12	8 31	17 21	0 34	0n28	2 19	6 57	1 21	20 6	0 48	18 51	0 1	13 8	2 41	23 7	0 3	21 40	1 30	10 59	14 55	19 25	19 47	23 52	1 40	5 48
F 13	8 53	21 7	0n31	1 9	2 17	7 25	1 20	19 59	0 49	18 50	0 1	13 6	2 41	23 7	0 3	21 40	1 30	11 0	14 55	19 25	19 47	23 54	1 39	5 48
S 14	9 15	23 58	1 34	1 52	2 15	7 53	1 19	19 52	0 50	18 48	0 1	13 5	2 41	23 7	0 3	21 40	1 30	11 1	14 55	19 26	19 46	23 55	1 37	5 48
S 15	9 37	25 46	2 34	2 35	2 13	8 21	1 18	19 44	0 52	18 47	0 1	13 4	2 41	23 7	0 3	21 40	1 30	11 1	14 55	19 26	19 45	23 57	1 36	5 48
M16	9 58	26 25	3 26	3 19	2 10	8 49	1 17	19 36	0 53	18 45	0 1	13 2	2 42	23 7	0 3	21 40	1 30	11 2	14 55	19 26	19 45	23 58	1 34	5 49
T 17	10 19	25 51	4 11	4 3	2 7	9 17	1 16	19 28	0 54	18 44	0 1	13 1	2 42	23 7	0 3	21 40	1 30	11 2	14 55	19 27	19 44	24 0	1 33	5 49
W18	10 41	24 3	4 45	4 48	2 3	9 45	1 15	19 20	0 56	18 42	0 1	12 59	2 42	23 7	0 3	21 40	1 30	11 2	14 55	19 27	19 43	24 2	1 31	5 49
T 19	11 2	21 6	5 7	5 34	1 59	10 12	1 14	19 12	0 57	18 41	0 1	12 58	2 42	23 7	0 3	21 40	1 30	11 3	14 54	19 26	19 43	24 3	1 30	5 49
F 20	11 22	17 4	5 14	6 20	1 54	10 39	1 12	19 4	0 58	18 39	0 1	12 57	2 42	23 8	0 3	21 40	1 30	11 3	14 54	19 26	19 42	24 5	1 29	5 49
S 21	11 43	12 7	5 5	7 6	1 49	11 6	1 11	18 56	1 0	18 38	0 0	12 55	2 42	23 8	0 3	21 40	1 30	11 4	14 54	19 25	19 41	24 6	1 27	5 50
S 22	12 4	6 26	4 39	7 54	1 43	11 32	1 10	18 47	1 1	18 36	0 0	12 54	2 42	23 8	0 3	21 40	1 30	11 4	14 54	19 24	19 40	24 8	1 26	5 50
M23	12 24	0 15	3 56	8 41	1 37	11 58	1 8	18 39	1 3	18 35	0 0	12 52	2 42	23 8	0 3	21 40	1 30	11 5	14 54	19 23	19 40	24 9	1 25	5 50
T 24	12 44	6 s 7	2 57	9 29	1 30	12 24	1 7	18 30	1 4	18 34	0 0	12 51	2 42	23 8	0 3	21 40	1 30	11 5	14 54	19 23	19 39	24 11	1 23	5 50
W25	13 4	12 17	1 45	10 17	1 23	12 50	1 5	18 22	1 6	18 33	0 s 0	12 50	2 42	23 8	0 3	21 39	1 30	11 5	14 54	19 22	19 38	24 12	1 22	5 50
T 26	13 23	17 50	0 26	11 5	1 15	13 15	1 4	18 13	1 7	18 31	0 0	12 48	2 42	23 8	0 3	21 39	1 30	11 6	14 53	19 22	19 38	24 14	1 20	5 51
F 27	13 42	22 18	0 s56	11 53	1 7	13 40	1 2	18 4	1 9	18 30	0 0	12 47	2 42	23 8	0 3	21 39	1 30	11 6	14 53	19 22	19 37	24 15	1 19	5 51
S 28	14 2	25 15	2 14	12 41	0 59	14 5	1 0	17 55	1 10	18 29	0 0	12 45	2 42	23 9	0 3	21 39	1 30	11 7	14 53	19 22	19 36	24 17	1 18	5 51
S 29	14 20	26 27	3 22	13 29	0 50	14 29	0 59	17 46	1 12	18 28	0 0	12 44	2 42	23 9	0 3	21 39	1 30	11 7	14 53	19 23	19 36	24 18	1 17	5 51
M30	14n39	25 s49	4 s16	14n17	0 s40	14n53	0 s57	17 s37	1 s13	18 s27	0 s 1	12 s43	2n42	23n 9	0n 3	21 s39	1n30	11n 7	14n53	19n23	19n35	24n20	1 s15	5n52

Julian Day Number = 2983062.5, Delta T = 01h55m24s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°07'57, Lahiri = 44°14'58

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

MAY 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 57	10♉49'43	5♒13	12♉47	14♉48	14♒47	6♒50	11°R49	23♊38	24°R55	6°R27	27°R12	28♉ 2	17♊20	12♓55	T 1
W 2	14 39 53	11°48'46	18°57	14°52	16° 2	15°24	6°54	11♏44	23°40	24♐53	6♎26	27♉12	27°59	17°26	12°57	W 2
T 3	14 43 50	12°47'47	2♓22	16°58	17°17	16° 1	6°58	11°40	23°43	24°52	6°25	27°11	27°56	17°33	13° 0	T 3
F 4	14 47 47	13°46'47	15°29	19° 3	18°31	16°38	7° 2	11°35	23°46	24°51	6°24	27°10	27°53	17°40	13° 3	F 4
S 5	14 51 43	14°45'45	28°20	21° 9	19°46	17°14	7° 6	11°30	23°49	24°50	6°23	27° 8	27°50	17°46	13° 5	S 5
S 6	14 55 40	15°44'41	10♈57	23°14	21° 0	17°51	7°10	11°26	23°52	24°49	6°21	27° 7	27°46	17°53	13° 8	S 6
M 7	14 59 36	16°43'35	23°22	25°19	22°14	18°27	7°13	11°21	23°55	24°48	6°20	27° 5	27°43	18° 0	13°10	M 7
T 8	15 3 33	17°42'27	5♉35	27°22	23°29	19° 4	7°16	11°16	23°58	24°47	6°19	27° 4	27°40	18° 6	13°13	T 8
W 9	15 7 29	18°41'18	17°40	29°24	24°43	19°40	7°19	11°12	24° 1	24°45	6°18	27° 4	27°37	18°13	13°15	W 9
T 10	15 11 26	19°40'07	29°36	1♊25	25°57	20°16	7°22	11° 7	24° 4	24°44	6°17	27°D 4	27°34	18°20	13°17	T 10
F 11	15 15 22	20°38'54	11♊27	3°23	27°11	20°53	7°25	11° 3	24° 7	24°43	6°16	27° 4	27°31	18°26	13°20	F 11
S 12	15 19 19	21°37'39	23°16	5°19	28°26	21°29	7°28	10°58	24°10	24°42	6°15	27° 4	27°27	18°33	13°22	S 12
S 13	15 23 15	22°36'21	5♋ 3	7°13	29°40	22° 5	7°30	10°54	24°13	24°40	6°14	27° 5	27°24	18°39	13°24	S 13
M14	15 27 12	23°35'02	16°54	9° 3	0♊54	22°41	7°32	10°49	24°16	24°39	6°13	27° 5	27°21	18°46	13°26	M14
T 15	15 31 9	24°33'41	28°51	10°50	2° 8	23°17	7°34	10°45	24°19	24°38	6°12	27° 6	27°18	18°53	13°28	T 15
W16	15 35 5	25°32'18	10♌59	12°34	3°22	23°52	7°36	10°40	24°22	24°36	6°11	27° 6	27°15	18°59	13°30	W16
T 17	15 39 2	26°30'52	23°22	14°14	4°37	24°28	7°37	10°36	24°26	24°35	6°10	27° 6	27°12	19° 6	13°32	T 17
F 18	15 42 58	27°29'24	6♍ 4	15°50	5°51	25° 4	7°39	10°31	24°29	24°34	6° 9	27° 6	27° 8	19°13	13°34	F 18
S 19	15 46 55	28°27'55	19° 9	17°22	7° 5	25°39	7°40	10°27	24°32	24°32	6° 8	27° 6	27° 5	19°19	13°36	S 19
S 20	15 50 51	29°26'23	2♎40	18°50	8°19	26°15	7°41	10°23	24°35	24°31	6° 8	27° 6	27° 2	19°26	13°37	S 20
M21	15 54 48	0♊24'49	16°37	20°13	9°33	26°50	7°42	10°19	24°38	24°29	6° 7	27° 6	26°59	19°33	13°39	M21
T 22	15 58 44	1°23'13	1♏ 0	21°32	10°47	27°25	7°43	10°14	24°42	24°28	6° 6	27° 7	26°56	19°39	13°41	T 22
W23	16 2 41	2°21'35	15°46	22°47	12° 1	28° 1	7°43	10°10	24°45	24°26	6° 5	27° 7	26°52	19°46	13°42	W23
T 24	16 6 38	3°19'55	0♐48	23°57	13°15	28°36	7°44	10° 6	24°48	24°25	6° 5	27°R 7	26°49	19°53	13°44	T 24
F 25	16 10 34	4°18'14	15°58	25° 2	14°29	29°11	7°R44	10° 2	24°52	24°23	6° 4	27° 7	26°46	19°59	13°45	F 25
S 26	16 14 31	5°16'31	1♑ 7	26° 2	15°43	29°46	7°44	9°58	24°55	24°22	6° 3	27° 6	26°43	20° 6	13°47	S 26
S 27	16 18 27	6°14'47	16° 4	26°58	16°57	0♓20	7°43	9°54	24°58	24°20	6° 3	27° 5	26°40	20°13	13°48	S 27
M28	16 22 24	7°13'01	0♒44	27°48	18°11	0°55	7°43	9°50	25° 2	24°19	6° 2	27° 4	26°37	20°19	13°49	M28
T 29	16 26 20	8°11'13	15° 1	28°34	19°25	1°30	7°42	9°47	25° 5	24°17	6° 1	27° 3	26°33	20°26	13°51	T 29
W30	16 30 17	9° 9'25	28°52	29°14	20°38	2° 4	7°41	9°43	25° 8	24°16	6° 1	27° 2	26°30	20°33	13°52	W30
T 31	16 34 14	10♊ 7'34	12♓19	29♊49	21♊52	2♓38	7♒40	9♏39	25♊12	24♐14	6♎ 0	27°D 2	26♉27	20♊39	13♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	23s34	4s53	15n 4	0s30	15n17	0s55	17s28	1s15	18s26	0s 1	12s41	2n42	23n 9	0n 3	21s39	1n30	11n 7	14n52	19n23	19n34	24n21	1s14	5n52
W 2	15 16	19 59	5 13	15 51	0 20	15 40	0 53	17 19	1 16	18 25	0 1	12 40	2 42	23 9	0 3	21 39	1 30	11 8	14 52	19 23	19 33	24 23	1 13	5 52
T 3	15 34	15 27	5 15	16 37	0 10	16 3	0 51	17 9	1 18	18 24	0 1	12 38	2 42	23 9	0 3	21 39	1 30	11 8	14 52	19 23	19 33	24 24	1 12	5 52
F 4	15 51	10 18	5 0	17 22	0n 1	16 25	0 49	17 0	1 20	18 23	0 1	12 37	2 42	23 9	0 3	21 39	1 31	11 8	14 52	19 22	19 32	24 25	1 10	5 53
S 5	16 8	4 48	4 31	18 5	0 11	16 47	0 47	16 50	1 21	18 22	0 1	12 36	2 42	23 10	0 3	21 39	1 31	11 9	14 52	19 22	19 31	24 27	1 9	5 53
S 6	16 26	0n48	3 49	18 48	0 22	17 8	0 45	16 41	1 23	18 21	0 1	12 34	2 42	23 10	0 3	21 39	1 31	11 9	14 51	19 22	19 31	24 28	1 8	5 53
M 7	16 42	6 16	2 56	19 29	0 33	17 29	0 43	16 31	1 25	18 21	0 1	12 33	2 42	23 10	0 3	21 39	1 31	11 9	14 51	19 21	19 30	24 30	1 7	5 53
T 8	16 59	11 27	1 56	20 8	0 44	17 50	0 41	16 22	1 26	18 20	0 1	12 31	2 42	23 10	0 3	21 38	1 31	11 9	14 51	19 21	19 29	24 31	1 6	5 54
W 9	17 15	16 8	0 52	20 46	0 55	18 10	0 39	16 12	1 28	18 19	0 2	12 30	2 42	23 10	0 3	21 38	1 31	11 9	14 51	19 21	19 28	24 33	1 4	5 54
T 10	17 31	20 8	0n14	21 21	1 5	18 30	0 37	16 2	1 30	18 19	0 2	12 29	2 42	23 10	0 3	21 38	1 31	11 10	14 50	19 21	19 28	24 34	1 3	5 54
F 11	17 47	23 17	1 19	21 54	1 16	18 49	0 35	15 52	1 31	18 18	0 2	12 27	2 42	23 10	0 3	21 38	1 31	11 10	14 50	19 21	19 27	24 35	1 2	5 55
S 12	18 2	25 25	2 20	22 26	1 26	19 8	0 32	15 42	1 33	18 18	0 2	12 26	2 42	23 11	0 3	21 38	1 31	11 10	14 50	19 21	19 26	24 37	1 1	5 55
S 13	18 17	26 25	3 16	22 54	1 35	19 26	0 30	15 32	1 35	18 17	0 2	12 25	2 42	23 11	0 3	21 38	1 31	11 10	14 50	19 21	19 26	24 38	1 0	5 55
M14	18 31	26 13	4 3	23 21	1 44	19 43	0 28	15 22	1 37	18 17	0 2	12 23	2 42	23 11	0 3	21 38	1 31	11 10	14 49	19 21	19 25	24 40	0 59	5 55
T 15	18 46	24 48	4 40	23 45	1 52	20 1	0 26	15 12	1 38	18 16	0 2	12 22	2 42	23 11	0 3	21 38	1 31	11 10	14 49	19 21	19 24	24 41	0 58	5 56
W16	19 0	22 14	5 5	24 7	2 0	20 17	0 23	15 2	1 40	18 16	0 2	12 21	2 42	23 11	0 3	21 38	1 31	11 10	14 49	19 21	19 23	24 42	0 57	5 56
T 17	19 13	18 37	5 17	24 26	2 7	20 33	0 21	14 52	1 42	18 16	0 3	12 20	2 41	23 11	0 3	21 38	1 31	11 10	14 48	19 21	19 23	24 44	0 56	5 56
F 18	19 27	14 5	5 14	24 43	2 13	20 49	0 19	14 42	1 44	18 15	0 3	12 18	2 41	23 11	0 3	21 38	1 31	11 10	14 48	19 21	19 22	24 45	0 55	5 57
S 19	19 40	8 47	4 55	24 58	2 19	21 3	0 16	14 32	1 46	18 15	0 3	12 17	2 41	23 12	0 3	21 38	1 31	11 11	14 48	19 21	19 21	24 46	0 54	5 57
S 20	19 52	2 55	4 19	25 10	2 23	21 18	0 14	14 22	1 48	18 15	0 3	12 16	2 41	23 12	0 3	21 38	1 31	11 11	14 47	19 21	19 21	24 48	0 53	5 57
M21	20 5	3s18	3 27	25 20	2 27	21 31	0 11	14 11	1 50	18 15	0 3	12 15	2 41	23 12	0 3	21 38	1 31	11 11	14 47	19 22	19 20	24 49	0 52	5 57
T 22	20 17	9 33	2 20	25 29	2 30	21 44	0 9	14 1	1 52	18 15	0 3	12 13	2 41	23 12	0 3	21 37	1 31	11 11	14 47	19 22	19 19	24 50	0 51	5 58
W23	20 28	15 26	1 3	25 35	2 32	21 57	0 7	13 51	1 53	18 15	0 3	12 12	2 41	23 12	0 3	21 37	1 31	11 11	14 47	19 22	19 18	24 52	0 50	5 58
T 24	20 40	20 30	0s20	25 39	2 32	22 9	0 4	13 41	1 55	18 15	0 3	12 11	2 41	23 12	0 3	21 37	1 31	11 11	14 46	19 22	19 18	24 53	0 49	5 58
F 25	20 50	24 14	1 43	25 42	2 32	22 20	0 2	13 30	1 57	18 15	0 4	12 10	2 41	23 12	0 3	21 37	1 31	11 10	14 46	19 22	19 17	24 54	0 49	5 59
S 26	21 1	26 13	2 58	25 42	2 31	22 30	0n 1	13 20	1 59	18 15	0 4	12 9	2 40	23 13	0 3	21 37	1 31	11 10	14 46	19 22	19 16	24 56	0 48	5 59
S 27	21 11	26 16	4 0	25 42	2 28	22 40	0 3	13 10	2 1	18 15	0 4	12 8	2 40	23 13	0 3	21 37	1 31	11 10	14 45	19 21	19 15	24 57	0 47	5 59
M28	21 21	24 28	4 44	25 39	2 25	22 50	0 6	12 59	2 3	18 16	0 4	12 7	2 40	23 13	0 3	21 37	1 31	11 10	14 45	19 21	19 15	24 58	0 46	6 0
T 29	21 30	21 9	5 10	25 35	2 21	22 58	0 8	12 49	2 6	18 16	0 4	12 6	2 40	23 13	0 3	21 37	1 31	11 10	14 44	19 21	19 14	25 0	0 45	6 0
W30	21 39	16 44	5 17	25 30	2 15	23 6	0 11	12 39	2 8	18 16	0 4	12 5	2 40	23 13	0 3	21 37	1 31	11 10	14 44	19 21	19 13	25 1	0 45	6 0
T 31	21n48	11s36	5s 6	25n23	2n 8	23n13	0n13	12s28	2s10	18s17	0s 4	12s 4	2n40	23n13	0n 3	21s37	1n31	11n10	14n44	19n21	19n13	25n 2	0s44	6n 1

Julian Day Number = 2983092.5, Delta T = 01h55m25s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'01, Lahiri = 44°15'02

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

JUNE 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 10	11♊ 5'43	25♓21	0♋20	23♊ 6	3♓13	7°R39	9°R35	25♊15	24°R13	6°R 0	27♉ 3	26♉24	20♊46	13♓54	F 1
S 2	16 42 7	12° 3'50	8♈ 3	0°45	24°20	3°47	7♒38	9♏32	25°19	24♐11	5♎59	27° 3	26°21	20°53	13°55	S 2
S 3	16 46 3	13° 1'55	20°28	1° 5	25°34	4°21	7°36	9°28	25°22	24°10	5°59	27° 5	26°18	20°59	13°56	S 3
M 4	16 50 0	14° 0'00	2♉39	1°20	26°48	4°55	7°34	9°25	25°26	24° 8	5°59	27° 6	26°14	21° 6	13°57	M 4
T 5	16 53 56	14°58'03	14°41	1°29	28° 1	5°28	7°33	9°22	25°29	24° 6	5°58	27° 7	26°11	21°13	13°58	T 5
W 6	16 57 53	15°56'05	26°35	1°R34	29°15	6° 2	7°30	9°18	25°32	24° 5	5°58	27°R 8	26° 8	21°19	13°58	W 6
T 7	17 1 49	16°54'05	8♊25	1°34	0♋29	6°35	7°28	9°15	25°36	24° 3	5°58	27° 7	26° 5	21°26	13°59	T 7
F 8	17 5 46	17°52'04	20°13	1°29	1°43	7° 8	7°26	9°12	25°39	24° 2	5°57	27° 6	26° 2	21°33	14° 0	F 8
S 9	17 9 43	18°50'01	2♋ 1	1°19	2°56	7°41	7°23	9° 9	25°43	24° 0	5°57	27° 3	25°58	21°39	14° 0	S 9
S 10	17 13 39	19°47'57	13°52	1° 5	4°10	8°14	7°20	9° 6	25°46	23°58	5°57	27° 0	25°55	21°46	14° 1	S 10
M11	17 17 36	20°45'52	25°47	0°48	5°24	8°47	7°17	9° 3	25°50	23°57	5°57	26°56	25°52	21°53	14° 1	M11
T 12	17 21 32	21°43'45	7♌49	0°26	6°37	9°20	7°14	9° 0	25°53	23°55	5°57	26°52	25°49	21°59	14° 2	T 12
W13	17 25 29	22°41'36	20° 0	0° 1	7°51	9°52	7°10	8°58	25°57	23°53	5°56	26°48	25°46	22° 6	14° 2	W13
T 14	17 29 25	23°39'26	2♍25	29♊33	9° 4	10°24	7° 7	8°55	26° 0	23°52	5°56	26°46	25°43	22°13	14° 2	T 14
F 15	17 33 22	24°37'14	15° 6	29° 3	10°18	10°56	7° 3	8°52	26° 4	23°50	5°56	26°44	25°39	22°19	14° 2	F 15
S 16	17 37 18	25°35'00	28° 6	28°31	11°32	11°28	6°59	8°50	26° 7	23°49	5°D56	26°D44	25°36	22°26	14° 2	S 16
S 17	17 41 15	26°32'45	11♎28	27°58	12°45	12° 0	6°55	8°48	26°11	23°47	5°56	26°44	25°33	22°33	14°R 2	S 17
M18	17 45 12	27°30'28	25°16	27°24	13°59	12°31	6°51	8°45	26°14	23°45	5°56	26°46	25°30	22°39	14° 2	M18
T 19	17 49 8	28°28'10	9♏28	26°50	15°12	13° 2	6°46	8°43	26°18	23°44	5°56	26°47	25°27	22°46	14° 2	T 19
W20	17 53 5	29°25'51	24° 6	26°16	16°26	13°33	6°42	8°41	26°21	23°42	5°56	26°R48	25°24	22°52	14° 2	W20
T 21	17 57 1	0♋23'30	9♐ 3	25°44	17°39	14° 4	6°37	8°39	26°25	23°40	5°57	26°48	25°20	22°59	14° 2	T 21
F 22	18 0 58	1°21'08	24°13	25°13	18°52	14°35	6°32	8°37	26°28	23°39	5°57	26°45	25°17	23° 6	14° 2	F 22
S 23	18 4 54	2°18'45	9♑28	24°44	20° 6	15° 5	6°27	8°35	26°32	23°37	5°57	26°42	25°14	23°12	14° 1	S 23
S 24	18 8 51	3°16'21	24°36	24°18	21°19	15°35	6°22	8°33	26°35	23°36	5°57	26°37	25°11	23°19	14° 1	S 24
M25	18 12 48	4°13'56	9♒28	23°55	22°33	16° 5	6°17	8°32	26°39	23°34	5°57	26°32	25° 8	23°26	14° 1	M25
T 26	18 16 44	5°11'29	23°57	23°36	23°46	16°35	6°11	8°30	26°42	23°33	5°58	26°26	25° 4	23°32	14° 0	T 26
W27	18 20 41	6° 9'02	7♓59	23°20	24°59	17° 5	6° 6	8°29	26°46	23°31	5°58	26°22	25° 1	23°39	14° 0	W27
T 28	18 24 37	7° 6'35	21°31	23° 8	26°12	17°34	6° 0	8°27	26°49	23°29	5°58	26°19	24°58	23°46	13°59	T 28
F 29	18 28 34	8° 4'06	4♈36	23° 0	27°26	18° 3	5°54	8°26	26°53	23°28	5°59	26°D18	24°55	23°52	13°58	F 29
S 30	18 32 30	9♋ 1'37	17♈17	22°D56	28♋39	18♓31	5♒48	8♏25	26♊56	23♐26	5♎59	26♉18	24♉52	23♊59	13♓58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	6s 7	4s39	25n16	2n 1	23n20	0n16	12s18	2s12	18s17	0s 4	12s 3	2n40	23n13	0n 3	21s37	1n31	11n10	14n43	19n21	19n12	25n 3	0s43	6n 1
S 2	22 4	0 30	4 0	25 7	1 52	23 26	0 18	12 8	2 14	18 18	0 5	12 2	2 39	23 13	0 3	21 37	1 31	11 10	14 43	19 21	19 11	25 5	0 43	6 1
S 3	22 11	5n 0	3 9	24 57	1 42	23 31	0 20	11 57	2 16	18 18	0 5	12 1	2 39	23 14	0 3	21 37	1 31	11 9	14 43	19 21	19 10	25 6	0 42	6 1
M 4	22 18	10 14	2 11	24 45	1 31	23 36	0 23	11 47	2 18	18 19	0 5	12 0	2 39	23 14	0 3	21 36	1 31	11 9	14 42	19 22	19 10	25 7	0 41	6 2
T 5	22 25	15 2	1 8	24 33	1 19	23 40	0 25	11 37	2 20	18 19	0 5	11 59	2 39	23 14	0 3	21 36	1 31	11 9	14 42	19 22	19 9	25 8	0 41	6 2
W 6	22 31	19 11	0 3	24 20	1 6	23 43	0 28	11 26	2 23	18 20	0 5	11 58	2 39	23 14	0 3	21 36	1 31	11 9	14 42	19 22	19 8	25 10	0 40	6 2
T 7	22 37	22 33	1n 2	24 6	0 52	23 45	0 30	11 16	2 25	18 21	0 5	11 57	2 38	23 14	0 3	21 36	1 31	11 9	14 41	19 22	19 7	25 11	0 40	6 3
F 8	22 42	24 57	2 4	23 52	0 37	23 47	0 33	11 6	2 27	18 21	0 5	11 57	2 38	23 14	0 3	21 36	1 31	11 8	14 41	19 21	19 7	25 12	0 39	6 3
S 9	22 47	26 15	3 1	23 36	0 21	23 48	0 35	10 56	2 29	18 22	0 5	11 56	2 38	23 14	0 3	21 36	1 31	11 8	14 40	19 21	19 6	25 13	0 39	6 3
S 10	22 52	26 21	3 50	23 20	0 5	23 48	0 37	10 46	2 32	18 23	0 6	11 55	2 38	23 14	0 3	21 36	1 31	11 8	14 40	19 20	19 5	25 15	0 38	6 4
M11	22 56	25 14	4 29	23 3	0s12	23 48	0 40	10 36	2 34	18 24	0 6	11 54	2 38	23 15	0 3	21 36	1 31	11 8	14 40	19 19	19 4	25 16	0 38	6 4
T 12	23 0	22 57	4 57	22 46	0 29	23 47	0 42	10 26	2 36	18 25	0 6	11 54	2 38	23 15	0 3	21 36	1 31	11 7	14 39	19 18	19 4	25 17	0 37	6 4
W13	23 3	19 37	5 12	22 28	0 47	23 45	0 44	10 16	2 39	18 26	0 6	11 53	2 37	23 15	0 3	21 36	1 31	11 7	14 39	19 17	19 3	25 18	0 37	6 5
T 14	23 6	15 23	5 12	22 11	1 4	23 43	0 46	10 6	2 41	18 27	0 6	11 52	2 37	23 15	0 3	21 36	1 31	11 7	14 39	19 17	19 2	25 19	0 36	6 5
F 15	23 9	10 25	4 58	21 53	1 22	23 40	0 49	9 56	2 43	18 28	0 6	11 52	2 37	23 15	0 3	21 36	1 31	11 6	14 38	19 16	19 1	25 21	0 36	6 5
S 16	23 11	4 52	4 28	21 35	1 40	23 36	0 51	9 46	2 46	18 29	0 6	11 51	2 37	23 15	0 3	21 36	1 31	11 6	14 38	19 16	19 1	25 22	0 36	6 6
S 17	23 13	1s 4	3 43	21 17	1 57	23 32	0 53	9 36	2 48	18 30	0 7	11 51	2 36	23 15	0 3	21 36	1 31	11 6	14 37	19 17	19 0	25 23	0 35	6 6
M18	23 14	7 9	2 44	21 0	2 14	23 26	0 55	9 27	2 51	18 32	0 7	11 50	2 36	23 15	0 3	21 35	1 31	11 5	14 37	19 17	18 59	25 24	0 35	6 6
T 19	23 15	13 3	1 33	20 43	2 30	23 21	0 57	9 17	2 53	18 33	0 7	11 50	2 36	23 15	0 3	21 35	1 31	11 5	14 37	19 17	18 58	25 25	0 35	6 7
W20	23 15	18 25	0 15	20 26	2 46	23 14	0 59	9 7	2 56	18 34	0 7	11 49	2 36	23 16	0 3	21 35	1 31	11 4	14 36	19 17	18 58	25 26	0 35	6 7
T 21	23 15	22 44	1s 6	20 11	3 0	23 7	1 1	8 58	2 58	18 35	0 7	11 49	2 36	23 16	0 3	21 35	1 31	11 4	14 36	19 17	18 57	25 27	0 34	6 7
F 22	23 15	25 32	2 24	19 56	3 14	22 59	1 3	8 48	3 1	18 37	0 7	11 49	2 35	23 16	0 3	21 35	1 31	11 4	14 35	19 17	18 56	25 29	0 34	6 8
S 23	23 14	26 26	3 32	19 43	3 26	22 50	1 5	8 39	3 3	18 38	0 7	11 48	2 35	23 16	0 3	21 35	1 31	11 3	14 35	19 16	18 55	25 30	0 34	6 8
S 24	23 13	25 22	4 24	19 30	3 38	22 41	1 7	8 30	3 6	18 39	0 8	11 48	2 35	23 16	0 3	21 35	1 31	11 3	14 35	19 15	18 55	25 31	0 34	6 8
M25	23 11	22 31	4 57	19 19	3 48	22 31	1 9	8 21	3 9	18 41	0 8	11 48	2 35	23 16	0 3	21 35	1 31	11 2	14 34	19 14	18 54	25 32	0 34	6 8
T 26	23 9	18 19	5 11	19 10	3 56	22 21	1 11	8 12	3 11	18 42	0 8	11 47	2 34	23 16	0 3	21 35	1 31	11 2	14 34	19 12	18 53	25 33	0 34	6 9
W27	23 7	13 13	5 5	19 2	4 4	22 10	1 13	8 3	3 14	18 44	0 8	11 47	2 34	23 16	0 3	21 35	1 31	11 1	14 33	19 11	18 52	25 34	0 34	6 9
T 28	23 4	7 39	4 42	18 55	4 10	21 58	1 14	7 54	3 16	18 45	0 8	11 47	2 34	23 16	0 3	21 35	1 31	11 1	14 33	19 11	18 52	25 35	0 34	6 9
F 29	23 1	1 56	4 4	18 50	4 15	21 45	1 16	7 45	3 19	18 47	0 8	11 47	2 34	23 16	0 3	21 35	1 31	11 0	14 33	19 11	18 51	25 36	0 34	6 10
S 30	22n57	3n43	3s16	18n46	4s18	21n32	1n18	7s36	3s22	18s49	0s 8	11s47	2n33	23n17	0n 3	21s35	1n31	11n 0	14n32	19n11	18n50	25n37	0s34	6n10

Julian Day Number = 2983123.5, Delta T = 01h55m26s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'06, Lahiri = 44°15'06

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

JULY 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 27	9♋59'07	29♈38	22♊57	29♋52	19♓ 0	5°R42	8°R24	27♊ 0	23°R25	6♎ 0	26♉20	24♉49	24♊ 6	13°R57	S 1
M 2	18 40 23	10°56'37	11♉44	23° 3	1♌ 5	19°28	5♒36	8♏23	27° 3	23♐23	6° 0	26°21	24°45	24°12	13♓56	M 2
T 3	18 44 20	11°54'06	23°39	23°13	2°19	19°56	5°29	8°22	27° 6	23°22	6° 1	26°R22	24°42	24°19	13°55	T 3
W 4	18 48 17	12°51'34	5♊28	23°27	3°32	20°23	5°23	8°21	27°10	23°20	6° 1	26°21	24°39	24°26	13°54	W 4
T 5	18 52 13	13°49'02	17°15	23°46	4°45	20°50	5°16	8°21	27°13	23°19	6° 2	26°19	24°36	24°32	13°53	T 5
F 6	18 56 10	14°46'30	29° 3	24°10	5°58	21°17	5°10	8°20	27°17	23°17	6° 2	26°15	24°33	24°39	13°52	F 6
S 7	19 0 6	15°43'56	10♋54	24°37	7°11	21°44	5° 3	8°20	27°20	23°16	6° 3	26° 8	24°30	24°46	13°51	S 7
S 8	19 4 3	16°41'22	22°51	25°10	8°24	22°10	4°56	8°19	27°23	23°14	6° 4	26° 0	24°26	24°52	13°50	S 8
M 9	19 7 59	17°38'47	4♌54	25°46	9°37	22°36	4°49	8°19	27°27	23°13	6° 4	25°50	24°23	24°59	13°48	M 9
T 10	19 11 56	18°36'12	17° 6	26°27	10°50	23° 1	4°42	8°19	27°30	23°11	6° 5	25°41	24°20	25° 6	13°47	T 10
W11	19 15 52	19°33'35	29°28	27°12	12° 3	23°26	4°35	8°D19	27°33	23°10	6° 6	25°32	24°17	25°12	13°46	W11
T 12	19 19 49	20°30'58	12♍ 1	28° 0	13°16	23°51	4°28	8°19	27°37	23° 8	6° 6	25°24	24°14	25°19	13°44	T 12
F 13	19 23 46	21°28'20	24°47	28°53	14°29	24°15	4°20	8°19	27°40	23° 7	6° 7	25°19	24°10	25°26	13°43	F 13
S 14	19 27 42	22°25'41	7♎49	29°50	15°42	24°39	4°13	8°19	27°43	23° 6	6° 8	25°16	24° 7	25°32	13°41	S 14
S 15	19 31 39	23°23'02	21° 8	0♋51	16°55	25° 3	4° 6	8°20	27°47	23° 4	6° 9	25°D15	24° 4	25°39	13°40	S 15
M16	19 35 35	24°20'21	4♏47	1°55	18° 8	25°26	3°58	8°20	27°50	23° 3	6°10	25°15	24° 1	25°46	13°38	M16
T 17	19 39 32	25°17'40	18°48	3° 3	19°21	25°49	3°51	8°21	27°53	23° 2	6°11	25°R16	23°58	25°52	13°36	T 17
W18	19 43 28	26°14'59	3♐10	4°15	20°34	26°11	3°43	8°21	27°56	23° 0	6°12	25°16	23°55	25°59	13°35	W18
T 19	19 47 25	27°12'16	17°52	5°31	21°47	26°33	3°36	8°22	27°59	22°59	6°13	25°14	23°51	26° 6	13°33	T 19
F 20	19 51 22	28° 9'34	2♑48	6°50	22°59	26°54	3°28	8°23	28° 2	22°58	6°14	25°10	23°48	26°12	13°31	F 20
S 21	19 55 18	29° 6'50	17°53	8°13	24°12	27°15	3°20	8°24	28° 6	22°57	6°15	25° 3	23°45	26°19	13°29	S 21
S 22	19 59 15	0♌ 4'07	2♒55	9°39	25°25	27°36	3°13	8°25	28° 9	22°55	6°16	24°54	23°42	26°26	13°27	S 22
M23	20 3 11	1° 1'23	17°47	11° 9	26°38	27°56	3° 5	8°26	28°12	22°54	6°17	24°45	23°39	26°32	13°25	M23
T 24	20 7 8	1°58'39	2♓18	12°42	27°50	28°15	2°57	8°27	28°15	22°53	6°18	24°35	23°36	26°39	13°23	T 24
W25	20 11 4	2°55'55	16°24	14°18	29° 3	28°34	2°50	8°29	28°18	22°52	6°19	24°27	23°32	26°46	13°21	W25
T 26	20 15 1	3°53'10	0♈ 1	15°58	0♍15	28°53	2°42	8°30	28°21	22°51	6°20	24°20	23°29	26°52	13°19	T 26
F 27	20 18 57	4°50'26	13°10	17°41	1°28	29°11	2°34	8°32	28°24	22°50	6°22	24°16	23°26	26°59	13°17	F 27
S 28	20 22 54	5°47'42	25°54	19°28	2°41	29°28	2°27	8°33	28°27	22°49	6°23	24°14	23°23	27° 6	13°15	S 28
S 29	20 26 51	6°44'59	8♉16	21°17	3°53	29°45	2°19	8°35	28°30	22°47	6°24	24°D14	23°20	27°12	13°12	S 29
M30	20 30 47	7°42'15	20°21	23° 9	5° 6	0♈ 1	2°11	8°37	28°33	22°46	6°25	24°R14	23°16	27°19	13°10	M30
T 31	20 34 44	8♌39'32	2♊15	25♋ 4	6♍18	0♈17	2♒ 4	8♏39	28♊36	22♐45	6♎27	24♉14	23♉13	27♊26	13♓ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	9n 4	2s20	18n44	4s21	21n19	1n19	7s28	3s25	18s50	0s 9	11s47	2n33	23n17	0n 3	21s35	1n31	10n59	14n32	19n11	18n49	25n39	0s34	6n10
M 2	22 48	13 59	1 19	18 43	4 22	21 5	1 21	7 19	3 27	18 52	0 9	11 46	2 33	23 17	0 3	21 35	1 31	10 59	14 31	19 11	18 49	25 40	0 34	6 11
T 3	22 43	18 18	0 15	18 43	4 22	20 50	1 22	7 11	3 30	18 54	0 9	11 46	2 33	23 17	0 3	21 35	1 31	10 58	14 31	19 11	18 48	25 41	0 34	6 11
W 4	22 38	21 51	0n49	18 45	4 21	20 34	1 24	7 3	3 33	18 55	0 9	11 46	2 32	23 17	0 3	21 34	1 31	10 58	14 31	19 11	18 47	25 42	0 34	6 11
T 5	22 33	24 29	1 50	18 48	4 18	20 18	1 25	6 55	3 36	18 57	0 9	11 46	2 32	23 17	0 3	21 34	1 31	10 57	14 30	19 11	18 46	25 43	0 34	6 11
F 6	22 26	26 2	2 47	18 52	4 15	20 2	1 26	6 47	3 39	18 59	0 9	11 47	2 32	23 17	0 4	21 34	1 31	10 56	14 30	19 10	18 46	25 44	0 34	6 12
S 7	22 20	26 24	3 37	18 58	4 11	19 45	1 28	6 39	3 41	19 1	0 9	11 47	2 32	23 17	0 4	21 34	1 31	10 56	14 29	19 8	18 45	25 45	0 34	6 12
S 8	22 13	25 33	4 17	19 4	4 6	19 27	1 29	6 31	3 44	19 2	0 10	11 47	2 31	23 17	0 4	21 34	1 31	10 55	14 29	19 6	18 44	25 46	0 34	6 12
M 9	22 6	23 31	4 46	19 11	4 0	19 9	1 30	6 24	3 47	19 4	0 10	11 47	2 31	23 17	0 4	21 34	1 31	10 55	14 29	19 4	18 43	25 47	0 35	6 13
T 10	21 58	20 23	5 2	19 19	3 54	18 50	1 31	6 16	3 50	19 6	0 10	11 47	2 31	23 17	0 4	21 34	1 31	10 54	14 28	19 2	18 42	25 48	0 35	6 13
W11	21 50	16 20	5 5	19 27	3 46	18 31	1 32	6 9	3 53	19 8	0 10	11 47	2 30	23 17	0 4	21 34	1 31	10 53	14 28	19 0	18 42	25 49	0 35	6 13
T 12	21 42	11 31	4 53	19 36	3 38	18 11	1 33	6 2	3 56	19 10	0 10	11 48	2 30	23 17	0 4	21 34	1 31	10 53	14 28	18 58	18 41	25 50	0 35	6 13
F 13	21 33	6 8	4 27	19 45	3 30	17 51	1 34	5 55	3 59	19 11	0 10	11 48	2 30	23 18	0 4	21 34	1 31	10 52	14 27	18 57	18 40	25 51	0 36	6 14
S 14	21 24	0 23	3 46	19 55	3 20	17 31	1 35	5 49	4 2	19 13	0 10	11 48	2 30	23 18	0 4	21 34	1 31	10 51	14 27	18 56	18 39	25 52	0 36	6 14
S 15	21 15	5s31	2 52	20 5	3 10	17 10	1 35	5 42	4 5	19 15	0 11	11 49	2 29	23 18	0 4	21 34	1 31	10 51	14 26	18 56	18 39	25 53	0 36	6 14
M16	21 5	11 20	1 47	20 14	3 0	16 48	1 36	5 36	4 8	19 17	0 11	11 49	2 29	23 18	0 4	21 34	1 31	10 50	14 26	18 56	18 38	25 54	0 37	6 14
T 17	20 55	16 44	0 35	20 24	2 49	16 26	1 37	5 30	4 11	19 19	0 11	11 49	2 29	23 18	0 4	21 34	1 30	10 49	14 26	18 56	18 37	25 55	0 37	6 15
W18	20 44	21 19	0s42	20 33	2 38	16 4	1 37	5 24	4 14	19 21	0 11	11 50	2 29	23 18	0 4	21 34	1 30	10 49	14 25	18 56	18 36	25 56	0 38	6 15
T 19	20 33	24 39	1 58	20 42	2 27	15 41	1 38	5 18	4 17	19 23	0 11	11 50	2 28	23 18	0 4	21 34	1 30	10 48	14 25	18 55	18 35	25 57	0 38	6 15
F 20	20 22	26 20	3 6	20 50	2 15	15 18	1 38	5 12	4 20	19 25	0 11	11 51	2 28	23 18	0 4	21 34	1 30	10 47	14 25	18 54	18 35	25 58	0 39	6 15
S 21	20 11	26 4	4 2	20 57	2 3	14 54	1 38	5 7	4 23	19 27	0 11	11 52	2 28	23 18	0 4	21 34	1 30	10 47	14 24	18 53	18 34	25 59	0 39	6 16
S 22	19 59	23 55	4 41	21 4	1 51	14 30	1 39	5 1	4 26	19 28	0 11	11 52	2 28	23 18	0 4	21 34	1 30	10 46	14 24	18 51	18 33	25 59	0 40	6 16
M23	19 46	20 9	5 1	21 10	1 38	14 6	1 39	4 56	4 29	19 30	0 12	11 53	2 27	23 18	0 4	21 34	1 30	10 45	14 24	18 48	18 32	26 0	0 40	6 16
T 24	19 34	15 15	5 0	21 14	1 26	13 41	1 39	4 52	4 32	19 32	0 12	11 53	2 27	23 18	0 4	21 34	1 30	10 44	14 23	18 46	18 32	26 1	0 41	6 16
W25	19 21	9 39	4 41	21 17	1 13	13 16	1 39	4 47	4 35	19 34	0 12	11 54	2 27	23 18	0 4	21 34	1 30	10 44	14 23	18 44	18 31	26 2	0 41	6 16
T 26	19 8	3 46	4 7	21 19	1 0	12 50	1 39	4 42	4 39	19 36	0 12	11 55	2 27	23 18	0 4	21 34	1 30	10 43	14 23	18 43	18 30	26 3	0 42	6 17
F 27	18 54	2n 5	3 20	21 18	0 48	12 24	1 39	4 38	4 42	19 38	0 12	11 55	2 26	23 18	0 4	21 34	1 30	10 42	14 22	18 42	18 29	26 4	0 43	6 17
S 28	18 41	7 41	2 25	21 16	0 35	11 58	1 38	4 34	4 45	19 40	0 12	11 56	2 26	23 18	0 4	21 34	1 30	10 41	14 22	18 41	18 28	26 5	0 43	6 17
S 29	18 26	12 49	1 24	21 12	0 23	11 32	1 38	4 30	4 48	19 41	0 12	11 57	2 26	23 18	0 4	21 34	1 30	10 40	14 22	18 41	18 28	26 6	0 44	6 17
M30	18 12	17 22	0 21	21 6	0 11	11 5	1 38	4 27	4 51	19 43	0 13	11 58	2 25	23 18	0 4	21 34	1 30	10 40	14 21	18 41	18 27	26 7	0 45	6 17
T 31	17n57	21n 9	0n43	20n58	0n 1	10n38	1n37	4s24	4s54	19s45	0s13	11s59	2n25	23n19	0n 4	21s34	1n30	10n39	14n21	18n41	18n26	26n 8	0s45	6n17

Julian Day Number = 2983153.5, Delta T = 01h55m27s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'10, Lahiri = 44°15'10

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

AUGUST 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 40	9♌36'49	14♊ 4	27♋ 2	7♍30	0♈32	1°R56	8♏41	28♊38	22°R44	6♎28	24°R12	23♉10	27♊32	13°R 5	W 1
T 2	20 42 37	10°34'07	25°52	29° 2	8°43	0°46	1♒48	8°43	28°41	22♐43	6°29	24♉ 8	23° 7	27°39	13♓ 3	T 2
F 3	20 46 33	11°31'25	7♋42	1♌ 4	9°55	1° 0	1°41	8°45	28°44	22°42	6°31	24° 2	23° 4	27°46	13° 0	F 3
S 4	20 50 30	12°28'43	19°39	3° 8	11° 7	1°13	1°33	8°48	28°47	22°42	6°32	23°53	23° 1	27°52	12°58	S 4
S 5	20 54 26	13°26'01	1♌44	5°14	12°20	1°25	1°26	8°50	28°50	22°41	6°33	23°41	22°57	27°59	12°55	S 5
M 6	20 58 23	14°23'19	13°59	7°21	13°32	1°37	1°19	8°53	28°52	22°40	6°35	23°28	22°54	28° 6	12°53	M 6
T 7	21 2 20	15°20'38	26°25	9°28	14°44	1°48	1°11	8°55	28°55	22°39	6°36	23°15	22°51	28°12	12°50	T 7
W 8	21 6 16	16°17'56	9♍ 2	11°37	15°56	1°59	1° 4	8°58	28°58	22°38	6°38	23° 3	22°48	28°19	12°48	W 8
T 9	21 10 13	17°15'15	21°51	13°46	17° 9	2° 8	0°57	9° 1	29° 0	22°37	6°39	22°52	22°45	28°26	12°45	T 9
F 10	21 14 9	18°12'34	4♎51	15°55	18°21	2°17	0°50	9° 4	29° 3	22°37	6°41	22°44	22°42	28°32	12°42	F 10
S 11	21 18 6	19° 9'53	18° 3	18° 3	19°33	2°26	0°43	9° 7	29° 5	22°36	6°42	22°39	22°38	28°39	12°40	S 11
S 12	21 22 2	20° 7'13	1♏28	20°11	20°45	2°33	0°36	9°10	29° 8	22°35	6°44	22°37	22°35	28°46	12°37	S 12
M13	21 25 59	21° 4'32	15° 7	22°19	21°57	2°40	0°29	9°13	29°10	22°34	6°46	22°36	22°32	28°52	12°34	M13
T 14	21 29 55	22° 1'52	29° 1	24°26	23° 9	2°46	0°22	9°16	29°13	22°34	6°47	22°36	22°29	28°59	12°31	T 14
W15	21 33 52	22°59'11	13♐11	26°31	24°21	2°52	0°16	9°19	29°15	22°33	6°49	22°35	22°26	29° 6	12°28	W15
T 16	21 37 49	23°56'31	27°35	28°35	25°33	2°56	0° 9	9°23	29°17	22°33	6°51	22°33	22°22	29°13	12°26	T 16
F 17	21 41 45	24°53'52	12♑12	0♍38	26°44	3° 0	0° 3	9°26	29°20	22°32	6°52	22°28	22°19	29°19	12°23	F 17
S 18	21 45 42	25°51'12	26°55	2°40	27°56	3° 3	29♑57	9°30	29°22	22°32	6°54	22°20	22°16	29°26	12°20	S 18
S 19	21 49 38	26°48'33	11♒38	4°40	29° 8	3° 5	29°51	9°33	29°24	22°31	6°56	22°10	22°13	29°33	12°17	S 19
M20	21 53 35	27°45'54	26°14	6°39	0♎20	3° 7	29°45	9°37	29°26	22°31	6°57	21°59	22°10	29°39	12°14	M20
T 21	21 57 31	28°43'16	10♓34	8°36	1°31	3°R 8	29°39	9°41	29°29	22°30	6°59	21°48	22° 7	29°46	12°11	T 21
W22	22 1 28	29°40'39	24°33	10°31	2°43	3° 8	29°33	9°45	29°31	22°30	7° 1	21°38	22° 3	29°53	12° 8	W22
T 23	22 5 24	0♍38'02	8♈ 7	12°25	3°54	3° 7	29°27	9°49	29°33	22°29	7° 3	21°30	22° 0	29°59	12° 5	T 23
F 24	22 9 21	1°35'27	21°16	14°17	5° 6	3° 5	29°22	9°53	29°35	22°29	7° 4	21°25	21°57	0♋ 6	12° 2	F 24
S 25	22 13 18	2°32'52	4♉ 0	16° 7	6°17	3° 3	29°16	9°57	29°37	22°29	7° 6	21°22	21°54	0°13	11°59	S 25
S 26	22 17 14	3°30'18	16°24	17°56	7°29	3° 0	29°11	10° 1	29°39	22°28	7° 8	21°D21	21°51	0°19	11°56	S 26
M27	22 21 11	4°27'46	28°31	19°43	8°40	2°56	29° 6	10° 6	29°41	22°28	7°10	21°R21	21°47	0°26	11°53	M27
T 28	22 25 7	5°25'15	10♊27	21°29	9°51	2°51	29° 1	10°10	29°43	22°28	7°12	21°21	21°44	0°33	11°50	T 28
W29	22 29 4	6°22'44	22°17	23°13	11° 3	2°45	28°56	10°14	29°45	22°28	7°14	21°20	21°41	0°39	11°47	W29
T 30	22 33 0	7°20'15	4♋ 6	24°55	12°14	2°39	28°52	10°19	29°46	22°28	7°16	21°17	21°38	0°46	11°44	T 30
F 31	22 36 57	8♍17'47	16♋ 0	26♍36	13♎25	2♈32	28♑47	10♏24	29♊48	22♐28	7♎18	21♉11	21♉35	0♋53	11♓41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	24n 1	1n43	20n48	0n12	10n11	1n37	4s21	4s57	19s47	0s13	12s 0	2n25	23n19	0n 4	21s34	1n30	10n38	14n21	18n41	18n25	26n 8	0s46	6n18
T 2	17 27	25 51	2 39	20 34	0 23	9 44	1 36	4 18	5 0	19 49	0 13	12 1	2 25	23 19	0 4	21 34	1 30	10 37	14 20	18 40	18 24	26 9	0 47	6 18
F 3	17 12	26 30	3 29	20 19	0 34	9 16	1 36	4 15	5 3	19 51	0 13	12 1	2 24	23 19	0 4	21 34	1 30	10 36	14 20	18 38	18 24	26 10	0 48	6 18
S 4	16 56	25 56	4 9	20 1	0 44	8 48	1 35	4 13	5 7	19 52	0 13	12 2	2 24	23 19	0 4	21 34	1 30	10 36	14 20	18 36	18 23	26 11	0 48	6 18
S 5	16 40	24 9	4 39	19 40	0 53	8 20	1 34	4 11	5 10	19 54	0 13	12 3	2 24	23 19	0 4	21 34	1 30	10 35	14 19	18 33	18 22	26 12	0 49	6 18
M 6	16 23	21 14	4 56	19 17	1 2	7 52	1 33	4 9	5 13	19 56	0 13	12 4	2 24	23 19	0 4	21 34	1 30	10 34	14 19	18 30	18 21	26 13	0 50	6 18
T 7	16 7	17 19	5 0	18 52	1 10	7 23	1 32	4 7	5 16	19 57	0 13	12 6	2 23	23 19	0 4	21 34	1 30	10 33	14 19	18 27	18 20	26 13	0 51	6 19
W 8	15 50	12 35	4 49	18 24	1 17	6 54	1 31	4 6	5 19	19 59	0 14	12 7	2 23	23 19	0 4	21 34	1 30	10 32	14 19	18 23	18 20	26 14	0 52	6 19
T 9	15 33	7 15	4 23	17 54	1 23	6 25	1 30	4 5	5 22	20 1	0 14	12 8	2 23	23 19	0 4	21 34	1 30	10 32	14 18	18 21	18 19	26 15	0 53	6 19
F 10	15 15	1 31	3 44	17 21	1 29	5 56	1 29	4 4	5 25	20 2	0 14	12 9	2 23	23 19	0 4	21 34	1 30	10 31	14 18	18 19	18 18	26 16	0 54	6 19
S 11	14 58	4s23	2 52	16 47	1 34	5 27	1 27	4 4	5 28	20 4	0 14	12 10	2 22	23 19	0 4	21 34	1 29	10 30	14 18	18 18	18 17	26 17	0 55	6 19
S 12	14 40	10 11	1 49	16 11	1 38	4 57	1 26	4 3	5 31	20 6	0 14	12 11	2 22	23 19	0 4	21 34	1 29	10 29	14 17	18 17	18 16	26 17	0 56	6 19
M13	14 22	15 37	0 39	15 33	1 41	4 28	1 24	4 3	5 33	20 7	0 14	12 12	2 22	23 19	0 4	21 34	1 29	10 28	14 17	18 17	18 16	26 18	0 56	6 19
T 14	14 3	20 20	0s34	14 54	1 43	3 58	1 23	4 3	5 36	20 9	0 14	12 14	2 22	23 19	0 4	21 34	1 29	10 27	14 17	18 17	18 15	26 19	0 57	6 19
W15	13 45	23 58	1 47	14 13	1 45	3 29	1 21	4 4	5 39	20 10	0 14	12 15	2 21	23 19	0 4	21 34	1 29	10 26	14 17	18 17	18 14	26 20	0 58	6 19
T 16	13 26	26 7	2 54	13 31	1 46	2 59	1 20	4 5	5 42	20 12	0 14	12 16	2 21	23 19	0 4	21 34	1 29	10 26	14 16	18 16	18 13	26 20	0 59	6 19
F 17	13 7	26 31	3 50	12 49	1 46	2 29	1 18	4 5	5 44	20 13	0 15	12 18	2 21	23 19	0 4	21 34	1 29	10 25	14 16	18 15	18 12	26 21	1 0	6 19
S 18	12 48	25 3	4 32	12 5	1 45	1 59	1 16	4 7	5 47	20 15	0 15	12 19	2 21	23 19	0 4	21 34	1 29	10 24	14 16	18 13	18 12	26 22	1 1	6 19
S 19	12 29	21 53	4 55	11 20	1 44	1 29	1 14	4 8	5 50	20 16	0 15	12 20	2 20	23 19	0 4	21 34	1 29	10 23	14 16	18 10	18 11	26 23	1 3	6 20
M20	12 9	17 22	5 0	10 35	1 42	0 59	1 12	4 10	5 52	20 17	0 15	12 22	2 20	23 19	0 4	21 34	1 29	10 22	14 16	18 7	18 10	26 23	1 4	6 20
T 21	11 50	11 57	4 45	9 50	1 40	0 28	1 10	4 12	5 55	20 19	0 15	12 23	2 20	23 19	0 4	21 34	1 29	10 21	14 15	18 4	18 9	26 24	1 5	6 20
W22	11 30	6 1	4 13	9 4	1 37	0s 2	1 8	4 14	5 57	20 20	0 15	12 25	2 20	23 19	0 4	21 34	1 29	10 20	14 15	18 2	18 8	26 25	1 6	6 20
T 23	11 10	0n 1	3 27	8 17	1 33	0 32	1 6	4 16	5 59	20 21	0 15	12 26	2 20	23 19	0 4	21 34	1 29	10 19	14 15	18 0	18 8	26 26	1 7	6 20
F 24	10 50	5 53	2 32	7 31	1 29	1 2	1 3	4 19	6 1	20 23	0 15	12 27	2 19	23 19	0 4	21 34	1 29	10 19	14 15	17 58	18 7	26 26	1 8	6 20
S 25	10 29	11 20	1 31	6 44	1 25	1 33	1 1	4 22	6 3	20 24	0 15	12 29	2 19	23 19	0 4	21 34	1 29	10 18	14 15	17 58	18 6	26 27	1 9	6 20
S 26	10 9	16 12	0 26	5 57	1 20	2 3	0 59	4 25	6 5	20 25	0 16	12 30	2 19	23 19	0 4	21 34	1 29	10 17	14 14	17 57	18 5	26 28	1 10	6 20
M27	9 48	20 18	0n38	5 11	1 14	2 33	0 56	4 28	6 7	20 26	0 16	12 32	2 19	23 19	0 4	21 34	1 29	10 16	14 14	17 57	18 4	26 28	1 11	6 20
T 28	9 27	23 29	1 40	4 24	1 8	3 3	0 54	4 32	6 9	20 27	0 16	12 34	2 18	23 19	0 4	21 34	1 29	10 15	14 14	17 57	18 4	26 29	1 12	6 20
W29	9 6	25 38	2 36	3 38	1 2	3 33	0 51	4 35	6 11	20 28	0 16	12 35	2 18	23 19	0 4	21 34	1 29	10 14	14 14	17 57	18 3	26 30	1 14	6 20
T 30	8 45	26 38	3 26	2 51	0 56	4 3	0 48	4 39	6 12	20 29	0 16	12 37	2 18	23 19	0 4	21 34	1 29	10 13	14 14	17 56	18 2	26 30	1 15	6 20
F 31	8n24	26n24	4n 8	2n 5	0n49	4s33	0n46	4s43	6s13	20s30	0s16	12s38	2n18	23n19	0n 4	21s34	1n28	10n12	14n13	17n55	18n 1	26n31	1s16	6n19

Julian Day Number = 2983184.5, Delta T = 01h55m28s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'14, Lahiri = 44°15'14

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

SEPTEMBER 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 53	9♍15'21	28♋ 2	28♍15	14♎36	2°R24	28°R43	10♏28	29♊50	22°R27	7♎20	21°R 3	21♉32	0♋59	11°R38	S 1
S 2	22 44 50	10°12'55	10♌15	29°53	15°47	2♈16	28♑39	10°33	29°52	22♐27	7°21	20♉53	21°28	1° 6	11♓35	S 2
M 3	22 48 47	11°10'30	22°42	1♎29	16°58	2° 7	28°35	10°38	29°53	22°D27	7°23	20°41	21°25	1°13	11°32	M 3
T 4	22 52 43	12° 8'07	5♍24	3° 3	18° 9	1°57	28°31	10°43	29°55	22°27	7°25	20°30	21°22	1°19	11°29	T 4
W 5	22 56 40	13° 5'45	18°19	4°36	19°20	1°46	28°27	10°48	29°56	22°27	7°27	20°18	21°19	1°26	11°26	W 5
T 6	23 0 36	14° 3'23	1♎28	6° 7	20°31	1°35	28°24	10°53	29°58	22°27	7°29	20° 9	21°16	1°33	11°23	T 6
F 7	23 4 33	15° 1'03	14°49	7°37	21°42	1°23	28°21	10°58	29°59	22°28	7°31	20° 2	21°13	1°39	11°20	F 7
S 8	23 8 29	15°58'43	28°21	9° 5	22°53	1°11	28°18	11° 3	0♋ 1	22°28	7°33	19°57	21° 9	1°46	11°17	S 8
S 9	23 12 26	16°56'25	12♏ 3	10°32	24° 3	0°58	28°15	11° 8	0° 2	22°28	7°35	19°56	21° 6	1°53	11°14	S 9
M10	23 16 22	17°54'08	25°53	11°57	25°14	0°45	28°12	11°14	0° 3	22°28	7°37	19°D55	21° 3	1°59	11°10	M10
T 11	23 20 19	18°51'51	9♐51	13°20	26°24	0°31	28° 9	11°19	0° 5	22°28	7°40	19°56	21° 0	2° 6	11° 7	T 11
W12	23 24 15	19°49'36	23°57	14°42	27°35	0°17	28° 7	11°24	0° 6	22°29	7°42	19°R56	20°57	2°13	11° 4	W12
T 13	23 28 12	20°47'22	8♑10	16° 2	28°45	0° 3	28° 5	11°30	0° 7	22°29	7°44	19°55	20°53	2°19	11° 1	T 13
F 14	23 32 9	21°45'08	22°27	17°20	29°56	29♓48	28° 3	11°35	0° 8	22°29	7°46	19°51	20°50	2°26	10°58	F 14
S 15	23 36 5	22°42'56	6♒47	18°36	1♏ 6	29°33	28° 1	11°41	0° 9	22°30	7°48	19°46	20°47	2°33	10°56	S 15
S 16	23 40 2	23°40'44	21° 4	19°51	2°16	29°17	27°59	11°47	0°10	22°30	7°50	19°38	20°44	2°39	10°53	S 16
M17	23 43 58	24°38'34	5♓14	21° 3	3°26	29° 2	27°58	11°52	0°11	22°30	7°52	19°30	20°41	2°46	10°50	M17
T 18	23 47 55	25°36'25	19°12	22°14	4°37	28°46	27°57	11°58	0°12	22°31	7°54	19°21	20°38	2°53	10°47	T 18
W19	23 51 51	26°34'17	2♈53	23°22	5°47	28°31	27°56	12° 4	0°13	22°31	7°56	19°13	20°34	2°59	10°44	W19
T 20	23 55 48	27°32'11	16°14	24°29	6°56	28°15	27°55	12°10	0°14	22°32	7°58	19° 7	20°31	3° 6	10°41	T 20
F 21	23 59 44	28°30'06	29°15	25°33	8° 6	27°59	27°54	12°16	0°14	22°32	8° 0	19° 3	20°28	3°13	10°38	F 21
S 22	0 3 41	29°28'03	11♉55	26°34	9°16	27°43	27°54	12°22	0°15	22°33	8° 3	19° 1	20°25	3°20	10°35	S 22
S 23	0 7 38	0♎26'02	24°17	27°33	10°26	27°27	27°53	12°28	0°16	22°34	8° 5	19°D 1	20°22	3°26	10°32	S 23
M24	0 11 34	1°24'02	6♊24	28°30	11°35	27°12	27°D53	12°34	0°16	22°34	8° 7	19° 2	20°19	3°33	10°30	M24
T 25	0 15 31	2°22'04	18°21	29°24	12°45	26°56	27°53	12°40	0°17	22°35	8° 9	19° 3	20°15	3°40	10°27	T 25
W26	0 19 27	3°20'09	0♋12	0♏14	13°54	26°41	27°53	12°46	0°18	22°36	8°11	19°R 4	20°12	3°46	10°24	W26
T 27	0 23 24	4°18'14	12° 3	1° 2	15° 4	26°26	27°54	12°53	0°18	22°36	8°13	19° 4	20° 9	3°53	10°21	T 27
F 28	0 27 20	5°16'22	23°59	1°46	16°13	26°11	27°55	12°59	0°18	22°37	8°15	19° 2	20° 6	4° 0	10°19	F 28
S 29	0 31 17	6°14'32	6♌ 4	2°26	17°22	25°57	27°55	13° 5	0°19	22°38	8°18	18°58	20° 3	4° 6	10°16	S 29
S 30	0 35 13	7♎12'43	18♌22	3♏ 3	18♏32	25♓43	27♑56	13♏12	0♋19	22♐39	8♎20	18♉53	19♉59	4♋13	10♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 2	24n56	4n38	1n20	0n42	5s 3	0n43	4s47	6s15	20s31	0s16	12s40	2n18	23n19	0n 4	21s34	1n28	10n11	14n13	17n53	18n 0	26n31	1s17	6n19
S 2	7 41	22 18	4 57	0 34	0 34	5 33	0 40	4 52	6 16	20 32	0 16	12 42	2 17	23 19	0 4	21 34	1 28	10 11	14 13	17 50	17 59	26 32	1 18	6 19
M 3	7 19	18 36	5 2	0s11	0 27	6 3	0 37	4 56	6 17	20 33	0 16	12 43	2 17	23 19	0 4	21 34	1 28	10 10	14 13	17 47	17 59	26 33	1 20	6 19
T 4	6 57	13 59	4 52	0 55	0 19	6 33	0 34	5 1	6 18	20 34	0 16	12 45	2 17	23 19	0 4	21 34	1 28	10 9	14 13	17 44	17 58	26 33	1 21	6 19
W 5	6 36	8 41	4 27	1 39	0 11	7 2	0 31	5 6	6 18	20 35	0 16	12 47	2 17	23 19	0 4	21 34	1 28	10 8	14 13	17 41	17 57	26 34	1 22	6 19
T 6	6 14	2 54	3 48	2 23	0 2	7 31	0 28	5 10	6 19	20 35	0 16	12 48	2 17	23 19	0 4	21 34	1 28	10 7	14 13	17 39	17 56	26 35	1 23	6 19
F 7	5 51	3s 6	2 55	3 6	0s 6	8 1	0 25	5 15	6 19	20 36	0 17	12 50	2 16	23 19	0 4	21 34	1 28	10 6	14 13	17 37	17 55	26 35	1 24	6 19
S 8	5 29	9 3	1 52	3 48	0 15	8 30	0 21	5 20	6 19	20 37	0 17	12 52	2 16	23 19	0 4	21 35	1 28	10 5	14 12	17 36	17 54	26 36	1 26	6 19
S 9	5 7	14 40	0 42	4 30	0 24	8 59	0 18	5 25	6 19	20 38	0 17	12 54	2 16	23 19	0 4	21 35	1 28	10 4	14 12	17 35	17 54	26 36	1 27	6 19
M10	4 45	19 35	0s32	5 11	0 33	9 28	0 15	5 31	6 19	20 38	0 17	12 56	2 16	23 19	0 4	21 35	1 28	10 4	14 12	17 35	17 53	26 37	1 28	6 19
T 11	4 22	23 29	1 44	5 52	0 42	9 56	0 11	5 36	6 19	20 39	0 17	12 57	2 16	23 19	0 4	21 35	1 28	10 3	14 12	17 35	17 52	26 37	1 29	6 19
W12	4 0	25 58	2 51	6 32	0 51	10 25	0 8	5 41	6 18	20 39	0 17	12 59	2 15	23 19	0 4	21 35	1 28	10 2	14 12	17 35	17 51	26 38	1 31	6 18
T 13	3 37	26 48	3 48	7 11	1 0	10 53	0 4	5 46	6 18	20 40	0 17	13 1	2 15	23 19	0 4	21 35	1 28	10 1	14 12	17 35	17 50	26 39	1 32	6 18
F 14	3 15	25 52	4 31	7 49	1 9	11 21	0 1	5 51	6 17	20 40	0 17	13 3	2 15	23 20	0 4	21 35	1 28	10 0	14 12	17 34	17 50	26 39	1 33	6 18
S 15	2 52	23 14	4 57	8 27	1 19	11 49	0s 3	5 56	6 16	20 41	0 17	13 5	2 15	23 20	0 4	21 35	1 28	9 59	14 12	17 32	17 49	26 40	1 34	6 18
S 16	2 29	19 11	5 5	9 4	1 28	12 16	0 6	6 1	6 14	20 41	0 17	13 7	2 15	23 20	0 4	21 35	1 28	9 58	14 12	17 30	17 48	26 40	1 36	6 18
M17	2 7	14 5	4 54	9 39	1 37	12 43	0 10	6 5	6 13	20 41	0 17	13 9	2 15	23 20	0 4	21 35	1 28	9 58	14 12	17 28	17 47	26 41	1 37	6 18
T 18	1 44	8 19	4 25	10 14	1 47	13 10	0 14	6 10	6 11	20 42	0 17	13 10	2 14	23 20	0 4	21 35	1 28	9 57	14 12	17 26	17 46	26 41	1 38	6 17
W19	1 21	2 16	3 42	10 48	1 56	13 37	0 17	6 15	6 9	20 42	0 17	13 12	2 14	23 20	0 4	21 35	1 27	9 56	14 12	17 24	17 45	26 42	1 39	6 17
T 20	0 58	3n46	2 47	11 21	2 5	14 3	0 21	6 19	6 7	20 42	0 18	13 14	2 14	23 20	0 4	21 35	1 27	9 55	14 12	17 22	17 44	26 42	1 41	6 17
F 21	0 35	9 30	1 44	11 53	2 14	14 30	0 25	6 23	6 5	20 42	0 18	13 16	2 14	23 20	0 4	21 35	1 27	9 54	14 12	17 21	17 44	26 43	1 42	6 17
S 22	0 13	14 41	0 38	12 24	2 23	14 55	0 29	6 27	6 3	20 43	0 18	13 18	2 14	23 20	0 4	21 36	1 27	9 53	14 12	17 20	17 43	26 43	1 43	6 17
S 23	0s10	19 9	0n28	12 54	2 32	15 21	0 32	6 31	6 0	20 43	0 18	13 20	2 14	23 20	0 4	21 36	1 27	9 53	14 12	17 20	17 42	26 44	1 44	6 16
M24	0 33	22 44	1 33	13 22	2 41	15 46	0 36	6 35	5 57	20 43	0 18	13 22	2 13	23 20	0 4	21 36	1 27	9 52	14 12	17 21	17 41	26 44	1 46	6 16
T 25	0 56	25 16	2 32	13 49	2 50	16 11	0 40	6 38	5 54	20 43	0 18	13 24	2 13	23 20	0 4	21 36	1 27	9 51	14 12	17 21	17 40	26 45	1 47	6 16
W26	1 19	26 39	3 24	14 15	2 58	16 36	0 44	6 41	5 51	20 43	0 18	13 26	2 13	23 20	0 4	21 36	1 27	9 50	14 12	17 21	17 39	26 45	1 48	6 16
T 27	1 42	26 49	4 8	14 39	3 6	17 0	0 48	6 44	5 48	20 43	0 18	13 28	2 13	23 20	0 4	21 36	1 27	9 49	14 12	17 21	17 39	26 45	1 49	6 16
F 28	2 5	25 45	4 41	15 2	3 14	17 24	0 52	6 47	5 45	20 43	0 18	13 30	2 13	23 20	0 4	21 36	1 27	9 48	14 12	17 21	17 38	26 46	1 50	6 15
S 29	2 28	23 29	5 2	15 23	3 22	17 47	0 56	6 50	5 41	20 43	0 18	13 32	2 13	23 20	0 5	21 36	1 27	9 48	14 12	17 20	17 37	26 46	1 52	6 15
S 30	2s50	20n 7	5n 9	15s42	3s29	18s10	1s 0	6s52	5s38	20s43	0s18	13s34	2n13	23n20	0n 5	21s36	1n27	9n47	14n12	17n18	17n36	26n47	1s53	6n15

Julian Day Number = 2983215.5, Delta T = 01h55m28s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'18, Lahiri = 44°15'19

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

OCTOBER 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 10	8♎10'56	0♍57	3♏35	19♏41	25°R29	27♑58	13♏18	0♋19	22♐40	8♎22	18°R46	19♉56	4♋20	10°R11	M 1
T 2	0 43 7	9° 9'11	13°50	4° 3	20°50	25♓16	27°59	13°25	0°20	22°41	8°24	18♉39	19°53	4°26	10♓ 8	T 2
W 3	0 47 3	10° 7'28	27° 1	4°26	21°59	25° 3	28° 1	13°31	0°20	22°42	8°26	18°33	19°50	4°33	10° 6	W 3
T 4	0 51 0	11° 5'47	10♎31	4°44	23° 7	24°51	28° 2	13°38	0°20	22°43	8°28	18°27	19°47	4°40	10° 3	T 4
F 5	0 54 56	12° 4'07	24°16	4°57	24°16	24°39	28° 4	13°44	0°20	22°43	8°30	18°23	19°44	4°46	10° 1	F 5
S 6	0 58 53	13° 2'29	8♏13	5° 3	25°25	24°28	28° 6	13°51	0°R20	22°45	8°33	18°21	19°40	4°53	9°58	S 6
S 7	1 2 49	14° 0'52	22°19	5°R 4	26°33	24°18	28° 9	13°58	0°20	22°46	8°35	18°D21	19°37	5° 0	9°56	S 7
M 8	1 6 46	14°59'18	6♐31	4°59	27°42	24° 9	28°11	14° 4	0°20	22°47	8°37	18°22	19°34	5° 6	9°54	M 8
T 9	1 10 42	15°57'45	20°45	4°47	28°50	24° 0	28°14	14°11	0°20	22°48	8°39	18°23	19°31	5°13	9°52	T 9
W10	1 14 39	16°56'13	4♑59	4°28	29°58	23°51	28°17	14°18	0°19	22°49	8°41	18°25	19°28	5°20	9°49	W10
T 11	1 18 36	17°54'43	19°10	4° 2	1♐ 6	23°44	28°20	14°25	0°19	22°50	8°43	18°R25	19°24	5°27	9°47	T 11
F 12	1 22 32	18°53'14	3♒17	3°29	2°14	23°37	28°23	14°32	0°19	22°51	8°45	18°24	19°21	5°33	9°45	F 12
S 13	1 26 29	19°51'47	17°19	2°49	3°22	23°31	28°27	14°39	0°19	22°52	8°48	18°22	19°18	5°40	9°43	S 13
S 14	1 30 25	20°50'21	1♓12	2° 3	4°30	23°26	28°30	14°45	0°18	22°54	8°50	18°19	19°15	5°47	9°41	S 14
M15	1 34 22	21°48'57	14°55	1°11	5°37	23°21	28°34	14°52	0°18	22°55	8°52	18°15	19°12	5°53	9°39	M15
T 16	1 38 18	22°47'34	28°25	0°14	6°45	23°18	28°38	14°59	0°17	22°56	8°54	18°11	19° 9	6° 0	9°37	T 16
W17	1 42 15	23°46'14	11♈42	29♎12	7°52	23°15	28°42	15° 6	0°17	22°58	8°56	18° 8	19° 5	6° 7	9°35	W17
T 18	1 46 11	24°44'55	24°43	28° 7	8°59	23°13	28°46	15°13	0°16	22°59	8°58	18° 5	19° 2	6°13	9°33	T 18
F 19	1 50 8	25°43'38	7♉29	27° 1	10° 6	23°12	28°51	15°21	0°15	23° 0	9° 0	18° 3	18°59	6°20	9°31	F 19
S 20	1 54 4	26°42'23	19°59	25°55	11°13	23°D11	28°56	15°28	0°15	23° 2	9° 2	18°D 3	18°56	6°27	9°29	S 20
S 21	1 58 1	27°41'10	2♊15	24°50	12°20	23°11	29° 0	15°35	0°14	23° 3	9° 4	18° 4	18°53	6°33	9°28	S 21
M22	2 1 58	28°39'59	14°19	23°49	13°27	23°13	29° 5	15°42	0°13	23° 5	9° 6	18° 5	18°50	6°40	9°26	M22
T 23	2 5 54	29°38'50	26°15	22°53	14°33	23°14	29°11	15°49	0°12	23° 6	9° 8	18° 7	18°46	6°47	9°25	T 23
W24	2 9 51	0♏37'44	8♋ 6	22° 4	15°39	23°17	29°16	15°56	0°11	23° 8	9°11	18° 8	18°43	6°53	9°23	W24
T 25	2 13 47	1°36'39	19°57	21°22	16°46	23°21	29°21	16° 3	0°10	23° 9	9°13	18° 9	18°40	7° 0	9°21	T 25
F 26	2 17 44	2°35'37	1♌53	20°50	17°52	23°25	29°27	16°11	0°10	23°11	9°15	18°R 9	18°37	7° 7	9°20	F 26
S 27	2 21 40	3°34'37	13°57	20°27	18°57	23°30	29°33	16°18	0° 8	23°12	9°17	18° 9	18°34	7°13	9°19	S 27
S 28	2 25 37	4°33'39	26°15	20°15	20° 3	23°36	29°39	16°25	0° 7	23°14	9°19	18° 8	18°30	7°20	9°17	S 28
M29	2 29 33	5°32'44	8♍51	20°D13	21° 9	23°42	29°45	16°32	0° 6	23°16	9°21	18° 7	18°27	7°27	9°16	M29
T 30	2 33 30	6°31'50	21°48	20°22	22°14	23°49	29°51	16°40	0° 5	23°17	9°23	18° 5	18°24	7°34	9°15	T 30
W31	2 37 27	7♏30'59	5♎ 7	20♎41	23♐19	23♓58	29♑58	16♏47	0♋ 4	23♐19	9♎24	18♉ 4	18♉21	7♋40	9♓14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s13	15n46	5n 3	15s59	3s35	18s33	1s 4	6s54	5s34	20s42	0s18	13s36	2n12	23n20	0n 5	21s36	1n27	9n46	14n12	17n16	17n35	26n47	1s54	6n15
T 2	3 36	10 38	4 40	16 15	3 41	18 55	1 8	6 55	5 30	20 42	0 18	13 38	2 12	23 20	0 5	21 36	1 27	9 45	14 12	17 14	17 34	26 48	1 55	6 14
W 3	3 59	4 54	4 3	16 28	3 47	19 17	1 12	6 57	5 26	20 42	0 18	13 40	2 12	23 20	0 5	21 37	1 27	9 45	14 12	17 13	17 34	26 48	1 56	6 14
T 4	4 21	1s12	3 11	16 38	3 52	19 38	1 16	6 58	5 22	20 42	0 18	13 42	2 12	23 20	0 5	21 37	1 27	9 44	14 12	17 11	17 33	26 48	1 58	6 14
F 5	4 44	7 21	2 7	16 47	3 56	19 59	1 20	6 58	5 18	20 41	0 18	13 44	2 12	23 20	0 5	21 37	1 27	9 43	14 12	17 10	17 32	26 49	1 59	6 13
S 6	5 7	13 16	0 55	16 52	3 59	20 19	1 24	6 59	5 13	20 41	0 18	13 46	2 12	23 20	0 5	21 37	1 27	9 42	14 12	17 10	17 31	26 49	2 0	6 13
S 7	5 29	18 33	0s22	16 54	4 2	20 39	1 28	6 59	5 9	20 40	0 19	13 48	2 12	23 20	0 5	21 37	1 27	9 42	14 12	17 9	17 30	26 49	2 1	6 13
M 8	5 52	22 50	1 38	16 54	4 3	20 59	1 32	6 58	5 4	20 40	0 19	13 51	2 12	23 20	0 5	21 37	1 27	9 41	14 12	17 10	17 29	26 50	2 2	6 12
T 9	6 14	25 43	2 48	16 50	4 3	21 18	1 36	6 58	5 0	20 40	0 19	13 53	2 12	23 20	0 5	21 37	1 26	9 40	14 13	17 10	17 28	26 50	2 3	6 12
W10	6 36	26 57	3 48	16 42	4 2	21 37	1 40	6 57	4 55	20 39	0 19	13 55	2 11	23 20	0 5	21 37	1 26	9 39	14 13	17 10	17 28	26 51	2 4	6 12
T 11	6 58	26 24	4 33	16 31	3 59	21 55	1 44	6 55	4 50	20 38	0 19	13 57	2 11	23 20	0 5	21 37	1 26	9 39	14 13	17 11	17 27	26 51	2 6	6 12
F 12	7 21	24 10	5 2	16 15	3 55	22 12	1 48	6 53	4 46	20 38	0 19	13 59	2 11	23 20	0 5	21 38	1 26	9 38	14 13	17 10	17 26	26 51	2 7	6 11
S 13	7 43	20 30	5 13	15 56	3 49	22 29	1 52	6 51	4 41	20 37	0 19	14 1	2 11	23 20	0 5	21 38	1 26	9 37	14 13	17 10	17 25	26 51	2 8	6 11
S 14	8 4	15 43	5 5	15 33	3 41	22 46	1 55	6 49	4 36	20 37	0 19	14 3	2 11	23 20	0 5	21 38	1 26	9 37	14 13	17 9	17 24	26 52	2 9	6 11
M15	8 26	10 12	4 40	15 6	3 31	23 2	1 59	6 46	4 31	20 36	0 19	14 5	2 11	23 20	0 5	21 38	1 26	9 36	14 13	17 8	17 23	26 52	2 10	6 10
T 16	8 48	4 17	4 0	14 35	3 20	23 18	2 3	6 43	4 26	20 35	0 19	14 7	2 11	23 20	0 5	21 38	1 26	9 35	14 13	17 7	17 22	26 52	2 11	6 10
W17	9 9	1n43	3 7	14 1	3 6	23 32	2 7	6 40	4 21	20 34	0 19	14 9	2 11	23 20	0 5	21 38	1 26	9 35	14 14	17 6	17 22	26 53	2 12	6 9
T 18	9 31	7 34	2 5	13 24	2 51	23 47	2 11	6 36	4 16	20 33	0 19	14 11	2 11	23 20	0 5	21 38	1 26	9 34	14 14	17 5	17 21	26 53	2 13	6 9
F 19	9 52	12 59	0 58	12 44	2 35	24 1	2 15	6 32	4 11	20 33	0 19	14 14	2 11	23 20	0 5	21 38	1 26	9 33	14 14	17 5	17 20	26 53	2 14	6 9
S 20	10 13	17 46	0n11	12 3	2 17	24 14	2 18	6 28	4 6	20 32	0 19	14 16	2 10	23 20	0 5	21 38	1 26	9 33	14 14	17 5	17 19	26 54	2 15	6 8
S 21	10 34	21 43	1 18	11 22	1 57	24 26	2 22	6 23	4 1	20 31	0 19	14 18	2 10	23 20	0 5	21 39	1 26	9 32	14 14	17 5	17 18	26 54	2 16	6 8
M22	10 55	24 39	2 20	10 41	1 37	24 39	2 25	6 18	3 56	20 30	0 19	14 20	2 10	23 20	0 5	21 39	1 26	9 31	14 15	17 5	17 17	26 54	2 17	6 8
T 23	11 16	26 28	3 16	10 2	1 17	24 50	2 29	6 13	3 51	20 29	0 19	14 22	2 10	23 20	0 5	21 39	1 26	9 31	14 15	17 5	17 16	26 54	2 18	6 7
W24	11 36	27 2	4 2	9 24	0 57	25 1	2 33	6 7	3 47	20 28	0 19	14 24	2 10	23 20	0 5	21 39	1 26	9 30	14 15	17 6	17 16	26 55	2 19	6 7
T 25	11 57	26 23	4 39	8 50	0 36	25 11	2 36	6 1	3 42	20 27	0 19	14 26	2 10	23 20	0 5	21 39	1 26	9 30	14 15	17 6	17 15	26 55	2 20	6 7
F 26	12 17	24 31	5 4	8 20	0 17	25 21	2 39	5 55	3 37	20 25	0 19	14 28	2 10	23 20	0 5	21 39	1 26	9 29	14 15	17 6	17 14	26 55	2 21	6 6
S 27	12 37	21 33	5 15	7 54	0n 2	25 30	2 43	5 49	3 32	20 24	0 19	14 30	2 10	23 20	0 5	21 39	1 26	9 29	14 16	17 6	17 13	26 55	2 21	6 6
S 28	12 57	17 35	5 13	7 33	0 20	25 39	2 46	5 42	3 27	20 23	0 20	14 32	2 10	23 20	0 5	21 39	1 26	9 28	14 16	17 6	17 12	26 55	2 22	6 5
M29	13 16	12 46	4 56	7 17	0 37	25 46	2 49	5 35	3 22	20 22	0 20	14 34	2 10	23 20	0 5	21 40	1 26	9 28	14 16	17 6	17 11	26 56	2 23	6 5
T 30	13 36	7 16	4 23	7 6	0 52	25 54	2 52	5 28	3 17	20 21	0 20	14 37	2 10	23 20	0 5	21 40	1 26	9 27	14 16	17 5	17 10	26 56	2 24	6 5
W31	13s55	1n17	3n36	7s 0	1n 5	26s 0	2s55	5s20	3s13	20s19	0s20	14s39	2n10	23n20	0n 5	21s40	1n25	9n26	14n17	17n 5	17n 9	26n56	2s25	6n 4

Julian Day Number = 2983245.5, Delta T = 01h55m29s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'22, Lahiri = 44°15'23

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

NOVEMBER 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 23	8♏30'10	18♎50	21♎10	24♐24	24♓ 6	0♒ 4	16♏54	0°R 3	23♐21	9♎26	18°R 3	18♉18	7♋47	9°R13	T 1
F 2	2 45 20	9°29'22	2♏53	21°49	25°29	24°16	0°11	17° 2	0♋ 1	23°22	9°28	18♉ 2	18°15	7°54	9♓11	F 2
S 3	2 49 16	10°28'37	17°14	22°36	26°33	24°26	0°18	17° 9	29♊59	23°24	9°30	18°D 2	18°11	8° 0	9°10	S 3
S 4	2 53 13	11°27'54	1♐47	23°31	27°37	24°37	0°25	17°16	29°59	23°26	9°32	18° 2	18° 8	8° 7	9°10	S 4
M 5	2 57 9	12°27'13	16°27	24°33	28°41	24°49	0°32	17°24	29°57	23°28	9°34	18° 2	18° 5	8°14	9° 9	M 5
T 6	3 1 6	13°26'34	1♑ 6	25°42	29°45	25° 1	0°39	17°31	29°56	23°30	9°36	18° 3	18° 2	8°20	9° 8	T 6
W 7	3 5 2	14°25'56	15°39	26°56	0♑49	25°14	0°47	17°38	29°54	23°31	9°38	18° 3	17°59	8°27	9° 7	W 7
T 8	3 8 59	15°25'20	0♒ 1	28°16	1°52	25°28	0°55	17°46	29°53	23°33	9°40	18° 3	17°56	8°34	9° 6	T 8
F 9	3 12 56	16°24'46	14°10	29°39	2°55	25°43	1° 2	17°53	29°51	23°35	9°41	18°R 3	17°52	8°40	9° 6	F 9
S 10	3 16 52	17°24'13	28° 4	1♏ 6	3°58	25°58	1°10	18° 0	29°49	23°37	9°43	18° 3	17°49	8°47	9° 5	S 10
S 11	3 20 49	18°23'42	11♓41	2°36	5° 1	26°13	1°18	18° 8	29°48	23°39	9°45	18°D 3	17°46	8°54	9° 5	S 11
M12	3 24 45	19°23'13	25° 3	4° 9	6° 3	26°30	1°27	18°15	29°46	23°41	9°47	18° 3	17°43	9° 1	9° 4	M12
T 13	3 28 42	20°22'45	8♈10	5°43	7° 5	26°47	1°35	18°22	29°44	23°43	9°49	18° 4	17°40	9° 7	9° 4	T 13
W14	3 32 38	21°22'19	21° 3	7°19	8° 7	27° 4	1°43	18°30	29°42	23°45	9°50	18° 4	17°36	9°14	9° 4	W14
T 15	3 36 35	22°21'55	3♉42	8°57	9° 8	27°22	1°52	18°37	29°41	23°47	9°52	18° 4	17°33	9°21	9° 3	T 15
F 16	3 40 31	23°21'32	16°10	10°35	10° 9	27°41	2° 1	18°44	29°39	23°49	9°54	18°R 4	17°30	9°27	9° 3	F 16
S 17	3 44 28	24°21'12	28°26	12°14	11° 9	28° 0	2° 9	18°52	29°37	23°51	9°55	18° 4	17°27	9°34	9° 3	S 17
S 18	3 48 25	25°20'53	10♊33	13°54	12°10	28°20	2°18	18°59	29°35	23°53	9°57	18° 4	17°24	9°41	9°D 3	S 18
M19	3 52 21	26°20'37	22°33	15°34	13°10	28°40	2°28	19° 6	29°33	23°55	9°59	18° 3	17°21	9°47	9° 3	M19
T 20	3 56 18	27°20'22	4♋26	17°14	14° 9	29° 0	2°37	19°14	29°31	23°57	10° 0	18° 2	17°17	9°54	9° 3	T 20
W21	4 0 14	28°20'10	16°17	18°54	15° 8	29°22	2°46	19°21	29°29	23°59	10° 2	18° 0	17°14	10° 1	9° 3	W21
T 22	4 4 11	29°20'00	28° 7	20°34	16° 7	29°43	2°56	19°28	29°27	24° 1	10° 3	17°59	17°11	10° 7	9° 3	T 22
F 23	4 8 7	0♐19'51	10♌ 1	22°14	17° 5	0♈ 5	3° 5	19°36	29°25	24° 3	10° 5	17°57	17° 8	10°14	9° 4	F 23
S 24	4 12 4	1°19'45	22° 4	23°54	18° 3	0°28	3°15	19°43	29°23	24° 5	10° 6	17°57	17° 5	10°21	9° 4	S 24
S 25	4 16 0	2°19'41	4♍18	25°34	19° 1	0°51	3°25	19°50	29°21	24° 7	10° 8	17°D56	17° 2	10°28	9° 4	S 25
M26	4 19 57	3°19'39	16°50	27°13	19°57	1°15	3°35	19°57	29°18	24° 9	10° 9	17°57	16°58	10°34	9° 5	M26
T 27	4 23 54	4°19'39	29°42	28°52	20°54	1°39	3°45	20° 5	29°16	24°12	10°11	17°58	16°55	10°41	9° 5	T 27
W28	4 27 50	5°19'41	12♎59	0♐31	21°50	2° 3	3°55	20°12	29°14	24°14	10°12	17°59	16°52	10°48	9° 6	W28
T 29	4 31 47	6°19'45	26°42	2° 9	22°45	2°28	4° 5	20°19	29°12	24°16	10°14	18° 0	16°49	10°54	9° 7	T 29
F 30	4 35 43	7♐19'51	10♏52	3♐47	23♑40	2♈53	4♒15	20♏26	29♊ 9	24♐18	10♎15	18°R 1	16♉46	11♋ 1	9♓ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	4s56	2n35	7s 0	1n17	26s 6	2s58	5s12	3s 8	20s18	0s20	14s41	2n10	23n20	0n 5	21s40	1n25	9n26	14n17	17n 4	17n 9	26n56	2s26	6n 4
F 2	14 32	11 5	1 23	7 4	1 28	26 12	3 1	5 4	3 3	20 17	0 20	14 43	2 10	23 20	0 5	21 40	1 25	9 25	14 17	17 4	17 8	26 56	2 26	6 3
S 3	14 51	16 47	0 4	7 13	1 37	26 17	3 4	4 56	2 59	20 15	0 20	14 45	2 10	23 20	0 5	21 40	1 25	9 25	14 17	17 4	17 7	26 56	2 27	6 3
S 4	15 9	21 36	1s16	7 27	1 45	26 21	3 7	4 48	2 54	20 14	0 20	14 47	2 10	23 20	0 5	21 40	1 25	9 25	14 18	17 4	17 6	26 57	2 28	6 2
M 5	15 27	25 5	2 31	7 44	1 51	26 24	3 9	4 39	2 50	20 12	0 20	14 49	2 10	23 20	0 5	21 40	1 25	9 24	14 18	17 4	17 5	26 57	2 28	6 2
T 6	15 45	26 52	3 37	8 4	1 55	26 27	3 12	4 30	2 45	20 11	0 20	14 51	2 10	23 20	0 5	21 41	1 25	9 24	14 18	17 4	17 4	26 57	2 29	6 2
W 7	16 3	26 47	4 28	8 27	1 59	26 30	3 15	4 21	2 41	20 9	0 20	14 53	2 10	23 20	0 5	21 41	1 25	9 23	14 19	17 5	17 3	26 57	2 30	6 1
T 8	16 20	24 54	5 2	8 53	2 1	26 31	3 17	4 11	2 37	20 7	0 20	14 55	2 10	23 20	0 5	21 41	1 25	9 23	14 19	17 5	17 2	26 57	2 30	6 1
F 9	16 37	21 30	5 17	9 21	2 2	26 32	3 19	4 2	2 32	20 6	0 20	14 57	2 10	23 20	0 5	21 41	1 25	9 22	14 19	17 5	17 2	26 57	2 31	6 0
S 10	16 54	16 57	5 13	9 51	2 3	26 33	3 21	3 52	2 28	20 4	0 20	14 59	2 10	23 20	0 5	21 41	1 25	9 22	14 20	17 5	17 1	26 57	2 32	6 0
S 11	17 10	11 37	4 51	10 22	2 2	26 33	3 23	3 42	2 24	20 2	0 20	15 1	2 10	23 20	0 5	21 41	1 25	9 22	14 20	17 5	17 0	26 58	2 32	6 0
M12	17 26	5 50	4 14	10 55	2 1	26 32	3 25	3 31	2 20	20 1	0 20	15 3	2 10	23 20	0 5	21 41	1 25	9 21	14 20	17 5	16 59	26 58	2 33	5 59
T 13	17 42	0n 5	3 24	11 28	1 58	26 31	3 27	3 21	2 16	19 59	0 20	15 5	2 10	23 20	0 5	21 41	1 25	9 21	14 21	17 5	16 58	26 58	2 33	5 59
W14	17 58	5 55	2 24	12 2	1 55	26 29	3 29	3 10	2 12	19 57	0 20	15 7	2 9	23 20	0 5	21 41	1 25	9 21	14 21	17 5	16 57	26 58	2 34	5 58
T 15	18 13	11 25	1 19	12 36	1 52	26 26	3 30	3 0	2 8	19 55	0 20	15 9	2 9	23 20	0 5	21 42	1 25	9 20	14 21	17 5	16 56	26 58	2 34	5 58
F 16	18 28	16 23	0 11	13 10	1 48	26 23	3 32	2 49	2 4	19 53	0 20	15 11	2 9	23 20	0 5	21 42	1 25	9 20	14 22	17 5	16 55	26 58	2 35	5 57
S 17	18 43	20 35	0n57	13 45	1 43	26 20	3 33	2 38	2 0	19 51	0 20	15 13	2 10	23 20	0 5	21 42	1 25	9 20	14 22	17 5	16 54	26 58	2 35	5 57
S 18	18 57	23 52	2 1	14 19	1 39	26 15	3 34	2 26	1 56	19 49	0 20	15 15	2 10	23 20	0 5	21 42	1 25	9 19	14 22	17 5	16 54	26 58	2 36	5 56
M19	19 11	26 2	3 0	14 53	1 33	26 11	3 35	2 15	1 52	19 47	0 20	15 17	2 10	23 20	0 5	21 42	1 25	9 19	14 23	17 4	16 53	26 58	2 36	5 56
T 20	19 25	27 0	3 50	15 27	1 28	26 5	3 36	2 3	1 49	19 45	0 21	15 19	2 10	23 20	0 5	21 42	1 25	9 19	14 23	17 4	16 52	26 58	2 37	5 56
W21	19 38	26 44	4 29	16 0	1 22	25 59	3 37	1 52	1 45	19 43	0 21	15 21	2 10	23 20	0 5	21 42	1 25	9 19	14 23	17 4	16 51	26 58	2 37	5 55
T 22	19 51	25 14	4 58	16 32	1 16	25 53	3 37	1 40	1 41	19 41	0 21	15 23	2 10	23 20	0 5	21 42	1 25	9 18	14 24	17 3	16 50	26 58	2 37	5 55
F 23	20 4	22 37	5 13	17 4	1 10	25 46	3 38	1 28	1 38	19 39	0 21	15 25	2 10	23 20	0 5	21 43	1 25	9 18	14 24	17 3	16 49	26 58	2 38	5 54
S 24	20 16	19 1	5 15	17 35	1 3	25 39	3 38	1 16	1 34	19 37	0 21	15 27	2 10	23 20	0 5	21 43	1 25	9 18	14 25	17 3	16 48	26 58	2 38	5 54
S 25	20 28	14 34	5 4	18 5	0 57	25 31	3 38	1 3	1 31	19 35	0 21	15 29	2 10	23 20	0 5	21 43	1 25	9 18	14 25	17 3	16 47	26 58	2 38	5 53
M26	20 39	9 25	4 37	18 35	0 50	25 22	3 38	0 51	1 28	19 32	0 21	15 30	2 10	23 20	0 5	21 43	1 25	9 17	14 25	17 3	16 46	26 58	2 38	5 53
T 27	20 51	3 44	3 56	19 3	0 43	25 14	3 38	0 39	1 24	19 30	0 21	15 32	2 10	23 20	0 5	21 43	1 25	9 17	14 26	17 3	16 46	26 58	2 39	5 53
W28	21 1	2s18	3 2	19 31	0 36	25 4	3 37	0 26	1 21	19 28	0 21	15 34	2 10	23 20	0 5	21 43	1 25	9 17	14 26	17 3	16 45	26 58	2 39	5 52
T 29	21 12	8 26	1 55	19 57	0 29	24 55	3 37	0 13	1 18	19 25	0 21	15 36	2 10	23 20	0 5	21 43	1 25	9 17	14 27	17 4	16 44	26 58	2 39	5 52
F 30	21s22	14s21	0n39	20s23	0n22	24s44	3s36	0s 0	1s15	19s23	0s21	15s38	2n10	23n20	0n 5	21s43	1n25	9n17	14n27	17n 4	16n43	26n58	2s39	5n51

Julian Day Number = 2983276.5, Delta T = 01h55m30s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'27, Lahiri = 44°15'27

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ASTRODIENST EPHEMERIS for the year 3455
geocentric

DECEMBER 3455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 40	8♐19'59	25♏25	5♐25	24♑34	3♈19	4♒26	20♏33	29°R 7	24♐20	10♎16	18°R 1	16♉42	11♋ 8	9♓ 8	S 1
S 2	4 43 36	9°20'09	10♐18	7° 2	25°28	3°44	4°36	20°40	29♊ 5	24°22	10°18	18♉ 0	16°39	11°14	9° 9	S 2
M 3	4 47 33	10°20'21	25°21	8°39	26°21	4°11	4°47	20°48	29° 2	24°25	10°19	17°58	16°36	11°21	9°10	M 3
T 4	4 51 30	11°20'34	10♑26	10°16	27°14	4°38	4°58	20°55	29° 0	24°27	10°20	17°55	16°33	11°28	9°11	T 4
W 5	4 55 26	12°20'49	25°23	11°52	28° 5	5° 5	5° 9	21° 2	28°58	24°29	10°21	17°52	16°30	11°35	9°12	W 5
T 6	4 59 23	13°21'05	10♒ 5	13°28	28°57	5°32	5°20	21° 9	28°55	24°31	10°23	17°48	16°27	11°41	9°13	T 6
F 7	5 3 19	14°21'23	24°27	15° 3	29°47	6° 0	5°31	21°16	28°53	24°33	10°24	17°46	16°23	11°48	9°14	F 7
S 8	5 7 16	15°21'42	8♓25	16°39	0♒36	6°28	5°42	21°23	28°51	24°36	10°25	17°45	16°20	11°55	9°15	S 8
S 9	5 11 12	16°22'02	21°59	18°14	1°25	6°56	5°53	21°30	28°48	24°38	10°26	17°D45	16°17	12° 1	9°16	S 9
M10	5 15 9	17°22'23	5♈11	19°48	2°13	7°25	6° 5	21°36	28°46	24°40	10°27	17°46	16°14	12° 8	9°18	M10
T 11	5 19 5	18°22'46	18° 3	21°23	3° 0	7°54	6°16	21°43	28°43	24°42	10°28	17°47	16°11	12°15	9°19	T 11
W12	5 23 2	19°23'10	0♉39	22°57	3°46	8°24	6°28	21°50	28°41	24°45	10°29	17°49	16° 8	12°21	9°20	W12
T 13	5 26 59	20°23'35	13° 1	24°31	4°32	8°53	6°39	21°57	28°38	24°47	10°30	17°R50	16° 4	12°28	9°22	T 13
F 14	5 30 55	21°24'02	25°13	26° 5	5°16	9°23	6°51	22° 4	28°36	24°49	10°31	17°50	16° 1	12°35	9°24	F 14
S 15	5 34 52	22°24'30	7♊17	27°39	5°59	9°53	7° 3	22°10	28°33	24°51	10°32	17°48	15°58	12°42	9°25	S 15
S 16	5 38 48	23°25'00	19°15	29°12	6°41	10°24	7°15	22°17	28°31	24°54	10°33	17°44	15°55	12°48	9°27	S 16
M17	5 42 45	24°25'31	1♋ 9	0♑46	7°22	10°54	7°27	22°24	28°28	24°56	10°34	17°39	15°52	12°55	9°29	M17
T 18	5 46 41	25°26'03	13° 0	2°19	8° 2	11°25	7°39	22°30	28°26	24°58	10°35	17°32	15°48	13° 2	9°30	T 18
W19	5 50 38	26°26'37	24°51	3°52	8°41	11°56	7°51	22°37	28°23	25° 0	10°36	17°24	15°45	13° 8	9°32	W19
T 20	5 54 34	27°27'12	6♌43	5°25	9°18	12°28	8° 3	22°43	28°21	25° 3	10°36	17°17	15°42	13°15	9°34	T 20
F 21	5 58 31	28°27'49	18°39	6°57	9°54	12°59	8°15	22°50	28°18	25° 5	10°37	17°10	15°39	13°22	9°36	F 21
S 22	6 2 28	29°28'27	0♍42	8°30	10°29	13°31	8°27	22°56	28°16	25° 7	10°38	17° 4	15°36	13°28	9°38	S 22
S 23	6 6 24	0♑29'07	12°55	10° 3	11° 2	14° 3	8°40	23° 3	28°13	25° 9	10°38	17° 0	15°33	13°35	9°40	S 23
M24	6 10 21	1°29'48	25°21	11°35	11°34	14°36	8°52	23° 9	28°11	25°12	10°39	16°59	15°29	13°42	9°42	M24
T 25	6 14 17	2°30'31	8♎ 7	13° 7	12° 5	15° 8	9° 5	23°15	28° 8	25°14	10°40	16°D58	15°26	13°49	9°44	T 25
W26	6 18 14	3°31'15	21°14	14°40	12°33	15°41	9°17	23°21	28° 6	25°16	10°40	16°59	15°23	13°55	9°47	W26
T 27	6 22 10	4°32'00	4♏48	16°12	13° 1	16°13	9°30	23°28	28° 3	25°18	10°41	17° 1	15°20	14° 2	9°49	T 27
F 28	6 26 7	5°32'47	18°50	17°44	13°26	16°47	9°43	23°34	28° 1	25°21	10°41	17°R 1	15°17	14° 9	9°51	F 28
S 29	6 30 4	6°33'36	3♐20	19°15	13°50	17°20	9°55	23°40	27°58	25°23	10°42	17° 0	15°14	14°15	9°54	S 29
S 30	6 34 0	7°34'26	18°14	20°47	14°12	17°53	10° 8	23°46	27°56	25°25	10°42	16°57	15°10	14°22	9°56	S 30
M31	6 37 57	8♑35'17	3♑26	22♑18	14♒32	18♈27	10♒21	23♏52	27♊53	25♐27	10♎43	16♉51	15♉ 7	14♋29	9♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	19s38	0s41	20s47	0n15	24s34	3s35	0n12	1s12	19s21	0s21	15s40	2n10	23n20	0n 5	21s43	1n25	9n17	14n28	17n 4	16n42	26n58	2s39	5n51
S 2	21 41	23 48	2 0	21 10	0 9	24 23	3 33	0 25	1 9	19 18	0 21	15 41	2 10	23 20	0 5	21 44	1 25	9 17	14 28	17 4	16 41	26 58	2 39	5 50
M 3	21 50	26 21	3 11	21 33	0 2	24 11	3 32	0 39	1 6	19 16	0 21	15 43	2 10	23 20	0 5	21 44	1 25	9 17	14 28	17 3	16 40	26 58	2 39	5 50
T 4	21 58	27 0	4 10	21 54	0s 5	23 59	3 30	0 52	1 3	19 13	0 21	15 45	2 10	23 20	0 5	21 44	1 25	9 17	14 29	17 2	16 39	26 58	2 39	5 49
W 5	22 6	25 39	4 50	22 14	0 12	23 47	3 28	1 5	1 0	19 11	0 21	15 47	2 10	23 20	0 5	21 44	1 25	9 16	14 29	17 1	16 38	26 58	2 39	5 49
T 6	22 14	22 34	5 11	22 33	0 19	23 35	3 26	1 19	0 57	19 8	0 21	15 49	2 10	23 20	0 5	21 44	1 25	9 16	14 30	17 0	16 37	26 57	2 39	5 49
F 7	22 21	18 10	5 12	22 51	0 25	23 22	3 24	1 32	0 54	19 5	0 21	15 50	2 10	23 20	0 5	21 44	1 25	9 16	14 30	17 0	16 37	26 57	2 39	5 48
S 8	22 27	12 54	4 54	23 7	0 32	23 8	3 21	1 46	0 51	19 3	0 21	15 52	2 10	23 20	0 5	21 44	1 25	9 16	14 31	16 59	16 36	26 57	2 39	5 48
S 9	22 34	7 8	4 20	23 23	0 39	22 55	3 19	1 59	0 49	19 0	0 21	15 54	2 10	23 20	0 5	21 44	1 25	9 16	14 31	16 59	16 35	26 57	2 39	5 47
M10	22 40	1 13	3 33	23 37	0 45	22 41	3 15	2 13	0 46	18 57	0 21	15 55	2 10	23 20	0 5	21 44	1 25	9 16	14 32	17 0	16 34	26 57	2 39	5 47
T 11	22 45	4n37	2 36	23 50	0 51	22 27	3 12	2 27	0 43	18 54	0 21	15 57	2 11	23 20	0 5	21 44	1 25	9 16	14 32	17 0	16 33	26 57	2 39	5 46
W12	22 50	10 10	1 33	24 1	0 57	22 13	3 9	2 41	0 41	18 52	0 22	15 59	2 11	23 20	0 5	21 45	1 24	9 17	14 33	17 1	16 32	26 57	2 39	5 46
T 13	22 55	15 12	0 26	24 12	1 3	21 58	3 5	2 55	0 38	18 49	0 22	16 0	2 11	23 20	0 5	21 45	1 24	9 17	14 33	17 1	16 31	26 57	2 39	5 46
F 14	22 59	19 34	0n40	24 21	1 9	21 43	3 1	3 9	0 36	18 46	0 22	16 2	2 11	23 20	0 5	21 45	1 24	9 17	14 34	17 1	16 30	26 56	2 39	5 45
S 15	23 2	23 4	1 44	24 29	1 15	21 28	2 56	3 23	0 33	18 43	0 22	16 4	2 11	23 20	0 5	21 45	1 24	9 17	14 34	17 0	16 29	26 56	2 38	5 45
S 16	23 5	25 31	2 43	24 36	1 21	21 13	2 51	3 37	0 31	18 40	0 22	16 5	2 11	23 20	0 5	21 45	1 24	9 17	14 35	16 59	16 28	26 56	2 38	5 44
M17	23 8	26 49	3 34	24 41	1 26	20 58	2 46	3 51	0 29	18 37	0 22	16 7	2 11	23 20	0 6	21 45	1 24	9 17	14 35	16 58	16 28	26 56	2 38	5 44
T 18	23 11	26 51	4 15	24 45	1 31	20 43	2 41	4 5	0 26	18 34	0 22	16 8	2 11	23 20	0 6	21 45	1 24	9 17	14 36	16 56	16 27	26 56	2 38	5 44
W19	23 12	25 41	4 46	24 48	1 36	20 27	2 35	4 19	0 24	18 31	0 22	16 10	2 11	23 20	0 6	21 45	1 24	9 17	14 36	16 54	16 26	26 56	2 37	5 43
T 20	23 14	23 21	5 4	24 49	1 41	20 11	2 29	4 33	0 22	18 28	0 22	16 11	2 11	23 20	0 6	21 45	1 24	9 17	14 37	16 52	16 25	26 55	2 37	5 43
F 21	23 15	20 1	5 9	24 50	1 45	19 56	2 23	4 47	0 20	18 25	0 22	16 13	2 11	23 20	0 6	21 45	1 24	9 18	14 37	16 50	16 24	26 55	2 37	5 42
S 22	23 15	15 49	5 0	24 48	1 50	19 40	2 17	5 2	0 17	18 22	0 22	16 14	2 12	23 20	0 6	21 45	1 24	9 18	14 38	16 48	16 23	26 55	2 36	5 42
S 23	23 15	10 57	4 38	24 46	1 54	19 24	2 10	5 16	0 15	18 19	0 22	16 16	2 12	23 20	0 6	21 46	1 24	9 18	14 38	16 47	16 22	26 55	2 36	5 42
M24	23 15	5 33	4 3	24 42	1 58	19 8	2 2	5 30	0 13	18 15	0 22	16 17	2 12	23 20	0 6	21 46	1 24	9 18	14 39	16 47	16 21	26 54	2 36	5 41
T 25	23 14	0s13	3 14	24 37	2 1	18 52	1 55	5 45	0 11	18 12	0 22	16 19	2 12	23 20	0 6	21 46	1 24	9 18	14 39	16 46	16 20	26 54	2 35	5 41
W26	23 12	6 8	2 15	24 31	2 4	18 37	1 47	5 59	0 9	18 9	0 22	16 20	2 12	23 20	0 6	21 46	1 24	9 19	14 40	16 47	16 19	26 54	2 35	5 40
T 27	23 11	12 0	1 5	24 23	2 7	18 21	1 38	6 13	0 7	18 6	0 22	16 21	2 12	23 20	0 6	21 46	1 24	9 19	14 40	16 47	16 18	26 54	2 34	5 40
F 28	23 8	17 27	0s10	24 14	2 10	18 5	1 29	6 28	0 5	18 2	0 22	16 23	2 12	23 20	0 6	21 46	1 24	9 19	14 41	16 47	16 17	26 53	2 34	5 40
S 29	23 6	22 5	1 27	24 4	2 12	17 50	1 20	6 42	0 3	17 59	0 22	16 24	2 12	23 20	0 6	21 46	1 24	9 19	14 41	16 47	16 17	26 53	2 33	5 39
S 30	23 2	25 23	2 40	23 52	2 14	17 34	1 11	6 57	0 1	17 56	0 22	16 26	2 13	23 20	0 6	21 46	1 24	9 20	14 42	16 46	16 16	26 53	2 33	5 39
M31	22s59	26s55	3s43	23s40	2s16	17s19	1s 1	7n11	0n 0	17s52	0s23	16s27	2n13	23n20	0n 6	21s46	1n24	9n20	14n42	16n44	16n15	26n53	2s32	5n39

Julian Day Number = 2983306.5, Delta T = 01h55m31s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'31, Lahiri = 44°15'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3456
geocentric

JANUARY 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 53	9♑36'09	18♑45	23♑49	14♒50	19♈ 1	10♒34	23♏58	27°R51	25♐29	10♎43	16°R43	15♉ 4	14♋35	10♓ 1	T 1
W 2	6 45 50	10°37'02	4♒ 1	25°20	15° 6	19°35	10°47	24° 3	27♊48	25°32	10°44	16♉35	15° 1	14°42	10° 4	W 2
T 3	6 49 46	11°37'55	19° 3	26°50	15°20	20° 9	11° 0	24° 9	27°46	25°34	10°44	16°26	14°58	14°49	10° 6	T 3
F 4	6 53 43	12°38'50	3♓41	28°20	15°31	20°43	11°13	24°15	27°43	25°36	10°44	16°19	14°54	14°56	10° 9	F 4
S 5	6 57 39	13°39'45	17°52	29°50	15°41	21°17	11°27	24°21	27°41	25°38	10°45	16°14	14°51	15° 2	10°12	S 5
S 6	7 1 36	14°40'40	1♈33	1♒18	15°48	21°52	11°40	24°26	27°39	25°40	10°45	16°11	14°48	15° 9	10°15	S 6
M 7	7 5 33	15°41'36	14°47	2°46	15°53	22°27	11°53	24°32	27°36	25°42	10°45	16°D10	14°45	15°16	10°18	M 7
T 8	7 9 29	16°42'32	27°35	4°12	15°56	23° 2	12° 6	24°37	27°34	25°45	10°45	16°10	14°42	15°22	10°20	T 8
W 9	7 13 26	17°43'29	10♉ 4	5°38	15°R56	23°37	12°20	24°43	27°32	25°47	10°45	16°R11	14°39	15°29	10°23	W 9
T 10	7 17 22	18°44'27	22°17	7° 2	15°53	24°12	12°33	24°48	27°29	25°49	10°45	16°11	14°35	15°36	10°26	T 10
F 11	7 21 19	19°45'25	4♊19	8°25	15°49	24°47	12°47	24°53	27°27	25°51	10°45	16° 9	14°32	15°43	10°29	F 11
S 12	7 25 15	20°46'23	16°15	9°45	15°41	25°22	13° 0	24°58	27°25	25°53	10°46	16° 5	14°29	15°49	10°32	S 12
S 13	7 29 12	21°47'22	28° 7	11° 3	15°31	25°58	13°14	25° 3	27°22	25°55	10°R46	15°58	14°26	15°56	10°35	S 13
M14	7 33 8	22°48'21	9♋57	12°18	15°19	26°34	13°27	25° 8	27°20	25°57	10°45	15°48	14°23	16° 3	10°39	M14
T 15	7 37 5	23°49'21	21°49	13°31	15° 4	27° 9	13°41	25°13	27°18	25°59	10°45	15°35	14°20	16° 9	10°42	T 15
W16	7 41 2	24°50'21	3♌43	14°39	14°47	27°45	13°54	25°18	27°16	26° 1	10°45	15°22	14°16	16°16	10°45	W16
T 17	7 44 58	25°51'22	15°40	15°43	14°27	28°21	14° 8	25°23	27°14	26° 3	10°45	15° 8	14°13	16°23	10°48	T 17
F 18	7 48 55	26°52'23	27°43	16°42	14° 5	28°57	14°22	25°28	27°12	26° 5	10°45	14°55	14°10	16°29	10°52	F 18
S 19	7 52 51	27°53'25	9♍51	17°36	13°41	29°33	14°36	25°32	27°10	26° 7	10°45	14°44	14° 7	16°36	10°55	S 19
S 20	7 56 48	28°54'27	22° 9	18°22	13°15	0♉ 9	14°49	25°37	27° 7	26° 9	10°45	14°36	14° 4	16°43	10°58	S 20
M21	8 0 44	29°55'30	4♎37	19° 2	12°46	0°46	15° 3	25°42	27° 5	26°11	10°44	14°31	14° 0	16°50	11° 2	M21
T 22	8 4 41	0♒56'34	17°21	19°33	12°16	1°22	15°17	25°46	27° 4	26°13	10°44	14°28	13°57	16°56	11° 5	T 22
W23	8 8 37	1°57'38	0♏22	19°54	11°45	1°59	15°31	25°50	27° 2	26°15	10°44	14°D27	13°54	17° 3	11° 9	W23
T 24	8 12 34	2°58'42	13°46	20° 6	11°12	2°35	15°45	25°55	27° 0	26°17	10°43	14°R28	13°51	17°10	11°12	T 24
F 25	8 16 31	3°59'47	27°34	20°R 7	10°38	3°12	15°59	25°59	26°58	26°19	10°43	14°27	13°48	17°16	11°16	F 25
S 26	8 20 27	5° 0'53	11♐49	19°56	10° 3	3°49	16°13	26° 3	26°56	26°21	10°43	14°25	13°45	17°23	11°19	S 26
S 27	8 24 24	6° 1'59	26°29	19°34	9°27	4°26	16°27	26° 7	26°54	26°23	10°42	14°20	13°41	17°30	11°23	S 27
M28	8 28 20	7° 3'05	11♑30	18°59	8°50	5° 2	16°41	26°11	26°52	26°24	10°42	14°12	13°38	17°37	11°27	M28
T 29	8 32 17	8° 4'11	26°44	18°13	8°14	5°39	16°55	26°15	26°51	26°26	10°41	14° 2	13°35	17°43	11°30	T 29
W30	8 36 13	9° 5'18	12♒ 1	17°17	7°37	6°17	17° 9	26°18	26°49	26°28	10°41	13°50	13°32	17°50	11°34	W30
T 31	8 40 10	10♒ 6'24	27♒ 8	16♒12	7♒ 1	6♉54	17♒23	26♏22	26♊47	26♐30	10♎40	13♉38	13♉29	17♋57	11♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	26s25	4s30	23s25	2s17	17s 4	0s50	7n25	0n 2	17s49	0s23	16s28	2n13	23n20	0n 6	21s46	1n24	9n20	14n43	16n42	16n14	26n52	2s31	5n38
W 2	22 50	23 56	4 58	23 10	2 18	16 49	0 39	7 40	0 4	17 45	0 23	16 29	2 13	23 20	0 6	21 46	1 24	9 21	14 43	16 40	16 13	26 52	2 31	5 38
T 3	22 45	19 50	5 5	22 53	2 18	16 34	0 28	7 54	0 6	17 42	0 23	16 31	2 13	23 20	0 6	21 46	1 25	9 21	14 44	16 37	16 12	26 52	2 30	5 37
F 4	22 39	14 37	4 52	22 35	2 18	16 19	0 17	8 9	0 7	17 38	0 23	16 32	2 13	23 20	0 6	21 46	1 25	9 21	14 44	16 35	16 11	26 51	2 29	5 37
S 5	22 34	8 46	4 21	22 16	2 17	16 5	0 5	8 23	0 9	17 35	0 23	16 33	2 13	23 20	0 6	21 46	1 25	9 22	14 45	16 34	16 10	26 51	2 29	5 37
S 6	22 27	2 41	3 35	21 56	2 16	15 51	0n 8	8 37	0 11	17 31	0 23	16 34	2 14	23 20	0 6	21 46	1 25	9 22	14 45	16 33	16 9	26 51	2 28	5 36
M 7	22 20	3n19	2 40	21 34	2 15	15 37	0 20	8 52	0 12	17 28	0 23	16 35	2 14	23 20	0 6	21 47	1 25	9 23	14 46	16 33	16 8	26 50	2 27	5 36
T 8	22 13	9 1	1 38	21 12	2 12	15 24	0 34	9 6	0 14	17 24	0 23	16 37	2 14	23 20	0 6	21 47	1 25	9 23	14 46	16 33	16 7	26 50	2 27	5 36
W 9	22 5	14 12	0 33	20 48	2 9	15 11	0 47	9 20	0 16	17 20	0 23	16 38	2 14	23 20	0 6	21 47	1 25	9 23	14 47	16 33	16 6	26 50	2 26	5 35
T 10	21 57	18 43	0n33	20 24	2 6	14 59	1 1	9 35	0 17	17 17	0 23	16 39	2 14	23 19	0 6	21 47	1 25	9 24	14 47	16 33	16 5	26 49	2 25	5 35
F 11	21 49	22 24	1 35	19 58	2 1	14 46	1 15	9 49	0 19	17 13	0 23	16 40	2 14	23 19	0 6	21 47	1 25	9 24	14 48	16 33	16 5	26 49	2 24	5 35
S 12	21 40	25 5	2 33	19 32	1 56	14 35	1 30	10 3	0 20	17 9	0 23	16 41	2 15	23 19	0 6	21 47	1 25	9 25	14 48	16 31	16 4	26 49	2 23	5 34
S 13	21 30	26 38	3 23	19 5	1 50	14 23	1 45	10 17	0 21	17 5	0 23	16 42	2 15	23 19	0 6	21 47	1 25	9 25	14 49	16 29	16 3	26 48	2 22	5 34
M14	21 21	26 57	4 5	18 38	1 43	14 13	2 0	10 31	0 23	17 2	0 23	16 43	2 15	23 19	0 6	21 47	1 25	9 26	14 49	16 26	16 2	26 48	2 22	5 34
T 15	21 10	26 2	4 36	18 10	1 36	14 2	2 15	10 45	0 24	16 58	0 23	16 44	2 15	23 19	0 6	21 47	1 25	9 26	14 50	16 23	16 1	26 47	2 21	5 33
W16	21 0	23 57	4 55	17 42	1 27	13 52	2 30	11 0	0 26	16 54	0 23	16 45	2 15	23 19	0 6	21 47	1 25	9 27	14 51	16 19	16 0	26 47	2 20	5 33
T 17	20 49	20 48	5 1	17 14	1 18	13 43	2 46	11 14	0 27	16 50	0 24	16 46	2 15	23 19	0 6	21 47	1 25	9 27	14 51	16 15	15 59	26 47	2 19	5 33
F 18	20 37	16 46	4 54	16 46	1 7	13 34	3 2	11 28	0 28	16 46	0 24	16 47	2 16	23 19	0 6	21 47	1 25	9 28	14 52	16 11	15 58	26 46	2 18	5 33
S 19	20 25	12 2	4 33	16 19	0 55	13 26	3 17	11 41	0 30	16 42	0 24	16 48	2 16	23 19	0 6	21 47	1 25	9 28	14 52	16 8	15 57	26 46	2 17	5 32
S 20	20 13	6 46	3 59	15 53	0 42	13 18	3 33	11 55	0 31	16 38	0 24	16 49	2 16	23 19	0 6	21 47	1 25	9 29	14 53	16 6	15 56	26 45	2 16	5 32
M21	20 1	1 9	3 14	15 27	0 28	13 11	3 49	12 9	0 32	16 34	0 24	16 50	2 16	23 19	0 6	21 47	1 25	9 30	14 53	16 4	15 55	26 45	2 15	5 32
T 22	19 48	4s38	2 18	15 3	0 14	13 5	4 4	12 23	0 33	16 30	0 24	16 50	2 16	23 19	0 6	21 47	1 25	9 30	14 54	16 3	15 54	26 44	2 14	5 31
W23	19 34	10 22	1 14	14 41	0n 2	12 58	4 19	12 37	0 34	16 26	0 24	16 51	2 17	23 19	0 6	21 47	1 25	9 31	14 54	16 3	15 53	26 44	2 13	5 31
T 24	19 20	15 47	0 4	14 22	0 19	12 53	4 34	12 50	0 36	16 22	0 24	16 52	2 17	23 19	0 6	21 47	1 25	9 31	14 55	16 3	15 52	26 43	2 12	5 31
F 25	19 6	20 35	1s 9	14 5	0 37	12 48	4 49	13 4	0 37	16 18	0 24	16 53	2 17	23 19	0 6	21 47	1 25	9 32	14 55	16 3	15 51	26 43	2 11	5 31
S 26	18 52	24 20	2 19	13 50	0 56	12 44	5 3	13 17	0 38	16 14	0 24	16 54	2 17	23 19	0 6	21 47	1 25	9 32	14 56	16 2	15 50	26 42	2 10	5 30
S 27	18 37	26 35	3 22	13 39	1 15	12 40	5 16	13 31	0 39	16 10	0 24	16 54	2 17	23 19	0 6	21 47	1 25	9 33	14 56	16 1	15 50	26 42	2 8	5 30
M28	18 22	26 58	4 13	13 32	1 33	12 36	5 29	13 44	0 40	16 6	0 24	16 55	2 17	23 19	0 6	21 47	1 25	9 34	14 57	15 59	15 49	26 41	2 7	5 30
T 29	18 6	25 20	4 47	13 28	1 52	12 34	5 42	13 57	0 41	16 2	0 24	16 56	2 18	23 19	0 6	21 47	1 25	9 34	14 57	15 56	15 48	26 41	2 6	5 30
W30	17 51	21 51	5 0	13 28	2 10	12 31	5 53	14 10	0 42	15 58	0 24	16 56	2 18	23 19	0 6	21 47	1 25	9 35	14 58	15 52	15 47	26 40	2 5	5 29
T 31	17s35	16s57	4s52	13s31	2n27	12s29	6n 4	14n24	0n43	15s54	0s25	16s57	2n18	23n19	0n 6	21s47	1n25	9n36	14n58	15n49	15n46	26n40	2s 4	5n29

Julian Day Number = 2983337.5, Delta T = 01h55m32s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'35, Lahiri = 44°15'36

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

FEBRUARY 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 7	11♒ 7'30	11♓56	14°R59	6°R25	7♉31	17♒37	26♏26	26°R46	26♐32	10°R39	13°R28	13♉26	18♋ 3	11♓42	F 1
S 2	8 48 3	12° 8'36	26°17	13♒42	5♒50	8° 8	17°51	26°29	26♊44	26°33	10♎39	13♉19	13°22	18°10	11°45	S 2
S 3	8 52 0	13° 9'41	10♈ 8	12°22	5°15	8°46	18° 5	26°32	26°43	26°35	10°38	13°14	13°19	18°17	11°49	S 3
M 4	8 55 56	14°10'46	23°30	11° 2	4°42	9°23	18°19	26°36	26°41	26°37	10°37	13°11	13°16	18°24	11°53	M 4
T 5	8 59 53	15°11'51	6♉23	9°45	4°11	10° 0	18°33	26°39	26°40	26°38	10°37	13°10	13°13	18°30	11°57	T 5
W 6	9 3 49	16°12'55	18°54	8°33	3°41	10°38	18°47	26°42	26°38	26°40	10°36	13°10	13°10	18°37	12° 1	W 6
T 7	9 7 46	17°13'58	1♊ 7	7°27	3°13	11°16	19° 1	26°45	26°37	26°42	10°35	13°10	13° 6	18°44	12° 5	T 7
F 8	9 11 42	18°15'01	13° 7	6°29	2°46	11°53	19°15	26°48	26°36	26°43	10°34	13° 8	13° 3	18°50	12° 9	F 8
S 9	9 15 39	19°16'03	25° 0	5°40	2°22	12°31	19°29	26°51	26°34	26°45	10°33	13° 3	13° 0	18°57	12°13	S 9
S 10	9 19 36	20°17'05	6♋50	5° 1	2° 0	13° 9	19°43	26°53	26°33	26°46	10°33	12°56	12°57	19° 4	12°17	S 10
M11	9 23 32	21°18'06	18°40	4°31	1°41	13°46	19°57	26°56	26°32	26°48	10°32	12°45	12°54	19°10	12°21	M11
T 12	9 27 29	22°19'07	0♌33	4°10	1°23	14°24	20°12	26°58	26°31	26°49	10°31	12°33	12°51	19°17	12°25	T 12
W13	9 31 25	23°20'07	12°32	3°59	1° 8	15° 2	20°26	27° 1	26°30	26°51	10°30	12°18	12°47	19°24	12°29	W13
T 14	9 35 22	24°21'06	24°38	3°D56	0°56	15°40	20°40	27° 3	26°29	26°52	10°29	12° 4	12°44	19°31	12°33	T 14
F 15	9 39 18	25°22'04	6♍51	4° 1	0°46	16°18	20°54	27° 5	26°28	26°53	10°28	11°50	12°41	19°37	12°37	F 15
S 16	9 43 15	26°23'02	19°12	4°14	0°38	16°56	21° 8	27° 8	26°27	26°55	10°27	11°38	12°38	19°44	12°41	S 16
S 17	9 47 11	27°24'00	1♎43	4°33	0°33	17°34	21°22	27°10	26°26	26°56	10°26	11°30	12°35	19°51	12°45	S 17
M18	9 51 8	28°24'57	14°23	4°59	0°31	18°12	21°36	27°11	26°25	26°57	10°25	11°24	12°32	19°57	12°49	M18
T 19	9 55 5	29°25'53	27°15	5°31	0°D31	18°50	21°50	27°13	26°24	26°59	10°24	11°21	12°28	20° 4	12°53	T 19
W20	9 59 1	0♓26'49	10♏22	6° 8	0°33	19°28	22° 4	27°15	26°24	27° 0	10°23	11°D20	12°25	20°11	12°57	W20
T 21	10 2 58	1°27'44	23°44	6°50	0°38	20° 6	22°18	27°17	26°23	27° 1	10°21	11°20	12°22	20°18	13° 1	T 21
F 22	10 6 54	2°28'39	7♐25	7°36	0°45	20°45	22°32	27°18	26°22	27° 2	10°20	11°R20	12°19	20°24	13° 6	F 22
S 23	10 10 51	3°29'34	21°27	8°26	0°54	21°23	22°46	27°19	26°22	27° 4	10°19	11°19	12°16	20°31	13°10	S 23
S 24	10 14 47	4°30'28	5♑48	9°20	1° 6	22° 1	23° 0	27°21	26°21	27° 5	10°18	11°15	12°12	20°38	13°14	S 24
M25	10 18 44	5°31'21	20°27	10°17	1°20	22°39	23°14	27°22	26°21	27° 6	10°17	11° 9	12° 9	20°44	13°18	M25
T 26	10 22 40	6°32'14	5♒19	11°17	1°36	23°18	23°28	27°23	26°20	27° 7	10°15	11° 1	12° 6	20°51	13°22	T 26
W27	10 26 37	7°33'06	20°16	12°19	1°54	23°56	23°42	27°24	26°20	27° 8	10°14	10°51	12° 3	20°58	13°26	W27
T 28	10 30 34	8°33'57	5♓ 9	13°25	2°13	24°34	23°56	27°25	26°20	27° 9	10°13	10°40	12° 0	21° 5	13°31	T 28
F 29	10 34 30	9♓34'46	19♓49	14♒32	2♒35	25♉13	24♒10	27♏26	26♊19	27♐10	10♎11	10♉31	11♉57	21♋11	13♓35	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	11s 7	4s24	13s38	2n42	12s28	6n15	14n37	0n44	15s50	0s25	16s58	2n18	23n19	0n 6	21s47	1n25	9n36	14n58	15n45	15n45	26n39	2s 3	5n29
S 2	17 1	4 51	3 40	13 47	2 55	12 27	6 24	14 50	0 45	15 45	0 25	16 58	2 19	23 19	0 6	21 47	1 25	9 37	14 59	15 43	15 44	26 39	2 1	5 29
S 3	16 44	1n27	2 45	13 59	3 6	12 27	6 33	15 2	0 46	15 41	0 25	16 59	2 19	23 19	0 6	21 47	1 25	9 38	14 59	15 41	15 43	26 38	2 0	5 28
M 4	16 27	7 28	1 42	14 12	3 15	12 26	6 41	15 15	0 47	15 37	0 25	16 59	2 19	23 19	0 6	21 48	1 25	9 38	15 0	15 41	15 42	26 38	1 59	5 28
T 5	16 9	12 59	0 36	14 27	3 21	12 27	6 48	15 28	0 48	15 33	0 25	17 0	2 19	23 19	0 6	21 48	1 25	9 39	15 0	15 40	15 41	26 37	1 58	5 28
W 6	15 51	17 48	0n30	14 42	3 24	12 27	6 54	15 40	0 49	15 28	0 25	17 0	2 19	23 19	0 6	21 48	1 25	9 40	15 1	15 40	15 40	26 37	1 57	5 28
T 7	15 33	21 45	1 33	14 58	3 25	12 28	7 0	15 53	0 50	15 24	0 25	17 1	2 20	23 19	0 6	21 48	1 25	9 41	15 1	15 40	15 39	26 36	1 55	5 28
F 8	15 14	24 42	2 31	15 13	3 24	12 29	7 4	16 5	0 51	15 20	0 25	17 1	2 20	23 19	0 6	21 48	1 25	9 41	15 2	15 40	15 38	26 35	1 54	5 27
S 9	14 56	26 31	3 22	15 28	3 20	12 31	7 8	16 18	0 52	15 16	0 25	17 2	2 20	23 18	0 6	21 48	1 25	9 42	15 2	15 38	15 37	26 35	1 53	5 27
S 10	14 37	27 8	4 3	15 43	3 15	12 33	7 11	16 30	0 52	15 11	0 25	17 2	2 20	23 18	0 6	21 48	1 25	9 43	15 3	15 36	15 36	26 34	1 51	5 27
M11	14 17	26 29	4 34	15 56	3 8	12 35	7 14	16 42	0 53	15 7	0 25	17 2	2 20	23 18	0 6	21 48	1 25	9 43	15 3	15 33	15 35	26 34	1 50	5 27
T 12	13 58	24 39	4 53	16 9	3 0	12 37	7 15	16 54	0 54	15 3	0 25	17 3	2 21	23 18	0 6	21 48	1 25	9 44	15 3	15 29	15 34	26 33	1 49	5 27
W13	13 38	21 42	5 0	16 20	2 51	12 39	7 16	17 6	0 55	14 58	0 26	17 3	2 21	23 18	0 6	21 48	1 25	9 45	15 4	15 25	15 33	26 32	1 47	5 27
T 14	13 18	17 48	4 53	16 30	2 42	12 41	7 16	17 17	0 56	14 54	0 26	17 3	2 21	23 18	0 6	21 48	1 25	9 46	15 4	15 20	15 32	26 32	1 46	5 26
F 15	12 58	13 9	4 32	16 39	2 32	12 44	7 16	17 29	0 56	14 50	0 26	17 4	2 21	23 18	0 6	21 48	1 26	9 46	15 5	15 16	15 31	26 31	1 45	5 26
S 16	12 38	7 54	3 59	16 46	2 21	12 46	7 15	17 41	0 57	14 45	0 26	17 4	2 22	23 18	0 6	21 48	1 26	9 47	15 5	15 12	15 31	26 30	1 43	5 26
S 17	12 17	2 17	3 13	16 52	2 10	12 49	7 13	17 52	0 58	14 41	0 26	17 4	2 22	23 18	0 6	21 48	1 26	9 48	15 5	15 10	15 30	26 30	1 42	5 26
M18	11 56	3s31	2 18	16 57	1 59	12 52	7 11	18 3	0 58	14 36	0 26	17 4	2 22	23 18	0 6	21 48	1 26	9 49	15 6	15 8	15 29	26 29	1 40	5 26
T 19	11 35	9 16	1 14	17 0	1 48	12 54	7 8	18 14	0 59	14 32	0 26	17 5	2 22	23 18	0 6	21 48	1 26	9 49	15 6	15 7	15 28	26 28	1 39	5 26
W20	11 14	14 44	0 5	17 2	1 36	12 57	7 5	18 25	1 0	14 28	0 26	17 5	2 23	23 18	0 6	21 48	1 26	9 50	15 7	15 7	15 27	26 28	1 37	5 25
T 21	10 52	19 37	1s 5	17 3	1 25	12 59	7 2	18 36	1 0	14 23	0 26	17 5	2 23	23 18	0 6	21 47	1 26	9 51	15 7	15 7	15 26	26 27	1 36	5 25
F 22	10 31	23 35	2 14	17 2	1 14	13 2	6 58	18 47	1 1	14 19	0 26	17 5	2 23	23 18	0 6	21 47	1 26	9 52	15 7	15 7	15 25	26 26	1 35	5 25
S 23	10 9	26 14	3 16	17 0	1 3	13 4	6 54	18 58	1 2	14 14	0 26	17 5	2 23	23 18	0 6	21 47	1 26	9 53	15 8	15 7	15 24	26 26	1 33	5 25
S 24	9 47	27 15	4 7	16 56	0 52	13 6	6 49	19 8	1 2	14 10	0 27	17 5	2 23	23 18	0 6	21 47	1 26	9 53	15 8	15 5	15 23	26 25	1 32	5 25
M25	9 25	26 23	4 44	16 51	0 42	13 8	6 44	19 18	1 3	14 5	0 27	17 5	2 24	23 18	0 6	21 47	1 26	9 54	15 8	15 3	15 22	26 24	1 30	5 25
T 26	9 3	23 40	5 1	16 45	0 31	13 10	6 39	19 29	1 4	14 1	0 27	17 5	2 24	23 18	0 6	21 47	1 26	9 55	15 9	15 1	15 21	26 23	1 29	5 25
W27	8 40	19 20	4 59	16 38	0 21	13 11	6 33	19 39	1 4	13 56	0 27	17 5	2 24	23 18	0 6	21 47	1 26	9 56	15 9	14 58	15 20	26 23	1 27	5 25
T 28	8 18	13 50	4 36	16 29	0 12	13 12	6 28	19 49	1 5	13 52	0 27	17 5	2 24	23 18	0 6	21 47	1 26	9 56	15 9	14 55	15 19	26 22	1 26	5 25
F 29	7s55	7s37	3s55	16s19	0n 2	13s13	6n22	19n59	1n 5	13s47	0s27	17s 5	2n25	23n18	0n 6	21s47	1n26	9n57	15n10	14n52	15n18	26n21	1s24	5n24

Julian Day Number = 2983368.5, Delta T = 01h55m32s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'39, Lahiri = 44°15'40

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

MARCH 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 27	10♓35'35	4♈ 8	15♒41	2♒59	25♉51	24♒24	27♏26	26°R19	27♐11	10°R10	10°R24	11♉53	21♋18	13♓39	S 1
S 2	10 42 23	11°36'22	18° 1	16°53	3°24	26°30	24°38	27°27	26♊19	27°12	10♎ 9	10♉19	11°50	21°25	13°43	S 2
M 3	10 46 20	12°37'08	1♉27	18° 6	3°51	27° 8	24°51	27°27	26°19	27°13	10° 7	10°17	11°47	21°31	13°47	M 3
T 4	10 50 16	13°37'53	14°27	19°21	4°20	27°47	25° 5	27°28	26°D19	27°13	10° 6	10°D16	11°44	21°38	13°52	T 4
W 5	10 54 13	14°38'36	27° 3	20°37	4°50	28°25	25°19	27°28	26°19	27°14	10° 5	10°17	11°41	21°45	13°56	W 5
T 6	10 58 9	15°39'18	9♊20	21°55	5°22	29° 4	25°33	27°28	26°19	27°15	10° 3	10°18	11°38	21°52	14° 0	T 6
F 7	11 2 6	16°39'59	21°23	23°14	5°55	29°42	25°46	27°R28	26°19	27°16	10° 2	10°R18	11°34	21°58	14° 4	F 7
S 8	11 6 3	17°40'38	3♋18	24°35	6°29	0♊21	26° 0	27°28	26°19	27°17	10° 0	10°17	11°31	22° 5	14° 9	S 8
S 9	11 9 59	18°41'15	15° 8	25°57	7° 5	0°59	26°14	27°28	26°19	27°17	9°59	10°13	11°28	22°12	14°13	S 9
M10	11 13 56	19°41'51	27° 0	27°20	7°43	1°38	26°27	27°27	26°20	27°18	9°57	10° 7	11°25	22°18	14°17	M10
T 11	11 17 52	20°42'25	8♌56	28°44	8°21	2°16	26°41	27°27	26°20	27°19	9°56	9°59	11°22	22°25	14°21	T 11
W12	11 21 49	21°42'57	21° 0	0♓ 9	9° 1	2°55	26°54	27°26	26°20	27°19	9°54	9°50	11°18	22°32	14°25	W12
T 13	11 25 45	22°43'28	3♍14	1°36	9°41	3°34	27° 8	27°26	26°21	27°20	9°53	9°41	11°15	22°39	14°29	T 13
F 14	11 29 42	23°43'58	15°39	3° 3	10°23	4°12	27°21	27°25	26°21	27°20	9°51	9°32	11°12	22°45	14°34	F 14
S 15	11 33 38	24°44'26	28°17	4°32	11° 6	4°51	27°34	27°24	26°22	27°21	9°50	9°25	11° 9	22°52	14°38	S 15
S 16	11 37 35	25°44'52	11♎ 6	6° 1	11°50	5°29	27°48	27°23	26°22	27°21	9°48	9°19	11° 6	22°59	14°42	S 16
M17	11 41 31	26°45'17	24° 6	7°32	12°35	6° 8	28° 1	27°22	26°23	27°22	9°47	9°16	11° 3	23° 5	14°46	M17
T 18	11 45 28	27°45'41	7♏19	9° 4	13°21	6°47	28°14	27°21	26°24	27°22	9°45	9°D15	10°59	23°12	14°50	T 18
W19	11 49 25	28°46'03	20°42	10°37	14° 8	7°25	28°27	27°20	26°24	27°22	9°44	9°15	10°56	23°19	14°54	W19
T 20	11 53 21	29°46'24	4♐18	12°10	14°56	8° 4	28°40	27°19	26°25	27°23	9°42	9°17	10°53	23°26	14°58	T 20
F 21	11 57 18	0♈46'44	18° 5	13°45	15°45	8°43	28°54	27°17	26°26	27°23	9°41	9°18	10°50	23°32	15° 2	F 21
S 22	12 1 14	1°47'02	2♑ 4	15°21	16°34	9°21	29° 7	27°16	26°27	27°23	9°39	9°R19	10°47	23°39	15° 7	S 22
S 23	12 5 11	2°47'20	16°15	16°57	17°24	10° 0	29°20	27°14	26°28	27°23	9°37	9°18	10°43	23°46	15°11	S 23
M24	12 9 7	3°47'36	0♒35	18°35	18°15	10°39	29°32	27°12	26°29	27°24	9°36	9°15	10°40	23°52	15°15	M24
T 25	12 13 4	4°47'50	15° 1	20°14	19° 7	11°17	29°45	27°10	26°30	27°24	9°34	9°11	10°37	23°59	15°19	T 25
W26	12 17 0	5°48'03	29°30	21°54	19°59	11°56	29°58	27° 8	26°31	27°24	9°33	9° 7	10°34	24° 6	15°23	W26
T 27	12 20 57	6°48'14	13♓55	23°35	20°52	12°35	0♓11	27° 6	26°32	27°24	9°31	9° 1	10°31	24°13	15°27	T 27
F 28	12 24 54	7°48'24	28°11	25°17	21°46	13°13	0°23	27° 4	26°33	27°24	9°29	8°57	10°28	24°19	15°31	F 28
S 29	12 28 50	8°48'32	12♈11	27° 0	22°40	13°52	0°36	27° 2	26°35	27°R24	9°28	8°53	10°24	24°26	15°35	S 29
S 30	12 32 47	9°48'38	25°52	28°44	23°35	14°31	0°49	27° 0	26°36	27°24	9°26	8°51	10°21	24°33	15°38	S 30
M31	12 36 43	10♈48'43	9♉13	0♈29	24♒30	15♊ 9	1♓ 1	26♏57	26♊37	27♐24	9♎25	8°D50	10♉18	24♋39	15♓42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	1s 8	3s 0	16s 8	0s 7	13s14	6n16	20n 8	1n 6	13s43	0s27	17s 5	2n25	23n18	0n 6	21s47	1n26	9n58	15n10	14n49	15n17	26n20	1s23	5n24
S 2	7 9	5n14	1 56	15 55	0 16	13 15	6 10	20 18	1 6	13 38	0 27	17 5	2 25	23 18	0 6	21 47	1 26	9 59	15 10	14 48	15 16	26 20	1 21	5 24
M 3	6 46	11 9	0 47	15 41	0 25	13 15	6 3	20 27	1 7	13 34	0 27	17 5	2 25	23 18	0 6	21 47	1 26	10 0	15 11	14 47	15 15	26 19	1 20	5 24
T 4	6 23	16 24	0n22	15 26	0 33	13 15	5 57	20 36	1 7	13 29	0 27	17 5	2 26	23 18	0 6	21 47	1 26	10 0	15 11	14 47	15 14	26 18	1 18	5 24
W 5	6 0	20 47	1 29	15 10	0 42	13 15	5 50	20 45	1 8	13 25	0 28	17 4	2 26	23 18	0 6	21 47	1 26	10 1	15 11	14 47	15 13	26 17	1 17	5 24
T 6	5 37	24 8	2 29	14 52	0 49	13 14	5 43	20 54	1 8	13 21	0 28	17 4	2 26	23 18	0 6	21 47	1 26	10 2	15 11	14 48	15 12	26 17	1 15	5 24
F 7	5 13	26 20	3 22	14 34	0 57	13 13	5 36	21 3	1 9	13 16	0 28	17 4	2 26	23 18	0 6	21 47	1 26	10 3	15 12	14 48	15 11	26 16	1 14	5 24
S 8	4 50	27 18	4 5	14 14	1 4	13 11	5 29	21 12	1 9	13 12	0 28	17 4	2 26	23 18	0 6	21 47	1 26	10 4	15 12	14 47	15 10	26 15	1 12	5 24
S 9	4 26	27 0	4 38	13 53	1 11	13 9	5 22	21 20	1 10	13 7	0 28	17 3	2 27	23 18	0 6	21 47	1 26	10 4	15 12	14 46	15 9	26 14	1 10	5 24
M10	4 3	25 29	4 59	13 31	1 17	13 7	5 15	21 28	1 10	13 3	0 28	17 3	2 27	23 18	0 6	21 47	1 26	10 5	15 12	14 44	15 8	26 13	1 9	5 24
T 11	3 39	22 48	5 6	13 8	1 24	13 5	5 8	21 36	1 11	12 58	0 28	17 3	2 27	23 18	0 6	21 47	1 27	10 6	15 13	14 42	15 7	26 12	1 7	5 24
W12	3 16	19 8	5 1	12 44	1 29	13 2	5 0	21 44	1 11	12 54	0 28	17 3	2 27	23 18	0 6	21 47	1 27	10 7	15 13	14 39	15 6	26 12	1 6	5 24
T 13	2 52	14 37	4 41	12 18	1 35	12 58	4 53	21 52	1 11	12 49	0 28	17 2	2 28	23 18	0 6	21 47	1 27	10 7	15 13	14 36	15 5	26 11	1 4	5 24
F 14	2 28	9 26	4 8	11 52	1 40	12 55	4 46	22 0	1 12	12 45	0 29	17 2	2 28	23 18	0 6	21 47	1 27	10 8	15 13	14 33	15 4	26 10	1 3	5 24
S 15	2 4	3 47	3 23	11 24	1 45	12 50	4 38	22 7	1 12	12 40	0 29	17 1	2 28	23 18	0 6	21 47	1 27	10 9	15 13	14 31	15 3	26 9	1 1	5 24
S 16	1 41	2s 7	2 26	10 56	1 49	12 46	4 31	22 15	1 12	12 36	0 29	17 1	2 28	23 18	0 6	21 47	1 27	10 10	15 14	14 29	15 2	26 8	1 0	5 24
M17	1 17	8 1	1 21	10 26	1 54	12 41	4 23	22 22	1 13	12 31	0 29	17 1	2 28	23 18	0 6	21 47	1 27	10 10	15 14	14 28	15 1	26 7	0 58	5 24
T 18	0 53	13 41	0 11	9 55	1 57	12 35	4 16	22 29	1 13	12 27	0 29	17 0	2 29	23 18	0 6	21 47	1 27	10 11	15 14	14 28	15 0	26 6	0 56	5 24
W19	0 29	18 47	1s 2	9 24	2 1	12 29	4 8	22 35	1 14	12 23	0 29	17 0	2 29	23 18	0 6	21 47	1 27	10 12	15 14	14 28	15 0	26 5	0 55	5 24
T 20	0 5	23 0	2 12	8 51	2 4	12 23	4 1	22 42	1 14	12 18	0 29	16 59	2 29	23 18	0 6	21 47	1 27	10 13	15 14	14 28	14 59	26 5	0 53	5 24
F 21	0n18	25 58	3 15	8 17	2 6	12 16	3 54	22 48	1 14	12 14	0 29	16 59	2 29	23 18	0 6	21 47	1 27	10 13	15 14	14 29	14 58	26 4	0 52	5 24
S 22	0 42	27 22	4 8	7 43	2 9	12 9	3 46	22 55	1 14	12 9	0 30	16 58	2 29	23 18	0 6	21 47	1 27	10 14	15 15	14 29	14 57	26 3	0 50	5 24
S 23	1 6	27 1	4 46	7 7	2 11	12 1	3 39	23 1	1 15	12 5	0 30	16 57	2 30	23 19	0 6	21 47	1 27	10 15	15 15	14 29	14 56	26 2	0 49	5 24
M24	1 30	24 52	5 7	6 30	2 12	11 53	3 31	23 6	1 15	12 1	0 30	16 57	2 30	23 19	0 6	21 47	1 27	10 16	15 15	14 28	14 55	26 1	0 47	5 24
T 25	1 54	21 8	5 9	5 53	2 13	11 44	3 24	23 12	1 15	11 56	0 30	16 56	2 30	23 19	0 6	21 47	1 27	10 16	15 15	14 27	14 54	26 0	0 45	5 24
W26	2 17	16 7	4 52	5 14	2 14	11 35	3 17	23 18	1 16	11 52	0 30	16 56	2 30	23 19	0 6	21 47	1 27	10 17	15 15	14 25	14 53	25 59	0 44	5 24
T 27	2 41	10 13	4 16	4 35	2 14	11 26	3 9	23 23	1 16	11 48	0 30	16 55	2 30	23 19	0 6	21 46	1 27	10 18	15 15	14 24	14 52	25 58	0 42	5 24
F 28	3 4	3 51	3 24	3 55	2 14	11 16	3 2	23 28	1 16	11 43	0 30	16 54	2 31	23 19	0 6	21 46	1 27	10 18	15 15	14 22	14 51	25 57	0 41	5 24
S 29	3 28	2n37	2 21	3 13	2 13	11 6	2 55	23 33	1 16	11 39	0 30	16 54	2 31	23 19	0 6	21 46	1 27	10 19	15 15	14 21	14 50	25 56	0 39	5 24
S 30	3 51	8 50	1 10	2 31	2 12	10 55	2 48	23 38	1 17	11 35	0 31	16 53	2 31	23 19	0 6	21 46	1 27	10 20	15 15	14 20	14 49	25 55	0 38	5 24
M31	4n15	14n29	0n 2	1s48	2s11	10s43	2n41	23n42	1n17	11s30	0s31	16s52	2n31	23n19	0n 6	21s46	1n27	10n20	15n15	14n20	14n48	25n54	0s36	5n24

Julian Day Number = 2983397.5, Delta T = 01h55m33s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'44, Lahiri = 44°15'44

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

APRIL 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 40	11♈48'45	22♉11	2♈16	25♒26	15♊48	1♓13	26°R55	26♊39	27°R24	9°R23	8♉51	10♉15	24♋46	15♓46	T 1
W 2	12 44 36	12°48'46	4♊49	4° 3	26°22	16°27	1°26	26♏52	26°40	27♐24	9♎21	8°52	10°12	24°53	15°50	W 2
T 3	12 48 33	13°48'45	17° 9	5°52	27°19	17° 5	1°38	26°50	26°42	27°24	9°20	8°54	10° 9	25° 0	15°54	T 3
F 4	12 52 29	14°48'41	29°15	7°42	28°17	17°44	1°50	26°47	26°43	27°23	9°18	8°56	10° 5	25° 6	15°58	F 4
S 5	12 56 26	15°48'36	11♋12	9°32	29°14	18°23	2° 2	26°44	26°45	27°23	9°17	8°R56	10° 2	25°13	16° 2	S 5
S 6	13 0 23	16°48'28	23° 5	11°25	0♓13	19° 1	2°14	26°41	26°46	27°23	9°15	8°56	9°59	25°20	16° 5	S 6
M 7	13 4 19	17°48'18	4♌58	13°18	1°11	19°40	2°26	26°38	26°48	27°23	9°13	8°55	9°56	25°27	16° 9	M 7
T 8	13 8 16	18°48'06	16°56	15°12	2°10	20°19	2°38	26°35	26°50	27°22	9°12	8°53	9°53	25°33	16°13	T 8
W 9	13 12 12	19°47'52	29° 3	17° 8	3°10	20°57	2°50	26°32	26°52	27°22	9°10	8°51	9°49	25°40	16°16	W 9
T 10	13 16 9	20°47'36	11♍22	19° 4	4°10	21°36	3° 2	26°29	26°53	27°22	9° 9	8°48	9°46	25°47	16°20	T 10
F 11	13 20 5	21°47'18	23°56	21° 2	5°10	22°15	3°13	26°25	26°55	27°21	9° 7	8°45	9°43	25°53	16°24	F 11
S 12	13 24 2	22°46'57	6♎47	23° 0	6°11	22°53	3°25	26°22	26°57	27°21	9° 6	8°43	9°40	26° 0	16°27	S 12
S 13	13 27 58	23°46'35	19°54	25° 0	7°12	23°32	3°36	26°19	26°59	27°20	9° 4	8°41	9°37	26° 7	16°31	S 13
M14	13 31 55	24°46'10	3♏17	27° 0	8°13	24°11	3°48	26°15	27° 1	27°20	9° 2	8°D41	9°34	26°14	16°34	M14
T 15	13 35 51	25°45'44	16°55	29° 1	9°15	24°49	3°59	26°11	27° 3	27°19	9° 1	8°41	9°30	26°20	16°38	T 15
W16	13 39 48	26°45'16	0♐46	1♑ 2	10°17	25°28	4°10	26° 8	27° 5	27°19	8°59	8°41	9°27	26°27	16°41	W16
T 17	13 43 45	27°44'47	14°46	3° 4	11°19	26° 6	4°21	26° 4	27° 7	27°18	8°58	8°42	9°24	26°34	16°45	T 17
F 18	13 47 41	28°44'15	28°52	5° 6	12°21	26°45	4°32	26° 0	27°10	27°17	8°56	8°43	9°21	26°40	16°48	F 18
S 19	13 51 38	29°43'42	13♑ 4	7° 8	13°24	27°24	4°43	25°56	27°12	27°17	8°55	8°44	9°18	26°47	16°51	S 19
S 20	13 55 34	0♉43'08	27°17	9° 9	14°28	28° 2	4°54	25°53	27°14	27°16	8°54	8°R44	9°15	26°54	16°55	S 20
M21	13 59 31	1°42'31	11♒29	11°10	15°31	28°41	5° 5	25°49	27°16	27°15	8°52	8°44	9°11	27° 1	16°58	M21
T 22	14 3 27	2°41'53	25°38	13°10	16°35	29°19	5°15	25°45	27°19	27°15	8°51	8°44	9° 8	27° 7	17° 1	T 22
W23	14 7 24	3°41'13	9♓42	15° 8	17°39	29°58	5°26	25°41	27°21	27°14	8°49	8°43	9° 5	27°14	17° 4	W23
T 24	14 11 21	4°40'32	23°39	17° 5	18°43	0♋36	5°36	25°36	27°23	27°13	8°48	8°43	9° 2	27°21	17° 7	T 24
F 25	14 15 17	5°39'48	7♈25	18°59	19°47	1°15	5°47	25°32	27°26	27°12	8°46	8°42	8°59	27°27	17°10	F 25
S 26	14 19 14	6°39'03	20°58	20°51	20°52	1°53	5°57	25°28	27°28	27°11	8°45	8°42	8°55	27°34	17°14	S 26
S 27	14 23 10	7°38'16	4♉17	22°40	21°57	2°32	6° 7	25°24	27°31	27°10	8°44	8°D42	8°52	27°41	17°17	S 27
M28	14 27 7	8°37'27	17°21	24°26	23° 2	3°10	6°17	25°20	27°33	27°10	8°42	8°R42	8°49	27°48	17°20	M28
T 29	14 31 3	9°36'36	0♊ 8	26° 8	24° 7	3°49	6°27	25°15	27°36	27° 9	8°41	8°42	8°46	27°54	17°22	T 29
W30	14 35 0	10♉35'44	12♊40	27♉47	25♓12	4♋27	6♓37	25♏11	27♊38	27♐ 8	8♎40	8♉42	8♉43	28♋ 1	17♓25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	19n20	1n13	1s 5	2s 9	10s32	2n34	23n47	1n17	11s26	0s31	16s52	2n31	23n19	0n 6	21s46	1n27	10n21	15n15	14n20	14n47	25n53	0s35	5n24
W 2	5 1	23 11	2 18	0 20	2 6	10 20	2 27	23 51	1 17	11 22	0 31	16 51	2 32	23 19	0 6	21 46	1 28	10 22	15 15	14 21	14 46	25 52	0 33	5 24
T 3	5 25	25 52	3 15	0n25	2 3	10 7	2 20	23 55	1 18	11 18	0 31	16 50	2 32	23 19	0 6	21 46	1 28	10 22	15 15	14 21	14 45	25 51	0 31	5 25
F 4	5 48	27 17	4 2	1 12	2 0	9 54	2 13	23 59	1 18	11 14	0 31	16 49	2 32	23 19	0 6	21 46	1 28	10 23	15 15	14 22	14 44	25 50	0 30	5 25
S 5	6 10	27 25	4 39	1 59	1 56	9 41	2 6	24 3	1 18	11 9	0 31	16 48	2 32	23 19	0 6	21 46	1 28	10 24	15 15	14 22	14 43	25 49	0 28	5 25
S 6	6 33	26 16	5 3	2 46	1 51	9 27	1 59	24 6	1 18	11 5	0 32	16 48	2 32	23 19	0 6	21 46	1 28	10 24	15 15	14 22	14 42	25 48	0 27	5 25
M 7	6 56	23 57	5 14	3 34	1 46	9 13	1 52	24 9	1 18	11 1	0 32	16 47	2 32	23 19	0 6	21 46	1 28	10 25	15 15	14 22	14 41	25 47	0 25	5 25
T 8	7 19	20 35	5 12	4 23	1 41	8 58	1 46	24 13	1 19	10 57	0 32	16 46	2 33	23 19	0 6	21 46	1 28	10 25	15 15	14 21	14 40	25 46	0 24	5 25
W 9	7 41	16 20	4 55	5 13	1 35	8 43	1 39	24 15	1 19	10 53	0 32	16 45	2 33	23 19	0 6	21 46	1 28	10 26	15 15	14 20	14 39	25 45	0 22	5 25
T 10	8 3	11 20	4 25	6 3	1 29	8 28	1 33	24 18	1 19	10 49	0 32	16 44	2 33	23 19	0 6	21 46	1 28	10 26	15 15	14 19	14 38	25 44	0 21	5 25
F 11	8 26	5 48	3 42	6 53	1 22	8 12	1 26	24 21	1 19	10 45	0 32	16 43	2 33	23 19	0 6	21 46	1 28	10 27	15 15	14 18	14 37	25 43	0 19	5 25
S 12	8 48	0s 7	2 47	7 44	1 14	7 56	1 20	24 23	1 19	10 41	0 32	16 42	2 33	23 19	0 6	21 46	1 28	10 28	15 15	14 18	14 36	25 42	0 18	5 26
S 13	9 10	6 9	1 42	8 34	1 6	7 40	1 14	24 25	1 19	10 37	0 33	16 41	2 33	23 19	0 6	21 46	1 28	10 28	15 15	14 17	14 35	25 41	0 16	5 26
M14	9 31	12 3	0 30	9 26	0 58	7 23	1 7	24 27	1 19	10 33	0 33	16 41	2 33	23 19	0 6	21 46	1 28	10 29	15 15	14 17	14 34	25 39	0 15	5 26
T 15	9 53	17 29	0s45	10 17	0 49	7 6	1 1	24 29	1 20	10 29	0 33	16 40	2 34	23 19	0 6	21 46	1 28	10 29	15 15	14 17	14 33	25 38	0 13	5 26
W16	10 14	22 6	1 59	11 8	0 39	6 48	0 55	24 30	1 20	10 25	0 33	16 39	2 34	23 20	0 6	21 45	1 28	10 30	15 15	14 17	14 32	25 37	0 12	5 26
T 17	10 35	25 29	3 7	11 59	0 30	6 30	0 49	24 32	1 20	10 21	0 33	16 38	2 34	23 20	0 6	21 45	1 28	10 30	15 15	14 18	14 31	25 36	0 11	5 26
F 18	10 57	27 18	4 3	12 49	0 19	6 12	0 43	24 33	1 20	10 17	0 33	16 37	2 34	23 20	0 6	21 45	1 28	10 31	15 15	14 18	14 30	25 35	0 9	5 26
S 19	11 17	27 21	4 45	13 39	0 9	5 54	0 38	24 34	1 20	10 14	0 34	16 36	2 34	23 20	0 6	21 45	1 28	10 31	15 15	14 18	14 29	25 34	0 8	5 27
S 20	11 38	25 37	5 10	14 28	0n 2	5 35	0 32	24 34	1 20	10 10	0 34	16 35	2 34	23 20	0 6	21 45	1 28	10 32	15 15	14 18	14 28	25 33	0 6	5 27
M21	11 59	22 16	5 16	15 16	0 13	5 16	0 26	24 35	1 20	10 6	0 34	16 34	2 34	23 20	0 6	21 45	1 28	10 32	15 14	14 18	14 27	25 32	0 5	5 27
T 22	12 19	17 38	5 3	16 3	0 24	4 56	0 21	24 35	1 20	10 2	0 34	16 33	2 34	23 20	0 6	21 45	1 28	10 32	15 14	14 18	14 26	25 30	0 4	5 27
W23	12 39	12 4	4 32	16 49	0 36	4 37	0 15	24 36	1 20	9 59	0 34	16 32	2 34	23 20	0 6	21 45	1 28	10 33	15 14	14 18	14 25	25 29	0 2	5 27
T 24	12 59	5 57	3 44	17 34	0 47	4 17	0 10	24 36	1 20	9 55	0 34	16 31	2 34	23 20	0 6	21 45	1 28	10 33	15 14	14 18	14 24	25 28	0 1	5 27
F 25	13 18	0n24	2 45	18 16	0 59	3 56	0 5	24 35	1 21	9 51	0 35	16 30	2 35	23 20	0 6	21 45	1 28	10 34	15 14	14 18	14 23	25 27	0n 1	5 28
S 26	13 38	6 38	1 37	18 57	1 10	3 36	0s 0	24 35	1 21	9 48	0 35	16 28	2 35	23 20	0 6	21 45	1 28	10 34	15 14	14 17	14 22	25 26	0 2	5 28
S 27	13 57	12 28	0 24	19 36	1 21	3 15	0 5	24 34	1 21	9 44	0 35	16 27	2 35	23 20	0 6	21 45	1 29	10 34	15 14	14 17	14 21	25 25	0 3	5 28
M28	14 16	17 39	0n48	20 13	1 32	2 54	0 10	24 34	1 21	9 41	0 35	16 26	2 35	23 20	0 6	21 45	1 29	10 35	15 13	14 17	14 20	25 23	0 5	5 28
T 29	14 35	21 55	1 56	20 47	1 42	2 33	0 15	24 33	1 21	9 37	0 35	16 25	2 35	23 20	0 6	21 45	1 29	10 35	15 13	14 17	14 19	25 22	0 6	5 28
W30	14n53	25n 4	2n57	21n20	1n52	2s12	0s20	24n32	1n21	9s34	0s35	16s24	2n35	23n20	0n 6	21s45	1n29	10n35	15n13	14n17	14n18	25n21	0n 7	5n28

Julian Day Number = 2983428.5, Delta T = 01h55m34s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'48, Lahiri = 44°15'48

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

MAY 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 56	11♉34'49	24♊58	29♉21	26♓18	5♋ 6	6♓46	25°R 6	27♊41	27°R 7	8°R38	8°R41	8♉40	28♋ 8	17♓28	T 1
F 2	14 42 53	12°33'51	7♋ 5	0♊50	27°24	5°44	6°56	25♏ 2	27°44	27♐ 6	8♎37	8♉41	8°36	28°15	17°31	F 2
S 3	14 46 50	13°32'52	19° 3	2°15	28°30	6°23	7° 5	24°58	27°47	27° 5	8°36	8°40	8°33	28°21	17°34	S 3
S 4	14 50 46	14°31'51	0♌56	3°34	29°36	7° 1	7°14	24°53	27°49	27° 3	8°35	8°40	8°30	28°28	17°37	S 4
M 5	14 54 43	15°30'47	12°49	4°48	0♈42	7°40	7°24	24°49	27°52	27° 2	8°33	8°D40	8°27	28°35	17°39	M 5
T 6	14 58 39	16°29'41	24°47	5°57	1°49	8°18	7°33	24°44	27°55	27° 1	8°32	8°40	8°24	28°41	17°42	T 6
W 7	15 2 36	17°28'33	6♍53	7° 0	2°55	8°57	7°42	24°40	27°58	27° 0	8°31	8°40	8°21	28°48	17°44	W 7
T 8	15 6 32	18°27'22	19°13	7°58	4° 2	9°35	7°50	24°35	28° 1	26°59	8°30	8°41	8°17	28°55	17°47	T 8
F 9	15 10 29	19°26'10	1♎50	8°49	5° 9	10°14	7°59	24°30	28° 3	26°58	8°29	8°42	8°14	29° 2	17°49	F 9
S 10	15 14 25	20°24'55	14°47	9°35	6°16	10°52	8° 8	24°26	28° 6	26°57	8°28	8°43	8°11	29° 8	17°52	S 10
S 11	15 18 22	21°23'38	28° 7	10°15	7°23	11°30	8°16	24°21	28° 9	26°55	8°26	8°44	8° 8	29°15	17°54	S 11
M12	15 22 18	22°22'19	11♏48	10°49	8°30	12° 9	8°24	24°17	28°12	26°54	8°25	8°R44	8° 5	29°22	17°56	M12
T 13	15 26 15	23°20'59	25°49	11°16	9°38	12°47	8°32	24°12	28°15	26°53	8°24	8°43	8° 1	29°28	17°59	T 13
W14	15 30 12	24°19'36	10♐ 6	11°38	10°45	13°25	8°40	24° 7	28°18	26°52	8°23	8°42	7°58	29°35	18° 1	W14
T 15	15 34 8	25°18'12	24°35	11°54	11°53	14° 4	8°48	24° 3	28°21	26°50	8°22	8°40	7°55	29°42	18° 3	T 15
F 16	15 38 5	26°16'46	9♑10	12° 3	13° 1	14°42	8°56	23°58	28°24	26°49	8°21	8°38	7°52	29°49	18° 5	F 16
S 17	15 42 1	27°15'19	23°43	12°R 7	14° 9	15°20	9° 3	23°54	28°28	26°48	8°20	8°36	7°49	29°55	18° 7	S 17
S 18	15 45 58	28°13'50	8♒11	12° 6	15°17	15°59	9°11	23°49	28°31	26°46	8°19	8°34	7°46	0♌ 2	18° 9	S 18
M19	15 49 54	29°12'19	22°28	11°58	16°25	16°37	9°18	23°44	28°34	26°45	8°19	8°33	7°42	0° 9	18°11	M19
T 20	15 53 51	0♊10'47	6♓33	11°46	17°34	17°15	9°25	23°40	28°37	26°43	8°18	8°D33	7°39	0°16	18°13	T 20
W21	15 57 48	1° 9'13	20°23	11°29	18°42	17°53	9°32	23°35	28°40	26°42	8°17	8°34	7°36	0°22	18°15	W21
T 22	16 1 44	2° 7'38	3♈59	11° 7	19°51	18°32	9°39	23°31	28°43	26°41	8°16	8°35	7°33	0°29	18°17	T 22
F 23	16 5 41	3° 6'01	17°21	10°41	20°59	19°10	9°46	23°26	28°47	26°39	8°15	8°37	7°30	0°36	18°19	F 23
S 24	16 9 37	4° 4'23	0♉29	10°12	22° 8	19°48	9°52	23°22	28°50	26°38	8°15	8°38	7°27	0°42	18°20	S 24
S 25	16 13 34	5° 2'43	13°24	9°40	23°17	20°26	9°59	23°17	28°53	26°36	8°14	8°R38	7°23	0°49	18°22	S 25
M26	16 17 30	6° 1'02	26° 8	9° 5	24°26	21° 5	10° 5	23°13	28°57	26°35	8°13	8°37	7°20	0°56	18°24	M26
T 27	16 21 27	6°59'19	8♊39	8°29	25°34	21°43	10°11	23° 8	29° 0	26°33	8°12	8°34	7°17	1° 3	18°25	T 27
W28	16 25 23	7°57'34	21° 0	7°52	26°44	22°21	10°17	23° 4	29° 3	26°32	8°12	8°30	7°14	1° 9	18°27	W28
T 29	16 29 20	8°55'48	3♋10	7°15	27°53	22°59	10°23	23° 0	29° 6	26°30	8°11	8°25	7°11	1°16	18°28	T 29
F 30	16 33 17	9°54'00	15°13	6°38	29° 2	23°38	10°28	22°55	29°10	26°29	8°11	8°20	7° 7	1°23	18°29	F 30
S 31	16 37 13	10♊52'10	27♋ 9	6♊ 1	0♉11	24♋16	10♓34	22♏51	29♊13	26♐27	8♎10	8♉14	7♉ 4	1♌29	18♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	26n59	3n49	21n50	2n 1	1s50	0s24	24n30	1n21	9s31	0s36	16s23	2n35	23n20	0n 6	21s45	1n29	10n36	15n13	14n17	14n17	25n20	0n 8	5n29
F 2	15 29	27 34	4 30	22 17	2 10	1 28	0 29	24 29	1 21	9 27	0 36	16 22	2 35	23 20	0 6	21 45	1 29	10 36	15 13	14 17	14 16	25 19	0 10	5 29
S 3	15 47	26 50	4 58	22 42	2 18	1 6	0 33	24 27	1 21	9 24	0 36	16 21	2 35	23 20	0 6	21 45	1 29	10 36	15 12	14 17	14 15	25 17	0 11	5 29
S 4	16 4	24 54	5 14	23 5	2 25	0 44	0 38	24 25	1 21	9 21	0 36	16 20	2 35	23 20	0 6	21 45	1 29	10 37	15 12	14 17	14 14	25 16	0 12	5 29
M 5	16 22	21 53	5 16	23 25	2 31	0 22	0 42	24 23	1 21	9 18	0 36	16 19	2 35	23 20	0 6	21 44	1 29	10 37	15 12	14 17	14 13	25 15	0 13	5 30
T 6	16 38	17 56	5 4	23 42	2 37	0n 1	0 46	24 21	1 21	9 14	0 37	16 18	2 35	23 21	0 6	21 44	1 29	10 37	15 12	14 17	14 12	25 14	0 15	5 30
W 7	16 55	13 14	4 39	23 57	2 41	0 23	0 50	24 18	1 21	9 11	0 37	16 17	2 35	23 21	0 6	21 44	1 29	10 37	15 11	14 17	14 11	25 12	0 16	5 30
T 8	17 11	7 56	4 1	24 10	2 44	0 46	0 54	24 15	1 21	9 8	0 37	16 16	2 35	23 21	0 6	21 44	1 29	10 38	15 11	14 17	14 10	25 11	0 17	5 30
F 9	17 27	2 11	3 10	24 21	2 47	1 9	0 58	24 13	1 21	9 5	0 37	16 14	2 35	23 21	0 6	21 44	1 29	10 38	15 11	14 18	14 9	25 10	0 18	5 30
S 10	17 43	3s48	2 9	24 29	2 48	1 32	1 1	24 10	1 21	9 2	0 37	16 13	2 35	23 21	0 6	21 44	1 29	10 38	15 11	14 18	14 8	25 9	0 19	5 31
S 11	17 58	9 49	0 58	24 35	2 48	1 55	1 5	24 6	1 21	8 59	0 37	16 12	2 35	23 21	0 6	21 44	1 29	10 38	15 10	14 18	14 7	25 7	0 20	5 31
M12	18 13	15 31	0s17	24 38	2 46	2 18	1 8	24 3	1 21	8 56	0 38	16 11	2 35	23 21	0 6	21 44	1 29	10 38	15 10	14 18	14 6	25 6	0 22	5 31
T 13	18 28	20 34	1 33	24 40	2 44	2 41	1 12	23 59	1 21	8 53	0 38	16 10	2 35	23 21	0 6	21 44	1 29	10 38	15 10	14 18	14 5	25 5	0 23	5 31
W14	18 42	24 30	2 45	24 39	2 40	3 4	1 15	23 56	1 21	8 51	0 38	16 9	2 35	23 21	0 6	21 44	1 29	10 39	15 10	14 18	14 3	25 3	0 24	5 32
T 15	18 56	26 55	3 47	24 36	2 35	3 28	1 18	23 52	1 21	8 48	0 38	16 8	2 35	23 21	0 6	21 44	1 29	10 39	15 9	14 17	14 2	25 2	0 25	5 32
F 16	19 10	27 30	4 34	24 31	2 29	3 51	1 21	23 47	1 21	8 45	0 38	16 7	2 35	23 21	0 6	21 44	1 29	10 39	15 9	14 16	14 1	25 1	0 26	5 32
S 17	19 24	26 11	5 4	24 24	2 21	4 15	1 24	23 43	1 21	8 43	0 39	16 6	2 35	23 21	0 6	21 44	1 29	10 39	15 9	14 16	14 0	24 59	0 27	5 32
S 18	19 37	23 9	5 15	24 15	2 12	4 38	1 27	23 39	1 21	8 40	0 39	16 5	2 35	23 21	0 6	21 44	1 29	10 39	15 8	14 15	13 59	24 58	0 28	5 33
M19	19 49	18 44	5 6	24 4	2 2	5 1	1 30	23 34	1 21	8 38	0 39	16 4	2 35	23 21	0 6	21 44	1 29	10 39	15 8	14 15	13 58	24 57	0 29	5 33
T 20	20 2	13 21	4 38	23 51	1 50	5 25	1 32	23 29	1 21	8 35	0 39	16 3	2 35	23 21	0 6	21 44	1 29	10 39	15 8	14 15	13 57	24 55	0 30	5 33
W21	20 14	7 23	3 55	23 36	1 38	5 48	1 35	23 24	1 21	8 33	0 40	16 1	2 35	23 21	0 6	21 44	1 29	10 39	15 7	14 15	13 56	24 54	0 31	5 33
T 22	20 26	1 10	2 59	23 19	1 24	6 12	1 37	23 19	1 21	8 30	0 40	16 0	2 35	23 21	0 6	21 44	1 29	10 39	15 7	14 15	13 55	24 53	0 32	5 34
F 23	20 37	5n 0	1 54	23 1	1 9	6 35	1 40	23 14	1 21	8 28	0 40	15 59	2 35	23 21	0 6	21 44	1 29	10 39	15 7	14 16	13 54	24 51	0 33	5 34
S 24	20 48	10 51	0 45	22 42	0 54	6 59	1 42	23 8	1 21	8 26	0 40	15 58	2 35	23 21	0 6	21 43	1 29	10 39	15 6	14 16	13 53	24 50	0 33	5 34
S 25	20 58	16 9	0n26	22 21	0 37	7 22	1 44	23 2	1 20	8 23	0 40	15 57	2 34	23 21	0 6	21 43	1 29	10 39	15 6	14 16	13 52	24 48	0 34	5 34
M26	21 9	20 40	1 34	21 59	0 21	7 45	1 46	22 56	1 20	8 21	0 41	15 56	2 34	23 21	0 6	21 43	1 29	10 39	15 6	14 16	13 51	24 47	0 35	5 35
T 27	21 18	24 9	2 37	21 36	0 3	8 8	1 48	22 50	1 20	8 19	0 41	15 55	2 34	23 21	0 6	21 43	1 29	10 39	15 5	14 15	13 50	24 46	0 36	5 35
W28	21 28	26 28	3 31	21 13	0s14	8 31	1 49	22 44	1 20	8 17	0 41	15 54	2 34	23 21	0 6	21 43	1 29	10 39	15 5	14 14	13 49	24 44	0 37	5 35
T 29	21 37	27 28	4 15	20 49	0 32	8 54	1 51	22 38	1 20	8 15	0 41	15 53	2 34	23 21	0 6	21 43	1 29	10 39	15 5	14 12	13 48	24 43	0 38	5 35
F 30	21 46	27 8	4 46	20 26	0 50	9 17	1 53	22 31	1 20	8 13	0 41	15 52	2 34	23 22	0 6	21 43	1 29	10 39	15 4	14 10	13 47	24 41	0 38	5 36
S 31	21n54	25n34	5n 5	20n 2	1s 7	9n40	1s54	22n25	1n20	8s12	0s42	15s51	2n34	23n22	0n 6	21s43	1n29	10n38	15n 4	14n 9	13n46	24n40	0n39	5n36

Julian Day Number = 2983458.5, Delta T = 01h55m35s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'52, Lahiri = 44°15'52

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

JUNE 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 10	11♊50'19	9♌ 1	5°R27	1♉21	24♋54	10♓39	22°R47	29♊17	26°R26	8°R 9	8°R10	7♉ 1	1♌36	18♓32	S 1
M 2	16 45 6	12°48'25	20°53	4♊54	2°30	25°32	10°44	22♏43	29°20	26♐24	8♎ 9	8♉ 6	6°58	1°43	18°33	M 2
T 3	16 49 3	13°46'30	2♍49	4°24	3°39	26°10	10°49	22°38	29°23	26°22	8° 9	8° 4	6°55	1°50	18°34	T 3
W 4	16 52 59	14°44'32	14°54	3°58	4°49	26°48	10°54	22°34	29°27	26°21	8° 8	8°D 3	6°52	1°56	18°35	W 4
T 5	16 56 56	15°42'33	27°11	3°34	5°59	27°26	10°59	22°30	29°30	26°19	8° 8	8° 4	6°48	2° 3	18°36	T 5
F 6	17 0 52	16°40'32	9♎46	3°15	7° 8	28° 5	11° 3	22°26	29°34	26°18	8° 7	8° 5	6°45	2°10	18°37	F 6
S 7	17 4 49	17°38'30	22°42	3° 0	8°18	28°43	11° 7	22°22	29°37	26°16	8° 7	8° 7	6°42	2°17	18°38	S 7
S 8	17 8 46	18°36'26	6♏ 4	2°48	9°28	29°21	11°11	22°18	29°41	26°15	8° 7	8°R 7	6°39	2°23	18°39	S 8
M 9	17 12 42	19°34'20	19°53	2°42	10°38	29°59	11°15	22°15	29°44	26°13	8° 6	8° 7	6°36	2°30	18°40	M 9
T 10	17 16 39	20°32'12	4♐ 7	2°D40	11°48	0♌37	11°19	22°11	29°48	26°11	8° 6	8° 4	6°33	2°37	18°40	T 10
W11	17 20 35	21°30'04	18°44	2°42	12°58	1°15	11°22	22° 7	29°51	26°10	8° 6	8° 0	6°29	2°43	18°41	W11
T 12	17 24 32	22°27'53	3♑37	2°49	14° 8	1°53	11°26	22° 4	29°55	26° 8	8° 6	7°54	6°26	2°50	18°42	T 12
F 13	17 28 28	23°25'42	18°37	3° 0	15°18	2°31	11°29	22° 0	29°58	26° 6	8° 6	7°48	6°23	2°57	18°42	F 13
S 14	17 32 25	24°23'29	3♒36	3°16	16°28	3° 9	11°32	21°56	0♋ 2	26° 5	8° 5	7°41	6°20	3° 4	18°43	S 14
S 15	17 36 22	25°21'15	18°24	3°37	17°38	3°47	11°35	21°53	0° 5	26° 3	8° 5	7°35	6°17	3°10	18°43	S 15
M16	17 40 18	26°19'00	2♓56	4° 1	18°49	4°25	11°37	21°50	0° 9	26° 2	8° 5	7°31	6°13	3°17	18°43	M16
T 17	17 44 15	27°16'44	17° 6	4°30	19°59	5° 3	11°40	21°46	0°12	26° 0	8° 5	7°29	6°10	3°24	18°44	T 17
W18	17 48 11	28°14'27	0♈55	5° 3	21°10	5°41	11°42	21°43	0°16	25°58	8°D 5	7°D28	6° 7	3°30	18°44	W18
T 19	17 52 8	29°12'10	14°22	5°41	22°20	6°19	11°44	21°40	0°19	25°57	8° 5	7°29	6° 4	3°37	18°44	T 19
F 20	17 56 4	0♋ 9'51	27°30	6°22	23°30	6°57	11°46	21°37	0°23	25°55	8° 5	7°30	6° 1	3°44	18°44	F 20
S 21	18 0 1	1° 7'31	10♉21	7° 6	24°41	7°35	11°48	21°34	0°26	25°53	8° 5	7°R31	5°58	3°51	18°R44	S 21
S 22	18 3 57	2° 5'11	22°58	7°55	25°52	8°13	11°49	21°31	0°30	25°52	8° 5	7°29	5°54	3°57	18°44	S 22
M23	18 7 54	3° 2'49	5♊23	8°47	27° 2	8°51	11°51	21°28	0°33	25°50	8° 6	7°26	5°51	4° 4	18°44	M23
T 24	18 11 51	4° 0'27	17°40	9°42	28°13	9°29	11°52	21°25	0°37	25°49	8° 6	7°20	5°48	4°11	18°44	T 24
W25	18 15 47	4°58'04	29°48	10°41	29°24	10° 7	11°53	21°22	0°40	25°47	8° 6	7°12	5°45	4°18	18°44	W25
T 26	18 19 44	5°55'39	11♋50	11°44	0♊35	10°45	11°54	21°20	0°44	25°45	8° 6	7° 1	5°42	4°24	18°43	T 26
F 27	18 23 40	6°53'14	23°47	12°49	1°45	11°23	11°54	21°17	0°47	25°44	8° 7	6°50	5°39	4°31	18°43	F 27
S 28	18 27 37	7°50'48	5♌40	13°58	2°56	12° 1	11°54	21°15	0°51	25°42	8° 7	6°39	5°35	4°38	18°43	S 28
S 29	18 31 33	8°48'20	17°32	15°10	4° 7	12°39	11°R55	21°12	0°54	25°41	8° 7	6°28	5°32	4°44	18°42	S 29
M30	18 35 30	9♋45'51	29♌24	16♊25	5♊18	13♌17	11♓55	21♏10	0♋58	25♐39	8♎ 8	6♉20	5♉29	4♌51	18♓42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	22n52	5n11	19n40	1s24	10n 3	1s55	22n18	1n20	8s10	0s42	15s51	2n34	23n22	0n 6	21s43	1n29	10n38	15n 4	14n 7	13n45	24n38	0n40	5n36
M 2	22 9	19 13	5 4	19 18	1 41	10 25	1 57	22 11	1 20	8 8	0 42	15 50	2 34	23 22	0 6	21 43	1 29	10 38	15 3	14 6	13 44	24 37	0 41	5 37
T 3	22 17	14 47	4 43	18 57	1 57	10 47	1 58	22 3	1 20	8 6	0 42	15 49	2 34	23 22	0 6	21 43	1 29	10 38	15 3	14 5	13 43	24 36	0 41	5 37
W 4	22 23	9 44	4 9	18 37	2 11	11 9	1 59	21 56	1 20	8 5	0 43	15 48	2 33	23 22	0 7	21 43	1 29	10 38	15 2	14 5	13 42	24 34	0 42	5 37
T 5	22 30	4 14	3 24	18 19	2 26	11 31	2 0	21 49	1 20	8 3	0 43	15 47	2 33	23 22	0 7	21 43	1 29	10 38	15 2	14 5	13 41	24 33	0 43	5 37
F 6	22 36	1s34	2 28	18 3	2 39	11 53	2 1	21 41	1 19	8 2	0 43	15 46	2 33	23 22	0 7	21 43	1 29	10 37	15 2	14 6	13 40	24 31	0 43	5 38
S 7	22 41	7 29	1 23	17 48	2 51	12 15	2 1	21 33	1 19	8 0	0 43	15 45	2 33	23 22	0 7	21 43	1 29	10 37	15 1	14 6	13 39	24 30	0 44	5 38
S 8	22 46	13 16	0 11	17 35	3 2	12 36	2 2	21 25	1 19	7 59	0 44	15 44	2 33	23 22	0 7	21 43	1 29	10 37	15 1	14 6	13 38	24 28	0 44	5 38
M 9	22 51	18 35	1s 3	17 24	3 12	12 57	2 3	21 17	1 19	7 58	0 44	15 44	2 33	23 22	0 7	21 43	1 29	10 37	15 1	14 6	13 37	24 27	0 45	5 39
T 10	22 55	23 2	2 16	17 15	3 21	13 18	2 3	21 9	1 19	7 57	0 44	15 43	2 32	23 22	0 7	21 43	1 29	10 36	15 0	14 5	13 36	24 25	0 45	5 39
W11	22 59	26 8	3 22	17 8	3 28	13 39	2 3	21 1	1 19	7 56	0 44	15 42	2 32	23 22	0 7	21 43	1 29	10 36	15 0	14 4	13 35	24 24	0 46	5 39
T 12	23 2	27 27	4 15	17 2	3 35	13 59	2 4	20 52	1 19	7 55	0 44	15 41	2 32	23 22	0 7	21 43	1 29	10 36	14 59	14 2	13 34	24 22	0 46	5 39
F 13	23 5	26 46	4 51	16 59	3 41	14 19	2 4	20 43	1 19	7 54	0 45	15 41	2 32	23 22	0 7	21 42	1 29	10 36	14 59	14 0	13 33	24 21	0 47	5 40
S 14	23 8	24 10	5 7	16 58	3 45	14 39	2 4	20 34	1 18	7 53	0 45	15 40	2 32	23 22	0 7	21 42	1 29	10 35	14 59	13 58	13 32	24 19	0 47	5 40
S 15	23 10	19 59	5 2	16 58	3 49	14 59	2 4	20 25	1 18	7 52	0 45	15 39	2 32	23 22	0 7	21 42	1 29	10 35	14 58	13 56	13 31	24 18	0 48	5 40
M16	23 12	14 41	4 38	17 0	3 51	15 18	2 4	20 16	1 18	7 51	0 45	15 38	2 31	23 22	0 7	21 42	1 29	10 35	14 58	13 55	13 30	24 16	0 48	5 40
T 17	23 14	8 42	3 57	17 4	3 53	15 37	2 3	20 7	1 18	7 50	0 46	15 38	2 31	23 22	0 7	21 42	1 29	10 34	14 57	13 54	13 28	24 15	0 49	5 41
W18	23 15	2 27	3 4	17 9	3 53	15 56	2 3	19 58	1 18	7 50	0 46	15 37	2 31	23 22	0 7	21 42	1 29	10 34	14 57	13 54	13 27	24 13	0 49	5 41
T 19	23 15	3n45	2 1	17 16	3 53	16 14	2 3	19 48	1 18	7 49	0 46	15 37	2 31	23 22	0 7	21 42	1 29	10 33	14 56	13 54	13 26	24 11	0 49	5 41
F 20	23 15	9 40	0 54	17 24	3 52	16 32	2 2	19 39	1 18	7 49	0 46	15 36	2 31	23 22	0 7	21 42	1 29	10 33	14 56	13 54	13 25	24 10	0 50	5 42
S 21	23 15	15 3	0n15	17 33	3 50	16 49	2 2	19 29	1 17	7 48	0 47	15 35	2 30	23 22	0 7	21 42	1 29	10 33	14 56	13 55	13 24	24 8	0 50	5 42
S 22	23 14	19 41	1 22	17 43	3 47	17 7	2 1	19 19	1 17	7 48	0 47	15 35	2 30	23 22	0 7	21 42	1 29	10 32	14 55	13 54	13 23	24 7	0 50	5 42
M23	23 13	23 23	2 24	17 55	3 44	17 24	2 0	19 9	1 17	7 48	0 47	15 34	2 30	23 22	0 7	21 42	1 29	10 32	14 55	13 53	13 22	24 5	0 50	5 42
T 24	23 12	25 58	3 18	18 7	3 39	17 40	1 59	18 59	1 17	7 47	0 47	15 34	2 30	23 22	0 7	21 42	1 29	10 31	14 54	13 51	13 21	24 3	0 50	5 43
W25	23 10	27 17	4 2	18 20	3 34	17 56	1 59	18 48	1 17	7 47	0 48	15 33	2 30	23 22	0 7	21 42	1 29	10 31	14 54	13 48	13 20	24 2	0 51	5 43
T 26	23 7	27 18	4 35	18 34	3 29	18 12	1 58	18 38	1 17	7 47	0 48	15 33	2 29	23 22	0 7	21 42	1 29	10 30	14 54	13 45	13 19	24 0	0 51	5 43
F 27	23 5	26 2	4 55	18 49	3 22	18 27	1 57	18 27	1 17	7 47	0 48	15 32	2 29	23 22	0 7	21 42	1 29	10 30	14 53	13 41	13 18	23 59	0 51	5 44
S 28	23 1	23 36	5 3	19 4	3 16	18 42	1 55	18 17	1 16	7 47	0 48	15 32	2 29	23 22	0 7	21 42	1 29	10 29	14 53	13 38	13 17	23 57	0 51	5 44
S 29	22 58	20 11	4 58	19 19	3 8	18 56	1 54	18 6	1 16	7 47	0 49	15 32	2 29	23 22	0 7	21 42	1 29	10 29	14 52	13 34	13 16	23 55	0 51	5 44
M30	22n54	15n57	4n39	19n35	3s 0	19n10	1s53	17n55	1n16	7s48	0s49	15s31	2n29	23n22	0n 7	21s42	1n29	10n28	14n52	13n32	13n15	23n54	0n51	5n44

Julian Day Number = 2983489.5, Delta T = 01h55m35s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°08'56, Lahiri = 44°15'57

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

JULY 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 26	10♋43'22	11♍19	17♊43	6♊29	13♌54	11°R54	21°R 8	1♋ 1	25°R38	8♎ 8	6°R14	5♉26	4♌58	18°R41	T 1
W 2	18 43 23	11°40'51	23°22	19° 4	7°40	14°32	11♓54	21♏ 6	1° 5	25♐36	8° 8	6♉10	5°23	5° 5	18♓41	W 2
T 3	18 47 20	12°38'19	5♎36	20°28	8°51	15°10	11°53	21° 4	1° 8	25°34	8° 9	6° 8	5°19	5°11	18°40	T 3
F 4	18 51 16	13°35'46	18° 7	21°54	10° 3	15°48	11°53	21° 2	1°12	25°33	8° 9	6°D 8	5°16	5°18	18°39	F 4
S 5	18 55 13	14°33'12	1♏ 0	23°24	11°14	16°26	11°52	21° 0	1°15	25°31	8°10	6°R 8	5°13	5°25	18°38	S 5
S 6	18 59 9	15°30'37	14°17	24°57	12°25	17° 4	11°50	20°58	1°18	25°30	8°10	6° 8	5°10	5°32	18°38	S 6
M 7	19 3 6	16°28'01	28° 3	26°32	13°36	17°42	11°49	20°57	1°22	25°28	8°11	6° 6	5° 7	5°38	18°37	M 7
T 8	19 7 2	17°25'24	12♐19	28°11	14°47	18°20	11°48	20°55	1°25	25°27	8°12	6° 2	5° 4	5°45	18°36	T 8
W 9	19 10 59	18°22'46	27° 1	29°52	15°59	18°58	11°46	20°54	1°29	25°25	8°12	5°56	5° 0	5°52	18°35	W 9
T 10	19 14 55	19°20'08	12♑ 5	1♋36	17°10	19°35	11°44	20°52	1°32	25°24	8°13	5°47	4°57	5°58	18°34	T 10
F 11	19 18 52	20°17'28	27°20	3°23	18°21	20°13	11°42	20°51	1°35	25°23	8°14	5°37	4°54	6° 5	18°32	F 11
S 12	19 22 49	21°14'49	12♒37	5°12	19°33	20°51	11°39	20°50	1°39	25°21	8°14	5°27	4°51	6°12	18°31	S 12
S 13	19 26 45	22°12'09	27°43	7° 4	20°44	21°29	11°37	20°49	1°42	25°20	8°15	5°18	4°48	6°19	18°30	S 13
M14	19 30 42	23° 9'28	12♓30	8°59	21°56	22° 7	11°34	20°48	1°46	25°18	8°16	5°11	4°45	6°25	18°29	M14
T 15	19 34 38	24° 6'47	26°53	10°56	23° 7	22°45	11°31	20°47	1°49	25°17	8°17	5° 6	4°41	6°32	18°27	T 15
W16	19 38 35	25° 4'06	10♈48	12°56	24°19	23°22	11°28	20°46	1°52	25°16	8°18	5° 4	4°38	6°39	18°26	W16
T 17	19 42 31	26° 1'25	24°16	14°57	25°31	24° 0	11°25	20°46	1°55	25°14	8°19	5°D 4	4°35	6°45	18°25	T 17
F 18	19 46 28	26°58'44	7♉20	17° 1	26°42	24°38	11°22	20°45	1°59	25°13	8°19	5°R 4	4°32	6°52	18°23	F 18
S 19	19 50 25	27°56'03	20° 4	19° 7	27°54	25°16	11°18	20°45	2° 2	25°12	8°20	5° 3	4°29	6°59	18°22	S 19
S 20	19 54 21	28°53'21	2♊31	21°14	29° 6	25°54	11°14	20°44	2° 5	25°10	8°21	5° 1	4°25	7° 6	18°20	S 20
M21	19 58 18	29°50'40	14°46	23°22	0♋18	26°31	11°11	20°44	2° 8	25° 9	8°22	4°56	4°22	7°12	18°18	M21
T 22	20 2 14	0♌47'59	26°52	25°32	1°29	27° 9	11° 6	20°44	2°12	25° 8	8°23	4°48	4°19	7°19	18°17	T 22
W23	20 6 11	1°45'17	8♋52	27°42	2°41	27°47	11° 2	20°D44	2°15	25° 7	8°24	4°38	4°16	7°26	18°15	W23
T 24	20 10 7	2°42'36	20°47	29°53	3°53	28°25	10°58	20°44	2°18	25° 5	8°26	4°25	4°13	7°33	18°13	T 24
F 25	20 14 4	3°39'54	2♌40	2♌ 4	5° 5	29° 3	10°53	20°44	2°21	25° 4	8°27	4°12	4°10	7°39	18°11	F 25
S 26	20 18 0	4°37'12	14°32	4°15	6°17	29°41	10°48	20°44	2°24	25° 3	8°28	3°58	4° 6	7°46	18° 9	S 26
S 27	20 21 57	5°34'30	26°24	6°25	7°29	0♍18	10°43	20°44	2°27	25° 2	8°29	3°45	4° 3	7°53	18° 7	S 27
M28	20 25 54	6°31'47	8♍18	8°35	8°41	0°56	10°38	20°45	2°30	25° 1	8°30	3°34	4° 0	7°59	18° 5	M28
T 29	20 29 50	7°29'05	20°17	10°44	9°53	1°34	10°33	20°45	2°33	25° 0	8°31	3°25	3°57	8° 6	18° 3	T 29
W30	20 33 47	8°26'22	2♎22	12°52	11° 5	2°12	10°28	20°46	2°36	24°59	8°33	3°20	3°54	8°13	18° 1	W30
T 31	20 37 43	9♌23'39	14♎38	14♌59	12♋17	2♍50	10♓22	20♏47	2♋39	24♐57	8♎34	3♉17	3♉51	8♌20	17♓59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	11n 6	4n 9	19n50	2s52	19n23	1s52	17n44	1n16	7s48	0s49	15s31	2n28	23n22	0n 7	21s42	1n29	10n28	14n52	13n30	13n14	23n52	0n51	5n45
W 2	22 45	5 47	3 27	20 6	2 43	19 36	1 50	17 33	1 16	7 48	0 49	15 31	2 28	23 22	0 7	21 42	1 29	10 27	14 51	13 28	13 13	23 50	0 51	5 45
T 3	22 40	0 10	2 35	20 22	2 34	19 49	1 49	17 22	1 15	7 49	0 50	15 30	2 28	23 22	0 7	21 42	1 29	10 27	14 51	13 28	13 12	23 49	0 51	5 45
F 4	22 34	5s36	1 34	20 37	2 24	20 1	1 47	17 10	1 15	7 49	0 50	15 30	2 28	23 22	0 7	21 42	1 29	10 26	14 50	13 28	13 11	23 47	0 51	5 45
S 5	22 28	11 18	0 27	20 52	2 14	20 12	1 46	16 59	1 15	7 50	0 50	15 30	2 27	23 22	0 7	21 42	1 29	10 26	14 50	13 28	13 10	23 45	0 51	5 46
S 6	22 22	16 41	0s43	21 6	2 3	20 23	1 44	16 47	1 15	7 51	0 50	15 30	2 27	23 22	0 7	21 42	1 29	10 25	14 50	13 28	13 9	23 44	0 51	5 46
M 7	22 15	21 25	1 54	21 20	1 52	20 34	1 42	16 36	1 15	7 51	0 51	15 29	2 27	23 22	0 7	21 42	1 29	10 25	14 49	13 27	13 8	23 42	0 51	5 46
T 8	22 8	25 3	2 59	21 33	1 41	20 44	1 40	16 24	1 15	7 52	0 51	15 29	2 27	23 22	0 7	21 42	1 29	10 24	14 49	13 26	13 6	23 40	0 51	5 46
W 9	22 0	27 8	3 55	21 45	1 30	20 53	1 39	16 12	1 14	7 53	0 51	15 29	2 26	23 22	0 7	21 42	1 29	10 23	14 48	13 24	13 5	23 39	0 51	5 47
T 10	21 52	27 17	4 36	21 56	1 19	21 2	1 37	16 0	1 14	7 54	0 51	15 29	2 26	23 21	0 7	21 42	1 29	10 23	14 48	13 21	13 4	23 37	0 50	5 47
F 11	21 44	25 24	4 58	22 6	1 7	21 11	1 35	15 48	1 14	7 55	0 52	15 29	2 26	23 21	0 7	21 41	1 29	10 22	14 48	13 18	13 3	23 35	0 50	5 47
S 12	21 35	21 40	4 59	22 14	0 55	21 18	1 33	15 36	1 14	7 56	0 52	15 29	2 26	23 21	0 7	21 41	1 29	10 21	14 47	13 14	13 2	23 34	0 50	5 47
S 13	21 26	16 32	4 39	22 20	0 44	21 26	1 31	15 24	1 14	7 57	0 52	15 29	2 25	23 21	0 7	21 41	1 29	10 21	14 47	13 11	13 1	23 32	0 50	5 48
M14	21 17	10 31	4 0	22 25	0 32	21 32	1 28	15 11	1 13	7 59	0 52	15 29	2 25	23 21	0 7	21 41	1 29	10 20	14 46	13 9	13 0	23 30	0 49	5 48
T 15	21 7	4 6	3 7	22 28	0 20	21 38	1 26	14 59	1 13	8 0	0 53	15 29	2 25	23 21	0 7	21 41	1 29	10 19	14 46	13 7	12 59	23 28	0 49	5 48
W16	20 57	2n20	2 5	22 29	0 9	21 44	1 24	14 46	1 13	8 1	0 53	15 29	2 25	23 21	0 7	21 41	1 29	10 19	14 46	13 7	12 58	23 27	0 49	5 48
T 17	20 47	8 27	0 57	22 28	0n 2	21 49	1 22	14 34	1 13	8 3	0 53	15 29	2 24	23 21	0 7	21 41	1 29	10 18	14 45	13 6	12 57	23 25	0 48	5 49
F 18	20 36	14 3	0n12	22 24	0 13	21 53	1 20	14 21	1 12	8 4	0 53	15 29	2 24	23 21	0 7	21 41	1 29	10 17	14 45	13 6	12 56	23 23	0 48	5 49
S 19	20 25	18 53	1 18	22 18	0 24	21 57	1 17	14 8	1 12	8 6	0 54	15 29	2 24	23 21	0 7	21 41	1 29	10 17	14 44	13 6	12 55	23 21	0 48	5 49
S 20	20 13	22 47	2 20	22 9	0 34	22 0	1 15	13 55	1 12	8 7	0 54	15 29	2 24	23 21	0 7	21 41	1 29	10 16	14 44	13 6	12 54	23 20	0 47	5 49
M21	20 2	25 35	3 13	21 58	0 44	22 3	1 12	13 42	1 12	8 9	0 54	15 30	2 23	23 21	0 7	21 41	1 29	10 15	14 44	13 4	12 53	23 18	0 47	5 49
T 22	19 49	27 10	3 57	21 44	0 53	22 5	1 10	13 29	1 12	8 11	0 54	15 30	2 23	23 21	0 7	21 41	1 29	10 14	14 43	13 1	12 52	23 16	0 46	5 50
W23	19 37	27 27	4 30	21 28	1 2	22 6	1 7	13 16	1 11	8 13	0 54	15 30	2 23	23 21	0 7	21 41	1 29	10 14	14 43	12 58	12 51	23 14	0 46	5 50
T 24	19 24	26 27	4 51	21 9	1 10	22 7	1 5	13 3	1 11	8 15	0 55	15 30	2 22	23 21	0 7	21 41	1 29	10 13	14 43	12 54	12 50	23 12	0 45	5 50
F 25	19 11	24 16	4 59	20 48	1 17	22 7	1 2	12 49	1 11	8 17	0 55	15 31	2 22	23 21	0 7	21 41	1 29	10 12	14 42	12 49	12 48	23 11	0 45	5 50
S 26	18 58	21 2	4 54	20 24	1 23	22 7	1 0	12 36	1 11	8 19	0 55	15 31	2 22	23 21	0 7	21 41	1 28	10 11	14 42	12 44	12 47	23 9	0 44	5 50
S 27	18 44	16 57	4 37	19 58	1 29	22 5	0 57	12 23	1 10	8 21	0 55	15 31	2 22	23 21	0 7	21 41	1 28	10 11	14 42	12 40	12 46	23 7	0 44	5 51
M28	18 30	12 13	4 7	19 30	1 34	22 4	0 55	12 9	1 10	8 23	0 56	15 32	2 21	23 21	0 7	21 41	1 28	10 10	14 41	12 36	12 45	23 5	0 43	5 51
T 29	18 15	6 59	3 26	18 59	1 38	22 1	0 52	11 55	1 10	8 25	0 56	15 32	2 21	23 21	0 7	21 41	1 28	10 9	14 41	12 34	12 44	23 3	0 43	5 51
W30	18 1	1 27	2 35	18 27	1 42	21 59	0 49	11 42	1 10	8 27	0 56	15 32	2 21	23 21	0 7	21 41	1 28	10 8	14 41	12 32	12 43	23 1	0 42	5 51
T 31	17n46	4s14	1n37	17n53	1n45	21n55	0s47	11n28	1n 9	8s29	0s56	15s33	2n21	23n21	0n 7	21s41	1n28	10n 7	14n40	12n31	12n42	23n 0	0n41	5n51

Julian Day Number = 2983519.5, Delta T = 01h55m36s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'00, Lahiri = 44°16'01

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

AUGUST 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 40	10♌20'56	27♎ 9	17♌ 4	13♋30	3♍28	10°R17	20♏47	2♋42	24°R56	8♎35	3°R16	3♉47	8♌26	17°R57	F 1
S 2	20 45 36	11°18'13	9♏58	19° 8	14°42	4° 5	10♓11	20°48	2°45	24♐55	8°37	3♉16	3°44	8°33	17♓55	S 2
S 3	20 49 33	12°15'29	23°10	21°11	15°54	4°43	10° 5	20°49	2°48	24°54	8°38	3°15	3°41	8°40	17°53	S 3
M 4	20 53 29	13°12'46	6♐49	23°11	17° 6	5°21	9°59	20°51	2°51	24°54	8°39	3°14	3°38	8°47	17°50	M 4
T 5	20 57 26	14°10'02	20°57	25°10	18°19	5°59	9°53	20°52	2°54	24°53	8°41	3°10	3°35	8°53	17°48	T 5
W 6	21 1 23	15° 7'18	5♑32	27° 7	19°31	6°37	9°46	20°53	2°57	24°52	8°42	3° 4	3°31	9° 0	17°46	W 6
T 7	21 5 19	16° 4'35	20°31	29° 3	20°43	7°14	9°40	20°54	3° 0	24°51	8°44	2°55	3°28	9° 7	17°43	T 7
F 8	21 9 16	17° 1'51	5♒46	0♍56	21°56	7°52	9°33	20°56	3° 2	24°50	8°45	2°45	3°25	9°13	17°41	F 8
S 9	21 13 12	17°59'08	21° 5	2°48	23° 8	8°30	9°27	20°58	3° 5	24°49	8°47	2°35	3°22	9°20	17°38	S 9
S 10	21 17 9	18°56'25	6♓18	4°38	24°21	9° 8	9°20	20°59	3° 8	24°48	8°48	2°26	3°19	9°27	17°36	S 10
M11	21 21 5	19°53'42	21°15	6°26	25°33	9°46	9°13	21° 1	3°10	24°48	8°50	2°19	3°16	9°34	17°33	M11
T 12	21 25 2	20°51'00	5♈47	8°12	26°46	10°23	9° 6	21° 3	3°13	24°47	8°51	2°14	3°12	9°40	17°31	T 12
W13	21 28 58	21°48'18	19°51	9°57	27°58	11° 1	8°59	21° 5	3°16	24°46	8°53	2°11	3° 9	9°47	17°28	W13
T 14	21 32 55	22°45'37	3♉25	11°39	29°11	11°39	8°52	21° 7	3°18	24°45	8°54	2°D11	3° 6	9°54	17°26	T 14
F 15	21 36 52	23°42'57	16°33	13°20	0♌24	12°17	8°45	21° 9	3°21	24°45	8°56	2°11	3° 3	10° 0	17°23	F 15
S 16	21 40 48	24°40'18	29°18	14°59	1°37	12°55	8°37	21°11	3°23	24°44	8°58	2°R11	3° 0	10° 7	17°20	S 16
S 17	21 44 45	25°37'40	11♊43	16°36	2°49	13°33	8°30	21°14	3°26	24°44	8°59	2°10	2°57	10°14	17°18	S 17
M18	21 48 41	26°35'02	23°54	18°11	4° 2	14°10	8°22	21°16	3°28	24°43	9° 1	2° 7	2°53	10°21	17°15	M18
T 19	21 52 38	27°32'26	5♋56	19°45	5°15	14°48	8°15	21°19	3°31	24°42	9° 3	2° 1	2°50	10°27	17°12	T 19
W20	21 56 34	28°29'50	17°51	21°16	6°28	15°26	8° 7	21°22	3°33	24°42	9° 4	1°53	2°47	10°34	17° 9	W20
T 21	22 0 31	29°27'15	29°43	22°46	7°41	16° 4	8° 0	21°24	3°35	24°41	9° 6	1°43	2°44	10°41	17° 6	T 21
F 22	22 4 27	0♍24'40	11♌34	24°14	8°54	16°42	7°52	21°27	3°37	24°41	9° 8	1°31	2°41	10°48	17° 4	F 22
S 23	22 8 24	1°22'07	23°27	25°40	10° 7	17°20	7°44	21°30	3°40	24°41	9°10	1°20	2°37	10°54	17° 1	S 23
S 24	22 12 21	2°19'34	5♍23	27° 5	11°20	17°58	7°37	21°33	3°42	24°40	9°11	1° 9	2°34	11° 1	16°58	S 24
M25	22 16 17	3°17'02	17°24	28°27	12°33	18°36	7°29	21°36	3°44	24°40	9°13	1° 0	2°31	11° 8	16°55	M25
T 26	22 20 14	4°14'31	29°30	29°47	13°46	19°14	7°21	21°39	3°46	24°39	9°15	0°54	2°28	11°14	16°52	T 26
W27	22 24 10	5°12'00	11♎45	1♎ 6	14°59	19°51	7°13	21°43	3°48	24°39	9°17	0°49	2°25	11°21	16°49	W27
T 28	22 28 7	6° 9'30	24° 9	2°22	16°12	20°29	7° 5	21°46	3°50	24°39	9°19	0°47	2°22	11°28	16°46	T 28
F 29	22 32 3	7° 7'01	6♏46	3°37	17°26	21° 7	6°58	21°49	3°52	24°39	9°21	0°D47	2°18	11°35	16°43	F 29
S 30	22 36 0	8° 4'32	19°39	4°49	18°39	21°45	6°50	21°53	3°54	24°38	9°23	0°48	2°15	11°41	16°40	S 30
S 31	22 39 56	9♍ 2'04	2♐52	5♎59	19♌52	22♍23	6♓42	21♏56	3♋56	24♐38	9♎25	0°R49	2♉12	11♌48	16♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n31	9s52	0n32	17n17	1n46	21n51	0s44	11n14	1n 9	8s32	0s56	15s33	2n20	23n21	0n 7	21s41	1n28	10n 7	14n40	12n30	12n41	22n58	0n41	5n52
S 2	17 15	15 15	0s35	16 40	1 48	21 46	0 41	11 0	1 9	8 34	0 57	15 34	2 20	23 21	0 7	21 41	1 28	10 6	14 40	12 30	12 40	22 56	0 40	5 52
S 3	16 59	20 5	1 43	16 2	1 48	21 41	0 39	10 46	1 9	8 37	0 57	15 34	2 20	23 21	0 7	21 41	1 28	10 5	14 39	12 30	12 39	22 54	0 39	5 52
M 4	16 43	24 2	2 47	15 23	1 48	21 35	0 36	10 32	1 8	8 39	0 57	15 35	2 20	23 21	0 7	21 41	1 28	10 4	14 39	12 30	12 38	22 52	0 38	5 52
T 5	16 27	26 40	3 44	14 42	1 47	21 28	0 33	10 18	1 8	8 42	0 57	15 35	2 19	23 20	0 7	21 41	1 28	10 3	14 39	12 28	12 37	22 50	0 38	5 52
W 6	16 10	27 35	4 27	14 1	1 45	21 21	0 30	10 4	1 8	8 44	0 57	15 36	2 19	23 20	0 7	21 41	1 28	10 3	14 38	12 26	12 36	22 48	0 37	5 52
T 7	15 54	26 33	4 54	13 19	1 43	21 13	0 28	9 50	1 8	8 47	0 58	15 37	2 19	23 20	0 7	21 41	1 28	10 2	14 38	12 23	12 35	22 47	0 36	5 52
F 8	15 37	23 32	5 1	12 37	1 40	21 4	0 25	9 36	1 7	8 49	0 58	15 37	2 18	23 20	0 7	21 41	1 28	10 1	14 38	12 20	12 34	22 45	0 35	5 52
S 9	15 19	18 52	4 46	11 54	1 36	20 55	0 22	9 21	1 7	8 52	0 58	15 38	2 18	23 20	0 7	21 41	1 28	10 0	14 37	12 17	12 32	22 43	0 34	5 53
S 10	15 2	13 1	4 11	11 10	1 32	20 46	0 19	9 7	1 7	8 55	0 58	15 39	2 18	23 20	0 7	21 41	1 28	9 59	14 37	12 13	12 31	22 41	0 34	5 53
M11	14 44	6 30	3 19	10 27	1 28	20 36	0 17	8 53	1 7	8 57	0 58	15 39	2 18	23 20	0 7	21 41	1 28	9 58	14 37	12 11	12 30	22 39	0 33	5 53
T 12	14 26	0n12	2 15	9 43	1 23	20 25	0 14	8 38	1 6	9 0	0 59	15 40	2 17	23 20	0 7	21 41	1 28	9 57	14 36	12 9	12 29	22 37	0 32	5 53
W13	14 8	6 42	1 5	8 59	1 17	20 13	0 11	8 24	1 6	9 3	0 59	15 41	2 17	23 20	0 7	21 41	1 28	9 57	14 36	12 8	12 28	22 35	0 31	5 53
T 14	13 49	12 40	0n 7	8 14	1 11	20 2	0 8	8 9	1 6	9 6	0 59	15 42	2 17	23 20	0 7	21 41	1 28	9 56	14 36	12 8	12 27	22 33	0 30	5 53
F 15	13 31	17 52	1 16	7 30	1 5	19 49	0 6	7 55	1 5	9 9	0 59	15 42	2 17	23 20	0 7	21 41	1 28	9 55	14 36	12 8	12 26	22 31	0 29	5 53
S 16	13 12	22 6	2 19	6 46	0 58	19 36	0 3	7 40	1 5	9 11	0 59	15 43	2 16	23 20	0 7	21 41	1 28	9 54	14 35	12 8	12 25	22 29	0 28	5 53
S 17	12 53	25 13	3 14	6 2	0 51	19 22	0 0	7 25	1 5	9 14	0 59	15 44	2 16	23 20	0 7	21 41	1 28	9 53	14 35	12 8	12 24	22 27	0 27	5 53
M18	12 33	27 5	3 59	5 18	0 44	19 8	0n 2	7 11	1 5	9 17	1 0	15 45	2 16	23 20	0 7	21 42	1 27	9 52	14 35	12 7	12 23	22 25	0 26	5 53
T 19	12 14	27 40	4 33	4 35	0 36	18 54	0 5	6 56	1 4	9 20	1 0	15 46	2 16	23 20	0 7	21 42	1 27	9 51	14 35	12 5	12 22	22 23	0 25	5 53
W20	11 54	26 56	4 54	3 51	0 28	18 38	0 8	6 41	1 4	9 23	1 0	15 47	2 15	23 20	0 7	21 42	1 27	9 50	14 34	12 2	12 21	22 21	0 24	5 54
T 21	11 35	24 59	5 3	3 8	0 19	18 23	0 10	6 26	1 4	9 26	1 0	15 48	2 15	23 20	0 7	21 42	1 27	9 50	14 34	11 59	12 20	22 19	0 23	5 54
F 22	11 14	21 57	4 58	2 26	0 10	18 6	0 13	6 11	1 3	9 29	1 0	15 49	2 15	23 20	0 7	21 42	1 27	9 49	14 34	11 55	12 18	22 17	0 22	5 54
S 23	10 54	18 1	4 41	1 44	0 1	17 49	0 16	5 56	1 3	9 32	1 0	15 50	2 15	23 20	0 7	21 42	1 27	9 48	14 34	11 51	12 17	22 15	0 21	5 54
S 24	10 34	13 22	4 11	1 2	0s 8	17 32	0 18	5 41	1 3	9 35	1 0	15 51	2 14	23 20	0 7	21 42	1 27	9 47	14 33	11 47	12 16	22 13	0 20	5 54
M25	10 13	8 10	3 30	0 21	0 17	17 14	0 21	5 26	1 3	9 38	1 1	15 52	2 14	23 19	0 7	21 42	1 27	9 46	14 33	11 44	12 15	22 11	0 19	5 54
T 26	9 53	2 38	2 39	0s20	0 27	16 56	0 23	5 11	1 2	9 41	1 1	15 53	2 14	23 19	0 7	21 42	1 27	9 45	14 33	11 42	12 14	22 9	0 18	5 54
W27	9 32	3s 4	1 40	1 0	0 37	16 37	0 26	4 56	1 2	9 44	1 1	15 54	2 14	23 19	0 7	21 42	1 27	9 44	14 33	11 40	12 13	22 7	0 17	5 54
T 28	9 11	8 45	0 36	1 39	0 47	16 18	0 28	4 41	1 2	9 47	1 1	15 55	2 13	23 19	0 7	21 42	1 27	9 43	14 33	11 40	12 12	22 5	0 15	5 54
F 29	8 50	14 11	0s32	2 18	0 57	15 59	0 31	4 26	1 1	9 50	1 1	15 56	2 13	23 19	0 7	21 42	1 27	9 42	14 32	11 40	12 11	22 3	0 14	5 54
S 30	8 29	19 7	1 40	2 56	1 7	15 39	0 33	4 11	1 1	9 53	1 1	15 57	2 13	23 19	0 7	21 42	1 27	9 42	14 32	11 40	12 10	22 1	0 13	5 54
S 31	8n 7	23s15	2s44	3s33	1s18	15n18	0n35	3n56	1n 1	9s56	1s 1	15s58	2n13	23n19	0n 7	21s42	1n27	9n41	14n32	11n40	12n 9	21n59	0n12	5n54

Julian Day Number = 2983550.5, Delta T = 01h55m37s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'05, Lahiri = 44°16'05

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

SEPTEMBER 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 53	9♍59'37	16♐26	7♎ 6	21♌ 5	23♍ 1	6°R34	22♏ 0	3♋58	24°R38	9♎26	0°R49	2♉ 9	11♌55	16°R35	M 1
T 2	22 47 50	10°57'11	0♑24	8°11	22°19	23°39	6♓26	22° 4	4° 0	24♐38	9°28	0♉47	2° 6	12° 1	16♓32	T 2
W 3	22 51 46	11°54'45	14°46	9°14	23°32	24°17	6°19	22° 8	4° 2	24°38	9°30	0°44	2° 2	12° 8	16°29	W 3
T 4	22 55 43	12°52'20	29°30	10°14	24°45	24°55	6°11	22°12	4° 3	24°38	9°32	0°39	1°59	12°15	16°26	T 4
F 5	22 59 39	13°49'56	14♒29	11°11	25°59	25°33	6° 3	22°16	4° 5	24°D38	9°34	0°32	1°56	12°22	16°23	F 5
S 6	23 3 36	14°47'33	29°35	12° 6	27°12	26°11	5°55	22°20	4° 7	24°38	9°36	0°25	1°53	12°28	16°20	S 6
S 7	23 7 32	15°45'11	14♓39	12°57	28°26	26°49	5°48	22°24	4° 8	24°38	9°38	0°19	1°50	12°35	16°17	S 7
M 8	23 11 29	16°42'50	29°31	13°46	29°39	27°27	5°40	22°28	4°10	24°38	9°40	0°14	1°47	12°42	16°14	M 8
T 9	23 15 25	17°40'30	14♈ 3	14°30	0♍53	28° 5	5°33	22°33	4°12	24°38	9°42	0°11	1°43	12°49	16°11	T 9
W10	23 19 22	18°38'11	28°10	15°12	2° 7	28°43	5°25	22°37	4°13	24°38	9°44	0°D10	1°40	12°55	16° 8	W10
T 11	23 23 19	19°35'54	11♉50	15°49	3°20	29°21	5°18	22°41	4°14	24°39	9°46	0°11	1°37	13° 2	16° 5	T 11
F 12	23 27 15	20°33'39	25° 3	16°23	4°34	29°59	5°11	22°46	4°16	24°39	9°49	0°12	1°34	13° 9	16° 2	F 12
S 13	23 31 12	21°31'25	7♊52	16°53	5°48	0♎37	5° 3	22°51	4°17	24°39	9°51	0°13	1°31	13°15	15°59	S 13
S 14	23 35 8	22°29'13	20°21	17°18	7° 1	1°15	4°56	22°55	4°18	24°39	9°53	0°R14	1°28	13°22	15°56	S 14
M15	23 39 5	23°27'02	2♋33	17°38	8°15	1°53	4°49	23° 0	4°20	24°40	9°55	0°14	1°24	13°29	15°53	M15
T 16	23 43 1	24°24'53	14°35	17°54	9°29	2°31	4°42	23° 5	4°21	24°40	9°57	0°12	1°21	13°36	15°50	T 16
W17	23 46 58	25°22'45	26°29	18° 4	10°43	3° 9	4°35	23°10	4°22	24°40	9°59	0° 8	1°18	13°42	15°47	W17
T 18	23 50 54	26°20'39	8♌21	18°R 9	11°57	3°47	4°29	23°15	4°23	24°41	10° 1	0° 3	1°15	13°49	15°44	T 18
F 19	23 54 51	27°18'35	20°13	18° 8	13°11	4°26	4°22	23°20	4°24	24°41	10° 3	29♈58	1°12	13°56	15°41	F 19
S 20	23 58 48	28°16'32	2♍10	18° 1	14°25	5° 4	4°15	23°25	4°25	24°42	10° 5	29°52	1° 8	14° 2	15°38	S 20
S 21	0 2 44	29°14'31	14°12	17°49	15°39	5°42	4° 9	23°30	4°26	24°42	10° 7	29°47	1° 5	14° 9	15°35	S 21
M22	0 6 41	0♎12'31	26°21	17°30	16°53	6°20	4° 3	23°35	4°27	24°43	10°10	29°42	1° 2	14°16	15°33	M22
T 23	0 10 37	1°10'33	8♎40	17° 5	18° 7	6°58	3°56	23°41	4°28	24°43	10°12	29°39	0°59	14°23	15°30	T 23
W24	0 14 34	2° 8'36	21° 9	16°34	19°21	7°36	3°50	23°46	4°29	24°44	10°14	29°38	0°56	14°29	15°27	W24
T 25	0 18 30	3° 6'41	3♏50	15°58	20°35	8°15	3°44	23°51	4°30	24°45	10°16	29°D38	0°53	14°36	15°24	T 25
F 26	0 22 27	4° 4'47	16°43	15°15	21°49	8°53	3°39	23°57	4°30	24°45	10°18	29°38	0°49	14°43	15°21	F 26
S 27	0 26 23	5° 2'54	29°49	14°28	23° 3	9°31	3°33	24° 2	4°31	24°46	10°20	29°40	0°46	14°49	15°19	S 27
S 28	0 30 20	6° 1'03	13♐11	13°36	24°17	10° 9	3°28	24° 8	4°31	24°47	10°23	29°41	0°43	14°56	15°16	S 28
M29	0 34 16	6°59'14	26°49	12°41	25°32	10°48	3°22	24°14	4°32	24°47	10°25	29°42	0°40	15° 3	15°13	M29
T 30	0 38 13	7♎57'26	10♑43	11♎42	26♍46	11♎26	3♓17	24♏20	4♋33	24♐48	10♎27	29°R43	0♉37	15♌10	15♓10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n46	26s13	3s40	4s 9	1s28	14n57	0n38	3n41	1n 0	9s59	1s 1	16s 0	2n12	23n19	0n 8	21s42	1n27	9n40	14n32	11n40	12n 8	21n57	0n11	5n54
T 2	7 24	27 41	4 26	4 44	1 39	14 36	0 40	3 25	1 0	10 2	1 1	16 1	2 12	23 19	0 8	21 42	1 27	9 39	14 32	11 40	12 7	21 55	0 10	5 54
W 3	7 2	27 20	4 56	5 18	1 49	14 14	0 42	3 10	1 0	10 5	1 1	16 2	2 12	23 19	0 8	21 42	1 27	9 38	14 32	11 38	12 5	21 53	0 9	5 54
T 4	6 41	25 6	5 7	5 52	2 0	13 52	0 44	2 55	1 0	10 8	1 2	16 3	2 12	23 19	0 8	21 42	1 27	9 37	14 31	11 37	12 4	21 51	0 7	5 54
F 5	6 19	21 7	4 59	6 24	2 10	13 29	0 46	2 40	0 59	10 11	1 2	16 4	2 11	23 19	0 8	21 42	1 27	9 36	14 31	11 34	12 3	21 49	0 6	5 53
S 6	5 57	15 44	4 29	6 55	2 21	13 6	0 48	2 25	0 59	10 13	1 2	16 6	2 11	23 19	0 8	21 42	1 27	9 35	14 31	11 32	12 2	21 47	0 5	5 53
S 7	5 35	9 24	3 41	7 24	2 31	12 43	0 51	2 9	0 59	10 16	1 2	16 7	2 11	23 19	0 8	21 42	1 26	9 34	14 31	11 30	12 1	21 45	0 4	5 53
M 8	5 12	2 37	2 38	7 52	2 42	12 20	0 53	1 54	0 58	10 19	1 2	16 8	2 11	23 19	0 8	21 42	1 26	9 34	14 31	11 28	12 0	21 43	0 3	5 53
T 9	4 50	4n10	1 26	8 19	2 52	11 56	0 54	1 39	0 58	10 22	1 2	16 9	2 11	23 19	0 8	21 42	1 26	9 33	14 31	11 27	11 59	21 41	0 1	5 53
W10	4 28	10 34	0 11	8 44	3 2	11 31	0 56	1 23	0 58	10 25	1 2	16 11	2 10	23 19	0 8	21 43	1 26	9 32	14 31	11 27	11 58	21 39	0 0	5 53
T 11	4 5	16 16	1n 3	9 8	3 12	11 7	0 58	1 8	0 57	10 27	1 2	16 12	2 10	23 19	0 8	21 43	1 26	9 31	14 31	11 27	11 57	21 36	0s 1	5 53
F 12	3 43	21 0	2 11	9 30	3 21	10 42	1 0	0 53	0 57	10 30	1 2	16 13	2 10	23 19	0 8	21 43	1 26	9 30	14 31	11 27	11 56	21 34	0 2	5 53
S 13	3 20	24 35	3 10	9 50	3 31	10 16	1 2	0 37	0 57	10 33	1 2	16 15	2 10	23 19	0 8	21 43	1 26	9 29	14 30	11 28	11 55	21 32	0 4	5 53
S 14	2 58	26 53	3 59	10 7	3 39	9 51	1 4	0 22	0 56	10 35	1 2	16 16	2 10	23 19	0 8	21 43	1 26	9 28	14 30	11 28	11 53	21 30	0 5	5 53
M15	2 35	27 49	4 36	10 23	3 48	9 25	1 5	0 7	0 56	10 38	1 2	16 18	2 9	23 19	0 8	21 43	1 26	9 27	14 30	11 28	11 52	21 28	0 6	5 53
T 16	2 12	27 26	5 0	10 36	3 56	8 59	1 7	0s 9	0 56	10 41	1 2	16 19	2 9	23 19	0 8	21 43	1 26	9 27	14 30	11 27	11 51	21 26	0 7	5 52
W17	1 49	25 46	5 10	10 47	4 3	8 33	1 8	0 24	0 55	10 43	1 2	16 20	2 9	23 19	0 8	21 43	1 26	9 26	14 30	11 26	11 50	21 24	0 8	5 52
T 18	1 27	22 59	5 8	10 55	4 10	8 6	1 10	0 39	0 55	10 46	1 2	16 22	2 9	23 19	0 8	21 43	1 26	9 25	14 30	11 24	11 49	21 22	0 10	5 52
F 19	1 4	19 15	4 52	11 0	4 15	7 39	1 11	0 55	0 55	10 48	1 2	16 23	2 9	23 19	0 8	21 43	1 26	9 24	14 30	11 22	11 48	21 19	0 11	5 52
S 20	0 41	14 43	4 23	11 1	4 20	7 12	1 13	1 10	0 54	10 50	1 2	16 25	2 8	23 19	0 8	21 43	1 26	9 23	14 30	11 20	11 47	21 17	0 12	5 52
S 21	0 18	9 36	3 43	11 0	4 24	6 45	1 14	1 25	0 54	10 53	1 2	16 26	2 8	23 19	0 8	21 43	1 26	9 22	14 30	11 19	11 46	21 15	0 13	5 52
M22	0s 5	4 4	2 52	10 55	4 26	6 18	1 15	1 41	0 54	10 55	1 2	16 28	2 8	23 19	0 8	21 43	1 26	9 21	14 30	11 17	11 45	21 13	0 15	5 52
T 23	0 28	1s41	1 52	10 47	4 27	5 50	1 16	1 56	0 53	10 57	1 2	16 29	2 8	23 19	0 8	21 43	1 26	9 21	14 30	11 16	11 44	21 11	0 16	5 51
W24	0 51	7 28	0 46	10 35	4 27	5 22	1 17	2 11	0 53	10 59	1 2	16 31	2 8	23 19	0 8	21 43	1 26	9 20	14 30	11 15	11 42	21 9	0 17	5 51
T 25	1 14	13 4	0s23	10 19	4 25	4 54	1 18	2 26	0 52	11 2	1 2	16 32	2 7	23 19	0 8	21 44	1 26	9 19	14 30	11 15	11 41	21 6	0 18	5 51
F 26	1 37	18 11	1 32	9 59	4 22	4 26	1 19	2 42	0 52	11 4	1 2	16 34	2 7	23 19	0 8	21 44	1 25	9 18	14 30	11 16	11 40	21 4	0 20	5 51
S 27	1 59	22 32	2 38	9 36	4 16	3 58	1 20	2 57	0 52	11 6	1 2	16 35	2 7	23 19	0 8	21 44	1 25	9 17	14 30	11 16	11 39	21 2	0 21	5 51
S 28	2 22	25 48	3 37	9 9	4 9	3 30	1 21	3 12	0 51	11 8	1 2	16 37	2 7	23 19	0 8	21 44	1 25	9 17	14 30	11 17	11 38	21 0	0 22	5 50
M29	2 45	27 37	4 25	8 39	4 0	3 1	1 22	3 27	0 51	11 9	1 2	16 38	2 7	23 19	0 8	21 44	1 25	9 16	14 30	11 17	11 37	20 58	0 23	5 50
T 30	3s 8	27s46	4s58	8s 7	3s49	2n33	1n23	3s43	0n51	11s11	1s 2	16s40	2n 6	23n19	0n 8	21s44	1n25	9n15	14n30	11n17	11n36	20n55	0s25	5n50

Julian Day Number = 2983581.5, Delta T = 01h55m38s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'09, Lahiri = 44°16'09

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

OCTOBER 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 10	8♎55'39	24♉55	10°R43	28♍ 0	12♎ 4	3°R12	24♏25	4♋33	24♐49	10♎29	29°R42	0♉34	15♌16	15°R 8	W 1
T 2	0 46 6	9°53'53	9♒20	9♎43	29°14	12°42	3♓ 7	24°31	4°33	24°50	10°31	29♈40	0°30	15°23	15♓ 5	T 2
F 3	0 50 3	10°52'09	23°56	8°44	0♎29	13°21	3° 2	24°37	4°34	24°51	10°33	29°38	0°27	15°30	15° 3	F 3
S 4	0 53 59	11°50'26	8♓38	7°48	1°43	13°59	2°58	24°43	4°34	24°52	10°36	29°36	0°24	15°36	15° 0	S 4
S 5	0 57 56	12°48'45	23°19	6°56	2°57	14°37	2°54	24°49	4°34	24°53	10°38	29°34	0°21	15°43	14°57	S 5
M 6	1 1 52	13°47'05	7♈52	6° 9	4°12	15°16	2°49	24°55	4°34	24°54	10°40	29°32	0°18	15°50	14°55	M 6
T 7	1 5 49	14°45'27	22°11	5°28	5°26	15°54	2°45	25° 1	4°35	24°55	10°42	29°31	0°14	15°57	14°52	T 7
W 8	1 9 45	15°43'51	6♉11	4°54	6°40	16°33	2°41	25° 7	4°35	24°56	10°44	29°D31	0°11	16° 3	14°50	W 8
T 9	1 13 42	16°42'17	19°49	4°29	7°55	17°11	2°38	25°13	4°R35	24°57	10°46	29°32	0° 8	16°10	14°48	T 9
F 10	1 17 39	17°40'45	3♊ 3	4°13	9° 9	17°49	2°34	25°20	4°35	24°58	10°49	29°33	0° 5	16°17	14°45	F 10
S 11	1 21 35	18°39'14	15°55	4°D 6	10°24	18°28	2°31	25°26	4°35	24°59	10°51	29°34	0° 2	16°23	14°43	S 11
S 12	1 25 32	19°37'46	28°27	4° 9	11°38	19° 6	2°28	25°32	4°35	25° 0	10°53	29°35	29♈59	16°30	14°41	S 12
M13	1 29 28	20°36'20	10♋42	4°22	12°53	19°45	2°25	25°39	4°34	25° 1	10°55	29°35	29°55	16°37	14°38	M13
T 14	1 33 25	21°34'56	22°46	4°44	14° 7	20°23	2°22	25°45	4°34	25° 2	10°57	29°R36	29°52	16°44	14°36	T 14
W15	1 37 21	22°33'35	4♌41	5°15	15°22	21° 2	2°20	25°52	4°34	25° 4	10°59	29°35	29°49	16°50	14°34	W15
T 16	1 41 18	23°32'15	16°33	5°56	16°37	21°40	2°17	25°58	4°34	25° 5	11° 1	29°35	29°46	16°57	14°32	T 16
F 17	1 45 14	24°30'57	28°27	6°45	17°51	22°19	2°15	26° 5	4°33	25° 6	11° 4	29°34	29°43	17° 4	14°30	F 17
S 18	1 49 11	25°29'42	10♍26	7°42	19° 6	22°57	2°13	26°11	4°33	25° 8	11° 6	29°34	29°40	17°11	14°28	S 18
S 19	1 53 8	26°28'28	22°34	8°46	20°21	23°36	2°11	26°18	4°32	25° 9	11° 8	29°33	29°36	17°17	14°26	S 19
M20	1 57 4	27°27'17	4♎53	9°57	21°35	24°15	2°10	26°25	4°32	25°10	11°10	29°33	29°33	17°24	14°24	M20
T 21	2 1 1	28°26'07	17°25	11°13	22°50	24°53	2° 8	26°31	4°31	25°12	11°12	29°33	29°30	17°31	14°22	T 21
W22	2 4 57	29°25'00	0♏12	12°35	24° 5	25°32	2° 7	26°38	4°31	25°13	11°14	29°33	29°27	17°37	14°20	W22
T 23	2 8 54	0♏23'54	13°14	14° 2	25°19	26°11	2° 6	26°45	4°30	25°15	11°16	29°33	29°24	17°44	14°18	T 23
F 24	2 12 50	1°22'51	26°30	15°32	26°34	26°49	2° 5	26°52	4°29	25°16	11°18	29°33	29°20	17°51	14°17	F 24
S 25	2 16 47	2°21'49	10♐ 0	17° 6	27°49	27°28	2° 4	26°58	4°28	25°18	11°20	29°32	29°17	17°58	14°15	S 25
S 26	2 20 43	3°20'49	23°42	18°43	29° 4	28° 7	2° 4	27° 5	4°28	25°19	11°22	29°32	29°14	18° 4	14°13	S 26
M27	2 24 40	4°19'51	7♑35	20°22	0♏19	28°46	2° 4	27°12	4°27	25°21	11°24	29°32	29°11	18°11	14°12	M27
T 28	2 28 37	5°18'54	21°37	22° 3	1°33	29°24	2°D 4	27°19	4°26	25°22	11°27	29°31	29° 8	18°18	14°10	T 28
W29	2 32 33	6°17'59	5♒46	23°45	2°48	0♏ 3	2° 4	27°26	4°25	25°24	11°29	29°D31	29° 5	18°24	14° 9	W29
T 30	2 36 30	7°17'06	19°59	25°29	4° 3	0°42	2° 4	27°33	4°24	25°26	11°31	29°31	29° 1	18°31	14° 7	T 30
F 31	2 40 26	8♏16'14	4♓16	27♎13	5♏18	1♏21	2♓ 5	27♏40	4♋23	25♐27	11♎33	29♈32	28♈58	18♌38	14♓ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s31	26s 7	5s14	7s31	3s36	2n 4	1n23	3s58	0n50	11s13	1s 2	16s41	2n 6	23n19	0n 8	21s44	1n25	9n14	14n30	11n17	11n35	20n53	0s26	5n50
T 2	3 53	22 46	5 10	6 55	3 21	1 35	1 24	4 13	0 50	11 15	1 2	16 43	2 6	23 19	0 8	21 44	1 25	9 13	14 30	11 16	11 34	20 51	0 27	5 49
F 3	4 16	17 57	4 47	6 17	3 5	1 6	1 25	4 28	0 50	11 16	1 2	16 44	2 6	23 19	0 8	21 44	1 25	9 13	14 30	11 15	11 33	20 49	0 28	5 49
S 4	4 39	12 3	4 5	5 39	2 48	0 38	1 25	4 43	0 49	11 18	1 2	16 46	2 6	23 19	0 8	21 44	1 25	9 12	14 30	11 15	11 31	20 46	0 29	5 49
S 5	5 1	5 30	3 7	5 1	2 29	0 9	1 25	4 58	0 49	11 20	1 2	16 48	2 6	23 19	0 8	21 44	1 25	9 11	14 30	11 14	11 30	20 44	0 31	5 49
M 6	5 24	1n19	1 57	4 25	2 10	0s20	1 26	5 13	0 48	11 21	1 2	16 49	2 5	23 19	0 8	21 44	1 25	9 10	14 30	11 13	11 29	20 42	0 32	5 49
T 7	5 46	7 57	0 40	3 51	1 50	0 49	1 26	5 28	0 48	11 22	1 2	16 51	2 5	23 19	0 8	21 45	1 25	9 10	14 30	11 13	11 28	20 40	0 33	5 48
W 8	6 9	14 4	0n37	3 19	1 30	1 18	1 26	5 43	0 48	11 24	1 2	16 52	2 5	23 19	0 8	21 45	1 25	9 9	14 31	11 13	11 27	20 37	0 34	5 48
T 9	6 31	19 19	1 50	2 51	1 10	1 47	1 26	5 58	0 47	11 25	1 2	16 54	2 5	23 19	0 8	21 45	1 25	9 8	14 31	11 13	11 26	20 35	0 35	5 48
F 10	6 53	23 28	2 55	2 26	0 51	2 16	1 27	6 13	0 47	11 26	1 1	16 55	2 5	23 19	0 8	21 45	1 25	9 7	14 31	11 14	11 25	20 33	0 36	5 47
S 11	7 15	26 19	3 49	2 6	0 31	2 45	1 27	6 28	0 47	11 27	1 1	16 57	2 5	23 19	0 8	21 45	1 25	9 7	14 31	11 14	11 24	20 31	0 38	5 47
S 12	7 37	27 46	4 31	1 50	0 13	3 14	1 27	6 43	0 46	11 28	1 1	16 59	2 5	23 19	0 8	21 45	1 25	9 6	14 31	11 14	11 23	20 28	0 39	5 47
M13	7 59	27 48	5 0	1 39	0n 4	3 43	1 26	6 57	0 46	11 29	1 1	17 0	2 4	23 19	0 8	21 45	1 25	9 5	14 31	11 15	11 21	20 26	0 40	5 47
T 14	8 21	26 31	5 14	1 33	0 20	4 12	1 26	7 12	0 45	11 30	1 1	17 2	2 4	23 19	0 8	21 45	1 25	9 4	14 31	11 15	11 20	20 24	0 41	5 46
W15	8 43	24 3	5 15	1 32	0 35	4 41	1 26	7 27	0 45	11 31	1 1	17 4	2 4	23 19	0 8	21 45	1 25	9 4	14 31	11 15	11 19	20 21	0 42	5 46
T 16	9 4	20 34	5 3	1 35	0 49	5 10	1 26	7 42	0 45	11 32	1 1	17 5	2 4	23 19	0 8	21 45	1 24	9 3	14 31	11 14	11 18	20 19	0 43	5 46
F 17	9 26	16 15	4 37	1 43	1 2	5 38	1 25	7 56	0 44	11 33	1 1	17 7	2 4	23 19	0 8	21 45	1 24	9 2	14 32	11 14	11 17	20 17	0 44	5 45
S 18	9 47	11 18	4 0	1 55	1 13	6 7	1 25	8 11	0 44	11 33	1 1	17 9	2 4	23 19	0 8	21 46	1 24	9 2	14 32	11 14	11 16	20 15	0 45	5 45
S 19	10 8	5 51	3 11	2 11	1 22	6 35	1 24	8 25	0 43	11 34	1 1	17 10	2 4	23 19	0 8	21 46	1 24	9 1	14 32	11 14	11 15	20 12	0 46	5 45
M20	10 29	0 6	2 13	2 31	1 31	7 3	1 24	8 40	0 43	11 34	1 1	17 12	2 4	23 19	0 8	21 46	1 24	9 1	14 32	11 14	11 14	20 10	0 47	5 44
T 21	10 50	5s46	1 7	2 54	1 38	7 31	1 23	8 54	0 43	11 35	1 1	17 13	2 3	23 19	0 8	21 46	1 24	9 0	14 32	11 14	11 13	20 8	0 48	5 44
W22	11 11	11 31	0s 4	3 20	1 44	7 59	1 22	9 9	0 42	11 35	1 0	17 15	2 3	23 19	0 8	21 46	1 24	8 59	14 32	11 14	11 11	20 5	0 49	5 44
T 23	11 31	16 53	1 15	3 50	1 48	8 27	1 22	9 23	0 42	11 35	1 0	17 17	2 3	23 19	0 8	21 46	1 24	8 59	14 33	11 14	11 10	20 3	0 50	5 43
F 24	11 52	21 33	2 24	4 21	1 52	8 55	1 21	9 37	0 41	11 35	1 0	17 18	2 3	23 19	0 8	21 46	1 24	8 58	14 33	11 14	11 9	20 1	0 51	5 43
S 25	12 12	25 10	3 26	4 54	1 54	9 22	1 20	9 51	0 41	11 36	1 0	17 20	2 3	23 19	0 8	21 46	1 24	8 57	14 33	11 13	11 8	19 58	0 52	5 43
S 26	12 32	27 23	4 17	5 30	1 56	9 49	1 19	10 5	0 40	11 36	1 0	17 22	2 3	23 19	0 8	21 46	1 24	8 57	14 33	11 13	11 7	19 56	0 53	5 42
M27	12 52	27 56	4 54	6 6	1 56	10 16	1 18	10 20	0 40	11 36	1 0	17 23	2 3	23 19	0 8	21 46	1 24	8 56	14 34	11 13	11 6	19 53	0 54	5 42
T 28	13 12	26 42	5 14	6 44	1 56	10 43	1 17	10 34	0 40	11 36	1 0	17 25	2 3	23 19	0 8	21 46	1 24	8 56	14 34	11 13	11 5	19 51	0 55	5 42
W29	13 31	23 46	5 15	7 22	1 55	11 10	1 16	10 47	0 39	11 35	1 0	17 27	2 3	23 19	0 8	21 47	1 24	8 55	14 34	11 13	11 4	19 49	0 56	5 41
T 30	13 50	19 24	4 57	8 2	1 53	11 36	1 15	11 1	0 39	11 35	1 0	17 28	2 2	23 19	0 8	21 47	1 24	8 55	14 34	11 13	11 3	19 46	0 57	5 41
F 31	14s 9	13s55	4s20	8s41	1n50	12s 2	1n13	11s15	0n38	11s35	1s 0	17s30	2n 2	23n19	0n 8	21s47	1n24	8n54	14n35	11n13	11n 1	19n44	0s58	5n41

Julian Day Number = 2983611.5, Delta T = 01h55m39s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'13, Lahiri = 44°16'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3456
geocentric

NOVEMBER 3456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 23	9♏15'24	18♓32	28♎58	6♏33	2♏ 0	2♓ 6	27♏47	4°R22	25♐29	11♎35	29♈33	28♈55	18♌45	14°R 5	S 1
S 2	2 48 19	10°14'36	2♈44	0♏43	7°48	2°39	2° 7	27°54	4♋21	25°31	11°36	29°33	28°52	18°51	14♓ 3	S 2
M 3	2 52 16	11°13'49	16°50	2°28	9° 3	3°17	2° 8	28° 1	4°19	25°32	11°38	29°34	28°49	18°58	14° 2	M 3
T 4	2 56 12	12°13'04	0♉45	4°13	10°17	3°56	2° 9	28° 8	4°18	25°34	11°40	29°R34	28°45	19° 5	14° 1	T 4
W 5	3 0 9	13°12'22	14°26	5°58	11°32	4°35	2°11	28°15	4°17	25°36	11°42	29°34	28°42	19°11	14° 0	W 5
T 6	3 4 5	14°11'41	27°51	7°42	12°47	5°14	2°12	28°23	4°16	25°38	11°44	29°33	28°39	19°18	13°59	T 6
F 7	3 8 2	15°11'02	10♊58	9°27	14° 2	5°53	2°14	28°30	4°14	25°39	11°46	29°31	28°36	19°25	13°58	F 7
S 8	3 11 59	16°10'26	23°47	11°10	15°17	6°32	2°17	28°37	4°13	25°41	11°48	29°29	28°33	19°32	13°57	S 8
S 9	3 15 55	17° 9'51	6♋18	12°54	16°32	7°11	2°19	28°44	4°11	25°43	11°50	29°26	28°30	19°38	13°56	S 9
M10	3 19 52	18° 9'19	18°34	14°37	17°47	7°50	2°21	28°51	4°10	25°45	11°52	29°23	28°26	19°45	13°55	M10
T 11	3 23 48	19° 8'49	0♌38	16°19	19° 2	8°29	2°24	28°59	4° 8	25°47	11°54	29°21	28°23	19°52	13°54	T 11
W12	3 27 45	20° 8'21	12°34	18° 1	20°17	9° 8	2°27	29° 6	4° 7	25°49	11°55	29°20	28°20	19°58	13°54	W12
T 13	3 31 41	21° 7'55	24°27	19°42	21°32	9°48	2°30	29°13	4° 5	25°51	11°57	29°D20	28°17	20° 5	13°53	T 13
F 14	3 35 38	22° 7'31	6♍20	21°23	22°47	10°27	2°34	29°20	4° 3	25°52	11°59	29°21	28°14	20°12	13°53	F 14
S 15	3 39 35	23° 7'10	18°19	23° 3	24° 2	11° 6	2°37	29°27	4° 2	25°54	12° 1	29°22	28°11	20°19	13°52	S 15
S 16	3 43 31	24° 6'50	0♎29	24°42	25°17	11°45	2°41	29°35	4° 0	25°56	12° 2	29°24	28° 7	20°25	13°52	S 16
M17	3 47 28	25° 6'33	12°53	26°21	26°32	12°24	2°45	29°42	3°58	25°58	12° 4	29°26	28° 4	20°32	13°51	M17
T 18	3 51 24	26° 6'18	25°35	28° 0	27°47	13° 4	2°49	29°49	3°56	26° 0	12° 6	29°R26	28° 1	20°39	13°51	T 18
W19	3 55 21	27° 6'05	8♏37	29°38	29° 2	13°43	2°53	29°57	3°55	26° 2	12° 7	29°26	27°58	20°45	13°51	W19
T 20	3 59 17	28° 5'54	22° 0	1♐15	0♐18	14°22	2°57	0♐ 4	3°53	26° 4	12° 9	29°24	27°55	20°52	13°50	T 20
F 21	4 3 14	29° 5'45	5♐41	2°52	1°33	15° 1	3° 2	0°11	3°51	26° 6	12°11	29°21	27°51	20°59	13°50	F 21
S 22	4 7 10	0♐ 5'38	19°40	4°28	2°48	15°41	3° 7	0°18	3°49	26° 9	12°12	29°17	27°48	21° 6	13°50	S 22
S 23	4 11 7	1° 5'32	3♑50	6° 4	4° 3	16°20	3°12	0°26	3°47	26°11	12°14	29°12	27°45	21°12	13°D50	S 23
M24	4 15 4	2° 5'29	18° 8	7°40	5°18	17° 0	3°17	0°33	3°45	26°13	12°15	29° 7	27°42	21°19	13°50	M24
T 25	4 19 0	3° 5'26	2♒29	9°15	6°33	17°39	3°22	0°40	3°43	26°15	12°17	29° 3	27°39	21°26	13°50	T 25
W26	4 22 57	4° 5'26	16°48	10°49	7°48	18°18	3°27	0°48	3°41	26°17	12°19	29° 0	27°36	21°32	13°50	W26
T 27	4 26 53	5° 5'27	1♓ 2	12°23	9° 3	18°58	3°33	0°55	3°39	26°19	12°20	28°D59	27°32	21°39	13°51	T 27
F 28	4 30 50	6° 5'29	15° 8	13°57	10°18	19°37	3°39	1° 2	3°36	26°21	12°21	28°59	27°29	21°46	13°51	F 28
S 29	4 34 46	7° 5'33	29° 6	15°30	11°34	20°17	3°45	1° 9	3°34	26°23	12°23	29° 1	27°26	21°52	13°51	S 29
S 30	4 38 43	8♐ 5'38	12♈54	17♐ 3	12♐49	20♏56	3♓51	1♐17	3♋32	26♐25	12♎24	29♈ 2	27♈23	21♌59	13♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	7s42	3s28	9s21	1n47	12s28	1n12	11s29	0n38	11s34	1s 0	17s32	2n 2	23n19	0n 8	21s47	1n24	8n54	14n35	11n14	11n 0	19n42	0s58	5n40
S 2	14 47	1 7	2 23	10 1	1 43	12 53	1 11	11 42	0 37	11 34	0 59	17 33	2 2	23 19	0 9	21 47	1 24	8 53	14 35	11 14	10 59	19 39	0 59	5 40
M 3	15 5	5n29	1 10	10 41	1 39	13 18	1 9	11 56	0 37	11 34	0 59	17 35	2 2	23 20	0 9	21 47	1 24	8 53	14 35	11 14	10 58	19 37	1 0	5 40
T 4	15 23	11 45	0n 6	11 20	1 35	13 43	1 8	12 10	0 37	11 33	0 59	17 36	2 2	23 20	0 9	21 47	1 24	8 52	14 36	11 14	10 57	19 34	1 1	5 39
W 5	15 41	17 20	1 21	11 59	1 30	14 7	1 6	12 23	0 36	11 32	0 59	17 38	2 2	23 20	0 9	21 47	1 24	8 52	14 36	11 14	10 56	19 32	1 2	5 39
T 6	15 58	21 58	2 30	12 38	1 25	14 31	1 5	12 36	0 36	11 32	0 59	17 40	2 2	23 20	0 9	21 47	1 24	8 51	14 36	11 14	10 55	19 30	1 2	5 38
F 7	16 16	25 22	3 29	13 16	1 19	14 55	1 3	12 50	0 35	11 31	0 59	17 41	2 2	23 20	0 9	21 47	1 24	8 51	14 36	11 13	10 54	19 27	1 3	5 38
S 8	16 33	27 22	4 16	13 54	1 13	15 19	1 2	13 3	0 35	11 30	0 59	17 43	2 2	23 20	0 9	21 48	1 24	8 50	14 37	11 12	10 52	19 25	1 4	5 38
S 9	16 50	27 56	4 50	14 31	1 7	15 42	1 0	13 16	0 34	11 29	0 59	17 45	2 2	23 20	0 9	21 48	1 24	8 50	14 37	11 11	10 51	19 22	1 4	5 37
M10	17 6	27 5	5 9	15 7	1 1	16 4	0 58	13 29	0 34	11 28	0 59	17 46	2 2	23 20	0 9	21 48	1 24	8 50	14 37	11 10	10 50	19 20	1 5	5 37
T 11	17 22	24 59	5 15	15 43	0 55	16 26	0 56	13 42	0 33	11 27	0 58	17 48	2 2	23 20	0 9	21 48	1 23	8 49	14 38	11 10	10 49	19 17	1 6	5 36
W12	17 38	21 48	5 7	16 17	0 48	16 48	0 55	13 55	0 33	11 26	0 58	17 49	2 2	23 20	0 9	21 48	1 23	8 49	14 38	11 9	10 48	19 15	1 6	5 36
T 13	17 54	17 45	4 45	16 51	0 42	17 9	0 53	14 7	0 33	11 25	0 58	17 51	2 1	23 20	0 9	21 48	1 23	8 48	14 38	11 9	10 47	19 12	1 7	5 36
F 14	18 9	13 1	4 12	17 24	0 35	17 30	0 51	14 20	0 32	11 23	0 58	17 53	2 1	23 20	0 9	21 48	1 23	8 48	14 39	11 9	10 46	19 10	1 8	5 35
S 15	18 25	7 46	3 27	17 56	0 28	17 51	0 49	14 32	0 32	11 22	0 58	17 54	2 1	23 20	0 9	21 48	1 23	8 48	14 39	11 10	10 45	19 8	1 8	5 35
S 16	18 39	2 9	2 32	18 27	0 21	18 11	0 47	14 45	0 31	11 20	0 58	17 56	2 1	23 20	0 9	21 48	1 23	8 47	14 39	11 11	10 43	19 5	1 9	5 34
M17	18 54	3s40	1 30	18 57	0 15	18 30	0 45	14 57	0 31	11 19	0 58	17 57	2 1	23 20	0 9	21 48	1 23	8 47	14 40	11 11	10 42	19 3	1 9	5 34
T 18	19 8	9 29	0 21	19 26	0 8	18 49	0 43	15 9	0 30	11 17	0 58	17 59	2 1	23 20	0 9	21 48	1 23	8 47	14 40	11 11	10 41	19 0	1 10	5 34
W19	19 22	15 4	0s50	19 54	0 1	19 8	0 41	15 22	0 30	11 16	0 58	18 0	2 1	23 21	0 9	21 48	1 23	8 46	14 41	11 11	10 40	18 58	1 10	5 33
T 20	19 35	20 4	2 0	20 21	0s 6	19 25	0 39	15 34	0 29	11 14	0 57	18 2	2 1	23 21	0 9	21 49	1 23	8 46	14 41	11 11	10 39	18 55	1 11	5 33
F 21	19 48	24 8	3 5	20 47	0 13	19 43	0 36	15 45	0 29	11 12	0 57	18 3	2 1	23 21	0 9	21 49	1 23	8 46	14 41	11 10	10 38	18 53	1 11	5 32
S 22	20 1	26 51	4 0	21 12	0 20	20 0	0 34	15 57	0 28	11 11	0 57	18 5	2 1	23 21	0 9	21 49	1 23	8 46	14 42	11 8	10 37	18 50	1 11	5 32
S 23	20 13	27 53	4 42	21 35	0 26	20 16	0 32	16 9	0 28	11 9	0 57	18 6	2 1	23 21	0 9	21 49	1 23	8 45	14 42	11 6	10 36	18 48	1 12	5 32
M24	20 25	27 5	5 6	21 58	0 33	20 32	0 30	16 21	0 27	11 7	0 57	18 8	2 1	23 21	0 9	21 49	1 23	8 45	14 42	11 5	10 34	18 45	1 12	5 31
T 25	20 37	24 30	5 11	22 19	0 40	20 47	0 28	16 32	0 27	11 5	0 57	18 10	2 1	23 21	0 9	21 49	1 23	8 45	14 43	11 3	10 33	18 43	1 13	5 31
W26	20 48	20 23	4 57	22 39	0 46	21 1	0 25	16 43	0 26	11 3	0 57	18 11	2 1	23 21	0 9	21 49	1 23	8 45	14 43	11 2	10 32	18 40	1 13	5 30
T 27	20 59	15 8	4 24	22 58	0 53	21 15	0 23	16 55	0 26	11 1	0 57	18 13	2 1	23 21	0 9	21 49	1 23	8 45	14 44	11 2	10 31	18 38	1 13	5 30
F 28	21 9	9 8	3 36	23 16	0 59	21 29	0 21	17 6	0 25	10 58	0 57	18 14	2 1	23 21	0 9	21 49	1 23	8 44	14 44	11 2	10 30	18 35	1 13	5 30
S 29	21 20	2 44	2 35	23 33	1 5	21 42	0 18	17 17	0 25	10 56	0 56	18 15	2 1	23 21	0 9	21 49	1 23	8 44	14 45	11 2	10 29	18 33	1 14	5 29
S 30	21s29	3n44	1s27	23s49	1s11	21s54	0n16	17s28	0n24	10s54	0s56	18s17	2n 1	23n21	0n 9	21s49	1n23	8n44	14n45	11n 3	10n28	18n30	1s14	5n29

Julian Day Number = 2983642.5, Delta T = 01h55m39s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'17, Lahiri = 44°16'18

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ASTRODIENST EPHEMERIS for the year 3456
geocentric

DECEMBER 3456 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	9n57	0s14	24s 3	1s17	22s 5	0n14	17s38	0n24	10s51	0s56	18s18	2n 1	23n21	0n 9	21s49	1n23	8n44	14n45	11n 3	10n27	18n27	1s14	5n28
T 2	21 47	15 38	0n59	24 16	1 23	22 16	0 11	17 49	0 23	10 49	0 56	18 20	2 1	23 21	0 9	21 50	1 23	8 44	14 46	11 3	10 25	18 25	1 14	5 28
W 3	21 56	20 30	2 7	24 28	1 28	22 26	0 9	17 59	0 23	10 46	0 56	18 21	2 1	23 22	0 9	21 50	1 23	8 44	14 46	11 2	10 24	18 22	1 14	5 28
T 4	22 4	24 17	3 8	24 39	1 34	22 36	0 6	18 10	0 22	10 44	0 56	18 23	2 1	23 22	0 9	21 50	1 23	8 44	14 47	11 0	10 23	18 20	1 15	5 27
F 5	22 12	26 46	3 57	24 48	1 39	22 44	0 4	18 20	0 22	10 41	0 56	18 24	2 1	23 22	0 9	21 50	1 23	8 44	14 47	10 58	10 22	18 17	1 15	5 27
S 6	22 19	27 49	4 34	24 56	1 44	22 53	0 2	18 30	0 21	10 39	0 56	18 25	2 1	23 22	0 9	21 50	1 23	8 44	14 48	10 55	10 21	18 15	1 15	5 26
S 7	22 26	27 26	4 58	25 3	1 49	23 0	0s 1	18 40	0 21	10 36	0 56	18 27	2 1	23 22	0 9	21 50	1 23	8 44	14 48	10 52	10 20	18 12	1 15	5 26
M 8	22 32	25 42	5 7	25 9	1 54	23 7	0 3	18 50	0 20	10 33	0 56	18 28	2 1	23 22	0 9	21 50	1 23	8 44	14 49	10 49	10 19	18 9	1 15	5 26
T 9	22 38	22 50	5 2	25 13	1 58	23 13	0 6	18 59	0 20	10 30	0 55	18 30	2 1	23 22	0 9	21 50	1 23	8 44	14 49	10 46	10 17	18 7	1 15	5 25
W10	22 44	19 3	4 44	25 16	2 2	23 18	0 8	19 9	0 19	10 27	0 55	18 31	2 1	23 22	0 9	21 50	1 23	8 44	14 50	10 44	10 16	18 4	1 15	5 25
T 11	22 49	14 32	4 14	25 18	2 6	23 23	0 11	19 18	0 19	10 24	0 55	18 32	2 1	23 22	0 9	21 50	1 23	8 44	14 50	10 43	10 15	18 2	1 15	5 24
F 12	22 53	9 28	3 33	25 19	2 10	23 27	0 13	19 28	0 18	10 21	0 55	18 34	2 1	23 22	0 9	21 50	1 23	8 44	14 50	10 42	10 14	17 59	1 15	5 24
S 13	22 58	4 2	2 43	25 18	2 13	23 30	0 15	19 37	0 18	10 18	0 55	18 35	2 1	23 22	0 9	21 50	1 23	8 44	14 51	10 42	10 13	17 57	1 15	5 24
S 14	23 1	1s38	1 44	25 16	2 16	23 33	0 18	19 46	0 17	10 15	0 55	18 36	2 1	23 22	0 9	21 50	1 23	8 44	14 51	10 42	10 12	17 54	1 15	5 23
M15	23 5	7 23	0 40	25 13	2 19	23 35	0 20	19 54	0 17	10 12	0 55	18 38	2 1	23 22	0 9	21 50	1 23	8 44	14 52	10 43	10 11	17 51	1 14	5 23
T 16	23 8	12 59	0s28	25 8	2 21	23 36	0 23	20 3	0 16	10 9	0 55	18 39	2 1	23 22	0 9	21 50	1 23	8 44	14 52	10 43	10 10	17 49	1 14	5 22
W17	23 10	18 11	1 37	25 2	2 23	23 36	0 25	20 11	0 15	10 5	0 55	18 40	2 1	23 22	0 9	21 50	1 23	8 44	14 53	10 42	10 8	17 46	1 14	5 22
T 18	23 12	22 39	2 42	24 55	2 24	23 36	0 27	20 20	0 15	10 2	0 55	18 41	2 1	23 23	0 9	21 51	1 23	8 44	14 53	10 41	10 7	17 43	1 14	5 22
F 19	23 13	25 57	3 40	24 47	2 25	23 35	0 30	20 28	0 14	9 59	0 55	18 43	2 1	23 23	0 9	21 51	1 23	8 44	14 54	10 38	10 6	17 41	1 14	5 21
S 20	23 15	27 40	4 25	24 38	2 26	23 33	0 32	20 36	0 14	9 55	0 54	18 44	2 1	23 23	0 9	21 51	1 23	8 44	14 54	10 35	10 5	17 38	1 13	5 21
S 21	23 15	27 29	4 54	24 27	2 26	23 31	0 34	20 44	0 13	9 52	0 54	18 45	2 1	23 23	0 9	21 51	1 23	8 45	14 55	10 32	10 4	17 36	1 13	5 20
M22	23 15	25 23	5 3	24 15	2 25	23 28	0 37	20 51	0 13	9 48	0 54	18 46	2 2	23 23	0 9	21 51	1 23	8 45	14 55	10 28	10 3	17 33	1 13	5 20
T 23	23 15	21 33	4 52	24 2	2 24	23 24	0 39	20 59	0 12	9 45	0 54	18 47	2 2	23 23	0 9	21 51	1 23	8 45	14 56	10 25	10 2	17 30	1 12	5 20
W24	23 14	16 25	4 22	23 48	2 23	23 19	0 41	21 6	0 12	9 41	0 54	18 49	2 2	23 23	0 9	21 51	1 23	8 45	14 56	10 22	10 0	17 28	1 12	5 19
T 25	23 13	10 25	3 36	23 33	2 21	23 14	0 43	21 13	0 11	9 37	0 54	18 50	2 2	23 23	0 9	21 51	1 23	8 45	14 57	10 21	9 59	17 25	1 12	5 19
F 26	23 11	4 0	2 37	23 17	2 18	23 8	0 45	21 20	0 10	9 34	0 54	18 51	2 2	23 23	0 9	21 51	1 23	8 46	14 58	10 20	9 58	17 22	1 11	5 19
S 27	23 9	2n29	1 30	23 0	2 14	23 1	0 48	21 27	0 10	9 30	0 54	18 52	2 2	23 23	0 9	21 51	1 23	8 46	14 58	10 20	9 57	17 20	1 11	5 18
S 28	23 6	8 44	0 19	22 42	2 9	22 53	0 50	21 34	0 9	9 26	0 54	18 53	2 2	23 23	0 9	21 51	1 23	8 46	14 59	10 20	9 56	17 17	1 10	5 18
M29	23 3	14 29	0n51	22 23	2 4	22 45	0 52	21 40	0 9	9 22	0 54	18 54	2 2	23 23	0 9	21 51	1 23	8 46	14 59	10 20	9 55	17 14	1 10	5 18
T 30	23 0	19 28	1 58	22 4	1 58	22 36	0 54	21 46	0 8	9 18	0 54	18 55	2 2	23 23	0 9	21 51	1 23	8 47	15 0	10 19	9 54	17 12	1 10	5 17
W31	22s56	23n27	2n57	21s45	1s51	22s27	0s56	21s53	0n 8	9s14	0s54	18s56	2n 2	23n23	0n 9	21s51	1n23	8n47	15n 0	10n18	9n52	17n 9	1s 9	5n17

Julian Day Number = 2983672.5, Delta T = 01h55m40s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'22, Lahiri = 44°16'22

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

JANUARY 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 53	10♑22'12	15♊31	1♒ 9	22♑55	12♐16	8♓26	4♐58	2°R14	27♐37	12♎54	26°R47	25♈41	25♌34	14♓36	T 1
F 2	6 48 49	11°23'03	28° 4	1°58	24°11	12°56	8°37	5° 5	2♋11	27°39	12°55	26♈36	25°38	25°41	14°38	F 2
S 3	6 52 46	12°23'54	10♋28	2°41	25°26	13°37	8°48	5°11	2° 9	27°41	12°55	26°23	25°35	25°47	14°41	S 3
S 4	6 56 43	13°24'47	22°43	3°17	26°41	14°17	8°59	5°17	2° 6	27°43	12°56	26° 9	25°32	25°54	14°43	S 4
M 5	7 0 39	14°25'40	4♌49	3°45	27°56	14°58	9°10	5°24	2° 4	27°46	12°56	25°55	25°29	26° 1	14°46	M 5
T 6	7 4 36	15°26'34	16°47	4° 5	29°12	15°38	9°21	5°30	2° 1	27°48	12°56	25°42	25°25	26° 7	14°48	T 6
W 7	7 8 32	16°27'29	28°40	4°R15	0♒27	16°19	9°32	5°36	1°59	27°50	12°56	25°31	25°22	26°14	14°51	W 7
T 8	7 12 29	17°28'25	10♍29	4°15	1°42	16°59	9°44	5°42	1°57	27°52	12°57	25°23	25°19	26°21	14°53	T 8
F 9	7 16 25	18°29'22	22°18	4° 4	2°57	17°40	9°55	5°48	1°54	27°54	12°57	25°18	25°16	26°27	14°56	F 9
S 10	7 20 22	19°30'20	4♎12	3°41	4°12	18°21	10° 7	5°54	1°52	27°56	12°57	25°16	25°13	26°34	14°59	S 10
S 11	7 24 18	20°31'19	16°16	3° 6	5°28	19° 1	10°18	6° 0	1°49	27°59	12°57	25°15	25° 9	26°41	15° 1	S 11
M12	7 28 15	21°32'18	28°35	2°20	6°43	19°42	10°30	6° 6	1°47	28° 1	12°57	25°15	25° 6	26°48	15° 4	M12
T 13	7 32 12	22°33'19	11♏14	1°24	7°58	20°23	10°42	6°11	1°45	28° 3	12°57	25°14	25° 3	26°54	15° 7	T 13
W14	7 36 8	23°34'20	24°19	0°18	9°13	21° 4	10°54	6°17	1°43	28° 5	12°R57	25°12	25° 0	27° 1	15°10	W14
T 15	7 40 5	24°35'22	7♐53	29♑ 4	10°29	21°44	11° 6	6°23	1°40	28° 7	12°57	25° 7	24°57	27° 8	15°13	T 15
F 16	7 44 1	25°36'25	21°56	27°44	11°44	22°25	11°18	6°28	1°38	28° 9	12°57	25° 0	24°54	27°14	15°16	F 16
S 17	7 47 58	26°37'29	6♑28	26°22	12°59	23° 6	11°30	6°34	1°36	28°11	12°57	24°50	24°50	27°21	15°19	S 17
S 18	7 51 54	27°38'33	21°22	25° 0	14°14	23°47	11°42	6°39	1°34	28°13	12°57	24°38	24°47	27°28	15°22	S 18
M19	7 55 51	28°39'38	6♒30	23°40	15°29	24°28	11°54	6°45	1°31	28°15	12°57	24°26	24°44	27°35	15°25	M19
T 20	7 59 47	29°40'43	21°41	22°26	16°45	25° 9	12° 7	6°50	1°29	28°17	12°57	24°15	24°41	27°41	15°28	T 20
W21	8 3 44	0♒41'48	6♓45	21°19	18° 0	25°50	12°19	6°55	1°27	28°19	12°56	24° 6	24°38	27°48	15°31	W21
T 22	8 7 41	1°42'53	21°33	20°20	19°15	26°31	12°32	7° 1	1°25	28°21	12°56	24° 0	24°35	27°55	15°34	T 22
F 23	8 11 37	2°43'58	5♈59	19°31	20°30	27°12	12°45	7° 6	1°23	28°23	12°56	23°57	24°31	28° 1	15°38	F 23
S 24	8 15 34	3°45'03	20° 1	18°52	21°45	27°53	12°57	7°11	1°21	28°25	12°56	23°D57	24°28	28° 8	15°41	S 24
S 25	8 19 30	4°46'07	3♉38	18°24	23° 0	28°34	13°10	7°16	1°19	28°27	12°55	23°R57	24°25	28°15	15°44	S 25
M26	8 23 27	5°47'12	16°54	18° 6	24°16	29°15	13°23	7°21	1°17	28°29	12°55	23°56	24°22	28°21	15°47	M26
T 27	8 27 23	6°48'16	29°51	17°D58	25°31	29°56	13°36	7°26	1°15	28°31	12°55	23°54	24°19	28°28	15°51	T 27
W28	8 31 20	7°49'21	12♊32	17°59	26°46	0♑38	13°49	7°30	1°13	28°32	12°54	23°50	24°15	28°35	15°54	W28
T 29	8 35 16	8°50'25	25° 1	18° 8	28° 1	1°19	14° 2	7°35	1°11	28°34	12°54	23°42	24°12	28°41	15°58	T 29
F 30	8 39 13	9°51'29	7♋19	18°26	29°16	2° 0	14°15	7°40	1° 9	28°36	12°53	23°32	24° 9	28°48	16° 1	F 30
S 31	8 43 10	10♒52'32	19♋29	18♑50	0♓31	2♑41	14♓28	7♐44	1♋ 8	28♐38	12♎53	23♈19	24♈ 6	28♌55	16♓ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	26n14	3n47	21s25	1s43	22s17	0s58	21s58	0n 7	9s10	0s54	18s57	2n 2	23n23	0n 9	21s51	1n23	8n47	15n 1	10n15	9n51	17n 6	1s 9	5n16
F 2	22 46	27 39	4 24	21 5	1 33	22 6	1 0	22 4	0 6	9 6	0 54	18 58	2 2	23 23	0 9	21 51	1 23	8 48	15 1	10 11	9 50	17 4	1 8	5 16
S 3	22 41	27 38	4 49	20 45	1 23	21 54	1 2	22 10	0 6	9 2	0 53	18 59	2 2	23 23	0 9	21 51	1 23	8 48	15 2	10 6	9 49	17 1	1 7	5 16
S 4	22 35	26 17	4 59	20 26	1 11	21 42	1 4	22 15	0 5	8 58	0 53	19 0	2 2	23 24	0 9	21 51	1 23	8 48	15 2	10 1	9 48	16 58	1 7	5 15
M 5	22 29	23 42	4 56	20 7	0 58	21 29	1 6	22 20	0 5	8 54	0 53	19 1	2 3	23 24	0 9	21 51	1 23	8 49	15 3	9 56	9 47	16 55	1 6	5 15
T 6	22 22	20 8	4 40	19 48	0 44	21 16	1 7	22 25	0 4	8 50	0 53	19 2	2 3	23 24	0 9	21 51	1 23	8 49	15 3	9 51	9 45	16 53	1 6	5 15
W 7	22 15	15 47	4 12	19 31	0 29	21 1	1 9	22 30	0 3	8 45	0 53	19 3	2 3	23 24	0 9	21 51	1 23	8 50	15 4	9 48	9 44	16 50	1 5	5 14
T 8	22 7	10 52	3 33	19 15	0 13	20 47	1 11	22 35	0 3	8 41	0 53	19 4	2 3	23 24	0 9	21 51	1 23	8 50	15 4	9 45	9 43	16 47	1 4	5 14
F 9	21 59	5 33	2 45	19 1	0n 5	20 31	1 12	22 39	0 2	8 37	0 53	19 5	2 3	23 24	0 9	21 51	1 23	8 50	15 5	9 43	9 42	16 45	1 3	5 14
S 10	21 51	0 0	1 49	18 48	0 23	20 15	1 14	22 43	0 1	8 32	0 53	19 6	2 3	23 24	0 9	21 51	1 23	8 51	15 5	9 42	9 41	16 42	1 3	5 13
S 11	21 42	5s37	0 47	18 37	0 43	19 59	1 16	22 47	0 1	8 28	0 53	19 7	2 3	23 24	0 9	21 51	1 23	8 51	15 6	9 42	9 40	16 39	1 2	5 13
M12	21 33	11 10	0s18	18 28	1 2	19 42	1 17	22 51	0 0	8 23	0 53	19 8	2 3	23 24	0 9	21 51	1 23	8 52	15 7	9 42	9 39	16 36	1 1	5 13
T 13	21 23	16 25	1 23	18 22	1 22	19 24	1 19	22 55	0s 0	8 19	0 53	19 9	2 3	23 24	0 9	21 51	1 23	8 52	15 7	9 42	9 37	16 34	1 0	5 13
W14	21 13	21 5	2 27	18 17	1 41	19 6	1 20	22 58	0 1	8 14	0 53	19 10	2 4	23 24	0 9	21 51	1 23	8 53	15 8	9 41	9 36	16 31	1 0	5 12
T 15	21 2	24 49	3 25	18 15	1 59	18 47	1 21	23 2	0 2	8 10	0 53	19 11	2 4	23 24	0 9	21 51	1 23	8 53	15 8	9 39	9 35	16 28	0 59	5 12
F 16	20 51	27 12	4 12	18 14	2 16	18 28	1 23	23 5	0 2	8 5	0 53	19 11	2 4	23 24	0 9	21 52	1 23	8 54	15 9	9 36	9 34	16 25	0 58	5 12
S 17	20 40	27 50	4 45	18 14	2 31	18 8	1 24	23 8	0 3	8 1	0 53	19 12	2 4	23 24	0 9	21 52	1 23	8 54	15 9	9 33	9 33	16 23	0 57	5 11
S 18	20 28	26 30	4 59	18 16	2 44	17 47	1 25	23 10	0 4	7 56	0 53	19 13	2 4	23 24	0 9	21 52	1 23	8 55	15 10	9 28	9 32	16 20	0 56	5 11
M19	20 16	23 14	4 53	18 20	2 55	17 26	1 26	23 13	0 4	7 51	0 53	19 14	2 4	23 24	0 9	21 52	1 23	8 55	15 10	9 24	9 31	16 17	0 55	5 11
T 20	20 4	18 22	4 27	18 24	3 3	17 5	1 27	23 15	0 5	7 46	0 53	19 14	2 4	23 24	0 9	21 52	1 23	8 56	15 11	9 20	9 29	16 14	0 54	5 10
W21	19 51	12 24	3 42	18 29	3 8	16 43	1 28	23 17	0 6	7 42	0 52	19 15	2 4	23 24	0 9	21 52	1 23	8 56	15 11	9 17	9 28	16 11	0 53	5 10
T 22	19 37	5 49	2 42	18 34	3 11	16 21	1 29	23 19	0 6	7 37	0 52	19 16	2 5	23 24	0 9	21 52	1 23	8 57	15 12	9 15	9 27	16 9	0 52	5 10
F 23	19 24	0n56	1 33	18 41	3 12	15 58	1 30	23 20	0 7	7 32	0 52	19 17	2 5	23 24	0 9	21 52	1 23	8 57	15 12	9 14	9 26	16 6	0 52	5 10
S 24	19 10	7 27	0 21	18 47	3 11	15 35	1 31	23 22	0 8	7 27	0 52	19 17	2 5	23 24	0 9	21 52	1 23	8 58	15 13	9 13	9 25	16 3	0 51	5 9
S 25	18 55	13 26	0n51	18 54	3 8	15 11	1 31	23 23	0 8	7 22	0 52	19 18	2 5	23 24	0 9	21 52	1 23	8 59	15 13	9 13	9 24	16 0	0 50	5 9
M26	18 41	18 39	1 58	19 1	3 3	14 47	1 32	23 24	0 9	7 17	0 52	19 19	2 5	23 24	0 9	21 52	1 23	8 59	15 14	9 13	9 22	15 58	0 48	5 9
T 27	18 26	22 51	2 58	19 8	2 57	14 22	1 33	23 25	0 10	7 12	0 52	19 19	2 5	23 24	0 9	21 52	1 23	9 0	15 14	9 12	9 21	15 55	0 47	5 9
W28	18 10	25 52	3 47	19 15	2 50	13 58	1 33	23 25	0 10	7 7	0 52	19 20	2 5	23 24	0 9	21 52	1 23	9 0	15 15	9 11	9 20	15 52	0 46	5 8
T 29	17 55	27 34	4 24	19 21	2 42	13 32	1 34	23 26	0 11	7 2	0 52	19 20	2 6	23 24	0 9	21 52	1 23	9 1	15 15	9 8	9 19	15 49	0 45	5 8
F 30	17 39	27 52	4 49	19 27	2 34	13 7	1 34	23 26	0 12	6 57	0 52	19 21	2 6	23 24	0 9	21 52	1 23	9 2	15 16	9 4	9 18	15 46	0 44	5 8
S 31	17s22	26n48	5n 0	19s33	2n25	12s41	1s34	23s26	0s12	6s52	0s52	19s22	2n 6	23n24	0n 9	21s52	1n23	9n 2	15n16	8n59	9n17	15n44	0s43	5n 8

Julian Day Number = 2983703.5, Delta T = 01h55m41s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'26, Lahiri = 44°16'26

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

FEBRUARY 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 6	11♒53'36	1♌33	19♑22	1♓46	3♑23	14♓41	7♐49	1°R 6	28♐40	12°R52	23°R 5	24♈ 3	29♌ 2	16♓ 8	S 1
M 2	8 51 3	12°54'39	13°31	19°59	3° 1	4° 4	14°55	7°53	1♋ 4	28°41	12♎51	22♈51	24° 0	29° 8	16°12	M 2
T 3	8 54 59	13°55'42	25°25	20°41	4°16	4°45	15° 8	7°58	1° 2	28°43	12°51	22°39	23°56	29°15	16°15	T 3
W 4	8 58 56	14°56'45	7♍15	21°28	5°31	5°27	15°21	8° 2	1° 1	28°45	12°50	22°28	23°53	29°22	16°19	W 4
T 5	9 2 52	15°57'47	19° 5	22°19	6°46	6° 8	15°35	8° 6	0°59	28°47	12°49	22°20	23°50	29°28	16°23	T 5
F 6	9 6 49	16°58'50	0♎55	23°15	8° 1	6°49	15°48	8°10	0°58	28°48	12°49	22°15	23°47	29°35	16°26	F 6
S 7	9 10 45	17°59'52	12°51	24°13	9°16	7°31	16° 2	8°14	0°56	28°50	12°48	22°13	23°44	29°42	16°30	S 7
S 8	9 14 42	19° 0'55	24°54	25°15	10°31	8°12	16°16	8°18	0°55	28°51	12°47	22°D12	23°41	29°48	16°34	S 8
M 9	9 18 39	20° 1'57	7♏11	26°19	11°46	8°54	16°29	8°22	0°53	28°53	12°46	22°13	23°37	29°55	16°37	M 9
T 10	9 22 35	21° 2'59	19°46	27°26	13° 1	9°35	16°43	8°25	0°52	28°55	12°46	22°R13	23°34	0♍ 2	16°41	T 10
W11	9 26 32	22° 4'01	2♐44	28°35	14°15	10°17	16°57	8°29	0°51	28°56	12°45	22°13	23°31	0° 9	16°45	W11
T 12	9 30 28	23° 5'03	16° 9	29°46	15°30	10°59	17°10	8°32	0°49	28°58	12°44	22°10	23°28	0°15	16°49	T 12
F 13	9 34 25	24° 6'04	0♑ 4	0♒59	16°45	11°40	17°24	8°36	0°48	28°59	12°43	22° 5	23°25	0°22	16°53	F 13
S 14	9 38 21	25° 7'06	14°28	2°14	18° 0	12°22	17°38	8°39	0°47	29° 1	12°42	21°58	23°21	0°29	16°57	S 14
S 15	9 42 18	26° 8'07	29°19	3°30	19°15	13° 4	17°52	8°43	0°46	29° 2	12°41	21°50	23°18	0°35	17° 0	S 15
M16	9 46 15	27° 9'07	14♒29	4°48	20°30	13°45	18° 6	8°46	0°45	29° 3	12°40	21°41	23°15	0°42	17° 4	M16
T 17	9 50 11	28°10'07	29°48	6° 7	21°44	14°27	18°20	8°49	0°44	29° 5	12°39	21°33	23°12	0°49	17° 8	T 17
W18	9 54 8	29°11'06	15♓ 5	7°28	22°59	15° 9	18°34	8°52	0°43	29° 6	12°38	21°26	23° 9	0°55	17°12	W18
T 19	9 58 4	0♓12'04	0♈ 9	8°49	24°14	15°51	18°48	8°55	0°42	29° 7	12°37	21°22	23° 6	1° 2	17°16	T 19
F 20	10 2 1	1°13'01	14°52	10°12	25°28	16°33	19° 2	8°57	0°41	29° 9	12°36	21°D20	23° 2	1° 9	17°20	F 20
S 21	10 5 57	2°13'57	29° 9	11°35	26°43	17°14	19°16	9° 0	0°40	29°10	12°35	21°20	22°59	1°15	17°24	S 21
S 22	10 9 54	3°14'52	12♉59	13° 0	27°58	17°56	19°31	9° 3	0°39	29°11	12°34	21°21	22°56	1°22	17°28	S 22
M23	10 13 50	4°15'46	26°22	14°25	29°12	18°38	19°45	9° 5	0°38	29°12	12°32	21°22	22°53	1°29	17°32	M23
T 24	10 17 47	5°16'39	9♊21	15°52	0♈27	19°20	19°59	9° 8	0°38	29°14	12°31	21°R22	22°50	1°36	17°36	T 24
W25	10 21 43	6°17'30	21°59	17°19	1°41	20° 2	20°13	9°10	0°37	29°15	12°30	21°21	22°47	1°42	17°40	W25
T 26	10 25 40	7°18'21	4♋22	18°47	2°56	20°44	20°28	9°12	0°36	29°16	12°29	21°18	22°43	1°49	17°44	T 26
F 27	10 29 37	8°19'10	16°33	20°16	4°10	21°26	20°42	9°14	0°36	29°17	12°27	21°12	22°40	1°56	17°48	F 27
S 28	10 33 33	9♓19'58	28♋34	21♒46	5♈24	22♑ 8	20♓56	9♐16	0♋35	29♐18	12♎26	21♈ 5	22♈37	2♍ 2	17♓52	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	24n30	4n57	19s38	2n16	12s14	1s35	23s26	0s13	6s47	0s52	19s22	2n 6	23n24	0n 9	21s52	1n23	9n 3	15n17	8n54	9n15	15n41	0s42	5n 7
M 2	16 48	21 8	4 42	19 42	2 6	11 48	1 35	23 25	0 14	6 42	0 52	19 23	2 6	23 24	0 9	21 52	1 23	9 4	15 17	8 49	9 14	15 38	0 41	5 7
T 3	16 31	16 56	4 14	19 46	1 56	11 21	1 35	23 25	0 14	6 37	0 52	19 23	2 6	23 24	0 9	21 52	1 23	9 4	15 18	8 45	9 13	15 35	0 40	5 7
W 4	16 14	12 6	3 35	19 49	1 46	10 54	1 35	23 24	0 15	6 32	0 52	19 24	2 6	23 24	0 9	21 51	1 23	9 5	15 18	8 41	9 12	15 32	0 38	5 7
T 5	15 56	6 51	2 47	19 51	1 36	10 26	1 35	23 23	0 16	6 27	0 52	19 24	2 7	23 24	0 9	21 51	1 23	9 6	15 19	8 38	9 11	15 29	0 37	5 6
F 6	15 38	1 20	1 51	19 51	1 26	9 58	1 35	23 21	0 17	6 21	0 52	19 25	2 7	23 25	0 9	21 51	1 23	9 6	15 19	8 36	9 10	15 27	0 36	5 6
S 7	15 19	4s16	0 50	19 51	1 16	9 30	1 35	23 20	0 17	6 16	0 52	19 25	2 7	23 25	0 9	21 51	1 23	9 7	15 20	8 35	9 8	15 24	0 35	5 6
S 8	15 0	9 48	0s14	19 50	1 6	9 2	1 35	23 18	0 18	6 11	0 52	19 26	2 7	23 25	0 9	21 51	1 23	9 8	15 20	8 35	9 7	15 21	0 34	5 6
M 9	14 41	15 3	1 19	19 48	0 56	8 33	1 34	23 16	0 19	6 6	0 52	19 26	2 7	23 25	0 9	21 51	1 24	9 9	15 21	8 35	9 6	15 18	0 32	5 6
T 10	14 22	19 49	2 22	19 45	0 46	8 4	1 34	23 14	0 19	6 0	0 52	19 26	2 7	23 25	0 10	21 51	1 24	9 9	15 21	8 35	9 5	15 15	0 31	5 5
W11	14 3	23 48	3 19	19 41	0 37	7 35	1 33	23 12	0 20	5 55	0 52	19 27	2 8	23 25	0 10	21 51	1 24	9 10	15 21	8 35	9 4	15 12	0 30	5 5
T 12	13 43	26 39	4 7	19 35	0 28	7 6	1 33	23 9	0 21	5 50	0 52	19 27	2 8	23 25	0 10	21 51	1 24	9 11	15 22	8 34	9 3	15 9	0 29	5 5
F 13	13 23	27 58	4 43	19 29	0 18	6 37	1 32	23 6	0 22	5 44	0 52	19 28	2 8	23 25	0 10	21 51	1 24	9 12	15 22	8 32	9 2	15 7	0 27	5 5
S 14	13 3	27 29	5 3	19 21	0 10	6 7	1 32	23 3	0 22	5 39	0 52	19 28	2 8	23 25	0 10	21 51	1 24	9 12	15 23	8 30	9 0	15 4	0 26	5 5
S 15	12 43	25 4	5 3	19 12	0 1	5 37	1 31	23 0	0 23	5 33	0 52	19 28	2 8	23 25	0 10	21 51	1 24	9 13	15 23	8 27	8 59	15 1	0 25	5 5
M16	12 22	20 51	4 42	19 2	0s 8	5 7	1 30	22 57	0 24	5 28	0 52	19 29	2 8	23 25	0 10	21 51	1 24	9 14	15 24	8 23	8 58	14 58	0 23	5 4
T 17	12 1	15 12	4 0	18 51	0 16	4 37	1 29	22 53	0 25	5 23	0 52	19 29	2 9	23 25	0 10	21 51	1 24	9 15	15 24	8 20	8 57	14 55	0 22	5 4
W18	11 40	8 38	3 2	18 39	0 24	4 7	1 28	22 49	0 25	5 17	0 52	19 29	2 9	23 25	0 10	21 51	1 24	9 15	15 24	8 18	8 56	14 52	0 21	5 4
T 19	11 19	1 39	1 51	18 26	0 32	3 37	1 27	22 45	0 26	5 12	0 52	19 29	2 9	23 25	0 10	21 51	1 24	9 16	15 25	8 16	8 55	14 49	0 19	5 4
F 20	10 58	5n17	0 35	18 11	0 39	3 6	1 26	22 41	0 27	5 6	0 52	19 30	2 9	23 25	0 10	21 51	1 24	9 17	15 25	8 15	8 53	14 46	0 18	5 4
S 21	10 36	11 45	0n42	17 55	0 47	2 36	1 25	22 36	0 28	5 1	0 52	19 30	2 9	23 25	0 10	21 51	1 24	9 18	15 26	8 16	8 52	14 43	0 16	5 4
S 22	10 14	17 26	1 54	17 39	0 54	2 5	1 24	22 32	0 28	4 55	0 52	19 30	2 10	23 25	0 10	21 51	1 24	9 18	15 26	8 16	8 51	14 41	0 15	5 3
M23	9 52	22 4	2 57	17 21	1 1	1 35	1 22	22 27	0 29	4 50	0 52	19 30	2 10	23 25	0 10	21 51	1 24	9 19	15 26	8 16	8 50	14 38	0 14	5 3
T 24	9 30	25 28	3 50	17 2	1 7	1 4	1 21	22 22	0 30	4 44	0 52	19 30	2 10	23 25	0 10	21 51	1 24	9 20	15 27	8 16	8 49	14 35	0 12	5 3
W25	9 8	27 30	4 29	16 41	1 13	0 33	1 20	22 17	0 31	4 39	0 52	19 31	2 10	23 25	0 10	21 51	1 24	9 21	15 27	8 16	8 47	14 32	0 11	5 3
T 26	8 46	28 6	4 55	16 20	1 19	0 2	1 18	22 11	0 31	4 33	0 52	19 31	2 10	23 25	0 10	21 51	1 24	9 22	15 27	8 15	8 46	14 29	0 9	5 3
F 27	8 23	27 20	5 8	15 58	1 25	0n28	1 16	22 5	0 32	4 28	0 52	19 31	2 11	23 25	0 10	21 51	1 24	9 22	15 28	8 13	8 45	14 26	0 8	5 3
S 28	8s 1	25n17	5n 6	15s34	1s30	0n59	1s15	22s 0	0s33	4s22	0s52	19s31	2n11	23n25	0n10	21s51	1n24	9n23	15n28	8n10	8n44	14n23	0s 6	5n 3

Julian Day Number = 2983734.5, Delta T = 01h55m42s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'30, Lahiri = 44°16'31

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

MARCH 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 30	10♓20'45	10♌30	23♒16	6♈39	22♉50	21♓11	9♐18	0°R35	29♐19	12°R25	20°R57	22♈34	2♍ 9	17♓56	S 1
M 2	10 41 26	11°21'30	22°22	24°48	7°53	23°32	21°25	9°20	0♋34	29°20	12♎24	20♈49	22°31	2°16	18° 0	M 2
T 3	10 45 23	12°22'14	4♍13	26°20	9° 7	24°14	21°39	9°22	0°34	29°21	12°22	20°42	22°27	2°22	18° 4	T 3
W 4	10 49 19	13°22'57	16° 4	27°53	10°22	24°57	21°54	9°23	0°34	29°22	12°21	20°36	22°24	2°29	18° 8	W 4
T 5	10 53 16	14°23'39	27°57	29°27	11°36	25°39	22° 8	9°25	0°34	29°23	12°20	20°31	22°21	2°36	18°12	T 5
F 6	10 57 12	15°24'19	9♎53	1♓ 2	12°50	26°21	22°22	9°26	0°33	29°24	12°18	20°29	22°18	2°42	18°16	F 6
S 7	11 1 9	16°24'59	21°56	2°37	14° 4	27° 3	22°37	9°28	0°33	29°25	12°17	20°D28	22°15	2°49	18°21	S 7
S 8	11 5 6	17°25'37	4♏ 7	4°14	15°18	27°46	22°51	9°29	0°33	29°25	12°15	20°29	22°12	2°56	18°25	S 8
M 9	11 9 2	18°26'14	16°29	5°51	16°32	28°28	23° 6	9°30	0°D33	29°26	12°14	20°31	22° 8	3° 3	18°29	M 9
T 10	11 12 59	19°26'51	29° 7	7°29	17°46	29°10	23°20	9°31	0°33	29°27	12°13	20°33	22° 5	3° 9	18°33	T 10
W11	11 16 55	20°27'26	12♐ 4	9° 8	19° 0	29°52	23°35	9°32	0°33	29°28	12°11	20°34	22° 2	3°16	18°37	W11
T 12	11 20 52	21°28'00	25°23	10°48	20°14	0♒35	23°49	9°32	0°33	29°28	12°10	20°R34	21°59	3°23	18°41	T 12
F 13	11 24 48	22°28'34	9♑ 7	12°28	21°28	1°17	24° 4	9°33	0°34	29°29	12° 8	20°33	21°56	3°29	18°45	F 13
S 14	11 28 45	23°29'06	23°17	14°10	22°42	2° 0	24°18	9°34	0°34	29°29	12° 7	20°31	21°53	3°36	18°49	S 14
S 15	11 32 41	24°29'37	7♒51	15°52	23°55	2°42	24°33	9°34	0°34	29°30	12° 5	20°27	21°49	3°43	18°53	S 15
M16	11 36 38	25°30'06	22°45	17°36	25° 9	3°25	24°47	9°34	0°35	29°31	12° 4	20°24	21°46	3°49	18°57	M16
T 17	11 40 35	26°30'34	7♓51	19°20	26°23	4° 7	25° 2	9°35	0°35	29°31	12° 2	20°20	21°43	3°56	19° 1	T 17
W18	11 44 31	27°31'01	23° 1	21° 6	27°36	4°50	25°16	9°35	0°35	29°32	12° 0	20°18	21°40	4° 3	19° 5	W18
T 19	11 48 28	28°31'26	8♈ 5	22°52	28°50	5°32	25°30	9°R35	0°36	29°32	11°59	20°16	21°37	4° 9	19° 9	T 19
F 20	11 52 24	29°31'50	22°54	24°39	0♉ 4	6°15	25°45	9°35	0°36	29°32	11°57	20°D16	21°33	4°16	19°13	F 20
S 21	11 56 21	0♈32'12	7♉21	26°27	1°17	6°57	25°59	9°35	0°37	29°33	11°56	20°17	21°30	4°23	19°17	S 21
S 22	12 0 17	1°32'32	21°21	28°17	2°30	7°40	26°14	9°34	0°38	29°33	11°54	20°18	21°27	4°29	19°21	S 22
M23	12 4 14	2°32'50	4♊55	0♈ 7	3°44	8°23	26°28	9°34	0°38	29°33	11°53	20°19	21°24	4°36	19°25	M23
T 24	12 8 10	3°33'07	18° 2	1°58	4°57	9° 5	26°43	9°34	0°39	29°34	11°51	20°20	21°21	4°43	19°29	T 24
W25	12 12 7	4°33'22	0♋47	3°50	6°10	9°48	26°57	9°33	0°40	29°34	11°49	20°R21	21°18	4°50	19°33	W25
T 26	12 16 4	5°33'34	13°11	5°43	7°24	10°31	27°12	9°32	0°41	29°34	11°48	20°21	21°14	4°56	19°37	T 26
F 27	12 20 0	6°33'45	25°21	7°37	8°37	11°14	27°26	9°31	0°42	29°34	11°46	20°20	21°11	5° 3	19°41	F 27
S 28	12 23 57	7°33'53	7♌20	9°32	9°50	11°56	27°40	9°31	0°43	29°34	11°45	20°19	21° 8	5°10	19°45	S 28
S 29	12 27 53	8°34'00	19°13	11°28	11° 3	12°39	27°55	9°30	0°44	29°34	11°43	20°17	21° 5	5°16	19°49	S 29
M30	12 31 50	9°34'05	1♍ 2	13°24	12°16	13°22	28° 9	9°28	0°45	29°35	11°41	20°15	21° 2	5°23	19°53	M30
T 31	12 35 46	10♈34'07	12♍53	15♈20	13♉28	14♒ 5	28♓23	9♐27	0♋46	29°R35	11♎40	20♈14	20♈59	5♍30	19♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	22n 8	4n51	15s 9	1s35	1n30	1s13	21s54	0s34	4s16	0s52	19s31	2n11	23n25	0n10	21s51	1n24	9n24	15n28	8n 7	8n43	14n20	0s 5	5n 3
M 2	7 15	18 6	4 24	14 43	1 40	2 1	1 11	21 47	0 35	4 11	0 52	19 31	2 11	23 25	0 10	21 51	1 24	9 25	15 29	8 4	8 42	14 17	0 3	5 2
T 3	6 52	13 23	3 45	14 17	1 44	2 31	1 9	21 41	0 35	4 5	0 52	19 31	2 11	23 25	0 10	21 51	1 24	9 26	15 29	8 1	8 40	14 14	0 2	5 2
W 4	6 29	8 10	2 56	13 49	1 48	3 2	1 8	21 34	0 36	4 0	0 52	19 31	2 11	23 25	0 10	21 51	1 24	9 26	15 29	7 59	8 39	14 11	0 1	5 2
T 5	6 6	2 39	2 0	13 20	1 52	3 33	1 6	21 27	0 37	3 54	0 52	19 31	2 12	23 25	0 10	21 51	1 24	9 27	15 30	7 57	8 38	14 8	0n 1	5 2
F 6	5 43	3s 0	0 57	12 50	1 56	4 3	1 4	21 20	0 38	3 48	0 52	19 31	2 12	23 25	0 10	21 51	1 24	9 28	15 30	7 56	8 37	14 5	0 2	5 2
S 7	5 19	8 36	0s 8	12 18	1 59	4 34	1 1	21 13	0 39	3 43	0 52	19 31	2 12	23 25	0 10	21 51	1 24	9 29	15 30	7 56	8 36	14 2	0 4	5 2
S 8	4 56	13 57	1 14	11 46	2 1	5 4	0 59	21 6	0 39	3 37	0 52	19 31	2 12	23 25	0 10	21 51	1 25	9 29	15 30	7 57	8 35	14 0	0 5	5 2
M 9	4 32	18 50	2 18	11 13	2 4	5 34	0 57	20 58	0 40	3 31	0 52	19 31	2 12	23 25	0 10	21 51	1 25	9 30	15 31	7 57	8 33	13 57	0 7	5 2
T 10	4 9	23 0	3 16	10 39	2 6	6 4	0 55	20 50	0 41	3 26	0 52	19 31	2 13	23 25	0 10	21 51	1 25	9 31	15 31	7 58	8 32	13 54	0 8	5 2
W11	3 45	26 7	4 6	10 3	2 7	6 34	0 53	20 42	0 42	3 20	0 52	19 31	2 13	23 25	0 10	21 51	1 25	9 32	15 31	7 58	8 31	13 51	0 10	5 2
T 12	3 22	27 54	4 44	9 27	2 9	7 4	0 50	20 34	0 43	3 14	0 53	19 31	2 13	23 25	0 10	21 50	1 25	9 33	15 31	7 58	8 30	13 48	0 12	5 2
F 13	2 58	28 3	5 8	8 49	2 9	7 34	0 48	20 26	0 43	3 9	0 53	19 31	2 13	23 25	0 10	21 50	1 25	9 33	15 32	7 58	8 29	13 45	0 13	5 2
S 14	2 34	26 25	5 13	8 11	2 10	8 4	0 45	20 17	0 44	3 3	0 53	19 31	2 13	23 25	0 10	21 50	1 25	9 34	15 32	7 57	8 28	13 42	0 15	5 2
S 15	2 10	22 59	5 0	7 32	2 10	8 33	0 43	20 8	0 45	2 58	0 53	19 31	2 14	23 25	0 10	21 50	1 25	9 35	15 32	7 56	8 26	13 39	0 16	5 2
M16	1 46	18 1	4 25	6 51	2 10	9 2	0 40	19 59	0 46	2 52	0 53	19 31	2 14	23 25	0 10	21 50	1 25	9 36	15 32	7 55	8 25	13 36	0 18	5 2
T 17	1 23	11 51	3 33	6 10	2 9	9 31	0 37	19 50	0 47	2 46	0 53	19 30	2 14	23 25	0 10	21 50	1 25	9 36	15 33	7 53	8 24	13 33	0 19	5 2
W18	0 59	4 58	2 24	5 28	2 7	10 0	0 35	19 41	0 48	2 41	0 53	19 30	2 14	23 25	0 10	21 50	1 25	9 37	15 33	7 52	8 23	13 30	0 21	5 2
T 19	0 35	2n10	1 7	4 44	2 6	10 29	0 32	19 31	0 48	2 35	0 53	19 30	2 14	23 25	0 10	21 50	1 25	9 38	15 33	7 52	8 22	13 27	0 22	5 2
F 20	0 11	9 4	0n15	4 0	2 4	10 57	0 29	19 22	0 49	2 29	0 53	19 30	2 15	23 25	0 10	21 50	1 25	9 39	15 33	7 52	8 20	13 24	0 24	5 1
S 21	0n13	15 19	1 33	3 15	2 1	11 25	0 26	19 12	0 50	2 24	0 53	19 30	2 15	23 25	0 10	21 50	1 25	9 39	15 33	7 52	8 19	13 21	0 25	5 1
S 22	0 37	20 35	2 43	2 29	1 58	11 53	0 24	19 2	0 51	2 18	0 53	19 29	2 15	23 25	0 10	21 50	1 25	9 40	15 33	7 52	8 18	13 18	0 27	5 1
M23	1 0	24 36	3 42	1 42	1 54	12 20	0 21	18 52	0 52	2 12	0 53	19 29	2 15	23 25	0 10	21 50	1 25	9 41	15 34	7 53	8 17	13 15	0 28	5 1
T 24	1 24	27 10	4 27	0 54	1 50	12 48	0 18	18 42	0 53	2 7	0 53	19 29	2 15	23 25	0 10	21 50	1 25	9 42	15 34	7 53	8 16	13 12	0 30	5 1
W25	1 48	28 13	4 58	0 6	1 45	13 15	0 15	18 31	0 54	2 1	0 53	19 29	2 15	23 25	0 10	21 50	1 25	9 42	15 34	7 53	8 15	13 9	0 32	5 1
T 26	2 12	27 49	5 14	0n43	1 40	13 41	0 12	18 20	0 54	1 55	0 53	19 28	2 16	23 25	0 10	21 50	1 25	9 43	15 34	7 53	8 13	13 6	0 33	5 1
F 27	2 35	26 4	5 15	1 33	1 34	14 8	0 9	18 10	0 55	1 50	0 53	19 28	2 16	23 25	0 10	21 50	1 25	9 44	15 34	7 53	8 12	13 3	0 35	5 2
S 28	2 59	23 10	5 2	2 24	1 28	14 34	0 6	17 59	0 56	1 44	0 53	19 28	2 16	23 25	0 10	21 50	1 25	9 44	15 34	7 53	8 11	13 0	0 36	5 2
S 29	3 22	19 20	4 37	3 15	1 21	14 59	0 2	17 48	0 57	1 39	0 53	19 27	2 16	23 25	0 10	21 50	1 25	9 45	15 34	7 52	8 10	12 57	0 38	5 2
M30	3 46	14 46	4 0	4 7	1 14	15 24	0n 1	17 36	0 58	1 33	0 54	19 27	2 16	23 25	0 10	21 50	1 25	9 46	15 34	7 51	8 9	12 54	0 39	5 2
T 31	4n 9	9n38	3n12	4n59	1s 6	15n49	0n 4	17s25	0s59	1s27	0s54	19s27	2n17	23n25	0n10	21s50	1n26	9n47	15n34	7n51	8n 7	12n51	0n41	5n 2

Julian Day Number = 2983762.5, Delta T = 01h55m43s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'34, Lahiri = 44°16'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3457
geocentric

APRIL 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 43	11♈34'08	24♍46	17♈18	14♉41	14♒48	28♓38	9°R26	0♋47	29°R35	11°R38	20°R12	20♈55	5♍36	20♓ 1	W 1
T 2	12 43 39	12°34'07	6♎45	19°15	15°54	15°30	28°52	9♐25	0°49	29♐34	11♎37	20♈12	20°52	5°43	20° 4	T 2
F 3	12 47 36	13°34'04	18°51	21°13	17° 7	16°13	29° 6	9°23	0°50	29°34	11°35	20°D12	20°49	5°50	20° 8	F 3
S 4	12 51 32	14°33'59	1♏ 6	23°10	18°19	16°56	29°21	9°21	0°51	29°34	11°33	20°12	20°46	5°56	20°12	S 4
S 5	12 55 29	15°33'53	13°32	25° 7	19°32	17°39	29°35	9°20	0°53	29°34	11°32	20°12	20°43	6° 3	20°16	S 5
M 6	12 59 26	16°33'45	26°10	27° 3	20°44	18°22	29°49	9°18	0°54	29°34	11°30	20°12	20°39	6°10	20°20	M 6
T 7	13 3 22	17°33'35	9♐ 1	28°58	21°56	19° 5	0♈ 3	9°16	0°55	29°34	11°29	20°13	20°36	6°16	20°23	T 7
W 8	13 7 19	18°33'24	22° 8	0♉52	23° 9	19°48	0°17	9°14	0°57	29°34	11°27	20°13	20°33	6°23	20°27	W 8
T 9	13 11 15	19°33'11	5♑32	2°44	24°21	20°31	0°31	9°12	0°59	29°33	11°25	20°13	20°30	6°30	20°31	T 9
F 10	13 15 12	20°32'56	19°13	4°33	25°33	21°14	0°45	9°10	1° 0	29°33	11°24	20°13	20°27	6°36	20°34	F 10
S 11	13 19 8	21°32'40	3♒12	6°20	26°45	21°57	0°59	9° 8	1° 2	29°33	11°22	20°13	20°24	6°43	20°38	S 11
S 12	13 23 5	22°32'22	17°28	8° 4	27°57	22°41	1°13	9° 5	1° 4	29°32	11°21	20°13	20°20	6°50	20°42	S 12
M13	13 27 1	23°32'03	2♓ 0	9°45	29° 9	23°24	1°27	9° 3	1° 5	29°32	11°19	20°14	20°17	6°57	20°45	M13
T 14	13 30 58	24°31'42	16°42	11°21	0♊21	24° 7	1°41	9° 0	1° 7	29°31	11°17	20°14	20°14	7° 3	20°49	T 14
W15	13 34 55	25°31'19	1♈29	12°53	1°32	24°50	1°55	8°58	1° 9	29°31	11°16	20°14	20°11	7°10	20°52	W15
T 16	13 38 51	26°30'54	16°15	14°19	2°44	25°33	2° 9	8°55	1°11	29°31	11°14	20°R14	20° 8	7°17	20°56	T 16
F 17	13 42 48	27°30'27	0♉52	15°41	3°56	26°16	2°23	8°52	1°13	29°30	11°13	20°14	20° 4	7°23	20°59	F 17
S 18	13 46 44	28°29'59	15°13	16°57	5° 7	26°59	2°37	8°50	1°15	29°29	11°11	20°14	20° 1	7°30	21° 3	S 18
S 19	13 50 41	29°29'28	29°14	18° 6	6°18	27°43	2°50	8°47	1°17	29°29	11°10	20°13	19°58	7°37	21° 6	S 19
M20	13 54 37	0♉28'56	12♊52	19°10	7°30	28°26	3° 4	8°44	1°19	29°28	11° 8	20°12	19°55	7°43	21° 9	M20
T 21	13 58 34	1°28'21	26° 5	20° 7	8°41	29° 9	3°18	8°40	1°21	29°28	11° 7	20°10	19°52	7°50	21°13	T 21
W22	14 2 30	2°27'44	8♋55	20°57	9°52	29°52	3°31	8°37	1°23	29°27	11° 5	20° 9	19°49	7°57	21°16	W22
T 23	14 6 27	3°27'05	21°25	21°40	11° 3	0♓36	3°45	8°34	1°25	29°26	11° 4	20° 8	19°45	8° 3	21°19	T 23
F 24	14 10 24	4°26'23	3♌37	22°16	12°14	1°19	3°58	8°31	1°28	29°25	11° 2	20°D 8	19°42	8°10	21°22	F 24
S 25	14 14 20	5°25'40	15°37	22°45	13°25	2° 2	4°12	8°27	1°30	29°25	11° 1	20° 8	19°39	8°17	21°26	S 25
S 26	14 18 17	6°24'54	27°30	23° 6	14°35	2°46	4°25	8°24	1°32	29°24	10°59	20° 9	19°36	8°23	21°29	S 26
M27	14 22 13	7°24'05	9♍19	23°21	15°46	3°29	4°39	8°20	1°34	29°23	10°58	20°10	19°33	8°30	21°32	M27
T 28	14 26 10	8°23'15	21°10	23°28	16°57	4°12	4°52	8°17	1°37	29°22	10°57	20°12	19°30	8°37	21°35	T 28
W29	14 30 6	9°22'22	3♎ 7	23°R29	18° 7	4°55	5° 5	8°13	1°39	29°21	10°55	20°13	19°26	8°43	21°38	W29
T 30	14 34 3	10♉21'27	15♎13	23♉22	19♊17	5♓39	5♈18	8♐ 9	1♋42	29♐20	10♎54	20°R14	19♈23	8♍50	21♓41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n32	4n 9	2n16	5n51	0s58	16n14	0n 7	17s13	1s 0	1s22	0s54	19s26	2n17	23n25	0n10	21s50	1n26	9n47	15n34	7n50	8n 6	12n48	0n42	5n 2
T 2	4 56	1s31	1 14	6 44	0 49	16 38	0 10	17 2	1 1	1 16	0 54	19 26	2 17	23 25	0 10	21 50	1 26	9 48	15 35	7 50	8 5	12 45	0 44	5 2
F 3	5 19	7 13	0 7	7 36	0 39	17 2	0 13	16 50	1 1	1 11	0 54	19 26	2 17	23 25	0 10	21 50	1 26	9 48	15 35	7 50	8 4	12 42	0 45	5 2
S 4	5 42	12 43	1s 0	8 29	0 29	17 25	0 17	16 38	1 2	1 5	0 54	19 25	2 17	23 25	0 10	21 49	1 26	9 49	15 35	7 50	8 3	12 38	0 47	5 2
S 5	6 5	17 47	2 6	9 21	0 19	17 48	0 20	16 26	1 3	1 0	0 54	19 25	2 17	23 25	0 10	21 49	1 26	9 50	15 35	7 50	8 2	12 35	0 48	5 2
M 6	6 28	22 10	3 7	10 13	0 8	18 10	0 23	16 13	1 4	0 54	0 54	19 24	2 18	23 25	0 10	21 49	1 26	9 50	15 35	7 50	8 0	12 32	0 50	5 2
T 7	6 50	25 34	3 59	11 5	0n 3	18 32	0 27	16 1	1 5	0 49	0 54	19 24	2 18	23 25	0 10	21 49	1 26	9 51	15 35	7 50	7 59	12 29	0 51	5 2
W 8	7 13	27 41	4 40	11 55	0 15	18 54	0 30	15 48	1 6	0 43	0 54	19 24	2 18	23 25	0 10	21 49	1 26	9 52	15 35	7 50	7 58	12 26	0 53	5 2
T 9	7 36	28 15	5 7	12 45	0 27	19 15	0 33	15 36	1 7	0 38	0 54	19 23	2 18	23 25	0 10	21 49	1 26	9 52	15 35	7 51	7 57	12 23	0 54	5 2
F 10	7 58	27 7	5 17	13 33	0 39	19 35	0 36	15 23	1 8	0 32	0 54	19 23	2 18	23 25	0 10	21 49	1 26	9 53	15 35	7 51	7 56	12 20	0 56	5 2
S 11	8 20	24 18	5 9	14 20	0 51	19 55	0 40	15 10	1 8	0 27	0 55	19 22	2 18	23 25	0 10	21 49	1 26	9 53	15 35	7 51	7 54	12 17	0 57	5 2
S 12	8 42	19 57	4 42	15 5	1 3	20 15	0 43	14 57	1 9	0 21	0 55	19 22	2 18	23 25	0 10	21 49	1 26	9 54	15 35	7 51	7 53	12 14	0 59	5 2
M13	9 4	14 22	3 57	15 49	1 15	20 34	0 46	14 43	1 10	0 16	0 55	19 21	2 19	23 25	0 10	21 49	1 26	9 55	15 35	7 51	7 52	12 11	1 0	5 2
T 14	9 26	7 55	2 56	16 30	1 27	20 53	0 50	14 30	1 11	0 10	0 55	19 21	2 19	23 25	0 10	21 49	1 26	9 55	15 35	7 51	7 51	12 8	1 2	5 3
W15	9 48	0 59	1 42	17 10	1 39	21 11	0 53	14 17	1 12	0 5	0 55	19 20	2 19	23 25	0 10	21 49	1 26	9 56	15 34	7 51	7 50	12 5	1 3	5 3
T 16	10 9	6n 0	0 22	17 46	1 51	21 28	0 56	14 3	1 13	0n 0	0 55	19 20	2 19	23 25	0 10	21 49	1 26	9 56	15 34	7 51	7 48	12 2	1 5	5 3
F 17	10 30	12 36	0n59	18 21	2 2	21 45	1 0	13 49	1 14	0 6	0 55	19 19	2 19	23 24	0 10	21 49	1 26	9 57	15 34	7 51	7 47	11 59	1 6	5 3
S 18	10 52	18 25	2 14	18 53	2 12	22 1	1 3	13 35	1 15	0 11	0 55	19 18	2 19	23 24	0 10	21 49	1 26	9 57	15 34	7 51	7 46	11 55	1 7	5 3
S 19	11 12	23 5	3 20	19 22	2 22	22 17	1 6	13 22	1 16	0 16	0 55	19 18	2 19	23 24	0 10	21 49	1 26	9 58	15 34	7 50	7 45	11 52	1 9	5 3
M20	11 33	26 20	4 12	19 48	2 31	22 32	1 10	13 8	1 17	0 22	0 55	19 17	2 20	23 24	0 10	21 49	1 26	9 58	15 34	7 50	7 44	11 49	1 10	5 3
T 21	11 54	28 1	4 49	20 11	2 39	22 47	1 13	12 53	1 17	0 27	0 56	19 17	2 20	23 24	0 10	21 49	1 26	9 59	15 34	7 49	7 43	11 46	1 12	5 3
W22	12 14	28 7	5 11	20 31	2 46	23 1	1 16	12 39	1 18	0 32	0 56	19 16	2 20	23 24	0 10	21 49	1 26	9 59	15 34	7 49	7 41	11 43	1 13	5 3
T 23	12 34	26 46	5 16	20 49	2 52	23 14	1 19	12 25	1 19	0 37	0 56	19 15	2 20	23 24	0 10	21 49	1 26	9 59	15 34	7 49	7 40	11 40	1 15	5 4
F 24	12 54	24 11	5 8	21 3	2 57	23 27	1 22	12 10	1 20	0 43	0 56	19 15	2 20	23 24	0 10	21 49	1 26	10 0	15 34	7 48	7 39	11 37	1 16	5 4
S 25	13 14	20 35	4 46	21 14	3 1	23 39	1 25	11 56	1 21	0 48	0 56	19 14	2 20	23 24	0 10	21 49	1 27	10 0	15 33	7 49	7 38	11 34	1 17	5 4
S 26	13 33	16 11	4 12	21 22	3 4	23 50	1 29	11 41	1 22	0 53	0 56	19 14	2 20	23 24	0 10	21 49	1 27	10 1	15 33	7 49	7 37	11 31	1 19	5 4
M27	13 53	11 13	3 27	21 27	3 5	24 1	1 32	11 26	1 23	0 58	0 56	19 13	2 20	23 24	0 10	21 49	1 27	10 1	15 33	7 49	7 35	11 28	1 20	5 4
T 28	14 11	5 50	2 34	21 28	3 4	24 11	1 35	11 12	1 24	1 3	0 56	19 12	2 20	23 24	0 10	21 49	1 27	10 1	15 33	7 50	7 34	11 24	1 21	5 4
W29	14 30	0 12	1 33	21 27	3 3	24 21	1 38	10 57	1 25	1 8	0 57	19 12	2 20	23 24	0 10	21 48	1 27	10 2	15 33	7 51	7 33	11 21	1 23	5 4
T 30	14n49	5s31	0n28	21n22	2n59	24n30	1n41	10s42	1s26	1n13	0s57	19s11	2n21	23n24	0n10	21s48	1n27	10n 2	15n33	7n51	7n32	11n18	1n24	5n 5

Julian Day Number = 2983793.5, Delta T = 01h55m43s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'38, Lahiri = 44°16'39

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

MAY 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 59	11♉20'31	27♎30	23°R10	20♊27	6♓22	5♈31	8°R 6	1♋44	29°R20	10°R53	20°R14	19♈20	8♍57	21♓44	F 1
S 2	14 41 56	12°19'32	10♏ 0	22♉51	21°37	7° 6	5°44	8♐ 2	1°47	29♐19	10♎51	20♈13	19°17	9° 3	21°47	S 2
S 3	14 45 53	13°18'31	22°45	22°27	22°47	7°49	5°57	7°58	1°49	29°18	10°50	20°10	19°14	9°10	21°50	S 3
M 4	14 49 49	14°17'29	5♐45	21°58	23°57	8°32	6°10	7°54	1°52	29°17	10°49	20° 7	19°10	9°17	21°52	M 4
T 5	14 53 46	15°16'24	18°59	21°25	25° 7	9°16	6°23	7°50	1°55	29°16	10°47	20° 3	19° 7	9°23	21°55	T 5
W 6	14 57 42	16°15'18	2♑27	20°47	26°16	9°59	6°36	7°46	1°57	29°15	10°46	19°59	19° 4	9°30	21°58	W 6
T 7	15 1 39	17°14'10	16° 6	20° 7	27°26	10°43	6°49	7°42	2° 0	29°13	10°45	19°56	19° 1	9°37	22° 1	T 7
F 8	15 5 35	18°13'01	29°56	19°25	28°35	11°26	7° 1	7°38	2° 3	29°12	10°44	19°54	18°58	9°44	22° 3	F 8
S 9	15 9 32	19°11'50	13♒56	18°42	29°44	12° 9	7°14	7°34	2° 5	29°11	10°42	19°D52	18°55	9°50	22° 6	S 9
S 10	15 13 28	20°10'37	28° 4	17°58	0♋53	12°53	7°26	7°29	2° 8	29°10	10°41	19°53	18°51	9°57	22° 9	S 10
M11	15 17 25	21° 9'22	12♓19	17°15	2° 2	13°36	7°39	7°25	2°11	29° 9	10°40	19°54	18°48	10° 4	22°11	M11
T 12	15 21 22	22° 8'06	26°38	16°33	3°11	14°20	7°51	7°21	2°14	29° 8	10°39	19°55	18°45	10°10	22°14	T 12
W13	15 25 18	23° 6'48	10♈58	15°53	4°19	15° 3	8° 4	7°17	2°17	29° 6	10°38	19°56	18°42	10°17	22°16	W13
T 14	15 29 15	24° 5'29	25°17	15°15	5°28	15°47	8°16	7°12	2°20	29° 5	10°37	19°R56	18°39	10°24	22°18	T 14
F 15	15 33 11	25° 4'08	9♉29	14°41	6°36	16°30	8°28	7° 8	2°23	29° 4	10°36	19°55	18°36	10°30	22°21	F 15
S 16	15 37 8	26° 2'45	23°31	14°10	7°44	17°14	8°40	7° 3	2°26	29° 3	10°35	19°52	18°32	10°37	22°23	S 16
S 17	15 41 4	27° 1'20	7♊19	13°43	8°52	17°57	8°52	6°59	2°29	29° 1	10°34	19°47	18°29	10°44	22°25	S 17
M18	15 45 1	27°59'54	20°49	13°21	10° 0	18°41	9° 4	6°54	2°32	29° 0	10°33	19°41	18°26	10°50	22°27	M18
T 19	15 48 57	28°58'26	3♋59	13° 3	11° 8	19°24	9°16	6°50	2°35	28°59	10°32	19°34	18°23	10°57	22°30	T 19
W20	15 52 54	29°56'55	16°48	12°50	12°16	20° 7	9°27	6°45	2°38	28°57	10°31	19°28	18°20	11° 4	22°32	W20
T 21	15 56 51	0♊55'23	29°19	12°41	13°23	20°51	9°39	6°41	2°41	28°56	10°30	19°22	18°16	11°10	22°34	T 21
F 22	16 0 47	1°53'48	11♌33	12°D38	14°30	21°34	9°51	6°36	2°44	28°55	10°29	19°18	18°13	11°17	22°36	F 22
S 23	16 4 44	2°52'12	23°34	12°39	15°37	22°18	10° 2	6°32	2°47	28°53	10°28	19°16	18°10	11°24	22°38	S 23
S 24	16 8 40	3°50'33	5♍27	12°45	16°44	23° 1	10°13	6°27	2°50	28°52	10°27	19°D16	18° 7	11°30	22°39	S 24
M25	16 12 37	4°48'53	17°17	12°56	17°51	23°44	10°25	6°23	2°54	28°50	10°27	19°16	18° 4	11°37	22°41	M25
T 26	16 16 33	5°47'10	29° 8	13°12	18°57	24°28	10°36	6°18	2°57	28°49	10°26	19°18	18° 1	11°44	22°43	T 26
W27	16 20 30	6°45'26	11♎ 7	13°32	20° 3	25°11	10°47	6°14	3° 0	28°47	10°25	19°19	17°57	11°50	22°45	W27
T 28	16 24 26	7°43'39	23°18	13°57	21° 9	25°55	10°58	6° 9	3° 3	28°46	10°24	19°R19	17°54	11°57	22°46	T 28
F 29	16 28 23	8°41'51	5♏44	14°26	22°15	26°38	11° 9	6° 5	3° 7	28°44	10°24	19°18	17°51	12° 4	22°48	F 29
S 30	16 32 20	9°40'01	18°27	14°59	23°21	27°21	11°19	6° 0	3°10	28°43	10°23	19°14	17°48	12°10	22°50	S 30
S 31	16 36 16	10♊38'09	1♐31	15♉36	24♋26	28♓ 5	11♈30	5♐55	3♋13	28♐41	10♎22	19♈ 9	17♈45	12♍17	22♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 7	11s 7	0s40	21n14	2n55	24n38	1n44	10s27	1s26	1n18	0s57	19s10	2n21	23n24	0n10	21s48	1n27	10n 2	15n32	7n51	7n31	11n15	1n25	5n 5
S 2	15 25	16 24	1 47	21 3	2 48	24 46	1 47	10 12	1 27	1 23	0 57	19 10	2 21	23 24	0 10	21 48	1 27	10 3	15 32	7 50	7 29	11 12	1 26	5 5
S 3	15 43	21 3	2 50	20 50	2 40	24 53	1 49	9 56	1 28	1 28	0 57	19 9	2 21	23 24	0 10	21 48	1 27	10 3	15 32	7 50	7 28	11 9	1 28	5 5
M 4	16 0	24 47	3 45	20 33	2 31	24 59	1 52	9 41	1 29	1 33	0 57	19 8	2 21	23 24	0 10	21 48	1 27	10 3	15 32	7 48	7 27	11 6	1 29	5 5
T 5	16 17	27 16	4 29	20 14	2 20	25 5	1 55	9 26	1 30	1 38	0 57	19 8	2 21	23 24	0 10	21 48	1 27	10 4	15 31	7 47	7 26	11 3	1 30	5 5
W 6	16 34	28 13	4 59	19 53	2 8	25 10	1 58	9 10	1 31	1 43	0 58	19 7	2 21	23 24	0 10	21 48	1 27	10 4	15 31	7 45	7 25	10 59	1 31	5 6
T 7	16 51	27 28	5 13	19 29	1 55	25 14	2 0	8 55	1 32	1 48	0 58	19 6	2 21	23 24	0 10	21 48	1 27	10 4	15 31	7 44	7 23	10 56	1 33	5 6
F 8	17 7	25 2	5 9	19 4	1 41	25 18	2 3	8 39	1 33	1 53	0 58	19 6	2 21	23 24	0 10	21 48	1 27	10 4	15 31	7 43	7 22	10 53	1 34	5 6
S 9	17 23	21 5	4 46	18 37	1 25	25 21	2 5	8 23	1 34	1 58	0 58	19 5	2 21	23 24	0 10	21 48	1 27	10 5	15 31	7 43	7 21	10 50	1 35	5 6
S 10	17 39	15 54	4 7	18 10	1 9	25 23	2 8	8 8	1 34	2 2	0 58	19 4	2 21	23 24	0 10	21 48	1 27	10 5	15 30	7 43	7 20	10 47	1 36	5 6
M11	17 55	9 50	3 11	17 42	0 52	25 24	2 10	7 52	1 35	2 7	0 58	19 3	2 21	23 24	0 10	21 48	1 27	10 5	15 30	7 43	7 19	10 44	1 37	5 6
T 12	18 10	3 14	2 4	17 13	0 35	25 25	2 13	7 36	1 36	2 12	0 58	19 3	2 21	23 24	0 10	21 48	1 27	10 5	15 30	7 44	7 17	10 40	1 39	5 7
W13	18 24	3n33	0 49	16 45	0 18	25 26	2 15	7 20	1 37	2 17	0 59	19 2	2 21	23 24	0 10	21 48	1 27	10 5	15 29	7 44	7 16	10 37	1 40	5 7
T 14	18 39	10 9	0n29	16 18	0 1	25 25	2 17	7 4	1 38	2 21	0 59	19 1	2 21	23 24	0 10	21 48	1 27	10 6	15 29	7 44	7 15	10 34	1 41	5 7
F 15	18 53	16 12	1 45	15 52	0s16	25 24	2 19	6 48	1 39	2 26	0 59	19 0	2 21	23 24	0 10	21 48	1 27	10 6	15 29	7 44	7 14	10 31	1 42	5 7
S 16	19 7	21 18	2 53	15 27	0 33	25 23	2 21	6 32	1 40	2 30	0 59	19 0	2 21	23 24	0 10	21 48	1 27	10 6	15 29	7 43	7 13	10 28	1 43	5 7
S 17	19 20	25 8	3 49	15 3	0 49	25 20	2 23	6 16	1 41	2 35	0 59	18 59	2 21	23 24	0 10	21 48	1 27	10 6	15 28	7 41	7 11	10 25	1 44	5 8
M18	19 34	27 27	4 32	14 41	1 5	25 17	2 25	6 0	1 41	2 39	0 59	18 58	2 21	23 23	0 10	21 48	1 27	10 6	15 28	7 38	7 10	10 21	1 45	5 8
T 19	19 46	28 10	4 59	14 21	1 20	25 14	2 27	5 44	1 42	2 44	1 0	18 58	2 21	23 23	0 10	21 48	1 27	10 6	15 28	7 36	7 9	10 18	1 46	5 8
W20	19 59	27 19	5 9	14 4	1 35	25 9	2 28	5 28	1 43	2 48	1 0	18 57	2 21	23 23	0 10	21 48	1 27	10 6	15 27	7 34	7 8	10 15	1 47	5 8
T 21	20 11	25 7	5 5	13 48	1 48	25 4	2 30	5 12	1 44	2 53	1 0	18 56	2 21	23 23	0 10	21 48	1 27	10 6	15 27	7 32	7 7	10 12	1 48	5 9
F 22	20 23	21 47	4 47	13 35	2 1	24 59	2 32	4 56	1 45	2 57	1 0	18 55	2 21	23 23	0 10	21 48	1 27	10 6	15 27	7 30	7 5	10 9	1 49	5 9
S 23	20 34	17 36	4 16	13 24	2 13	24 53	2 33	4 39	1 46	3 1	1 0	18 55	2 21	23 23	0 10	21 48	1 27	10 6	15 26	7 29	7 4	10 6	1 50	5 9
S 24	20 45	12 47	3 35	13 15	2 24	24 46	2 34	4 23	1 47	3 5	1 0	18 54	2 21	23 23	0 10	21 48	1 27	10 6	15 26	7 29	7 3	10 2	1 51	5 9
M25	20 56	7 31	2 45	13 9	2 34	24 39	2 36	4 7	1 47	3 10	1 1	18 53	2 21	23 23	0 10	21 48	1 27	10 6	15 26	7 29	7 2	9 59	1 52	5 9
T 26	21 6	1 59	1 47	13 5	2 43	24 31	2 37	3 51	1 48	3 14	1 1	18 52	2 21	23 23	0 10	21 48	1 27	10 6	15 25	7 30	7 1	9 56	1 53	5 10
W27	21 16	3s41	0 44	13 3	2 51	24 22	2 38	3 34	1 49	3 18	1 1	18 52	2 21	23 23	0 10	21 48	1 27	10 6	15 25	7 30	6 59	9 53	1 54	5 10
T 28	21 26	9 19	0s21	13 3	2 59	24 13	2 39	3 18	1 50	3 22	1 1	18 51	2 21	23 23	0 10	21 48	1 27	10 6	15 25	7 30	6 58	9 50	1 55	5 10
F 29	21 35	14 42	1 27	13 5	3 5	24 3	2 39	3 2	1 51	3 26	1 1	18 50	2 21	23 23	0 10	21 47	1 27	10 6	15 24	7 30	6 57	9 46	1 55	5 10
S 30	21 44	19 36	2 30	13 10	3 11	23 53	2 40	2 45	1 52	3 30	1 1	18 50	2 21	23 23	0 10	21 47	1 27	10 6	15 24	7 28	6 56	9 43	1 56	5 11
S 31	21n52	23s41	3s27	13n16	3s15	23n42	2n41	2s29	1s52	3n34	1s 2	18s49	2n21	23n23	0n10	21s47	1n27	10n 6	15n24	7n26	6n55	9n40	1n57	5n11

Julian Day Number = 2983823.5, Delta T = 01h55m44s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'43, Lahiri = 44°16'43

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

JUNE 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 13	11♊36'16	14♐53	16♉16	25♋31	28♓48	11♈41	5°R51	3♋16	28°R40	10°R22	19°R 1	17♈42	12♍24	22♓53	M 1
T 2	16 44 9	12°34'21	28°33	17° 1	26°36	29°31	11°51	5♐46	3°20	28♐38	10♎21	18♈52	17°38	12°30	22°54	T 2
W 3	16 48 6	13°32'25	12♑27	17°49	27°41	0♈14	12° 1	5°42	3°23	28°37	10°21	18°44	17°35	12°37	22°55	W 3
T 4	16 52 2	14°30'27	26°31	18°40	28°46	0°58	12°12	5°37	3°27	28°35	10°20	18°36	17°32	12°44	22°57	T 4
F 5	16 55 59	15°28'28	10♒41	19°35	29°50	1°41	12°22	5°33	3°30	28°34	10°20	18°29	17°29	12°50	22°58	F 5
S 6	16 59 56	16°26'28	24°54	20°33	0♌54	2°24	12°32	5°29	3°33	28°32	10°19	18°25	17°26	12°57	22°59	S 6
S 7	17 3 52	17°24'26	9♓ 6	21°34	1°57	3° 7	12°42	5°24	3°37	28°31	10°19	18°23	17°22	13° 4	23° 0	S 7
M 8	17 7 49	18°22'23	23°15	22°38	3° 1	3°51	12°52	5°20	3°40	28°29	10°18	18°D23	17°19	13°10	23° 1	M 8
T 9	17 11 45	19°20'19	7♈20	23°45	4° 4	4°34	13° 1	5°15	3°44	28°27	10°18	18°24	17°16	13°17	23° 2	T 9
W10	17 15 42	20°18'14	21°19	24°54	5° 7	5°17	13°11	5°11	3°47	28°26	10°18	18°R24	17°13	13°24	23° 3	W10
T 11	17 19 38	21°16'07	5♉13	26° 6	6°10	6° 0	13°20	5° 7	3°50	28°24	10°17	18°23	17°10	13°30	23° 4	T 11
F 12	17 23 35	22°14'00	19° 0	27°21	7°12	6°43	13°29	5° 2	3°54	28°23	10°17	18°19	17° 7	13°37	23° 5	F 12
S 13	17 27 31	23°11'51	2♊37	28°39	8°14	7°26	13°39	4°58	3°57	28°21	10°17	18°13	17° 3	13°44	23° 6	S 13
S 14	17 31 28	24° 9'41	16° 3	29°59	9°16	8° 9	13°48	4°54	4° 1	28°19	10°17	18° 4	17° 0	13°50	23° 6	S 14
M15	17 35 25	25° 7'30	29°15	1♊22	10°17	8°52	13°57	4°50	4° 4	28°18	10°16	17°54	16°57	13°57	23° 7	M15
T 16	17 39 21	26° 5'18	12♋12	2°47	11°18	9°35	14° 5	4°46	4° 8	28°16	10°16	17°42	16°54	14° 4	23° 8	T 16
W17	17 43 18	27° 3'04	24°53	4°15	12°19	10°18	14°14	4°42	4°11	28°14	10°16	17°31	16°51	14°10	23° 8	W17
T 18	17 47 14	28° 0'49	7♌18	5°45	13°19	11° 1	14°23	4°38	4°15	28°13	10°16	17°20	16°48	14°17	23° 9	T 18
F 19	17 51 11	28°58'32	19°29	7°18	14°19	11°44	14°31	4°34	4°18	28°11	10°16	17°12	16°44	14°24	23° 9	F 19
S 20	17 55 7	29°56'14	1♍28	8°53	15°19	12°26	14°39	4°30	4°22	28°10	10°D16	17° 6	16°41	14°30	23° 9	S 20
S 21	17 59 4	0♋53'55	13°20	10°30	16°18	13° 9	14°47	4°26	4°25	28° 8	10°16	17° 3	16°38	14°37	23°10	S 21
M22	18 3 0	1°51'34	25° 9	12°10	17°17	13°52	14°55	4°22	4°29	28° 6	10°16	17° 1	16°35	14°44	23°10	M22
T 23	18 6 57	2°49'12	7♎ 1	13°52	18°15	14°34	15° 3	4°18	4°33	28° 5	10°16	17°D 1	16°32	14°50	23°10	T 23
W24	18 10 54	3°46'48	19° 0	15°36	19°13	15°17	15°11	4°15	4°36	28° 3	10°16	17°R 1	16°28	14°57	23°10	W24
T 25	18 14 50	4°44'23	1♏11	17°23	20°10	16° 0	15°19	4°11	4°40	28° 2	10°16	17° 1	16°25	15° 4	23°10	T 25
F 26	18 18 47	5°41'57	13°41	19°13	21° 7	16°42	15°26	4° 8	4°43	28° 0	10°17	16°58	16°22	15°10	23°R10	F 26
S 27	18 22 43	6°39'29	26°33	21° 4	22° 4	17°24	15°33	4° 4	4°47	27°58	10°17	16°53	16°19	15°17	23°10	S 27
S 28	18 26 40	7°37'01	9♐48	22°58	23° 0	18° 7	15°40	4° 1	4°50	27°57	10°17	16°46	16°16	15°24	23°10	S 28
M29	18 30 36	8°34'31	23°27	24°54	23°56	18°49	15°47	3°57	4°54	27°55	10°17	16°36	16°13	15°30	23°10	M29
T 30	18 34 33	9♋32'01	7♑29	26♊53	24♌51	19♈31	15♈54	3♐54	4♋57	27♐54	10♎18	16♈25	16♈ 9	15♍37	23♓10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	26s36	4s13	13n23	3s19	23n31	2n41	2s13	1s53	3n38	1s 2	18s48	2n21	23n23	0n10	21s47	1n27	10n 6	15n23	7n24	6n53	9n37	1n58	5n11
T 2	22 8	28 1	4 47	13 33	3 22	23 19	2 42	1 56	1 54	3 42	1 2	18 47	2 21	23 22	0 10	21 47	1 27	10 6	15 23	7 20	6 52	9 34	1 59	5 11
W 3	22 15	27 43	5 4	13 44	3 25	23 6	2 42	1 40	1 55	3 46	1 2	18 47	2 21	23 22	0 10	21 47	1 27	10 5	15 22	7 17	6 51	9 30	1 59	5 11
T 4	22 22	25 38	5 3	13 56	3 26	22 53	2 42	1 24	1 56	3 49	1 2	18 46	2 21	23 22	0 10	21 47	1 27	10 5	15 22	7 14	6 50	9 27	2 0	5 12
F 5	22 28	21 57	4 43	14 10	3 27	22 40	2 42	1 7	1 57	3 53	1 3	18 45	2 21	23 22	0 10	21 47	1 27	10 5	15 22	7 11	6 49	9 24	2 1	5 12
S 6	22 34	16 59	4 6	14 25	3 27	22 26	2 42	0 51	1 57	3 57	1 3	18 45	2 20	23 22	0 10	21 47	1 27	10 5	15 21	7 10	6 47	9 21	2 1	5 12
S 7	22 40	11 6	3 14	14 42	3 26	22 12	2 42	0 35	1 58	4 0	1 3	18 44	2 20	23 22	0 10	21 47	1 27	10 5	15 21	7 9	6 46	9 17	2 2	5 12
M 8	22 45	4 39	2 10	14 59	3 25	21 57	2 41	0 18	1 59	4 4	1 3	18 43	2 20	23 22	0 10	21 47	1 27	10 5	15 20	7 9	6 45	9 14	2 3	5 13
T 9	22 50	1n59	0 59	15 17	3 23	21 41	2 41	0 2	2 0	4 8	1 3	18 43	2 20	23 22	0 10	21 47	1 27	10 4	15 20	7 9	6 44	9 11	2 3	5 13
W10	22 54	8 30	0n16	15 37	3 20	21 26	2 40	0n14	2 0	4 11	1 4	18 42	2 20	23 22	0 10	21 47	1 27	10 4	15 20	7 9	6 43	9 8	2 4	5 13
T 11	22 58	14 33	1 29	15 57	3 16	21 10	2 39	0 31	2 1	4 15	1 4	18 41	2 20	23 22	0 10	21 47	1 27	10 4	15 19	7 9	6 41	9 5	2 4	5 13
F 12	23 2	19 50	2 35	16 18	3 12	20 53	2 38	0 47	2 2	4 18	1 4	18 41	2 20	23 22	0 10	21 47	1 27	10 4	15 19	7 8	6 40	9 1	2 5	5 14
S 13	23 5	24 0	3 33	16 39	3 8	20 36	2 37	1 3	2 3	4 21	1 4	18 40	2 20	23 22	0 10	21 47	1 27	10 3	15 18	7 5	6 39	8 58	2 6	5 14
S 14	23 8	26 47	4 17	17 1	3 3	20 18	2 36	1 19	2 3	4 25	1 5	18 40	2 20	23 21	0 10	21 47	1 27	10 3	15 18	7 2	6 38	8 55	2 6	5 14
M15	23 10	28 2	4 47	17 23	2 57	20 1	2 35	1 35	2 4	4 28	1 5	18 39	2 19	23 21	0 10	21 47	1 27	10 3	15 18	6 58	6 37	8 52	2 6	5 14
T 16	23 12	27 41	5 1	17 46	2 51	19 42	2 33	1 51	2 5	4 31	1 5	18 38	2 19	23 21	0 10	21 47	1 27	10 2	15 17	6 54	6 35	8 48	2 7	5 15
W17	23 13	25 54	5 0	18 9	2 44	19 24	2 31	2 7	2 6	4 34	1 5	18 38	2 19	23 21	0 10	21 47	1 27	10 2	15 17	6 49	6 34	8 45	2 7	5 15
T 18	23 14	22 53	4 44	18 32	2 37	19 5	2 30	2 23	2 6	4 37	1 5	18 37	2 19	23 21	0 10	21 47	1 27	10 2	15 16	6 45	6 33	8 42	2 8	5 15
F 19	23 15	18 55	4 16	18 55	2 29	18 46	2 28	2 39	2 7	4 40	1 6	18 37	2 19	23 21	0 10	21 47	1 27	10 1	15 16	6 42	6 32	8 39	2 8	5 15
S 20	23 15	14 15	3 37	19 17	2 21	18 26	2 26	2 55	2 8	4 43	1 6	18 36	2 19	23 21	0 10	21 47	1 27	10 1	15 16	6 40	6 31	8 35	2 9	5 16
S 21	23 15	9 6	2 49	19 40	2 12	18 7	2 23	3 11	2 8	4 46	1 6	18 36	2 19	23 21	0 10	21 47	1 27	10 1	15 15	6 39	6 29	8 32	2 9	5 16
M22	23 14	3 39	1 53	20 2	2 3	17 46	2 21	3 27	2 9	4 49	1 6	18 35	2 18	23 21	0 10	21 47	1 27	10 0	15 15	6 38	6 28	8 29	2 9	5 16
T 23	23 13	1s57	0 53	20 24	1 54	17 26	2 18	3 42	2 10	4 52	1 7	18 34	2 18	23 20	0 10	21 47	1 27	10 0	15 14	6 38	6 27	8 26	2 10	5 16
W24	23 12	7 33	0s10	20 45	1 44	17 5	2 15	3 58	2 10	4 54	1 7	18 34	2 18	23 20	0 10	21 47	1 27	9 59	15 14	6 38	6 26	8 22	2 10	5 17
T 25	23 10	12 58	1 14	21 6	1 34	16 45	2 12	4 14	2 11	4 57	1 7	18 33	2 18	23 20	0 10	21 47	1 27	9 59	15 13	6 38	6 24	8 19	2 10	5 17
F 26	23 8	18 0	2 16	21 26	1 24	16 23	2 9	4 29	2 12	5 0	1 7	18 33	2 18	23 20	0 10	21 47	1 27	9 58	15 13	6 37	6 23	8 16	2 10	5 17
S 27	23 5	22 22	3 13	21 44	1 13	16 2	2 6	4 45	2 12	5 2	1 8	18 33	2 18	23 20	0 10	21 47	1 27	9 58	15 13	6 35	6 22	8 13	2 10	5 17
S 28	23 2	25 43	4 1	22 2	1 2	15 40	2 2	5 0	2 13	5 5	1 8	18 32	2 17	23 20	0 10	21 47	1 27	9 57	15 12	6 32	6 21	8 9	2 11	5 18
M29	22 59	27 42	4 37	22 18	0 51	15 19	1 59	5 15	2 13	5 7	1 8	18 32	2 17	23 20	0 10	21 47	1 27	9 57	15 12	6 29	6 20	8 6	2 11	5 18
T 30	22n55	27s59	4s57	22n33	0s40	14n57	1n55	5n31	2s14	5n 9	1s 8	18s31	2n17	23n20	0n10	21s47	1n27	9n56	15n11	6n24	6n18	8n 3	2n11	5n18

Julian Day Number = 2983854.5, Delta T = 01h55m45s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'47, Lahiri = 44°16'47

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

JULY 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 30	10♋29'29	21♉49	28♊53	25♌45	20♈14	16♈ 1	3°R51	5♋ 1	27°R52	10♎18	16°R14	16♈ 6	15♍44	23°R 9	W 1
T 2	18 42 26	11°26'57	6♒19	0♋56	26°39	20°56	16° 7	3♐48	5° 4	27♐50	10°18	16♈ 3	16° 3	15°50	23♓ 9	T 2
F 3	18 46 23	12°24'24	20°55	3° 0	27°32	21°38	16°14	3°45	5° 8	27°49	10°19	15°54	16° 0	15°57	23° 9	F 3
S 4	18 50 19	13°21'50	5♓28	5° 7	28°25	22°20	16°20	3°42	5°11	27°47	10°19	15°48	15°57	16° 4	23° 8	S 4
S 5	18 54 16	14°19'15	19°54	7°14	29°17	23° 2	16°26	3°39	5°15	27°46	10°20	15°45	15°54	16°10	23° 8	S 5
M 6	18 58 12	15°16'41	4♈10	9°23	0♍ 8	23°44	16°32	3°36	5°18	27°44	10°20	15°44	15°50	16°17	23° 7	M 6
T 7	19 2 9	16°14'05	18°13	11°34	0°59	24°26	16°38	3°33	5°22	27°43	10°21	15°44	15°47	16°24	23° 7	T 7
W 8	19 6 5	17°11'30	2♉ 3	13°45	1°49	25° 7	16°43	3°31	5°25	27°41	10°21	15°44	15°44	16°30	23° 6	W 8
T 9	19 10 2	18° 8'54	15°41	15°56	2°38	25°49	16°49	3°28	5°29	27°40	10°22	15°42	15°41	16°37	23° 5	T 9
F 10	19 13 59	19° 6'17	29° 7	18° 8	3°27	26°31	16°54	3°26	5°32	27°38	10°22	15°38	15°38	16°44	23° 4	F 10
S 11	19 17 55	20° 3'41	12♊22	20°21	4°15	27°12	16°59	3°23	5°36	27°37	10°23	15°31	15°34	16°50	23° 4	S 11
S 12	19 21 52	21° 1'03	25°25	22°32	5° 2	27°54	17° 4	3°21	5°39	27°35	10°24	15°21	15°31	16°57	23° 3	S 12
M13	19 25 48	21°58'26	8♋17	24°44	5°48	28°35	17° 8	3°19	5°42	27°34	10°24	15° 9	15°28	17° 4	23° 2	M13
T 14	19 29 45	22°55'48	20°57	26°54	6°34	29°16	17°13	3°16	5°46	27°32	10°25	14°56	15°25	17°10	23° 1	T 14
W15	19 33 41	23°53'10	3♌24	29° 4	7°18	29°57	17°17	3°14	5°49	27°31	10°26	14°43	15°22	17°17	23° 0	W15
T 16	19 37 38	24°50'30	15°39	1♌13	8° 2	0♉38	17°21	3°12	5°53	27°30	10°27	14°31	15°19	17°24	22°58	T 16
F 17	19 41 34	25°47'51	27°43	3°20	8°44	1°19	17°25	3°10	5°56	27°28	10°27	14°22	15°15	17°30	22°57	F 17
S 18	19 45 31	26°45'11	9♍38	5°25	9°26	2° 0	17°29	3° 9	5°59	27°27	10°28	14°15	15°12	17°37	22°56	S 18
S 19	19 49 28	27°42'30	21°27	7°29	10° 6	2°41	17°33	3° 7	6° 3	27°25	10°29	14°10	15° 9	17°44	22°55	S 19
M20	19 53 24	28°39'49	3♎15	9°31	10°46	3°21	17°36	3° 5	6° 6	27°24	10°30	14° 8	15° 6	17°50	22°53	M20
T 21	19 57 21	29°37'07	15° 5	11°32	11°24	4° 2	17°40	3° 4	6° 9	27°23	10°31	14°D 8	15° 3	17°57	22°52	T 21
W22	20 1 17	0♏34'24	27° 2	13°30	12° 1	4°42	17°43	3° 2	6°13	27°21	10°32	14°R 8	15° 0	18° 4	22°51	W22
T 23	20 5 14	1°31'41	9♏13	15°26	12°37	5°23	17°46	3° 1	6°16	27°20	10°33	14° 8	14°56	18°10	22°49	T 23
F 24	20 9 10	2°28'58	21°42	17°21	13°12	6° 3	17°48	3° 0	6°19	27°19	10°34	14° 6	14°53	18°17	22°48	F 24
S 25	20 13 7	3°26'14	4♐35	19°13	13°45	6°43	17°51	2°59	6°22	27°18	10°35	14° 2	14°50	18°24	22°46	S 25
S 26	20 17 3	4°23'30	17°54	21° 3	14°17	7°23	17°53	2°58	6°26	27°16	10°36	13°56	14°47	18°30	22°44	S 26
M27	20 21 0	5°20'46	1♑40	22°52	14°48	8° 3	17°55	2°57	6°29	27°15	10°37	13°48	14°44	18°37	22°43	M27
T 28	20 24 57	6°18'01	15°54	24°38	15°17	8°42	17°57	2°56	6°32	27°14	10°38	13°39	14°40	18°44	22°41	T 28
W29	20 28 53	7°15'16	0♒29	26°22	15°44	9°22	17°59	2°55	6°35	27°13	10°40	13°29	14°37	18°50	22°39	W29
T 30	20 32 50	8°12'31	15°20	28° 4	16°10	10° 1	18° 1	2°54	6°38	27°12	10°41	13°20	14°34	18°57	22°37	T 30
F 31	20 36 46	9♌ 9'46	0♓18	29♌44	16♍35	10♉41	18♈ 2	2♐54	6♋41	27♐11	10♎42	13♈12	14♈31	19♍ 4	22♓36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	26s25	4s59	22n46	0s29	14n35	1n51	5n46	2s15	5n12	1s 9	18s31	2n17	23n20	0n10	21s47	1n27	9n56	15n11	6n20	6n17	7n59	2n11	5n18
T 2	22 46	23 6	4 42	22 57	0 18	14 13	1 47	6 1	2 15	5 14	1 9	18 31	2 17	23 19	0 10	21 47	1 27	9 55	15 10	6 16	6 16	7 56	2 11	5 19
F 3	22 41	18 19	4 7	23 6	0 7	13 50	1 42	6 16	2 16	5 16	1 9	18 30	2 16	23 19	0 10	21 47	1 27	9 55	15 10	6 13	6 15	7 53	2 11	5 19
S 4	22 35	12 28	3 16	23 13	0n 4	13 28	1 38	6 31	2 16	5 18	1 9	18 30	2 16	23 19	0 10	21 47	1 27	9 54	15 10	6 10	6 14	7 50	2 11	5 19
S 5	22 29	6 0	2 12	23 18	0 14	13 5	1 33	6 46	2 17	5 20	1 10	18 29	2 16	23 19	0 10	21 47	1 27	9 54	15 9	6 9	6 12	7 46	2 11	5 19
M 6	22 23	0n43	1 1	23 20	0 25	12 42	1 28	7 1	2 17	5 22	1 10	18 29	2 16	23 19	0 10	21 47	1 27	9 53	15 9	6 9	6 11	7 43	2 11	5 20
T 7	22 17	7 17	0n13	23 20	0 35	12 20	1 23	7 15	2 18	5 24	1 10	18 29	2 16	23 19	0 10	21 47	1 27	9 53	15 8	6 9	6 10	7 40	2 11	5 20
W 8	22 9	13 26	1 25	23 17	0 44	11 57	1 17	7 30	2 18	5 26	1 10	18 29	2 15	23 19	0 10	21 47	1 27	9 52	15 8	6 9	6 9	7 36	2 11	5 20
T 9	22 2	18 49	2 31	23 12	0 54	11 34	1 12	7 44	2 19	5 28	1 11	18 28	2 15	23 19	0 10	21 47	1 27	9 51	15 7	6 8	6 8	7 33	2 11	5 20
F 10	21 54	23 11	3 28	23 4	1 2	11 11	1 6	7 59	2 19	5 30	1 11	18 28	2 15	23 18	0 10	21 47	1 27	9 51	15 7	6 6	6 6	7 30	2 11	5 20
S 11	21 46	26 16	4 12	22 53	1 10	10 48	1 0	8 13	2 20	5 31	1 11	18 28	2 15	23 18	0 10	21 47	1 27	9 50	15 7	6 4	6 5	7 27	2 11	5 21
S 12	21 38	27 53	4 43	22 40	1 18	10 25	0 53	8 27	2 20	5 33	1 11	18 28	2 15	23 18	0 10	21 47	1 27	9 49	15 6	6 0	6 4	7 23	2 11	5 21
M13	21 29	27 57	4 58	22 24	1 25	10 2	0 47	8 41	2 21	5 35	1 12	18 27	2 14	23 18	0 10	21 47	1 27	9 49	15 6	5 55	6 3	7 20	2 11	5 21
T 14	21 19	26 33	4 59	22 6	1 31	9 39	0 40	8 55	2 21	5 36	1 12	18 27	2 14	23 18	0 10	21 47	1 27	9 48	15 5	5 50	6 1	7 17	2 10	5 21
W15	21 10	23 52	4 45	21 45	1 36	9 17	0 33	9 9	2 22	5 37	1 12	18 27	2 14	23 18	0 10	21 47	1 27	9 48	15 5	5 45	6 0	7 13	2 10	5 22
T 16	21 0	20 8	4 18	21 22	1 40	8 54	0 26	9 23	2 22	5 39	1 13	18 27	2 14	23 18	0 10	21 47	1 27	9 47	15 5	5 41	5 59	7 10	2 10	5 22
F 17	20 49	15 37	3 40	20 57	1 44	8 31	0 18	9 37	2 23	5 40	1 13	18 27	2 13	23 17	0 10	21 47	1 27	9 46	15 4	5 37	5 58	7 7	2 10	5 22
S 18	20 39	10 33	2 52	20 30	1 47	8 8	0 11	9 50	2 23	5 41	1 13	18 27	2 13	23 17	0 10	21 47	1 27	9 45	15 4	5 34	5 57	7 3	2 9	5 22
S 19	20 28	5 10	1 57	20 1	1 49	7 46	0 3	10 4	2 23	5 42	1 13	18 27	2 13	23 17	0 10	21 47	1 27	9 45	15 3	5 33	5 55	7 0	2 9	5 22
M20	20 16	0s24	0 57	19 31	1 51	7 24	0s 5	10 17	2 24	5 43	1 14	18 26	2 13	23 17	0 10	21 47	1 27	9 44	15 3	5 32	5 54	6 57	2 9	5 23
T 21	20 4	5 58	0s 5	18 59	1 52	7 1	0 14	10 30	2 24	5 44	1 14	18 26	2 12	23 17	0 10	21 47	1 27	9 43	15 3	5 32	5 53	6 54	2 8	5 23
W22	19 52	11 24	1 8	18 25	1 52	6 39	0 22	10 43	2 24	5 45	1 14	18 26	2 12	23 17	0 10	21 47	1 27	9 43	15 2	5 32	5 52	6 50	2 8	5 23
T 23	19 40	16 30	2 9	17 51	1 51	6 18	0 31	10 56	2 25	5 46	1 15	18 26	2 12	23 17	0 10	21 47	1 27	9 42	15 2	5 32	5 50	6 47	2 8	5 23
F 24	19 27	21 2	3 6	17 15	1 49	5 56	0 40	11 9	2 25	5 47	1 15	18 26	2 12	23 16	0 10	21 47	1 27	9 41	15 1	5 31	5 49	6 44	2 7	5 23
S 25	19 14	24 44	3 55	16 39	1 47	5 35	0 50	11 22	2 25	5 47	1 15	18 26	2 11	23 16	0 10	21 47	1 27	9 40	15 1	5 30	5 48	6 40	2 7	5 24
S 26	19 1	27 14	4 33	16 1	1 44	5 13	0 59	11 34	2 26	5 48	1 15	18 26	2 11	23 16	0 10	21 47	1 27	9 40	15 1	5 27	5 47	6 37	2 6	5 24
M27	18 47	28 11	4 56	15 23	1 41	4 53	1 9	11 47	2 26	5 49	1 16	18 27	2 11	23 16	0 10	21 47	1 27	9 39	15 0	5 24	5 46	6 34	2 6	5 24
T 28	18 33	27 20	5 3	14 44	1 37	4 32	1 19	11 59	2 26	5 49	1 16	18 27	2 11	23 16	0 10	21 47	1 27	9 38	15 0	5 21	5 44	6 30	2 5	5 24
W29	18 19	24 36	4 50	14 5	1 33	4 12	1 30	12 11	2 26	5 50	1 16	18 27	2 10	23 16	0 10	21 47	1 27	9 37	15 0	5 17	5 43	6 27	2 5	5 24
T 30	18 4	20 13	4 18	13 25	1 27	3 52	1 40	12 23	2 26	5 50	1 16	18 27	2 10	23 16	0 10	21 47	1 27	9 36	14 59	5 13	5 42	6 24	2 4	5 24
F 31	17n50	14s31	3s27	12n45	1n22	3n33	1s51	12n35	2s27	5n50	1s17	18s27	2n10	23n15	0n10	21s47	1n27	9n36	14n59	5n10	5n41	6n20	2n 4	5n25

Julian Day Number = 2983884.5, Delta T = 01h55m46s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'51, Lahiri = 44°16'51

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

AUGUST 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 43	10♌ 7'01	15♓14	1♍21	16♍57	11♉20	18♈ 3	2°R53	6♋45	27°R10	10♎43	13°R 7	14♈28	19♍10	22°R34	S 1
S 2	20 44 39	11° 4'17	29°59	2°57	17°18	11°59	18° 4	2♐53	6°48	27♐ 9	10°45	13♈ 5	14°25	19°17	22♓32	S 2
M 3	20 48 36	12° 1'32	14♈30	4°31	17°37	12°38	18° 5	2°53	6°51	27° 7	10°46	13°D 4	14°21	19°24	22°30	M 3
T 4	20 52 33	12°58'48	28°42	6° 2	17°55	13°16	18° 6	2°52	6°54	27° 6	10°47	13° 4	14°18	19°30	22°28	T 4
W 5	20 56 29	13°56'05	12♉34	7°32	18°10	13°55	18° 6	2°D52	6°57	27° 5	10°48	13°R 5	14°15	19°37	22°26	W 5
T 6	21 0 26	14°53'22	26° 7	8°59	18°23	14°33	18° 6	2°52	7° 0	27° 4	10°50	13° 4	14°12	19°44	22°23	T 6
F 7	21 4 22	15°50'40	9♊23	10°24	18°34	15°11	18°R 6	2°53	7° 3	27° 4	10°51	13° 2	14° 9	19°50	22°21	F 7
S 8	21 8 19	16°47'58	22°23	11°47	18°44	15°50	18° 6	2°53	7° 5	27° 3	10°53	12°57	14° 6	19°57	22°19	S 8
S 9	21 12 15	17°45'17	5♋ 9	13° 8	18°51	16°27	18° 6	2°53	7° 8	27° 2	10°54	12°50	14° 2	20° 4	22°17	S 9
M10	21 16 12	18°42'36	17°43	14°26	18°55	17° 5	18° 5	2°54	7°11	27° 1	10°56	12°42	13°59	20°10	22°15	M10
T 11	21 20 8	19°39'56	0♌ 6	15°42	18°58	17°43	18° 4	2°54	7°14	27° 0	10°57	12°32	13°56	20°17	22°12	T 11
W12	21 24 5	20°37'16	12°19	16°56	18°R58	18°20	18° 3	2°55	7°17	26°59	10°59	12°22	13°53	20°23	22°10	W12
T 13	21 28 2	21°34'36	24°22	18° 8	18°56	18°57	18° 2	2°55	7°20	26°58	11° 0	12°14	13°50	20°30	22° 7	T 13
F 14	21 31 58	22°31'57	6♍19	19°17	18°52	19°34	18° 1	2°56	7°22	26°58	11° 2	12° 7	13°46	20°37	22° 5	F 14
S 15	21 35 55	23°29'18	18° 9	20°23	18°45	20°11	17°59	2°57	7°25	26°57	11° 3	12° 2	13°43	20°43	22° 3	S 15
S 16	21 39 51	24°26'40	29°56	21°27	18°36	20°47	17°57	2°58	7°28	26°56	11° 5	11°59	13°40	20°50	22° 0	S 16
M17	21 43 48	25°24'02	11♎43	22°28	18°25	21°23	17°55	2°59	7°30	26°56	11° 7	11°D58	13°37	20°57	21°58	M17
T 18	21 47 44	26°21'24	23°33	23°26	18°11	22° 0	17°53	3° 0	7°33	26°55	11° 8	11°58	13°34	21° 3	21°55	T 18
W19	21 51 41	27°18'47	5♏31	24°21	17°55	22°35	17°51	3° 2	7°35	26°54	11°10	12° 0	13°31	21°10	21°52	W19
T 20	21 55 37	28°16'10	17°41	25°13	17°36	23°11	17°48	3° 3	7°38	26°54	11°12	12° 1	13°27	21°17	21°50	T 20
F 21	21 59 34	29°13'34	0♐ 8	26° 1	17°15	23°46	17°46	3° 5	7°41	26°53	11°13	12°R 2	13°24	21°23	21°47	F 21
S 22	22 3 31	0♍10'58	12°58	26°47	16°52	24°22	17°43	3° 6	7°43	26°53	11°15	12° 1	13°21	21°30	21°45	S 22
S 23	22 7 27	1° 8'23	26°13	27°29	16°27	24°57	17°40	3° 8	7°45	26°52	11°17	11°58	13°18	21°37	21°42	S 23
M24	22 11 24	2° 5'48	9♑57	28° 7	16° 0	25°31	17°36	3°10	7°48	26°52	11°19	11°54	13°15	21°43	21°39	M24
T 25	22 15 20	3° 3'13	24° 9	28°41	15°31	26° 6	17°33	3°12	7°50	26°51	11°20	11°49	13°12	21°50	21°37	T 25
W26	22 19 17	4° 0'39	8♒48	29°11	15° 0	26°40	17°29	3°14	7°52	26°51	11°22	11°43	13° 8	21°57	21°34	W26
T 27	22 23 13	4°58'06	23°46	29°37	14°28	27°14	17°26	3°16	7°55	26°50	11°24	11°38	13° 5	22° 3	21°31	T 27
F 28	22 27 10	5°55'33	8♓55	29°58	13°54	27°47	17°22	3°18	7°57	26°50	11°26	11°34	13° 2	22°10	21°28	F 28
S 29	22 31 6	6°53'01	24° 6	0♎15	13°19	28°21	17°17	3°20	7°59	26°50	11°28	11°31	12°59	22°17	21°25	S 29
S 30	22 35 3	7°50'31	9♈ 9	0°26	12°43	28°54	17°13	3°22	8° 1	26°50	11°30	11°D30	12°56	22°23	21°23	S 30
M31	22 39 0	8♍48'01	23♈57	0♎33	12♍ 6	29♉27	17♈ 9	3♐25	8♋ 3	26♐49	11♎31	11♈31	12♈52	22♍30	21♓20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	7s58	2s23	12n 5	1n16	3n14	2s 2	12n47	2s27	5n50	1s17	18s27	2n10	23n15	0n10	21s47	1n26	9n35	14n58	5n 8	5n40	6n17	2n 3	5n25
S 2	17 19	1 4	1 9	11 25	1 9	2 55	2 14	12 59	2 27	5 50	1 17	18 27	2 9	23 15	0 10	21 47	1 26	9 34	14 58	5 7	5 38	6 14	2 2	5 25
M 3	17 3	5n48	0n 8	10 44	1 2	2 37	2 25	13 10	2 27	5 50	1 18	18 28	2 9	23 15	0 10	21 47	1 26	9 33	14 58	5 7	5 37	6 10	2 2	5 25
T 4	16 47	12 13	1 23	10 4	0 54	2 20	2 37	13 21	2 27	5 50	1 18	18 28	2 9	23 15	0 10	21 47	1 26	9 32	14 57	5 7	5 36	6 7	2 1	5 25
W 5	16 31	17 53	2 31	9 24	0 46	2 3	2 49	13 33	2 27	5 50	1 18	18 28	2 9	23 15	0 10	21 47	1 26	9 32	14 57	5 8	5 35	6 4	2 0	5 25
T 6	16 15	22 31	3 29	8 43	0 38	1 46	3 1	13 44	2 28	5 50	1 18	18 28	2 8	23 15	0 10	21 47	1 26	9 31	14 57	5 7	5 33	6 0	2 0	5 25
F 7	15 58	25 53	4 15	8 3	0 29	1 31	3 14	13 55	2 28	5 50	1 19	18 29	2 8	23 15	0 10	21 47	1 26	9 30	14 56	5 6	5 32	5 57	1 59	5 26
S 8	15 41	27 48	4 46	7 24	0 20	1 15	3 26	14 5	2 28	5 50	1 19	18 29	2 8	23 14	0 10	21 47	1 26	9 29	14 56	5 5	5 31	5 54	1 58	5 26
S 9	15 24	28 12	5 3	6 44	0 10	1 1	3 39	14 16	2 28	5 49	1 19	18 29	2 8	23 14	0 10	21 47	1 26	9 28	14 56	5 2	5 30	5 50	1 57	5 26
M10	15 6	27 7	5 4	6 5	0 0	0 47	3 52	14 27	2 28	5 49	1 20	18 29	2 7	23 14	0 10	21 47	1 26	9 27	14 55	4 59	5 29	5 47	1 57	5 26
T 11	14 48	24 43	4 52	5 26	0s10	0 34	4 5	14 37	2 28	5 48	1 20	18 30	2 7	23 14	0 10	21 47	1 26	9 27	14 55	4 55	5 27	5 44	1 56	5 26
W12	14 30	21 13	4 25	4 48	0 20	0 22	4 18	14 47	2 28	5 47	1 20	18 30	2 7	23 14	0 11	21 47	1 26	9 26	14 55	4 51	5 26	5 40	1 55	5 26
T 13	14 12	16 52	3 48	4 11	0 31	0 10	4 32	14 57	2 28	5 47	1 20	18 31	2 7	23 14	0 11	21 47	1 26	9 25	14 55	4 48	5 25	5 37	1 54	5 26
F 14	13 54	11 55	3 0	3 34	0 42	0s 0	4 45	15 7	2 28	5 46	1 21	18 31	2 6	23 14	0 11	21 47	1 26	9 24	14 54	4 45	5 24	5 34	1 53	5 26
S 15	13 35	6 34	2 5	2 58	0 53	0 10	4 58	15 17	2 28	5 45	1 21	18 31	2 6	23 13	0 11	21 47	1 26	9 23	14 54	4 43	5 22	5 30	1 52	5 26
S 16	13 16	1 1	1 5	2 22	1 5	0 19	5 11	15 26	2 28	5 44	1 21	18 32	2 6	23 13	0 11	21 47	1 26	9 22	14 54	4 42	5 21	5 27	1 52	5 27
M17	12 57	4s35	0 1	1 48	1 16	0 26	5 25	15 36	2 27	5 43	1 22	18 32	2 6	23 13	0 11	21 47	1 26	9 21	14 53	4 42	5 20	5 23	1 51	5 27
T 18	12 38	10 3	1s 2	1 14	1 28	0 33	5 38	15 45	2 27	5 42	1 22	18 33	2 5	23 13	0 11	21 47	1 26	9 20	14 53	4 42	5 19	5 20	1 50	5 27
W19	12 19	15 13	2 4	0 42	1 40	0 39	5 51	15 54	2 27	5 41	1 22	18 33	2 5	23 13	0 11	21 47	1 26	9 20	14 53	4 42	5 18	5 17	1 49	5 27
T 20	11 59	19 53	3 2	0 10	1 52	0 44	6 4	16 3	2 27	5 40	1 22	18 34	2 5	23 13	0 11	21 47	1 26	9 19	14 53	4 43	5 16	5 13	1 48	5 27
F 21	11 39	23 48	3 52	0s20	2 4	0 47	6 16	16 12	2 27	5 39	1 23	18 34	2 5	23 13	0 11	21 47	1 26	9 18	14 52	4 43	5 15	5 10	1 47	5 27
S 22	11 19	26 40	4 32	0 49	2 16	0 50	6 28	16 21	2 27	5 37	1 23	18 35	2 4	23 13	0 11	21 48	1 26	9 17	14 52	4 43	5 14	5 7	1 46	5 27
S 23	10 59	28 11	4 59	1 17	2 28	0 51	6 40	16 29	2 26	5 36	1 23	18 35	2 4	23 12	0 11	21 48	1 26	9 16	14 52	4 42	5 13	5 3	1 45	5 27
M24	10 39	28 3	5 10	1 43	2 40	0 51	6 52	16 38	2 26	5 34	1 23	18 36	2 4	23 12	0 11	21 48	1 25	9 15	14 52	4 40	5 11	5 0	1 44	5 27
T 25	10 18	26 6	5 4	2 7	2 52	0 50	7 2	16 46	2 26	5 33	1 24	18 37	2 4	23 12	0 11	21 48	1 25	9 14	14 51	4 38	5 10	4 57	1 43	5 27
W26	9 58	22 22	4 37	2 30	3 4	0 48	7 13	16 54	2 26	5 31	1 24	18 37	2 3	23 12	0 11	21 48	1 25	9 13	14 51	4 36	5 9	4 53	1 42	5 27
T 27	9 37	17 8	3 51	2 51	3 16	0 45	7 23	17 2	2 25	5 30	1 24	18 38	2 3	23 12	0 11	21 48	1 25	9 12	14 51	4 34	5 8	4 50	1 41	5 27
F 28	9 16	10 46	2 48	3 10	3 27	0 41	7 32	17 10	2 25	5 28	1 24	18 39	2 3	23 12	0 11	21 48	1 25	9 12	14 51	4 32	5 6	4 46	1 40	5 27
S 29	8 55	3 46	1 34	3 26	3 38	0 35	7 40	17 17	2 25	5 26	1 25	18 39	2 3	23 12	0 11	21 48	1 25	9 11	14 50	4 31	5 5	4 43	1 39	5 27
S 30	8 34	3n24	0 13	3 41	3 49	0 29	7 48	17 25	2 24	5 24	1 25	18 40	2 2	23 12	0 11	21 48	1 25	9 10	14 50	4 31	5 4	4 40	1 38	5 27
M31	8n12	10n16	1n 8	3s53	3s59	0s22	7s55	17n32	2s24	5n22	1s25	18s41	2n 2	23n11	0n11	21s48	1n25	9n 9	14n50	4n31	5n 3	4n36	1n36	5n27

Julian Day Number = 2983915.5, Delta T = 01h55m46s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°09'55, Lahiri = 44°16'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3457
geocentric

SEPTEMBER 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 56	9♍45'33	8♉23	0°R35	11°R29	29♉59	17°R 4	3♐27	8♋ 6	26°R49	11♎33	11♈32	12♈49	22♍37	21°R17	T 1
W 2	22 46 53	10°43'05	22°25	0♎31	10♍51	0♊32	16♈59	3°30	8° 8	26♐49	11°35	11°34	12°46	22°43	21♓14	W 2
T 3	22 50 49	11°40'40	6♊ 3	0°22	10°14	1° 3	16°54	3°33	8°10	26°49	11°37	11°R34	12°43	22°50	21°11	T 3
F 4	22 54 46	12°38'15	19°18	0° 7	9°37	1°35	16°49	3°36	8°12	26°49	11°39	11°34	12°40	22°57	21° 8	F 4
S 5	22 58 42	13°35'52	2♋12	29♍47	9° 0	2° 6	16°43	3°38	8°13	26°49	11°41	11°33	12°37	23° 3	21° 5	S 5
S 6	23 2 39	14°33'31	14°49	29°22	8°24	2°37	16°38	3°41	8°15	26°48	11°43	11°31	12°33	23°10	21° 3	S 6
M 7	23 6 35	15°31'10	27°11	28°51	7°48	3° 8	16°32	3°44	8°17	26°D48	11°45	11°27	12°30	23°16	21° 0	M 7
T 8	23 10 32	16°28'51	9♌22	28°16	7°14	3°38	16°27	3°48	8°19	26°48	11°47	11°23	12°27	23°23	20°57	T 8
W 9	23 14 29	17°26'34	21°23	27°35	6°42	4° 8	16°21	3°51	8°21	26°48	11°49	11°19	12°24	23°30	20°54	W 9
T 10	23 18 25	18°24'17	3♍18	26°51	6°10	4°38	16°15	3°54	8°22	26°49	11°51	11°15	12°21	23°36	20°51	T 10
F 11	23 22 22	19°22'02	15° 8	26° 4	5°41	5° 7	16° 8	3°58	8°24	26°49	11°53	11°12	12°18	23°43	20°48	F 11
S 12	23 26 18	20°19'48	26°56	25°14	5°13	5°35	16° 2	4° 1	8°26	26°49	11°55	11°11	12°14	23°50	20°45	S 12
S 13	23 30 15	21°17'35	8♎43	24°21	4°47	6° 4	15°55	4° 5	8°27	26°49	11°57	11°D10	12°11	23°56	20°42	S 13
M14	23 34 11	22°15'24	20°33	23°29	4°23	6°32	15°49	4° 8	8°29	26°49	11°59	11°10	12° 8	24° 3	20°39	M14
T 15	23 38 8	23°13'14	2♏27	22°36	4° 1	6°59	15°42	4°12	8°30	26°49	12° 2	11°11	12° 5	24°10	20°36	T 15
W16	23 42 4	24°11'05	14°29	21°44	3°42	7°26	15°35	4°16	8°32	26°50	12° 4	11°13	12° 2	24°16	20°33	W16
T 17	23 46 1	25° 8'57	26°42	20°55	3°25	7°53	15°28	4°20	8°33	26°50	12° 6	11°14	11°58	24°23	20°30	T 17
F 18	23 49 57	26° 6'50	9♐11	20°10	3°10	8°19	15°21	4°24	8°34	26°50	12° 8	11°15	11°55	24°30	20°27	F 18
S 19	23 53 54	27° 4'45	21°59	19°28	2°58	8°45	15°14	4°28	8°36	26°51	12°10	11°R16	11°52	24°36	20°25	S 19
S 20	23 57 51	28° 2'41	5♑10	18°52	2°47	9°10	15° 7	4°32	8°37	26°51	12°12	11°16	11°49	24°43	20°22	S 20
M21	0 1 47	29° 0'38	18°46	18°23	2°40	9°35	15° 0	4°36	8°38	26°51	12°14	11°15	11°46	24°50	20°19	M21
T 22	0 5 44	29°58'36	2♒48	18° 0	2°35	10° 0	14°52	4°41	8°39	26°52	12°16	11°14	11°43	24°56	20°16	T 22
W23	0 9 40	0♎56'35	17°16	17°45	2°32	10°24	14°45	4°45	8°40	26°52	12°19	11°13	11°39	25° 3	20°13	W23
T 24	0 13 37	1°54'36	2♓ 6	17°D38	2°D31	10°47	14°37	4°49	8°41	26°53	12°21	11°12	11°36	25°10	20°10	T 24
F 25	0 17 33	2°52'37	17°11	17°39	2°33	11°10	14°30	4°54	8°42	26°54	12°23	11°11	11°33	25°16	20° 7	F 25
S 26	0 21 30	3°50'41	2♈23	17°49	2°37	11°32	14°22	4°59	8°43	26°54	12°25	11°10	11°30	25°23	20° 5	S 26
S 27	0 25 26	4°48'45	17°33	18° 7	2°44	11°54	14°14	5° 3	8°44	26°55	12°27	11°D10	11°27	25°30	20° 2	S 27
M28	0 29 23	5°46'52	2♉31	18°34	2°52	12°15	14° 6	5° 8	8°45	26°55	12°29	11°11	11°23	25°36	19°59	M28
T 29	0 33 20	6°45'00	17° 9	19° 9	3° 3	12°36	13°59	5°13	8°46	26°56	12°32	11°11	11°20	25°43	19°56	T 29
W30	0 37 16	7♎43'11	1♊23	19♍53	3♍16	12♊56	13♈51	5♐18	8♋46	26♐57	12♎34	11♈11	11♈17	25♍49	19♓53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	16n26	2n22	4s 2	4s 9	0s14	8s 1	17n39	2s23	5n20	1s25	18s41	2n 2	23n11	0n11	21s48	1n25	9n 8	14n50	4n32	5n 2	4n33	1n35	5n27
W 2	7 29	21 33	3 25	4 9	4 18	0 5	8 6	17 46	2 23	5 18	1 26	18 42	2 2	23 11	0 11	21 48	1 25	9 7	14 50	4 32	5 0	4 30	1 34	5 27
T 3	7 8	25 21	4 16	4 13	4 26	0n 5	8 11	17 53	2 22	5 16	1 26	18 43	2 1	23 11	0 11	21 48	1 25	9 6	14 49	4 33	4 59	4 26	1 33	5 27
F 4	6 46	27 39	4 50	4 13	4 33	0 16	8 14	18 0	2 22	5 14	1 26	18 44	2 1	23 11	0 11	21 48	1 25	9 5	14 49	4 33	4 58	4 23	1 32	5 27
S 5	6 24	28 24	5 10	4 11	4 38	0 27	8 17	18 7	2 21	5 12	1 26	18 44	2 1	23 11	0 11	21 48	1 25	9 4	14 49	4 32	4 57	4 19	1 31	5 27
S 6	6 2	27 37	5 13	4 5	4 43	0 38	8 18	18 13	2 21	5 9	1 26	18 45	2 1	23 11	0 11	21 48	1 25	9 3	14 49	4 31	4 55	4 16	1 30	5 27
M 7	5 40	25 30	5 2	3 56	4 47	0 50	8 19	18 20	2 20	5 7	1 27	18 46	2 0	23 11	0 11	21 48	1 25	9 3	14 49	4 30	4 54	4 13	1 29	5 27
T 8	5 18	22 14	4 37	3 44	4 48	1 3	8 19	18 26	2 20	5 5	1 27	18 47	2 0	23 11	0 11	21 48	1 25	9 2	14 49	4 28	4 53	4 9	1 27	5 27
W 9	4 55	18 4	4 1	3 28	4 49	1 15	8 18	18 32	2 19	5 2	1 27	18 48	2 0	23 11	0 11	21 48	1 25	9 1	14 49	4 27	4 52	4 6	1 26	5 27
T 10	4 33	13 14	3 14	3 10	4 47	1 28	8 16	18 38	2 18	5 0	1 27	18 48	2 0	23 10	0 11	21 48	1 25	9 0	14 48	4 25	4 51	4 3	1 25	5 27
F 11	4 11	7 57	2 19	2 48	4 44	1 41	8 14	18 44	2 18	4 57	1 27	18 49	1 59	23 10	0 11	21 48	1 25	8 59	14 48	4 24	4 49	3 59	1 24	5 27
S 12	3 48	2 24	1 18	2 23	4 39	1 54	8 11	18 49	2 17	4 55	1 28	18 50	1 59	23 10	0 11	21 48	1 24	8 58	14 48	4 23	4 48	3 56	1 23	5 27
S 13	3 26	3s14	0 13	1 57	4 32	2 7	8 7	18 55	2 16	4 52	1 28	18 51	1 59	23 10	0 11	21 49	1 24	8 57	14 48	4 23	4 47	3 52	1 21	5 27
M14	3 3	8 46	0s52	1 28	4 23	2 20	8 2	19 1	2 15	4 49	1 28	18 52	1 59	23 10	0 11	21 49	1 24	8 56	14 48	4 23	4 46	3 49	1 20	5 27
T 15	2 40	14 2	1 55	0 57	4 12	2 32	7 57	19 6	2 14	4 47	1 28	18 53	1 59	23 10	0 11	21 49	1 24	8 55	14 48	4 24	4 44	3 46	1 19	5 26
W16	2 18	18 50	2 54	0 26	4 0	2 45	7 51	19 11	2 14	4 44	1 28	18 54	1 58	23 10	0 11	21 49	1 24	8 55	14 48	4 24	4 43	3 42	1 18	5 26
T 17	1 55	22 56	3 46	0n 6	3 46	2 57	7 44	19 16	2 13	4 41	1 28	18 55	1 58	23 10	0 11	21 49	1 24	8 54	14 48	4 25	4 42	3 39	1 16	5 26
F 18	1 32	26 5	4 29	0 38	3 30	3 9	7 37	19 21	2 12	4 38	1 29	18 56	1 58	23 10	0 11	21 49	1 24	8 53	14 48	4 25	4 41	3 35	1 15	5 26
S 19	1 9	28 0	4 59	1 10	3 14	3 20	7 30	19 26	2 11	4 35	1 29	18 56	1 58	23 10	0 11	21 49	1 24	8 52	14 48	4 25	4 39	3 32	1 14	5 26
S 20	0 46	28 24	5 15	1 40	2 56	3 31	7 22	19 31	2 10	4 33	1 29	18 57	1 57	23 10	0 11	21 49	1 24	8 51	14 47	4 25	4 38	3 29	1 13	5 26
M21	0 23	27 8	5 14	2 8	2 38	3 41	7 14	19 35	2 9	4 30	1 29	18 58	1 57	23 10	0 11	21 49	1 24	8 50	14 47	4 25	4 37	3 25	1 12	5 26
T 22	0 1	24 10	4 55	2 34	2 19	3 51	7 5	19 40	2 8	4 27	1 29	18 59	1 57	23 10	0 11	21 49	1 24	8 49	14 47	4 25	4 36	3 22	1 10	5 26
W23	0s22	19 37	4 17	2 58	2 0	4 0	6 56	19 44	2 7	4 24	1 29	19 0	1 57	23 10	0 11	21 49	1 24	8 49	14 47	4 24	4 35	3 18	1 9	5 26
T 24	0 45	13 46	3 20	3 19	1 40	4 9	6 47	19 49	2 6	4 21	1 29	19 1	1 57	23 10	0 11	21 49	1 24	8 48	14 47	4 24	4 33	3 15	1 8	5 25
F 25	1 8	7 1	2 9	3 36	1 21	4 17	6 38	19 53	2 5	4 18	1 29	19 2	1 56	23 9	0 11	21 49	1 24	8 47	14 47	4 23	4 32	3 12	1 7	5 25
S 26	1 31	0n12	0 49	3 49	1 3	4 25	6 28	19 57	2 3	4 15	1 29	19 3	1 56	23 9	0 11	21 49	1 24	8 46	14 47	4 23	4 31	3 8	1 5	5 25
S 27	1 54	7 23	0n35	3 59	0 44	4 31	6 19	20 1	2 2	4 12	1 30	19 4	1 56	23 9	0 11	21 49	1 24	8 45	14 47	4 23	4 30	3 5	1 4	5 25
M28	2 17	14 4	1 56	4 5	0 27	4 38	6 9	20 5	2 1	4 9	1 30	19 5	1 56	23 9	0 11	21 49	1 24	8 44	14 47	4 23	4 28	3 1	1 3	5 25
T 29	2 40	19 49	3 7	4 6	0 10	4 43	5 59	20 9	2 0	4 5	1 30	19 6	1 56	23 9	0 11	21 50	1 24	8 44	14 47	4 23	4 27	2 58	1 2	5 25
W30	3s 2	24n16	4n 4	4n 4	0n 6	4n48	5s49	20n13	1s58	4n 2	1s30	19s 8	1n55	23n 9	0n11	21s50	1n24	8n43	14n47	4n24	4n26	2n55	1n 0	5n24

Julian Day Number = 2983946.5, Delta T = 01h55m47s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'00, Lahiri = 44°17'00

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

OCTOBER 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 13	8♎41'23	15♊11	20♍44	3♍31	13♊16	13°R43	5♐23	8♋47	26♐58	12♎36	11♈12	11♈14	25♍56	19°R51	T 1
F 2	0 45 9	9°39'37	28°31	21°43	3°48	13°35	13♈35	5°28	8°48	26°58	12°38	11°12	11°11	26° 3	19♓48	F 2
S 3	0 49 6	10°37'53	11♋28	22°49	4° 7	13°53	13°27	5°33	8°48	26°59	12°40	11°12	11° 8	26° 9	19°45	S 3
S 4	0 53 2	11°36'12	24° 3	24° 2	4°27	14°11	13°19	5°38	8°49	27° 0	12°42	11°12	11° 4	26°16	19°43	S 4
M 5	0 56 59	12°34'32	6♌20	25°21	4°50	14°28	13°11	5°43	8°49	27° 1	12°45	11°12	11° 1	26°23	19°40	M 5
T 6	1 0 55	13°32'54	18°25	26°45	5°14	14°45	13° 3	5°48	8°50	27° 2	12°47	11°12	10°58	26°29	19°37	T 6
W 7	1 4 52	14°31'18	0♍20	28°14	5°40	15° 1	12°55	5°54	8°50	27° 3	12°49	11°12	10°55	26°36	19°35	W 7
T 8	1 8 49	15°29'43	12° 9	29°47	6° 8	15°16	12°47	5°59	8°51	27° 4	12°51	11°13	10°52	26°43	19°32	T 8
F 9	1 12 45	16°28'11	23°57	1♎24	6°37	15°30	12°39	6° 4	8°51	27° 5	12°53	11°13	10°49	26°49	19°30	F 9
S 10	1 16 42	17°26'41	5♎45	3° 4	7° 8	15°44	12°31	6°10	8°51	27° 6	12°56	11°R13	10°45	26°56	19°27	S 10
S 11	1 20 38	18°25'12	17°36	4°47	7°40	15°57	12°23	6°16	8°51	27° 7	12°58	11°13	10°42	27° 3	19°25	S 11
M12	1 24 35	19°23'46	29°32	6°32	8°13	16° 9	12°15	6°21	8°51	27° 8	13° 0	11°13	10°39	27° 9	19°22	M12
T 13	1 28 31	20°22'21	11♏35	8°19	8°48	16°21	12° 7	6°27	8°51	27° 9	13° 2	11°12	10°36	27°16	19°20	T 13
W14	1 32 28	21°20'58	23°48	10° 7	9°24	16°31	12° 0	6°33	8°R52	27°10	13° 4	11°11	10°33	27°23	19°18	W14
T 15	1 36 24	22°19'37	6♐12	11°56	10° 2	16°41	11°52	6°39	8°51	27°11	13° 7	11° 9	10°29	27°29	19°15	T 15
F 16	1 40 21	23°18'17	18°50	13°46	10°40	16°50	11°44	6°44	8°51	27°12	13° 9	11° 8	10°26	27°36	19°13	F 16
S 17	1 44 17	24°16'59	1♑43	15°36	11°20	16°59	11°37	6°50	8°51	27°14	13°11	11° 6	10°23	27°42	19°11	S 17
S 18	1 48 14	25°15'43	14°53	17°27	12° 1	17° 6	11°29	6°56	8°51	27°15	13°13	11° 6	10°20	27°49	19° 9	S 18
M19	1 52 11	26°14'28	28°24	19°17	12°43	17°13	11°22	7° 2	8°51	27°16	13°15	11°D 5	10°17	27°56	19° 7	M19
T 20	1 56 7	27°13'15	12♒15	21° 7	13°26	17°19	11°14	7° 8	8°51	27°17	13°17	11° 6	10°14	28° 2	19° 4	T 20
W21	2 0 4	28°12'04	26°27	22°56	14°10	17°24	11° 7	7°14	8°50	27°19	13°19	11° 7	10°10	28° 9	19° 2	W21
T 22	2 4 0	29°10'54	10♓59	24°45	14°55	17°28	11° 0	7°21	8°50	27°20	13°22	11° 8	10° 7	28°16	19° 0	T 22
F 23	2 7 57	0♏ 9'46	25°46	26°34	15°41	17°32	10°52	7°27	8°49	27°22	13°24	11° 9	10° 4	28°22	18°58	F 23
S 24	2 11 53	1° 8'39	10♈43	28°22	16°28	17°34	10°45	7°33	8°49	27°23	13°26	11°R10	10° 1	28°29	18°56	S 24
S 25	2 15 50	2° 7'34	25°43	0♏ 9	17°15	17°36	10°39	7°39	8°48	27°24	13°28	11° 9	9°58	28°36	18°55	S 25
M26	2 19 46	3° 6'31	10♉37	1°56	18° 4	17°R37	10°32	7°46	8°48	27°26	13°30	11° 7	9°55	28°42	18°53	M26
T 27	2 23 43	4° 5'31	25°17	3°42	18°53	17°37	10°25	7°52	8°47	27°27	13°32	11° 5	9°51	28°49	18°51	T 27
W28	2 27 40	5° 4'32	9♊37	5°27	19°43	17°36	10°19	7°59	8°46	27°29	13°34	11° 2	9°48	28°56	18°49	W28
T 29	2 31 36	6° 3'36	23°32	7°11	20°34	17°34	10°12	8° 5	8°46	27°30	13°36	10°58	9°45	29° 2	18°47	T 29
F 30	2 35 33	7° 2'41	6♋59	8°54	21°26	17°31	10° 6	8°12	8°45	27°32	13°38	10°55	9°42	29° 9	18°46	F 30
S 31	2 39 29	8♏ 1'49	20♋ 1	10♏37	22♍18	17♊28	10♈ 0	8♐18	8♋44	27♐34	13♎40	10♈52	9♈39	29♍16	18♓44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	27n10	4n46	3n58	0n21	4n52	5s39	20n17	1s57	3n59	1s30	19s 9	1n55	23n 9	0n11	21s50	1n24	8n42	14n47	4n24	4n25	2n51	0n59	5n24
F 2	3 48	28 25	5 10	3 47	0 34	4 56	5 29	20 20	1 56	3 56	1 30	19 10	1 55	23 9	0 11	21 50	1 23	8 41	14 47	4 24	4 23	2 48	0 58	5 24
S 3	4 11	28 2	5 18	3 33	0 47	4 58	5 18	20 24	1 54	3 53	1 30	19 11	1 55	23 9	0 11	21 50	1 23	8 40	14 47	4 24	4 22	2 44	0 57	5 24
S 4	4 33	26 13	5 10	3 15	0 59	5 0	5 8	20 28	1 53	3 50	1 30	19 12	1 55	23 9	0 11	21 50	1 23	8 40	14 47	4 24	4 21	2 41	0 56	5 24
M 5	4 56	23 11	4 48	2 54	1 9	5 2	4 58	20 31	1 51	3 47	1 30	19 13	1 54	23 9	0 11	21 50	1 23	8 39	14 47	4 24	4 20	2 38	0 54	5 23
T 6	5 18	19 12	4 13	2 29	1 18	5 2	4 48	20 34	1 50	3 44	1 30	19 14	1 54	23 9	0 11	21 50	1 23	8 38	14 47	4 24	4 18	2 34	0 53	5 23
W 7	5 41	14 31	3 28	2 1	1 26	5 3	4 38	20 38	1 48	3 41	1 30	19 15	1 54	23 9	0 11	21 50	1 23	8 37	14 47	4 24	4 17	2 31	0 52	5 23
T 8	6 3	9 20	2 35	1 30	1 33	5 2	4 28	20 41	1 46	3 38	1 30	19 16	1 54	23 9	0 12	21 50	1 23	8 36	14 48	4 24	4 16	2 27	0 51	5 23
F 9	6 26	3 50	1 35	0 57	1 38	5 1	4 18	20 44	1 45	3 35	1 30	19 17	1 54	23 9	0 12	21 50	1 23	8 36	14 48	4 24	4 15	2 24	0 50	5 23
S 10	6 48	1s48	0 30	0 22	1 43	4 59	4 8	20 47	1 43	3 31	1 30	19 18	1 54	23 9	0 12	21 50	1 23	8 35	14 48	4 24	4 14	2 21	0 48	5 22
S 11	7 10	7 24	0s35	0s16	1 46	4 56	3 58	20 51	1 41	3 28	1 30	19 19	1 53	23 9	0 12	21 50	1 23	8 34	14 48	4 24	4 12	2 17	0 47	5 22
M12	7 32	12 47	1 40	0 55	1 49	4 53	3 49	20 54	1 39	3 25	1 30	19 21	1 53	23 9	0 12	21 50	1 23	8 33	14 48	4 24	4 11	2 14	0 46	5 22
T 13	7 54	17 44	2 41	1 35	1 50	4 49	3 39	20 57	1 37	3 22	1 30	19 22	1 53	23 9	0 12	21 50	1 23	8 33	14 48	4 24	4 10	2 10	0 45	5 22
W14	8 16	22 3	3 35	2 16	1 51	4 45	3 30	21 0	1 35	3 19	1 30	19 23	1 53	23 9	0 12	21 51	1 23	8 32	14 48	4 23	4 9	2 7	0 44	5 21
T 15	8 38	25 26	4 20	2 59	1 51	4 39	3 20	21 3	1 33	3 16	1 30	19 24	1 53	23 9	0 12	21 51	1 23	8 31	14 48	4 23	4 7	2 4	0 43	5 21
F 16	8 59	27 39	4 53	3 42	1 50	4 34	3 11	21 6	1 31	3 13	1 30	19 25	1 53	23 9	0 12	21 51	1 23	8 31	14 48	4 22	4 6	2 0	0 42	5 21
S 17	9 21	28 27	5 12	4 25	1 49	4 27	3 1	21 8	1 29	3 11	1 30	19 26	1 52	23 9	0 12	21 51	1 23	8 30	14 48	4 22	4 5	1 57	0 40	5 21
S 18	9 42	27 40	5 16	5 9	1 46	4 21	2 52	21 11	1 27	3 8	1 30	19 27	1 52	23 9	0 12	21 51	1 23	8 29	14 49	4 21	4 4	1 53	0 39	5 20
M19	10 3	25 15	5 2	5 53	1 44	4 13	2 43	21 14	1 25	3 5	1 30	19 28	1 52	23 9	0 12	21 51	1 23	8 29	14 49	4 21	4 2	1 50	0 38	5 20
T 20	10 24	21 20	4 31	6 37	1 40	4 5	2 34	21 17	1 23	3 2	1 30	19 30	1 52	23 9	0 12	21 51	1 23	8 28	14 49	4 21	4 1	1 46	0 37	5 20
W21	10 45	16 6	3 43	7 21	1 36	3 57	2 26	21 20	1 20	2 59	1 30	19 31	1 52	23 9	0 12	21 51	1 23	8 27	14 49	4 22	4 0	1 43	0 36	5 19
T 22	11 6	9 51	2 39	8 5	1 32	3 47	2 17	21 22	1 18	2 57	1 30	19 32	1 52	23 10	0 12	21 51	1 23	8 27	14 49	4 22	3 59	1 40	0 35	5 19
F 23	11 27	2 58	1 24	8 48	1 28	3 38	2 8	21 25	1 16	2 54	1 29	19 33	1 51	23 10	0 12	21 51	1 22	8 26	14 49	4 23	3 57	1 36	0 34	5 19
S 24	11 47	4n10	0 2	9 31	1 23	3 28	2 0	21 28	1 13	2 51	1 29	19 34	1 51	23 10	0 12	21 51	1 22	8 25	14 50	4 23	3 56	1 33	0 33	5 19
S 25	12 7	11 6	1n20	10 14	1 17	3 17	1 52	21 31	1 11	2 49	1 29	19 35	1 51	23 10	0 12	21 51	1 22	8 25	14 50	4 23	3 55	1 29	0 32	5 18
M26	12 27	17 21	2 35	10 56	1 12	3 6	1 43	21 33	1 8	2 46	1 29	19 37	1 51	23 10	0 12	21 51	1 22	8 24	14 50	4 22	3 54	1 26	0 31	5 18
T 27	12 47	22 30	3 40	11 37	1 6	2 54	1 35	21 36	1 5	2 44	1 29	19 38	1 51	23 10	0 12	21 51	1 22	8 24	14 50	4 21	3 52	1 23	0 30	5 18
W28	13 7	26 9	4 29	12 17	1 0	2 42	1 27	21 38	1 3	2 41	1 29	19 39	1 51	23 10	0 12	21 52	1 22	8 23	14 50	4 20	3 51	1 19	0 29	5 17
T 29	13 26	28 5	5 0	12 57	0 54	2 29	1 20	21 41	1 0	2 39	1 29	19 40	1 51	23 10	0 12	21 52	1 22	8 22	14 51	4 18	3 50	1 16	0 28	5 17
F 30	13 46	28 17	5 14	13 36	0 47	2 16	1 12	21 43	0 57	2 36	1 29	19 41	1 50	23 10	0 12	21 52	1 22	8 22	14 51	4 17	3 49	1 12	0 27	5 17
S 31	14s 5	26n53	5n10	14s15	0n41	2n 2	1s 4	21n46	0s54	2n34	1s28	19s42	1n50	23n10	0n12	21s52	1n22	8n21	14n51	4n16	3n48	1n 9	0n26	5n16

Julian Day Number = 2983976.5, Delta T = 01h55m48s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'04, Lahiri = 44°17'04

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

NOVEMBER 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 26	9♏ 1'00	2♌39	12♏19	23♍11	17°R23	9°R54	8♐25	8°R43	27♐35	13♎42	10°R51	9♈35	29♍22	18°R43	S 1
M 2	2 47 22	10° 0'12	14°57	14° 0	24° 5	17♊18	9♈48	8°31	8♋42	27°37	13°44	10°D51	9°32	29°29	18♓41	M 2
T 3	2 51 19	10°59'27	27° 0	15°40	24°59	17°11	9°42	8°38	8°41	27°39	13°46	10♈52	9°29	29°35	18°40	T 3
W 4	2 55 15	11°58'43	8♍53	17°20	25°54	17° 4	9°36	8°45	8°40	27°40	13°48	10°54	9°26	29°42	18°38	W 4
T 5	2 59 12	12°58'02	20°41	18°59	26°50	16°56	9°31	8°51	8°39	27°42	13°50	10°55	9°23	29°49	18°37	T 5
F 6	3 3 9	13°57'23	2♎28	20°37	27°46	16°47	9°26	8°58	8°38	27°44	13°52	10°57	9°20	29°55	18°36	F 6
S 7	3 7 5	14°56'46	14°18	22°15	28°43	16°37	9°20	9° 5	8°37	27°45	13°54	10°R57	9°16	0♎ 2	18°34	S 7
S 8	3 11 2	15°56'12	26°15	23°52	29°40	16°26	9°15	9°12	8°36	27°47	13°56	10°56	9°13	0° 9	18°33	S 8
M 9	3 14 58	16°55'39	8♏21	25°28	0♎38	16°15	9°11	9°19	8°34	27°49	13°58	10°53	9°10	0°15	18°32	M 9
T 10	3 18 55	17°55'09	20°39	27° 3	1°36	16° 3	9° 6	9°26	8°33	27°51	14° 0	10°48	9° 7	0°22	18°31	T 10
W11	3 22 51	18°54'40	3♐ 8	28°38	2°35	15°49	9° 2	9°32	8°32	27°53	14° 2	10°42	9° 4	0°29	18°30	W11
T 12	3 26 48	19°54'13	15°50	0♐13	3°34	15°36	8°57	9°39	8°30	27°54	14° 4	10°35	9° 1	0°35	18°29	T 12
F 13	3 30 44	20°53'49	28°45	1°46	4°33	15°21	8°53	9°46	8°29	27°56	14° 6	10°28	8°57	0°42	18°28	F 13
S 14	3 34 41	21°53'26	11♑53	3°19	5°33	15° 5	8°49	9°53	8°27	27°58	14° 8	10°21	8°54	0°49	18°27	S 14
S 15	3 38 38	22°53'04	25°13	4°52	6°34	14°49	8°46	10° 0	8°26	28° 0	14° 9	10°17	8°51	0°55	18°26	S 15
M16	3 42 34	23°52'45	8♒47	6°24	7°35	14°33	8°42	10° 7	8°24	28° 2	14°11	10°14	8°48	1° 2	18°26	M16
T 17	3 46 31	24°52'26	22°34	7°56	8°36	14°16	8°39	10°14	8°23	28° 4	14°13	10°D12	8°45	1° 9	18°25	T 17
W18	3 50 27	25°52'10	6♓34	9°26	9°38	13°58	8°36	10°22	8°21	28° 6	14°15	10°13	8°41	1°15	18°24	W18
T 19	3 54 24	26°51'55	20°48	10°57	10°40	13°39	8°33	10°29	8°19	28° 8	14°16	10°14	8°38	1°22	18°24	T 19
F 20	3 58 20	27°51'41	5♈12	12°27	11°42	13°21	8°30	10°36	8°18	28°10	14°18	10°R15	8°35	1°28	18°23	F 20
S 21	4 2 17	28°51'29	19°45	13°56	12°45	13° 1	8°28	10°43	8°16	28°12	14°20	10°15	8°32	1°35	18°23	S 21
S 22	4 6 13	29°51'19	4♉22	15°25	13°48	12°42	8°25	10°50	8°14	28°14	14°22	10°12	8°29	1°42	18°22	S 22
M23	4 10 10	0♐51'11	18°57	16°53	14°51	12°22	8°23	10°57	8°12	28°16	14°23	10° 8	8°26	1°48	18°22	M23
T 24	4 14 7	1°51'04	3♊24	18°21	15°55	12° 1	8°21	11° 4	8°10	28°18	14°25	10° 1	8°22	1°55	18°22	T 24
W25	4 18 3	2°51'00	17°36	19°48	16°59	11°41	8°19	11°11	8° 9	28°20	14°26	9°52	8°19	2° 2	18°21	W25
T 26	4 22 0	3°50'57	1♋28	21°14	18° 4	11°20	8°18	11°19	8° 7	28°22	14°28	9°43	8°16	2° 8	18°21	T 26
F 27	4 25 56	4°50'56	14°56	22°40	19° 8	10°59	8°17	11°26	8° 5	28°24	14°30	9°34	8°13	2°15	18°21	F 27
S 28	4 29 53	5°50'57	28° 0	24° 5	20°13	10°38	8°15	11°33	8° 3	28°26	14°31	9°27	8°10	2°22	18°D21	S 28
S 29	4 33 49	6°51'00	10♌40	25°29	21°19	10°17	8°14	11°40	8° 1	28°29	14°33	9°21	8° 7	2°28	18°21	S 29
M30	4 37 46	7♐51'05	23♌ 1	26♐53	22♎24	9♊56	8♈14	11♐47	7♋58	28♐31	14♎34	9♈18	8♈ 3	2♎35	18♓21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	24n 9	4n52	14s52	0n34	1n49	0s57	21n48	0s51	2n32	1s28	19s43	1n50	23n10	0n12	21s52	1n22	8n21	14n51	4n16	3n46	1n 5	0n25	5n16
M 2	14 42	20 23	4 21	15 29	0 27	1 34	0 50	21 51	0 48	2 30	1 28	19 45	1 50	23 10	0 12	21 52	1 22	8 20	14 52	4 16	3 45	1 2	0 25	5 16
T 3	15 1	15 50	3 38	16 4	0 21	1 19	0 43	21 53	0 45	2 28	1 28	19 46	1 50	23 10	0 12	21 52	1 22	8 20	14 52	4 16	3 44	0 59	0 24	5 15
W 4	15 19	10 45	2 47	16 39	0 14	1 4	0 36	21 56	0 42	2 26	1 28	19 47	1 50	23 10	0 12	21 52	1 22	8 19	14 52	4 17	3 43	0 55	0 23	5 15
T 5	15 37	5 20	1 49	17 13	0 7	0 48	0 29	21 58	0 39	2 24	1 28	19 48	1 50	23 10	0 12	21 52	1 22	8 19	14 52	4 17	3 41	0 52	0 22	5 15
F 6	15 54	0s16	0 46	17 46	0s 0	0 32	0 22	22 0	0 36	2 22	1 28	19 49	1 50	23 11	0 12	21 52	1 22	8 18	14 53	4 18	3 40	0 48	0 21	5 14
S 7	16 12	5 53	0s18	18 18	0 7	0 16	0 16	22 2	0 33	2 20	1 27	19 50	1 50	23 11	0 12	21 52	1 22	8 18	14 53	4 18	3 39	0 45	0 20	5 14
S 8	16 29	11 21	1 23	18 49	0 14	0s 1	0 9	22 5	0 30	2 18	1 27	19 51	1 49	23 11	0 12	21 52	1 22	8 17	14 53	4 18	3 38	0 41	0 20	5 14
M 9	16 46	16 27	2 24	19 19	0 21	0 18	0 3	22 7	0 26	2 17	1 27	19 52	1 49	23 11	0 12	21 52	1 22	8 17	14 54	4 16	3 36	0 38	0 19	5 13
T 10	17 2	20 59	3 19	19 48	0 28	0 35	0n 3	22 9	0 23	2 15	1 27	19 54	1 49	23 11	0 12	21 52	1 22	8 16	14 54	4 15	3 35	0 35	0 18	5 13
W11	17 19	24 39	4 6	20 16	0 35	0 53	0 9	22 11	0 20	2 13	1 27	19 55	1 49	23 11	0 12	21 52	1 22	8 16	14 54	4 12	3 34	0 31	0 17	5 13
T 12	17 35	27 10	4 41	20 43	0 41	1 10	0 15	22 13	0 16	2 12	1 26	19 56	1 49	23 11	0 12	21 53	1 22	8 16	14 55	4 9	3 33	0 28	0 17	5 12
F 13	17 50	28 18	5 3	21 8	0 48	1 29	0 21	22 14	0 13	2 10	1 26	19 57	1 49	23 11	0 12	21 53	1 22	8 15	14 55	4 7	3 31	0 24	0 16	5 12
S 14	18 6	27 52	5 9	21 33	0 55	1 47	0 26	22 16	0 10	2 9	1 26	19 58	1 49	23 11	0 12	21 53	1 22	8 15	14 55	4 4	3 30	0 21	0 15	5 12
S 15	18 21	25 50	4 59	21 57	1 1	2 6	0 32	22 18	0 6	2 8	1 26	19 59	1 49	23 11	0 12	21 53	1 22	8 14	14 56	4 2	3 29	0 17	0 15	5 11
M16	18 36	22 18	4 32	22 19	1 8	2 25	0 37	22 19	0 3	2 7	1 26	20 0	1 49	23 12	0 12	21 53	1 22	8 14	14 56	4 1	3 28	0 14	0 14	5 11
T 17	18 50	17 30	3 49	22 41	1 14	2 44	0 42	22 21	0n 1	2 6	1 25	20 1	1 49	23 12	0 12	21 53	1 22	8 14	14 56	4 1	3 26	0 11	0 13	5 11
W18	19 4	11 42	2 52	23 1	1 20	3 4	0 47	22 22	0 5	2 5	1 25	20 2	1 48	23 12	0 12	21 53	1 22	8 13	14 57	4 1	3 25	0 7	0 13	5 10
T 19	19 18	5 12	1 43	23 20	1 26	3 23	0 52	22 24	0 8	2 4	1 25	20 3	1 48	23 12	0 12	21 53	1 22	8 13	14 57	4 1	3 24	0 4	0 12	5 10
F 20	19 32	1n38	0 27	23 38	1 32	3 43	0 57	22 25	0 12	2 3	1 25	20 5	1 48	23 12	0 12	21 53	1 21	8 13	14 57	4 2	3 23	0 0	0 12	5 9
S 21	19 45	8 27	0n51	23 55	1 38	4 3	1 2	22 26	0 15	2 2	1 25	20 6	1 48	23 12	0 12	21 53	1 21	8 13	14 58	4 2	3 21	0s 3	0 11	5 9
S 22	19 58	14 52	2 6	24 11	1 44	4 23	1 6	22 27	0 19	2 1	1 24	20 7	1 48	23 12	0 12	21 53	1 21	8 12	14 58	4 1	3 20	0 7	0 11	5 9
M23	20 10	20 25	3 13	24 25	1 49	4 43	1 11	22 28	0 22	2 1	1 24	20 8	1 48	23 12	0 12	21 53	1 21	8 12	14 58	3 59	3 19	0 10	0 10	5 8
T 24	20 22	24 42	4 6	24 39	1 54	5 4	1 15	22 29	0 26	2 0	1 24	20 9	1 48	23 13	0 12	21 53	1 21	8 12	14 59	3 56	3 18	0 13	0 10	5 8
W25	20 34	27 23	4 43	24 51	1 59	5 25	1 19	22 30	0 29	2 0	1 24	20 10	1 48	23 13	0 12	21 53	1 21	8 12	14 59	3 53	3 17	0 17	0 9	5 8
T 26	20 45	28 17	5 3	25 2	2 4	5 45	1 23	22 30	0 33	1 59	1 23	20 11	1 48	23 13	0 12	21 53	1 21	8 11	15 0	3 49	3 15	0 20	0 9	5 7
F 27	20 56	27 28	5 5	25 11	2 9	6 6	1 27	22 31	0 36	1 59	1 23	20 12	1 48	23 13	0 12	21 53	1 21	8 11	15 0	3 46	3 14	0 24	0 9	5 7
S 28	21 7	25 8	4 50	25 20	2 13	6 27	1 30	22 32	0 40	1 59	1 23	20 13	1 48	23 13	0 12	21 53	1 21	8 11	15 0	3 43	3 13	0 27	0 8	5 6
S 29	21 17	21 37	4 22	25 27	2 17	6 48	1 34	22 32	0 43	1 59	1 23	20 14	1 48	23 13	0 12	21 53	1 21	8 11	15 1	3 41	3 12	0 31	0 8	5 6
M30	21s27	17n14	3n42	25s33	2s20	7s 9	1n37	22n32	0n47	1n58	1s22	20s15	1n48	23n13	0n12	21s53	1n21	8n11	15n 1	3n39	3n10	0s34	0n 8	5n 6

Julian Day Number = 2984007.5, Delta T = 01h55m49s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'08, Lahiri = 44°17'08

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ASTRODIENST EPHEMERIS for the year 3457
geocentric

DECEMBER 3457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 43	8♐51'12	5♍ 5	28♐16	23♎30	9°R35	8°R13	11♐55	7°R56	28♐33	14♎36	9°D16	8♈ 0	2♎42	18♓21	T 1
W 2	4 45 39	9°51'21	16°58	29°38	24°36	9♊14	8♈13	12° 2	7♋54	28°35	14°37	9♈16	7°57	2°48	18°22	W 2
T 3	4 49 36	10°51'32	28°46	0♑59	25°43	8°53	8°D13	12° 9	7°52	28°37	14°38	9°17	7°54	2°55	18°22	T 3
F 4	4 53 32	11°51'45	10♎34	2°19	26°49	8°32	8°13	12°16	7°50	28°39	14°40	9°R17	7°51	3° 1	18°22	F 4
S 5	4 57 29	12°52'00	22°27	3°37	27°56	8°12	8°13	12°24	7°48	28°42	14°41	9°16	7°47	3° 8	18°23	S 5
S 6	5 1 25	13°52'17	4♏30	4°55	29° 3	7°52	8°14	12°31	7°45	28°44	14°42	9°13	7°44	3°15	18°23	S 6
M 7	5 5 22	14°52'35	16°45	6°11	0♏10	7°32	8°14	12°38	7°43	28°46	14°44	9° 8	7°41	3°21	18°24	M 7
T 8	5 9 18	15°52'56	29°16	7°25	1°18	7°13	8°15	12°45	7°41	28°48	14°45	8°59	7°38	3°28	18°24	T 8
W 9	5 13 15	16°53'18	12♐ 3	8°37	2°25	6°54	8°17	12°53	7°39	28°50	14°46	8°48	7°35	3°35	18°25	W 9
T 10	5 17 12	17°53'42	25° 7	9°47	3°33	6°35	8°18	13° 0	7°36	28°53	14°48	8°36	7°32	3°41	18°25	T 10
F 11	5 21 8	18°54'07	8♑26	10°55	4°41	6°18	8°19	13° 7	7°34	28°55	14°49	8°24	7°28	3°48	18°26	F 11
S 12	5 25 5	19°54'34	21°57	12° 0	5°50	6° 0	8°21	13°14	7°32	28°57	14°50	8°13	7°25	3°55	18°27	S 12
S 13	5 29 1	20°55'02	5♒39	13° 2	6°58	5°43	8°23	13°21	7°29	28°59	14°51	8° 3	7°22	4° 1	18°28	S 13
M14	5 32 58	21°55'31	19°29	14° 0	8° 7	5°27	8°25	13°29	7°27	29° 1	14°52	7°57	7°19	4° 8	18°29	M14
T 15	5 36 54	22°56'01	3♓24	14°54	9°16	5°12	8°28	13°36	7°24	29° 4	14°53	7°53	7°16	4°15	18°30	T 15
W16	5 40 51	23°56'33	17°25	15°44	10°25	4°57	8°30	13°43	7°22	29° 6	14°54	7°52	7°13	4°21	18°31	W16
T 17	5 44 47	24°57'05	1♈29	16°28	11°34	4°43	8°33	13°50	7°19	29° 8	14°55	7°52	7° 9	4°28	18°32	T 17
F 18	5 48 44	25°57'39	15°36	17° 7	12°43	4°29	8°36	13°57	7°17	29°10	14°56	7°52	7° 6	4°35	18°33	F 18
S 19	5 52 41	26°58'14	29°46	17°39	13°53	4°17	8°39	14° 4	7°15	29°13	14°57	7°50	7° 3	4°41	18°34	S 19
S 20	5 56 37	27°58'50	13♉57	18° 4	15° 2	4° 5	8°42	14°11	7°12	29°15	14°58	7°46	7° 0	4°48	18°36	S 20
M21	6 0 34	28°59'27	28° 5	18°21	16°12	3°54	8°46	14°19	7°10	29°17	14°59	7°40	6°57	4°54	18°37	M21
T 22	6 4 30	0♑ 0'05	12♊ 7	18°R29	17°22	3°44	8°50	14°26	7° 7	29°19	15° 0	7°30	6°53	5° 1	18°38	T 22
W23	6 8 27	1° 0'44	25°58	18°28	18°32	3°34	8°54	14°33	7° 5	29°22	15° 1	7°18	6°50	5° 8	18°40	W23
T 24	6 12 23	2° 1'25	9♋34	18°16	19°42	3°25	8°58	14°40	7° 2	29°24	15° 2	7° 5	6°47	5°14	18°41	T 24
F 25	6 16 20	3° 2'07	22°52	17°53	20°53	3°18	9° 2	14°47	6°59	29°26	15° 2	6°52	6°44	5°21	18°43	F 25
S 26	6 20 17	4° 2'50	5♌50	17°18	22° 3	3°10	9° 7	14°54	6°57	29°28	15° 3	6°40	6°41	5°28	18°44	S 26
S 27	6 24 13	5° 3'34	18°28	16°33	23°14	3° 4	9°11	15° 1	6°54	29°31	15° 4	6°31	6°38	5°34	18°46	S 27
M28	6 28 10	6° 4'20	0♍48	15°37	24°24	2°59	9°16	15° 8	6°52	29°33	15° 4	6°24	6°34	5°41	18°48	M28
T 29	6 32 6	7° 5'06	12°52	14°32	25°35	2°54	9°21	15°14	6°49	29°35	15° 5	6°21	6°31	5°48	18°50	T 29
W30	6 36 3	8° 5'55	24°46	13°19	26°46	2°50	9°26	15°21	6°47	29°37	15° 6	6°19	6°28	5°54	18°51	W30
T 31	6 39 59	9♑ 6'44	6♎34	12♑ 0	27♏57	2♊47	9♈32	15♐28	6♋44	29♐40	15♎ 6	6♈19	6♈25	6♎ 1	18♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	12n15	2n53	25s38	2s24	7s30	1n40	22n32	0n50	1n59	1s22	20s16	1n48	23n14	0n12	21s54	1n21	8n10	15n 2	3n39	3n 9	0s37	0n 7	5n 5
W 2	21 45	6 54	1 57	25 42	2 27	7 51	1 43	22 33	0 53	1 59	1 22	20 17	1 48	23 14	0 13	21 54	1 21	8 10	15 2	3 39	3 8	0 41	0 7	5 5
T 3	21 54	1 21	0 56	25 44	2 29	8 12	1 46	22 33	0 57	1 59	1 22	20 18	1 48	23 14	0 13	21 54	1 21	8 10	15 3	3 39	3 7	0 44	0 7	5 5
F 4	22 2	4s15	0s 7	25 46	2 32	8 34	1 49	22 33	1 0	1 59	1 21	20 19	1 47	23 14	0 13	21 54	1 21	8 10	15 3	3 39	3 5	0 48	0 7	5 4
S 5	22 10	9 45	1 10	25 46	2 33	8 55	1 52	22 32	1 3	1 59	1 21	20 20	1 47	23 14	0 13	21 54	1 21	8 10	15 3	3 39	3 4	0 51	0 6	5 4
S 6	22 17	14 58	2 10	25 45	2 35	9 16	1 55	22 32	1 6	2 0	1 21	20 21	1 47	23 14	0 13	21 54	1 21	8 10	15 4	3 38	3 3	0 55	0 6	5 3
M 7	22 24	19 41	3 6	25 42	2 36	9 37	1 57	22 32	1 9	2 0	1 21	20 22	1 47	23 14	0 13	21 54	1 21	8 10	15 4	3 35	3 2	0 58	0 6	5 3
T 8	22 31	23 38	3 53	25 39	2 36	9 58	1 59	22 32	1 12	2 1	1 20	20 23	1 47	23 15	0 13	21 54	1 21	8 10	15 5	3 32	3 0	1 1	0 6	5 3
W 9	22 37	26 31	4 30	25 34	2 36	10 19	2 2	22 32	1 15	2 2	1 20	20 24	1 47	23 15	0 13	21 54	1 21	8 10	15 5	3 28	2 59	1 5	0 6	5 2
T 10	22 42	28 3	4 54	25 28	2 35	10 40	2 4	22 31	1 18	2 2	1 20	20 24	1 47	23 15	0 13	21 54	1 21	8 10	15 6	3 23	2 58	1 8	0 6	5 2
F 11	22 48	28 0	5 2	25 22	2 34	11 1	2 6	22 31	1 21	2 3	1 20	20 25	1 47	23 15	0 13	21 54	1 21	8 10	15 6	3 18	2 57	1 12	0 6	5 2
S 12	22 52	26 18	4 53	25 14	2 31	11 21	2 7	22 31	1 23	2 4	1 19	20 26	1 47	23 15	0 13	21 54	1 21	8 10	15 7	3 14	2 55	1 15	0 6	5 1
S 13	22 57	23 2	4 28	25 5	2 28	11 42	2 9	22 30	1 26	2 5	1 19	20 27	1 47	23 15	0 13	21 54	1 21	8 10	15 7	3 10	2 54	1 19	0 6	5 1
M14	23 1	18 27	3 47	24 55	2 25	12 2	2 11	22 30	1 28	2 6	1 19	20 28	1 47	23 15	0 13	21 54	1 21	8 10	15 8	3 8	2 53	1 22	0 6	5 1
T 15	23 4	12 51	2 52	24 45	2 20	12 23	2 12	22 30	1 31	2 7	1 19	20 29	1 47	23 16	0 13	21 54	1 21	8 10	15 8	3 6	2 52	1 25	0 6	5 0
W16	23 7	6 34	1 46	24 33	2 14	12 43	2 13	22 29	1 33	2 9	1 18	20 30	1 47	23 16	0 13	21 54	1 21	8 10	15 9	3 6	2 50	1 29	0 6	5 0
T 17	23 9	0n 4	0 34	24 21	2 8	13 3	2 15	22 29	1 36	2 10	1 18	20 31	1 47	23 16	0 13	21 54	1 21	8 10	15 9	3 6	2 49	1 32	0 6	4 59
F 18	23 12	6 44	0n41	24 9	2 0	13 23	2 16	22 29	1 38	2 11	1 18	20 31	1 47	23 16	0 13	21 54	1 21	8 10	15 10	3 6	2 48	1 36	0 6	4 59
S 19	23 13	13 4	1 53	23 56	1 51	13 42	2 17	22 29	1 40	2 13	1 18	20 32	1 47	23 16	0 13	21 54	1 21	8 10	15 10	3 5	2 47	1 39	0 6	4 59
S 20	23 14	18 44	2 58	23 42	1 41	14 2	2 17	22 28	1 42	2 14	1 18	20 33	1 47	23 16	0 13	21 54	1 21	8 10	15 11	3 4	2 45	1 43	0 6	4 58
M21	23 15	23 21	3 52	23 29	1 29	14 21	2 18	22 28	1 44	2 16	1 17	20 34	1 47	23 16	0 13	21 54	1 21	8 10	15 11	3 1	2 44	1 46	0 7	4 58
T 22	23 15	26 33	4 32	23 15	1 16	14 40	2 19	22 28	1 46	2 18	1 17	20 35	1 47	23 17	0 13	21 54	1 21	8 11	15 12	2 57	2 43	1 49	0 7	4 58
W23	23 15	28 6	4 54	23 1	1 2	14 59	2 19	22 28	1 48	2 19	1 17	20 36	1 47	23 17	0 13	21 54	1 21	8 11	15 12	2 52	2 42	1 53	0 7	4 57
T 24	23 14	27 54	5 0	22 47	0 46	15 17	2 20	22 28	1 50	2 21	1 17	20 36	1 47	23 17	0 13	21 54	1 21	8 11	15 13	2 47	2 40	1 56	0 7	4 57
F 25	23 13	26 5	4 49	22 33	0 29	15 35	2 20	22 29	1 52	2 23	1 16	20 37	1 47	23 17	0 13	21 54	1 21	8 11	15 13	2 42	2 39	2 0	0 7	4 57
S 26	23 12	22 55	4 23	22 20	0 11	15 53	2 20	22 29	1 53	2 25	1 16	20 38	1 47	23 17	0 13	21 54	1 21	8 11	15 14	2 38	2 38	2 3	0 8	4 56
S 27	23 9	18 44	3 44	22 7	0n 8	16 11	2 20	22 29	1 55	2 27	1 16	20 39	1 47	23 17	0 13	21 54	1 21	8 12	15 14	2 34	2 37	2 7	0 8	4 56
M28	23 7	13 51	2 56	21 54	0 27	16 28	2 20	22 30	1 56	2 29	1 16	20 39	1 47	23 17	0 13	21 54	1 21	8 12	15 15	2 32	2 35	2 10	0 8	4 56
T 29	23 4	8 32	2 1	21 41	0 48	16 45	2 20	22 30	1 58	2 31	1 15	20 40	1 47	23 18	0 13	21 54	1 21	8 12	15 15	2 30	2 34	2 13	0 9	4 55
W30	23 0	3 0	1 1	21 28	1 8	17 1	2 19	22 31	1 59	2 34	1 15	20 41	1 47	23 18	0 13	21 54	1 21	8 12	15 16	2 29	2 33	2 17	0 9	4 55
T 31	22s57	2s37	0s 1	21s16	1n27	17s17	2n19	22n32	2n 0	2n36	1s15	20s41	1n47	23n18	0n13	21s54	1n21	8n13	15n16	2n29	2n32	2s20	0n10	4n54

Julian Day Number = 2984037.5, Delta T = 01h55m50s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'12, Lahiri = 44°17'13

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

JANUARY 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 56	10♑ 7'35	18♎22	10°R37	29♏ 9	2°R45	9♈37	15♐35	6°R42	29♐42	15♎ 7	6°R19	6♈22	6♎ 8	18♓55	F 1
S 2	6 47 52	11° 8'26	0♏16	9♑14	0♐20	2♊44	9°43	15°42	6♋39	29°44	15° 7	6♈18	6°19	6°14	18°57	S 2
S 3	6 51 49	12° 9'20	12°20	7°53	1°31	2°D43	9°49	15°49	6°37	29°46	15° 8	6°15	6°15	6°21	18°59	S 3
M 4	6 55 46	13°10'14	24°40	6°38	2°43	2°43	9°55	15°55	6°34	29°49	15° 8	6° 9	6°12	6°27	19° 1	M 4
T 5	6 59 42	14°11'09	7♐20	5°29	3°54	2°44	10° 2	16° 2	6°32	29°51	15° 9	6° 0	6° 9	6°34	19° 4	T 5
W 6	7 3 39	15°12'06	20°20	4°29	5° 6	2°46	10° 8	16° 9	6°29	29°53	15° 9	5°49	6° 6	6°41	19° 6	W 6
T 7	7 7 35	16°13'03	3♑42	3°40	6°18	2°49	10°15	16°15	6°27	29°55	15° 9	5°36	6° 3	6°47	19° 8	T 7
F 8	7 11 32	17°14'01	17°24	3° 1	7°30	2°52	10°21	16°22	6°24	29°57	15°10	5°24	5°59	6°54	19°10	F 8
S 9	7 15 28	18°15'00	1♒22	2°33	8°42	2°56	10°28	16°28	6°22	29°59	15°10	5°11	5°56	7° 1	19°13	S 9
S 10	7 19 25	19°16'00	15°31	2°17	9°54	3° 1	10°36	16°35	6°19	0♑ 2	15°10	5° 2	5°53	7° 7	19°15	S 10
M11	7 23 22	20°17'00	29°46	2°D11	11° 6	3° 6	10°43	16°41	6°17	0° 4	15°10	4°55	5°50	7°14	19°17	M11
T 12	7 27 18	21°18'00	14♓ 3	2°15	12°18	3°13	10°50	16°48	6°14	0° 6	15°11	4°51	5°47	7°21	19°20	T 12
W13	7 31 15	22°19'01	28°18	2°28	13°31	3°20	10°58	16°54	6°12	0° 8	15°11	4°49	5°44	7°27	19°22	W13
T 14	7 35 11	23°20'02	12♈28	2°49	14°43	3°27	11° 6	17° 0	6°10	0°10	15°11	4°D49	5°40	7°34	19°25	T 14
F 15	7 39 8	24°21'03	26°33	3°18	15°55	3°36	11°14	17° 7	6° 7	0°12	15°11	4°R49	5°37	7°41	19°28	F 15
S 16	7 43 4	25°22'05	10♉31	3°54	17° 8	3°45	11°22	17°13	6° 5	0°14	15°11	4°48	5°34	7°47	19°30	S 16
S 17	7 47 1	26°23'06	24°22	4°36	18°20	3°55	11°30	17°19	6° 2	0°17	15°R11	4°45	5°31	7°54	19°33	S 17
M18	7 50 57	27°24'08	8♊ 6	5°23	19°33	4° 5	11°38	17°25	6° 0	0°19	15°11	4°39	5°28	8° 1	19°36	M18
T 19	7 54 54	28°25'10	21°41	6°15	20°46	4°16	11°47	17°31	5°58	0°21	15°11	4°31	5°25	8° 7	19°39	T 19
W20	7 58 51	29°26'12	5♋ 6	7°11	21°59	4°27	11°55	17°37	5°56	0°23	15°11	4°20	5°21	8°14	19°41	W20
T 21	8 2 47	0♒27'15	18°18	8°11	23°11	4°40	12° 4	17°43	5°53	0°25	15°11	4° 9	5°18	8°20	19°44	T 21
F 22	8 6 44	1°28'17	1♌17	9°14	24°24	4°52	12°13	17°49	5°51	0°27	15°11	3°57	5°15	8°27	19°47	F 22
S 23	8 10 40	2°29'20	14° 0	10°21	25°37	5° 6	12°22	17°55	5°49	0°29	15°10	3°47	5°12	8°34	19°50	S 23
S 24	8 14 37	3°30'23	26°28	11°30	26°50	5°20	12°31	18° 1	5°47	0°31	15°10	3°38	5° 9	8°40	19°53	S 24
M25	8 18 33	4°31'26	8♍42	12°41	28° 3	5°34	12°41	18° 6	5°45	0°33	15°10	3°32	5° 5	8°47	19°56	M25
T 26	8 22 30	5°32'29	20°44	13°54	29°16	5°49	12°50	18°12	5°42	0°35	15°10	3°29	5° 2	8°54	19°59	T 26
W27	8 26 26	6°33'33	2♎36	15° 9	0♑30	6° 5	13° 0	18°18	5°40	0°36	15° 9	3°D28	4°59	9° 0	20° 2	W27
T 28	8 30 23	7°34'37	14°24	16°26	1°43	6°21	13° 9	18°23	5°38	0°38	15° 9	3°29	4°56	9° 7	20° 6	T 28
F 29	8 34 20	8°35'41	26°11	17°44	2°56	6°37	13°19	18°29	5°36	0°40	15° 8	3°30	4°53	9°14	20° 9	F 29
S 30	8 38 16	9°36'46	8♏ 4	19° 4	4° 9	6°54	13°29	18°34	5°34	0°42	15° 8	3°R30	4°50	9°20	20°12	S 30
S 31	8 42 13	10♒37'51	20♏ 7	20♑24	5♑23	7♊12	13♈39	18♐40	5♋32	0♑44	15♎ 8	3♈30	4♈46	9♎27	20♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	8s 8	1s 3	21s 5	1n45	17s33	2n19	22n32	2n 2	2n38	1s15	20s42	1n47	23n18	0n13	21s54	1n21	8n13	15n17	2n29	2n30	2s24	0n10	4n54
S 2	22 47	13 24	2 3	20 54	2 2	17 49	2 18	22 33	2 3	2 41	1 14	20 43	1 47	23 18	0 13	21 54	1 21	8 13	15 18	2 29	2 29	2 27	0 11	4 54
S 3	22 42	18 15	2 58	20 45	2 17	18 4	2 17	22 34	2 4	2 43	1 14	20 43	1 47	23 18	0 13	21 54	1 21	8 14	15 18	2 28	2 28	2 31	0 11	4 53
M 4	22 36	22 27	3 46	20 36	2 30	18 18	2 17	22 35	2 5	2 46	1 14	20 44	1 47	23 18	0 13	21 54	1 21	8 14	15 19	2 25	2 27	2 34	0 12	4 53
T 5	22 30	25 43	4 24	20 29	2 40	18 33	2 16	22 36	2 6	2 49	1 14	20 45	1 47	23 19	0 13	21 54	1 21	8 14	15 19	2 22	2 25	2 37	0 12	4 53
W 6	22 24	27 43	4 50	20 23	2 48	18 47	2 15	22 38	2 7	2 51	1 13	20 45	1 47	23 19	0 13	21 54	1 21	8 15	15 20	2 18	2 24	2 41	0 13	4 52
T 7	22 17	28 12	5 0	20 19	2 53	19 0	2 14	22 39	2 8	2 54	1 13	20 46	1 48	23 19	0 13	21 54	1 21	8 15	15 20	2 13	2 23	2 44	0 13	4 52
F 8	22 9	27 0	4 54	20 17	2 56	19 13	2 12	22 41	2 9	2 57	1 13	20 47	1 48	23 19	0 13	21 54	1 21	8 15	15 21	2 8	2 22	2 48	0 14	4 52
S 9	22 1	24 6	4 30	20 16	2 57	19 25	2 11	22 42	2 10	3 0	1 13	20 47	1 48	23 19	0 13	21 54	1 21	8 16	15 21	2 3	2 20	2 51	0 14	4 52
S 10	21 53	19 43	3 50	20 17	2 57	19 37	2 10	22 44	2 10	3 3	1 13	20 48	1 48	23 19	0 13	21 54	1 21	8 16	15 22	1 59	2 19	2 55	0 15	4 51
M11	21 44	14 11	2 54	20 20	2 54	19 49	2 8	22 46	2 11	3 6	1 12	20 48	1 48	23 19	0 13	21 54	1 21	8 17	15 22	1 56	2 18	2 58	0 16	4 51
T 12	21 35	7 53	1 48	20 23	2 51	20 0	2 7	22 48	2 12	3 9	1 12	20 49	1 48	23 19	0 13	21 54	1 21	8 17	15 23	1 55	2 17	3 1	0 16	4 51
W13	21 25	1 12	0 35	20 28	2 46	20 10	2 5	22 49	2 12	3 12	1 12	20 50	1 48	23 20	0 13	21 54	1 21	8 17	15 23	1 54	2 15	3 5	0 17	4 50
T 14	21 15	5n31	0n41	20 33	2 40	20 20	2 4	22 52	2 13	3 15	1 12	20 50	1 48	23 20	0 13	21 54	1 21	8 18	15 24	1 54	2 14	3 8	0 18	4 50
F 15	21 5	11 55	1 53	20 39	2 34	20 30	2 2	22 54	2 14	3 19	1 11	20 51	1 48	23 20	0 13	21 54	1 21	8 18	15 25	1 54	2 13	3 12	0 18	4 50
S 16	20 54	17 40	2 58	20 45	2 26	20 39	2 0	22 56	2 14	3 22	1 11	20 51	1 48	23 20	0 13	21 54	1 21	8 19	15 25	1 54	2 12	3 15	0 19	4 49
S 17	20 43	22 27	3 51	20 52	2 19	20 47	1 58	22 58	2 14	3 25	1 11	20 52	1 48	23 20	0 13	21 54	1 21	8 19	15 26	1 52	2 10	3 18	0 20	4 49
M18	20 31	25 57	4 31	20 58	2 11	20 55	1 56	23 0	2 15	3 29	1 11	20 52	1 48	23 20	0 13	21 54	1 21	8 20	15 26	1 50	2 9	3 22	0 21	4 49
T 19	20 19	27 54	4 55	21 4	2 2	21 2	1 54	23 3	2 15	3 32	1 11	20 53	1 48	23 20	0 13	21 54	1 21	8 20	15 27	1 47	2 8	3 25	0 22	4 49
W20	20 7	28 12	5 3	21 10	1 53	21 9	1 52	23 5	2 16	3 36	1 10	20 53	1 48	23 20	0 13	21 54	1 21	8 21	15 27	1 43	2 7	3 29	0 22	4 48
T 21	19 54	26 52	4 54	21 16	1 45	21 15	1 50	23 8	2 16	3 39	1 10	20 54	1 48	23 20	0 13	21 54	1 21	8 21	15 28	1 38	2 5	3 32	0 23	4 48
F 22	19 41	24 6	4 30	21 21	1 36	21 20	1 48	23 11	2 16	3 43	1 10	20 54	1 48	23 21	0 13	21 54	1 21	8 22	15 28	1 33	2 4	3 36	0 24	4 48
S 23	19 27	20 12	3 52	21 25	1 27	21 25	1 46	23 13	2 16	3 47	1 10	20 55	1 48	23 21	0 13	21 54	1 21	8 23	15 29	1 29	2 3	3 39	0 25	4 47
S 24	19 13	15 29	3 4	21 28	1 18	21 30	1 43	23 16	2 17	3 50	1 10	20 55	1 49	23 21	0 13	21 54	1 21	8 23	15 29	1 26	2 2	3 42	0 26	4 47
M25	18 59	10 14	2 9	21 31	1 9	21 33	1 41	23 19	2 17	3 54	1 9	20 55	1 49	23 21	0 13	21 54	1 21	8 24	15 30	1 24	2 0	3 46	0 27	4 47
T 26	18 44	4 41	1 8	21 33	1 0	21 37	1 39	23 22	2 17	3 58	1 9	20 56	1 49	23 21	0 13	21 54	1 21	8 24	15 30	1 23	1 59	3 49	0 28	4 47
W27	18 29	0s57	0 5	21 34	0 51	21 39	1 36	23 24	2 17	4 2	1 9	20 56	1 49	23 21	0 13	21 54	1 21	8 25	15 31	1 22	1 58	3 53	0 29	4 46
T 28	18 14	6 32	0s58	21 34	0 42	21 41	1 34	23 27	2 17	4 6	1 9	20 57	1 49	23 21	0 13	21 54	1 21	8 25	15 31	1 22	1 57	3 56	0 30	4 46
F 29	17 58	11 53	1 59	21 32	0 33	21 42	1 31	23 30	2 17	4 10	1 9	20 57	1 49	23 21	0 13	21 54	1 21	8 26	15 32	1 23	1 55	3 59	0 31	4 46
S 30	17 42	16 51	2 55	21 30	0 25	21 43	1 28	23 33	2 17	4 14	1 9	20 57	1 49	23 21	0 13	21 54	1 21	8 27	15 32	1 23	1 54	4 3	0 32	4 46
S 31	17s26	21s14	3s44	21s27	0n16	21s43	1n26	23n36	2n18	4n18	1s 8	20s58	1n49	23n21	0n13	21s54	1n21	8n27	15n33	1n23	1n53	4s 6	0n33	4n45

Julian Day Number = 2984068.5, Delta T = 01h55m50s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'16, Lahiri = 44°17'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3458
geocentric

FEBRUARY 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 9	11♒38'56	2♐27	21♑46	6♑36	7♊29	13♈50	18♐45	5°R30	0♑46	15°R 7	3°R27	4♈43	9♎34	20♓19	M 1
T 2	8 50 6	12°40'01	15° 6	23° 9	7°50	7°48	14° 0	18°50	5♋29	0°48	15♎ 7	3♈23	4°40	9°40	20°22	T 2
W 3	8 54 2	13°41'06	28°10	24°33	9° 3	8° 7	14°10	18°55	5°27	0°49	15° 6	3°16	4°37	9°47	20°25	W 3
T 4	8 57 59	14°42'11	11♑39	25°58	10°17	8°26	14°21	19° 0	5°25	0°51	15° 5	3° 8	4°34	9°53	20°29	T 4
F 5	9 1 55	15°43'17	25°34	27°23	11°30	8°46	14°32	19° 5	5°23	0°53	15° 5	3° 0	4°31	10° 0	20°32	F 5
S 6	9 5 52	16°44'22	9♒50	28°50	12°44	9° 6	14°43	19°10	5°21	0°55	15° 4	2°52	4°27	10° 7	20°35	S 6
S 7	9 9 49	17°45'27	24°22	0♒17	13°58	9°26	14°53	19°15	5°20	0°56	15° 3	2°46	4°24	10°13	20°39	S 7
M 8	9 13 45	18°46'31	9♓ 4	1°44	15°11	9°47	15° 4	19°20	5°18	0°58	15° 3	2°41	4°21	10°20	20°42	M 8
T 9	9 17 42	19°47'35	23°49	3°13	16°25	10° 8	15°16	19°25	5°16	1° 0	15° 2	2°39	4°18	10°27	20°46	T 9
W10	9 21 38	20°48'38	8♈28	4°42	17°39	10°30	15°27	19°29	5°15	1° 1	15° 1	2°D39	4°15	10°33	20°49	W10
T 11	9 25 35	21°49'40	22°58	6°11	18°53	10°52	15°38	19°34	5°13	1° 3	15° 0	2°40	4°11	10°40	20°53	T 11
F 12	9 29 31	22°50'42	7♉14	7°42	20° 6	11°15	15°50	19°38	5°12	1° 4	15° 0	2°41	4° 8	10°47	20°57	F 12
S 13	9 33 28	23°51'43	21°16	9°12	21°20	11°37	16° 1	19°43	5°10	1° 6	14°59	2°R42	4° 5	10°53	21° 0	S 13
S 14	9 37 24	24°52'43	5♊ 1	10°44	22°34	12° 0	16°13	19°47	5° 9	1° 7	14°58	2°42	4° 2	11° 0	21° 4	S 14
M15	9 41 21	25°53'42	18°32	12°16	23°48	12°24	16°25	19°52	5° 8	1° 9	14°57	2°40	3°59	11° 7	21° 8	M15
T 16	9 45 18	26°54'41	1♋48	13°49	25° 2	12°48	16°36	19°56	5° 6	1°10	14°56	2°36	3°56	11°13	21°11	T 16
W17	9 49 14	27°55'38	14°51	15°22	26°16	13°12	16°48	20° 0	5° 5	1°12	14°55	2°30	3°52	11°20	21°15	W17
T 18	9 53 11	28°56'35	27°40	16°56	27°30	13°36	17° 0	20° 4	5° 4	1°13	14°54	2°24	3°49	11°27	21°19	T 18
F 19	9 57 7	29°57'31	10♌17	18°30	28°44	14° 1	17°12	20° 8	5° 3	1°15	14°53	2°18	3°46	11°33	21°22	F 19
S 20	10 1 4	0♓58'25	22°42	20° 5	29°58	14°26	17°25	20°12	5° 2	1°16	14°52	2°13	3°43	11°40	21°26	S 20
S 21	10 5 0	1°59'19	4♍56	21°41	1♒12	14°51	17°37	20°15	5° 0	1°17	14°51	2° 9	3°40	11°46	21°30	S 21
M22	10 8 57	3° 0'12	17° 0	23°18	2°26	15°16	17°49	20°19	4°59	1°19	14°50	2° 6	3°37	11°53	21°34	M22
T 23	10 12 53	4° 1'04	28°56	24°55	3°40	15°42	18° 2	20°23	4°58	1°20	14°49	2°D 5	3°33	12° 0	21°38	T 23
W24	10 16 50	5° 1'56	10♎46	26°33	4°54	16° 8	18°14	20°26	4°58	1°21	14°48	2° 5	3°30	12° 6	21°41	W24
T 25	10 20 47	6° 2'47	22°33	28°11	6° 8	16°34	18°27	20°30	4°57	1°22	14°47	2° 7	3°27	12°13	21°45	T 25
F 26	10 24 43	7° 3'36	4♏21	29°50	7°22	17° 1	18°39	20°33	4°56	1°24	14°45	2° 9	3°24	12°20	21°49	F 26
S 27	10 28 40	8° 4'26	16°14	1♓30	8°36	17°27	18°52	20°36	4°55	1°25	14°44	2°10	3°21	12°26	21°53	S 27
S 28	10 32 36	9♓ 5'14	28♏16	3♓11	9♒51	17♊54	19♈ 5	20♐39	4♋54	1♑26	14♎43	2♈12	3♈17	12♎33	21♓57	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	24s48	4s24	21s23	0n 8	21s42	1n23	23n39	2n18	4n22	1s 8	20s58	1n49	23n21	0n13	21s54	1n21	8n28	15n34	1n22	1n52	4s10	0n34	4n45
T 2	16 53	27 16	4 52	21 17	0s 0	21 41	1 20	23 42	2 18	4 26	1 8	20 58	1 49	23 22	0 13	21 54	1 21	8 29	15 34	1 20	1 50	4 13	0 35	4 45
W 3	16 35	28 21	5 6	21 11	0 8	21 39	1 18	23 45	2 18	4 30	1 8	20 59	1 49	23 22	0 13	21 54	1 21	8 29	15 35	1 17	1 49	4 16	0 36	4 45
T 4	16 18	27 48	5 4	21 3	0 16	21 37	1 15	23 48	2 18	4 34	1 8	20 59	1 50	23 22	0 13	21 54	1 21	8 30	15 35	1 14	1 48	4 20	0 37	4 44
F 5	16 0	25 31	4 44	20 54	0 23	21 34	1 12	23 51	2 17	4 39	1 7	20 59	1 50	23 22	0 13	21 54	1 22	8 31	15 35	1 11	1 47	4 23	0 38	4 44
S 6	15 42	21 36	4 7	20 44	0 31	21 30	1 9	23 54	2 17	4 43	1 7	21 0	1 50	23 22	0 13	21 54	1 22	8 31	15 36	1 8	1 45	4 27	0 40	4 44
S 7	15 24	16 19	3 12	20 33	0 38	21 26	1 6	23 57	2 17	4 47	1 7	21 0	1 50	23 22	0 13	21 53	1 22	8 32	15 36	1 5	1 44	4 30	0 41	4 44
M 8	15 5	10 2	2 4	20 21	0 45	21 21	1 3	24 0	2 17	4 52	1 7	21 0	1 50	23 22	0 13	21 53	1 22	8 33	15 37	1 4	1 43	4 33	0 42	4 44
T 9	14 46	3 10	0 48	20 7	0 52	21 15	1 0	24 3	2 17	4 56	1 7	21 0	1 50	23 22	0 13	21 53	1 22	8 33	15 37	1 3	1 42	4 37	0 43	4 43
W10	14 27	3n49	0n32	19 53	0 58	21 9	0 57	24 6	2 17	5 1	1 7	21 1	1 50	23 22	0 13	21 53	1 22	8 34	15 38	1 3	1 40	4 40	0 44	4 43
T 11	14 7	10 32	1 48	19 37	1 4	21 2	0 54	24 10	2 17	5 5	1 6	21 1	1 50	23 22	0 13	21 53	1 22	8 35	15 38	1 3	1 39	4 44	0 45	4 43
F 12	13 48	16 37	2 57	19 20	1 10	20 55	0 51	24 12	2 17	5 10	1 6	21 1	1 50	23 22	0 13	21 53	1 22	8 36	15 39	1 4	1 38	4 47	0 47	4 43
S 13	13 28	21 42	3 54	19 2	1 16	20 47	0 48	24 15	2 16	5 14	1 6	21 1	1 51	23 22	0 13	21 53	1 22	8 36	15 39	1 4	1 37	4 50	0 48	4 43
S 14	13 8	25 30	4 36	18 43	1 21	20 38	0 45	24 18	2 16	5 19	1 6	21 2	1 51	23 22	0 13	21 53	1 22	8 37	15 40	1 4	1 35	4 54	0 49	4 42
M15	12 47	27 47	5 2	18 22	1 27	20 29	0 42	24 21	2 16	5 23	1 6	21 2	1 51	23 22	0 13	21 53	1 22	8 38	15 40	1 3	1 34	4 57	0 50	4 42
T 16	12 27	28 26	5 11	18 1	1 32	20 19	0 39	24 24	2 16	5 28	1 6	21 2	1 51	23 22	0 13	21 53	1 22	8 39	15 41	1 1	1 33	5 1	0 52	4 42
W17	12 6	27 28	5 4	17 38	1 36	20 8	0 36	24 27	2 16	5 33	1 6	21 2	1 51	23 22	0 13	21 53	1 22	8 39	15 41	0 59	1 32	5 4	0 53	4 42
T 18	11 45	25 4	4 42	17 14	1 41	19 57	0 33	24 30	2 15	5 37	1 5	21 2	1 51	23 23	0 13	21 53	1 22	8 40	15 41	0 57	1 30	5 7	0 54	4 42
F 19	11 24	21 29	4 6	16 49	1 45	19 46	0 30	24 33	2 15	5 42	1 5	21 2	1 51	23 23	0 13	21 53	1 22	8 41	15 42	0 55	1 29	5 11	0 56	4 42
S 20	11 3	16 59	3 19	16 23	1 48	19 34	0 27	24 35	2 15	5 47	1 5	21 3	1 51	23 23	0 13	21 53	1 22	8 42	15 42	0 53	1 28	5 14	0 57	4 41
S 21	10 41	11 51	2 23	15 56	1 52	19 21	0 24	24 38	2 15	5 51	1 5	21 3	1 52	23 23	0 13	21 53	1 22	8 42	15 43	0 51	1 27	5 18	0 58	4 41
M22	10 19	6 21	1 22	15 28	1 55	19 7	0 21	24 40	2 14	5 56	1 5	21 3	1 52	23 23	0 13	21 53	1 22	8 43	15 43	0 50	1 25	5 21	0 59	4 41
T 23	9 58	0 41	0 17	14 58	1 58	18 53	0 18	24 43	2 14	6 1	1 5	21 3	1 52	23 23	0 13	21 53	1 22	8 44	15 43	0 49	1 24	5 24	1 1	4 41
W24	9 36	4s58	0s48	14 28	2 0	18 39	0 15	24 45	2 14	6 6	1 5	21 3	1 52	23 23	0 13	21 53	1 22	8 45	15 44	0 50	1 23	5 28	1 2	4 41
T 25	9 13	10 25	1 50	13 56	2 2	18 24	0 12	24 48	2 14	6 11	1 5	21 3	1 52	23 23	0 13	21 53	1 22	8 46	15 44	0 50	1 22	5 31	1 4	4 41
F 26	8 51	15 31	2 48	13 23	2 4	18 8	0 9	24 50	2 13	6 16	1 4	21 3	1 52	23 23	0 13	21 53	1 22	8 46	15 45	0 51	1 20	5 34	1 5	4 41
S 27	8 29	20 4	3 40	12 49	2 6	17 52	0 6	24 52	2 13	6 21	1 4	21 3	1 52	23 23	0 13	21 53	1 22	8 47	15 45	0 51	1 19	5 38	1 6	4 40
S 28	8s 6	23s53	4s22	12s14	2s 7	17s36	0n 3	24n55	2n13	6n25	1s 4	21s 3	1n52	23n23	0n13	21s53	1n22	8n48	15n45	0n52	1n18	5s41	1n 8	4n40

Julian Day Number = 2984099.5, Delta T = 01h55m51s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'21, Lahiri = 44°17'21

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

MARCH 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 33	10♓ 6'02	10♐32	4♓53	11♒ 5	18♊22	19♈18	20♐42	4°R54	1♑27	14°R42	2°R12	3♈14	12♎40	22♓ 1	M 1
T 2	10 40 29	11° 6'49	23° 8	6°35	12°19	18°49	19°31	20°45	4♋53	1°28	14♎40	2♈12	3°11	12°46	22° 5	T 2
W 3	10 44 26	12° 7'35	6♑ 7	8°18	13°33	19°17	19°44	20°48	4°52	1°29	14°39	2°10	3° 8	12°53	22° 9	W 3
T 4	10 48 22	13° 8'20	19°32	10° 2	14°47	19°44	19°57	20°51	4°52	1°30	14°38	2° 8	3° 5	13° 0	22°13	T 4
F 5	10 52 19	14° 9'05	3♒24	11°46	16° 2	20°12	20°10	20°54	4°51	1°31	14°37	2° 5	3° 2	13° 6	22°16	F 5
S 6	10 56 16	15° 9'48	17°43	13°32	17°16	20°41	20°23	20°56	4°51	1°32	14°35	2° 3	2°58	13°13	22°20	S 6
S 7	11 0 12	16°10'30	2♓24	15°18	18°30	21° 9	20°36	20°59	4°51	1°33	14°34	2° 1	2°55	13°20	22°24	S 7
M 8	11 4 9	17°11'11	17°22	17° 5	19°45	21°38	20°50	21° 1	4°50	1°34	14°32	2° 0	2°52	13°26	22°28	M 8
T 9	11 8 5	18°11'51	2♈27	18°53	20°59	22° 7	21° 3	21° 3	4°50	1°35	14°31	1°D59	2°49	13°33	22°32	T 9
W10	11 12 2	19°12'29	17°31	20°41	22°13	22°36	21°17	21° 5	4°50	1°35	14°30	2° 0	2°46	13°39	22°36	W10
T 11	11 15 58	20°13'06	2♉24	22°31	23°27	23° 5	21°30	21° 8	4°50	1°36	14°28	2° 0	2°42	13°46	22°40	T 11
F 12	11 19 55	21°13'41	17° 2	24°21	24°42	23°34	21°44	21°10	4°50	1°37	14°27	2° 1	2°39	13°53	22°44	F 12
S 13	11 23 51	22°14'15	1♊18	26°11	25°56	24° 4	21°57	21°11	4°D50	1°38	14°25	2° 2	2°36	13°59	22°48	S 13
S 14	11 27 48	23°14'47	15°12	28° 3	27°10	24°33	22°11	21°13	4°50	1°38	14°24	2° 3	2°33	14° 6	22°52	S 14
M15	11 31 45	24°15'17	28°43	29°54	28°25	25° 3	22°25	21°15	4°50	1°39	14°22	2°R 3	2°30	14°13	22°56	M15
T 16	11 35 41	25°15'46	11♋52	1♈47	29°39	25°33	22°39	21°16	4°50	1°40	14°21	2° 2	2°27	14°19	23° 0	T 16
W17	11 39 38	26°16'12	24°42	3°39	0♓54	26° 4	22°52	21°18	4°50	1°40	14°19	2° 2	2°23	14°26	23° 4	W17
T 18	11 43 34	27°16'37	7♌16	5°32	2° 8	26°34	23° 6	21°19	4°50	1°41	14°18	2° 1	2°20	14°33	23° 8	T 18
F 19	11 47 31	28°17'00	19°37	7°24	3°22	27° 4	23°20	21°21	4°50	1°41	14°16	2° 1	2°17	14°39	23°12	F 19
S 20	11 51 27	29°17'22	1♍46	9°16	4°37	27°35	23°34	21°22	4°51	1°42	14°15	2° 0	2°14	14°46	23°16	S 20
S 21	11 55 24	0♈17'41	13°47	11° 8	5°51	28° 6	23°48	21°23	4°51	1°42	14°13	2° 0	2°11	14°53	23°20	S 21
M22	11 59 20	1°17'59	25°42	12°59	7° 5	28°37	24° 2	21°24	4°52	1°43	14°12	2° 0	2° 8	14°59	23°24	M22
T 23	12 3 17	2°18'16	7♎32	14°49	8°20	29° 8	24°16	21°25	4°52	1°43	14°10	2° 0	2° 4	15° 6	23°28	T 23
W24	12 7 14	3°18'30	19°20	16°37	9°34	29°39	24°30	21°25	4°53	1°43	14° 8	2° 0	2° 1	15°12	23°31	W24
T 25	12 11 10	4°18'43	1♏ 9	18°24	10°48	0♋10	24°44	21°26	4°53	1°44	14° 7	2° 0	1°58	15°19	23°35	T 25
F 26	12 15 7	5°18'55	12°59	20° 8	12° 3	0°41	24°59	21°27	4°54	1°44	14° 5	1°59	1°55	15°26	23°39	F 26
S 27	12 19 3	6°19'05	24°56	21°49	13°17	1°13	25°13	21°27	4°55	1°44	14° 4	1°59	1°52	15°32	23°43	S 27
S 28	12 23 0	7°19'14	7♐ 0	23°26	14°32	1°44	25°27	21°28	4°55	1°44	14° 2	1°58	1°48	15°39	23°47	S 28
M29	12 26 56	8°19'21	19°18	25° 0	15°46	2°16	25°41	21°28	4°56	1°45	14° 0	1°58	1°45	15°46	23°51	M29
T 30	12 30 53	9°19'27	1♑51	26°30	17° 0	2°48	25°56	21°28	4°57	1°45	13°59	1°57	1°42	15°52	23°55	T 30
W31	12 34 49	10♈19'31	14♑44	27♈54	18♓15	3♋20	26♈10	21°R28	4♋58	1♑45	13♎57	1°D57	1♈39	15♎59	23♓59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	26s42	4s54	11s38	2s 7	17s19	0n 0	24n57	2n12	6n30	1s 4	21s 4	1n53	23n23	0n13	21s52	1n22	8n49	15n46	0n52	1n17	5s45	1n 9	4n40
T 2	7 21	28 16	5 12	11 0	2 8	17 1	0s 3	24 59	2 12	6 35	1 4	21 4	1 53	23 23	0 13	21 52	1 22	8 49	15 46	0 52	1 15	5 48	1 11	4 40
W 3	6 58	28 22	5 15	10 22	2 7	16 43	0 6	25 1	2 12	6 40	1 4	21 4	1 53	23 23	0 13	21 52	1 22	8 50	15 46	0 51	1 14	5 51	1 12	4 40
T 4	6 35	26 49	5 1	9 43	2 7	16 24	0 9	25 3	2 11	6 45	1 4	21 4	1 53	23 23	0 13	21 52	1 22	8 51	15 47	0 50	1 13	5 55	1 13	4 40
F 5	6 11	23 37	4 30	9 2	2 6	16 5	0 11	25 4	2 11	6 50	1 4	21 4	1 53	23 23	0 13	21 52	1 22	8 52	15 47	0 49	1 12	5 58	1 15	4 40
S 6	5 48	18 55	3 41	8 21	2 4	15 46	0 14	25 6	2 11	6 55	1 3	21 4	1 53	23 23	0 13	21 52	1 22	8 53	15 47	0 48	1 10	6 1	1 16	4 40
S 7	5 25	12 58	2 37	7 38	2 2	15 26	0 17	25 8	2 10	7 0	1 3	21 4	1 53	23 23	0 13	21 52	1 23	8 53	15 48	0 48	1 9	6 5	1 18	4 39
M 8	5 1	6 11	1 20	6 54	2 0	15 6	0 20	25 9	2 10	7 6	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 54	15 48	0 47	1 8	6 8	1 19	4 39
T 9	4 38	1n 0	0n 3	6 10	1 57	14 45	0 22	25 11	2 10	7 11	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 55	15 48	0 47	1 7	6 12	1 21	4 39
W10	4 14	8 8	1 25	5 24	1 54	14 24	0 25	25 12	2 9	7 16	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 56	15 48	0 47	1 5	6 15	1 22	4 39
T 11	3 51	14 44	2 41	4 38	1 50	14 2	0 28	25 13	2 9	7 21	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 57	15 49	0 48	1 4	6 18	1 24	4 39
F 12	3 27	20 23	3 45	3 51	1 45	13 40	0 30	25 14	2 8	7 26	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 57	15 49	0 48	1 3	6 22	1 25	4 39
S 13	3 3	24 43	4 33	3 2	1 40	13 18	0 33	25 15	2 8	7 31	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 58	15 49	0 48	1 2	6 25	1 27	4 39
S 14	2 40	27 28	5 4	2 13	1 35	12 55	0 36	25 16	2 8	7 36	1 3	21 4	1 54	23 23	0 13	21 52	1 23	8 59	15 50	0 48	1 0	6 28	1 28	4 39
M15	2 16	28 32	5 17	1 23	1 28	12 32	0 38	25 17	2 7	7 41	1 3	21 4	1 55	23 23	0 13	21 52	1 23	9 0	15 50	0 48	0 59	6 32	1 30	4 39
T 16	1 52	27 55	5 13	0 33	1 22	12 8	0 40	25 18	2 7	7 46	1 3	21 4	1 55	23 23	0 13	21 52	1 23	9 0	15 50	0 48	0 58	6 35	1 31	4 39
W17	1 28	25 49	4 53	0n18	1 14	11 44	0 43	25 18	2 6	7 52	1 2	21 4	1 55	23 23	0 13	21 52	1 23	9 1	15 50	0 48	0 57	6 38	1 33	4 39
T 18	1 4	22 30	4 20	1 10	1 6	11 20	0 45	25 19	2 6	7 57	1 2	21 4	1 55	23 23	0 13	21 52	1 23	9 2	15 50	0 48	0 55	6 42	1 34	4 39
F 19	0 41	18 13	3 34	2 2	0 58	10 56	0 48	25 19	2 6	8 2	1 2	21 3	1 55	23 23	0 13	21 52	1 23	9 3	15 51	0 48	0 54	6 45	1 36	4 39
S 20	0 17	13 16	2 40	2 54	0 49	10 31	0 50	25 19	2 5	8 7	1 2	21 3	1 55	23 23	0 13	21 52	1 23	9 3	15 51	0 47	0 53	6 49	1 37	4 39
S 21	0n 7	7 52	1 40	3 46	0 39	10 6	0 52	25 19	2 5	8 12	1 2	21 3	1 55	23 23	0 13	21 51	1 23	9 4	15 51	0 47	0 52	6 52	1 39	4 39
M22	0 31	2 14	0 35	4 39	0 29	9 41	0 54	25 19	2 4	8 17	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 5	15 51	0 47	0 50	6 55	1 40	4 39
T 23	0 55	3s26	0s31	5 31	0 18	9 15	0 56	25 19	2 4	8 23	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 6	15 51	0 47	0 49	6 59	1 42	4 39
W24	1 18	8 59	1 35	6 23	0 7	8 49	0 58	25 19	2 4	8 28	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 6	15 52	0 47	0 48	7 2	1 43	4 38
T 25	1 42	14 12	2 35	7 14	0n 5	8 23	1 0	25 18	2 3	8 33	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 7	15 52	0 47	0 47	7 5	1 45	4 38
F 26	2 6	18 56	3 29	8 5	0 17	7 57	1 2	25 18	2 3	8 38	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 8	15 52	0 47	0 45	7 9	1 46	4 38
S 27	2 29	22 57	4 14	8 54	0 30	7 30	1 4	25 17	2 2	8 43	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 9	15 52	0 47	0 44	7 12	1 48	4 38
S 28	2 53	26 3	4 48	9 42	0 43	7 4	1 6	25 16	2 2	8 49	1 2	21 3	1 56	23 23	0 13	21 51	1 23	9 9	15 52	0 47	0 43	7 15	1 49	4 38
M29	3 17	27 58	5 10	10 28	0 56	6 37	1 8	25 15	2 1	8 54	1 2	21 2	1 57	23 23	0 13	21 51	1 23	9 10	15 52	0 46	0 42	7 19	1 51	4 38
T 30	3 40	28 32	5 18	11 13	1 9	6 10	1 9	25 14	2 1	8 59	1 2	21 2	1 57	23 23	0 13	21 51	1 23	9 11	15 52	0 46	0 40	7 22	1 52	4 38
W31	4n 3	27s35	5s10	11n56	1n22	5s42	1s11	25n13	2n 1	9n 4	1s 1	21s 2	1n57	23n23	0n13	21s51	1n24	9n11	15n52	0n46	0n39	7s25	1n54	4n38

Julian Day Number = 2984127.5, Delta T = 01h55m52s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'25, Lahiri = 44°17'25

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

APRIL 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 46	11♈19'34	28♉ 0	29♈13	19♓29	3♋52	26♈24	21°R28	4♋59	1♉45	13°R56	1♈58	1♈36	16♎ 6	24♓ 2	T 1
F 2	12 42 43	12°19'35	11♒42	0♉25	20°44	4°24	26°39	21♐28	5° 0	1°45	13♎54	1°58	1°33	16°12	24° 6	F 2
S 3	12 46 39	13°19'35	25°50	1°31	21°58	4°56	26°53	21°27	5° 1	1°R45	13°52	1°59	1°29	16°19	24°10	S 3
S 4	12 50 36	14°19'33	10♓24	2°30	23°12	5°29	27° 7	21°27	5° 2	1°45	13°51	2° 0	1°26	16°26	24°14	S 4
M 5	12 54 32	15°19'29	25°19	3°21	24°27	6° 1	27°22	21°27	5° 3	1°45	13°49	2°R 1	1°23	16°32	24°18	M 5
T 6	12 58 29	16°19'24	10♈27	4° 5	25°41	6°34	27°36	21°26	5° 4	1°45	13°47	2° 1	1°20	16°39	24°21	T 6
W 7	13 2 25	17°19'16	25°41	4°41	26°56	7° 6	27°51	21°25	5° 6	1°45	13°46	2° 0	1°17	16°46	24°25	W 7
T 8	13 6 22	18°19'07	10♉51	5° 8	28°10	7°39	28° 5	21°25	5° 7	1°45	13°44	1°58	1°14	16°52	24°29	T 8
F 9	13 10 18	19°18'56	25°46	5°27	29°24	8°12	28°20	21°24	5° 8	1°44	13°43	1°56	1°10	16°59	24°32	F 9
S 10	13 14 15	20°18'43	10♊20	5°37	0♈39	8°45	28°34	21°23	5°10	1°44	13°41	1°54	1° 7	17° 6	24°36	S 10
S 11	13 18 11	21°18'28	24°27	5°R39	1°53	9°18	28°49	21°22	5°11	1°44	13°39	1°52	1° 4	17°12	24°40	S 11
M12	13 22 8	22°18'11	8♋ 7	5°33	3° 8	9°51	29° 3	21°21	5°13	1°44	13°38	1°50	1° 1	17°19	24°43	M12
T 13	13 26 5	23°17'51	21°20	5°19	4°22	10°24	29°18	21°19	5°14	1°43	13°36	1°D49	0°58	17°25	24°47	T 13
W14	13 30 1	24°17'30	4♌ 9	4°58	5°36	10°57	29°33	21°18	5°16	1°43	13°35	1°50	0°54	17°32	24°50	W14
T 15	13 33 58	25°17'05	16°37	4°30	6°51	11°30	29°47	21°16	5°17	1°43	13°33	1°51	0°51	17°39	24°54	T 15
F 16	13 37 54	26°16'39	28°49	3°56	8° 5	12° 4	0♉ 2	21°15	5°19	1°42	13°31	1°53	0°48	17°45	24°58	F 16
S 17	13 41 51	27°16'11	10♍50	3°16	9°19	12°37	0°16	21°13	5°21	1°42	13°30	1°54	0°45	17°52	25° 1	S 17
S 18	13 45 47	28°15'40	22°43	2°33	10°34	13°11	0°31	21°11	5°23	1°41	13°28	1°55	0°42	17°59	25° 4	S 18
M19	13 49 44	29°15'07	4♎31	1°45	11°48	13°44	0°45	21°10	5°25	1°41	13°27	1°R56	0°39	18° 5	25° 8	M19
T 20	13 53 40	0♉14'32	16°19	0°56	13° 2	14°18	1° 0	21° 8	5°26	1°40	13°25	1°55	0°35	18°12	25°11	T 20
W21	13 57 37	1°13'55	28° 7	0° 5	14°17	14°52	1°15	21° 6	5°28	1°40	13°24	1°52	0°32	18°19	25°15	W21
T 22	14 1 34	2°13'17	9♏59	29♈13	15°31	15°25	1°29	21° 4	5°30	1°39	13°22	1°48	0°29	18°25	25°18	T 22
F 23	14 5 30	3°12'36	21°57	28°23	16°45	15°59	1°44	21° 1	5°32	1°38	13°21	1°43	0°26	18°32	25°21	F 23
S 24	14 9 27	4°11'54	4♐ 2	27°34	17°59	16°33	1°58	20°59	5°34	1°38	13°19	1°38	0°23	18°39	25°25	S 24
S 25	14 13 23	5°11'09	16°15	26°48	19°14	17° 7	2°13	20°57	5°36	1°37	13°18	1°32	0°20	18°45	25°28	S 25
M26	14 17 20	6°10'23	28°40	26° 5	20°28	17°41	2°27	20°54	5°39	1°36	13°16	1°26	0°16	18°52	25°31	M26
T 27	14 21 16	7° 9'35	11♑18	25°26	21°42	18°15	2°42	20°52	5°41	1°35	13°15	1°22	0°13	18°59	25°34	T 27
W28	14 25 13	8° 8'46	24°11	24°52	22°56	18°49	2°57	20°49	5°43	1°35	13°13	1°20	0°10	19° 5	25°37	W28
T 29	14 29 9	9° 7'55	7♒23	24°22	24°11	19°23	3°11	20°46	5°45	1°34	13°12	1°D19	0° 7	19°12	25°40	T 29
F 30	14 33 6	10♉ 7'02	20♒56	23♈58	25♈25	19♋57	3♉26	20♐43	5♋47	1♉33	13♎10	1♈19	0♈ 4	19♎19	25♓44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	25s 4	4s45	12n36	1n36	5s15	1s13	25n12	2n 0	9n 9	1s 1	21s 2	1n57	23n23	0n13	21s51	1n24	9n12	15n52	0n46	0n38	7s29	1n55	4n38
F 2	4 50	21 4	4 4	13 14	1 48	4 47	1 14	25 10	2 0	9 15	1 1	21 2	1 57	23 23	0 13	21 51	1 24	9 13	15 53	0 47	0 37	7 32	1 57	4 38
S 3	5 13	15 45	3 8	13 48	2 1	4 19	1 16	25 9	1 59	9 20	1 1	21 2	1 57	23 23	0 13	21 51	1 24	9 13	15 53	0 47	0 35	7 35	1 58	4 38
S 4	5 36	9 25	1 57	14 20	2 13	3 51	1 17	25 7	1 59	9 25	1 1	21 2	1 57	23 23	0 13	21 51	1 24	9 14	15 53	0 47	0 34	7 39	2 0	4 38
M 5	5 59	2 25	0 37	14 49	2 25	3 23	1 18	25 5	1 58	9 30	1 1	21 1	1 58	23 22	0 13	21 51	1 24	9 15	15 53	0 48	0 33	7 42	2 1	4 39
T 6	6 22	4n50	0n47	15 14	2 36	2 55	1 20	25 3	1 58	9 35	1 1	21 1	1 58	23 22	0 13	21 51	1 24	9 15	15 53	0 48	0 32	7 45	2 3	4 39
W 7	6 45	11 50	2 7	15 35	2 46	2 27	1 21	25 1	1 57	9 40	1 1	21 1	1 58	23 22	0 13	21 51	1 24	9 16	15 53	0 47	0 30	7 49	2 4	4 39
T 8	7 8	18 7	3 19	15 53	2 55	1 59	1 22	24 59	1 57	9 46	1 1	21 1	1 58	23 22	0 13	21 51	1 24	9 17	15 53	0 47	0 29	7 52	2 6	4 39
F 9	7 30	23 11	4 15	16 6	3 3	1 30	1 23	24 57	1 57	9 51	1 1	21 1	1 58	23 22	0 13	21 51	1 24	9 17	15 53	0 46	0 28	7 55	2 7	4 39
S 10	7 53	26 40	4 54	16 16	3 9	1 2	1 24	24 54	1 56	9 56	1 1	21 0	1 58	23 22	0 13	21 51	1 24	9 18	15 53	0 45	0 27	7 59	2 9	4 39
S 11	8 15	28 21	5 13	16 22	3 14	0 33	1 25	24 51	1 56	10 1	1 1	21 0	1 58	23 22	0 13	21 51	1 24	9 18	15 53	0 44	0 25	8 2	2 10	4 39
M12	8 37	28 14	5 14	16 23	3 18	0 5	1 26	24 48	1 55	10 6	1 1	21 0	1 59	23 22	0 13	21 51	1 24	9 19	15 53	0 43	0 24	8 5	2 11	4 39
T 13	8 59	26 29	4 58	16 20	3 20	0n24	1 27	24 45	1 55	10 11	1 1	21 0	1 59	23 22	0 13	21 51	1 24	9 20	15 53	0 43	0 23	8 9	2 13	4 39
W14	9 21	23 24	4 27	16 14	3 20	0 52	1 27	24 42	1 54	10 16	1 1	21 0	1 59	23 22	0 13	21 50	1 24	9 20	15 53	0 43	0 22	8 12	2 14	4 39
T 15	9 42	19 18	3 45	16 3	3 19	1 21	1 28	24 39	1 54	10 22	1 1	20 59	1 59	23 22	0 13	21 50	1 24	9 21	15 53	0 44	0 20	8 15	2 16	4 39
F 16	10 4	14 29	2 52	15 48	3 16	1 49	1 29	24 36	1 53	10 27	1 1	20 59	1 59	23 22	0 13	21 50	1 24	9 21	15 53	0 44	0 19	8 18	2 17	4 39
S 17	10 25	9 12	1 54	15 30	3 11	2 18	1 29	24 32	1 53	10 32	1 1	20 59	1 59	23 22	0 13	21 50	1 24	9 22	15 53	0 45	0 18	8 22	2 19	4 39
S 18	10 46	3 39	0 51	15 9	3 4	2 46	1 30	24 28	1 52	10 37	1 1	20 59	1 59	23 22	0 13	21 50	1 24	9 22	15 52	0 46	0 16	8 25	2 20	4 39
M19	11 7	2s 0	0s14	14 44	2 56	3 15	1 30	24 25	1 52	10 42	1 1	20 59	1 59	23 22	0 13	21 50	1 24	9 23	15 52	0 46	0 15	8 28	2 22	4 39
T 20	11 28	7 34	1 18	14 18	2 46	3 43	1 30	24 21	1 52	10 47	1 1	20 58	2 0	23 22	0 13	21 50	1 24	9 23	15 52	0 45	0 14	8 32	2 23	4 39
W21	11 49	12 53	2 19	13 49	2 34	4 12	1 31	24 16	1 51	10 52	1 1	20 58	2 0	23 21	0 13	21 50	1 24	9 24	15 52	0 44	0 13	8 35	2 24	4 39
T 22	12 9	17 46	3 14	13 19	2 21	4 40	1 31	24 12	1 51	10 57	1 1	20 58	2 0	23 21	0 13	21 50	1 24	9 24	15 52	0 43	0 11	8 38	2 26	4 40
F 23	12 29	21 59	4 0	12 48	2 7	5 8	1 31	24 8	1 50	11 2	1 1	20 58	2 0	23 21	0 13	21 50	1 24	9 25	15 52	0 41	0 10	8 42	2 27	4 40
S 24	12 49	25 19	4 36	12 17	1 52	5 36	1 31	24 3	1 50	11 7	1 1	20 57	2 0	23 21	0 13	21 50	1 24	9 25	15 52	0 39	0 9	8 45	2 28	4 40
S 25	13 9	27 32	5 1	11 46	1 37	6 4	1 31	23 58	1 49	11 12	1 1	20 57	2 0	23 21	0 13	21 50	1 25	9 26	15 52	0 36	0 8	8 48	2 30	4 40
M26	13 28	28 26	5 11	11 15	1 21	6 32	1 31	23 54	1 49	11 17	1 1	20 57	2 0	23 21	0 13	21 50	1 25	9 26	15 52	0 34	0 6	8 51	2 31	4 40
T 27	13 48	27 52	5 7	10 46	1 4	6 59	1 31	23 49	1 48	11 22	1 1	20 56	2 0	23 21	0 13	21 50	1 25	9 26	15 51	0 32	0 5	8 55	2 33	4 40
W28	14 7	25 49	4 47	10 18	0 48	7 27	1 30	23 44	1 48	11 27	1 1	20 56	2 0	23 21	0 13	21 50	1 25	9 27	15 51	0 31	0 4	8 58	2 34	4 40
T 29	14 26	22 21	4 12	9 52	0 31	7 54	1 30	23 38	1 47	11 32	1 1	20 56	2 1	23 21	0 13	21 50	1 25	9 27	15 51	0 31	0 3	9 1	2 35	4 40
F 30	14n44	17s36	3s22	9n28	0n15	8n22	1s30	23n33	1n47	11n37	1s 1	20s56	2n 1	23n21	0n13	21s50	1n25	9n28	15n51	0n31	0n 1	9s 5	2n37	4n40

Julian Day Number = 2984158.5, Delta T = 01h55m53s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'29, Lahiri = 44°17'29

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

MAY 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 3	11♉ 6'07	4♓51	23°R39	26♈39	20♋32	3♉40	20°R41	5♋50	1°R32	13°R 9	1♈20	0♈ 0	19♎25	25♓47	S 1
S 2	14 40 59	12° 5'11	19° 9	23♈26	27°53	21° 6	3°55	20♐38	5°52	1♑31	13♎ 8	1°22	29♓57	19°32	25°50	S 2
M 3	14 44 56	13° 4'13	3♈48	23°17	29° 8	21°40	4° 9	20°35	5°55	1°30	13° 6	1°R22	29°54	19°39	25°53	M 3
T 4	14 48 52	14° 3'13	18°43	23°D15	0♉22	22°15	4°24	20°31	5°57	1°29	13° 5	1°21	29°51	19°45	25°55	T 4
W 5	14 52 49	15° 2'11	3♉49	23°17	1°36	22°49	4°38	20°28	6° 0	1°28	13° 4	1°18	29°48	19°52	25°58	W 5
T 6	14 56 45	16° 1'08	18°57	23°25	2°50	23°24	4°53	20°25	6° 2	1°27	13° 2	1°12	29°45	19°58	26° 1	T 6
F 7	15 0 42	17° 0'03	3♊55	23°38	4° 4	23°58	5° 7	20°22	6° 5	1°26	13° 1	1° 6	29°41	20° 5	26° 4	F 7
S 8	15 4 38	17°58'55	18°36	23°56	5°19	24°33	5°22	20°18	6° 7	1°25	13° 0	0°58	29°38	20°12	26° 7	S 8
S 9	15 8 35	18°57'46	2♋53	24°18	6°33	25° 8	5°36	20°15	6°10	1°24	12°58	0°51	29°35	20°18	26°10	S 9
M10	15 12 32	19°56'35	16°41	24°45	7°47	25°42	5°50	20°11	6°13	1°23	12°57	0°45	29°32	20°25	26°12	M10
T 11	15 16 28	20°55'21	0♌ 1	25°16	9° 1	26°17	6° 5	20° 8	6°15	1°22	12°56	0°41	29°29	20°32	26°15	T 11
W12	15 20 25	21°54'05	12°54	25°52	10°15	26°52	6°19	20° 4	6°18	1°21	12°55	0°39	29°26	20°38	26°17	W12
T 13	15 24 21	22°52'47	25°24	26°31	11°29	27°27	6°33	20° 0	6°21	1°20	12°54	0°D39	29°22	20°45	26°20	T 13
F 14	15 28 18	23°51'27	7♍35	27°14	12°44	28° 2	6°47	19°57	6°23	1°19	12°53	0°39	29°19	20°52	26°23	F 14
S 15	15 32 14	24°50'04	19°33	28° 0	13°58	28°37	7° 2	19°53	6°26	1°17	12°51	0°41	29°16	20°58	26°25	S 15
S 16	15 36 11	25°48'40	1♎23	28°50	15°12	29°12	7°16	19°49	6°29	1°16	12°50	0°R41	29°13	21° 5	26°27	S 16
M17	15 40 7	26°47'13	13°10	29°43	16°26	29°46	7°30	19°45	6°32	1°15	12°49	0°40	29°10	21°12	26°30	M17
T 18	15 44 4	27°45'44	24°58	0♉39	17°40	0♌22	7°44	19°41	6°35	1°14	12°48	0°37	29° 6	21°18	26°32	T 18
W19	15 48 1	28°44'14	6♏50	1°39	18°54	0°57	7°58	19°37	6°38	1°12	12°47	0°32	29° 3	21°25	26°34	W19
T 20	15 51 57	29°42'41	18°48	2°41	20° 8	1°32	8°12	19°33	6°41	1°11	12°46	0°24	29° 0	21°32	26°37	T 20
F 21	15 55 54	0♊41'07	0♐56	3°45	21°22	2° 7	8°26	19°29	6°44	1°10	12°45	0°14	28°57	21°38	26°39	F 21
S 22	15 59 50	1°39'31	13°13	4°53	22°36	2°42	8°40	19°25	6°47	1° 8	12°44	0° 3	28°54	21°45	26°41	S 22
S 23	16 3 47	2°37'54	25°41	6° 3	23°50	3°17	8°54	19°20	6°50	1° 7	12°43	29♓51	28°51	21°52	26°43	S 23
M24	16 7 43	3°36'14	8♑21	7°15	25° 4	3°52	9° 8	19°16	6°53	1° 6	12°42	29°41	28°47	21°58	26°45	M24
T 25	16 11 40	4°34'34	21°12	8°30	26°18	4°28	9°22	19°12	6°56	1° 4	12°42	29°32	28°44	22° 5	26°47	T 25
W26	16 15 36	5°32'51	4♒16	9°47	27°32	5° 3	9°36	19° 8	6°59	1° 3	12°41	29°26	28°41	22°12	26°49	W26
T 27	16 19 33	6°31'07	17°33	11° 7	28°46	5°38	9°50	19° 3	7° 2	1° 1	12°40	29°22	28°38	22°18	26°51	T 27
F 28	16 23 30	7°29'22	1♓ 4	12°29	29°59	6°14	10° 4	18°59	7° 6	1° 0	12°39	29°21	28°35	22°25	26°53	F 28
S 29	16 27 26	8°27'35	14°52	13°53	1♊14	6°49	10°17	18°54	7° 9	0°59	12°38	29°D20	28°32	22°32	26°55	S 29
S 30	16 31 23	9°25'47	28°57	15°19	2°28	7°24	10°31	18°50	7°12	0°57	12°38	29°R21	28°28	22°38	26°56	S 30
M31	16 35 19	10♊23'57	13♈18	16♉47	3♊42	8♌ 0	10♉44	18♐46	7♋15	0♑56	12♎37	29♓20	28♓25	22♎45	26♓58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	11s49	2s19	9n 6	0s 1	8n49	1s29	23n27	1n47	11n41	1s 1	20s55	2n 1	23n21	0n13	21s50	1n25	9n28	15n51	0n32	0n 0	9s 8	2n38	4n40
S 2	15 21	5 17	1 6	8 46	0 17	9 15	1 29	23 22	1 46	11 46	1 1	20 55	2 1	23 20	0 13	21 50	1 25	9 28	15 51	0 32	0s 1	9 11	2 39	4 41
M 3	15 38	1n42	0n13	8 29	0 32	9 42	1 28	23 16	1 46	11 51	1 1	20 55	2 1	23 20	0 13	21 50	1 25	9 29	15 50	0 32	0 2	9 14	2 40	4 41
T 4	15 56	8 43	1 33	8 15	0 46	10 8	1 28	23 10	1 45	11 56	1 1	20 54	2 1	23 20	0 13	21 50	1 25	9 29	15 50	0 32	0 4	9 18	2 42	4 41
W 5	16 13	15 19	2 47	8 3	1 0	10 35	1 27	23 4	1 45	12 1	1 1	20 54	2 1	23 20	0 13	21 50	1 25	9 29	15 50	0 31	0 5	9 21	2 43	4 41
T 6	16 30	20 59	3 49	7 54	1 13	11 0	1 26	22 57	1 44	12 6	1 1	20 54	2 1	23 20	0 13	21 50	1 25	9 30	15 50	0 29	0 6	9 24	2 44	4 41
F 7	16 47	25 16	4 35	7 47	1 26	11 26	1 26	22 51	1 44	12 10	1 1	20 54	2 1	23 20	0 13	21 50	1 25	9 30	15 50	0 26	0 7	9 28	2 45	4 41
S 8	17 3	27 46	5 1	7 42	1 37	11 52	1 25	22 44	1 43	12 15	1 1	20 53	2 1	23 20	0 13	21 50	1 25	9 30	15 49	0 23	0 9	9 31	2 47	4 41
S 9	17 20	28 21	5 8	7 40	1 48	12 17	1 24	22 38	1 43	12 20	1 1	20 53	2 1	23 20	0 13	21 50	1 25	9 30	15 49	0 20	0 10	9 34	2 48	4 42
M10	17 35	27 7	4 56	7 41	1 58	12 41	1 23	22 31	1 42	12 24	1 1	20 53	2 1	23 20	0 13	21 50	1 25	9 31	15 49	0 18	0 11	9 37	2 49	4 42
T 11	17 51	24 22	4 29	7 43	2 8	13 6	1 22	22 24	1 42	12 29	1 1	20 52	2 1	23 19	0 13	21 50	1 25	9 31	15 49	0 16	0 12	9 41	2 50	4 42
W12	18 6	20 28	3 49	7 48	2 16	13 30	1 21	22 17	1 41	12 34	1 1	20 52	2 1	23 19	0 13	21 50	1 25	9 31	15 48	0 15	0 14	9 44	2 51	4 42
T 13	18 21	15 46	2 58	7 54	2 24	13 54	1 20	22 10	1 41	12 38	1 1	20 52	2 2	23 19	0 13	21 50	1 25	9 31	15 48	0 15	0 15	9 47	2 53	4 42
F 14	18 36	10 32	2 1	8 3	2 32	14 18	1 18	22 2	1 40	12 43	1 1	20 51	2 2	23 19	0 13	21 50	1 25	9 31	15 48	0 16	0 16	9 50	2 54	4 42
S 15	18 50	5 1	1 0	8 13	2 38	14 41	1 17	21 55	1 40	12 48	1 1	20 51	2 2	23 19	0 13	21 50	1 25	9 32	15 47	0 16	0 17	9 54	2 55	4 42
S 16	19 4	0s36	0s 4	8 25	2 44	15 4	1 16	21 47	1 40	12 52	1 1	20 51	2 2	23 19	0 13	21 50	1 25	9 32	15 47	0 16	0 19	9 57	2 56	4 43
M17	19 17	6 11	1 7	8 39	2 49	15 26	1 14	21 39	1 39	12 57	1 1	20 50	2 2	23 19	0 13	21 50	1 25	9 32	15 47	0 16	0 20	10 0	2 57	4 43
T 18	19 30	11 33	2 6	8 54	2 53	15 48	1 13	21 31	1 39	13 1	1 1	20 50	2 2	23 18	0 13	21 50	1 25	9 32	15 47	0 15	0 21	10 3	2 58	4 43
W19	19 43	16 32	3 1	9 11	2 57	16 10	1 11	21 23	1 38	13 6	1 1	20 50	2 2	23 18	0 13	21 50	1 25	9 32	15 46	0 12	0 22	10 7	2 59	4 43
T 20	19 56	20 56	3 48	9 29	3 0	16 31	1 10	21 15	1 38	13 10	1 1	20 49	2 2	23 18	0 13	21 50	1 25	9 32	15 46	0 9	0 24	10 10	3 0	4 43
F 21	20 8	24 31	4 25	9 49	3 2	16 52	1 8	21 7	1 37	13 14	1 1	20 49	2 2	23 18	0 13	21 50	1 25	9 32	15 46	0 5	0 25	10 13	3 1	4 44
S 22	20 20	27 1	4 51	10 10	3 4	17 12	1 7	20 58	1 37	13 19	1 1	20 49	2 2	23 18	0 13	21 50	1 25	9 32	15 45	0 1	0 26	10 16	3 2	4 44
S 23	20 31	28 13	5 2	10 32	3 5	17 32	1 5	20 50	1 36	13 23	1 1	20 48	2 2	23 18	0 13	21 50	1 25	9 32	15 45	0s 3	0 27	10 20	3 3	4 44
M24	20 43	27 59	5 0	10 55	3 5	17 52	1 3	20 41	1 36	13 28	1 1	20 48	2 2	23 18	0 13	21 50	1 25	9 32	15 45	0 8	0 29	10 23	3 4	4 44
T 25	20 53	26 15	4 42	11 19	3 5	18 11	1 2	20 32	1 35	13 32	1 1	20 48	2 2	23 17	0 13	21 50	1 25	9 32	15 44	0 11	0 30	10 26	3 5	4 44
W26	21 4	23 5	4 10	11 43	3 4	18 29	1 0	20 23	1 35	13 36	1 1	20 47	2 2	23 17	0 13	21 50	1 25	9 32	15 44	0 13	0 31	10 29	3 6	4 44
T 27	21 14	18 41	3 23	12 9	3 2	18 47	0 58	20 14	1 34	13 40	1 2	20 47	2 2	23 17	0 13	21 50	1 25	9 32	15 44	0 15	0 32	10 32	3 7	4 45
F 28	21 23	13 16	2 24	12 36	3 0	19 5	0 56	20 5	1 34	13 45	1 2	20 47	2 2	23 17	0 13	21 50	1 25	9 32	15 43	0 16	0 34	10 36	3 8	4 45
S 29	21 33	7 5	1 16	13 3	2 58	19 22	0 54	19 56	1 33	13 49	1 2	20 46	2 2	23 17	0 13	21 50	1 25	9 32	15 43	0 16	0 35	10 39	3 9	4 45
S 30	21 42	0 27	0 2	13 31	2 55	19 38	0 52	19 47	1 33	13 53	1 2	20 46	2 2	23 17	0 13	21 50	1 25	9 32	15 42	0 15	0 36	10 42	3 10	4 45
M31	21n50	6n21	1n13	13n59	2s51	19n54	0s50	19n37	1n32	13n57	1s 2	20s46	2n 2	23n16	0n13	21s50	1n25	9n32	15n42	0s16	0s37	10s45	3n10	4n45

Julian Day Number = 2984188.5, Delta T = 01h55m54s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'33, Lahiri = 44°17'34

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

JUNE 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 16	11♊22'07	27♈54	18♉17	4♊56	8♌35	10♉58	18°R41	7♋18	0°R54	12°R36	29°R18	28♓22	22♎52	27♓ 0	T 1
W 2	16 43 12	12°20'14	12♉39	19°49	6°10	9°11	11°12	18♐37	7°22	0♏53	12♎36	29♓12	28°19	22°58	27° 1	W 2
T 3	16 47 9	13°18'21	27°29	21°24	7°24	9°46	11°25	18°32	7°25	0°51	12°35	29° 4	28°16	23° 5	27° 3	T 3
F 4	16 51 5	14°16'26	12♊14	23° 0	8°38	10°22	11°38	18°28	7°28	0°50	12°34	28°54	28°12	23°11	27° 4	F 4
S 5	16 55 2	15°14'30	26°46	24°39	9°52	10°57	11°52	18°23	7°32	0°48	12°34	28°43	28° 9	23°18	27° 6	S 5
S 6	16 58 59	16°12'32	10♋59	26°19	11° 6	11°33	12° 5	18°19	7°35	0°46	12°33	28°32	28° 6	23°25	27° 7	S 6
M 7	17 2 55	17°10'32	24°47	28° 2	12°19	12° 9	12°18	18°14	7°38	0°45	12°33	28°23	28° 3	23°31	27° 9	M 7
T 8	17 6 52	18° 8'31	8♌ 9	29°46	13°33	12°44	12°31	18°10	7°42	0°43	12°32	28°15	28° 0	23°38	27°10	T 8
W 9	17 10 48	19° 6'28	21° 4	1♊33	14°47	13°20	12°45	18° 5	7°45	0°42	12°32	28°10	27°57	23°45	27°11	W 9
T 10	17 14 45	20° 4'23	3♍37	3°22	16° 1	13°56	12°58	18° 1	7°48	0°40	12°31	28° 7	27°53	23°51	27°12	T 10
F 11	17 18 41	21° 2'16	15°50	5°12	17°15	14°32	13°11	17°56	7°52	0°39	12°31	28° 7	27°50	23°58	27°13	F 11
S 12	17 22 38	22° 0'08	27°49	7° 5	18°29	15° 7	13°24	17°52	7°55	0°37	12°31	28° 6	27°47	24° 5	27°14	S 12
S 13	17 26 35	22°57'58	9♎40	9° 0	19°43	15°43	13°36	17°47	7°59	0°35	12°30	28° 6	27°44	24°11	27°15	S 13
M14	17 30 31	23°55'46	21°28	10°57	20°57	16°19	13°49	17°43	8° 2	0°34	12°30	28° 5	27°41	24°18	27°16	M14
T 15	17 34 28	24°53'33	3♏18	12°56	22°10	16°55	14° 2	17°38	8° 6	0°32	12°30	28° 1	27°38	24°25	27°17	T 15
W16	17 38 24	25°51'19	15°14	14°56	23°24	17°31	14°15	17°34	8° 9	0°31	12°30	27°54	27°34	24°31	27°18	W16
T 17	17 42 21	26°49'03	27°20	16°59	24°38	18° 7	14°27	17°29	8°13	0°29	12°29	27°45	27°31	24°38	27°19	T 17
F 18	17 46 17	27°46'46	9♐38	19° 3	25°52	18°42	14°40	17°25	8°16	0°27	12°29	27°34	27°28	24°45	27°19	F 18
S 19	17 50 14	28°44'27	22°10	21° 9	27° 6	19°18	14°52	17°20	8°20	0°26	12°29	27°21	27°25	24°51	27°20	S 19
S 20	17 54 10	29°42'08	4♑55	23°17	28°20	19°54	15° 4	17°16	8°23	0°24	12°29	27° 8	27°22	24°58	27°21	S 20
M21	17 58 7	0♋39'47	17°54	25°26	29°33	20°30	15°17	17°12	8°27	0°22	12°29	26°56	27°18	25° 5	27°21	M21
T 22	18 2 4	1°37'25	1♒ 6	27°36	0♋47	21° 6	15°29	17° 7	8°30	0°21	12°29	26°45	27°15	25°11	27°22	T 22
W23	18 6 0	2°35'02	14°28	29°47	2° 1	21°42	15°41	17° 3	8°34	0°19	12°D29	26°38	27°12	25°18	27°22	W23
T 24	18 9 57	3°32'38	28° 1	1♋58	3°15	22°18	15°53	16°59	8°37	0°18	12°29	26°33	27° 9	25°25	27°23	T 24
F 25	18 13 53	4°30'13	11♓43	4°10	4°29	22°54	16° 5	16°55	8°41	0°16	12°29	26°31	27° 6	25°31	27°23	F 25
S 26	18 17 50	5°27'47	25°35	6°23	5°42	23°31	16°17	16°51	8°44	0°14	12°29	26°D30	27° 3	25°38	27°23	S 26
S 27	18 21 46	6°25'21	9♈36	8°35	6°56	24° 7	16°29	16°46	8°48	0°13	12°29	26°R30	26°59	25°45	27°23	S 27
M28	18 25 43	7°22'54	23°47	10°47	8°10	24°43	16°40	16°42	8°51	0°11	12°29	26°30	26°56	25°51	27°23	M28
T 29	18 29 39	8°20'26	8♉ 5	12°58	9°24	25°19	16°52	16°38	8°55	0°10	12°30	26°27	26°53	25°58	27°24	T 29
W30	18 33 36	9♋17'58	22♉28	15♋ 9	10♋38	25♌55	17♉ 4	16♐34	8♋58	0♏ 8	12♎30	26♓22	26♓50	26♎ 5	27°R24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	12n55	2n25	14n28	2s47	20n10	0s48	19n27	1n32	14n 1	1s 2	20s45	2n 2	23n16	0n13	21s50	1n25	9n32	15n42	0s17	0s39	10s49	3n11	4n46
W 2	22 6	18 49	3 28	14 57	2 42	20 25	0 46	19 18	1 32	14 5	1 2	20 45	2 2	23 16	0 13	21 50	1 25	9 32	15 41	0 19	0 40	10 52	3 12	4 46
T 3	22 13	23 37	4 17	15 27	2 37	20 39	0 44	19 8	1 31	14 9	1 2	20 45	2 2	23 16	0 13	21 50	1 25	9 32	15 41	0 22	0 41	10 55	3 13	4 46
F 4	22 20	26 51	4 49	15 57	2 31	20 53	0 42	18 58	1 31	14 13	1 2	20 44	2 2	23 16	0 13	21 50	1 25	9 32	15 41	0 26	0 42	10 58	3 14	4 46
S 5	22 27	28 14	5 1	16 27	2 25	21 6	0 40	18 48	1 30	14 17	1 2	20 44	2 2	23 16	0 13	21 50	1 25	9 31	15 40	0 30	0 44	11 1	3 14	4 46
S 6	22 33	27 42	4 54	16 57	2 18	21 19	0 38	18 37	1 30	14 21	1 2	20 44	2 2	23 15	0 13	21 50	1 25	9 31	15 40	0 35	0 45	11 5	3 15	4 47
M 7	22 38	25 26	4 30	17 27	2 11	21 31	0 35	18 27	1 29	14 25	1 2	20 43	2 2	23 15	0 13	21 50	1 25	9 31	15 39	0 38	0 46	11 8	3 16	4 47
T 8	22 44	21 49	3 52	17 57	2 3	21 42	0 33	18 16	1 29	14 29	1 2	20 43	2 1	23 15	0 13	21 50	1 25	9 31	15 39	0 41	0 47	11 11	3 17	4 47
W 9	22 49	17 15	3 3	18 26	1 55	21 53	0 31	18 6	1 28	14 33	1 2	20 43	2 1	23 15	0 13	21 50	1 25	9 31	15 39	0 43	0 49	11 14	3 17	4 47
T 10	22 53	12 4	2 6	18 55	1 46	22 3	0 29	17 55	1 28	14 37	1 2	20 42	2 1	23 15	0 13	21 50	1 25	9 30	15 38	0 44	0 50	11 17	3 18	4 47
F 11	22 57	6 32	1 5	19 24	1 37	22 13	0 26	17 44	1 27	14 41	1 3	20 42	2 1	23 14	0 13	21 50	1 25	9 30	15 38	0 45	0 51	11 21	3 18	4 48
S 12	23 1	0 53	0 2	19 53	1 28	22 22	0 24	17 34	1 27	14 44	1 3	20 42	2 1	23 14	0 13	21 50	1 25	9 30	15 37	0 45	0 52	11 24	3 19	4 48
S 13	23 4	4s44	1s 1	20 20	1 19	22 30	0 22	17 23	1 26	14 48	1 3	20 41	2 1	23 14	0 13	21 50	1 26	9 30	15 37	0 45	0 54	11 27	3 20	4 48
M14	23 7	10 10	2 0	20 47	1 9	22 37	0 19	17 11	1 26	14 52	1 3	20 41	2 1	23 14	0 13	21 50	1 26	9 29	15 36	0 46	0 55	11 30	3 20	4 48
T 15	23 9	15 15	2 55	21 12	0 59	22 44	0 17	17 0	1 25	14 55	1 3	20 41	2 1	23 14	0 13	21 50	1 26	9 29	15 36	0 47	0 56	11 33	3 21	4 48
W16	23 11	19 49	3 42	21 37	0 48	22 51	0 15	16 49	1 25	14 59	1 3	20 40	2 1	23 13	0 13	21 50	1 26	9 29	15 36	0 50	0 57	11 36	3 21	4 49
T 17	23 13	23 37	4 19	22 0	0 38	22 56	0 12	16 38	1 24	15 3	1 3	20 40	2 1	23 13	0 13	21 50	1 26	9 29	15 35	0 53	0 59	11 40	3 22	4 49
F 18	23 14	26 26	4 46	22 21	0 27	23 1	0 10	16 26	1 24	15 6	1 3	20 40	2 1	23 13	0 13	21 50	1 25	9 28	15 35	0 58	1 0	11 43	3 22	4 49
S 19	23 15	28 0	4 59	22 41	0 16	23 6	0 8	16 14	1 24	15 10	1 3	20 39	2 1	23 13	0 13	21 50	1 25	9 28	15 34	1 3	1 1	11 46	3 23	4 49
S 20	23 15	28 7	4 57	22 59	0 6	23 9	0 5	16 3	1 23	15 13	1 3	20 39	2 0	23 13	0 13	21 50	1 25	9 27	15 34	1 8	1 3	11 49	3 23	4 50
M21	23 15	26 42	4 40	23 15	0n 5	23 12	0 3	15 51	1 23	15 17	1 3	20 39	2 0	23 12	0 13	21 50	1 25	9 27	15 33	1 13	1 4	11 52	3 24	4 50
T 22	23 15	23 48	4 9	23 29	0 15	23 15	0 0	15 39	1 22	15 20	1 4	20 38	2 0	23 12	0 13	21 50	1 25	9 27	15 33	1 17	1 5	11 55	3 24	4 50
W23	23 14	19 36	3 23	23 41	0 26	23 16	0n 2	15 27	1 22	15 23	1 4	20 38	2 0	23 12	0 13	21 50	1 25	9 26	15 33	1 20	1 6	11 59	3 24	4 50
T 24	23 12	14 20	2 25	23 50	0 36	23 17	0 4	15 15	1 21	15 27	1 4	20 38	2 0	23 12	0 13	21 50	1 25	9 26	15 32	1 22	1 8	12 2	3 25	4 50
F 25	23 11	8 18	1 17	23 57	0 45	23 17	0 7	15 3	1 21	15 30	1 4	20 38	2 0	23 11	0 13	21 50	1 25	9 25	15 32	1 23	1 9	12 5	3 25	4 51
S 26	23 9	1 49	0 5	24 1	0 55	23 17	0 9	14 51	1 20	15 33	1 4	20 37	2 0	23 11	0 13	21 50	1 25	9 25	15 31	1 23	1 10	12 8	3 25	4 51
S 27	23 6	4n50	1n 9	24 2	1 4	23 16	0 11	14 38	1 20	15 37	1 4	20 37	2 0	23 11	0 13	21 50	1 25	9 25	15 31	1 23	1 11	12 11	3 26	4 51
M28	23 3	11 19	2 19	24 1	1 12	23 14	0 14	14 26	1 19	15 40	1 4	20 37	2 0	23 11	0 13	21 50	1 25	9 24	15 30	1 23	1 13	12 14	3 26	4 51
T 29	23 0	17 16	3 21	23 57	1 20	23 12	0 16	14 13	1 19	15 43	1 4	20 37	1 59	23 11	0 13	21 50	1 25	9 24	15 30	1 24	1 14	12 17	3 26	4 51
W30	22n56	22n17	4n11	23n50	1n27	23n 8	0n19	14n 1	1n18	15n46	1s 4	20s36	1n59	23n10	0n13	21s50	1n25	9n23	15n30	1s26	1s15	12s21	3n26	4n52

Julian Day Number = 2984219.5, Delta T = 01h55m54s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'37, Lahiri = 44°17'38

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

JULY 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 33	10♋15'29	6♊52	17♋18	11♋51	26♌31	17♉15	16°R30	9♋ 2	0°R 6	12♎30	26°R14	26♓47	26♎11	27°R24	T 1
F 2	18 41 29	11°13'00	21°13	19°26	13° 5	27° 8	17°26	16♐26	9° 5	0♑ 5	12°30	26♓ 4	26°44	26°18	27♓23	F 2
S 3	18 45 26	12°10'29	5♋24	21°32	14°19	27°44	17°38	16°23	9° 9	0° 3	12°31	25°53	26°40	26°25	27°23	S 3
S 4	18 49 22	13° 7'58	19°20	23°37	15°33	28°20	17°49	16°19	9°13	0° 2	12°31	25°42	26°37	26°31	27°23	S 4
M 5	18 53 19	14° 5'26	2♌56	25°40	16°47	28°57	18° 0	16°15	9°16	0° 0	12°31	25°32	26°34	26°38	27°23	M 5
T 6	18 57 15	15° 2'53	16°10	27°40	18° 0	29°33	18°11	16°11	9°20	29♐58	12°32	25°25	26°31	26°45	27°23	T 6
W 7	19 1 12	16° 0'20	29° 1	29°39	19°14	0♍ 9	18°22	16° 8	9°23	29°57	12°32	25°19	26°28	26°51	27°22	W 7
T 8	19 5 9	16°57'45	11♍32	1♌36	20°28	0°46	18°32	16° 4	9°27	29°55	12°33	25°17	26°24	26°58	27°22	T 8
F 9	19 9 5	17°55'09	23°46	3°30	21°42	1°22	18°43	16° 1	9°30	29°54	12°33	25°D16	26°21	27° 5	27°21	F 9
S 10	19 13 2	18°52'33	5♎46	5°22	22°55	1°58	18°54	15°57	9°34	29°52	12°34	25°16	26°18	27°11	27°21	S 10
S 11	19 16 58	19°49'55	17°38	7°12	24° 9	2°35	19° 4	15°54	9°37	29°51	12°34	25°R16	26°15	27°18	27°20	S 11
M12	19 20 55	20°47'17	29°28	8°59	25°23	3°11	19°14	15°51	9°41	29°49	12°35	25°16	26°12	27°25	27°20	M12
T 13	19 24 51	21°44'38	11♏20	10°44	26°37	3°48	19°25	15°47	9°44	29°48	12°36	25°14	26° 9	27°31	27°19	T 13
W14	19 28 48	22°41'58	23°19	12°27	27°50	4°24	19°35	15°44	9°48	29°46	12°36	25°10	26° 5	27°38	27°18	W14
T 15	19 32 44	23°39'17	5♐30	14° 7	29° 4	5° 1	19°45	15°41	9°51	29°45	12°37	25° 3	26° 2	27°45	27°17	T 15
F 16	19 36 41	24°36'36	17°57	15°45	0♌18	5°37	19°55	15°38	9°55	29°43	12°38	24°55	25°59	27°51	27°16	F 16
S 17	19 40 38	25°33'54	0♑40	17°20	1°32	6°14	20° 4	15°35	9°58	29°42	12°39	24°45	25°56	27°58	27°15	S 17
S 18	19 44 34	26°31'12	13°41	18°53	2°45	6°50	20°14	15°32	10° 1	29°41	12°39	24°35	25°53	28° 5	27°14	S 18
M19	19 48 31	27°28'29	27° 0	20°24	3°59	7°27	20°24	15°30	10° 5	29°39	12°40	24°26	25°50	28°11	27°13	M19
T 20	19 52 27	28°25'46	10♒33	21°52	5°13	8° 4	20°33	15°27	10° 8	29°38	12°41	24°18	25°46	28°18	27°12	T 20
W21	19 56 24	29°23'03	24°20	23°18	6°27	8°40	20°42	15°24	10°12	29°36	12°42	24°13	25°43	28°25	27°11	W21
T 22	20 0 20	0♌20'19	8♓16	24°41	7°40	9°17	20°52	15°22	10°15	29°35	12°43	24° 9	25°40	28°31	27°10	T 22
F 23	20 4 17	1°17'36	22°19	26° 1	8°54	9°54	21° 1	15°19	10°18	29°34	12°44	24°D 8	25°37	28°38	27° 9	F 23
S 24	20 8 13	2°14'52	6♈26	27°20	10° 8	10°30	21°10	15°17	10°22	29°32	12°45	24° 9	25°34	28°45	27° 8	S 24
S 25	20 12 10	3°12'08	20°36	28°35	11°22	11° 7	21°18	15°15	10°25	29°31	12°46	24°10	25°30	28°51	27° 6	S 25
M26	20 16 7	4° 9'25	4♉46	29°48	12°35	11°44	21°27	15°12	10°28	29°30	12°47	24°R10	25°27	28°58	27° 5	M26
T 27	20 20 3	5° 6'41	18°55	0♍58	13°49	12°21	21°36	15°10	10°32	29°29	12°48	24° 9	25°24	29° 5	27° 3	T 27
W28	20 24 0	6° 3'59	3♊ 2	2° 5	15° 3	12°57	21°44	15° 8	10°35	29°27	12°49	24° 7	25°21	29°11	27° 2	W28
T 29	20 27 56	7° 1'16	17° 4	3° 9	16°17	13°34	21°52	15° 6	10°38	29°26	12°50	24° 2	25°18	29°18	27° 0	T 29
F 30	20 31 53	7°58'33	0♋59	4°11	17°30	14°11	22° 0	15° 4	10°42	29°25	12°51	23°56	25°15	29°25	26°59	F 30
S 31	20 35 49	8♌55'51	14♋43	5♍ 9	18♌44	14♍48	22♉ 8	15♐ 3	10♋45	29♐24	12♎52	23♓48	25♓11	29♎31	26♓57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	25n58	4n45	23n41	1n33	23n 5	0n21	13n48	1n18	15n49	1s 5	20s36	1n59	23n10	0n13	21s50	1n25	9n23	15n29	1s29	1s16	12s24	3n26	4n52
F 2	22 47	27 58	5 0	23 29	1 39	23 0	0 23	13 35	1 17	15 52	1 5	20 36	1 59	23 10	0 13	21 50	1 25	9 22	15 29	1 33	1 18	12 27	3 27	4 52
S 3	22 42	28 6	4 57	23 15	1 43	22 55	0 26	13 22	1 17	15 55	1 5	20 36	1 59	23 10	0 13	21 50	1 25	9 22	15 28	1 37	1 19	12 30	3 27	4 52
S 4	22 37	26 26	4 37	22 59	1 48	22 49	0 28	13 9	1 16	15 58	1 5	20 35	1 59	23 9	0 13	21 50	1 25	9 21	15 28	1 42	1 20	12 33	3 27	4 52
M 5	22 31	23 15	4 0	22 40	1 51	22 42	0 30	12 56	1 16	16 1	1 5	20 35	1 58	23 9	0 13	21 50	1 25	9 21	15 27	1 46	1 21	12 36	3 27	4 53
T 6	22 25	18 55	3 12	22 19	1 54	22 35	0 32	12 43	1 16	16 4	1 5	20 35	1 58	23 9	0 13	21 50	1 25	9 20	15 27	1 49	1 23	12 39	3 27	4 53
W 7	22 18	13 50	2 15	21 57	1 55	22 27	0 34	12 30	1 15	16 7	1 5	20 35	1 58	23 9	0 13	21 50	1 25	9 19	15 26	1 51	1 24	12 42	3 27	4 53
T 8	22 11	8 18	1 12	21 33	1 56	22 19	0 37	12 17	1 15	16 10	1 5	20 35	1 58	23 8	0 13	21 50	1 25	9 19	15 26	1 52	1 25	12 46	3 27	4 53
F 9	22 4	2 35	0 8	21 7	1 57	22 10	0 39	12 4	1 14	16 12	1 6	20 34	1 58	23 8	0 13	21 50	1 25	9 18	15 26	1 52	1 26	12 49	3 27	4 54
S 10	21 56	3s 8	0s56	20 40	1 56	22 0	0 41	11 50	1 14	16 15	1 6	20 34	1 58	23 8	0 13	21 50	1 25	9 18	15 25	1 52	1 28	12 52	3 27	4 54
S 11	21 48	8 40	1 56	20 11	1 55	21 49	0 43	11 37	1 13	16 18	1 6	20 34	1 57	23 8	0 13	21 50	1 25	9 17	15 25	1 52	1 29	12 55	3 27	4 54
M12	21 40	13 53	2 52	19 42	1 53	21 38	0 45	11 23	1 13	16 20	1 6	20 34	1 57	23 7	0 13	21 50	1 25	9 16	15 24	1 52	1 30	12 58	3 27	4 54
T 13	21 31	18 36	3 40	19 11	1 51	21 27	0 47	11 10	1 12	16 23	1 6	20 34	1 57	23 7	0 13	21 50	1 25	9 16	15 24	1 53	1 31	13 1	3 27	4 54
W14	21 22	22 38	4 19	18 39	1 47	21 14	0 49	10 56	1 12	16 26	1 6	20 34	1 57	23 7	0 13	21 50	1 25	9 15	15 23	1 54	1 33	13 4	3 27	4 55
T 15	21 12	25 46	4 47	18 7	1 43	21 1	0 51	10 42	1 11	16 28	1 6	20 33	1 57	23 7	0 13	21 50	1 25	9 14	15 23	1 57	1 34	13 7	3 27	4 55
F 16	21 2	27 44	5 2	17 34	1 39	20 48	0 53	10 29	1 11	16 31	1 7	20 33	1 57	23 7	0 13	21 50	1 25	9 14	15 23	2 0	1 35	13 10	3 26	4 55
S 17	20 52	28 18	5 3	17 0	1 33	20 34	0 55	10 15	1 10	16 33	1 7	20 33	1 56	23 6	0 13	21 50	1 25	9 13	15 22	2 4	1 36	13 13	3 26	4 55
S 18	20 41	27 20	4 48	16 26	1 27	20 19	0 57	10 1	1 10	16 35	1 7	20 33	1 56	23 6	0 13	21 50	1 25	9 12	15 22	2 8	1 38	13 17	3 26	4 55
M19	20 30	24 48	4 17	15 51	1 21	20 4	0 59	9 47	1 9	16 38	1 7	20 33	1 56	23 6	0 13	21 50	1 25	9 12	15 21	2 12	1 39	13 20	3 26	4 55
T 20	20 19	20 51	3 32	15 17	1 14	19 48	1 1	9 33	1 9	16 40	1 7	20 33	1 56	23 6	0 13	21 50	1 25	9 11	15 21	2 15	1 40	13 23	3 26	4 56
W21	20 7	15 43	2 33	14 42	1 6	19 31	1 2	9 19	1 8	16 42	1 7	20 33	1 56	23 5	0 13	21 50	1 25	9 10	15 20	2 17	1 41	13 26	3 25	4 56
T 22	19 55	9 43	1 24	14 6	0 58	19 14	1 4	9 5	1 8	16 45	1 8	20 33	1 55	23 5	0 13	21 50	1 25	9 10	15 20	2 18	1 43	13 29	3 25	4 56
F 23	19 43	3 11	0 10	13 31	0 49	18 57	1 6	8 50	1 7	16 47	1 8	20 33	1 55	23 5	0 13	21 50	1 25	9 9	15 20	2 19	1 44	13 32	3 25	4 56
S 24	19 30	3n33	1n 6	12 56	0 40	18 39	1 7	8 36	1 7	16 49	1 8	20 33	1 55	23 5	0 13	21 50	1 25	9 8	15 19	2 18	1 45	13 35	3 24	4 56
S 25	19 17	10 6	2 17	12 21	0 31	18 20	1 9	8 22	1 6	16 51	1 8	20 33	1 55	23 4	0 13	21 50	1 25	9 7	15 19	2 18	1 46	13 38	3 24	4 57
M26	19 4	16 10	3 21	11 47	0 20	18 1	1 10	8 8	1 6	16 53	1 8	20 33	1 55	23 4	0 13	21 50	1 25	9 7	15 18	2 18	1 48	13 41	3 24	4 57
T 27	18 51	21 21	4 12	11 12	0 10	17 42	1 12	7 53	1 5	16 55	1 8	20 33	1 54	23 4	0 13	21 50	1 25	9 6	15 18	2 18	1 49	13 44	3 23	4 57
W28	18 37	25 18	4 47	10 38	0s 1	17 22	1 13	7 39	1 5	16 57	1 9	20 33	1 54	23 4	0 14	21 50	1 25	9 5	15 18	2 19	1 50	13 47	3 23	4 57
T 29	18 22	27 42	5 6	10 5	0 12	17 1	1 14	7 24	1 5	16 59	1 9	20 33	1 54	23 3	0 14	21 50	1 25	9 4	15 17	2 21	1 51	13 50	3 22	4 57
F 30	18 8	28 21	5 6	9 31	0 24	16 40	1 16	7 10	1 4	17 1	1 9	20 33	1 54	23 3	0 14	21 50	1 25	9 4	15 17	2 24	1 53	13 53	3 22	4 57
S 31	17n53	27n13	4n48	8n59	0s36	16n19	1n17	6n55	1n 4	17n 3	1s 9	20s33	1n53	23n 3	0n14	21s51	1n25	9n 3	15n17	2s26	1s54	13s56	3n21	4n57

Julian Day Number = 2984249.5, Delta T = 01h55m55s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'42, Lahiri = 44°17'42

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

AUGUST 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 46	9♌53'09	28♋14	6♍ 4	19♌58	15♍25	22♉16	15°R 1	10♋48	29°R23	12♎53	23°R41	25♓ 8	29♎38	26°R56	S 1
M 2	20 43 43	10°50'27	11♌29	6°56	21°12	16° 2	22°24	14♐59	10°51	29♐22	12°55	23♓35	25° 5	29°45	26♓54	M 2
T 3	20 47 39	11°47'45	24°27	7°45	22°25	16°39	22°31	14°58	10°54	29°20	12°56	23°30	25° 2	29°51	26°52	T 3
W 4	20 51 36	12°45'03	7♍ 8	8°30	23°39	17°16	22°39	14°57	10°57	29°19	12°57	23°27	24°59	29°58	26°50	W 4
T 5	20 55 32	13°42'20	19°32	9°11	24°53	17°53	22°46	14°55	11° 1	29°18	12°58	23°D25	24°56	0♏ 5	26°48	T 5
F 6	20 59 29	14°39'38	1♎42	9°48	26° 6	18°30	22°53	14°54	11° 4	29°17	13° 0	23°25	24°52	0°11	26°46	F 6
S 7	21 3 25	15°36'56	13°41	10°22	27°20	19° 7	23° 0	14°53	11° 7	29°16	13° 1	23°27	24°49	0°18	26°45	S 7
S 8	21 7 22	16°34'14	25°33	10°51	28°34	19°44	23° 7	14°52	11°10	29°15	13° 2	23°28	24°46	0°25	26°43	S 8
M 9	21 11 18	17°31'32	7♏23	11°17	29°48	20°21	23°14	14°51	11°13	29°14	13° 4	23°30	24°43	0°31	26°40	M 9
T 10	21 15 15	18°28'50	19°15	11°37	1♍ 1	20°58	23°20	14°50	11°16	29°13	13° 5	23°R30	24°40	0°38	26°38	T 10
W11	21 19 12	19°26'09	1♐16	11°54	2°15	21°35	23°26	14°49	11°19	29°13	13° 7	23°29	24°36	0°45	26°36	W11
T 12	21 23 8	20°23'27	13°28	12° 5	3°29	22°12	23°32	14°49	11°22	29°12	13° 8	23°27	24°33	0°51	26°34	T 12
F 13	21 27 5	21°20'45	25°58	12°12	4°42	22°49	23°39	14°48	11°25	29°11	13°10	23°24	24°30	0°58	26°32	F 13
S 14	21 31 1	22°18'04	8♑46	12°R14	5°56	23°27	23°44	14°48	11°28	29°10	13°11	23°20	24°27	1° 5	26°30	S 14
S 15	21 34 58	23°15'23	21°57	12°11	7°10	24° 4	23°50	14°47	11°30	29° 9	13°13	23°15	24°24	1°11	26°28	S 15
M16	21 38 54	24°12'43	5♒29	12° 3	8°23	24°41	23°56	14°47	11°33	29° 8	13°14	23°10	24°21	1°18	26°25	M16
T 17	21 42 51	25°10'02	19°22	11°50	9°37	25°18	24° 1	14°47	11°36	29° 8	13°16	23° 7	24°17	1°25	26°23	T 17
W18	21 46 47	26° 7'22	3♓31	11°32	10°51	25°56	24° 6	14°D47	11°39	29° 7	13°18	23° 4	24°14	1°31	26°21	W18
T 19	21 50 44	27° 4'43	17°53	11°10	12° 4	26°33	24°11	14°47	11°42	29° 6	13°19	23°D 3	24°11	1°38	26°18	T 19
F 20	21 54 41	28° 2'04	2♈21	10°42	13°18	27°10	24°16	14°47	11°44	29° 6	13°21	23° 3	24° 8	1°45	26°16	F 20
S 21	21 58 37	28°59'27	16°52	10°11	14°32	27°48	24°21	14°48	11°47	29° 5	13°22	23° 4	24° 5	1°51	26°13	S 21
S 22	22 2 34	29°56'50	1♉20	9°36	15°45	28°25	24°25	14°48	11°50	29° 4	13°24	23° 6	24° 2	1°58	26°11	S 22
M23	22 6 30	0♍54'14	15°41	8°57	16°59	29° 2	24°29	14°48	11°52	29° 4	13°26	23° 7	23°58	2° 5	26° 8	M23
T 24	22 10 27	1°51'39	29°53	8°15	18°13	29°40	24°33	14°49	11°55	29° 3	13°28	23°R 8	23°55	2°11	26° 6	T 24
W25	22 14 23	2°49'06	13♊53	7°31	19°26	0♎17	24°37	14°49	11°57	29° 3	13°29	23° 7	23°52	2°18	26° 3	W25
T 26	22 18 20	3°46'33	27°41	6°46	20°40	0°55	24°41	14°50	12° 0	29° 2	13°31	23° 6	23°49	2°25	26° 1	T 26
F 27	22 22 16	4°44'02	11♋15	6° 0	21°54	1°32	24°45	14°51	12° 2	29° 2	13°33	23° 4	23°46	2°32	25°58	F 27
S 28	22 26 13	5°41'32	24°35	5°14	23° 7	2°10	24°48	14°52	12° 5	29° 1	13°35	23° 2	23°42	2°38	25°55	S 28
S 29	22 30 10	6°39'02	7♌42	4°29	24°21	2°47	24°51	14°53	12° 7	29° 1	13°37	22°59	23°39	2°45	25°53	S 29
M30	22 34 6	7°36'34	20°34	3°46	25°34	3°25	24°54	14°54	12° 9	29° 1	13°38	22°57	23°36	2°52	25°50	M30
T 31	22 38 3	8♍34'07	3♍12	3♍ 5	26♍48	4♎ 3	24♉57	14♐55	12♋12	29♐ 0	13♎40	22♓56	23♓33	2♏58	25♓47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	24n30	4n14	8n27	0s49	15n57	1n18	6n41	1n 3	17n 5	1s 9	20s33	1n53	23n 3	0n14	21s51	1n25	9n 2	15n16	2s29	1s55	13s59	3n21	4n58
M 2	17 23	20 31	3 27	7 57	1 2	15 35	1 19	6 26	1 3	17 7	1 9	20 33	1 53	23 2	0 14	21 51	1 25	9 1	15 16	2 32	1 56	14 2	3 20	4 58
T 3	17 7	15 38	2 31	7 27	1 15	15 12	1 20	6 11	1 2	17 8	1 10	20 33	1 53	23 2	0 14	21 51	1 25	9 0	15 15	2 34	1 58	14 5	3 20	4 58
W 4	16 51	10 11	1 27	6 58	1 28	14 49	1 21	5 56	1 2	17 10	1 10	20 33	1 53	23 2	0 14	21 51	1 24	9 0	15 15	2 35	1 59	14 9	3 19	4 58
T 5	16 35	4 26	0 21	6 30	1 41	14 25	1 22	5 42	1 1	17 12	1 10	20 33	1 52	23 2	0 14	21 51	1 24	8 59	15 15	2 36	2 0	14 12	3 18	4 58
F 6	16 19	1s21	0s45	6 3	1 55	14 1	1 23	5 27	1 1	17 13	1 10	20 33	1 52	23 1	0 14	21 51	1 24	8 58	15 14	2 35	2 1	14 15	3 18	4 58
S 7	16 2	7 1	1 48	5 38	2 9	13 37	1 24	5 12	1 0	17 15	1 10	20 33	1 52	23 1	0 14	21 51	1 24	8 57	15 14	2 35	2 3	14 18	3 17	4 58
S 8	15 45	12 23	2 46	5 14	2 23	13 13	1 25	4 57	1 0	17 16	1 10	20 33	1 52	23 1	0 14	21 51	1 24	8 56	15 14	2 34	2 4	14 21	3 16	4 59
M 9	15 28	17 17	3 37	4 52	2 36	12 48	1 26	4 42	0 59	17 18	1 11	20 33	1 51	23 1	0 14	21 51	1 24	8 55	15 13	2 34	2 5	14 24	3 16	4 59
T 10	15 10	21 33	4 18	4 31	2 50	12 22	1 26	4 27	0 59	17 19	1 11	20 33	1 51	23 0	0 14	21 51	1 24	8 55	15 13	2 34	2 6	14 27	3 15	4 59
W11	14 53	24 58	4 49	4 12	3 4	11 57	1 27	4 12	0 58	17 21	1 11	20 34	1 51	23 0	0 14	21 51	1 24	8 54	15 13	2 34	2 8	14 30	3 14	4 59
T 12	14 35	27 20	5 8	3 56	3 17	11 31	1 27	3 57	0 58	17 22	1 11	20 34	1 51	23 0	0 14	21 51	1 24	8 53	15 12	2 35	2 9	14 33	3 14	4 59
F 13	14 17	28 23	5 12	3 41	3 31	11 4	1 28	3 42	0 57	17 23	1 11	20 34	1 50	23 0	0 14	21 51	1 24	8 52	15 12	2 36	2 10	14 36	3 13	4 59
S 14	13 58	27 58	5 1	3 28	3 43	10 38	1 28	3 27	0 57	17 24	1 12	20 34	1 50	23 0	0 14	21 51	1 24	8 51	15 12	2 38	2 11	14 39	3 12	4 59
S 15	13 40	26 0	4 34	3 18	3 56	10 11	1 28	3 12	0 56	17 26	1 12	20 34	1 50	22 59	0 14	21 51	1 24	8 50	15 11	2 40	2 13	14 42	3 11	4 59
M16	13 21	22 30	3 52	3 10	4 7	9 44	1 29	2 57	0 56	17 27	1 12	20 35	1 50	22 59	0 14	21 51	1 24	8 49	15 11	2 41	2 14	14 45	3 10	4 59
T 17	13 2	17 40	2 54	3 5	4 18	9 17	1 29	2 42	0 55	17 28	1 12	20 35	1 50	22 59	0 14	21 51	1 24	8 48	15 11	2 43	2 15	14 48	3 10	5 0
W18	12 43	11 47	1 45	3 2	4 28	8 49	1 29	2 27	0 55	17 29	1 12	20 35	1 49	22 59	0 14	21 51	1 24	8 48	15 10	2 44	2 16	14 51	3 9	5 0
T 19	12 23	5 12	0 28	3 2	4 37	8 21	1 29	2 12	0 54	17 30	1 13	20 35	1 49	22 58	0 14	21 51	1 24	8 47	15 10	2 44	2 18	14 54	3 8	5 0
F 20	12 4	1n43	0n51	3 5	4 45	7 53	1 29	1 57	0 54	17 31	1 13	20 35	1 49	22 58	0 14	21 51	1 24	8 46	15 10	2 44	2 19	14 57	3 7	5 0
S 21	11 44	8 32	2 7	3 11	4 52	7 25	1 29	1 41	0 53	17 32	1 13	20 36	1 49	22 58	0 14	21 51	1 24	8 45	15 9	2 44	2 20	14 59	3 6	5 0
S 22	11 24	14 54	3 15	3 19	4 57	6 56	1 29	1 26	0 53	17 33	1 13	20 36	1 48	22 58	0 14	21 51	1 24	8 44	15 9	2 43	2 21	15 2	3 5	5 0
M23	11 4	20 24	4 10	3 30	5 1	6 28	1 29	1 11	0 52	17 34	1 13	20 36	1 48	22 58	0 14	21 51	1 24	8 43	15 9	2 43	2 23	15 5	3 4	5 0
T 24	10 44	24 41	4 50	3 43	5 3	5 59	1 28	0 56	0 52	17 34	1 14	20 37	1 48	22 57	0 14	21 51	1 24	8 42	15 9	2 43	2 24	15 8	3 3	5 0
W25	10 23	27 26	5 11	3 59	5 3	5 30	1 28	0 40	0 51	17 35	1 14	20 37	1 48	22 57	0 14	21 51	1 24	8 41	15 8	2 43	2 25	15 11	3 2	5 0
T 26	10 3	28 28	5 14	4 17	5 2	5 1	1 27	0 25	0 51	17 36	1 14	20 37	1 47	22 57	0 14	21 52	1 24	8 40	15 8	2 43	2 26	15 14	3 1	5 0
F 27	9 42	27 45	5 0	4 36	4 59	4 32	1 27	0 10	0 50	17 36	1 14	20 38	1 47	22 57	0 14	21 52	1 23	8 40	15 8	2 44	2 28	15 17	3 0	5 0
S 28	9 21	25 27	4 29	4 58	4 53	4 2	1 26	0s 5	0 50	17 37	1 14	20 38	1 47	22 57	0 14	21 52	1 23	8 39	15 8	2 45	2 29	15 20	2 59	5 0
S 29	9 0	21 49	3 45	5 20	4 47	3 33	1 26	0 21	0 49	17 38	1 15	20 38	1 47	22 56	0 14	21 52	1 23	8 38	15 7	2 46	2 30	15 23	2 58	5 0
M30	8 39	17 12	2 49	5 44	4 38	3 3	1 25	0 36	0 49	17 38	1 15	20 39	1 46	22 56	0 14	21 52	1 23	8 37	15 7	2 47	2 31	15 26	2 57	5 0
T 31	8n18	11n55	1n47	6n 8	4s28	2n33	1n24	0s51	0n48	17n39	1s15	20s39	1n46	22n56	0n14	21s52	1n23	8n36	15n 7	2s47	2s33	15s29	2n56	5n 0

Julian Day Number = 2984280.5, Delta T = 01h55m56s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'46, Lahiri = 44°17'46

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

SEPTEMBER 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 59	9♍31'40	15♍37	2°R28	28♍ 2	4♎40	25♉ 0	14♐57	12♋14	29°R 0	13♎42	22°R55	23♓30	3♏ 5	25°R45	W 1
T 2	22 45 56	10°29'15	27°51	1♍55	29°15	5°18	25° 2	14°58	12°16	29♐ 0	13°44	22°D55	23°27	3°12	25♓42	T 2
F 3	22 49 52	11°26'50	9♎54	1°27	0♎29	5°56	25° 5	15° 0	12°18	29° 0	13°46	22♓55	23°23	3°18	25°39	F 3
S 4	22 53 49	12°24'26	21°49	1° 5	1°42	6°33	25° 7	15° 1	12°21	28°59	13°48	22°56	23°20	3°25	25°36	S 4
S 5	22 57 45	13°22'04	3♏40	0°48	2°56	7°11	25° 8	15° 3	12°23	28°59	13°50	22°57	23°17	3°32	25°34	S 5
M 6	23 1 42	14°19'42	15°29	0°39	4° 9	7°49	25°10	15° 5	12°25	28°59	13°52	22°58	23°14	3°38	25°31	M 6
T 7	23 5 38	15°17'21	27°21	0°D36	5°23	8°27	25°12	15° 7	12°27	28°59	13°54	22°59	23°11	3°45	25°28	T 7
W 8	23 9 35	16°15'01	9♐21	0°40	6°36	9° 5	25°13	15° 9	12°29	28°59	13°56	22°59	23° 7	3°52	25°25	W 8
T 9	23 13 32	17°12'42	21°32	0°51	7°50	9°42	25°14	15°11	12°31	28°59	13°58	22°R59	23° 4	3°58	25°22	T 9
F 10	23 17 28	18°10'24	3♑59	1°10	9° 3	10°20	25°15	15°13	12°33	28°D59	14° 0	22°59	23° 1	4° 5	25°19	F 10
S 11	23 21 25	19° 8'07	16°47	1°36	10°17	10°58	25°15	15°15	12°35	28°59	14° 2	22°59	22°58	4°12	25°17	S 11
S 12	23 25 21	20° 5'51	29°58	2°10	11°30	11°36	25°16	15°18	12°36	28°59	14° 4	22°58	22°55	4°18	25°14	S 12
M13	23 29 18	21° 3'36	13♒34	2°51	12°44	12°14	25°16	15°20	12°38	28°59	14° 6	22°58	22°52	4°25	25°11	M13
T 14	23 33 14	22° 1'22	27°35	3°39	13°57	12°52	25°R16	15°23	12°40	28°59	14° 8	22°58	22°48	4°32	25° 8	T 14
W15	23 37 11	22°59'09	11♓59	4°34	15°11	13°30	25°16	15°25	12°42	28°59	14°10	22°D58	22°45	4°38	25° 5	W15
T 16	23 41 7	23°56'57	26°40	5°36	16°24	14° 8	25°16	15°28	12°43	28°59	14°12	22°R58	22°42	4°45	25° 2	T 16
F 17	23 45 4	24°54'47	11♈33	6°45	17°37	14°46	25°15	15°31	12°45	29° 0	14°14	22°58	22°39	4°52	24°59	F 17
S 18	23 49 1	25°52'38	26°29	7°59	18°51	15°24	25°15	15°34	12°46	29° 0	14°16	22°58	22°36	4°58	24°56	S 18
S 19	23 52 57	26°50'31	11♉20	9°20	20° 4	16° 3	25°14	15°37	12°48	29° 0	14°19	22°57	22°33	5° 5	24°54	S 19
M20	23 56 54	27°48'25	26° 0	10°46	21°18	16°41	25°13	15°40	12°49	29° 0	14°21	22°57	22°29	5°12	24°51	M20
T 21	0 0 50	28°46'22	10♊24	12°17	22°31	17°19	25°11	15°43	12°51	29° 1	14°23	22°56	22°26	5°18	24°48	T 21
W22	0 4 47	29°44'20	24°28	13°52	23°44	17°57	25°10	15°46	12°52	29° 1	14°25	22°D56	22°23	5°25	24°45	W22
T 23	0 8 43	0♎42'20	8♋12	15°31	24°58	18°35	25° 8	15°49	12°53	29° 2	14°27	22°56	22°20	5°32	24°42	T 23
F 24	0 12 40	1°40'21	21°35	17°14	26°11	19°14	25° 6	15°53	12°55	29° 2	14°29	22°57	22°17	5°39	24°39	F 24
S 25	0 16 36	2°38'25	4♌39	19° 0	27°24	19°52	25° 4	15°56	12°56	29° 3	14°32	22°57	22°13	5°45	24°36	S 25
S 26	0 20 33	3°36'30	17°26	20°48	28°37	20°31	25° 2	16° 0	12°57	29° 3	14°34	22°58	22°10	5°52	24°34	S 26
M27	0 24 30	4°34'37	29°59	22°39	29°51	21° 9	24°59	16° 4	12°58	29° 4	14°36	22°59	22° 7	5°59	24°31	M27
T 28	0 28 26	5°32'46	12♍19	24°31	1♏ 4	21°47	24°57	16° 7	12°59	29° 4	14°38	23° 0	22° 4	6° 5	24°28	T 28
W29	0 32 23	6°30'56	24°30	26°25	2°17	22°26	24°54	16°11	13° 0	29° 5	14°40	23°R 0	22° 1	6°12	24°25	W29
T 30	0 36 19	7♎29'08	6♎32	28♍19	3♏31	23♎ 4	24♉51	16♐15	13♋ 1	29♐ 5	14♎42	23♓ 0	21♓58	6♏19	24♓22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n56	6n15	0n40	6n32	4s16	2n 3	1n23	1s 6	0n48	17n39	1s15	20s39	1n46	22n56	0n14	21s52	1n23	8n35	15n 7	2s47	2s34	15s32	2n55	5n 0
T 2	7 35	0 26	0s27	6 56	4 3	1 34	1 23	1 22	0 47	17 39	1 15	20 40	1 46	22 56	0 14	21 52	1 23	8 34	15 7	2 47	2 35	15 35	2 54	5 0
F 3	7 13	5s19	1 33	7 19	3 48	1 4	1 22	1 37	0 47	17 40	1 16	20 40	1 46	22 55	0 14	21 52	1 23	8 33	15 6	2 47	2 36	15 38	2 53	5 0
S 4	6 51	10 49	2 33	7 41	3 33	0 34	1 20	1 52	0 46	17 40	1 16	20 41	1 45	22 55	0 14	21 52	1 23	8 32	15 6	2 47	2 38	15 41	2 52	5 0
S 5	6 29	15 53	3 27	8 2	3 16	0 4	1 19	2 8	0 46	17 40	1 16	20 41	1 45	22 55	0 14	21 52	1 23	8 31	15 6	2 47	2 39	15 44	2 51	5 0
M 6	6 7	20 22	4 12	8 22	2 59	0s26	1 18	2 23	0 45	17 41	1 16	20 41	1 45	22 55	0 14	21 52	1 23	8 30	15 6	2 46	2 40	15 47	2 50	5 0
T 7	5 45	24 3	4 46	8 39	2 42	0 57	1 17	2 38	0 45	17 41	1 16	20 42	1 45	22 55	0 14	21 52	1 23	8 30	15 6	2 46	2 41	15 49	2 49	5 0
W 8	5 23	26 45	5 8	8 54	2 24	1 27	1 16	2 53	0 44	17 41	1 17	20 42	1 44	22 55	0 14	21 52	1 23	8 29	15 5	2 46	2 43	15 52	2 48	5 0
T 9	5 1	28 16	5 17	9 7	2 6	1 57	1 14	3 9	0 44	17 41	1 17	20 43	1 44	22 54	0 14	21 52	1 23	8 28	15 5	2 46	2 44	15 55	2 46	5 0
F 10	4 38	28 23	5 11	9 18	1 48	2 27	1 13	3 24	0 43	17 41	1 17	20 43	1 44	22 54	0 14	21 52	1 23	8 27	15 5	2 46	2 45	15 58	2 45	5 0
S 11	4 16	27 1	4 50	9 25	1 30	2 57	1 11	3 39	0 43	17 41	1 17	20 44	1 44	22 54	0 14	21 52	1 23	8 26	15 5	2 46	2 46	16 1	2 44	5 0
S 12	3 54	24 8	4 14	9 30	1 13	3 27	1 10	3 54	0 42	17 41	1 17	20 44	1 43	22 54	0 14	21 52	1 23	8 25	15 5	2 46	2 48	16 4	2 43	5 0
M13	3 31	19 51	3 22	9 31	0 55	3 57	1 8	4 9	0 42	17 41	1 18	20 45	1 43	22 54	0 14	21 52	1 23	8 24	15 5	2 46	2 49	16 7	2 42	5 0
T 14	3 8	14 21	2 16	9 29	0 39	4 26	1 7	4 24	0 41	17 40	1 18	20 45	1 43	22 54	0 14	21 52	1 23	8 23	15 5	2 46	2 50	16 10	2 41	5 0
W15	2 46	7 57	1 1	9 24	0 23	4 56	1 5	4 40	0 41	17 40	1 18	20 46	1 43	22 54	0 14	21 52	1 23	8 22	15 4	2 46	2 51	16 13	2 39	5 0
T 16	2 23	1 0	0n21	9 16	0 7	5 26	1 3	4 55	0 40	17 40	1 18	20 46	1 43	22 53	0 14	21 53	1 22	8 21	15 4	2 46	2 53	16 15	2 38	5 0
F 17	2 0	6n 5	1 41	9 5	0n 7	5 55	1 1	5 10	0 40	17 40	1 18	20 47	1 42	22 53	0 14	21 53	1 22	8 21	15 4	2 46	2 54	16 18	2 37	5 0
S 18	1 38	12 52	2 56	8 50	0 21	6 25	0 59	5 25	0 39	17 39	1 19	20 47	1 42	22 53	0 14	21 53	1 22	8 20	15 4	2 46	2 55	16 21	2 36	5 0
S 19	1 15	18 53	3 57	8 32	0 33	6 54	0 57	5 40	0 39	17 39	1 19	20 48	1 42	22 53	0 14	21 53	1 22	8 19	15 4	2 47	2 56	16 24	2 35	5 0
M20	0 52	23 41	4 43	8 10	0 45	7 23	0 55	5 55	0 38	17 38	1 19	20 48	1 42	22 53	0 14	21 53	1 22	8 18	15 4	2 47	2 57	16 27	2 33	4 59
T 21	0 29	26 56	5 10	7 46	0 56	7 52	0 53	6 10	0 38	17 38	1 19	20 49	1 41	22 53	0 14	21 53	1 22	8 17	15 4	2 47	2 59	16 30	2 32	4 59
W22	0 6	28 25	5 17	7 19	1 6	8 21	0 51	6 25	0 37	17 37	1 19	20 49	1 41	22 53	0 15	21 53	1 22	8 16	15 4	2 47	3 0	16 33	2 31	4 59
T 23	0s17	28 6	5 6	6 49	1 14	8 50	0 49	6 40	0 37	17 37	1 19	20 50	1 41	22 53	0 15	21 53	1 22	8 15	15 4	2 47	3 1	16 35	2 30	4 59
F 24	0 40	26 7	4 39	6 16	1 22	9 18	0 47	6 55	0 36	17 36	1 20	20 50	1 41	22 52	0 15	21 53	1 22	8 14	15 4	2 47	3 2	16 38	2 29	4 59
S 25	1 3	22 47	3 57	5 41	1 29	9 47	0 44	7 9	0 36	17 36	1 20	20 51	1 41	22 52	0 15	21 53	1 22	8 14	15 4	2 47	3 4	16 41	2 27	4 59
S 26	1 25	18 25	3 5	5 4	1 34	10 15	0 42	7 24	0 35	17 35	1 20	20 52	1 40	22 52	0 15	21 53	1 22	8 13	15 4	2 46	3 5	16 44	2 26	4 59
M27	1 48	13 20	2 4	4 24	1 39	10 43	0 40	7 39	0 35	17 34	1 20	20 52	1 40	22 52	0 15	21 53	1 22	8 12	15 3	2 46	3 6	16 47	2 25	4 59
T 28	2 11	7 48	0 59	3 44	1 42	11 10	0 37	7 54	0 34	17 33	1 20	20 53	1 40	22 52	0 15	21 53	1 22	8 11	15 3	2 45	3 7	16 50	2 24	4 59
W29	2 34	2 3	0s 8	3 1	1 45	11 38	0 35	8 8	0 34	17 32	1 21	20 53	1 40	22 52	0 15	21 53	1 22	8 10	15 3	2 45	3 9	16 52	2 22	4 58
T 30	2s57	3s43	1s14	2n18	1n47	12s 5	0n32	8s23	0n33	17n32	1s21	20s54	1n40	22n52	0n15	21s53	1n22	8n 9	15n 3	2s46	3s10	16s55	2n21	4n58

Julian Day Number = 2984311.5, Delta T = 01h55m57s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'50, Lahiri = 44°17'51

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

OCTOBER 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 16	8♎27'22	18♎28	0♎14	4♏44	23♎43	24°R47	16♐19	13♋ 2	29♐ 6	14♎45	22°R59	21♓54	6♏25	24°R20	F 1
S 2	0 44 12	9°25'37	0♏19	2° 9	5°57	24°21	24♉44	16°23	13° 3	29° 7	14°47	22♓57	21°51	6°32	24♓17	S 2
S 3	0 48 9	10°23'54	12° 9	4° 4	7°10	25° 0	24°40	16°27	13° 4	29° 8	14°49	22°54	21°48	6°39	24°14	S 3
M 4	0 52 5	11°22'13	23°58	5°59	8°23	25°39	24°36	16°32	13° 5	29° 8	14°51	22°51	21°45	6°45	24°11	M 4
T 5	0 56 2	12°20'33	5♐51	7°54	9°37	26°17	24°32	16°36	13° 5	29° 9	14°53	22°48	21°42	6°52	24° 9	T 5
W 6	0 59 59	13°18'55	17°50	9°48	10°50	26°56	24°28	16°40	13° 6	29°10	14°56	22°46	21°39	6°59	24° 6	W 6
T 7	1 3 55	14°17'18	29°59	11°42	12° 3	27°35	24°24	16°45	13° 7	29°11	14°58	22°44	21°35	7° 5	24° 3	T 7
F 8	1 7 52	15°15'43	12♑24	13°35	13°16	28°14	24°19	16°49	13° 7	29°12	15° 0	22°D43	21°32	7°12	24° 1	F 8
S 9	1 11 48	16°14'09	25° 6	15°27	14°29	28°52	24°14	16°54	13° 8	29°13	15° 2	22°43	21°29	7°19	23°58	S 9
S 10	1 15 45	17°12'37	8♒11	17°18	15°42	29°31	24°10	16°59	13° 8	29°14	15° 5	22°45	21°26	7°25	23°56	S 10
M11	1 19 41	18°11'06	21°42	19° 8	16°55	0♏10	24° 4	17° 3	13° 9	29°15	15° 7	22°46	21°23	7°32	23°53	M11
T 12	1 23 38	19° 9'37	5♓39	20°57	18° 8	0°49	23°59	17° 8	13° 9	29°16	15° 9	22°47	21°19	7°39	23°51	T 12
W13	1 27 34	20° 8'09	20° 4	22°46	19°21	1°28	23°54	17°13	13° 9	29°17	15°11	22°R48	21°16	7°45	23°48	W13
T 14	1 31 31	21° 6'43	4♈52	24°33	20°34	2° 7	23°48	17°18	13°10	29°18	15°13	22°48	21°13	7°52	23°46	T 14
F 15	1 35 27	22° 5'19	19°57	26°19	21°47	2°46	23°43	17°23	13°10	29°19	15°16	22°46	21°10	7°59	23°43	F 15
S 16	1 39 24	23° 3'57	5♉10	28° 5	23° 0	3°25	23°37	17°28	13°10	29°20	15°18	22°43	21° 7	8° 6	23°41	S 16
S 17	1 43 21	24° 2'37	20°22	29°49	24°13	4° 4	23°31	17°33	13°10	29°21	15°20	22°39	21° 4	8°12	23°38	S 17
M18	1 47 17	25° 1'18	5♊22	1♏32	25°26	4°43	23°24	17°38	13°10	29°22	15°22	22°34	21° 0	8°19	23°36	M18
T 19	1 51 14	26° 0'02	20° 3	3°15	26°39	5°22	23°18	17°44	13°R10	29°23	15°24	22°30	20°57	8°26	23°34	T 19
W20	1 55 10	26°58'48	4♋18	4°56	27°52	6° 1	23°12	17°49	13°10	29°25	15°27	22°26	20°54	8°32	23°32	W20
T 21	1 59 7	27°57'37	18° 7	6°37	29° 4	6°41	23° 5	17°54	13°10	29°26	15°29	22°24	20°51	8°39	23°29	T 21
F 22	2 3 3	28°56'27	1♌29	8°17	0♐17	7°20	22°59	18° 0	13°10	29°27	15°31	22°D24	20°48	8°46	23°27	F 22
S 23	2 7 0	29°55'20	14°27	9°55	1°30	7°59	22°52	18° 5	13°10	29°29	15°33	22°25	20°45	8°52	23°25	S 23
S 24	2 10 57	0♏54'15	27° 4	11°33	2°43	8°39	22°45	18°11	13°10	29°30	15°35	22°26	20°41	8°59	23°23	S 24
M25	2 14 53	1°53'12	9♍25	13°10	3°56	9°18	22°38	18°17	13° 9	29°31	15°37	22°28	20°38	9° 6	23°21	M25
T 26	2 18 50	2°52'11	21°34	14°47	5° 8	9°57	22°31	18°22	13° 9	29°33	15°39	22°R29	20°35	9°12	23°19	T 26
W27	2 22 46	3°51'12	3♎33	16°22	6°21	10°37	22°23	18°28	13° 8	29°34	15°42	22°28	20°32	9°19	23°17	W27
T 28	2 26 43	4°50'15	15°27	17°57	7°34	11°16	22°16	18°34	13° 8	29°36	15°44	22°25	20°29	9°26	23°15	T 28
F 29	2 30 39	5°49'20	27°17	19°31	8°47	11°56	22° 8	18°40	13° 8	29°37	15°46	22°21	20°25	9°32	23°13	F 29
S 30	2 34 36	6°48'28	9♏ 7	21° 4	9°59	12°35	22° 1	18°46	13° 7	29°39	15°48	22°14	20°22	9°39	23°11	S 30
S 31	2 38 32	7♏47'37	20♏57	22♏36	11♐12	13♏15	21♉53	18♐52	13♋ 6	29♐40	15♎50	22♓ 6	20♓19	9♏46	23♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s20	9s17	2s16	1n33	1n48	12s32	0n30	8s38	0n33	17n31	1s21	20s55	1n39	22n52	0n15	21s53	1n22	8n 9	15n 3	2s46	3s11	16s58	2n20	4n58
S 2	3 42	14 30	3 12	0 48	1 48	12 59	0 27	8 52	0 32	17 30	1 21	20 55	1 39	22 52	0 15	21 53	1 22	8 8	15 3	2 47	3 12	17 1	2 19	4 58
S 3	4 5	19 9	3 59	0 2	1 47	13 25	0 24	9 7	0 32	17 29	1 21	20 56	1 39	22 52	0 15	21 53	1 22	8 7	15 3	2 48	3 14	17 4	2 18	4 58
M 4	4 28	23 5	4 36	0s44	1 46	13 51	0 22	9 21	0 31	17 27	1 21	20 56	1 39	22 52	0 15	21 54	1 22	8 6	15 3	2 49	3 15	17 6	2 16	4 58
T 5	4 50	26 3	5 1	1 31	1 44	14 17	0 19	9 36	0 31	17 26	1 22	20 57	1 39	22 52	0 15	21 54	1 21	8 5	15 3	2 50	3 16	17 9	2 15	4 57
W 6	5 13	27 54	5 14	2 18	1 41	14 42	0 16	9 50	0 30	17 25	1 22	20 58	1 38	22 52	0 15	21 54	1 21	8 5	15 3	2 51	3 17	17 12	2 14	4 57
T 7	5 36	28 28	5 12	3 5	1 38	15 7	0 14	10 4	0 30	17 24	1 22	20 58	1 38	22 52	0 15	21 54	1 21	8 4	15 4	2 52	3 19	17 15	2 13	4 57
F 8	5 58	27 36	4 57	3 52	1 35	15 32	0 11	10 18	0 29	17 23	1 22	20 59	1 38	22 52	0 15	21 54	1 21	8 3	15 4	2 52	3 20	17 18	2 11	4 57
S 9	6 20	25 18	4 26	4 38	1 31	15 56	0 8	10 33	0 29	17 21	1 22	20 59	1 38	22 52	0 15	21 54	1 21	8 2	15 4	2 52	3 21	17 20	2 10	4 57
S 10	6 43	21 38	3 41	5 25	1 26	16 20	0 5	10 47	0 28	17 20	1 22	21 0	1 38	22 51	0 15	21 54	1 21	8 1	15 4	2 52	3 22	17 23	2 9	4 57
M11	7 5	16 44	2 43	6 11	1 22	16 43	0 2	11 1	0 28	17 19	1 22	21 1	1 37	22 51	0 15	21 54	1 21	8 1	15 4	2 51	3 24	17 26	2 8	4 56
T 12	7 27	10 48	1 33	6 56	1 16	17 7	0s 1	11 15	0 27	17 17	1 22	21 1	1 37	22 51	0 15	21 54	1 21	8 0	15 4	2 50	3 25	17 29	2 7	4 56
W13	7 49	4 8	0 15	7 41	1 11	17 29	0 4	11 29	0 26	17 16	1 23	21 2	1 37	22 51	0 15	21 54	1 21	7 59	15 4	2 50	3 26	17 31	2 6	4 56
T 14	8 11	2n55	1n 6	8 26	1 5	17 52	0 7	11 43	0 26	17 15	1 23	21 3	1 37	22 51	0 15	21 54	1 21	7 58	15 4	2 50	3 27	17 34	2 4	4 56
F 15	8 32	9 57	2 23	9 9	0 59	18 13	0 10	11 56	0 25	17 13	1 23	21 3	1 37	22 51	0 15	21 54	1 21	7 58	15 4	2 51	3 29	17 37	2 3	4 56
S 16	8 54	16 28	3 31	9 53	0 53	18 35	0 13	12 10	0 25	17 12	1 23	21 4	1 37	22 51	0 15	21 54	1 21	7 57	15 4	2 52	3 30	17 40	2 2	4 55
S 17	9 15	21 57	4 24	10 35	0 47	18 56	0 15	12 24	0 24	17 10	1 23	21 5	1 36	22 51	0 15	21 54	1 21	7 56	15 4	2 54	3 31	17 42	2 1	4 55
M18	9 37	25 55	4 58	11 17	0 40	19 16	0 18	12 37	0 24	17 8	1 23	21 5	1 36	22 51	0 15	21 54	1 21	7 56	15 4	2 56	3 32	17 45	2 0	4 55
T 19	9 58	28 4	5 12	11 58	0 34	19 36	0 22	12 51	0 23	17 7	1 23	21 6	1 36	22 51	0 15	21 54	1 21	7 55	15 5	2 57	3 34	17 48	1 59	4 55
W20	10 19	28 16	5 5	12 39	0 27	19 56	0 25	13 4	0 23	17 5	1 23	21 7	1 36	22 52	0 15	21 54	1 21	7 54	15 5	2 59	3 35	17 51	1 58	4 54
T 21	10 40	26 41	4 41	13 18	0 20	20 15	0 28	13 17	0 22	17 3	1 23	21 7	1 36	22 52	0 15	21 54	1 21	7 54	15 5	2 59	3 36	17 53	1 57	4 54
F 22	11 1	23 37	4 3	13 57	0 13	20 33	0 31	13 31	0 22	17 2	1 23	21 8	1 36	22 52	0 15	21 54	1 21	7 53	15 5	3 0	3 37	17 56	1 55	4 54
S 23	11 21	19 26	3 12	14 35	0 6	20 51	0 34	13 44	0 21	17 0	1 24	21 8	1 35	22 52	0 15	21 55	1 21	7 52	15 5	2 59	3 39	17 59	1 54	4 54
S 24	11 42	14 29	2 14	15 12	0s 1	21 8	0 37	13 57	0 21	16 58	1 24	21 9	1 35	22 52	0 15	21 55	1 21	7 52	15 5	2 59	3 40	18 2	1 53	4 53
M25	12 2	9 4	1 10	15 48	0 8	21 25	0 40	14 10	0 20	16 56	1 24	21 10	1 35	22 52	0 15	21 55	1 21	7 51	15 6	2 58	3 41	18 4	1 52	4 53
T 26	12 22	3 24	0 5	16 23	0 15	21 42	0 43	14 23	0 20	16 54	1 24	21 10	1 35	22 52	0 15	21 55	1 21	7 50	15 6	2 58	3 42	18 7	1 51	4 53
W27	12 42	2s19	1s 0	16 58	0 22	21 57	0 46	14 35	0 19	16 52	1 24	21 11	1 35	22 52	0 15	21 55	1 20	7 50	15 6	2 58	3 43	18 10	1 50	4 53
T 28	13 2	7 54	2 1	17 31	0 29	22 12	0 49	14 48	0 18	16 51	1 24	21 12	1 35	22 52	0 15	21 55	1 20	7 49	15 6	2 59	3 45	18 12	1 49	4 52
F 29	13 22	13 11	2 57	18 4	0 37	22 27	0 52	15 1	0 18	16 49	1 24	21 12	1 34	22 52	0 15	21 55	1 20	7 49	15 6	3 1	3 46	18 15	1 48	4 52
S 30	13 41	17 59	3 45	18 35	0 44	22 41	0 55	15 13	0 17	16 47	1 24	21 13	1 34	22 52	0 15	21 55	1 20	7 48	15 6	3 4	3 47	18 18	1 47	4 52
S 31	14s 0	22s 5	4s23	19s 6	0s51	22s54	0s58	15s26	0n17	16n45	1s24	21s14	1n34	22n52	0n15	21s55	1n20	7n47	15n 7	3s 7	3s48	18s20	1n46	4n51

Julian Day Number = 2984341.5, Delta T = 01h55m58s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'54, Lahiri = 44°17'55

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ASTRODIENST EPHEMERIS for the year 3458
geocentric

NOVEMBER 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 29	8♏46'49	2♐50	24♏ 7	12♐25	13♏55	21°R46	18♐58	13°R 6	29♐42	15♎52	21°R56	20♓16	9♏53	23°R 7	M 1
T 2	2 46 25	9°46'02	14°47	25°38	13°37	14°34	21♉38	19° 4	13♋ 5	29°43	15°54	21♓47	20°13	9°59	23♓ 6	T 2
W 3	2 50 22	10°45'17	26°50	27° 8	14°50	15°14	21°30	19°10	13° 4	29°45	15°56	21°39	20°10	10° 6	23° 4	W 3
T 4	2 54 19	11°44'34	9♑ 3	28°37	16° 2	15°54	21°22	19°16	13° 3	29°47	15°58	21°32	20° 6	10°13	23° 2	T 4
F 5	2 58 15	12°43'52	21°27	0♐ 6	17°15	16°33	21°14	19°22	13° 3	29°48	16° 0	21°28	20° 3	10°19	23° 1	F 5
S 6	3 2 12	13°43'13	4♒ 6	1°34	18°27	17°13	21° 6	19°28	13° 2	29°50	16° 2	21°25	20° 0	10°26	22°59	S 6
S 7	3 6 8	14°42'34	17° 4	3° 0	19°40	17°53	20°58	19°35	13° 1	29°52	16° 4	21°D25	19°57	10°33	22°58	S 7
M 8	3 10 5	15°41'58	0♓25	4°27	20°52	18°33	20°50	19°41	13° 0	29°53	16° 6	21°26	19°54	10°39	22°56	M 8
T 9	3 14 1	16°41'23	14°11	5°52	22° 5	19°13	20°42	19°47	12°59	29°55	16° 8	21°R26	19°50	10°46	22°55	T 9
W10	3 17 58	17°40'50	28°25	7°16	23°17	19°53	20°34	19°54	12°58	29°57	16°10	21°26	19°47	10°53	22°54	W10
T 11	3 21 54	18°40'18	13♈ 4	8°40	24°29	20°33	20°26	20° 0	12°56	29°59	16°12	21°25	19°44	10°59	22°53	T 11
F 12	3 25 51	19°39'49	28° 4	10° 3	25°42	21°13	20°18	20° 7	12°55	0♑ 0	16°14	21°20	19°41	11° 6	22°51	F 12
S 13	3 29 48	20°39'21	13♉19	11°25	26°54	21°53	20°10	20°13	12°54	0° 2	16°16	21°14	19°38	11°13	22°50	S 13
S 14	3 33 44	21°38'55	28°38	12°45	28° 6	22°33	20° 1	20°20	12°53	0° 4	16°18	21° 5	19°35	11°20	22°49	S 14
M15	3 37 41	22°38'31	13♊49	14° 5	29°19	23°13	19°53	20°26	12°51	0° 6	16°20	20°56	19°31	11°26	22°48	M15
T 16	3 41 37	23°38'09	28°42	15°24	0♑31	23°54	19°45	20°33	12°50	0° 8	16°22	20°46	19°28	11°33	22°47	T 16
W17	3 45 34	24°37'50	13♋10	16°41	1°43	24°34	19°37	20°40	12°49	0°10	16°24	20°39	19°25	11°40	22°46	W17
T 18	3 49 30	25°37'32	27° 9	17°57	2°55	25°14	19°29	20°46	12°47	0°12	16°25	20°33	19°22	11°46	22°45	T 18
F 19	3 53 27	26°37'17	10♌37	19°12	4° 7	25°54	19°21	20°53	12°46	0°14	16°27	20°30	19°19	11°53	22°44	F 19
S 20	3 57 24	27°37'03	23°37	20°25	5°19	26°35	19°13	21° 0	12°44	0°16	16°29	20°D28	19°16	12° 0	22°44	S 20
S 21	4 1 20	28°36'52	6♍13	21°36	6°31	27°15	19° 5	21° 7	12°42	0°17	16°31	20°29	19°12	12° 6	22°43	S 21
M22	4 5 17	29°36'43	18°31	22°46	7°43	27°56	18°57	21°14	12°41	0°19	16°32	20°R29	19° 9	12°13	22°42	M22
T 23	4 9 13	0♐36'36	0♎34	23°53	8°55	28°36	18°50	21°20	12°39	0°21	16°34	20°28	19° 6	12°20	22°42	T 23
W24	4 13 10	1°36'31	12°28	24°58	10° 7	29°17	18°42	21°27	12°37	0°23	16°36	20°26	19° 3	12°26	22°41	W24
T 25	4 17 6	2°36'28	24°18	26° 1	11°19	29°57	18°34	21°34	12°36	0°26	16°38	20°21	19° 0	12°33	22°40	T 25
F 26	4 21 3	3°36'28	6♏ 6	27° 1	12°31	0♐38	18°27	21°41	12°34	0°28	16°39	20°13	18°56	12°40	22°40	F 26
S 27	4 24 59	4°36'29	17°57	27°57	13°42	1°19	18°19	21°48	12°32	0°30	16°41	20° 3	18°53	12°47	22°40	S 27
S 28	4 28 56	5°36'32	29°51	28°50	14°54	1°59	18°12	21°55	12°30	0°32	16°42	19°50	18°50	12°53	22°39	S 28
M29	4 32 53	6°36'37	11♐50	29°39	16° 6	2°40	18° 4	22° 2	12°28	0°34	16°44	19°36	18°47	13° 0	22°39	M29
T 30	4 36 49	7♐36'43	23♐56	0♑23	17♑17	3♐21	17♉57	22♐ 9	12♋26	0♑36	16♎46	19♓22	18♓44	13♏ 7	22♓39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	25s18	4s50	19s35	0s58	23s 7	1s 1	15s38	0n16	16n43	1s24	21s14	1n34	22n52	0n15	21s55	1n20	7n47	15n 7	3s10	3s50	18s23	1n45	4n51
T 2	14 38	27 26	5 4	20 4	1 5	23 19	1 4	15 50	0 16	16 41	1 24	21 15	1 34	22 52	0 15	21 55	1 20	7 46	15 7	3 14	3 51	18 26	1 44	4 51
W 3	14 56	28 18	5 6	20 31	1 11	23 30	1 7	16 2	0 15	16 39	1 24	21 16	1 34	22 52	0 15	21 55	1 20	7 46	15 7	3 17	3 52	18 28	1 43	4 51
T 4	15 14	27 49	4 53	20 58	1 18	23 41	1 9	16 14	0 15	16 37	1 24	21 16	1 34	22 53	0 15	21 55	1 20	7 45	15 8	3 20	3 53	18 31	1 43	4 50
F 5	15 32	25 56	4 26	21 24	1 25	23 51	1 12	16 26	0 14	16 35	1 24	21 17	1 33	22 53	0 15	21 55	1 20	7 45	15 8	3 22	3 55	18 34	1 42	4 50
S 6	15 50	22 45	3 46	21 48	1 31	24 0	1 15	16 38	0 14	16 33	1 24	21 17	1 33	22 53	0 15	21 55	1 20	7 44	15 8	3 23	3 56	18 36	1 41	4 50
S 7	16 8	18 21	2 54	22 12	1 37	24 9	1 18	16 49	0 13	16 31	1 24	21 18	1 33	22 53	0 16	21 55	1 20	7 44	15 8	3 23	3 57	18 39	1 40	4 49
M 8	16 25	12 58	1 50	22 34	1 44	24 17	1 21	17 1	0 12	16 29	1 24	21 19	1 33	22 53	0 16	21 55	1 20	7 43	15 9	3 22	3 58	18 42	1 39	4 49
T 9	16 42	6 46	0 39	22 55	1 50	24 25	1 24	17 12	0 12	16 27	1 24	21 19	1 33	22 53	0 16	21 55	1 20	7 43	15 9	3 22	4 0	18 44	1 38	4 49
W10	16 58	0 3	0n37	23 15	1 56	24 31	1 26	17 23	0 11	16 24	1 24	21 20	1 33	22 53	0 16	21 55	1 20	7 42	15 9	3 22	4 1	18 47	1 37	4 48
T 11	17 15	6n51	1 53	23 34	2 1	24 37	1 29	17 35	0 11	16 22	1 24	21 20	1 33	22 53	0 16	21 55	1 20	7 42	15 10	3 23	4 2	18 50	1 37	4 48
F 12	17 31	13 33	3 3	23 52	2 7	24 43	1 32	17 46	0 10	16 20	1 24	21 21	1 32	22 53	0 16	21 55	1 20	7 41	15 10	3 24	4 3	18 52	1 36	4 48
S 13	17 47	19 32	4 0	24 9	2 12	24 47	1 34	17 56	0 10	16 18	1 23	21 22	1 32	22 54	0 16	21 55	1 20	7 41	15 10	3 27	4 5	18 55	1 35	4 48
S 14	18 2	24 16	4 41	24 25	2 17	24 51	1 37	18 7	0 9	16 16	1 23	21 22	1 32	22 54	0 16	21 55	1 20	7 41	15 11	3 30	4 6	18 57	1 34	4 47
M15	18 17	27 16	5 1	24 40	2 22	24 54	1 39	18 18	0 9	16 14	1 23	21 23	1 32	22 54	0 16	21 55	1 20	7 40	15 11	3 34	4 7	19 0	1 34	4 47
T 16	18 32	28 16	5 1	24 53	2 26	24 57	1 42	18 28	0 8	16 12	1 23	21 23	1 32	22 54	0 16	21 55	1 20	7 40	15 11	3 38	4 8	19 3	1 33	4 47
W17	18 47	27 16	4 41	25 5	2 30	24 59	1 44	18 39	0 8	16 10	1 23	21 24	1 32	22 54	0 16	21 55	1 20	7 39	15 12	3 41	4 9	19 5	1 32	4 46
T 18	19 1	24 34	4 4	25 16	2 34	25 0	1 47	18 49	0 7	16 8	1 23	21 25	1 32	22 54	0 16	21 56	1 20	7 39	15 12	3 43	4 11	19 8	1 32	4 46
F 19	19 15	20 35	3 16	25 26	2 38	25 0	1 49	18 59	0 6	16 6	1 23	21 25	1 32	22 55	0 16	21 56	1 20	7 39	15 12	3 44	4 12	19 10	1 31	4 46
S 20	19 29	15 43	2 18	25 35	2 41	25 0	1 51	19 9	0 6	16 4	1 23	21 26	1 32	22 55	0 16	21 56	1 20	7 38	15 13	3 45	4 13	19 13	1 31	4 45
S 21	19 42	10 19	1 15	25 42	2 43	24 59	1 53	19 18	0 5	16 2	1 23	21 26	1 31	22 55	0 16	21 56	1 20	7 38	15 13	3 45	4 14	19 16	1 30	4 45
M22	19 55	4 40	0 10	25 49	2 46	24 57	1 55	19 28	0 5	16 0	1 23	21 27	1 31	22 55	0 16	21 56	1 20	7 38	15 13	3 45	4 16	19 18	1 29	4 45
T 23	20 7	1s 2	0s53	25 54	2 47	24 55	1 57	19 38	0 4	15 58	1 22	21 27	1 31	22 55	0 16	21 56	1 20	7 38	15 14	3 45	4 17	19 21	1 29	4 44
W24	20 19	6 39	1 54	25 58	2 49	24 51	1 59	19 47	0 4	15 56	1 22	21 28	1 31	22 55	0 16	21 56	1 20	7 37	15 14	3 46	4 18	19 23	1 28	4 44
T 25	20 31	11 58	2 49	26 1	2 49	24 48	2 1	19 56	0 3	15 54	1 22	21 28	1 31	22 56	0 16	21 56	1 19	7 37	15 14	3 48	4 19	19 26	1 28	4 44
F 26	20 43	16 52	3 37	26 2	2 49	24 43	2 3	20 5	0 2	15 52	1 22	21 29	1 31	22 56	0 16	21 56	1 19	7 37	15 15	3 51	4 21	19 28	1 27	4 43
S 27	20 54	21 8	4 15	26 3	2 48	24 38	2 5	20 14	0 2	15 50	1 22	21 29	1 31	22 56	0 16	21 56	1 19	7 36	15 15	3 55	4 22	19 31	1 27	4 43
S 28	21 4	24 33	4 42	26 2	2 47	24 32	2 7	20 23	0 1	15 48	1 22	21 30	1 31	22 56	0 16	21 56	1 19	7 36	15 16	4 0	4 23	19 34	1 26	4 43
M29	21 15	26 56	4 57	26 0	2 45	24 25	2 8	20 31	0 1	15 46	1 22	21 30	1 31	22 56	0 16	21 56	1 19	7 36	15 16	4 5	4 24	19 36	1 26	4 42
T 30	21s25	28s 6	4s59	25s57	2s42	24s18	2s10	20s40	0n 0	15n45	1s21	21s31	1n31	22n57	0n16	21s56	1n19	7n36	15n16	4s11	4s26	19s39	1n26	4n42

Julian Day Number = 2984372.5, Delta T = 01h55m58s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°10'59, Lahiri = 44°17'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3458
geocentric

DECEMBER 3458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 46	8♐36'52	6♑10	1♑ 3	18♑29	4♐ 2	17°R50	22♐16	12°R24	0♑38	16♎47	19°R 9	18♓41	13♏13	22°R39	W 1
T 2	4 44 42	9°37'02	18°31	1°37	19°41	4°43	17♉43	22°23	12♋22	0°40	16°49	18♓58	18°37	13°20	22♓39	T 2
F 3	4 48 39	10°37'13	1♒ 3	2° 5	20°52	5°23	17°36	22°30	12°20	0°42	16°50	18°49	18°34	13°27	22°D39	F 3
S 4	4 52 35	11°37'26	13°47	2°25	22° 3	6° 4	17°29	22°37	12°18	0°44	16°52	18°44	18°31	13°33	22°39	S 4
S 5	4 56 32	12°37'40	26°46	2°39	23°15	6°45	17°23	22°45	12°16	0°47	16°53	18°42	18°28	13°40	22°39	S 5
M 6	5 0 28	13°37'56	10♓ 2	2°R44	24°26	7°26	17°16	22°52	12°14	0°49	16°55	18°41	18°25	13°47	22°39	M 6
T 7	5 4 25	14°38'13	23°39	2°40	25°37	8° 8	17°10	22°59	12°12	0°51	16°56	18°41	18°22	13°54	22°39	T 7
W 8	5 8 22	15°38'31	7♈38	2°26	26°48	8°49	17° 4	23° 6	12°10	0°53	16°57	18°40	18°18	14° 0	22°39	W 8
T 9	5 12 18	16°38'51	22° 0	2° 2	28° 0	9°30	16°58	23°13	12° 8	0°55	16°59	18°38	18°15	14° 7	22°40	T 9
F 10	5 16 15	17°39'12	6♉43	1°28	29°11	10°11	16°52	23°20	12° 5	0°58	17° 0	18°32	18°12	14°14	22°40	F 10
S 11	5 20 11	18°39'34	21°41	0°44	0♒21	10°52	16°46	23°27	12° 3	1° 0	17° 1	18°24	18° 9	14°20	22°41	S 11
S 12	5 24 8	19°39'58	6♊48	29♐49	1°32	11°34	16°40	23°35	12° 1	1° 2	17° 2	18°14	18° 6	14°27	22°41	S 12
M13	5 28 4	20°40'23	21°52	28°46	2°43	12°15	16°35	23°42	11°59	1° 4	17° 4	18° 2	18° 2	14°34	22°42	M13
T 14	5 32 1	21°40'50	6♋44	27°34	3°54	12°56	16°29	23°49	11°56	1° 6	17° 5	17°50	17°59	14°40	22°42	T 14
W15	5 35 57	22°41'18	21°15	26°17	5° 4	13°38	16°24	23°56	11°54	1° 9	17° 6	17°40	17°56	14°47	22°43	W15
T 16	5 39 54	23°41'48	5♌19	24°56	6°15	14°19	16°19	24° 3	11°52	1°11	17° 7	17°32	17°53	14°54	22°44	T 16
F 17	5 43 51	24°42'20	18°53	23°34	7°25	15° 1	16°15	24°10	11°49	1°13	17° 8	17°27	17°50	15° 1	22°44	F 17
S 18	5 47 47	25°42'53	2♍ 0	22°14	8°36	15°42	16°10	24°18	11°47	1°15	17° 9	17°24	17°47	15° 7	22°45	S 18
S 19	5 51 44	26°43'27	14°40	20°58	9°46	16°24	16° 6	24°25	11°44	1°18	17°10	17°D24	17°43	15°14	22°46	S 19
M20	5 55 40	27°44'03	27° 0	19°49	10°56	17° 5	16° 1	24°32	11°42	1°20	17°11	17°R24	17°40	15°21	22°47	M20
T 21	5 59 37	28°44'41	9♎ 5	18°48	12° 6	17°47	15°57	24°39	11°39	1°22	17°12	17°23	17°37	15°27	22°48	T 21
W22	6 3 33	29°45'20	20°59	17°58	13°16	18°29	15°54	24°46	11°37	1°24	17°13	17°21	17°34	15°34	22°49	W22
T 23	6 7 30	0♑46'01	2♏48	17°19	14°26	19°11	15°50	24°53	11°35	1°27	17°14	17°17	17°31	15°41	22°50	T 23
F 24	6 11 27	1°46'44	14°37	16°52	15°36	19°52	15°46	25° 1	11°32	1°29	17°15	17°10	17°28	15°47	22°52	F 24
S 25	6 15 23	2°47'27	26°30	16°36	16°45	20°34	15°43	25° 8	11°30	1°31	17°16	17° 0	17°24	15°54	22°53	S 25
S 26	6 19 20	3°48'13	8♐29	16°D31	17°55	21°16	15°40	25°15	11°27	1°33	17°17	16°48	17°21	16° 1	22°54	S 26
M27	6 23 16	4°48'59	20°37	16°37	19° 4	21°58	15°37	25°22	11°25	1°36	17°18	16°34	17°18	16° 8	22°56	M27
T 28	6 27 13	5°49'47	2♑55	16°52	20°14	22°40	15°34	25°29	11°22	1°38	17°18	16°21	17°15	16°14	22°57	T 28
W29	6 31 9	6°50'36	15°23	17°17	21°23	23°22	15°32	25°36	11°19	1°40	17°19	16° 8	17°12	16°21	22°58	W29
T 30	6 35 6	7°51'25	28° 1	17°49	22°32	24° 4	15°30	25°43	11°17	1°42	17°20	15°58	17° 9	16°28	23° 0	T 30
F 31	6 39 2	8♑52'16	10♒50	18♐29	23♒41	24♐46	15♉28	25♐50	11♋14	1♑45	17♎20	15♓50	17♓ 5	16♏34	23♓ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s34	27 s53	4 s47	25 s53	2 s38	24 s10	2 s11	20 s48	0 s 0	15n43	1 s21	21 s31	1n31	22n57	0n16	21 s56	1n19	7n36	15n17	4 s16	4 s27	19 s41	1n25	4n42
T 2	21 43	26 18	4 22	25 47	2 33	24 1	2 13	20 56	0 1	15 41	1 21	21 32	1 30	22 57	0 16	21 56	1 19	7 36	15 17	4 20	4 28	19 44	1 25	4 41
F 3	21 52	23 24	3 43	25 41	2 26	23 52	2 14	21 4	0 2	15 39	1 21	21 32	1 30	22 57	0 16	21 56	1 19	7 35	15 18	4 23	4 29	19 46	1 25	4 41
S 4	22 0	19 19	2 53	25 33	2 19	23 41	2 15	21 11	0 2	15 38	1 21	21 33	1 30	22 57	0 16	21 56	1 19	7 35	15 18	4 25	4 30	19 49	1 24	4 40
S 5	22 8	14 16	1 53	25 24	2 10	23 31	2 17	21 19	0 3	15 36	1 20	21 33	1 30	22 58	0 16	21 56	1 19	7 35	15 19	4 26	4 32	19 51	1 24	4 40
M 6	22 16	8 27	0 46	25 14	2 0	23 19	2 18	21 26	0 3	15 35	1 20	21 34	1 30	22 58	0 16	21 56	1 19	7 35	15 19	4 27	4 33	19 54	1 24	4 40
T 7	22 23	2 6	0n26	25 2	1 49	23 7	2 19	21 33	0 4	15 33	1 20	21 34	1 30	22 58	0 16	21 56	1 19	7 35	15 20	4 27	4 34	19 56	1 23	4 39
W 8	22 29	4n31	1 38	24 49	1 36	22 55	2 19	21 40	0 4	15 31	1 20	21 35	1 30	22 58	0 16	21 56	1 19	7 35	15 20	4 27	4 35	19 59	1 23	4 39
T 9	22 35	11 4	2 46	24 35	1 21	22 42	2 20	21 47	0 5	15 30	1 20	21 35	1 30	22 58	0 16	21 56	1 19	7 35	15 20	4 28	4 37	20 1	1 23	4 39
F 10	22 41	17 11	3 44	24 20	1 5	22 28	2 21	21 54	0 6	15 28	1 19	21 36	1 30	22 59	0 16	21 56	1 19	7 35	15 21	4 30	4 38	20 4	1 23	4 38
S 11	22 46	22 22	4 28	24 3	0 48	22 13	2 22	22 0	0 6	15 27	1 19	21 36	1 30	22 59	0 16	21 56	1 19	7 35	15 21	4 33	4 39	20 6	1 23	4 38
S 12	22 51	26 6	4 54	23 44	0 29	21 58	2 22	22 6	0 7	15 26	1 19	21 36	1 30	22 59	0 16	21 56	1 19	7 35	15 22	4 37	4 40	20 9	1 23	4 38
M13	22 56	27 59	4 59	23 24	0 10	21 43	2 22	22 12	0 7	15 24	1 19	21 37	1 30	22 59	0 16	21 56	1 19	7 35	15 22	4 42	4 42	20 11	1 23	4 37
T 14	23 0	27 49	4 44	23 3	0n11	21 26	2 23	22 18	0 8	15 23	1 18	21 37	1 30	22 59	0 16	21 56	1 19	7 35	15 23	4 46	4 43	20 14	1 22	4 37
W15	23 3	25 43	4 11	22 41	0 31	21 10	2 23	22 24	0 8	15 22	1 18	21 37	1 30	23 0	0 16	21 56	1 19	7 35	15 23	4 50	4 44	20 16	1 22	4 37
T 16	23 6	22 4	3 23	22 18	0 51	20 52	2 23	22 29	0 9	15 21	1 18	21 38	1 29	23 0	0 16	21 56	1 19	7 35	15 24	4 53	4 45	20 19	1 22	4 36
F 17	23 9	17 20	2 25	21 55	1 11	20 35	2 23	22 35	0 10	15 20	1 18	21 38	1 29	23 0	0 16	21 56	1 19	7 35	15 24	4 55	4 46	20 21	1 22	4 36
S 18	23 11	11 56	1 21	21 33	1 29	20 16	2 23	22 40	0 10	15 19	1 17	21 39	1 29	23 0	0 16	21 56	1 19	7 35	15 25	4 56	4 48	20 23	1 22	4 36
S 19	23 13	6 13	0 14	21 12	1 45	19 57	2 23	22 45	0 11	15 18	1 17	21 39	1 29	23 1	0 16	21 56	1 19	7 35	15 25	4 57	4 49	20 26	1 22	4 35
M20	23 14	0 24	0 s51	20 52	2 0	19 38	2 22	22 49	0 11	15 17	1 17	21 39	1 29	23 1	0 16	21 56	1 19	7 35	15 26	4 57	4 50	20 28	1 23	4 35
T 21	23 15	5 s17	1 52	20 35	2 12	19 18	2 22	22 54	0 12	15 16	1 17	21 40	1 29	23 1	0 16	21 56	1 19	7 35	15 26	4 57	4 51	20 31	1 23	4 35
W22	23 15	10 43	2 48	20 21	2 23	18 58	2 21	22 58	0 13	15 15	1 16	21 40	1 29	23 1	0 16	21 56	1 19	7 35	15 27	4 57	4 53	20 33	1 23	4 34
T 23	23 15	15 44	3 36	20 9	2 31	18 37	2 20	23 2	0 13	15 14	1 16	21 40	1 29	23 1	0 16	21 56	1 19	7 35	15 27	4 59	4 54	20 36	1 23	4 34
F 24	23 15	20 9	4 14	20 1	2 36	18 15	2 20	23 6	0 14	15 13	1 16	21 41	1 29	23 2	0 16	21 56	1 19	7 36	15 28	5 2	4 55	20 38	1 23	4 34
S 25	23 13	23 48	4 42	19 56	2 40	17 54	2 19	23 10	0 14	15 13	1 15	21 41	1 29	23 2	0 16	21 56	1 19	7 36	15 28	5 6	4 56	20 40	1 23	4 33
S 26	23 12	26 27	4 58	19 53	2 42	17 32	2 18	23 13	0 15	15 12	1 15	21 41	1 29	23 2	0 16	21 56	1 19	7 36	15 29	5 10	4 58	20 43	1 23	4 33
M27	23 10	27 55	5 0	19 53	2 42	17 9	2 16	23 16	0 16	15 12	1 15	21 41	1 29	23 2	0 16	21 56	1 19	7 36	15 29	5 16	4 59	20 45	1 24	4 33
T 28	23 8	28 2	4 49	19 56	2 41	16 46	2 15	23 19	0 16	15 11	1 15	21 42	1 29	23 3	0 16	21 56	1 19	7 36	15 30	5 21	5 0	20 48	1 24	4 32
W29	23 5	26 44	4 23	20 1	2 39	16 22	2 14	23 22	0 17	15 11	1 14	21 42	1 29	23 3	0 16	21 56	1 19	7 37	15 31	5 26	5 1	20 50	1 24	4 32
T 30	23 1	24 4	3 45	20 7	2 35	15 59	2 12	23 25	0 17	15 10	1 14	21 42	1 29	23 3	0 16	21 56	1 19	7 37	15 31	5 30	5 2	20 52	1 24	4 32
F 31	22 s58	20 s10	2 s54	20 s15	2n31	15 s34	2 s10	23 s27	0 s18	15n10	1 s14	21 s42	1n29	23n 3	0n16	21 s56	1n19	7n37	15n32	5 s33	5 s 4	20 s55	1n25	4n31

Julian Day Number = 2984402.5, Delta T = 01h55m59s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'03, Lahiri = 44°18'03

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

JANUARY 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 59	9♑53'08	23♒49	19♐15	24♒50	25♐29	15°R26	25♐57	11°R12	1♑47	17♎21	15°R45	17♓ 2	16♏41	23♓ 3	S 1
S 2	6 46 56	10°54'00	7♓ 0	20° 6	25°58	26°11	15♉24	26° 5	11♋ 9	1°49	17°22	15♓43	16°59	16°48	23° 5	S 2
M 3	6 50 52	11°54'53	20°24	21° 3	27° 7	26°53	15°23	26°12	11° 7	1°51	17°22	15°D42	16°56	16°55	23° 7	M 3
T 4	6 54 49	12°55'46	4♈ 1	22° 4	28°15	27°35	15°21	26°19	11° 4	1°54	17°23	15°43	16°53	17° 1	23° 9	T 4
W 5	6 58 45	13°56'40	17°54	23° 9	29°23	28°18	15°20	26°26	11° 2	1°56	17°23	15°R43	16°49	17° 8	23°10	W 5
T 6	7 2 42	14°57'35	2♉ 2	24°17	0♓31	29° 0	15°20	26°32	10°59	1°58	17°24	15°42	16°46	17°15	23°12	T 6
F 7	7 6 38	15°58'30	16°24	25°28	1°39	29°42	15°19	26°39	10°57	2° 0	17°24	15°38	16°43	17°21	23°14	F 7
S 8	7 10 35	16°59'25	0♊58	26°42	2°46	0♑25	15°19	26°46	10°54	2° 2	17°25	15°32	16°40	17°28	23°16	S 8
S 9	7 14 31	18° 0'22	15°39	27°57	3°54	1° 7	15°D18	26°53	10°52	2° 5	17°25	15°24	16°37	17°35	23°18	S 9
M10	7 18 28	19° 1'19	0♋20	29°15	5° 1	1°50	15°18	27° 0	10°49	2° 7	17°25	15°15	16°34	17°41	23°20	M10
T 11	7 22 25	20° 2'16	14°52	0♑34	6° 8	2°32	15°19	27° 7	10°46	2° 9	17°26	15° 6	16°30	17°48	23°23	T 11
W12	7 26 21	21° 3'14	29°10	1°55	7°15	3°15	15°19	27°14	10°44	2°11	17°26	14°57	16°27	17°55	23°25	W12
T 13	7 30 18	22° 4'12	13♌ 7	3°17	8°21	3°58	15°20	27°20	10°42	2°13	17°26	14°51	16°24	18° 2	23°27	T 13
F 14	7 34 14	23° 5'11	26°39	4°40	9°27	4°40	15°21	27°27	10°39	2°15	17°26	14°47	16°21	18° 8	23°29	F 14
S 15	7 38 11	24° 6'11	9♍47	6° 4	10°34	5°23	15°22	27°34	10°37	2°18	17°26	14°D45	16°18	18°15	23°32	S 15
S 16	7 42 7	25° 7'12	22°31	7°29	11°39	6° 6	15°23	27°40	10°34	2°20	17°27	14°46	16°15	18°22	23°34	S 16
M17	7 46 4	26° 8'13	4♎55	8°55	12°45	6°49	15°25	27°47	10°32	2°22	17°27	14°47	16°11	18°28	23°36	M17
T 18	7 50 1	27° 9'14	17° 3	10°22	13°50	7°32	15°26	27°54	10°29	2°24	17°27	14°48	16° 8	18°35	23°39	T 18
W19	7 53 57	28°10'17	29° 0	11°49	14°55	8°15	15°28	28° 0	10°27	2°26	17°R27	14°R49	16° 5	18°42	23°42	W19
T 20	7 57 54	29°11'20	10♏52	13°17	16° 0	8°58	15°30	28° 7	10°25	2°28	17°27	14°48	16° 2	18°49	23°44	T 20
F 21	8 1 50	0♒12'24	22°43	14°45	17° 5	9°41	15°32	28°13	10°22	2°30	17°27	14°45	15°59	18°55	23°47	F 21
S 22	8 5 47	1°13'28	4♐37	16°14	18° 9	10°24	15°35	28°20	10°20	2°32	17°27	14°40	15°55	19° 2	23°49	S 22
S 23	8 9 43	2°14'33	16°40	17°43	19°13	11° 7	15°38	28°26	10°17	2°34	17°27	14°34	15°52	19° 9	23°52	S 23
M24	8 13 40	3°15'38	28°55	19°13	20°17	11°50	15°41	28°32	10°15	2°36	17°26	14°26	15°49	19°15	23°55	M24
T 25	8 17 36	4°16'44	11♑22	20°43	21°20	12°33	15°44	28°39	10°13	2°38	17°26	14°18	15°46	19°22	23°58	T 25
W26	8 21 33	5°17'50	24° 5	22°14	22°23	13°16	15°47	28°45	10°11	2°40	17°26	14°11	15°43	19°29	24° 0	W26
T 27	8 25 30	6°18'56	7♒ 2	23°45	23°26	14° 0	15°50	28°51	10° 8	2°42	17°26	14° 5	15°40	19°35	24° 3	T 27
F 28	8 29 26	7°20'02	20°12	25°16	24°28	14°43	15°54	28°57	10° 6	2°44	17°25	14° 0	15°36	19°42	24° 6	F 28
S 29	8 33 23	8°21'07	3♓36	26°48	25°30	15°26	15°58	29° 4	10° 4	2°46	17°25	13°58	15°33	19°49	24° 9	S 29
S 30	8 37 19	9°22'13	17°10	28°20	26°31	16°10	16° 2	29°10	10° 2	2°48	17°25	13°D58	15°30	19°56	24°12	S 30
M31	8 41 16	10♒23'18	0♈55	29♑53	27♓32	16♑53	16♉ 6	29♐16	10♋ 0	2♑50	17♎24	13♓59	15♓27	20♏ 2	24♓15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	15s16	1s54	20s24	2n26	15s10	2s 9	23s29	0s19	15n10	1s14	21s43	1n29	23n 4	0n16	21s55	1n19	7n37	15n32	5s35	5s 5	20s57	1n25	4n31
S 2	22 49	9 35	0 46	20 34	2 20	14 45	2 7	23 31	0 19	15 10	1 13	21 43	1 29	23 4	0 16	21 55	1 19	7 38	15 33	5 36	5 6	20 59	1 26	4 31
M 3	22 43	3 24	0n25	20 44	2 13	14 20	2 5	23 33	0 20	15 9	1 13	21 43	1 29	23 4	0 16	21 55	1 19	7 38	15 33	5 36	5 7	21 2	1 26	4 30
T 4	22 38	3n 3	1 36	20 55	2 6	13 54	2 2	23 34	0 20	15 9	1 13	21 43	1 29	23 4	0 16	21 55	1 19	7 38	15 34	5 35	5 9	21 4	1 26	4 30
W 5	22 32	9 29	2 43	21 6	1 59	13 28	2 0	23 35	0 21	15 9	1 12	21 44	1 29	23 4	0 16	21 55	1 19	7 39	15 34	5 35	5 10	21 6	1 27	4 30
T 6	22 25	15 32	3 41	21 17	1 51	13 2	1 58	23 36	0 21	15 9	1 12	21 44	1 29	23 5	0 16	21 55	1 19	7 39	15 35	5 36	5 11	21 9	1 27	4 29
F 7	22 18	20 52	4 26	21 27	1 43	12 36	1 55	23 37	0 22	15 9	1 12	21 44	1 29	23 5	0 16	21 55	1 19	7 39	15 35	5 37	5 12	21 11	1 28	4 29
S 8	22 11	25 0	4 55	21 37	1 35	12 9	1 52	23 38	0 23	15 10	1 11	21 44	1 29	23 5	0 16	21 55	1 19	7 40	15 36	5 40	5 13	21 13	1 28	4 29
S 9	22 3	27 32	5 4	21 47	1 27	11 42	1 49	23 38	0 23	15 10	1 11	21 44	1 29	23 5	0 17	21 55	1 19	7 40	15 37	5 43	5 15	21 16	1 29	4 29
M10	21 55	28 9	4 54	21 56	1 19	11 15	1 46	23 38	0 24	15 10	1 11	21 44	1 29	23 5	0 17	21 55	1 19	7 40	15 37	5 46	5 16	21 18	1 29	4 28
T 11	21 46	26 49	4 25	22 4	1 11	10 48	1 43	23 38	0 24	15 10	1 11	21 45	1 29	23 6	0 17	21 55	1 19	7 41	15 38	5 50	5 17	21 20	1 30	4 28
W12	21 37	23 44	3 39	22 12	1 3	10 20	1 40	23 38	0 25	15 11	1 10	21 45	1 29	23 6	0 17	21 55	1 19	7 41	15 38	5 53	5 18	21 23	1 30	4 28
T 13	21 28	19 20	2 41	22 18	0 54	9 52	1 37	23 37	0 26	15 11	1 10	21 45	1 29	23 6	0 17	21 55	1 19	7 42	15 39	5 55	5 20	21 25	1 31	4 27
F 14	21 18	14 2	1 36	22 24	0 46	9 24	1 33	23 37	0 26	15 12	1 10	21 45	1 29	23 6	0 17	21 55	1 19	7 42	15 39	5 57	5 21	21 27	1 32	4 27
S 15	21 7	8 15	0 27	22 29	0 38	8 56	1 29	23 36	0 27	15 12	1 9	21 45	1 29	23 6	0 17	21 55	1 19	7 42	15 40	5 57	5 22	21 30	1 32	4 27
S 16	20 57	2 18	0s42	22 33	0 30	8 27	1 26	23 34	0 27	15 13	1 9	21 45	1 29	23 7	0 17	21 55	1 19	7 43	15 40	5 57	5 23	21 32	1 33	4 27
M17	20 46	3s34	1 47	22 35	0 22	7 59	1 22	23 33	0 28	15 14	1 9	21 45	1 29	23 7	0 17	21 55	1 19	7 43	15 41	5 57	5 24	21 34	1 34	4 26
T 18	20 34	9 12	2 45	22 37	0 14	7 30	1 17	23 31	0 29	15 15	1 9	21 45	1 29	23 7	0 17	21 55	1 19	7 44	15 41	5 56	5 26	21 36	1 34	4 26
W19	20 22	14 24	3 36	22 38	0 6	7 1	1 13	23 29	0 29	15 15	1 8	21 45	1 29	23 7	0 17	21 55	1 19	7 44	15 42	5 56	5 27	21 39	1 35	4 26
T 20	20 10	19 2	4 17	22 37	0s 1	6 32	1 9	23 27	0 30	15 16	1 8	21 46	1 29	23 7	0 17	21 55	1 19	7 45	15 43	5 57	5 28	21 41	1 36	4 25
F 21	19 57	22 55	4 46	22 35	0 9	6 3	1 4	23 25	0 30	15 17	1 8	21 46	1 29	23 8	0 17	21 55	1 19	7 45	15 43	5 58	5 29	21 43	1 37	4 25
S 22	19 44	25 53	5 4	22 32	0 16	5 34	1 0	23 22	0 31	15 18	1 7	21 46	1 29	23 8	0 17	21 55	1 19	7 46	15 44	6 0	5 31	21 46	1 37	4 25
S 23	19 30	27 42	5 8	22 28	0 23	5 5	0 55	23 19	0 32	15 19	1 7	21 46	1 29	23 8	0 17	21 55	1 19	7 47	15 44	6 2	5 32	21 48	1 38	4 25
M24	19 17	28 14	4 59	22 23	0 30	4 35	0 50	23 16	0 32	15 20	1 7	21 46	1 29	23 8	0 17	21 54	1 19	7 47	15 45	6 5	5 33	21 50	1 39	4 24
T 25	19 2	27 21	4 35	22 17	0 37	4 6	0 45	23 13	0 33	15 22	1 6	21 46	1 29	23 8	0 17	21 54	1 19	7 48	15 45	6 8	5 34	21 52	1 40	4 24
W26	18 48	25 2	3 58	22 9	0 44	3 36	0 40	23 9	0 34	15 23	1 6	21 46	1 29	23 9	0 17	21 54	1 19	7 48	15 46	6 11	5 35	21 54	1 41	4 24
T 27	18 33	21 23	3 7	22 1	0 50	3 7	0 34	23 5	0 34	15 24	1 6	21 46	1 29	23 9	0 17	21 54	1 19	7 49	15 46	6 13	5 37	21 57	1 42	4 24
F 28	18 18	16 37	2 6	21 51	0 56	2 37	0 29	23 1	0 35	15 25	1 6	21 46	1 29	23 9	0 17	21 54	1 19	7 49	15 47	6 15	5 38	21 59	1 43	4 23
S 29	18 2	10 59	0 56	21 39	1 2	2 8	0 23	22 57	0 35	15 27	1 5	21 46	1 29	23 9	0 17	21 54	1 19	7 50	15 47	6 16	5 39	22 1	1 44	4 23
S 30	17 46	4 46	0n18	21 27	1 8	1 38	0 17	22 53	0 36	15 28	1 5	21 46	1 29	23 9	0 17	21 54	1 19	7 51	15 48	6 16	5 40	22 3	1 45	4 23
M31	17s30	1n45	1n31	21s13	1s14	1s 9	0s11	22s48	0s37	15n30	1s 5	21s46	1n29	23n 9	0n17	21s54	1n19	7n51	15n48	6s15	5s42	22s 6	1n45	4n23

Julian Day Number = 2984433.5, Delta T = 01h56m00s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'07, Lahiri = 44°18'08

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

FEBRUARY 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 12	11♒24'24	14♈47	1♒26	28♓33	17♉37	16♉11	29♐22	9°R58	2♉52	17°R24	14♓ 0	15♓24	20♏ 9	24♓18	T 1
W 2	8 49 9	12°25'28	28°47	2°59	29°34	18°20	16°16	29°27	9♋56	2°54	17♎24	14° 2	15°20	20°16	24°21	W 2
T 3	8 53 5	13°26'33	12♉54	4°33	0♈33	19° 4	16°20	29°33	9°54	2°55	17°23	14°R 2	15°17	20°22	24°24	T 3
F 4	8 57 2	14°27'36	27° 5	6° 8	1°33	19°47	16°25	29°39	9°52	2°57	17°23	14° 2	15°14	20°29	24°28	F 4
S 5	9 0 59	15°28'40	11♊19	7°43	2°32	20°31	16°31	29°45	9°50	2°59	17°22	14° 0	15°11	20°36	24°31	S 5
S 6	9 4 55	16°29'43	25°33	9°18	3°30	21°15	16°36	29°51	9°48	3° 1	17°21	13°56	15° 8	20°43	24°34	S 6
M 7	9 8 52	17°30'45	9♋44	10°53	4°28	21°58	16°42	29°56	9°46	3° 3	17°21	13°53	15° 5	20°49	24°37	M 7
T 8	9 12 48	18°31'47	23°47	12°30	5°25	22°42	16°47	0♉ 2	9°44	3° 4	17°20	13°48	15° 1	20°56	24°40	T 8
W 9	9 16 45	19°32'48	7♌38	14° 6	6°22	23°26	16°53	0° 7	9°42	3° 6	17°20	13°45	14°58	21° 3	24°44	W 9
T 10	9 20 41	20°33'49	21°14	15°44	7°18	24°10	16°59	0°13	9°41	3° 8	17°19	13°42	14°55	21° 9	24°47	T 10
F 11	9 24 38	21°34'49	4♍33	17°21	8°14	24°54	17° 6	0°18	9°39	3° 9	17°18	13°41	14°52	21°16	24°50	F 11
S 12	9 28 34	22°35'48	17°32	19° 0	9° 9	25°38	17°12	0°23	9°37	3°11	17°17	13°D41	14°49	21°23	24°54	S 12
S 13	9 32 31	23°36'48	0♎13	20°39	10° 3	26°21	17°19	0°29	9°36	3°13	17°17	13°41	14°46	21°30	24°57	S 13
M14	9 36 28	24°37'47	12°37	22°18	10°57	27° 5	17°25	0°34	9°34	3°14	17°16	13°43	14°42	21°36	25° 1	M14
T 15	9 40 24	25°38'45	24°47	23°58	11°50	27°50	17°32	0°39	9°32	3°16	17°15	13°44	14°39	21°43	25° 4	T 15
W16	9 44 21	26°39'43	6♏46	25°39	12°42	28°34	17°39	0°44	9°31	3°17	17°14	13°46	14°36	21°50	25° 8	W16
T 17	9 48 17	27°40'41	18°39	27°20	13°34	29°18	17°47	0°49	9°29	3°19	17°13	13°47	14°33	21°56	25°11	T 17
F 18	9 52 14	28°41'39	0♐31	29° 2	14°24	0♒ 2	17°54	0°54	9°28	3°20	17°12	13°R47	14°30	22° 3	25°15	F 18
S 19	9 56 10	29°42'36	12°26	0♓44	15°14	0°46	18° 2	0°59	9°27	3°22	17°11	13°47	14°26	22°10	25°18	S 19
S 20	10 0 7	0♓43'32	24°30	2°27	16° 3	1°30	18° 9	1° 3	9°25	3°23	17°10	13°46	14°23	22°17	25°22	S 20
M21	10 4 3	1°44'28	6♉46	4°11	16°52	2°15	18°17	1° 8	9°24	3°24	17° 9	13°44	14°20	22°23	25°26	M21
T 22	10 8 0	2°45'24	19°18	5°55	17°39	2°59	18°25	1°13	9°23	3°26	17° 8	13°42	14°17	22°30	25°29	T 22
W23	10 11 57	3°46'19	2♒ 8	7°40	18°26	3°43	18°33	1°17	9°22	3°27	17° 7	13°41	14°14	22°37	25°33	W23
T 24	10 15 53	4°47'12	15°19	9°26	19°11	4°28	18°42	1°22	9°20	3°28	17° 6	13°40	14°11	22°43	25°36	T 24
F 25	10 19 50	5°48'06	28°48	11°11	19°55	5°12	18°50	1°26	9°19	3°30	17° 5	13°39	14° 7	22°50	25°40	F 25
S 26	10 23 46	6°48'58	12♓36	12°58	20°39	5°57	18°59	1°30	9°18	3°31	17° 4	13°D39	14° 4	22°57	25°44	S 26
S 27	10 27 43	7°49'49	26°38	14°45	21°21	6°41	19° 7	1°34	9°17	3°32	17° 3	13°39	14° 1	23° 4	25°48	S 27
M28	10 31 39	8♓50'39	10♈52	16♓32	22♈ 2	7♒26	19♉16	1♉39	9♋16	3♉33	17♎ 2	13♓39	13♓58	23♏10	25♓51	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	8n15	2n40	20s58	1s19	0s39	0s 5	22s43	0s37	15n31	1s 4	21s46	1n29	23n10	0n17	21s54	1n19	7n52	15n49	6s15	5s43	22s 8	1n46	4n22
W 2	16 57	14 24	3 41	20 42	1 24	0 10	0n 1	22 38	0 38	15 33	1 4	21 46	1 29	23 10	0 17	21 54	1 19	7 52	15 50	6 14	5 44	22 10	1 47	4 22
T 3	16 39	19 51	4 28	20 25	1 29	0n20	0 7	22 33	0 38	15 34	1 4	21 46	1 29	23 10	0 17	21 54	1 19	7 53	15 50	6 14	5 45	22 12	1 48	4 22
F 4	16 22	24 13	4 59	20 7	1 34	0 49	0 14	22 27	0 39	15 36	1 4	21 46	1 29	23 10	0 17	21 54	1 19	7 54	15 51	6 14	5 46	22 14	1 49	4 22
S 5	16 4	27 7	5 13	19 47	1 38	1 18	0 20	22 21	0 39	15 38	1 3	21 46	1 29	23 10	0 17	21 54	1 19	7 54	15 51	6 15	5 48	22 16	1 51	4 21
S 6	15 46	28 17	5 7	19 26	1 42	1 48	0 27	22 15	0 40	15 40	1 3	21 46	1 29	23 10	0 17	21 54	1 20	7 55	15 52	6 16	5 49	22 19	1 52	4 21
M 7	15 28	27 35	4 42	19 4	1 46	2 17	0 34	22 9	0 41	15 41	1 3	21 46	1 30	23 10	0 17	21 54	1 20	7 56	15 52	6 18	5 50	22 21	1 53	4 21
T 8	15 9	25 7	4 0	18 41	1 50	2 46	0 41	22 2	0 41	15 43	1 3	21 46	1 30	23 11	0 17	21 54	1 20	7 56	15 53	6 19	5 51	22 23	1 54	4 21
W 9	14 51	21 12	3 5	18 16	1 53	3 15	0 48	21 56	0 42	15 45	1 2	21 46	1 30	23 11	0 17	21 53	1 20	7 57	15 53	6 21	5 53	22 25	1 55	4 21
T 10	14 31	16 13	2 0	17 51	1 56	3 44	0 55	21 49	0 42	15 47	1 2	21 46	1 30	23 11	0 17	21 53	1 20	7 58	15 54	6 22	5 54	22 27	1 56	4 20
F 11	14 12	10 33	0 50	17 24	1 59	4 12	1 3	21 41	0 43	15 49	1 2	21 45	1 30	23 11	0 17	21 53	1 20	7 59	15 54	6 22	5 55	22 29	1 57	4 20
S 12	13 53	4 34	0s21	16 56	2 1	4 41	1 10	21 34	0 44	15 51	1 2	21 45	1 30	23 11	0 17	21 53	1 20	7 59	15 54	6 22	5 56	22 31	1 58	4 20
S 13	13 33	1s28	1 30	16 26	2 3	5 9	1 18	21 27	0 44	15 53	1 1	21 45	1 30	23 11	0 17	21 53	1 20	8 0	15 55	6 22	5 57	22 34	1 59	4 20
M14	13 13	7 18	2 33	15 56	2 4	5 37	1 26	21 19	0 45	15 55	1 1	21 45	1 30	23 11	0 17	21 53	1 20	8 1	15 55	6 21	5 59	22 36	2 1	4 20
T 15	12 52	12 45	3 28	15 24	2 6	6 5	1 34	21 11	0 45	15 58	1 1	21 45	1 30	23 11	0 17	21 53	1 20	8 1	15 56	6 21	6 0	22 38	2 2	4 19
W16	12 32	17 39	4 13	14 52	2 6	6 33	1 42	21 2	0 46	16 0	1 0	21 45	1 30	23 11	0 17	21 53	1 20	8 2	15 56	6 20	6 1	22 40	2 3	4 19
T 17	12 11	21 49	4 46	14 18	2 7	7 0	1 50	20 54	0 47	16 2	1 0	21 45	1 30	23 12	0 17	21 53	1 20	8 3	15 57	6 20	6 2	22 42	2 4	4 19
F 18	11 50	25 7	5 8	13 42	2 7	7 28	1 59	20 45	0 47	16 4	1 0	21 45	1 30	23 12	0 17	21 53	1 20	8 4	15 57	6 20	6 4	22 44	2 5	4 19
S 19	11 29	27 20	5 16	13 6	2 7	7 55	2 7	20 36	0 48	16 7	1 0	21 45	1 30	23 12	0 17	21 53	1 20	8 4	15 58	6 20	6 5	22 46	2 7	4 19
S 20	11 8	28 19	5 11	12 29	2 6	8 22	2 16	20 27	0 48	16 9	0 59	21 45	1 30	23 12	0 17	21 53	1 20	8 5	15 58	6 20	6 6	22 48	2 8	4 19
M21	10 46	27 56	4 51	11 50	2 4	8 48	2 25	20 18	0 49	16 11	0 59	21 45	1 30	23 12	0 17	21 53	1 20	8 6	15 59	6 21	6 7	22 50	2 9	4 18
T 22	10 25	26 7	4 17	11 10	2 3	9 14	2 33	20 9	0 50	16 14	0 59	21 44	1 30	23 12	0 17	21 53	1 20	8 7	15 59	6 22	6 8	22 52	2 10	4 18
W23	10 3	22 56	3 30	10 30	2 1	9 40	2 42	19 59	0 50	16 16	0 59	21 44	1 31	23 12	0 17	21 53	1 20	8 8	15 59	6 22	6 10	22 54	2 12	4 18
T 24	9 41	18 31	2 31	9 48	1 58	10 6	2 51	19 49	0 51	16 19	0 59	21 44	1 31	23 12	0 17	21 52	1 20	8 8	16 0	6 23	6 11	22 56	2 13	4 18
F 25	9 19	13 4	1 21	9 5	1 55	10 31	3 1	19 39	0 51	16 21	0 58	21 44	1 31	23 12	0 17	21 52	1 20	8 9	16 0	6 23	6 12	22 59	2 14	4 18
S 26	8 57	6 52	0 6	8 21	1 51	10 56	3 10	19 29	0 52	16 24	0 58	21 44	1 31	23 12	0 17	21 52	1 20	8 10	16 1	6 23	6 13	23 1	2 16	4 18
S 27	8 34	0 14	1n11	7 36	1 46	11 21	3 19	19 18	0 52	16 26	0 58	21 44	1 31	23 12	0 17	21 52	1 20	8 11	16 1	6 23	6 14	23 3	2 17	4 17
M28	8s12	6n30	2n25	6s50	1s42	11n45	3n29	19s 8	0s53	16n29	0s58	21s44	1n31	23n12	0n17	21s52	1n20	8n11	16n 1	6s23	6s16	23s 5	2n18	4n17

Julian Day Number = 2984464.5, Delta T = 01h56m01s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'11, Lahiri = 44°18'12

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

MARCH 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 36	9♓51'28	25♈12	18♓19	22♈42	8♒10	19♉25	1♋43	9°R15	3♋35	17°R 0	13♓40	13♓55	23♏17	25♓55	T 1
W 2	10 39 32	10°52'15	9♉33	20° 7	23°21	8°55	19°34	1°47	9♋15	3°36	16♎59	13°40	13°52	23°24	25°59	W 2
T 3	10 43 29	11°53'01	23°53	21°54	23°59	9°39	19°44	1°51	9°14	3°37	16°58	13°40	13°48	23°30	26° 3	T 3
F 4	10 47 26	12°53'46	8♊ 8	23°41	24°35	10°24	19°53	1°54	9°13	3°38	16°57	13°40	13°45	23°37	26° 6	F 4
S 5	10 51 22	13°54'30	22°15	25°28	25°10	11° 9	20° 3	1°58	9°12	3°39	16°55	13°40	13°42	23°44	26°10	S 5
S 6	10 55 19	14°55'12	6♋12	27°14	25°43	11°54	20°12	2° 2	9°12	3°40	16°54	13°40	13°39	23°51	26°14	S 6
M 7	10 59 15	15°55'52	19°59	28°59	26°15	12°38	20°22	2° 5	9°11	3°41	16°53	13°40	13°36	23°57	26°18	M 7
T 8	11 3 12	16°56'31	3♌34	0♈43	26°45	13°23	20°32	2° 9	9°11	3°42	16°51	13°41	13°32	24° 4	26°22	T 8
W 9	11 7 8	17°57'08	16°57	2°25	27°14	14° 8	20°42	2°12	9°10	3°43	16°50	13°41	13°29	24°11	26°25	W 9
T 10	11 11 5	18°57'44	0♍ 6	4° 5	27°41	14°53	20°52	2°15	9°10	3°44	16°49	13°41	13°26	24°17	26°29	T 10
F 11	11 15 1	19°58'18	13° 3	5°43	28° 6	15°38	21° 2	2°18	9° 9	3°45	16°47	13°R42	13°23	24°24	26°33	F 11
S 12	11 18 58	20°58'51	25°45	7°17	28°29	16°23	21°13	2°22	9° 9	3°45	16°46	13°41	13°20	24°31	26°37	S 12
S 13	11 22 55	21°59'22	8♎15	8°48	28°51	17° 8	21°23	2°25	9° 9	3°46	16°44	13°41	13°17	24°38	26°41	S 13
M14	11 26 51	22°59'53	20°33	10°15	29°10	17°53	21°34	2°27	9° 8	3°47	16°43	13°40	13°13	24°44	26°45	M14
T 15	11 30 48	24° 0'22	2♏40	11°36	29°28	18°38	21°45	2°30	9° 8	3°48	16°42	13°38	13°10	24°51	26°49	T 15
W16	11 34 44	25° 0'49	14°39	12°52	29°43	19°23	21°55	2°33	9° 8	3°48	16°40	13°37	13° 7	24°58	26°52	W16
T 17	11 38 41	26° 1'16	26°32	14° 2	29°57	20° 8	22° 6	2°36	9° 8	3°49	16°39	13°35	13° 4	25° 4	26°56	T 17
F 18	11 42 37	27° 1'41	8♐24	15° 5	0♉ 8	20°53	22°17	2°38	9°D 8	3°50	16°37	13°34	13° 1	25°11	27° 0	F 18
S 19	11 46 34	28° 2'05	20°19	16° 1	0°17	21°38	22°28	2°41	9° 8	3°50	16°36	13°33	12°58	25°18	27° 4	S 19
S 20	11 50 30	29° 2'28	2♑20	16°48	0°24	22°23	22°40	2°43	9° 8	3°51	16°34	13°D33	12°54	25°25	27° 8	S 20
M21	11 54 27	0♈ 2'49	14°34	17°27	0°28	23° 9	22°51	2°45	9° 8	3°51	16°33	13°33	12°51	25°31	27°12	M21
T 22	11 58 24	1° 3'09	27° 4	17°56	0°R30	23°54	23° 2	2°47	9° 8	3°52	16°31	13°34	12°48	25°38	27°16	T 22
W23	12 2 20	2° 3'28	9♒54	18°16	0°30	24°39	23°14	2°49	9° 9	3°52	16°29	13°36	12°45	25°45	27°19	W23
T 24	12 6 17	3° 3'45	23° 8	18°27	0°27	25°24	23°26	2°51	9° 9	3°53	16°28	13°37	12°42	25°51	27°23	T 24
F 25	12 10 13	4° 4'01	6♓46	18°R28	0°21	26°10	23°37	2°53	9° 9	3°53	16°26	13°R38	12°38	25°58	27°27	F 25
S 26	12 14 10	5° 4'15	20°49	18°20	0°14	26°55	23°49	2°55	9°10	3°54	16°25	13°38	12°35	26° 5	27°31	S 26
S 27	12 18 6	6° 4'28	5♈13	18° 2	0° 3	27°41	24° 1	2°57	9°10	3°54	16°23	13°37	12°32	26°12	27°35	S 27
M28	12 22 3	7° 4'38	19°53	17°36	29♈50	28°26	24°13	2°58	9°11	3°54	16°22	13°35	12°29	26°18	27°39	M28
T 29	12 25 59	8° 4'48	4♉42	17° 2	29°35	29°11	24°25	3° 0	9°11	3°54	16°20	13°31	12°26	26°25	27°42	T 29
W30	12 29 56	9° 4'55	19°32	16°20	29°18	29°57	24°37	3° 1	9°12	3°55	16°18	13°28	12°23	26°32	27°46	W30
T 31	12 33 52	10♈ 5'00	4♊15	15♈33	28♈57	0♓42	24♉49	3♋ 2	9♋13	3♋55	16♎17	13♓24	12♓19	26♏38	27♓50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	12n57	3n31	6s 4	1s36	12n 9	3n39	18s57	0s54	16n32	0s57	21s44	1n31	23n13	0n17	21s52	1n20	8n12	16n 2	6s23	6s17	23s 7	2n20	4n17
W 2	7 26	18 43	4 23	5 16	1 30	12 32	3 48	18 46	0 54	16 34	0 57	21 43	1 31	23 13	0 17	21 52	1 20	8 13	16 2	6 22	6 18	23 9	2 21	4 17
T 3	7 3	23 25	4 58	4 28	1 23	12 55	3 58	18 34	0 55	16 37	0 57	21 43	1 31	23 13	0 17	21 52	1 20	8 14	16 2	6 22	6 19	23 11	2 22	4 17
F 4	6 40	26 41	5 16	3 39	1 16	13 18	4 8	18 23	0 55	16 40	0 57	21 43	1 31	23 13	0 17	21 52	1 20	8 15	16 3	6 22	6 20	23 13	2 24	4 17
S 5	6 17	28 15	5 14	2 50	1 8	13 40	4 18	18 11	0 56	16 43	0 56	21 43	1 31	23 13	0 17	21 52	1 20	8 15	16 3	6 22	6 22	23 15	2 25	4 17
S 6	5 54	27 59	4 53	2 0	0 59	14 2	4 28	18 0	0 56	16 45	0 56	21 43	1 31	23 13	0 17	21 52	1 20	8 16	16 3	6 22	6 23	23 17	2 27	4 17
M 7	5 30	26 0	4 16	1 10	0 50	14 23	4 38	17 48	0 57	16 48	0 56	21 43	1 31	23 13	0 17	21 52	1 20	8 17	16 4	6 22	6 24	23 19	2 28	4 16
T 8	5 7	22 31	3 25	0 19	0 40	14 43	4 48	17 36	0 57	16 51	0 56	21 43	1 32	23 13	0 17	21 52	1 20	8 18	16 4	6 22	6 25	23 21	2 29	4 16
W 9	4 44	17 55	2 23	0n31	0 29	15 3	4 58	17 23	0 58	16 54	0 56	21 42	1 32	23 13	0 17	21 52	1 21	8 19	16 4	6 22	6 27	23 23	2 31	4 16
T 10	4 20	12 31	1 15	1 21	0 17	15 22	5 9	17 11	0 59	16 57	0 55	21 42	1 32	23 13	0 17	21 52	1 21	8 19	16 5	6 22	6 28	23 25	2 32	4 16
F 11	3 57	6 40	0 4	2 10	0 6	15 41	5 19	16 58	0 59	16 59	0 55	21 42	1 32	23 13	0 17	21 52	1 21	8 20	16 5	6 22	6 29	23 26	2 34	4 16
S 12	3 33	0 39	1s 6	2 59	0n 7	15 59	5 29	16 45	1 0	17 2	0 55	21 42	1 32	23 13	0 17	21 51	1 21	8 21	16 5	6 22	6 30	23 28	2 35	4 16
S 13	3 9	5s16	2 12	3 46	0 20	16 16	5 39	16 32	1 0	17 5	0 55	21 42	1 32	23 13	0 17	21 51	1 21	8 22	16 6	6 22	6 31	23 30	2 37	4 16
M14	2 46	10 54	3 10	4 33	0 34	16 32	5 50	16 19	1 1	17 8	0 55	21 42	1 32	23 13	0 17	21 51	1 21	8 22	16 6	6 23	6 33	23 32	2 38	4 16
T 15	2 22	16 3	3 59	5 17	0 48	16 48	6 0	16 6	1 1	17 11	0 54	21 42	1 32	23 13	0 17	21 51	1 21	8 23	16 6	6 23	6 34	23 34	2 39	4 16
W16	1 58	20 31	4 37	6 0	1 2	17 3	6 10	15 52	1 2	17 14	0 54	21 41	1 32	23 13	0 16	21 51	1 21	8 24	16 6	6 24	6 35	23 36	2 41	4 16
T 17	1 34	24 8	5 2	6 40	1 16	17 17	6 20	15 39	1 2	17 17	0 54	21 41	1 32	23 13	0 16	21 51	1 21	8 25	16 7	6 24	6 36	23 38	2 42	4 16
F 18	1 10	26 43	5 15	7 18	1 31	17 30	6 30	15 25	1 3	17 20	0 54	21 41	1 32	23 13	0 16	21 51	1 21	8 26	16 7	6 25	6 37	23 40	2 44	4 15
S 19	0 47	28 7	5 14	7 52	1 45	17 43	6 39	15 11	1 3	17 23	0 54	21 41	1 33	23 13	0 16	21 51	1 21	8 26	16 7	6 25	6 39	23 42	2 45	4 15
S 20	0 23	28 13	4 59	8 24	1 59	17 54	6 49	14 57	1 4	17 26	0 53	21 41	1 33	23 13	0 16	21 51	1 21	8 27	16 7	6 25	6 40	23 44	2 47	4 15
M21	0n 1	26 57	4 31	8 51	2 13	18 4	6 58	14 43	1 4	17 29	0 53	21 41	1 33	23 13	0 16	21 51	1 21	8 28	16 8	6 25	6 41	23 46	2 48	4 15
T 22	0 25	24 20	3 49	9 15	2 27	18 13	7 7	14 28	1 5	17 32	0 53	21 41	1 33	23 13	0 16	21 51	1 21	8 29	16 8	6 25	6 42	23 48	2 50	4 15
W23	0 49	20 27	2 56	9 34	2 39	18 22	7 16	14 14	1 5	17 35	0 53	21 40	1 33	23 13	0 16	21 51	1 21	8 29	16 8	6 24	6 43	23 49	2 51	4 15
T 24	1 13	15 27	1 51	9 49	2 51	18 29	7 25	13 59	1 6	17 38	0 53	21 40	1 33	23 13	0 16	21 51	1 21	8 30	16 8	6 24	6 45	23 51	2 53	4 15
F 25	1 36	9 33	0 38	9 59	3 2	18 34	7 33	13 45	1 6	17 41	0 52	21 40	1 33	23 13	0 16	21 51	1 21	8 31	16 8	6 23	6 46	23 53	2 54	4 15
S 26	2 0	3 1	0n39	10 5	3 11	18 39	7 41	13 30	1 7	17 44	0 52	21 40	1 33	23 13	0 16	21 51	1 21	8 32	16 8	6 23	6 47	23 55	2 55	4 15
S 27	2 24	3n50	1 56	10 5	3 19	18 42	7 48	13 15	1 7	17 47	0 52	21 40	1 33	23 13	0 16	21 51	1 21	8 32	16 9	6 24	6 48	23 57	2 57	4 15
M28	2 47	10 35	3 6	10 1	3 25	18 44	7 55	12 59	1 8	17 50	0 52	21 40	1 33	23 13	0 16	21 51	1 21	8 33	16 9	6 25	6 50	23 59	2 58	4 15
T 29	3 11	16 50	4 5	9 52	3 29	18 44	8 1	12 44	1 8	17 53	0 52	21 40	1 34	23 13	0 16	21 51	1 21	8 34	16 9	6 26	6 51	24 1	3 0	4 15
W30	3 34	22 4	4 47	9 38	3 32	18 43	8 7	12 29	1 9	17 57	0 52	21 40	1 34	23 13	0 16	21 50	1 21	8 34	16 9	6 27	6 52	24 2	3 1	4 15
T 31	3n58	25n54	5n 9	9n20	3n32	18n41	8n12	12s13	1s 9	18n 0	0s51	21s39	1n34	23n13	0n16	21s50	1n21	8n35	16n 9	6s28	6s53	24s 4	3n 3	4n15

Julian Day Number = 2984492.5, Delta T = 01h56m01s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'15, Lahiri = 44°18'16

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

APRIL 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 49	11♈ 5'04	18♊46	14°R41	28°R35	1♓28	25♉ 2	3♑ 4	9♋13	3♑55	16°R15	13°R22	12♓16	26♏45	27♓54	F 1
S 2	12 41 46	12° 5'05	2♋59	13♈45	28♈10	2°13	25°14	3° 5	9°14	3°55	16♎13	13♓20	12°13	26°52	27°58	S 2
S 3	12 45 42	13° 5'04	16°54	12°46	27°44	2°59	25°26	3° 6	9°15	3°55	16°12	13°D20	12°10	26°59	28° 1	S 3
M 4	12 49 39	14° 5'01	0♌30	11°47	27°15	3°45	25°39	3° 6	9°16	3°55	16°10	13°21	12° 7	27° 5	28° 5	M 4
T 5	12 53 35	15° 4'56	13°47	10°49	26°45	4°30	25°52	3° 7	9°17	3°R55	16° 9	13°22	12° 4	27°12	28° 9	T 5
W 6	12 57 32	16° 4'49	26°49	9°52	26°12	5°16	26° 4	3° 8	9°18	3°55	16° 7	13°24	12° 0	27°19	28°13	W 6
T 7	13 1 28	17° 4'40	9♍36	8°57	25°39	6° 1	26°17	3° 8	9°19	3°55	16° 5	13°R25	11°57	27°25	28°16	T 7
F 8	13 5 25	18° 4'28	22°11	8° 7	25° 4	6°47	26°30	3° 9	9°20	3°55	16° 4	13°25	11°54	27°32	28°20	F 8
S 9	13 9 21	19° 4'15	4♎36	7°21	24°28	7°33	26°43	3° 9	9°21	3°55	16° 2	13°23	11°51	27°39	28°24	S 9
S 10	13 13 18	20° 4'00	16°51	6°40	23°51	8°18	26°55	3° 9	9°22	3°55	16° 0	13°19	11°48	27°46	28°27	S 10
M11	13 17 15	21° 3'42	28°59	6° 5	23°14	9° 4	27° 8	3°10	9°23	3°55	15°59	13°13	11°44	27°52	28°31	M11
T 12	13 21 11	22° 3'23	11♏ 0	5°36	22°36	9°50	27°21	3°R10	9°25	3°55	15°57	13° 6	11°41	27°59	28°34	T 12
W13	13 25 8	23° 3'02	22°56	5°13	21°58	10°36	27°35	3° 9	9°26	3°54	15°56	12°58	11°38	28° 6	28°38	W13
T 14	13 29 4	24° 2'40	4♐49	4°57	21°21	11°21	27°48	3° 9	9°27	3°54	15°54	12°51	11°35	28°12	28°42	T 14
F 15	13 33 1	25° 2'16	16°41	4°46	20°44	12° 7	28° 1	3° 9	9°29	3°54	15°52	12°44	11°32	28°19	28°45	F 15
S 16	13 36 57	26° 1'50	28°35	4°D41	20° 7	12°53	28°14	3° 9	9°30	3°53	15°51	12°39	11°29	28°26	28°49	S 16
S 17	13 40 54	27° 1'22	10♑35	4°43	19°32	13°39	28°28	3° 8	9°32	3°53	15°49	12°35	11°25	28°33	28°52	S 17
M18	13 44 50	28° 0'53	22°46	4°50	18°58	14°25	28°41	3° 8	9°33	3°53	15°48	12°D33	11°22	28°39	28°56	M18
T 19	13 48 47	29° 0'21	5♒11	5° 2	18°25	15°11	28°54	3° 7	9°35	3°52	15°46	12°33	11°19	28°46	28°59	T 19
W20	13 52 44	29°59'49	17°56	5°20	17°54	15°57	29° 8	3° 6	9°37	3°52	15°44	12°34	11°16	28°53	29° 3	W20
T 21	13 56 40	0♉59'14	1♓ 5	5°42	17°25	16°42	29°21	3° 5	9°38	3°51	15°43	12°36	11°13	29° 0	29° 6	T 21
F 22	14 0 37	1°58'38	14°41	6°10	16°57	17°28	29°35	3° 4	9°40	3°51	15°41	12°R36	11° 9	29° 6	29° 9	F 22
S 23	14 4 33	2°58'00	28°45	6°41	16°32	18°14	29°49	3° 3	9°42	3°50	15°40	12°35	11° 6	29°13	29°13	S 23
S 24	14 8 30	3°57'20	13♈16	7°17	16° 9	19° 0	0♊ 2	3° 2	9°44	3°50	15°38	12°32	11° 3	29°20	29°16	S 24
M25	14 12 26	4°56'39	28°10	7°57	15°48	19°46	0°16	3° 1	9°46	3°49	15°37	12°26	11° 0	29°26	29°19	M25
T 26	14 16 23	5°55'55	13♉18	8°41	15°29	20°32	0°30	3° 0	9°48	3°48	15°35	12°19	10°57	29°33	29°23	T 26
W27	14 20 19	6°55'10	28°30	9°28	15°12	21°18	0°43	2°58	9°50	3°48	15°34	12°10	10°54	29°40	29°26	W27
T 28	14 24 16	7°54'22	13♊37	10°19	14°59	22° 4	0°57	2°57	9°52	3°47	15°32	12° 2	10°50	29°47	29°29	T 28
F 29	14 28 13	8°53'33	28°28	11°12	14°47	22°50	1°11	2°55	9°54	3°46	15°31	11°55	10°47	29°53	29°32	F 29
S 30	14 32 9	9♉52'41	12♋56	12♈ 9	14♈38	23♓36	1♊25	2♑53	9♋56	3♑45	15♎29	11♓50	10♓44	29♏59	29♓35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n21	27n58	5n12	8n59	3n31	18n37	8n17	11s58	1s10	18n 3	0s51	21s39	1n34	23n13	0n16	21s50	1n21	8n36	16n 9	6s29	6s54	24s 6	3n 4	4n15
S 2	4 44	28 8	4 55	8 34	3 27	18 32	8 21	11 42	1 10	18 6	0 51	21 39	1 34	23 12	0 16	21 50	1 21	8 37	16 9	6 30	6 56	24 8	3 6	4 15
S 3	5 8	26 31	4 21	8 6	3 21	18 25	8 24	11 26	1 11	18 9	0 51	21 39	1 34	23 12	0 16	21 50	1 22	8 37	16 9	6 30	6 57	24 10	3 7	4 15
M 4	5 31	23 22	3 33	7 36	3 13	18 17	8 26	11 10	1 11	18 12	0 51	21 39	1 34	23 12	0 16	21 50	1 22	8 38	16 9	6 30	6 58	24 12	3 9	4 15
T 5	5 54	19 2	2 35	7 4	3 4	18 7	8 28	10 54	1 12	18 15	0 51	21 39	1 34	23 12	0 16	21 50	1 22	8 39	16 10	6 29	6 59	24 13	3 10	4 15
W 6	6 17	13 53	1 30	6 32	2 53	17 55	8 28	10 38	1 12	18 18	0 50	21 39	1 34	23 12	0 16	21 50	1 22	8 39	16 10	6 29	7 0	24 15	3 12	4 15
T 7	6 39	8 14	0 21	6 0	2 41	17 43	8 28	10 21	1 13	18 21	0 50	21 39	1 34	23 12	0 16	21 50	1 22	8 40	16 10	6 28	7 2	24 17	3 13	4 15
F 8	7 2	2 21	0s48	5 28	2 28	17 28	8 26	10 5	1 13	18 24	0 50	21 38	1 35	23 12	0 16	21 50	1 22	8 40	16 10	6 28	7 3	24 19	3 15	4 15
S 9	7 25	3s33	1 53	4 57	2 13	17 13	8 24	9 49	1 13	18 27	0 50	21 38	1 35	23 12	0 16	21 50	1 22	8 41	16 10	6 29	7 4	24 20	3 16	4 15
S 10	7 47	9 13	2 52	4 27	1 59	16 56	8 21	9 32	1 14	18 31	0 50	21 38	1 35	23 12	0 16	21 50	1 22	8 42	16 10	6 31	7 5	24 22	3 18	4 15
M11	8 9	14 30	3 42	3 59	1 43	16 39	8 17	9 15	1 14	18 34	0 50	21 38	1 35	23 12	0 16	21 50	1 22	8 42	16 10	6 33	7 6	24 24	3 19	4 15
T 12	8 32	19 10	4 22	3 33	1 28	16 20	8 12	8 59	1 15	18 37	0 50	21 38	1 35	23 12	0 16	21 50	1 22	8 43	16 10	6 35	7 8	24 26	3 20	4 15
W13	8 54	23 3	4 50	3 10	1 12	16 0	8 6	8 42	1 15	18 40	0 49	21 38	1 35	23 12	0 16	21 50	1 22	8 44	16 10	6 38	7 9	24 27	3 22	4 15
T 14	9 15	25 56	5 6	2 49	0 57	15 40	7 59	8 25	1 16	18 43	0 49	21 38	1 35	23 11	0 16	21 50	1 22	8 44	16 10	6 41	7 10	24 29	3 23	4 15
F 15	9 37	27 42	5 8	2 31	0 41	15 18	7 51	8 8	1 16	18 46	0 49	21 38	1 35	23 11	0 16	21 50	1 22	8 45	16 10	6 44	7 11	24 31	3 25	4 15
S 16	9 59	28 12	4 57	2 15	0 26	14 57	7 43	7 51	1 16	18 49	0 49	21 38	1 35	23 11	0 16	21 50	1 22	8 45	16 10	6 46	7 12	24 33	3 26	4 15
S 17	10 20	27 22	4 33	2 2	0 12	14 35	7 33	7 34	1 17	18 52	0 49	21 38	1 35	23 11	0 16	21 50	1 22	8 46	16 10	6 47	7 14	24 34	3 28	4 15
M18	10 41	25 14	3 56	1 52	0s 3	14 12	7 23	7 17	1 17	18 55	0 49	21 38	1 35	23 11	0 16	21 50	1 22	8 46	16 10	6 48	7 15	24 36	3 29	4 15
T 19	11 2	21 52	3 8	1 44	0 16	13 50	7 13	6 59	1 17	18 58	0 49	21 37	1 36	23 11	0 16	21 50	1 22	8 47	16 9	6 48	7 16	24 38	3 30	4 15
W20	11 23	17 23	2 9	1 39	0 30	13 28	7 1	6 42	1 18	19 1	0 49	21 37	1 36	23 11	0 16	21 50	1 22	8 47	16 9	6 47	7 17	24 39	3 32	4 15
T 21	11 44	11 58	1 2	1 36	0 42	13 5	6 49	6 25	1 18	19 4	0 48	21 37	1 36	23 11	0 16	21 50	1 22	8 48	16 9	6 47	7 18	24 41	3 33	4 15
F 22	12 4	5 49	0n11	1 36	0 54	12 43	6 37	6 7	1 19	19 7	0 48	21 37	1 36	23 11	0 16	21 50	1 22	8 48	16 9	6 47	7 20	24 43	3 35	4 15
S 23	12 24	0n49	1 26	1 38	1 6	12 22	6 24	5 50	1 19	19 10	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 49	16 9	6 47	7 21	24 44	3 36	4 15
S 24	12 44	7 37	2 37	1 42	1 17	12 1	6 11	5 32	1 19	19 13	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 49	16 9	6 48	7 22	24 46	3 37	4 15
M25	13 4	14 9	3 39	1 48	1 27	11 40	5 58	5 15	1 20	19 16	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 50	16 9	6 51	7 23	24 48	3 39	4 16
T 26	13 24	19 57	4 27	1 56	1 36	11 21	5 44	4 57	1 20	19 19	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 50	16 9	6 53	7 24	24 49	3 40	4 16
W27	13 43	24 30	4 57	2 7	1 45	11 2	5 30	4 39	1 20	19 22	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 51	16 9	6 57	7 26	24 51	3 41	4 16
T 28	14 2	27 18	5 5	2 19	1 54	10 43	5 16	4 22	1 21	19 25	0 48	21 37	1 36	23 10	0 16	21 50	1 22	8 51	16 9	7 0	7 27	24 53	3 43	4 16
F 29	14 21	28 7	4 53	2 32	2 1	10 26	5 2	4 4	1 21	19 28	0 47	21 37	1 36	23 9	0 16	21 50	1 22	8 51	16 8	7 2	7 28	24 54	3 44	4 16
S 30	14n40	26n58	4n22	2n48	2s 8	10n 9	4n48	3s46	1s21	19n31	0s47	21s37	1n36	23n 9	0n16	21s50	1n23	8n52	16n 8	7s 4	7s29	24s56	3n45	4n16

Julian Day Number = 2984523.5, Delta T = 01h56m02s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'20, Lahiri = 44°18'20

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

MAY 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 6	10♉51'47	26♋59	13♈ 9	14°R31	24♓22	1♊39	2°R51	9♋58	3°R45	15°R28	11°R47	10♓41	0♐ 7	29♓39	S 1
M 2	14 40 2	11°50'51	10♌36	14°11	14♈27	25° 8	1°53	2♑50	10° 0	3♑44	15♎26	11°D46	10°38	0°13	29°42	M 2
T 3	14 43 59	12°49'52	23°49	15°16	14°D25	25°54	2° 7	2°47	10° 3	3°43	15°25	11♓46	10°35	0°20	29°45	T 3
W 4	14 47 55	13°48'52	6♍41	16°23	14°26	26°40	2°21	2°45	10° 5	3°42	15°24	11°R47	10°31	0°27	29°48	W 4
T 5	14 51 52	14°47'48	19°16	17°33	14°29	27°26	2°35	2°43	10° 7	3°41	15°22	11°47	10°28	0°34	29°51	T 5
F 6	14 55 48	15°46'43	1♎37	18°45	14°34	28°12	2°49	2°41	10° 9	3°40	15°21	11°45	10°25	0°40	29°54	F 6
S 7	14 59 45	16°45'36	13°48	19°59	14°41	28°58	3° 3	2°39	10°12	3°39	15°19	11°40	10°22	0°47	29°56	S 7
S 8	15 3 42	17°44'26	25°52	21°16	14°51	29°44	3°17	2°36	10°14	3°38	15°18	11°33	10°19	0°54	29°59	S 8
M 9	15 7 38	18°43'15	7♏50	22°34	15° 3	0♈30	3°32	2°34	10°17	3°37	15°17	11°23	10°15	1° 0	0♈ 2	M 9
T 10	15 11 35	19°42'02	19°46	23°55	15°17	1°16	3°46	2°31	10°19	3°36	15°16	11°12	10°12	1° 7	0° 5	T 10
W11	15 15 31	20°40'46	1♐39	25°17	15°32	2° 2	4° 0	2°28	10°22	3°35	15°14	10°59	10° 9	1°14	0° 8	W11
T 12	15 19 28	21°39'29	13°31	26°41	15°50	2°48	4°14	2°26	10°24	3°34	15°13	10°46	10° 6	1°21	0°10	T 12
F 13	15 23 24	22°38'11	25°25	28° 8	16°10	3°34	4°28	2°23	10°27	3°33	15°12	10°34	10° 3	1°27	0°13	F 13
S 14	15 27 21	23°36'50	7♑21	29°36	16°32	4°20	4°43	2°20	10°30	3°32	15°11	10°24	10° 0	1°34	0°16	S 14
S 15	15 31 17	24°35'28	19°23	1♉ 6	16°55	5° 6	4°57	2°17	10°32	3°31	15° 9	10°16	9°56	1°41	0°18	S 15
M16	15 35 14	25°34'04	1♒34	2°37	17°20	5°52	5°11	2°14	10°35	3°30	15° 8	10°11	9°53	1°48	0°21	M16
T 17	15 39 11	26°32'39	13°58	4°11	17°47	6°38	5°25	2°11	10°38	3°28	15° 7	10° 9	9°50	1°54	0°23	T 17
W18	15 43 7	27°31'12	26°39	5°46	18°15	7°24	5°40	2° 7	10°41	3°27	15° 6	10°D 8	9°47	2° 1	0°26	W18
T 19	15 47 4	28°29'43	9♓42	7°23	18°45	8°10	5°54	2° 4	10°43	3°26	15° 5	10°R 8	9°44	2° 8	0°28	T 19
F 20	15 51 0	29°28'13	23°10	9° 2	19°17	8°56	6° 8	2° 1	10°46	3°25	15° 4	10° 8	9°41	2°14	0°31	F 20
S 21	15 54 57	0♊26'41	7♈ 7	10°42	19°49	9°42	6°23	1°57	10°49	3°23	15° 3	10° 6	9°37	2°21	0°33	S 21
S 22	15 58 53	1°25'08	21°32	12°25	20°24	10°28	6°37	1°54	10°52	3°22	15° 2	10° 1	9°34	2°28	0°35	S 22
M23	16 2 50	2°23'33	6♉23	14° 9	20°59	11°14	6°51	1°50	10°55	3°21	15° 1	9°54	9°31	2°35	0°38	M23
T 24	16 6 46	3°21'57	21°33	15°55	21°36	12° 0	7° 6	1°47	10°58	3°19	15° 0	9°45	9°28	2°41	0°40	T 24
W25	16 10 43	4°20'19	6♊53	17°42	22°13	12°46	7°20	1°43	11° 1	3°18	14°59	9°34	9°25	2°48	0°42	W25
T 26	16 14 40	5°18'40	22°10	19°32	22°52	13°32	7°35	1°39	11° 4	3°17	14°58	9°23	9°21	2°55	0°44	T 26
F 27	16 18 36	6°16'59	7♋15	21°23	23°33	14°18	7°49	1°35	11° 7	3°15	14°57	9°13	9°18	3° 1	0°46	F 27
S 28	16 22 33	7°15'16	21°57	23°16	24°14	15° 4	8° 3	1°32	11°10	3°14	14°56	9° 6	9°15	3° 8	0°48	S 28
S 29	16 26 29	8°13'30	6♌11	25°11	24°56	15°49	8°18	1°28	11°13	3°12	14°55	9° 1	9°12	3°15	0°50	S 29
M30	16 30 26	9°11'43	19°56	27° 8	25°39	16°35	8°32	1°24	11°16	3°11	14°55	8°58	9° 9	3°22	0°52	M30
T 31	16 34 22	10♊ 9'54	3♍13	29♉ 6	26♈23	17♈21	8♊46	1♑20	11♋19	3♑10	14♎54	8♓58	9♓ 6	3♐28	0♈54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	24n 7	3n36	3n 5	2s15	9n54	4n34	3s28	1s21	19n34	0s47	21s37	1n37	23n 9	0n16	21s50	1n23	8n52	16n 8	7s 5	7s30	24s58	3n47	4n16
M 2	15 16	19 59	2 39	3 23	2 21	9 39	4 20	3 10	1 22	19 37	0 47	21 37	1 37	23 9	0 16	21 50	1 23	8 53	16 8	7 6	7 31	24 59	3 48	4 16
T 3	15 34	14 58	1 34	3 43	2 26	9 26	4 6	2 52	1 22	19 39	0 47	21 37	1 37	23 9	0 16	21 50	1 23	8 53	16 8	7 6	7 33	25 1	3 49	4 16
W 4	15 52	9 25	0 27	4 4	2 31	9 13	3 53	2 35	1 22	19 42	0 47	21 37	1 37	23 9	0 16	21 50	1 23	8 53	16 7	7 5	7 34	25 2	3 51	4 16
T 5	16 9	3 36	0s40	4 27	2 35	9 2	3 39	2 17	1 23	19 45	0 47	21 37	1 37	23 8	0 16	21 49	1 23	8 54	16 7	7 5	7 35	25 4	3 52	4 16
F 6	16 26	2s13	1 44	4 51	2 38	8 51	3 25	1 59	1 23	19 48	0 47	21 37	1 37	23 8	0 16	21 49	1 23	8 54	16 7	7 6	7 36	25 6	3 53	4 17
S 7	16 43	7 53	2 42	5 16	2 41	8 42	3 12	1 41	1 23	19 51	0 47	21 37	1 37	23 8	0 16	21 49	1 23	8 54	16 7	7 8	7 37	25 7	3 54	4 17
S 8	16 59	13 12	3 32	5 42	2 44	8 33	2 59	1 23	1 23	19 53	0 46	21 37	1 37	23 8	0 16	21 49	1 23	8 54	16 7	7 11	7 39	25 9	3 56	4 17
M 9	17 16	17 59	4 12	6 9	2 46	8 26	2 46	1 5	1 24	19 56	0 46	21 37	1 37	23 8	0 16	21 49	1 23	8 55	16 6	7 14	7 40	25 10	3 57	4 17
T 10	17 31	22 3	4 41	6 37	2 47	8 20	2 33	0 47	1 24	19 59	0 46	21 37	1 37	23 8	0 16	21 49	1 23	8 55	16 6	7 19	7 41	25 12	3 58	4 17
W11	17 47	25 11	4 57	7 6	2 48	8 14	2 21	0 29	1 24	20 2	0 46	21 37	1 37	23 7	0 16	21 49	1 23	8 55	16 6	7 24	7 42	25 13	3 59	4 17
T 12	18 2	27 13	5 1	7 36	2 48	8 10	2 9	0 11	1 24	20 4	0 46	21 37	1 37	23 7	0 16	21 49	1 23	8 55	16 6	7 28	7 43	25 15	4 0	4 17
F 13	18 17	28 1	4 51	8 7	2 47	8 7	1 57	0n 7	1 24	20 7	0 46	21 37	1 37	23 7	0 16	21 49	1 23	8 56	16 5	7 33	7 45	25 16	4 2	4 17
S 14	18 32	27 31	4 29	8 39	2 46	8 4	1 45	0 25	1 25	20 10	0 46	21 37	1 37	23 7	0 16	21 49	1 23	8 56	16 5	7 37	7 46	25 18	4 3	4 17
S 15	18 46	25 44	3 54	9 11	2 45	8 3	1 34	0 43	1 25	20 12	0 46	21 37	1 37	23 7	0 16	21 49	1 23	8 56	16 5	7 40	7 47	25 19	4 4	4 18
M16	19 0	22 44	3 9	9 44	2 43	8 2	1 23	1 1	1 25	20 15	0 46	21 37	1 37	23 6	0 16	21 49	1 23	8 56	16 5	7 41	7 48	25 21	4 5	4 18
T 17	19 14	18 39	2 14	10 17	2 41	8 2	1 12	1 19	1 25	20 18	0 46	21 37	1 37	23 6	0 16	21 50	1 23	8 56	16 4	7 42	7 49	25 22	4 6	4 18
W18	19 27	13 39	1 11	10 52	2 38	8 3	1 1	1 36	1 25	20 20	0 46	21 37	1 37	23 6	0 16	21 50	1 23	8 56	16 4	7 42	7 51	25 24	4 7	4 18
T 19	19 40	7 55	0 2	11 26	2 34	8 5	0 51	1 54	1 25	20 23	0 45	21 37	1 38	23 6	0 16	21 50	1 23	8 57	16 4	7 42	7 52	25 25	4 8	4 18
F 20	19 53	1 39	1n 8	12 1	2 30	8 7	0 41	2 12	1 26	20 25	0 45	21 37	1 38	23 5	0 16	21 50	1 23	8 57	16 3	7 43	7 53	25 27	4 9	4 18
S 21	20 5	4n54	2 17	12 37	2 26	8 11	0 31	2 30	1 26	20 28	0 45	21 37	1 38	23 5	0 16	21 50	1 23	8 57	16 3	7 43	7 54	25 28	4 10	4 18
S 22	20 17	11 25	3 20	13 13	2 20	8 15	0 22	2 48	1 26	20 30	0 45	21 37	1 38	23 5	0 16	21 50	1 23	8 57	16 3	7 45	7 55	25 30	4 11	4 18
M23	20 29	17 29	4 11	13 49	2 15	8 19	0 13	3 5	1 26	20 33	0 45	21 37	1 38	23 5	0 16	21 50	1 23	8 57	16 2	7 48	7 56	25 31	4 12	4 19
T 24	20 40	22 36	4 45	14 25	2 9	8 25	0 4	3 23	1 26	20 35	0 45	21 37	1 38	23 4	0 16	21 50	1 23	8 57	16 2	7 51	7 58	25 33	4 13	4 19
W25	20 51	26 13	5 0	15 1	2 3	8 31	0s 5	3 41	1 26	20 38	0 45	21 37	1 38	23 4	0 16	21 50	1 23	8 57	16 2	7 55	7 59	25 34	4 14	4 19
T 26	21 1	27 54	4 53	15 37	1 56	8 38	0 13	3 58	1 26	20 40	0 45	21 37	1 38	23 4	0 16	21 50	1 23	8 57	16 1	8 0	8 0	25 36	4 15	4 19
F 27	21 11	27 28	4 25	16 14	1 48	8 45	0 21	4 16	1 26	20 42	0 45	21 37	1 38	23 4	0 16	21 50	1 23	8 57	16 1	8 3	8 1	25 37	4 16	4 19
S 28	21 21	25 7	3 41	16 50	1 40	8 52	0 29	4 33	1 26	20 45	0 45	21 37	1 38	23 3	0 16	21 50	1 23	8 57	16 1	8 6	8 2	25 38	4 17	4 19
S 29	21 30	21 14	2 44	17 25	1 32	9 1	0 37	4 51	1 26	20 47	0 45	21 37	1 38	23 3	0 16	21 50	1 23	8 57	16 0	8 8	8 4	25 40	4 18	4 20
M30	21 39	16 17	1 39	18 1	1 24	9 9	0 44	5 8	1 26	20 49	0 45	21 37	1 38	23 3	0 16	21 50	1 23	8 57	16 0	8 9	8 5	25 41	4 19	4 20
T 31	21n48	10n43	0n30	18n35	1s15	9n19	0s51	5n26	1s27	20n52	0s45	21s37	1n38	23n 3	0n16	21s50	1n23	8n57	16n 0	8s 9	8s 6	25s43	4n20	4n20

Julian Day Number = 2984553.5, Delta T = 01h56m03s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'24, Lahiri = 44°18'24

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

JUNE 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 19	11♊ 8'03	16♍ 5	1♊ 6	27♈ 8	18♈ 7	9♊ 1	1°R16	11♋23	3°R 8	14°R53	8°R58	9♓ 2	3♐35	0♈56	W 1
T 2	16 42 15	12° 6'10	28°36	3° 8	27°54	18°53	9°15	1♑12	11°26	3♑ 7	14♎52	8♓57	8°59	3°42	0°57	T 2
F 3	16 46 12	13° 4'16	10♎52	5°12	28°41	19°38	9°29	1° 8	11°29	3° 5	14°52	8°55	8°56	3°49	0°59	F 3
S 4	16 50 9	14° 2'19	22°57	7°17	29°28	20°24	9°44	1° 3	11°32	3° 4	14°51	8°50	8°53	3°55	1° 1	S 4
S 5	16 54 5	15° 0'21	4♏55	9°23	0♉16	21°10	9°58	0°59	11°35	3° 2	14°50	8°42	8°50	4° 2	1° 2	S 5
M 6	16 58 2	15°58'21	16°48	11°31	1° 5	21°56	10°12	0°55	11°39	3° 1	14°50	8°32	8°47	4° 9	1° 4	M 6
T 7	17 1 58	16°56'19	28°40	13°40	1°55	22°41	10°27	0°51	11°42	2°59	14°49	8°20	8°43	4°15	1° 5	T 7
W 8	17 5 55	17°54'16	10♐33	15°50	2°45	23°27	10°41	0°46	11°45	2°58	14°49	8° 6	8°40	4°22	1° 7	W 8
T 9	17 9 51	18°52'12	22°27	18° 0	3°37	24°12	10°55	0°42	11°49	2°56	14°48	7°52	8°37	4°29	1° 8	T 9
F 10	17 13 48	19°50'06	4♑25	20°12	4°28	24°58	11°10	0°38	11°52	2°54	14°48	7°40	8°34	4°36	1°10	F 10
S 11	17 17 45	20°47'58	16°28	22°23	5°21	25°44	11°24	0°33	11°55	2°53	14°47	7°29	8°31	4°42	1°11	S 11
S 12	17 21 41	21°45'50	28°37	24°35	6°14	26°29	11°38	0°29	11°59	2°51	14°47	7°21	8°27	4°49	1°12	S 12
M13	17 25 38	22°43'40	10♒55	26°46	7° 7	27°15	11°52	0°25	12° 2	2°50	14°46	7°16	8°24	4°56	1°13	M13
T 14	17 29 34	23°41'29	23°24	28°57	8° 1	28° 0	12° 6	0°20	12° 5	2°48	14°46	7°13	8°21	5° 3	1°15	T 14
W15	17 33 31	24°39'17	6♓ 8	1♋ 7	8°56	28°46	12°21	0°16	12° 9	2°46	14°46	7°D12	8°18	5° 9	1°16	W15
T 16	17 37 27	25°37'04	19°10	3°16	9°51	29°31	12°35	0°11	12°12	2°45	14°45	7°R12	8°15	5°16	1°17	T 16
F 17	17 41 24	26°34'49	2♈34	5°24	10°46	0♉16	12°49	0° 7	12°16	2°43	14°45	7°12	8°12	5°23	1°18	F 17
S 18	17 45 20	27°32'34	16°22	7°30	11°43	1° 2	13° 3	0° 2	12°19	2°42	14°45	7°11	8° 8	5°29	1°19	S 18
S 19	17 49 17	28°30'18	0♉35	9°34	12°39	1°47	13°17	29♐58	12°23	2°40	14°45	7° 8	8° 5	5°36	1°20	S 19
M20	17 53 14	29°28'01	15°13	11°37	13°36	2°32	13°31	29°53	12°26	2°38	14°44	7° 2	8° 2	5°43	1°20	M20
T 21	17 57 10	0♋25'43	0♊11	13°37	14°34	3°18	13°45	29°49	12°30	2°37	14°44	6°54	7°59	5°50	1°21	T 21
W22	18 1 7	1°23'25	15°20	15°35	15°31	4° 3	13°59	29°44	12°33	2°35	14°44	6°44	7°56	5°56	1°22	W22
T 23	18 5 3	2°21'05	0♋31	17°31	16°30	4°48	14°13	29°40	12°37	2°34	14°44	6°35	7°53	6° 3	1°22	T 23
F 24	18 9 0	3°18'44	15°33	19°24	17°28	5°33	14°27	29°35	12°40	2°32	14°44	6°26	7°49	6°10	1°23	F 24
S 25	18 12 56	4°16'22	0♌18	21°15	18°27	6°18	14°41	29°31	12°44	2°30	14°D44	6°20	7°46	6°16	1°24	S 25
S 26	18 16 53	5°13'59	14°37	23° 3	19°27	7° 3	14°55	29°26	12°47	2°29	14°44	6°16	7°43	6°23	1°24	S 26
M27	18 20 50	6°11'34	28°28	24°48	20°26	7°48	15° 9	29°22	12°51	2°27	14°44	6°14	7°40	6°30	1°25	M27
T 28	18 24 46	7° 9'08	11♍51	26°31	21°26	8°33	15°23	29°18	12°54	2°25	14°44	6°D14	7°37	6°37	1°25	T 28
W29	18 28 43	8° 6'41	24°48	28°11	22°26	9°18	15°36	29°13	12°58	2°24	14°44	6°14	7°33	6°43	1°25	W29
T 30	18 32 39	9♋ 4'13	7♎22	29♋48	23♉27	10♉ 3	15♊50	29♐ 9	13♋ 1	2♑22	14♎44	6°R15	7♓30	6♐50	1♈25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	4n52	0s38	19n 9	1s 5	9n28	0s58	5n43	1s27	20n54	0s45	21s37	1n38	23n 2	0n16	21s50	1n23	8n57	15n59	8s 9	8s 7	25s44	4n21	4n20
T 2	22 4	1s 1	1 42	19 43	0 56	9 39	1 4	6 0	1 27	20 56	0 44	21 37	1 38	23 2	0 16	21 50	1 23	8 57	15 59	8 9	8 8	25 45	4 22	4 20
F 3	22 11	6 44	2 40	20 15	0 46	9 49	1 11	6 17	1 27	20 58	0 44	21 37	1 38	23 2	0 16	21 50	1 23	8 57	15 58	8 10	8 9	25 47	4 22	4 20
S 4	22 18	12 6	3 30	20 46	0 36	10 0	1 17	6 34	1 27	21 0	0 44	21 37	1 38	23 2	0 16	21 50	1 23	8 57	15 58	8 12	8 11	25 48	4 23	4 21
S 5	22 25	16 59	4 10	21 16	0 25	10 11	1 23	6 51	1 27	21 2	0 44	21 37	1 38	23 1	0 16	21 50	1 23	8 56	15 58	8 15	8 12	25 50	4 24	4 21
M 6	22 31	21 11	4 39	21 45	0 15	10 23	1 28	7 8	1 27	21 5	0 44	21 37	1 38	23 1	0 16	21 50	1 23	8 56	15 57	8 18	8 13	25 51	4 25	4 21
T 7	22 37	24 31	4 55	22 11	0 4	10 35	1 34	7 25	1 27	21 7	0 44	21 37	1 38	23 1	0 16	21 50	1 23	8 56	15 57	8 23	8 14	25 52	4 26	4 21
W 8	22 42	26 48	4 59	22 36	0n 6	10 47	1 39	7 42	1 26	21 9	0 44	21 37	1 38	23 0	0 16	21 50	1 23	8 56	15 56	8 28	8 15	25 54	4 26	4 21
T 9	22 47	27 52	4 50	22 59	0 17	10 59	1 44	7 58	1 26	21 11	0 44	21 38	1 38	23 0	0 16	21 50	1 23	8 56	15 56	8 33	8 17	25 55	4 27	4 21
F 10	22 52	27 39	4 28	23 20	0 27	11 12	1 49	8 15	1 26	21 13	0 44	21 38	1 38	23 0	0 16	21 50	1 23	8 56	15 56	8 38	8 18	25 56	4 28	4 22
S 11	22 56	26 7	3 54	23 39	0 37	11 25	1 53	8 32	1 26	21 15	0 44	21 38	1 37	23 0	0 16	21 50	1 23	8 55	15 55	8 42	8 19	25 58	4 28	4 22
S 12	23 0	23 22	3 9	23 55	0 47	11 38	1 58	8 48	1 26	21 17	0 44	21 38	1 37	22 59	0 16	21 50	1 23	8 55	15 55	8 45	8 20	25 59	4 29	4 22
M13	23 3	19 31	2 14	24 9	0 56	11 52	2 2	9 4	1 26	21 19	0 44	21 38	1 37	22 59	0 16	21 50	1 23	8 55	15 54	8 47	8 21	26 0	4 30	4 22
T 14	23 6	14 45	1 12	24 20	1 5	12 5	2 6	9 21	1 26	21 21	0 44	21 38	1 37	22 59	0 16	21 50	1 23	8 55	15 54	8 48	8 22	26 1	4 30	4 22
W15	23 9	9 17	0 6	24 29	1 14	12 19	2 10	9 37	1 26	21 23	0 44	21 38	1 37	22 58	0 16	21 50	1 23	8 54	15 53	8 48	8 24	26 3	4 31	4 22
T 16	23 11	3 17	1n 3	24 35	1 22	12 33	2 13	9 53	1 26	21 24	0 44	21 38	1 37	22 58	0 16	21 50	1 23	8 54	15 53	8 48	8 25	26 4	4 32	4 23
F 17	23 13	3n 0	2 10	24 38	1 30	12 47	2 17	10 9	1 26	21 26	0 44	21 38	1 37	22 58	0 16	21 50	1 23	8 54	15 53	8 48	8 26	26 5	4 32	4 23
S 18	23 14	9 21	3 12	24 39	1 36	13 1	2 20	10 24	1 25	21 28	0 44	21 38	1 37	22 57	0 16	21 50	1 23	8 53	15 52	8 48	8 27	26 7	4 33	4 23
S 19	23 15	15 24	4 4	24 37	1 42	13 15	2 23	10 40	1 25	21 30	0 44	21 38	1 37	22 57	0 16	21 50	1 23	8 53	15 52	8 50	8 28	26 8	4 33	4 23
M20	23 15	20 45	4 41	24 32	1 48	13 29	2 26	10 56	1 25	21 31	0 44	21 38	1 37	22 57	0 16	21 50	1 23	8 53	15 51	8 52	8 30	26 9	4 34	4 23
T 21	23 15	24 56	5 1	24 26	1 52	13 43	2 28	11 11	1 25	21 33	0 44	21 38	1 37	22 57	0 16	21 50	1 23	8 52	15 51	8 55	8 31	26 10	4 34	4 23
W22	23 15	27 25	4 59	24 17	1 56	13 57	2 31	11 26	1 25	21 35	0 43	21 38	1 37	22 56	0 16	21 50	1 23	8 52	15 50	8 58	8 32	26 12	4 35	4 24
T 23	23 14	27 52	4 37	24 5	1 59	14 11	2 33	11 42	1 25	21 37	0 43	21 38	1 37	22 56	0 16	21 50	1 23	8 52	15 50	9 2	8 33	26 13	4 35	4 24
F 24	23 13	26 15	3 56	23 52	2 2	14 26	2 35	11 57	1 24	21 38	0 43	21 38	1 37	22 56	0 16	21 50	1 23	8 51	15 49	9 5	8 34	26 14	4 35	4 24
S 25	23 11	22 51	2 59	23 37	2 3	14 40	2 37	12 12	1 24	21 40	0 43	21 38	1 37	22 55	0 16	21 50	1 23	8 51	15 49	9 7	8 35	26 15	4 36	4 24
S 26	23 9	18 7	1 53	23 20	2 4	14 54	2 39	12 26	1 24	21 41	0 43	21 39	1 37	22 55	0 16	21 50	1 23	8 50	15 49	9 9	8 37	26 16	4 36	4 24
M27	23 7	12 34	0 41	23 2	2 4	15 8	2 41	12 41	1 24	21 43	0 43	21 39	1 36	22 55	0 16	21 51	1 23	8 50	15 48	9 9	8 38	26 18	4 36	4 25
T 28	23 4	6 36	0s30	22 42	2 3	15 22	2 42	12 56	1 23	21 44	0 43	21 39	1 36	22 54	0 16	21 51	1 23	8 50	15 48	9 9	8 39	26 19	4 37	4 25
W29	23 0	0 33	1 38	22 20	2 1	15 36	2 44	13 10	1 23	21 46	0 43	21 39	1 36	22 54	0 16	21 51	1 23	8 49	15 47	9 9	8 40	26 20	4 37	4 25
T 30	22n57	5s20	2s39	21n58	1n58	15n50	2s45	13n24	1s23	21n47	0s43	21s39	1n36	22n54	0n16	21s51	1n23	8n49	15n47	9s 9	8s41	26s21	4n37	4n25

Julian Day Number = 2984584.5, Delta T = 01h56m04s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'28, Lahiri = 44°18'28

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

JULY 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 36	10♋ 1'43	19♎39	1♌22	24♉28	10♉48	16♊ 4	29°R 4	13♋ 5	2°R21	14♎45	6°R14	7♓27	6♐57	1♈26	F 1
S 2	18 40 32	10°59'13	1♏44	2°53	25°29	11°33	16°17	29♐ 0	13° 8	2♑19	14°45	6♓12	7°24	7° 4	1°26	S 2
S 3	18 44 29	11°56'41	13°40	4°22	26°31	12°17	16°31	28°56	13°12	2°17	14°45	6° 8	7°21	7°10	1°26	S 3
M 4	18 48 25	12°54'08	25°32	5°48	27°33	13° 2	16°45	28°51	13°16	2°16	14°45	6° 1	7°18	7°17	1°R26	M 4
T 5	18 52 22	13°51'35	7♐24	7°11	28°35	13°46	16°58	28°47	13°19	2°14	14°46	5°53	7°14	7°24	1°26	T 5
W 6	18 56 19	14°49'00	19°19	8°31	29°37	14°31	17°12	28°43	13°23	2°13	14°46	5°44	7°11	7°30	1°26	W 6
T 7	19 0 15	15°46'25	1♑18	9°48	0♊39	15°15	17°25	28°39	13°26	2°11	14°46	5°34	7° 8	7°37	1°26	T 7
F 8	19 4 12	16°43'48	13°23	11° 2	1°42	16° 0	17°38	28°35	13°30	2°10	14°47	5°25	7° 5	7°44	1°26	F 8
S 9	19 8 8	17°41'11	25°36	12°12	2°45	16°44	17°52	28°30	13°33	2° 8	14°47	5°18	7° 2	7°51	1°25	S 9
S 10	19 12 5	18°38'34	7♒57	13°20	3°49	17°29	18° 5	28°26	13°37	2° 6	14°48	5°13	6°59	7°57	1°25	S 10
M11	19 16 1	19°35'56	20°29	14°25	4°52	18°13	18°18	28°22	13°40	2° 5	14°48	5°10	6°55	8° 4	1°25	M11
T 12	19 19 58	20°33'17	3♓12	15°26	5°56	18°57	18°31	28°18	13°44	2° 3	14°49	5°D 9	6°52	8°11	1°24	T 12
W13	19 23 54	21°30'38	16° 7	16°24	7° 0	19°41	18°45	28°14	13°47	2° 2	14°49	5° 9	6°49	8°18	1°24	W13
T 14	19 27 51	22°27'58	29°18	17°18	8° 4	20°25	18°58	28°11	13°51	2° 0	14°50	5°10	6°46	8°24	1°23	T 14
F 15	19 31 48	23°25'19	12♈45	18° 9	9° 8	21° 9	19°11	28° 7	13°55	1°59	14°50	5°12	6°43	8°31	1°23	F 15
S 16	19 35 44	24°22'39	26°31	18°56	10°13	21°53	19°24	28° 3	13°58	1°57	14°51	5°R12	6°39	8°38	1°22	S 16
S 17	19 39 41	25°19'59	10♉36	19°40	11°18	22°37	19°36	27°59	14° 2	1°56	14°52	5°11	6°36	8°44	1°21	S 17
M18	19 43 37	26°17'19	25° 0	20°19	12°23	23°21	19°49	27°55	14° 5	1°54	14°52	5° 8	6°33	8°51	1°21	M18
T 19	19 47 34	27°14'39	9♊38	20°55	13°28	24° 5	20° 2	27°52	14° 9	1°53	14°53	5° 4	6°30	8°58	1°20	T 19
W20	19 51 30	28°11'59	24°26	21°26	14°33	24°48	20°15	27°48	14°12	1°52	14°54	4°59	6°27	9° 5	1°19	W20
T 21	19 55 27	29° 9'19	9♋16	21°54	15°38	25°32	20°27	27°45	14°15	1°50	14°55	4°54	6°24	9°11	1°18	T 21
F 22	19 59 23	0♌ 6'38	24° 1	22°17	16°44	26°16	20°40	27°41	14°19	1°49	14°56	4°49	6°20	9°18	1°17	F 22
S 23	20 3 20	1° 3'58	8♌33	22°35	17°50	26°59	20°53	27°38	14°22	1°47	14°57	4°46	6°17	9°25	1°16	S 23
S 24	20 7 17	2° 1'17	22°45	22°50	18°56	27°43	21° 5	27°35	14°26	1°46	14°57	4°44	6°14	9°31	1°15	S 24
M25	20 11 13	2°58'35	6♍34	22°59	20° 2	28°26	21°17	27°31	14°29	1°45	14°58	4°D43	6°11	9°38	1°14	M25
T 26	20 15 10	3°55'53	19°58	23° 4	21° 8	29° 9	21°30	27°28	14°33	1°43	14°59	4°44	6° 8	9°45	1°13	T 26
W27	20 19 6	4°53'11	2♎58	23°R 4	22°15	29°52	21°42	27°25	14°36	1°42	15° 0	4°45	6° 5	9°52	1°12	W27
T 28	20 23 3	5°50'29	15°36	23° 0	23°21	0♊35	21°54	27°22	14°39	1°41	15° 1	4°47	6° 1	9°58	1°10	T 28
F 29	20 26 59	6°47'46	27°56	22°51	24°28	1°18	22° 6	27°19	14°43	1°40	15° 2	4°48	5°58	10° 5	1° 9	F 29
S 30	20 30 56	7°45'03	10♏ 3	22°37	25°35	2° 1	22°18	27°16	14°46	1°38	15° 3	4°R48	5°55	10°12	1° 8	S 30
S 31	20 34 52	8♌42'19	22♏ 0	22♌19	26♊42	2♊44	22♊30	27♐13	14♋49	1♑37	15♎ 5	4♓48	5♓52	10♐19	1♈ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	10s53	3s31	21n34	1n55	16n 3	2s46	13n38	1s23	21n49	0s43	21s39	1n36	22n53	0n16	21s51	1n23	8n48	15n46	9s 9	8s42	26s22	4n38	4n25
S 2	22 48	15 56	4 12	21 10	1 51	16 17	2 47	13 52	1 22	21 50	0 43	21 39	1 36	22 53	0 16	21 51	1 23	8 48	15 46	9 10	8 44	26 23	4 38	4 26
S 3	22 43	20 19	4 43	20 45	1 46	16 30	2 48	14 6	1 22	21 52	0 43	21 39	1 36	22 53	0 16	21 51	1 23	8 47	15 45	9 12	8 45	26 25	4 38	4 26
M 4	22 38	23 52	5 1	20 18	1 41	16 44	2 48	14 20	1 22	21 53	0 43	21 39	1 36	22 52	0 16	21 51	1 23	8 47	15 45	9 14	8 46	26 26	4 38	4 26
T 5	22 32	26 24	5 5	19 52	1 35	16 57	2 49	14 33	1 21	21 54	0 43	21 39	1 36	22 52	0 16	21 51	1 23	8 46	15 44	9 17	8 47	26 27	4 38	4 26
W 6	22 26	27 46	4 57	19 25	1 28	17 10	2 49	14 47	1 21	21 56	0 43	21 39	1 36	22 52	0 16	21 51	1 23	8 46	15 44	9 20	8 48	26 28	4 38	4 26
T 7	22 20	27 51	4 36	18 57	1 20	17 22	2 49	15 0	1 21	21 57	0 43	21 39	1 35	22 51	0 16	21 51	1 23	8 45	15 44	9 24	8 49	26 29	4 39	4 26
F 8	22 13	26 36	4 2	18 29	1 12	17 35	2 49	15 13	1 20	21 58	0 43	21 39	1 35	22 51	0 16	21 51	1 23	8 44	15 43	9 27	8 51	26 30	4 39	4 27
S 9	22 6	24 5	3 16	18 1	1 3	17 47	2 49	15 26	1 20	21 59	0 43	21 40	1 35	22 51	0 16	21 51	1 23	8 44	15 43	9 30	8 52	26 31	4 39	4 27
S 10	21 58	20 25	2 21	17 33	0 54	17 59	2 49	15 39	1 19	22 1	0 43	21 40	1 35	22 50	0 16	21 51	1 23	8 43	15 42	9 32	8 53	26 32	4 39	4 27
M11	21 50	15 47	1 18	17 5	0 44	18 10	2 49	15 51	1 19	22 2	0 43	21 40	1 35	22 50	0 16	21 51	1 23	8 43	15 42	9 33	8 54	26 34	4 39	4 27
T 12	21 42	10 25	0 11	16 36	0 33	18 22	2 48	16 4	1 19	22 3	0 43	21 40	1 35	22 49	0 16	21 51	1 23	8 42	15 41	9 33	8 55	26 35	4 39	4 27
W13	21 33	4 32	0n59	16 9	0 21	18 33	2 48	16 16	1 18	22 4	0 43	21 40	1 35	22 49	0 16	21 51	1 23	8 41	15 41	9 33	8 56	26 36	4 39	4 27
T 14	21 24	1n40	2 7	15 41	0 10	18 44	2 47	16 28	1 18	22 5	0 43	21 40	1 35	22 49	0 16	21 51	1 23	8 41	15 40	9 33	8 58	26 37	4 39	4 28
F 15	21 14	7 55	3 9	15 14	0s 3	18 54	2 46	16 40	1 17	22 6	0 43	21 40	1 34	22 48	0 17	21 51	1 23	8 40	15 40	9 32	8 59	26 38	4 39	4 28
S 16	21 5	13 55	4 2	14 47	0 16	19 5	2 45	16 52	1 17	22 7	0 43	21 40	1 34	22 48	0 17	21 51	1 23	8 39	15 40	9 32	9 0	26 39	4 39	4 28
S 17	20 54	19 21	4 42	14 21	0 29	19 15	2 44	17 3	1 16	22 8	0 43	21 40	1 34	22 48	0 17	21 51	1 23	8 39	15 39	9 32	9 1	26 40	4 38	4 28
M18	20 44	23 48	5 5	13 55	0 43	19 24	2 43	17 14	1 16	22 9	0 43	21 40	1 34	22 47	0 17	21 51	1 23	8 38	15 39	9 33	9 2	26 41	4 38	4 28
T 19	20 33	26 49	5 9	13 31	0 57	19 33	2 42	17 26	1 15	22 10	0 43	21 40	1 34	22 47	0 17	21 51	1 23	8 37	15 38	9 35	9 3	26 42	4 38	4 28
W20	20 22	28 1	4 53	13 7	1 12	19 42	2 41	17 37	1 15	22 11	0 43	21 41	1 34	22 47	0 17	21 51	1 23	8 37	15 38	9 37	9 5	26 43	4 38	4 29
T 21	20 10	27 12	4 16	12 44	1 27	19 51	2 40	17 47	1 14	22 12	0 43	21 41	1 33	22 46	0 17	21 52	1 23	8 36	15 37	9 38	9 6	26 44	4 38	4 29
F 22	19 58	24 29	3 23	12 22	1 42	19 59	2 38	17 58	1 14	22 13	0 43	21 41	1 33	22 46	0 17	21 52	1 23	8 35	15 37	9 40	9 7	26 45	4 38	4 29
S 23	19 46	20 12	2 18	12 2	1 57	20 6	2 37	18 9	1 13	22 14	0 43	21 41	1 33	22 46	0 17	21 52	1 23	8 35	15 36	9 41	9 8	26 46	4 37	4 29
S 24	19 33	14 51	1 5	11 43	2 13	20 13	2 35	18 19	1 13	22 15	0 43	21 41	1 33	22 45	0 17	21 52	1 23	8 34	15 36	9 42	9 9	26 47	4 37	4 29
M25	19 20	8 53	0s10	11 25	2 28	20 20	2 33	18 29	1 12	22 15	0 43	21 41	1 33	22 45	0 17	21 52	1 23	8 33	15 36	9 42	9 10	26 48	4 37	4 29
T 26	19 7	2 41	1 22	11 9	2 44	20 27	2 31	18 39	1 12	22 16	0 43	21 41	1 33	22 45	0 17	21 52	1 23	8 32	15 35	9 42	9 12	26 49	4 36	4 30
W27	18 54	3s26	2 28	10 54	2 59	20 33	2 29	18 48	1 11	22 17	0 43	21 41	1 32	22 44	0 17	21 52	1 23	8 32	15 35	9 42	9 13	26 50	4 36	4 30
T 28	18 40	9 15	3 25	10 41	3 14	20 38	2 27	18 58	1 10	22 18	0 43	21 41	1 32	22 44	0 17	21 52	1 23	8 31	15 34	9 41	9 14	26 51	4 36	4 30
F 29	18 26	14 34	4 11	10 30	3 29	20 43	2 25	19 7	1 10	22 18	0 43	21 41	1 32	22 43	0 17	21 52	1 23	8 30	15 34	9 41	9 15	26 52	4 35	4 30
S 30	18 11	19 13	4 45	10 21	3 43	20 48	2 23	19 16	1 9	22 19	0 43	21 42	1 32	22 43	0 17	21 52	1 23	8 29	15 34	9 41	9 16	26 53	4 35	4 30
S 31	17n57	23s 3	5s 6	10n14	3s56	20n52	2s21	19n25	1s 9	22n20	0s43	21s42	1n32	22n43	0n17	21s52	1n23	8n29	15n33	9s41	9s17	26s54	4n35	4n30

Julian Day Number = 2984614.5, Delta T = 01h56m05s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'32, Lahiri = 44°18'33

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

AUGUST 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 49	9♌39'36	3♐54	21°R57	27♊49	3♊27	22♊42	27°R11	14♋53	1°R36	15♎ 6	4°R46	5♓49	10♐25	1°R 5	M 1
T 2	20 42 46	10°36'52	15°47	21♌31	28°56	4° 9	22°54	27♐ 8	14°56	1♑35	15° 7	4♓43	5°45	10°32	1♈ 4	T 2
W 3	20 46 42	11°34'08	27°44	21° 2	0♋ 3	4°52	23° 5	27° 6	14°59	1°34	15° 8	4°39	5°42	10°39	1° 2	W 3
T 4	20 50 39	12°31'24	9♑48	20°29	1°11	5°34	23°17	27° 3	15° 3	1°32	15° 9	4°36	5°39	10°45	1° 0	T 4
F 5	20 54 35	13°28'40	22° 1	19°54	2°18	6°17	23°29	27° 1	15° 6	1°31	15°10	4°32	5°36	10°52	0°59	F 5
S 6	20 58 32	14°25'57	4♒25	19°16	3°26	6°59	23°40	26°58	15° 9	1°30	15°12	4°30	5°33	10°59	0°57	S 6
S 7	21 2 28	15°23'13	17° 2	18°38	4°34	7°41	23°51	26°56	15°12	1°29	15°13	4°28	5°30	11° 6	0°55	S 7
M 8	21 6 25	16°20'29	29°52	17°58	5°42	8°23	24° 3	26°54	15°15	1°28	15°14	4°D27	5°26	11°12	0°54	M 8
T 9	21 10 22	17°17'46	12♓55	17°18	6°50	9° 5	24°14	26°52	15°19	1°27	15°16	4°27	5°23	11°19	0°52	T 9
W10	21 14 18	18°15'03	26°12	16°38	7°58	9°47	24°25	26°50	15°22	1°26	15°17	4°28	5°20	11°26	0°50	W10
T 11	21 18 15	19°12'21	9♈41	16° 0	9° 7	10°29	24°36	26°48	15°25	1°25	15°18	4°29	5°17	11°33	0°48	T 11
F 12	21 22 11	20° 9'39	23°23	15°23	10°15	11°11	24°47	26°46	15°28	1°24	15°20	4°30	5°14	11°39	0°46	F 12
S 13	21 26 8	21° 6'58	7♉17	14°50	11°24	11°52	24°58	26°45	15°31	1°23	15°21	4°31	5°11	11°46	0°44	S 13
S 14	21 30 4	22° 4'17	21°22	14°19	12°32	12°34	25° 8	26°43	15°34	1°22	15°23	4°R31	5° 7	11°53	0°42	S 14
M15	21 34 1	23° 1'38	5♊36	13°52	13°41	13°15	25°19	26°41	15°37	1°22	15°24	4°31	5° 4	11°59	0°40	M15
T 16	21 37 57	23°58'59	19°58	13°29	14°50	13°57	25°29	26°40	15°40	1°21	15°26	4°30	5° 1	12° 6	0°38	T 16
W17	21 41 54	24°56'21	4♋22	13°12	15°59	14°38	25°40	26°39	15°43	1°20	15°27	4°29	4°58	12°13	0°36	W17
T 18	21 45 51	25°53'44	18°46	12°59	17° 8	15°19	25°50	26°37	15°46	1°19	15°29	4°28	4°55	12°20	0°34	T 18
F 19	21 49 47	26°51'08	3♌ 5	12°52	18°17	16° 0	26° 0	26°36	15°49	1°18	15°31	4°28	4°51	12°26	0°31	F 19
S 20	21 53 44	27°48'32	17°13	12°D50	19°27	16°41	26°10	26°35	15°52	1°18	15°32	4°27	4°48	12°33	0°29	S 20
S 21	21 57 40	28°45'57	1♍ 6	12°55	20°36	17°22	26°20	26°34	15°54	1°17	15°34	4°D27	4°45	12°40	0°27	S 21
M22	22 1 37	29°43'22	14°42	13° 5	21°46	18° 2	26°30	26°33	15°57	1°16	15°35	4°27	4°42	12°46	0°25	M22
T 23	22 5 33	0♍40'49	27°59	13°22	22°55	18°43	26°40	26°33	16° 0	1°16	15°37	4°27	4°39	12°53	0°22	T 23
W24	22 9 30	1°38'15	10♎55	13°45	24° 5	19°23	26°49	26°32	16° 3	1°15	15°39	4°27	4°36	13° 0	0°20	W24
T 25	22 13 26	2°35'42	23°33	14°15	25°15	20° 3	26°59	26°31	16° 5	1°14	15°41	4°28	4°32	13° 7	0°17	T 25
F 26	22 17 23	3°33'10	5♏54	14°50	26°24	20°43	27° 8	26°31	16° 8	1°14	15°42	4°28	4°29	13°13	0°15	F 26
S 27	22 21 19	4°30'39	18° 2	15°32	27°34	21°23	27°17	26°31	16°11	1°13	15°44	4°R28	4°26	13°20	0°13	S 27
S 28	22 25 16	5°28'08	0♐ 1	16°20	28°44	22° 3	27°27	26°30	16°13	1°13	15°46	4°D28	4°23	13°27	0°10	S 28
M29	22 29 13	6°25'37	11°55	17°15	29°54	22°43	27°36	26°30	16°16	1°12	15°48	4°28	4°20	13°34	0° 8	M29
T 30	22 33 9	7°23'08	23°48	18°15	1♌ 5	23°23	27°44	26°D30	16°18	1°12	15°49	4°28	4°17	13°40	0° 5	T 30
W31	22 37 6	8♍20'39	5♑47	19♌21	2♌15	24♊ 2	27♊53	26♐30	16♋21	1♑12	15♎51	4♓28	4♓13	13♐47	0♈ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n42	25s54	5s13	10n 9	4s 9	20n56	2s19	19n34	1s 8	22n20	0s43	21s42	1n32	22n42	0n17	21s52	1n23	8n28	15n33	9s42	9s19	26s55	4n34	4n30
T 2	17 26	27 36	5 8	10 6	4 21	20 59	2 16	19 43	1 7	22 21	0 43	21 42	1 31	22 42	0 17	21 52	1 23	8 27	15 32	9 43	9 20	26 56	4 34	4 31
W 3	17 11	28 3	4 49	10 5	4 32	21 1	2 14	19 51	1 7	22 22	0 43	21 42	1 31	22 42	0 17	21 52	1 22	8 26	15 32	9 44	9 21	26 57	4 33	4 31
T 4	16 55	27 10	4 17	10 6	4 41	21 4	2 11	19 59	1 6	22 22	0 43	21 42	1 31	22 41	0 17	21 52	1 22	8 25	15 32	9 45	9 22	26 57	4 33	4 31
F 5	16 39	24 58	3 33	10 9	4 49	21 5	2 9	20 7	1 5	22 23	0 43	21 42	1 31	22 41	0 17	21 52	1 22	8 25	15 31	9 46	9 23	26 58	4 32	4 31
S 6	16 22	21 34	2 38	10 14	4 56	21 7	2 6	20 15	1 5	22 23	0 43	21 42	1 31	22 41	0 17	21 52	1 22	8 24	15 31	9 47	9 24	26 59	4 32	4 31
S 7	16 6	17 7	1 34	10 20	5 2	21 7	2 3	20 22	1 4	22 24	0 43	21 43	1 30	22 40	0 17	21 52	1 22	8 23	15 30	9 48	9 26	27 0	4 31	4 31
M 8	15 49	11 49	0 25	10 29	5 5	21 7	2 1	20 30	1 3	22 24	0 43	21 43	1 30	22 40	0 17	21 52	1 22	8 22	15 30	9 48	9 27	27 1	4 30	4 31
T 9	15 32	5 56	0n47	10 39	5 7	21 7	1 58	20 37	1 2	22 25	0 43	21 43	1 30	22 40	0 17	21 52	1 22	8 21	15 30	9 48	9 28	27 2	4 30	4 31
W10	15 14	0n18	1 57	10 50	5 7	21 6	1 55	20 44	1 2	22 25	0 43	21 43	1 30	22 39	0 17	21 53	1 22	8 20	15 29	9 48	9 29	27 3	4 29	4 32
T 11	14 57	6 36	3 2	11 3	5 6	21 5	1 52	20 51	1 1	22 26	0 43	21 43	1 30	22 39	0 17	21 53	1 22	8 20	15 29	9 47	9 30	27 4	4 29	4 32
F 12	14 39	12 42	3 58	11 16	5 2	21 3	1 49	20 57	1 0	22 26	0 43	21 43	1 30	22 39	0 17	21 53	1 22	8 19	15 29	9 47	9 31	27 4	4 28	4 32
S 13	14 21	18 16	4 41	11 31	4 57	21 0	1 46	21 3	0 59	22 26	0 43	21 44	1 29	22 38	0 17	21 53	1 22	8 18	15 28	9 47	9 32	27 5	4 27	4 32
S 14	14 3	22 55	5 8	11 46	4 51	20 57	1 43	21 10	0 58	22 27	0 43	21 44	1 29	22 38	0 17	21 53	1 22	8 17	15 28	9 47	9 34	27 6	4 26	4 32
M15	13 44	26 15	5 16	12 1	4 43	20 54	1 40	21 16	0 58	22 27	0 43	21 44	1 29	22 38	0 17	21 53	1 22	8 16	15 28	9 47	9 35	27 7	4 26	4 32
T 16	13 25	27 56	5 5	12 16	4 33	20 50	1 37	21 21	0 57	22 27	0 43	21 44	1 29	22 37	0 17	21 53	1 22	8 15	15 27	9 47	9 36	27 8	4 25	4 32
W17	13 6	27 45	4 34	12 32	4 23	20 45	1 34	21 27	0 56	22 28	0 43	21 44	1 29	22 37	0 17	21 53	1 22	8 14	15 27	9 47	9 37	27 8	4 24	4 32
T 18	12 47	25 41	3 47	12 46	4 11	20 40	1 31	21 32	0 55	22 28	0 43	21 44	1 28	22 37	0 17	21 53	1 22	8 13	15 27	9 48	9 38	27 9	4 23	4 32
F 19	12 28	22 0	2 45	13 1	3 58	20 34	1 28	21 37	0 54	22 28	0 43	21 44	1 28	22 36	0 17	21 53	1 22	8 13	15 26	9 48	9 39	27 10	4 23	4 32
S 20	12 8	17 3	1 34	13 15	3 44	20 28	1 24	21 42	0 53	22 29	0 43	21 45	1 28	22 36	0 17	21 53	1 22	8 12	15 26	9 48	9 41	27 11	4 22	4 32
S 21	11 49	11 17	0 18	13 27	3 29	20 21	1 21	21 47	0 53	22 29	0 43	21 45	1 28	22 36	0 17	21 53	1 22	8 11	15 26	9 48	9 42	27 12	4 21	4 33
M22	11 29	5 6	0s57	13 39	3 14	20 14	1 18	21 52	0 52	22 29	0 43	21 45	1 28	22 35	0 17	21 53	1 22	8 10	15 25	9 48	9 43	27 12	4 20	4 33
T 23	11 9	1s 9	2 7	13 49	2 59	20 6	1 15	21 56	0 51	22 29	0 43	21 45	1 27	22 35	0 17	21 53	1 22	8 9	15 25	9 48	9 44	27 13	4 19	4 33
W24	10 49	7 11	3 9	13 58	2 42	19 57	1 11	22 0	0 50	22 30	0 43	21 45	1 27	22 35	0 17	21 53	1 22	8 8	15 25	9 48	9 45	27 14	4 18	4 33
T 25	10 28	12 47	4 0	14 6	2 26	19 48	1 8	22 4	0 49	22 30	0 43	21 46	1 27	22 35	0 17	21 53	1 22	8 7	15 24	9 48	9 46	27 15	4 17	4 33
F 26	10 8	17 46	4 38	14 11	2 10	19 39	1 5	22 8	0 48	22 30	0 43	21 46	1 27	22 34	0 17	21 53	1 22	8 6	15 24	9 48	9 47	27 15	4 17	4 33
S 27	9 47	21 56	5 4	14 15	1 53	19 29	1 1	22 12	0 47	22 30	0 43	21 46	1 27	22 34	0 17	21 53	1 21	8 5	15 24	9 48	9 49	27 16	4 16	4 33
S 28	9 26	25 8	5 16	14 16	1 37	19 18	0 58	22 15	0 46	22 30	0 44	21 46	1 26	22 34	0 17	21 53	1 21	8 4	15 24	9 48	9 50	27 17	4 15	4 33
M29	9 5	27 14	5 14	14 16	1 21	19 7	0 55	22 18	0 45	22 30	0 44	21 46	1 26	22 33	0 17	21 53	1 21	8 4	15 23	9 48	9 51	27 17	4 14	4 33
T 30	8 44	28 5	4 59	14 13	1 5	18 56	0 51	22 21	0 44	22 30	0 44	21 47	1 26	22 33	0 17	21 54	1 21	8 3	15 23	9 48	9 52	27 18	4 13	4 33
W31	8n23	27s38	4s31	14n 7	0s49	18n44	0s48	22n24	0s43	22n31	0s44	21s47	1n26	22n33	0n17	21s54	1n21	8n 2	15n23	9s48	9s53	27s19	4n12	4n33

Julian Day Number = 2984645.5, Delta T = 01h56m05s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'36, Lahiri = 44°18'37

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

SEPTEMBER 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 2	9♍18'10	17♑53	20♌33	3♌25	24♊42	28♊ 2	26♐30	16♋23	1°R11	15♎53	4♓29	4♓10	13♐54	29°R59	T 1
F 2	22 44 59	10°15'43	0♒12	21°50	4°36	25°21	28°10	26°30	16°26	1♑11	15°55	4°29	4° 7	14° 0	29♓57	F 2
S 3	22 48 55	11°13'16	12°46	23°13	5°46	26° 0	28°19	26°31	16°28	1°10	15°57	4°30	4° 4	14° 7	29°55	S 3
S 4	22 52 52	12°10'50	25°37	24°41	6°57	26°39	28°27	26°31	16°31	1°10	15°59	4°30	4° 1	14°14	29°52	S 4
M 5	22 56 48	13° 8'25	8♓46	26°13	8° 8	27°18	28°35	26°31	16°33	1°10	16° 1	4°R30	3°57	14°21	29°49	M 5
T 6	23 0 45	14° 6'01	22°12	27°50	9°18	27°56	28°43	26°32	16°35	1°10	16° 3	4°30	3°54	14°27	29°47	T 6
W 7	23 4 42	15° 3'38	5♈55	29°31	10°29	28°35	28°51	26°33	16°37	1°10	16° 5	4°29	3°51	14°34	29°44	W 7
T 8	23 8 38	16° 1'17	19°50	1♍15	11°40	29°13	28°58	26°34	16°40	1° 9	16° 7	4°28	3°48	14°41	29°41	T 8
F 9	23 12 35	16°58'56	3♉56	3° 3	12°51	29°51	29° 6	26°34	16°42	1° 9	16° 9	4°26	3°45	14°47	29°38	F 9
S 10	23 16 31	17°56'38	18° 9	4°54	14° 2	0♋29	29°13	26°35	16°44	1° 9	16°11	4°25	3°42	14°54	29°36	S 10
S 11	23 20 28	18°54'20	2♊24	6°47	15°13	1° 7	29°20	26°36	16°46	1° 9	16°13	4°24	3°38	15° 1	29°33	S 11
M12	23 24 24	19°52'05	16°40	8°42	16°25	1°45	29°28	26°38	16°48	1°D 9	16°15	4°D23	3°35	15° 8	29°30	M12
T 13	23 28 21	20°49'51	0♋52	10°39	17°36	2°22	29°34	26°39	16°50	1° 9	16°17	4°23	3°32	15°14	29°27	T 13
W14	23 32 17	21°47'38	14°59	12°37	18°48	3° 0	29°41	26°40	16°52	1° 9	16°19	4°24	3°29	15°21	29°25	W14
T 15	23 36 14	22°45'27	29° 0	14°36	19°59	3°37	29°48	26°42	16°54	1° 9	16°21	4°25	3°26	15°28	29°22	T 15
F 16	23 40 11	23°43'18	12♌51	16°36	21°11	4°14	29°54	26°43	16°56	1° 9	16°23	4°27	3°23	15°34	29°19	F 16
S 17	23 44 7	24°41'10	26°32	18°36	22°22	4°51	0♋ 1	26°45	16°57	1° 9	16°25	4°28	3°19	15°41	29°16	S 17
S 18	23 48 4	25°39'04	10♍ 1	20°36	23°34	5°28	0° 7	26°47	16°59	1°10	16°27	4°R28	3°16	15°48	29°13	S 18
M19	23 52 0	26°36'59	23°16	22°35	24°46	6° 4	0°13	26°49	17° 1	1°10	16°29	4°27	3°13	15°55	29°10	M19
T 20	23 55 57	27°34'55	6♎17	24°34	25°58	6°41	0°19	26°51	17° 3	1°10	16°31	4°24	3°10	16° 1	29° 8	T 20
W21	23 59 53	28°32'53	19° 3	26°33	27°10	7°17	0°24	26°53	17° 4	1°10	16°34	4°21	3° 7	16° 8	29° 5	W21
T 22	0 3 50	29°30'52	1♏35	28°31	28°22	7°53	0°30	26°55	17° 6	1°11	16°36	4°17	3° 3	16°15	29° 2	T 22
F 23	0 7 46	0♎28'53	13°52	0♎28	29°34	8°29	0°35	26°57	17° 7	1°11	16°38	4°13	3° 0	16°22	28°59	F 23
S 24	0 11 43	1°26'55	25°59	2°24	0♏46	9° 4	0°40	26°59	17° 9	1°11	16°40	4° 9	2°57	16°28	28°56	S 24
S 25	0 15 40	2°24'58	7♐57	4°19	1°58	9°40	0°45	27° 2	17°10	1°12	16°42	4° 6	2°54	16°35	28°53	S 25
M26	0 19 36	3°23'03	19°50	6°13	3°10	10°15	0°50	27° 4	17°12	1°12	16°44	4° 4	2°51	16°42	28°51	M26
T 27	0 23 33	4°21'09	1♑42	8° 5	4°23	10°50	0°55	27° 7	17°13	1°13	16°47	4°D 3	2°48	16°48	28°48	T 27
W28	0 27 29	5°19'16	13°39	9°57	5°35	11°24	0°59	27° 9	17°15	1°13	16°49	4° 3	2°44	16°55	28°45	W28
T 29	0 31 26	6°17'24	25°45	11°47	6°47	11°59	1° 3	27°12	17°16	1°14	16°51	4° 4	2°41	17° 2	28°42	T 29
F 30	0 35 22	7♎15'34	8♒ 5	13♎36	8♏ 0	12♋33	1♋ 8	27♐15	17♋17	1♑14	16♎53	4♓ 6	2♓38	17♐ 9	28♓39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	25s52	3s50	13n59	0s34	18n31	0s45	22n27	0s42	22n31	0s44	21s47	1n25	22n33	0n17	21s54	1n21	8n 1	15n23	9s48	9s54	27s20	4n11	4n33
F 2	7 40	22 52	2 59	13 49	0 19	18 18	0 41	22 29	0 41	22 31	0 44	21 47	1 25	22 32	0 17	21 54	1 21	8 0	15 22	9 47	9 55	27 20	4 10	4 33
S 3	7 18	18 44	1 57	13 35	0 5	18 4	0 38	22 32	0 40	22 31	0 44	21 47	1 25	22 32	0 17	21 54	1 21	7 59	15 22	9 47	9 57	27 21	4 9	4 33
S 4	6 56	13 39	0 49	13 19	0n 8	17 50	0 35	22 34	0 39	22 31	0 44	21 48	1 25	22 32	0 17	21 54	1 21	7 58	15 22	9 47	9 58	27 22	4 8	4 33
M 5	6 34	7 51	0n24	13 0	0 21	17 35	0 31	22 36	0 38	22 31	0 44	21 48	1 25	22 31	0 17	21 54	1 21	7 57	15 22	9 47	9 59	27 22	4 7	4 33
T 6	6 13	1 35	1 36	12 39	0 33	17 20	0 28	22 37	0 37	22 31	0 44	21 48	1 24	22 31	0 17	21 54	1 21	7 56	15 21	9 47	10 0	27 23	4 6	4 33
W 7	5 50	4n52	2 45	12 14	0 44	17 5	0 25	22 39	0 36	22 31	0 44	21 48	1 24	22 31	0 17	21 54	1 21	7 55	15 21	9 48	10 1	27 23	4 5	4 33
T 8	5 28	11 11	3 45	11 47	0 54	16 49	0 21	22 40	0 35	22 31	0 44	21 49	1 24	22 31	0 17	21 54	1 21	7 54	15 21	9 48	10 2	27 24	4 3	4 33
F 9	5 6	17 0	4 32	11 18	1 3	16 32	0 18	22 42	0 33	22 31	0 44	21 49	1 24	22 30	0 17	21 54	1 21	7 54	15 21	9 49	10 3	27 25	4 2	4 33
S 10	4 44	21 57	5 3	10 45	1 12	16 15	0 15	22 43	0 32	22 31	0 44	21 49	1 24	22 30	0 17	21 54	1 21	7 53	15 21	9 49	10 5	27 25	4 1	4 33
S 11	4 21	25 38	5 15	10 11	1 19	15 58	0 11	22 44	0 31	22 31	0 44	21 49	1 23	22 30	0 17	21 54	1 21	7 52	15 21	9 49	10 6	27 26	4 0	4 33
M12	3 59	27 42	5 8	9 34	1 26	15 40	0 8	22 44	0 30	22 31	0 44	21 49	1 23	22 30	0 18	21 54	1 21	7 51	15 20	9 50	10 7	27 26	3 59	4 33
T 13	3 36	27 58	4 43	8 55	1 31	15 22	0 5	22 45	0 29	22 31	0 44	21 50	1 23	22 30	0 18	21 54	1 21	7 50	15 20	9 50	10 8	27 27	3 58	4 33
W14	3 14	26 23	4 0	8 15	1 36	15 3	0 2	22 45	0 28	22 31	0 44	21 50	1 23	22 29	0 18	21 54	1 21	7 49	15 20	9 49	10 9	27 28	3 57	4 33
T 15	2 51	23 11	3 3	7 33	1 39	14 44	0n 1	22 46	0 27	22 31	0 44	21 50	1 23	22 29	0 18	21 54	1 21	7 48	15 20	9 49	10 10	27 28	3 56	4 33
F 16	2 28	18 41	1 56	6 49	1 42	14 24	0 4	22 46	0 25	22 31	0 44	21 50	1 22	22 29	0 18	21 54	1 21	7 47	15 20	9 48	10 11	27 29	3 54	4 33
S 17	2 6	13 15	0 44	6 5	1 44	14 4	0 8	22 46	0 24	22 31	0 44	21 51	1 22	22 29	0 18	21 54	1 20	7 46	15 20	9 48	10 13	27 29	3 53	4 33
S 18	1 43	7 17	0s31	5 19	1 45	13 44	0 11	22 46	0 23	22 31	0 44	21 51	1 22	22 29	0 18	21 55	1 20	7 45	15 19	9 48	10 14	27 30	3 52	4 33
M19	1 20	1 6	1 42	4 32	1 46	13 23	0 14	22 45	0 22	22 31	0 44	21 51	1 22	22 28	0 18	21 55	1 20	7 45	15 19	9 48	10 15	27 30	3 51	4 33
T 20	0 57	5s 1	2 46	3 45	1 45	13 2	0 17	22 45	0 20	22 31	0 44	21 51	1 22	22 28	0 18	21 55	1 20	7 44	15 19	9 49	10 16	27 31	3 50	4 33
W21	0 34	10 49	3 41	2 57	1 44	12 40	0 20	22 44	0 19	22 31	0 44	21 52	1 21	22 28	0 18	21 55	1 20	7 43	15 19	9 50	10 17	27 31	3 49	4 33
T 22	0 11	16 3	4 24	2 9	1 43	12 18	0 22	22 44	0 18	22 31	0 45	21 52	1 21	22 28	0 18	21 55	1 20	7 42	15 19	9 52	10 18	27 32	3 47	4 32
F 23	0s11	20 33	4 53	1 21	1 40	11 56	0 25	22 43	0 16	22 31	0 45	21 52	1 21	22 28	0 18	21 55	1 20	7 41	15 19	9 53	10 19	27 32	3 46	4 32
S 24	0 34	24 7	5 10	0 33	1 37	11 33	0 28	22 42	0 15	22 30	0 45	21 52	1 21	22 27	0 18	21 55	1 20	7 40	15 19	9 55	10 21	27 33	3 45	4 32
S 25	0 57	26 36	5 12	0s16	1 34	11 11	0 31	22 41	0 14	22 30	0 45	21 53	1 21	22 27	0 18	21 55	1 20	7 39	15 19	9 56	10 22	27 33	3 44	4 32
M26	1 20	27 52	5 1	1 4	1 30	10 47	0 34	22 39	0 12	22 30	0 45	21 53	1 20	22 27	0 18	21 55	1 20	7 38	15 19	9 57	10 23	27 34	3 43	4 32
T 27	1 43	27 52	4 37	1 52	1 26	10 24	0 36	22 38	0 11	22 30	0 45	21 53	1 20	22 27	0 18	21 55	1 20	7 38	15 19	9 57	10 24	27 34	3 41	4 32
W28	2 6	26 34	4 1	2 40	1 21	10 0	0 39	22 36	0 10	22 30	0 45	21 53	1 20	22 27	0 18	21 55	1 20	7 37	15 19	9 57	10 25	27 35	3 40	4 32
T 29	2 29	24 1	3 14	3 27	1 16	9 36	0 42	22 35	0 8	22 30	0 45	21 54	1 20	22 27	0 18	21 55	1 20	7 36	15 19	9 56	10 26	27 35	3 39	4 32
F 30	2s52	20s19	2s17	4s14	1n11	9n11	0n44	22n33	0s 7	22n30	0s45	21s54	1n20	22n27	0n18	21s55	1n20	7n35	15n19	9s56	10s27	27s36	3n38	4n32

Julian Day Number = 2984676.5, Delta T = 01h56m06s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'41, Lahiri = 44°18'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3459
geocentric

OCTOBER 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 19	8♎13'46	20♒43	15♎25	9♍13	13♋ 7	1♋11	27♐18	17♋18	1♑15	16♎55	4♓ 7	2♓35	17♐15	28°R37	S 1
S 2	0 43 15	9°11'58	3♓42	17°11	10°25	13°41	1°15	27°21	17°19	1°15	16°58	4°R 8	2°32	17°22	28♓34	S 2
M 3	0 47 12	10°10'13	17° 4	18°57	11°38	14°15	1°19	27°24	17°20	1°16	17° 0	4° 7	2°28	17°29	28°31	M 3
T 4	0 51 9	11° 8'28	0♈49	20°42	12°51	14°48	1°22	27°27	17°21	1°17	17° 2	4° 5	2°25	17°35	28°28	T 4
W 5	0 55 5	12° 6'46	14°56	22°25	14° 3	15°22	1°25	27°31	17°22	1°17	17° 4	4° 1	2°22	17°42	28°26	W 5
T 6	0 59 2	13° 5'05	29°20	24° 7	15°16	15°54	1°28	27°34	17°23	1°18	17° 6	3°55	2°19	17°49	28°23	T 6
F 7	1 2 58	14° 3'26	13♉54	25°49	16°29	16°27	1°31	27°37	17°24	1°19	17° 9	3°49	2°16	17°56	28°20	F 7
S 8	1 6 55	15° 1'49	28°32	27°29	17°42	17° 0	1°34	27°41	17°25	1°20	17°11	3°43	2°13	18° 2	28°18	S 8
S 9	1 10 51	16° 0'14	13♊ 8	29° 8	18°55	17°32	1°36	27°45	17°26	1°21	17°13	3°38	2° 9	18° 9	28°15	S 9
M10	1 14 48	16°58'41	27°35	0♏46	20° 9	18° 4	1°38	27°48	17°26	1°22	17°15	3°35	2° 6	18°16	28°12	M10
T 11	1 18 44	17°57'11	11♋50	2°23	21°22	18°36	1°40	27°52	17°27	1°22	17°18	3°D33	2° 3	18°22	28°10	T 11
W12	1 22 41	18°55'42	25°51	3°58	22°35	19° 7	1°42	27°56	17°28	1°23	17°20	3°33	2° 0	18°29	28° 7	W12
T 13	1 26 38	19°54'15	9♌36	5°33	23°48	19°38	1°44	28° 0	17°28	1°24	17°22	3°34	1°57	18°36	28° 4	T 13
F 14	1 30 34	20°52'51	23° 8	7° 7	25° 2	20° 9	1°45	28° 4	17°29	1°25	17°24	3°36	1°54	18°43	28° 2	F 14
S 15	1 34 31	21°51'28	6♍25	8°40	26°15	20°40	1°47	28° 8	17°29	1°26	17°26	3°R36	1°50	18°49	27°59	S 15
S 16	1 38 27	22°50'08	19°31	10°12	27°29	21°10	1°48	28°12	17°30	1°27	17°29	3°35	1°47	18°56	27°57	S 16
M17	1 42 24	23°48'50	2♎24	11°43	28°42	21°40	1°49	28°16	17°30	1°29	17°31	3°31	1°44	19° 3	27°54	M17
T 18	1 46 20	24°47'33	15° 6	13°13	29°56	22°10	1°49	28°21	17°30	1°30	17°33	3°25	1°41	19° 9	27°52	T 18
W19	1 50 17	25°46'19	27°37	14°42	1♏ 9	22°39	1°50	28°25	17°31	1°31	17°35	3°17	1°38	19°16	27°50	W19
T 20	1 54 13	26°45'06	9♏58	16°10	2°23	23° 8	1°50	28°30	17°31	1°32	17°38	3° 7	1°34	19°23	27°47	T 20
F 21	1 58 10	27°43'55	22° 9	17°37	3°37	23°37	1°R50	28°34	17°31	1°33	17°40	2°57	1°31	19°30	27°45	F 21
S 22	2 2 6	28°42'47	4♐11	19° 3	4°50	24° 5	1°50	28°39	17°31	1°34	17°42	2°47	1°28	19°36	27°43	S 22
S 23	2 6 3	29°41'40	16° 6	20°28	6° 4	24°33	1°49	28°44	17°R31	1°36	17°44	2°38	1°25	19°43	27°40	S 23
M24	2 10 0	0♏40'34	27°57	21°52	7°18	25° 1	1°49	28°48	17°31	1°37	17°46	2°30	1°22	19°50	27°38	M24
T 25	2 13 56	1°39'31	9♑47	23°15	8°32	25°28	1°48	28°53	17°31	1°38	17°49	2°25	1°19	19°56	27°36	T 25
W26	2 17 53	2°38'29	21°41	24°37	9°46	25°55	1°47	28°58	17°31	1°40	17°51	2°23	1°15	20° 3	27°34	W26
T 27	2 21 49	3°37'29	3♒44	25°58	11° 0	26°22	1°46	29° 3	17°31	1°41	17°53	2°D22	1°12	20°10	27°31	T 27
F 28	2 25 46	4°36'30	16° 0	27°17	12°14	26°48	1°45	29° 8	17°30	1°42	17°55	2°23	1° 9	20°17	27°29	F 28
S 29	2 29 42	5°35'33	28°35	28°36	13°28	27°14	1°43	29°13	17°30	1°44	17°57	2°R23	1° 6	20°23	27°27	S 29
S 30	2 33 39	6°34'38	11♓34	29°53	14°42	27°40	1°41	29°18	17°30	1°45	17°59	2°23	1° 3	20°30	27°25	S 30
M31	2 37 35	7♏33'44	24♓59	1♐ 8	15♎56	28♋ 5	1♋39	29♐24	17♋30	1♑47	18♎ 2	2♓21	1♓ 0	20♐37	27♓23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s14	15s37	1s13	5s 1	1n 5	8n47	0n47	22n31	0s 5	22n30	0s45	21s54	1n19	22n26	0n18	21s55	1n20	7n34	15n18	9s55	10s28	27s36	3n37	4n32
S 2	3 37	10 7	0 2	5 47	1 0	8 22	0 49	22 29	0 4	22 30	0 45	21 54	1 19	22 26	0 18	21 55	1 20	7 33	15 18	9 55	10 30	27 37	3 35	4 31
M 3	4 0	4 0	1n10	6 32	0 53	7 56	0 51	22 27	0 3	22 30	0 45	21 55	1 19	22 26	0 18	21 55	1 20	7 32	15 18	9 55	10 31	27 37	3 34	4 31
T 4	4 23	2n28	2 20	7 18	0 47	7 31	0 54	22 25	0 1	22 30	0 45	21 55	1 19	22 26	0 18	21 55	1 20	7 32	15 18	9 56	10 32	27 37	3 33	4 31
W 5	4 45	8 58	3 23	8 2	0 41	7 5	0 56	22 23	0n 0	22 30	0 45	21 55	1 19	22 26	0 18	21 55	1 20	7 31	15 18	9 58	10 33	27 38	3 32	4 31
T 6	5 8	15 7	4 15	8 46	0 34	6 39	0 58	22 21	0 2	22 30	0 45	21 55	1 18	22 26	0 18	21 55	1 20	7 30	15 18	10 0	10 34	27 38	3 31	4 31
F 7	5 30	20 31	4 51	9 29	0 27	6 13	1 0	22 18	0 3	22 29	0 45	21 56	1 18	22 26	0 18	21 55	1 19	7 29	15 18	10 2	10 35	27 39	3 29	4 31
S 8	5 53	24 41	5 8	10 11	0 20	5 47	1 2	22 16	0 5	22 29	0 45	21 56	1 18	22 26	0 18	21 55	1 19	7 28	15 18	10 4	10 36	27 39	3 28	4 31
S 9	6 15	27 14	5 5	10 53	0 13	5 20	1 4	22 13	0 7	22 29	0 45	21 56	1 18	22 26	0 18	21 55	1 19	7 28	15 19	10 6	10 38	27 39	3 27	4 30
M10	6 37	27 56	4 42	11 34	0 5	4 54	1 6	22 11	0 8	22 29	0 45	21 56	1 18	22 26	0 18	21 55	1 19	7 27	15 19	10 7	10 39	27 40	3 26	4 30
T 11	6 59	26 46	4 3	12 14	0s 2	4 27	1 8	22 8	0 10	22 29	0 45	21 57	1 18	22 26	0 18	21 56	1 19	7 26	15 19	10 8	10 40	27 40	3 25	4 30
W12	7 21	23 55	3 9	12 53	0 9	4 0	1 10	22 5	0 11	22 29	0 45	21 57	1 17	22 25	0 18	21 56	1 19	7 25	15 19	10 8	10 41	27 40	3 23	4 30
T 13	7 43	19 44	2 6	13 32	0 17	3 33	1 12	22 3	0 13	22 29	0 45	21 57	1 17	22 25	0 18	21 56	1 19	7 25	15 19	10 7	10 42	27 41	3 22	4 30
F 14	8 5	14 35	0 56	14 10	0 24	3 5	1 14	22 0	0 15	22 29	0 46	21 57	1 17	22 25	0 18	21 56	1 19	7 24	15 19	10 7	10 43	27 41	3 21	4 30
S 15	8 27	8 51	0s15	14 47	0 32	2 38	1 15	21 57	0 16	22 29	0 46	21 58	1 17	22 25	0 18	21 56	1 19	7 23	15 19	10 7	10 44	27 41	3 20	4 29
S 16	8 49	2 49	1 25	15 23	0 39	2 10	1 17	21 54	0 18	22 29	0 46	21 58	1 17	22 25	0 18	21 56	1 19	7 22	15 19	10 7	10 45	27 42	3 19	4 29
M17	9 10	3s13	2 28	15 58	0 47	1 43	1 18	21 51	0 20	22 29	0 46	21 58	1 17	22 25	0 18	21 56	1 19	7 22	15 19	10 8	10 47	27 42	3 18	4 29
T 18	9 32	9 2	3 24	16 33	0 54	1 15	1 20	21 48	0 21	22 29	0 46	21 58	1 16	22 25	0 18	21 56	1 19	7 21	15 19	10 10	10 48	27 42	3 16	4 29
W19	9 53	14 25	4 8	17 6	1 1	0 47	1 21	21 45	0 23	22 29	0 46	21 58	1 16	22 25	0 18	21 56	1 19	7 20	15 19	10 13	10 49	27 43	3 15	4 29
T 20	10 14	19 7	4 40	17 39	1 9	0 19	1 22	21 42	0 25	22 29	0 46	21 59	1 16	22 25	0 18	21 56	1 19	7 19	15 19	10 17	10 50	27 43	3 14	4 28
F 21	10 35	22 59	4 59	18 10	1 16	0s 9	1 24	21 39	0 27	22 29	0 46	21 59	1 16	22 25	0 18	21 56	1 19	7 19	15 19	10 21	10 51	27 43	3 13	4 28
S 22	10 56	25 48	5 4	18 41	1 23	0 37	1 25	21 36	0 29	22 29	0 46	21 59	1 16	22 25	0 18	21 56	1 19	7 18	15 20	10 24	10 52	27 44	3 12	4 28
S 23	11 17	27 27	4 56	19 11	1 30	1 5	1 26	21 33	0 30	22 29	0 46	21 59	1 15	22 25	0 18	21 56	1 19	7 17	15 20	10 27	10 53	27 44	3 11	4 28
M24	11 37	27 50	4 35	19 40	1 37	1 33	1 27	21 29	0 32	22 29	0 46	22 0	1 15	22 25	0 19	21 56	1 19	7 17	15 20	10 30	10 54	27 44	3 10	4 28
T 25	11 58	26 56	4 3	20 8	1 44	2 1	1 28	21 26	0 34	22 29	0 46	22 0	1 15	22 25	0 19	21 56	1 19	7 16	15 20	10 32	10 56	27 44	3 9	4 27
W26	12 18	24 48	3 19	20 34	1 51	2 29	1 29	21 23	0 36	22 29	0 46	22 0	1 15	22 25	0 19	21 56	1 19	7 15	15 20	10 33	10 57	27 45	3 8	4 27
T 27	12 38	21 33	2 27	21 0	1 58	2 57	1 29	21 20	0 38	22 29	0 46	22 0	1 15	22 25	0 19	21 56	1 19	7 15	15 20	10 33	10 58	27 45	3 7	4 27
F 28	12 57	17 17	1 26	21 25	2 4	3 25	1 30	21 17	0 40	22 29	0 46	22 0	1 15	22 26	0 19	21 56	1 18	7 14	15 21	10 33	10 59	27 45	3 6	4 27
S 29	13 17	12 11	0 20	21 49	2 11	3 53	1 31	21 14	0 42	22 28	0 46	22 1	1 15	22 26	0 19	21 56	1 18	7 14	15 21	10 33	11 0	27 45	3 4	4 26
S 30	13 36	6 25	0n49	22 11	2 17	4 21	1 31	21 11	0 44	22 28	0 46	22 1	1 14	22 26	0 19	21 56	1 18	7 13	15 21	10 33	11 1	27 45	3 3	4 26
M31	13s56	0s11	1n57	22s33	2s22	4s48	1n32	21n 8	0n46	22n28	0s46	22s 1	1n14	22n26	0n19	21s56	1n18	7n12	15n21	10s33	11s 2	27s46	3n 2	4n26

Julian Day Number = 2984706.5, Delta T = 01h56m07s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'45, Lahiri = 44°18'45

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

NOVEMBER 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 32	8♏32'53	8♈53	2♐22	17♎10	28♋30	1°R37	29♐29	17°R29	1♑48	18♎ 4	2°R16	0♓56	20♐43	27°R21	T 1
W 2	2 45 29	9°32'03	23°14	3°35	18°24	28°54	1♋35	29°34	17♋29	1°50	18° 6	2♓ 9	0°53	20°50	27♓19	W 2
T 3	2 49 25	10°31'14	7♉58	4°46	19°39	29°18	1°32	29°40	17°28	1°51	18° 8	2° 0	0°50	20°57	27°18	T 3
F 4	2 53 22	11°30'28	22°56	5°55	20°53	29°41	1°29	29°45	17°28	1°53	18°10	1°50	0°47	21° 4	27°16	F 4
S 5	2 57 18	12°29'44	8♊ 1	7° 2	22° 7	0♌ 4	1°26	29°51	17°27	1°54	18°12	1°39	0°44	21°10	27°14	S 5
S 6	3 1 15	13°29'03	23° 0	8° 7	23°22	0°27	1°23	29°56	17°26	1°56	18°14	1°30	0°40	21°17	27°12	S 6
M 7	3 5 11	14°28'23	7♋47	9°10	24°36	0°49	1°20	0♑ 2	17°25	1°58	18°16	1°23	0°37	21°24	27°11	M 7
T 8	3 9 8	15°27'45	22°15	10°10	25°51	1°11	1°16	0° 8	17°25	1°59	18°18	1°19	0°34	21°30	27° 9	T 8
W 9	3 13 4	16°27'10	6♌21	11° 8	27° 5	1°32	1°13	0°13	17°24	2° 1	18°20	1°17	0°31	21°37	27° 7	W 9
T 10	3 17 1	17°26'37	20° 4	12° 2	28°19	1°53	1° 9	0°19	17°23	2° 3	18°22	1°D17	0°28	21°44	27° 6	T 10
F 11	3 20 58	18°26'06	3♍27	12°53	29°34	2°13	1° 5	0°25	17°22	2° 5	18°24	1°R17	0°25	21°51	27° 4	F 11
S 12	3 24 54	19°25'38	16°31	13°40	0♏49	2°33	1° 0	0°31	17°21	2° 6	18°26	1°16	0°21	21°57	27° 3	S 12
S 13	3 28 51	20°25'11	29°19	14°24	2° 3	2°52	0°56	0°37	17°20	2° 8	18°28	1°14	0°18	22° 4	27° 2	S 13
M14	3 32 47	21°24'47	11♎55	15° 3	3°18	3°11	0°51	0°43	17°19	2°10	18°30	1° 8	0°15	22°11	27° 0	M14
T 15	3 36 44	22°24'25	24°21	15°37	4°33	3°29	0°47	0°49	17°18	2°12	18°32	1° 0	0°12	22°17	26°59	T 15
W16	3 40 40	23°24'05	6♏37	16° 5	5°47	3°47	0°42	0°55	17°17	2°14	18°34	0°48	0° 9	22°24	26°58	W16
T 17	3 44 37	24°23'47	18°46	16°28	7° 2	4° 4	0°36	1° 1	17°16	2°15	18°36	0°35	0° 6	22°31	26°57	T 17
F 18	3 48 33	25°23'31	0♐48	16°44	8°17	4°20	0°31	1° 8	17°14	2°17	18°38	0°20	0° 2	22°38	26°55	F 18
S 19	3 52 30	26°23'16	12°45	16°52	9°32	4°36	0°26	1°14	17°13	2°19	18°40	0° 5	29♒59	22°44	26°54	S 19
S 20	3 56 27	27°23'04	24°37	16°R53	10°46	4°51	0°20	1°20	17°12	2°21	18°42	29♒52	29°56	22°51	26°53	S 20
M21	4 0 23	28°22'54	6♑27	16°46	12° 1	5° 6	0°14	1°27	17°10	2°23	18°43	29°41	29°53	22°58	26°52	M21
T 22	4 4 20	29°22'45	18°16	16°30	13°16	5°20	0° 8	1°33	17° 9	2°25	18°45	29°33	29°50	23° 4	26°51	T 22
W23	4 8 16	0♐22'37	0♒ 9	16° 5	14°31	5°33	0° 2	1°39	17° 7	2°27	18°47	29°28	29°46	23°11	26°51	W23
T 24	4 12 13	1°22'32	12°10	15°30	15°46	5°46	29♊56	1°46	17° 6	2°29	18°49	29°26	29°43	23°18	26°50	T 24
F 25	4 16 9	2°22'28	24°22	14°46	17° 1	5°58	29°49	1°52	17° 4	2°31	18°51	29°25	29°40	23°25	26°49	F 25
S 26	4 20 6	3°22'25	6♓52	13°52	18°16	6° 9	29°43	1°59	17° 3	2°33	18°52	29°25	29°37	23°31	26°48	S 26
S 27	4 24 2	4°22'24	19°45	12°51	19°31	6°20	29°36	2° 5	17° 1	2°35	18°54	29°24	29°34	23°38	26°48	S 27
M28	4 27 59	5°22'25	3♈ 5	11°42	20°46	6°30	29°30	2°12	16°59	2°37	18°56	29°22	29°31	23°45	26°47	M28
T 29	4 31 56	6°22'26	16°55	10°27	22° 1	6°39	29°23	2°19	16°58	2°39	18°57	29°18	29°27	23°51	26°47	T 29
W30	4 35 52	7♐22'30	1♉15	9♐ 9	23♏16	6♌48	29♊16	2♑25	16♋56	2♑41	18♎59	29♒10	29♒24	23♐58	26♓46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	6n16	3n 1	22s54	2s28	5s16	1n32	21n 5	0n48	22n29	0s46	22s 1	1n14	22n26	0n19	21s56	1n18	7n12	15n21	10s35	11s 3	27s46	3n 1	4n26
W 2	14 33	12 37	3 56	23 13	2 33	5 44	1 33	21 2	0 50	22 29	0 46	22 1	1 14	22 26	0 19	21 56	1 18	7 11	15 22	10 38	11 4	27 46	3 0	4 25
T 3	14 52	18 24	4 36	23 31	2 38	6 11	1 33	20 59	0 52	22 29	0 46	22 1	1 14	22 26	0 19	21 56	1 18	7 11	15 22	10 41	11 6	27 46	3 0	4 25
F 4	15 10	23 10	4 58	23 48	2 43	6 39	1 33	20 56	0 54	22 29	0 46	22 2	1 14	22 26	0 19	21 56	1 18	7 10	15 22	10 45	11 7	27 46	2 59	4 25
S 5	15 28	26 24	5 0	24 4	2 48	7 6	1 33	20 54	0 56	22 29	0 46	22 2	1 13	22 26	0 19	21 56	1 18	7 10	15 22	10 48	11 8	27 46	2 58	4 25
S 6	15 46	27 45	4 41	24 19	2 52	7 33	1 33	20 51	0 58	22 29	0 46	22 2	1 13	22 26	0 19	21 56	1 18	7 9	15 23	10 51	11 9	27 47	2 57	4 24
M 7	16 3	27 5	4 3	24 32	2 55	8 1	1 33	20 48	1 0	22 29	0 46	22 2	1 13	22 26	0 19	21 56	1 18	7 9	15 23	10 54	11 10	27 47	2 56	4 24
T 8	16 21	24 34	3 11	24 45	2 58	8 27	1 33	20 46	1 3	22 29	0 46	22 2	1 13	22 27	0 19	21 56	1 18	7 8	15 23	10 55	11 11	27 47	2 55	4 24
W 9	16 38	20 36	2 8	24 55	3 1	8 54	1 33	20 43	1 5	22 29	0 46	22 2	1 13	22 27	0 19	21 56	1 18	7 8	15 23	10 56	11 12	27 47	2 54	4 24
T 10	16 54	15 37	0 59	25 5	3 3	9 21	1 33	20 41	1 7	22 29	0 46	22 2	1 13	22 27	0 19	21 56	1 18	7 7	15 24	10 56	11 13	27 47	2 53	4 23
F 11	17 11	9 59	0s11	25 13	3 5	9 47	1 33	20 38	1 9	22 29	0 46	22 3	1 13	22 27	0 19	21 56	1 18	7 7	15 24	10 56	11 15	27 47	2 52	4 23
S 12	17 27	4 3	1 20	25 20	3 6	10 13	1 32	20 36	1 12	22 29	0 46	22 3	1 12	22 27	0 19	21 56	1 18	7 6	15 24	10 56	11 16	27 47	2 52	4 23
S 13	17 43	1s55	2 22	25 25	3 6	10 39	1 32	20 34	1 14	22 29	0 46	22 3	1 12	22 27	0 19	21 56	1 18	7 6	15 24	10 57	11 17	27 47	2 51	4 22
M14	17 58	7 42	3 17	25 29	3 5	11 5	1 31	20 32	1 16	22 29	0 46	22 3	1 12	22 27	0 19	21 56	1 18	7 5	15 25	10 59	11 18	27 47	2 50	4 22
T 15	18 14	13 6	4 1	25 32	3 4	11 31	1 31	20 30	1 19	22 29	0 46	22 3	1 12	22 28	0 19	21 56	1 18	7 5	15 25	11 2	11 19	27 48	2 49	4 22
W16	18 29	17 56	4 34	25 32	3 1	11 56	1 30	20 28	1 21	22 29	0 46	22 3	1 12	22 28	0 19	21 56	1 18	7 4	15 25	11 6	11 20	27 48	2 48	4 22
T 17	18 43	21 58	4 53	25 31	2 58	12 21	1 29	20 27	1 24	22 29	0 46	22 3	1 12	22 28	0 19	21 56	1 18	7 4	15 26	11 11	11 21	27 48	2 48	4 21
F 18	18 58	25 2	4 59	25 28	2 53	12 45	1 29	20 25	1 26	22 29	0 46	22 3	1 12	22 28	0 19	21 56	1 18	7 4	15 26	11 16	11 22	27 48	2 47	4 21
S 19	19 12	26 59	4 52	25 23	2 47	13 10	1 28	20 24	1 29	22 29	0 46	22 3	1 12	22 28	0 19	21 56	1 18	7 3	15 26	11 21	11 23	27 48	2 46	4 21
S 20	19 25	27 41	4 32	25 16	2 40	13 34	1 27	20 23	1 31	22 29	0 46	22 3	1 11	22 28	0 19	21 56	1 18	7 3	15 27	11 26	11 24	27 48	2 46	4 20
M21	19 39	27 6	4 1	25 7	2 31	13 57	1 26	20 22	1 34	22 29	0 46	22 3	1 11	22 29	0 19	21 56	1 18	7 3	15 27	11 30	11 26	27 48	2 45	4 20
T 22	19 52	25 18	3 19	24 55	2 21	14 21	1 25	20 21	1 36	22 29	0 46	22 3	1 11	22 29	0 19	21 56	1 18	7 2	15 27	11 32	11 27	27 48	2 44	4 20
W23	20 4	22 22	2 28	24 41	2 10	14 44	1 24	20 20	1 39	22 29	0 46	22 3	1 11	22 29	0 19	21 56	1 18	7 2	15 28	11 34	11 28	27 48	2 44	4 19
T 24	20 17	18 27	1 30	24 24	1 56	15 6	1 23	20 19	1 42	22 29	0 46	22 4	1 11	22 29	0 19	21 56	1 18	7 2	15 28	11 35	11 29	27 48	2 43	4 19
F 25	20 28	13 43	0 27	24 4	1 41	15 29	1 22	20 19	1 44	22 29	0 46	22 4	1 11	22 30	0 19	21 56	1 18	7 1	15 29	11 35	11 30	27 48	2 43	4 19
S 26	20 40	8 19	0n39	23 41	1 25	15 51	1 20	20 19	1 47	22 29	0 46	22 4	1 11	22 30	0 19	21 56	1 17	7 1	15 29	11 35	11 31	27 48	2 42	4 19
S 27	20 51	2 25	1 45	23 16	1 7	16 12	1 19	20 19	1 50	22 29	0 46	22 4	1 11	22 30	0 19	21 56	1 17	7 1	15 29	11 35	11 32	27 48	2 41	4 18
M28	21 2	3n47	2 48	22 48	0 48	16 33	1 18	20 19	1 52	22 29	0 46	22 4	1 11	22 30	0 19	21 56	1 17	7 1	15 30	11 36	11 33	27 48	2 41	4 18
T 29	21 12	10 2	3 43	22 18	0 28	16 54	1 16	20 19	1 55	22 29	0 46	22 4	1 10	22 30	0 19	21 56	1 17	7 0	15 30	11 38	11 34	27 48	2 40	4 18
W30	21s22	15n58	4n26	21s46	0s 7	17s14	1n15	20n20	1n58	22n29	0s46	22s 4	1n10	22n31	0n19	21s56	1n17	7n 0	15n31	11s40	11s36	27s48	2n40	4n17

Julian Day Number = 2984737.5, Delta T = 01h56m08s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'49, Lahiri = 44°18'50

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ASTRODIENST EPHEMERIS for the year 3459
geocentric

DECEMBER 3459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 49	8♐22'35	16♉ 2	7°R50	24♏31	6♌56	29°R 8	2♑32	16°R54	2♑43	19♎ 1	29°R 0	29♒21	24♐ 5	26°R46	T 1
F 2	4 43 45	9°22'42	1♊10	6♐32	25°46	7° 3	29♊ 1	2°39	16♋52	2°45	19° 2	28♒49	29°18	24°12	26♓45	F 2
S 3	4 47 42	10°22'50	16°29	5°18	27° 1	7° 9	28°54	2°46	16°50	2°47	19° 4	28°38	29°15	24°18	26°45	S 3
S 4	4 51 38	11°23'01	1♋47	4°10	28°16	7°15	28°46	2°52	16°48	2°50	19° 5	28°28	29°12	24°25	26°45	S 4
M 5	4 55 35	12°23'13	16°53	3°10	29°31	7°20	28°39	2°59	16°46	2°52	19° 7	28°20	29° 8	24°32	26°45	M 5
T 6	4 59 32	13°23'27	1♌38	2°20	0♐46	7°24	28°31	3° 6	16°44	2°54	19° 8	28°16	29° 5	24°38	26°45	T 6
W 7	5 3 28	14°23'43	15°58	1°41	2° 1	7°27	28°24	3°13	16°42	2°56	19°10	28°13	29° 2	24°45	26°45	W 7
T 8	5 7 25	15°24'00	29°50	1°13	3°16	7°30	28°16	3°20	16°40	2°58	19°11	28°D13	28°59	24°52	26°D45	T 8
F 9	5 11 21	16°24'20	13♍15	0°58	4°31	7°31	28° 8	3°27	16°38	3° 0	19°13	28°R13	28°56	24°59	26°45	F 9
S 10	5 15 18	17°24'41	26°18	0°D53	5°47	7°R32	28° 0	3°34	16°36	3° 2	19°14	28°13	28°52	25° 5	26°45	S 10
S 11	5 19 14	18°25'04	9♎ 0	1° 0	7° 2	7°32	27°52	3°41	16°34	3° 5	19°15	28°11	28°49	25°12	26°45	S 11
M12	5 23 11	19°25'29	21°27	1°17	8°17	7°31	27°44	3°48	16°32	3° 7	19°17	28° 6	28°46	25°19	26°45	M12
T 13	5 27 7	20°25'56	3♏42	1°44	9°32	7°30	27°36	3°55	16°30	3° 9	19°18	27°59	28°43	25°25	26°45	T 13
W14	5 31 4	21°26'24	15°48	2°19	10°48	7°27	27°28	4° 2	16°27	3°11	19°19	27°49	28°40	25°32	26°46	W14
T 15	5 35 1	22°26'54	27°47	3° 2	12° 3	7°23	27°20	4° 9	16°25	3°14	19°21	27°37	28°37	25°39	26°46	T 15
F 16	5 38 57	23°27'26	9♐43	3°52	13°18	7°19	27°12	4°16	16°23	3°16	19°22	27°25	28°33	25°45	26°47	F 16
S 17	5 42 54	24°27'59	21°35	4°47	14°33	7°14	27° 4	4°23	16°21	3°18	19°23	27°12	28°30	25°52	26°47	S 17
S 18	5 46 50	25°28'34	3♑26	5°48	15°49	7° 8	26°55	4°30	16°18	3°20	19°24	27° 0	28°27	25°59	26°48	S 18
M19	5 50 47	26°29'10	15°17	6°54	17° 4	7° 1	26°47	4°37	16°16	3°22	19°25	26°50	28°24	26° 6	26°48	M19
T 20	5 54 43	27°29'47	27° 9	8° 3	18°19	6°53	26°39	4°44	16°14	3°25	19°26	26°43	28°21	26°12	26°49	T 20
W21	5 58 40	28°30'26	9♒ 6	9°16	19°35	6°44	26°31	4°51	16°11	3°27	19°27	26°39	28°18	26°19	26°50	W21
T 22	6 2 36	29°31'05	21°10	10°32	20°50	6°34	26°23	4°58	16° 9	3°29	19°28	26°D37	28°14	26°26	26°51	T 22
F 23	6 6 33	0♑31'46	3♓24	11°50	22° 5	6°24	26°14	5° 6	16° 6	3°31	19°29	26°37	28°11	26°32	26°51	F 23
S 24	6 10 30	1°32'27	15°53	13°11	23°21	6°13	26° 6	5°13	16° 4	3°34	19°30	26°38	28° 8	26°39	26°52	S 24
S 25	6 14 26	2°33'10	28°42	14°33	24°36	6° 0	25°58	5°20	16° 2	3°36	19°31	26°R39	28° 5	26°46	26°53	S 25
M26	6 18 23	3°33'53	11♈54	15°57	25°52	5°47	25°50	5°27	15°59	3°38	19°32	26°39	28° 2	26°53	26°54	M26
T 27	6 22 19	4°34'37	25°33	17°22	27° 7	5°34	25°42	5°34	15°57	3°40	19°33	26°37	27°58	26°59	26°55	T 27
W28	6 26 16	5°35'22	9♉41	18°48	28°22	5°19	25°34	5°41	15°54	3°43	19°34	26°32	27°55	27° 6	26°57	W28
T 29	6 30 12	6°36'08	24°17	20°15	29°38	5° 4	25°26	5°48	15°52	3°45	19°35	26°26	27°52	27°13	26°58	T 29
F 30	6 34 9	7°36'55	9♊15	21°43	0♑53	4°48	25°19	5°56	15°49	3°47	19°36	26°19	27°49	27°19	26°59	F 30
S 31	6 38 6	8♑37'43	24♊29	23♐12	2♑ 9	4♌31	25♊11	6♑ 3	15♋47	3♑50	19♎36	26♒11	27♒46	27♐26	27♓ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	21n11	4n53	21s14	0n13	17s34	1n13	20n21	2n 1	22n29	0s46	22s 4	1n10	22n31	0n19	21s56	1n17	7n 0	15n31	11s44	11s37	27s48	2n40	4n17
F 2	21 41	25 8	5 0	20 41	0 33	17 53	1 12	20 22	2 4	22 29	0 46	22 4	1 10	22 31	0 19	21 56	1 17	7 0	15 31	11 48	11 38	27 48	2 39	4 17
S 3	21 50	27 19	4 46	20 9	0 53	18 12	1 10	20 23	2 6	22 29	0 45	22 3	1 10	22 31	0 19	21 56	1 17	7 0	15 32	11 51	11 39	27 47	2 39	4 16
S 4	21 58	27 26	4 12	19 39	1 11	18 30	1 8	20 24	2 9	22 29	0 45	22 3	1 10	22 32	0 19	21 56	1 17	6 59	15 32	11 55	11 40	27 47	2 38	4 16
M 5	22 6	25 30	3 20	19 12	1 27	18 48	1 7	20 26	2 12	22 29	0 45	22 3	1 10	22 32	0 19	21 56	1 17	6 59	15 33	11 58	11 41	27 47	2 38	4 16
T 6	22 14	21 51	2 16	18 48	1 42	19 6	1 5	20 27	2 15	22 29	0 45	22 3	1 10	22 32	0 20	21 56	1 17	6 59	15 33	11 59	11 42	27 47	2 38	4 15
W 7	22 21	16 57	1 4	18 28	1 54	19 22	1 3	20 30	2 18	22 29	0 45	22 3	1 10	22 32	0 20	21 56	1 17	6 59	15 34	12 0	11 43	27 47	2 37	4 15
T 8	22 28	11 19	0s 9	18 12	2 5	19 39	1 1	20 32	2 21	22 29	0 45	22 3	1 10	22 33	0 20	21 56	1 17	6 59	15 34	12 0	11 44	27 47	2 37	4 15
F 9	22 34	5 19	1 19	18 1	2 13	19 54	0 59	20 34	2 24	22 29	0 45	22 3	1 9	22 33	0 20	21 56	1 17	6 59	15 34	12 0	11 45	27 47	2 37	4 14
S 10	22 40	0s44	2 23	17 54	2 20	20 10	0 57	20 37	2 27	22 29	0 45	22 3	1 9	22 33	0 20	21 56	1 17	6 59	15 35	12 0	11 47	27 47	2 37	4 14
S 11	22 45	6 35	3 18	17 51	2 24	20 24	0 55	20 40	2 30	22 29	0 45	22 3	1 9	22 34	0 20	21 56	1 17	6 59	15 35	12 1	11 48	27 47	2 36	4 14
M12	22 50	12 4	4 3	17 51	2 27	20 38	0 53	20 43	2 33	22 29	0 45	22 3	1 9	22 34	0 20	21 56	1 17	6 59	15 36	12 2	11 49	27 46	2 36	4 14
T 13	22 55	16 59	4 36	17 55	2 29	20 52	0 51	20 46	2 36	22 29	0 45	22 3	1 9	22 34	0 20	21 56	1 17	6 59	15 36	12 5	11 50	27 46	2 36	4 13
W14	22 59	21 9	4 56	18 2	2 29	21 5	0 49	20 50	2 39	22 29	0 44	22 3	1 9	22 34	0 20	21 56	1 17	6 59	15 37	12 8	11 51	27 46	2 36	4 13
T 15	23 2	24 25	5 2	18 11	2 28	21 17	0 47	20 54	2 43	22 29	0 44	22 2	1 9	22 35	0 20	21 56	1 17	6 59	15 37	12 12	11 52	27 46	2 36	4 13
F 16	23 6	26 36	4 55	18 23	2 25	21 29	0 45	20 58	2 46	22 29	0 44	22 2	1 9	22 35	0 20	21 56	1 17	6 59	15 38	12 17	11 53	27 46	2 36	4 12
S 17	23 8	27 34	4 36	18 36	2 22	21 40	0 43	21 2	2 49	22 29	0 44	22 2	1 9	22 35	0 20	21 56	1 17	6 59	15 38	12 21	11 54	27 46	2 35	4 12
S 18	23 11	27 17	4 4	18 50	2 18	21 50	0 41	21 7	2 52	22 29	0 44	22 2	1 9	22 36	0 20	21 56	1 17	6 59	15 39	12 25	11 55	27 45	2 35	4 12
M19	23 12	25 44	3 22	19 6	2 13	22 0	0 38	21 12	2 55	22 29	0 44	22 2	1 9	22 36	0 20	21 56	1 17	6 59	15 39	12 28	11 56	27 45	2 35	4 11
T 20	23 14	23 2	2 31	19 22	2 8	22 9	0 36	21 17	2 58	22 29	0 44	22 2	1 9	22 36	0 20	21 56	1 17	6 59	15 40	12 31	11 57	27 45	2 35	4 11
W21	23 15	19 20	1 32	19 39	2 2	22 17	0 34	21 22	3 1	22 29	0 44	22 1	1 8	22 36	0 20	21 55	1 17	6 59	15 40	12 32	11 59	27 45	2 35	4 11
T 22	23 15	14 48	0 29	19 56	1 56	22 25	0 31	21 27	3 4	22 29	0 44	22 1	1 8	22 37	0 20	21 55	1 17	6 59	15 41	12 33	12 0	27 44	2 35	4 10
F 23	23 15	9 37	0n36	20 13	1 50	22 32	0 29	21 33	3 7	22 29	0 43	22 1	1 8	22 37	0 20	21 55	1 17	6 59	15 41	12 33	12 1	27 44	2 35	4 10
S 24	23 15	3 58	1 42	20 30	1 43	22 38	0 27	21 39	3 10	22 29	0 43	22 1	1 8	22 37	0 20	21 55	1 17	6 59	15 42	12 32	12 2	27 44	2 35	4 10
S 25	23 14	1n59	2 44	20 47	1 36	22 44	0 24	21 45	3 13	22 28	0 43	22 1	1 8	22 38	0 20	21 55	1 17	6 59	15 42	12 32	12 3	27 44	2 36	4 9
M26	23 12	8 2	3 39	21 3	1 28	22 49	0 22	21 51	3 16	22 28	0 43	22 0	1 8	22 38	0 20	21 55	1 17	7 0	15 43	12 32	12 4	27 43	2 36	4 9
T 27	23 10	13 54	4 24	21 19	1 21	22 54	0 20	21 57	3 19	22 28	0 43	22 0	1 8	22 38	0 20	21 55	1 17	7 0	15 43	12 33	12 5	27 43	2 36	4 9
W28	23 8	19 15	4 54	21 34	1 13	22 57	0 17	22 3	3 22	22 28	0 43	22 0	1 8	22 39	0 20	21 55	1 17	7 0	15 44	12 34	12 6	27 43	2 36	4 9
T 29	23 5	23 39	5 7	21 48	1 6	23 0	0 15	22 10	3 25	22 28	0 42	22 0	1 8	22 39	0 20	21 55	1 17	7 0	15 44	12 36	12 7	27 43	2 36	4 8
F 30	23 2	26 36	4 59	22 2	0 58	23 2	0 13	22 16	3 27	22 28	0 42	21 59	1 8	22 39	0 20	21 55	1 17	7 0	15 45	12 39	12 8	27 42	2 36	4 8
S 31	22s58	27n39	4n31	22s14	0n51	23s 4	0n10	22n23	3n30	22n28	0s42	21s59	1n 8	22n40	0n20	21s55	1n17	7n 1	15n46	12s41	12s 9	27s42	2n37	4n 8

Julian Day Number = 2984767.5, Delta T = 01h56m09s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'53, Lahiri = 44°18'54

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

JANUARY 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 2	9♑38'32	9♋48	24♐41	3♑24	4°R14	25°R 3	6♑10	15°R44	3♑52	19♎37	26°R 4	27♒43	27♐33	27♓ 2	S 1
M 2	6 45 59	10°39'21	25° 0	26°10	4°39	3♌55	24♊55	6°17	15♋41	3°54	19°38	25♒59	27°39	27°39	27° 3	M 2
T 3	6 49 55	11°40'12	9♌56	27°41	5°55	3°37	24°48	6°24	15°39	3°56	19°39	25°56	27°36	27°46	27° 5	T 3
W 4	6 53 52	12°41'04	24°29	29°11	7°10	3°17	24°41	6°31	15°36	3°59	19°39	25°D55	27°33	27°53	27° 6	W 4
T 5	6 57 48	13°41'56	8♍34	0♑42	8°26	2°57	24°33	6°38	15°34	4° 1	19°40	25°55	27°30	28° 0	27° 8	T 5
F 6	7 1 45	14°42'50	22°10	2°13	9°41	2°37	24°26	6°45	15°31	4° 3	19°40	25°57	27°27	28° 6	27° 9	F 6
S 7	7 5 41	15°43'45	5♎20	3°45	10°57	2°15	24°19	6°52	15°29	4° 5	19°41	25°58	27°24	28°13	27°11	S 7
S 8	7 9 38	16°44'41	18° 6	5°16	12°12	1°54	24°12	7° 0	15°26	4° 7	19°41	25°R59	27°20	28°20	27°13	S 8
M 9	7 13 35	17°45'38	0♏33	6°48	13°27	1°32	24° 5	7° 7	15°24	4°10	19°42	25°58	27°17	28°26	27°15	M 9
T 10	7 17 31	18°46'36	12°45	8°20	14°43	1°10	23°58	7°14	15°21	4°12	19°42	25°55	27°14	28°33	27°16	T 10
W11	7 21 28	19°47'34	24°46	9°52	15°58	0°47	23°52	7°21	15°19	4°14	19°43	25°50	27°11	28°40	27°18	W11
T 12	7 25 24	20°48'34	6♐41	11°25	17°14	0°24	23°45	7°28	15°16	4°16	19°43	25°45	27° 8	28°47	27°20	T 12
F 13	7 29 21	21°49'35	18°32	12°58	18°29	0° 1	23°39	7°35	15°13	4°18	19°43	25°38	27° 4	28°53	27°22	F 13
S 14	7 33 17	22°50'36	0♑22	14°30	19°45	29♋37	23°32	7°42	15°11	4°21	19°44	25°32	27° 1	29° 0	27°24	S 14
S 15	7 37 14	23°51'38	12°14	16° 3	21° 0	29°14	23°26	7°49	15° 8	4°23	19°44	25°26	26°58	29° 7	27°26	S 15
M16	7 41 10	24°52'41	24° 9	17°37	22°16	28°50	23°20	7°56	15° 6	4°25	19°44	25°21	26°55	29°13	27°29	M16
T 17	7 45 7	25°53'44	6♒ 9	19°10	23°31	28°26	23°15	8° 3	15° 3	4°27	19°44	25°18	26°52	29°20	27°31	T 17
W18	7 49 4	26°54'47	18°16	20°44	24°47	28° 2	23° 9	8°10	15° 1	4°29	19°44	25°16	26°49	29°27	27°33	W18
T 19	7 53 0	27°55'51	0♓31	22°18	26° 2	27°39	23° 4	8°16	14°58	4°31	19°44	25°D16	26°45	29°33	27°35	T 19
F 20	7 56 57	28°56'54	12°56	23°52	27°18	27°15	22°58	8°23	14°56	4°33	19°45	25°17	26°42	29°40	27°38	F 20
S 21	8 0 53	29°57'58	25°34	25°26	28°33	26°52	22°53	8°30	14°54	4°35	19°45	25°19	26°39	29°47	27°40	S 21
S 22	8 4 50	0♒59'02	8♈28	27° 1	29°49	26°29	22°48	8°37	14°51	4°38	19°R45	25°20	26°36	29°54	27°42	S 22
M23	8 8 46	2° 0'06	21°40	28°36	1♒ 4	26° 6	22°44	8°44	14°49	4°40	19°45	25°21	26°33	0♑ 0	27°45	M23
T 24	8 12 43	3° 1'10	5♉13	0♒12	2°20	25°43	22°39	8°50	14°46	4°42	19°44	25°R22	26°30	0° 7	27°47	T 24
W25	8 16 39	4° 2'14	19° 9	1°47	3°35	25°21	22°35	8°57	14°44	4°44	19°44	25°21	26°26	0°14	27°50	W25
T 26	8 20 36	5° 3'18	3♊26	3°23	4°51	24°59	22°30	9° 4	14°42	4°46	19°44	25°19	26°23	0°20	27°52	T 26
F 27	8 24 33	6° 4'21	18° 3	5° 0	6° 6	24°38	22°26	9°10	14°39	4°48	19°44	25°17	26°20	0°27	27°55	F 27
S 28	8 28 29	7° 5'25	2♋55	6°36	7°22	24°17	22°23	9°17	14°37	4°50	19°44	25°15	26°17	0°34	27°58	S 28
S 29	8 32 26	8° 6'28	17°55	8°13	8°37	23°56	22°19	9°24	14°35	4°52	19°44	25°12	26°14	0°40	28° 0	S 29
M30	8 36 22	9° 7'31	2♌54	9°51	9°53	23°37	22°15	9°30	14°32	4°54	19°43	25°11	26°10	0°47	28° 3	M30
T 31	8 40 19	10♒ 8'34	17♌44	11♒29	11♒ 8	23♋17	22♊12	9♑37	14♋30	4♑56	19♎43	25♒10	26♒ 7	0♑54	28♓ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	26n36	3n43	22s26	0n43	23s 5	0n 8	22n30	3n33	22n28	0s42	21s59	1n 8	22n40	0n20	21s55	1n17	7n 1	15n46	12s44	12s11	27s42	2n37	4n 7
M 2	22 50	23 34	2 39	22 37	0 35	23 5	0 5	22 37	3 36	22 28	0 42	21 59	1 8	22 40	0 20	21 55	1 17	7 1	15 47	12 46	12 12	27 41	2 37	4 7
T 3	22 45	18 59	1 25	22 46	0 28	23 5	0 3	22 44	3 38	22 28	0 42	21 58	1 8	22 40	0 20	21 55	1 17	7 1	15 47	12 47	12 13	27 41	2 38	4 7
W 4	22 39	13 23	0 8	22 55	0 20	23 3	0 0	22 51	3 41	22 27	0 41	21 58	1 8	22 41	0 20	21 55	1 17	7 2	15 48	12 47	12 14	27 41	2 38	4 6
T 5	22 33	7 15	1s 8	23 2	0 13	23 1	0s 2	22 58	3 43	22 27	0 41	21 58	1 8	22 41	0 20	21 55	1 17	7 2	15 48	12 47	12 15	27 40	2 38	4 6
F 6	22 27	0 58	2 18	23 9	0 5	22 59	0 4	23 5	3 45	22 27	0 41	21 57	1 8	22 41	0 20	21 55	1 17	7 2	15 49	12 46	12 16	27 40	2 39	4 6
S 7	22 20	5s 8	3 17	23 14	0s 2	22 55	0 7	23 12	3 48	22 27	0 41	21 57	1 7	22 42	0 20	21 54	1 17	7 3	15 49	12 46	12 17	27 40	2 39	4 6
S 8	22 13	10 50	4 6	23 18	0 9	22 51	0 9	23 19	3 50	22 27	0 41	21 57	1 7	22 42	0 20	21 54	1 17	7 3	15 50	12 46	12 18	27 39	2 39	4 5
M 9	22 5	15 58	4 41	23 21	0 16	22 46	0 12	23 26	3 52	22 27	0 41	21 57	1 7	22 42	0 20	21 54	1 17	7 3	15 50	12 46	12 19	27 39	2 40	4 5
T 10	21 57	20 21	5 3	23 23	0 23	22 41	0 14	23 33	3 54	22 27	0 40	21 56	1 7	22 43	0 20	21 54	1 17	7 4	15 51	12 47	12 20	27 39	2 40	4 5
W11	21 48	23 50	5 11	23 23	0 30	22 35	0 16	23 40	3 56	22 27	0 40	21 56	1 7	22 43	0 20	21 54	1 17	7 4	15 52	12 48	12 21	27 38	2 41	4 4
T 12	21 39	26 16	5 5	23 23	0 37	22 28	0 19	23 47	3 58	22 26	0 40	21 56	1 7	22 43	0 20	21 54	1 17	7 4	15 52	12 50	12 22	27 38	2 41	4 4
F 13	21 30	27 31	4 47	23 21	0 43	22 20	0 21	23 54	4 0	22 26	0 40	21 55	1 7	22 43	0 20	21 54	1 17	7 5	15 53	12 53	12 23	27 37	2 42	4 4
S 14	21 20	27 31	4 16	23 17	0 49	22 12	0 23	24 0	4 1	22 26	0 40	21 55	1 7	22 44	0 20	21 54	1 17	7 5	15 53	12 55	12 25	27 37	2 42	4 4
S 15	21 10	26 14	3 34	23 13	0 56	22 3	0 26	24 7	4 3	22 26	0 39	21 54	1 7	22 44	0 20	21 54	1 17	7 6	15 54	12 57	12 26	27 37	2 43	4 3
M16	20 59	23 46	2 42	23 7	1 1	21 53	0 28	24 13	4 4	22 26	0 39	21 54	1 7	22 44	0 20	21 54	1 17	7 6	15 54	12 58	12 27	27 36	2 44	4 3
T 17	20 48	20 15	1 43	23 0	1 7	21 43	0 30	24 19	4 5	22 26	0 39	21 54	1 7	22 45	0 20	21 54	1 17	7 6	15 55	12 59	12 28	27 36	2 44	4 3
W18	20 37	15 51	0 38	22 52	1 13	21 32	0 33	24 25	4 7	22 26	0 39	21 53	1 7	22 45	0 20	21 54	1 17	7 7	15 55	13 0	12 29	27 35	2 45	4 2
T 19	20 25	10 45	0n29	22 43	1 18	21 21	0 35	24 31	4 8	22 26	0 39	21 53	1 7	22 45	0 20	21 54	1 17	7 7	15 56	13 0	12 30	27 35	2 45	4 2
F 20	20 13	5 11	1 36	22 32	1 23	21 9	0 37	24 37	4 9	22 26	0 38	21 52	1 7	22 45	0 20	21 53	1 17	7 8	15 57	13 0	12 31	27 34	2 46	4 2
S 21	20 0	0n41	2 39	22 20	1 28	20 56	0 39	24 42	4 10	22 26	0 38	21 52	1 7	22 46	0 20	21 53	1 17	7 8	15 57	12 59	12 32	27 34	2 47	4 2
S 22	19 47	6 38	3 36	22 7	1 33	20 42	0 41	24 47	4 10	22 26	0 38	21 52	1 7	22 46	0 20	21 53	1 17	7 9	15 58	12 59	12 33	27 33	2 48	4 1
M23	19 34	12 27	4 23	21 52	1 37	20 28	0 43	24 52	4 11	22 26	0 38	21 51	1 7	22 46	0 20	21 53	1 17	7 9	15 58	12 58	12 34	27 33	2 48	4 1
T 24	19 20	17 49	4 56	21 36	1 41	20 13	0 45	24 57	4 11	22 26	0 37	21 51	1 7	22 46	0 20	21 53	1 17	7 10	15 59	12 58	12 35	27 32	2 49	4 1
W25	19 6	22 24	5 13	21 19	1 45	19 58	0 47	25 2	4 12	22 26	0 37	21 50	1 7	22 47	0 20	21 53	1 17	7 11	15 59	12 58	12 36	27 32	2 50	4 1
T 26	18 51	25 47	5 12	21 1	1 49	19 42	0 49	25 6	4 12	22 26	0 37	21 50	1 7	22 47	0 20	21 53	1 17	7 11	16 0	12 59	12 37	27 31	2 51	4 0
F 27	18 36	27 33	4 51	20 41	1 52	19 26	0 51	25 10	4 12	22 26	0 37	21 50	1 7	22 47	0 20	21 53	1 17	7 12	16 0	13 0	12 39	27 31	2 51	4 0
S 28	18 21	27 23	4 10	20 20	1 55	19 9	0 53	25 14	4 12	22 26	0 37	21 49	1 7	22 48	0 20	21 53	1 17	7 12	16 1	13 0	12 40	27 30	2 52	4 0
S 29	18 6	25 14	3 12	19 58	1 58	18 51	0 55	25 18	4 12	22 26	0 36	21 49	1 7	22 48	0 20	21 53	1 17	7 13	16 2	13 1	12 41	27 30	2 53	4 0
M30	17 50	21 18	2 0	19 35	2 1	18 33	0 57	25 21	4 12	22 26	0 36	21 48	1 7	22 48	0 20	21 53	1 17	7 13	16 2	13 2	12 42	27 29	2 54	3 59
T 31	17s34	16n 3	0n41	19s10	2s 3	18s14	0s59	25n24	4n12	22n26	0s36	21s48	1n 7	22n48	0n20	21s53	1n17	7n14	16n 3	13s 2	12s43	27s29	2n55	3n59

Julian Day Number = 2984798.5, Delta T = 01h56m09s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°11'58, Lahiri = 44°18'58

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

FEBRUARY 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 15	11♒ 9'37	2♍17	13♒ 7	12♒24	22°R59	22°R 9	9♑43	14°R28	4♑57	19°R43	25°D10	26♒ 4	1♑ 1	28♓ 9	W 1
T 2	8 48 12	12°10'40	16°28	14°45	13°39	22♋41	22♊ 6	9°50	14♋26	4°59	19♎42	25♒10	26° 1	1° 7	28°12	T 2
F 3	8 52 9	13°11'42	0♎12	16°24	14°55	22°23	22° 4	9°56	14°24	5° 1	19°42	25°11	25°58	1°14	28°15	F 3
S 4	8 56 5	14°12'45	13°31	18° 4	16°10	22° 6	22° 1	10° 2	14°21	5° 3	19°42	25°12	25°55	1°21	28°17	S 4
S 5	9 0 2	15°13'48	26°25	19°44	17°26	21°50	21°59	10° 9	14°19	5° 5	19°41	25°13	25°51	1°27	28°20	S 5
M 6	9 3 58	16°14'51	8♏57	21°24	18°41	21°35	21°57	10°15	14°17	5° 7	19°41	25°14	25°48	1°34	28°23	M 6
T 7	9 7 55	17°15'54	21°12	23° 5	19°57	21°20	21°55	10°21	14°15	5° 9	19°40	25°R14	25°45	1°41	28°26	T 7
W 8	9 11 51	18°16'57	3♐15	24°46	21°12	21° 7	21°53	10°27	14°13	5°10	19°40	25°14	25°42	1°47	28°30	W 8
T 9	9 15 48	19°18'00	15° 9	26°27	22°28	20°54	21°52	10°33	14°11	5°12	19°39	25°13	25°39	1°54	28°33	T 9
F 10	9 19 44	20°19'03	26°59	28° 9	23°43	20°41	21°51	10°39	14° 9	5°14	19°38	25°12	25°36	2° 1	28°36	F 10
S 11	9 23 41	21°20'05	8♑49	29°51	24°58	20°30	21°50	10°45	14° 7	5°16	19°38	25°12	25°32	2° 7	28°39	S 11
S 12	9 27 38	22°21'08	20°43	1♓33	26°14	20°19	21°49	10°51	14° 6	5°17	19°37	25°11	25°29	2°14	28°42	S 12
M13	9 31 34	23°22'09	2♒44	3°16	27°29	20° 9	21°48	10°57	14° 4	5°19	19°36	25°11	25°26	2°21	28°45	M13
T 14	9 35 31	24°23'11	14°54	4°58	28°45	20° 0	21°48	11° 3	14° 2	5°21	19°36	25°11	25°23	2°28	28°49	T 14
W15	9 39 27	25°24'12	27°14	6°40	0♓ 0	19°52	21°D48	11° 9	14° 0	5°22	19°35	25°11	25°20	2°34	28°52	W15
T 16	9 43 24	26°25'12	9♓46	8°22	1°16	19°45	21°48	11°15	13°59	5°24	19°34	25°11	25°16	2°41	28°55	T 16
F 17	9 47 20	27°26'11	22°31	10° 4	2°31	19°38	21°48	11°20	13°57	5°25	19°33	25°11	25°13	2°48	28°59	F 17
S 18	9 51 17	28°27'10	5♈28	11°44	3°46	19°32	21°48	11°26	13°55	5°27	19°32	25°10	25°10	2°54	29° 2	S 18
S 19	9 55 13	29°28'07	18°40	13°24	5° 2	19°27	21°49	11°32	13°54	5°28	19°32	25°10	25° 7	3° 1	29° 5	S 19
M20	9 59 10	0♓29'04	2♉ 5	15° 3	6°17	19°23	21°50	11°37	13°52	5°30	19°31	25° 9	25° 4	3° 8	29° 9	M20
T 21	10 3 7	1°30'00	15°44	16°41	7°33	19°20	21°51	11°43	13°51	5°31	19°30	25° 9	25° 1	3°14	29°12	T 21
W22	10 7 3	2°30'54	29°37	18°16	8°48	19°18	21°52	11°48	13°49	5°33	19°29	25°D 9	24°57	3°21	29°16	W22
T 23	10 11 0	3°31'48	13♊42	19°50	10° 3	19°16	21°54	11°53	13°48	5°34	19°28	25° 9	24°54	3°28	29°19	T 23
F 24	10 14 56	4°32'41	28° 0	21°20	11°19	19°15	21°55	11°58	13°46	5°36	19°27	25° 9	24°51	3°35	29°23	F 24
S 25	10 18 53	5°33'32	12♋26	22°47	12°34	19°D15	21°57	12° 4	13°45	5°37	19°26	25°10	24°48	3°41	29°26	S 25
S 26	10 22 49	6°34'22	26°57	24°10	13°49	19°15	21°59	12° 9	13°44	5°38	19°25	25°11	24°45	3°48	29°30	S 26
M27	10 26 46	7°35'11	11♌29	25°29	15° 5	19°17	22° 1	12°14	13°43	5°40	19°23	25°12	24°42	3°55	29°33	M27
T 28	10 30 42	8°35'58	25°56	26°42	16°20	19°19	22° 4	12°19	13°41	5°41	19°22	25°R12	24°38	4° 1	29°37	T 28
W29	10 34 39	9♓36'44	10♍13	27♓49	17♓35	19♋22	22♊ 6	12♑24	13♋40	5♑42	19♎21	25♒12	24♒35	4♑ 8	29♓40	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s17	9n58	0s39	18s44	2s 5	17s55	1s 1	25n27	4n12	22n26	0s36	21s47	1n 7	22n48	0n20	21s52	1n17	7n15	16n 3	13s 2	12s44	27s28	2n56	3n59
T 2	17 1	3 32	1 55	18 17	2 6	17 36	1 2	25 30	4 11	22 26	0 36	21 47	1 7	22 49	0 20	21 52	1 17	7 15	16 4	13 2	12 45	27 28	2 57	3 59
F 3	16 44	2s52	3 2	17 49	2 7	17 15	1 4	25 32	4 11	22 26	0 35	21 46	1 7	22 49	0 20	21 52	1 17	7 16	16 4	13 1	12 46	27 27	2 58	3 59
S 4	16 26	8 56	3 57	17 19	2 8	16 55	1 6	25 34	4 10	22 26	0 35	21 46	1 7	22 49	0 20	21 52	1 17	7 16	16 5	13 1	12 47	27 27	2 58	3 58
S 5	16 9	14 26	4 38	16 49	2 8	16 33	1 7	25 36	4 9	22 26	0 35	21 46	1 7	22 49	0 20	21 52	1 17	7 17	16 5	13 1	12 48	27 26	2 59	3 58
M 6	15 51	19 11	5 4	16 16	2 8	16 12	1 9	25 38	4 9	22 26	0 35	21 45	1 7	22 50	0 20	21 52	1 17	7 18	16 6	13 1	12 49	27 25	3 0	3 58
T 7	15 32	23 0	5 16	15 43	2 7	15 50	1 10	25 39	4 8	22 26	0 34	21 45	1 7	22 50	0 20	21 52	1 17	7 18	16 6	13 1	12 50	27 25	3 1	3 58
W 8	15 14	25 47	5 14	15 9	2 6	15 27	1 12	25 41	4 7	22 26	0 34	21 44	1 7	22 50	0 20	21 52	1 17	7 19	16 7	13 1	12 51	27 24	3 2	3 57
T 9	14 55	27 22	4 58	14 33	2 5	15 4	1 13	25 42	4 6	22 26	0 34	21 44	1 7	22 50	0 20	21 52	1 17	7 20	16 7	13 1	12 52	27 24	3 3	3 57
F 10	14 36	27 43	4 30	13 56	2 2	14 41	1 14	25 43	4 5	22 27	0 34	21 43	1 7	22 50	0 20	21 52	1 17	7 20	16 8	13 1	12 53	27 23	3 5	3 57
S 11	14 17	26 47	3 50	13 19	2 0	14 17	1 16	25 43	4 4	22 27	0 34	21 43	1 7	22 51	0 20	21 52	1 18	7 21	16 8	13 1	12 54	27 22	3 6	3 57
S 12	13 57	24 38	3 0	12 40	1 57	13 53	1 17	25 44	4 3	22 27	0 33	21 42	1 7	22 51	0 20	21 51	1 18	7 22	16 9	13 2	12 56	27 22	3 7	3 57
M13	13 37	21 22	2 1	11 59	1 53	13 28	1 18	25 44	4 2	22 27	0 33	21 42	1 7	22 51	0 20	21 51	1 18	7 23	16 9	13 2	12 57	27 21	3 8	3 56
T 14	13 17	17 9	0 57	11 18	1 49	13 3	1 19	25 44	4 0	22 27	0 33	21 41	1 7	22 51	0 20	21 51	1 18	7 23	16 10	13 2	12 58	27 20	3 9	3 56
W15	12 57	12 10	0n11	10 36	1 44	12 38	1 20	25 44	3 59	22 27	0 33	21 41	1 7	22 51	0 20	21 51	1 18	7 24	16 10	13 2	12 59	27 20	3 10	3 56
T 16	12 37	6 37	1 20	9 54	1 39	12 12	1 21	25 44	3 58	22 28	0 32	21 40	1 7	22 52	0 20	21 51	1 18	7 25	16 11	13 2	13 0	27 19	3 11	3 56
F 17	12 16	0 43	2 26	9 10	1 32	11 46	1 22	25 44	3 56	22 28	0 32	21 40	1 7	22 52	0 20	21 51	1 18	7 26	16 11	13 2	13 1	27 18	3 12	3 56
S 18	11 55	5n18	3 25	8 25	1 25	11 20	1 23	25 43	3 55	22 28	0 32	21 39	1 7	22 52	0 20	21 51	1 18	7 26	16 12	13 2	13 2	27 18	3 13	3 56
S 19	11 34	11 12	4 15	7 40	1 18	10 53	1 23	25 42	3 54	22 28	0 32	21 39	1 7	22 52	0 20	21 51	1 18	7 27	16 12	13 2	13 3	27 17	3 15	3 55
M20	11 13	16 40	4 52	6 55	1 10	10 26	1 24	25 42	3 52	22 29	0 32	21 38	1 7	22 52	0 20	21 51	1 18	7 28	16 13	13 2	13 4	27 16	3 16	3 55
T 21	10 51	21 25	5 13	6 9	1 1	9 59	1 25	25 41	3 51	22 29	0 31	21 38	1 7	22 52	0 20	21 51	1 18	7 28	16 13	13 2	13 5	27 16	3 17	3 55
W22	10 30	25 3	5 16	5 23	0 51	9 32	1 25	25 39	3 49	22 29	0 31	21 37	1 7	22 53	0 20	21 51	1 18	7 29	16 13	13 2	13 6	27 15	3 18	3 55
T 23	10 8	27 15	5 1	4 37	0 40	9 4	1 26	25 38	3 48	22 30	0 31	21 37	1 7	22 53	0 20	21 50	1 18	7 30	16 14	13 2	13 7	27 14	3 19	3 55
F 24	9 46	27 41	4 27	3 51	0 29	8 36	1 27	25 37	3 46	22 30	0 31	21 36	1 7	22 53	0 20	21 50	1 18	7 31	16 14	13 2	13 8	27 13	3 21	3 55
S 25	9 24	26 15	3 35	3 6	0 17	8 8	1 27	25 35	3 44	22 30	0 31	21 36	1 7	22 53	0 20	21 50	1 18	7 32	16 15	13 2	13 9	27 13	3 22	3 54
S 26	9 2	23 4	2 30	2 22	0 4	7 40	1 27	25 34	3 43	22 31	0 30	21 35	1 7	22 53	0 20	21 50	1 18	7 32	16 15	13 2	13 10	27 12	3 23	3 54
M27	8 39	18 24	1 15	1 38	0n 9	7 11	1 28	25 32	3 41	22 31	0 30	21 35	1 7	22 53	0 20	21 50	1 18	7 33	16 16	13 1	13 11	27 11	3 24	3 54
T 28	8 17	12 43	0s 4	0 57	0 23	6 42	1 28	25 30	3 40	22 31	0 30	21 34	1 7	22 53	0 20	21 50	1 18	7 34	16 16	13 1	13 12	27 10	3 26	3 54
W29	7s54	6n25	1s22	0s17	0n38	6s13	1s28	25n28	3n38	22n32	0s30	21s34	1n 7	22n53	0n20	21s50	1n18	7n35	16n16	13s 1	13s14	27s10	3n27	3n54

Julian Day Number = 2984829.5, Delta T = 01h56m10s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'02, Lahiri = 44°19'02

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

MARCH 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 36	10♓37'30	24♍14	28♓50	18♓50	19♋25	22♊ 9	12♑29	13°R39	5♑43	19°R20	25°R10	24♒32	4♑15	29♓44	T 1
F 2	10 42 32	11°38'14	7♎55	29°43	20° 6	19°29	22°12	12°33	13♋38	5°44	19♎19	25♒ 8	24°29	4°21	29°48	F 2
S 3	10 46 29	12°38'57	21°15	0♈27	21°21	19°34	22°16	12°38	13°37	5°46	19°18	25° 6	24°26	4°28	29°51	S 3
S 4	10 50 25	13°39'40	4♏13	1° 2	22°36	19°40	22°19	12°43	13°36	5°47	19°16	25° 3	24°22	4°35	29°55	S 4
M 5	10 54 22	14°40'21	16°50	1°28	23°51	19°46	22°23	12°47	13°35	5°48	19°15	25° 1	24°19	4°41	29°59	M 5
T 6	10 58 18	15°41'02	29° 9	1°43	25° 6	19°53	22°26	12°52	13°35	5°49	19°14	24°59	24°16	4°48	0♈ 2	T 6
W 7	11 2 15	16°41'41	11♐14	1°R48	26°22	20° 0	22°30	12°56	13°34	5°50	19°13	24°58	24°13	4°55	0° 6	W 7
T 8	11 6 11	17°42'20	23° 9	1°43	27°37	20° 8	22°35	13° 0	13°33	5°51	19°11	24°D58	24°10	5° 1	0°10	T 8
F 9	11 10 8	18°42'57	5♑ 0	1°27	28°52	20°17	22°39	13° 5	13°32	5°52	19°10	24°59	24° 7	5° 8	0°13	F 9
S 10	11 14 5	19°43'34	16°51	1° 0	0♈ 7	20°27	22°43	13° 9	13°32	5°53	19° 9	25° 0	24° 3	5°15	0°17	S 10
S 11	11 18 1	20°44'09	28°46	0°24	1°22	20°37	22°48	13°13	13°31	5°54	19° 7	25° 2	24° 0	5°22	0°21	S 11
M12	11 21 58	21°44'43	10♒51	29♓40	2°37	20°47	22°53	13°17	13°31	5°55	19° 6	25° 4	23°57	5°28	0°25	M12
T 13	11 25 54	22°45'16	23° 9	28°47	3°52	20°58	22°58	13°21	13°30	5°55	19° 4	25°R 4	23°54	5°35	0°28	T 13
W14	11 29 51	23°45'48	5♓42	27°49	5° 7	21°10	23° 3	13°25	13°30	5°56	19° 3	25° 4	23°51	5°42	0°32	W14
T 15	11 33 47	24°46'18	18°32	26°47	6°22	21°22	23° 9	13°28	13°29	5°57	19° 1	25° 2	23°47	5°48	0°36	T 15
F 16	11 37 44	25°46'46	1♈39	25°41	7°37	21°35	23°14	13°32	13°29	5°58	19° 0	24°58	23°44	5°55	0°40	F 16
S 17	11 41 40	26°47'14	15° 2	24°35	8°52	21°48	23°20	13°36	13°29	5°58	18°59	24°54	23°41	6° 2	0°43	S 17
S 18	11 45 37	27°47'39	28°40	23°29	10° 7	22° 2	23°26	13°39	13°29	5°59	18°57	24°48	23°38	6° 8	0°47	S 18
M19	11 49 33	28°48'03	12♉30	22°25	11°22	22°16	23°32	13°43	13°28	6° 0	18°56	24°43	23°35	6°15	0°51	M19
T 20	11 53 30	29°48'25	26°28	21°25	12°37	22°31	23°38	13°46	13°28	6° 0	18°54	24°38	23°32	6°22	0°55	T 20
W21	11 57 27	0♈48'46	10♊32	20°29	13°52	22°46	23°45	13°49	13°D28	6° 1	18°53	24°35	23°28	6°28	0°59	W21
T 22	12 1 23	1°49'05	24°40	19°39	15° 7	23° 2	23°51	13°52	13°28	6° 2	18°51	24°33	23°25	6°35	1° 2	T 22
F 23	12 5 20	2°49'21	8♋49	18°55	16°22	23°18	23°58	13°55	13°28	6° 2	18°49	24°D33	23°22	6°42	1° 6	F 23
S 24	12 9 16	3°49'36	22°58	18°18	17°37	23°35	24° 5	13°58	13°28	6° 3	18°48	24°34	23°19	6°48	1°10	S 24
S 25	12 13 13	4°49'49	7♌ 5	17°48	18°51	23°52	24°12	14° 1	13°29	6° 3	18°46	24°36	23°16	6°55	1°14	S 25
M26	12 17 9	5°49'59	21° 9	17°25	20° 6	24°10	24°19	14° 4	13°29	6° 3	18°45	24°R37	23°13	7° 2	1°17	M26
T 27	12 21 6	6°50'08	5♍ 7	17° 8	21°21	24°28	24°27	14° 7	13°29	6° 4	18°43	24°36	23° 9	7° 9	1°21	T 27
W28	12 25 2	7°50'15	18°57	16°59	22°36	24°46	24°34	14° 9	13°29	6° 4	18°42	24°34	23° 6	7°15	1°25	W28
T 29	12 28 59	8°50'20	2♎36	16°D56	23°50	25° 5	24°42	14°12	13°30	6° 4	18°40	24°29	23° 3	7°22	1°29	T 29
F 30	12 32 56	9°50'23	16° 1	17° 0	25° 5	25°24	24°50	14°14	13°30	6° 5	18°38	24°23	23° 0	7°29	1°32	F 30
S 31	12 36 52	10♈50'24	29♎10	17♓10	26♈20	25♋43	24♊58	14♑16	13♋31	6♑ 5	18♎37	24♒14	22♒57	7♑35	1♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	0s 5	2s34	0n21	0n53	5s44	1s28	25n26	3n36	22n32	0s29	21s34	1n 7	22n53	0n20	21s50	1n18	7n35	16n17	13s 2	13s15	27s 9	3n28	3n54
F 2	7 9	6 25	3 35	0 56	1 9	5 15	1 28	25 23	3 35	22 32	0 29	21 33	1 7	22 54	0 20	21 50	1 18	7 36	16 17	13 2	13 16	27 8	3 30	3 53
S 3	6 46	12 17	4 22	1 28	1 25	4 45	1 28	25 21	3 33	22 33	0 29	21 33	1 7	22 54	0 20	21 50	1 18	7 37	16 18	13 3	13 17	27 7	3 31	3 53
S 4	6 23	17 27	4 55	1 57	1 40	4 16	1 28	25 19	3 31	22 33	0 29	21 32	1 7	22 54	0 20	21 50	1 18	7 38	16 18	13 4	13 18	27 6	3 32	3 53
M 5	5 59	21 43	5 12	2 22	1 56	3 46	1 28	25 16	3 30	22 34	0 29	21 32	1 7	22 54	0 20	21 49	1 18	7 39	16 18	13 5	13 19	27 6	3 34	3 53
T 6	5 36	24 55	5 14	2 42	2 12	3 16	1 28	25 13	3 28	22 34	0 28	21 31	1 7	22 54	0 20	21 49	1 18	7 39	16 19	13 6	13 20	27 5	3 35	3 53
W 7	5 13	26 57	5 3	2 58	2 27	2 46	1 27	25 11	3 26	22 34	0 28	21 31	1 7	22 54	0 20	21 49	1 18	7 40	16 19	13 6	13 21	27 4	3 36	3 53
T 8	4 49	27 42	4 38	3 9	2 41	2 16	1 27	25 8	3 25	22 35	0 28	21 30	1 7	22 54	0 20	21 49	1 18	7 41	16 19	13 6	13 22	27 3	3 38	3 53
F 9	4 26	27 11	4 2	3 14	2 54	1 46	1 26	25 5	3 23	22 35	0 28	21 30	1 7	22 54	0 20	21 49	1 18	7 42	16 20	13 6	13 23	27 2	3 39	3 53
S 10	4 2	25 26	3 15	3 15	3 6	1 16	1 26	25 2	3 21	22 36	0 28	21 29	1 7	22 54	0 20	21 49	1 18	7 42	16 20	13 5	13 24	27 1	3 40	3 53
S 11	3 39	22 31	2 20	3 10	3 17	0 46	1 25	24 59	3 20	22 36	0 27	21 29	1 7	22 54	0 20	21 49	1 18	7 43	16 20	13 5	13 25	27 1	3 42	3 52
M12	3 15	18 37	1 17	3 0	3 25	0 16	1 25	24 55	3 18	22 37	0 27	21 29	1 7	22 54	0 20	21 49	1 18	7 44	16 21	13 4	13 26	27 0	3 43	3 52
T 13	2 51	13 52	0 11	2 46	3 32	0n14	1 24	24 52	3 16	22 37	0 27	21 28	1 8	22 54	0 20	21 49	1 19	7 45	16 21	13 4	13 27	26 59	3 45	3 52
W14	2 27	8 27	0n58	2 27	3 36	0 45	1 23	24 49	3 15	22 38	0 27	21 28	1 8	22 54	0 20	21 49	1 19	7 46	16 21	13 4	13 28	26 58	3 46	3 52
T 15	2 4	2 35	2 5	2 4	3 38	1 15	1 22	24 45	3 13	22 38	0 27	21 27	1 8	22 54	0 20	21 49	1 19	7 46	16 21	13 5	13 29	26 57	3 47	3 52
F 16	1 40	3n31	3 7	1 38	3 38	1 45	1 22	24 41	3 12	22 39	0 26	21 27	1 8	22 54	0 20	21 49	1 19	7 47	16 22	13 6	13 30	26 56	3 49	3 52
S 17	1 16	9 34	4 0	1 10	3 35	2 15	1 21	24 38	3 10	22 39	0 26	21 27	1 8	22 54	0 20	21 49	1 19	7 48	16 22	13 7	13 31	26 55	3 50	3 52
S 18	0 52	15 17	4 40	0 40	3 31	2 45	1 20	24 34	3 8	22 39	0 26	21 26	1 8	22 54	0 20	21 49	1 19	7 49	16 22	13 9	13 32	26 54	3 52	3 52
M19	0 28	20 18	5 4	0 8	3 24	3 16	1 18	24 30	3 7	22 40	0 26	21 26	1 8	22 54	0 20	21 48	1 19	7 49	16 22	13 11	13 33	26 53	3 53	3 52
T 20	0 5	24 15	5 11	0s23	3 15	3 46	1 17	24 26	3 5	22 40	0 26	21 25	1 8	22 54	0 20	21 48	1 19	7 50	16 23	13 12	13 34	26 53	3 54	3 52
W21	0n19	26 47	4 59	0 54	3 5	4 16	1 16	24 22	3 4	22 41	0 26	21 25	1 8	22 54	0 20	21 48	1 19	7 51	16 23	13 14	13 35	26 52	3 56	3 52
T 22	0 43	27 38	4 30	1 24	2 54	4 45	1 15	24 18	3 2	22 41	0 25	21 25	1 8	22 54	0 20	21 48	1 19	7 52	16 23	13 14	13 36	26 51	3 57	3 51
F 23	1 7	26 41	3 43	1 52	2 42	5 15	1 14	24 13	3 0	22 42	0 25	21 24	1 8	22 54	0 20	21 48	1 19	7 53	16 23	13 14	13 37	26 50	3 59	3 51
S 24	1 31	24 0	2 43	2 19	2 28	5 45	1 12	24 9	2 59	22 42	0 25	21 24	1 8	22 54	0 20	21 48	1 19	7 53	16 24	13 14	13 39	26 49	4 0	3 51
S 25	1 54	19 52	1 34	2 43	2 15	6 14	1 11	24 5	2 57	22 43	0 25	21 24	1 8	22 54	0 20	21 48	1 19	7 54	16 24	13 13	13 40	26 48	4 2	3 51
M26	2 18	14 38	0 19	3 5	2 0	6 44	1 9	24 0	2 56	22 43	0 25	21 23	1 8	22 54	0 20	21 48	1 19	7 55	16 24	13 13	13 41	26 47	4 3	3 51
T 27	2 42	8 41	0s57	3 25	1 46	7 13	1 8	23 55	2 54	22 44	0 24	21 23	1 8	22 54	0 20	21 48	1 19	7 55	16 24	13 13	13 42	26 46	4 4	3 51
W28	3 5	2 23	2 8	3 42	1 31	7 42	1 6	23 50	2 53	22 44	0 24	21 23	1 8	22 54	0 20	21 48	1 19	7 56	16 24	13 14	13 43	26 45	4 6	3 51
T 29	3 29	3s57	3 11	3 56	1 17	8 11	1 4	23 46	2 51	22 45	0 24	21 22	1 8	22 54	0 20	21 48	1 19	7 57	16 24	13 15	13 44	26 44	4 7	3 51
F 30	3 52	9 58	4 2	4 8	1 3	8 40	1 3	23 41	2 50	22 45	0 24	21 22	1 8	22 54	0 20	21 48	1 19	7 58	16 24	13 18	13 45	26 43	4 9	3 51
S 31	4n15	15s26	4s39	4s17	0n49	9n 8	1s 1	23n36	2n48	22n46	0s24	21s22	1n 8	22n54	0n20	21s48	1n19	7n58	16n25	13s20	13s46	26s42	4n10	3n51

Julian Day Number = 2984858.5, Delta T = 01h56m11s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'06, Lahiri = 44°19'06

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

APRIL 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 49	11♈50'24	12♏ 2	17♓25	27♈34	26♋ 3	25♊ 6	14♑19	13♋31	6♑ 5	18°R35	24°R 6	22♒53	7♑42	1♈40	S 1
M 2	12 44 45	12°50'22	24°37	17°46	28°49	26°23	25°14	14°21	13°32	6° 5	18♎33	23♒57	22°50	7°49	1°44	M 2
T 3	12 48 42	13°50'19	6♐56	18°12	0♉ 3	26°44	25°22	14°23	13°33	6° 5	18°32	23°50	22°47	7°55	1°47	T 3
W 4	12 52 38	14°50'14	19° 2	18°43	1°18	27° 5	25°31	14°25	13°33	6° 6	18°30	23°44	22°44	8° 2	1°51	W 4
T 5	12 56 35	15°50'08	0♑58	19°18	2°32	27°26	25°39	14°27	13°34	6° 6	18°29	23°41	22°41	8° 9	1°55	T 5
F 6	13 0 31	16°49'59	12°48	19°57	3°47	27°47	25°48	14°28	13°35	6° 6	18°27	23°D39	22°38	8°15	1°58	F 6
S 7	13 4 28	17°49'50	24°39	20°40	5° 1	28° 9	25°57	14°30	13°36	6°R 6	18°25	23°40	22°34	8°22	2° 2	S 7
S 8	13 8 25	18°49'38	6♒34	21°27	6°16	28°31	26° 6	14°31	13°37	6° 6	18°24	23°41	22°31	8°29	2° 6	S 8
M 9	13 12 21	19°49'25	18°40	22°17	7°30	28°54	26°15	14°33	13°37	6° 6	18°22	23°R41	22°28	8°35	2° 9	M 9
T 10	13 16 18	20°49'11	1♓ 1	23°11	8°44	29°17	26°24	14°34	13°38	6° 5	18°20	23°41	22°25	8°42	2°13	T 10
W11	13 20 14	21°48'54	13°42	24° 7	9°59	29°40	26°34	14°35	13°40	6° 5	18°19	23°39	22°22	8°49	2°17	W11
T 12	13 24 11	22°48'36	26°44	25° 6	11°13	0♌ 3	26°43	14°37	13°41	6° 5	18°17	23°35	22°19	8°55	2°20	T 12
F 13	13 28 7	23°48'16	10♈ 9	26° 8	12°27	0°27	26°53	14°38	13°42	6° 5	18°15	23°28	22°15	9° 2	2°24	F 13
S 14	13 32 4	24°47'54	23°55	27°13	13°41	0°51	27° 3	14°39	13°43	6° 5	18°14	23°19	22°12	9° 9	2°27	S 14
S 15	13 36 0	25°47'31	8♉ 0	28°20	14°56	1°15	27°13	14°39	13°44	6° 4	18°12	23° 9	22° 9	9°16	2°31	S 15
M16	13 39 57	26°47'05	22°19	29°29	16°10	1°39	27°23	14°40	13°46	6° 4	18°11	22°58	22° 6	9°22	2°34	M16
T 17	13 43 53	27°46'38	6♊44	0♈40	17°24	2° 4	27°33	14°41	13°47	6° 4	18° 9	22°49	22° 3	9°29	2°38	T 17
W18	13 47 50	28°46'08	21°11	1°53	18°38	2°29	27°43	14°41	13°48	6° 4	18° 7	22°42	21°59	9°36	2°41	W18
T 19	13 51 47	29°45'36	5♋33	3° 9	19°52	2°54	27°53	14°42	13°50	6° 3	18° 6	22°37	21°56	9°42	2°45	T 19
F 20	13 55 43	0♉45'02	19°49	4°26	21° 6	3°19	28° 3	14°42	13°51	6° 3	18° 4	22°35	21°53	9°49	2°48	F 20
S 21	13 59 40	1°44'26	3♌54	5°45	22°20	3°45	28°14	14°42	13°53	6° 2	18° 3	22°D35	21°50	9°56	2°52	S 21
S 22	14 3 36	2°43'47	17°49	7° 6	23°34	4°11	28°25	14°42	13°55	6° 2	18° 1	22°R35	21°47	10° 2	2°55	S 22
M23	14 7 33	3°43'06	1♍34	8°28	24°48	4°37	28°35	14°R42	13°56	6° 1	17°59	22°35	21°44	10° 9	2°59	M23
T 24	14 11 29	4°42'22	15° 9	9°53	26° 2	5° 3	28°46	14°42	13°58	6° 1	17°58	22°33	21°40	10°16	3° 2	T 24
W25	14 15 26	5°41'37	28°33	11°19	27°16	5°30	28°57	14°42	14° 0	6° 0	17°56	22°28	21°37	10°22	3° 5	W25
T 26	14 19 22	6°40'49	11♎48	12°46	28°29	5°56	29° 8	14°42	14° 1	6° 0	17°55	22°21	21°34	10°29	3° 8	T 26
F 27	14 23 19	7°40'00	24°51	14°15	29°43	6°23	29°19	14°42	14° 3	5°59	17°53	22°11	21°31	10°36	3°12	F 27
S 28	14 27 16	8°39'08	7♏42	15°46	0♊57	6°50	29°30	14°41	14° 5	5°58	17°52	21°59	21°28	10°42	3°15	S 28
S 29	14 31 12	9°38'14	20°21	17°18	2°11	7°18	29°41	14°40	14° 7	5°58	17°50	21°45	21°25	10°49	3°18	S 29
M30	14 35 9	10♉37'19	2♐46	18♈52	3♊24	7♌45	29♊53	14♑40	14♋ 9	5♑57	17♎49	21♒32	21♒21	10♑56	3♈21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	20s 6	5s 0	4s24	0n35	9n36	0s59	23n30	2n47	22n46	0s24	21s22	1n 8	22n54	0n20	21s48	1n19	7n59	16n25	13s23	13s47	26s41	4n12	3n51
M 2	5 2	23 44	5 7	4 28	0 22	10 4	0 57	23 25	2 46	22 47	0 23	21 21	1 8	22 54	0 20	21 48	1 19	8 0	16 25	13 26	13 48	26 40	4 13	3 51
T 3	5 25	26 13	4 59	4 30	0 9	10 32	0 55	23 20	2 44	22 47	0 23	21 21	1 8	22 54	0 20	21 48	1 19	8 0	16 25	13 28	13 49	26 39	4 15	3 51
W 4	5 48	27 25	4 38	4 30	0s 4	11 0	0 53	23 14	2 43	22 48	0 23	21 21	1 8	22 54	0 20	21 48	1 19	8 1	16 25	13 30	13 50	26 38	4 16	3 51
T 5	6 11	27 20	4 5	4 27	0 16	11 27	0 51	23 9	2 41	22 48	0 23	21 21	1 9	22 54	0 20	21 48	1 19	8 2	16 25	13 31	13 51	26 37	4 17	3 51
F 6	6 34	25 59	3 22	4 22	0 28	11 54	0 49	23 3	2 40	22 49	0 23	21 20	1 9	22 54	0 20	21 47	1 19	8 2	16 25	13 32	13 52	26 36	4 19	3 51
S 7	6 57	23 29	2 30	4 16	0 39	12 21	0 47	22 57	2 38	22 49	0 23	21 20	1 9	22 54	0 20	21 47	1 19	8 3	16 25	13 32	13 53	26 35	4 20	3 51
S 8	7 19	19 57	1 31	4 7	0 49	12 48	0 45	22 52	2 37	22 49	0 22	21 20	1 9	22 53	0 20	21 47	1 20	8 4	16 25	13 31	13 54	26 34	4 22	3 51
M 9	7 42	15 32	0 27	3 57	0 59	13 14	0 43	22 46	2 36	22 50	0 22	21 20	1 9	22 53	0 20	21 47	1 20	8 4	16 25	13 31	13 55	26 32	4 23	3 51
T 10	8 4	10 25	0n39	3 45	1 9	13 40	0 41	22 40	2 34	22 50	0 22	21 19	1 9	22 53	0 20	21 47	1 20	8 5	16 25	13 31	13 56	26 31	4 25	3 51
W11	8 26	4 45	1 45	3 31	1 18	14 5	0 38	22 33	2 33	22 51	0 22	21 19	1 9	22 53	0 20	21 47	1 20	8 6	16 25	13 32	13 57	26 30	4 26	3 51
T 12	8 48	1n16	2 47	3 15	1 26	14 30	0 36	22 27	2 32	22 51	0 22	21 19	1 9	22 53	0 20	21 47	1 20	8 6	16 25	13 33	13 58	26 29	4 27	3 51
F 13	9 10	7 23	3 42	2 58	1 34	14 55	0 34	22 21	2 30	22 51	0 22	21 19	1 9	22 53	0 20	21 47	1 20	8 7	16 25	13 36	13 59	26 28	4 29	3 51
S 14	9 32	13 19	4 25	2 40	1 42	15 20	0 31	22 14	2 29	22 52	0 21	21 19	1 9	22 53	0 20	21 47	1 20	8 7	16 25	13 39	14 0	26 27	4 30	3 51
S 15	9 53	18 41	4 53	2 20	1 49	15 44	0 29	22 8	2 28	22 52	0 21	21 19	1 9	22 53	0 20	21 47	1 20	8 8	16 25	13 42	14 1	26 26	4 32	3 51
M16	10 15	23 5	5 3	1 58	1 55	16 7	0 27	22 1	2 27	22 52	0 21	21 19	1 9	22 52	0 20	21 47	1 20	8 9	16 25	13 45	14 2	26 25	4 33	3 51
T 17	10 36	26 6	4 54	1 36	2 1	16 31	0 24	21 54	2 25	22 53	0 21	21 18	1 9	22 52	0 20	21 47	1 20	8 9	16 25	13 48	14 3	26 24	4 35	3 51
W18	10 57	27 24	4 27	1 12	2 7	16 53	0 22	21 47	2 24	22 53	0 21	21 18	1 9	22 52	0 20	21 47	1 20	8 10	16 25	13 51	14 4	26 22	4 36	3 51
T 19	11 18	26 51	3 43	0 47	2 12	17 16	0 19	21 40	2 23	22 53	0 21	21 18	1 9	22 52	0 20	21 47	1 20	8 10	16 25	13 52	14 5	26 21	4 37	3 51
F 20	11 39	24 31	2 45	0 20	2 16	17 38	0 17	21 33	2 21	22 54	0 21	21 18	1 9	22 52	0 20	21 47	1 20	8 11	16 25	13 53	14 6	26 20	4 39	3 51
S 21	11 59	20 43	1 38	0n 7	2 20	17 59	0 14	21 26	2 20	22 54	0 20	21 18	1 9	22 52	0 20	21 47	1 20	8 11	16 25	13 53	14 7	26 19	4 40	3 51
S 22	12 19	15 46	0 25	0 35	2 24	18 20	0 11	21 19	2 19	22 54	0 20	21 18	1 9	22 51	0 20	21 47	1 20	8 12	16 25	13 53	14 8	26 18	4 41	3 51
M23	12 40	10 6	0s48	1 5	2 27	18 41	0 9	21 11	2 18	22 55	0 20	21 18	1 9	22 51	0 20	21 47	1 20	8 12	16 25	13 53	14 9	26 17	4 43	3 51
T 24	12 59	4 1	1 57	1 35	2 29	19 1	0 6	21 4	2 17	22 55	0 20	21 18	1 9	22 51	0 20	21 47	1 20	8 13	16 25	13 54	14 10	26 16	4 44	3 51
W25	13 19	2s10	2 58	2 7	2 31	19 20	0 3	20 56	2 15	22 55	0 20	21 18	1 9	22 51	0 20	21 47	1 20	8 13	16 25	13 55	14 11	26 14	4 45	3 51
T 26	13 38	8 9	3 49	2 39	2 33	19 39	0 1	20 49	2 14	22 55	0 20	21 18	1 9	22 51	0 20	21 47	1 20	8 14	16 25	13 57	14 12	26 13	4 47	3 51
F 27	13 58	13 42	4 28	3 13	2 34	19 58	0n 2	20 41	2 13	22 56	0 20	21 18	1 10	22 51	0 20	21 47	1 20	8 14	16 24	14 1	14 13	26 12	4 48	3 51
S 28	14 17	18 34	4 51	3 47	2 34	20 16	0 5	20 33	2 12	22 56	0 19	21 18	1 10	22 50	0 20	21 47	1 20	8 14	16 24	14 4	14 14	26 11	4 49	3 51
S 29	14 35	22 31	5 0	4 22	2 34	20 33	0 7	20 25	2 11	22 56	0 19	21 18	1 10	22 50	0 20	21 47	1 20	8 15	16 24	14 9	14 15	26 9	4 51	3 51
M30	14n54	25s22	4s55	4n57	2s34	20n50	0n10	20n17	2n10	22n56	0s19	21s18	1n10	22n50	0n20	21s47	1n20	8n15	16n24	14s13	14s16	26s 8	4n52	3n51

Julian Day Number = 2984889.5, Delta T = 01h56m12s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'10, Lahiri = 44°19'11

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

MAY 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 5	11♉36'21	14♐59	20♈27	4♊38	8♌13	0♋ 4	14°R39	14♋11	5°R56	17°R47	21°R21	21♒18	11♑ 2	3♈25	T 1
W 2	14 43 2	12°35'22	27° 1	22° 4	5°51	8°40	0°16	14♑38	14°13	5♑55	17♎46	21♒11	21°15	11° 9	3°28	W 2
T 3	14 46 58	13°34'22	8♑55	23°43	7° 5	9° 8	0°27	14°37	14°15	5°54	17°44	21° 4	21°12	11°16	3°31	T 3
F 4	14 50 55	14°33'19	20°45	25°23	8°18	9°36	0°39	14°36	14°17	5°54	17°43	21° 0	21° 9	11°22	3°34	F 4
S 5	14 54 52	15°32'15	2♒34	27° 4	9°32	10° 5	0°51	14°35	14°19	5°53	17°42	20°58	21° 5	11°29	3°37	S 5
S 6	14 58 48	16°31'09	14°28	28°47	10°45	10°33	1° 3	14°34	14°22	5°52	17°40	20°57	21° 2	11°36	3°40	S 6
M 7	15 2 45	17°30'01	26°33	0♓32	11°59	11° 2	1°14	14°32	14°24	5°51	17°39	20°57	20°59	11°42	3°43	M 7
T 8	15 6 41	18°28'52	8♈53	2°18	13°12	11°31	1°26	14°31	14°26	5°50	17°37	20°57	20°56	11°49	3°46	T 8
W 9	15 10 38	19°27'41	21°34	4° 6	14°25	12° 0	1°38	14°29	14°29	5°49	17°36	20°54	20°53	11°56	3°49	W 9
T 10	15 14 34	20°26'28	4♈40	5°55	15°38	12°29	1°51	14°28	14°31	5°48	17°35	20°49	20°50	12° 2	3°51	T 10
F 11	15 18 31	21°25'14	18°13	7°46	16°52	12°58	2° 3	14°26	14°33	5°47	17°33	20°42	20°46	12° 9	3°54	F 11
S 12	15 22 27	22°23'58	2♉13	9°38	18° 5	13°27	2°15	14°24	14°36	5°46	17°32	20°32	20°43	12°16	3°57	S 12
S 13	15 26 24	23°22'40	16°37	11°32	19°18	13°57	2°27	14°22	14°38	5°45	17°31	20°20	20°40	12°22	4° 0	S 13
M14	15 30 20	24°21'20	1♊18	13°28	20°31	14°27	2°40	14°20	14°41	5°44	17°30	20° 8	20°37	12°29	4° 2	M14
T 15	15 34 17	25°19'59	16° 9	15°25	21°44	14°56	2°52	14°18	14°43	5°43	17°28	19°58	20°34	12°36	4° 5	T 15
W16	15 38 14	26°18'36	1♋ 1	17°24	22°57	15°26	3° 5	14°16	14°46	5°42	17°27	19°49	20°31	12°43	4° 8	W16
T 17	15 42 10	27°17'11	15°45	19°24	24°10	15°56	3°17	14°14	14°49	5°40	17°26	19°44	20°27	12°49	4°10	T 17
F 18	15 46 7	28°15'43	0♌17	21°26	25°23	16°27	3°30	14°12	14°51	5°39	17°25	19°40	20°24	12°56	4°13	F 18
S 19	15 50 3	29°14'14	14°32	23°30	26°36	16°57	3°43	14° 9	14°54	5°38	17°24	19°D40	20°21	13° 3	4°15	S 19
S 20	15 54 0	0♊12'42	28°28	25°34	27°49	17°27	3°55	14° 7	14°57	5°37	17°23	19°R40	20°18	13° 9	4°18	S 20
M21	15 57 56	1°11'08	12♍ 7	27°40	29° 1	17°58	4° 8	14° 4	15° 0	5°36	17°22	19°39	20°15	13°16	4°20	M21
T 22	16 1 53	2° 9'32	25°30	29°47	0♋14	18°29	4°21	14° 1	15° 2	5°34	17°21	19°37	20°11	13°23	4°23	T 22
W23	16 5 50	3° 7'54	8♎38	1♊55	1°27	19° 0	4°34	13°59	15° 5	5°33	17°20	19°33	20° 8	13°29	4°25	W23
T 24	16 9 46	4° 6'14	21°33	4° 4	2°39	19°30	4°47	13°56	15° 8	5°32	17°18	19°26	20° 5	13°36	4°27	T 24
F 25	16 13 43	5° 4'32	4♏16	6°13	3°52	20° 1	5° 0	13°53	15°11	5°30	17°18	19°16	20° 2	13°43	4°29	F 25
S 26	16 17 39	6° 2'49	16°49	8°23	5° 4	20°33	5°13	13°50	15°14	5°29	17°17	19° 5	19°59	13°49	4°32	S 26
S 27	16 21 36	7° 1'04	29°11	10°33	6°17	21° 4	5°26	13°47	15°17	5°28	17°16	18°52	19°56	13°56	4°34	S 27
M28	16 25 32	7°59'17	11♐24	12°43	7°29	21°35	5°39	13°44	15°20	5°26	17°15	18°40	19°52	14° 3	4°36	M28
T 29	16 29 29	8°57'28	23°28	14°53	8°42	22° 7	5°52	13°41	15°23	5°25	17°14	18°28	19°49	14° 9	4°38	T 29
W30	16 33 25	9°55'38	5♑25	17° 1	9°54	22°38	6° 6	13°37	15°26	5°23	17°13	18°19	19°46	14°16	4°40	W30
T 31	16 37 22	10♊53'46	17♑15	19♊ 9	11♋ 6	23♌10	6♋19	13♑34	15♋29	5♑22	17♎12	18♒12	19♒43	14♑23	4♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15n12	26s59	4s36	5n34	2s33	21n 7	0n13	20n 8	2n 8	22n56	0s19	21s18	1n10	22n50	0n20	21s47	1n20	8n16	16n24	14s17	14s17	26s 7	4n53	3n52
W 2	15 30	27 18	4 4	6 11	2 32	21 22	0 16	20 0	2 7	22 56	0 19	21 18	1 10	22 49	0 20	21 47	1 20	8 16	16 24	14 20	14 18	26 6	4 55	3 52
T 3	15 47	26 20	3 23	6 49	2 30	21 37	0 18	19 52	2 6	22 56	0 19	21 18	1 10	22 49	0 20	21 47	1 20	8 16	16 23	14 22	14 19	26 5	4 56	3 52
F 4	16 5	24 11	2 33	7 27	2 27	21 52	0 21	19 43	2 5	22 56	0 19	21 18	1 10	22 49	0 20	21 47	1 20	8 17	16 23	14 23	14 20	26 3	4 57	3 52
S 5	16 22	20 59	1 36	8 6	2 24	22 6	0 24	19 34	2 4	22 57	0 18	21 18	1 10	22 49	0 20	21 47	1 20	8 17	16 23	14 24	14 21	26 2	4 58	3 52
S 6	16 39	16 55	0 34	8 46	2 21	22 19	0 26	19 26	2 3	22 57	0 18	21 18	1 10	22 49	0 20	21 47	1 20	8 17	16 23	14 24	14 22	26 1	5 0	3 52
M 7	16 55	12 6	0n30	9 26	2 17	22 32	0 29	19 17	2 2	22 57	0 18	21 19	1 10	22 48	0 19	21 47	1 21	8 18	16 23	14 24	14 23	26 0	5 1	3 52
T 8	17 12	6 44	1 33	10 6	2 12	22 44	0 32	19 8	2 1	22 57	0 18	21 19	1 10	22 48	0 19	21 47	1 21	8 18	16 22	14 24	14 24	25 58	5 2	3 52
W 9	17 28	0 57	2 34	10 47	2 8	22 55	0 35	18 59	2 0	22 57	0 18	21 19	1 10	22 48	0 19	21 47	1 21	8 18	16 22	14 25	14 25	25 57	5 3	3 52
T 10	17 43	5n 3	3 29	11 28	2 2	23 6	0 37	18 50	1 59	22 57	0 18	21 19	1 10	22 48	0 19	21 47	1 21	8 18	16 22	14 27	14 26	25 56	5 5	3 52
F 11	17 59	11 1	4 14	12 9	1 56	23 16	0 40	18 40	1 58	22 57	0 18	21 19	1 10	22 47	0 19	21 47	1 21	8 19	16 22	14 29	14 27	25 54	5 6	3 52
S 12	18 14	16 37	4 45	12 51	1 50	23 26	0 43	18 31	1 56	22 56	0 18	21 19	1 10	22 47	0 19	21 47	1 21	8 19	16 21	14 32	14 28	25 53	5 7	3 52
S 13	18 28	21 27	5 0	13 32	1 43	23 35	0 45	18 21	1 55	22 56	0 17	21 19	1 10	22 47	0 19	21 47	1 21	8 19	16 21	14 36	14 29	25 52	5 8	3 52
M14	18 43	25 4	4 55	14 14	1 36	23 43	0 48	18 12	1 54	22 56	0 17	21 20	1 10	22 46	0 19	21 47	1 21	8 19	16 21	14 39	14 30	25 50	5 9	3 53
T 15	18 57	27 1	4 30	14 55	1 28	23 50	0 51	18 2	1 53	22 56	0 17	21 20	1 10	22 46	0 19	21 47	1 21	8 20	16 21	14 43	14 31	25 49	5 10	3 53
W16	19 11	27 2	3 47	15 37	1 20	23 57	0 53	17 52	1 52	22 56	0 17	21 20	1 10	22 46	0 19	21 47	1 21	8 20	16 20	14 45	14 32	25 48	5 12	3 53
T 17	19 24	25 8	2 49	16 18	1 12	24 3	0 56	17 42	1 51	22 56	0 17	21 20	1 10	22 46	0 19	21 47	1 21	8 20	16 20	14 47	14 33	25 46	5 13	3 53
F 18	19 37	21 34	1 41	16 58	1 3	24 9	0 58	17 32	1 50	22 56	0 17	21 20	1 10	22 45	0 19	21 47	1 21	8 20	16 20	14 48	14 34	25 45	5 14	3 53
S 19	19 50	16 47	0 27	17 38	0 53	24 13	1 1	17 22	1 49	22 55	0 17	21 21	1 10	22 45	0 19	21 47	1 21	8 20	16 19	14 48	14 35	25 44	5 15	3 53
S 20	20 2	11 11	0s47	18 18	0 44	24 17	1 3	17 12	1 48	22 55	0 17	21 21	1 10	22 45	0 19	21 47	1 21	8 20	16 19	14 48	14 36	25 42	5 16	3 53
M21	20 14	5 10	1 56	18 56	0 34	24 21	1 6	17 2	1 47	22 55	0 16	21 21	1 10	22 44	0 19	21 47	1 21	8 20	16 19	14 49	14 37	25 41	5 17	3 53
T 22	20 26	0s57	2 58	19 34	0 24	24 23	1 8	16 52	1 46	22 55	0 16	21 21	1 10	22 44	0 19	21 47	1 21	8 20	16 19	14 49	14 38	25 40	5 18	3 53
W23	20 37	6 54	3 48	20 10	0 14	24 25	1 11	16 41	1 45	22 54	0 16	21 22	1 10	22 44	0 19	21 47	1 21	8 21	16 18	14 50	14 39	25 38	5 19	3 53
T 24	20 48	12 28	4 27	20 45	0 3	24 27	1 13	16 31	1 45	22 54	0 16	21 22	1 10	22 43	0 19	21 47	1 21	8 21	16 18	14 53	14 40	25 37	5 20	3 54
F 25	20 59	17 25	4 51	21 18	0n 7	24 27	1 15	16 20	1 44	22 54	0 16	21 22	1 10	22 43	0 19	21 47	1 21	8 21	16 18	14 56	14 41	25 35	5 21	3 54
S 26	21 9	21 32	5 1	21 50	0 18	24 27	1 18	16 9	1 43	22 53	0 16	21 23	1 10	22 43	0 19	21 48	1 21	8 21	16 17	14 59	14 42	25 34	5 22	3 54
S 27	21 19	24 38	4 56	22 19	0 28	24 26	1 20	15 58	1 42	22 53	0 16	21 23	1 10	22 42	0 19	21 48	1 21	8 21	16 17	15 3	14 43	25 33	5 23	3 54
M28	21 28	26 34	4 38	22 47	0 39	24 25	1 22	15 47	1 41	22 52	0 16	21 23	1 10	22 42	0 19	21 48	1 21	8 21	16 16	15 7	14 44	25 31	5 24	3 54
T 29	21 37	27 13	4 8	23 13	0 49	24 22	1 24	15 36	1 40	22 52	0 16	21 24	1 10	22 42	0 19	21 48	1 21	8 21	16 16	15 10	14 45	25 30	5 25	3 54
W30	21 46	26 35	3 26	23 36	0 59	24 19	1 26	15 25	1 39	22 51	0 15	21 24	1 10	22 41	0 19	21 48	1 21	8 21	16 16	15 13	14 46	25 28	5 26	3 54
T 31	21n54	24s44	2s36	23n57	1n 8	24n16	1n28	15n14	1n38	22n51	0s15	21s24	1n10	22n41	0n19	21s48	1n21	8n21	16n15	15s15	14s47	25s27	5n27	3n54

Julian Day Number = 2984919.5, Delta T = 01h56m13s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'14, Lahiri = 44°19'15

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

JUNE 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 19	11♊51'53	29♉ 3	21♊16	12♋18	23♌42	6♋32	13°R31	15♋32	5°R21	17°R11	18°R 8	19♒40	14♉29	4♈44	F 1
S 2	16 45 15	12°49'58	10♒52	23°21	13°30	24°13	6°45	13♉27	15°35	5♉19	17♎11	18♒ 6	19°37	14°36	4°46	S 2
S 3	16 49 12	13°48'02	22°46	25°24	14°42	24°45	6°59	13°24	15°38	5°18	17°10	18°D 6	19°33	14°43	4°48	S 3
M 4	16 53 8	14°46'05	4♓49	27°25	15°54	25°17	7°12	13°20	15°41	5°16	17° 9	18° 6	19°30	14°49	4°49	M 4
T 5	16 57 5	15°44'06	17° 8	29°24	17° 6	25°50	7°26	13°16	15°45	5°15	17° 8	18°R 7	19°27	14°56	4°51	T 5
W 6	17 1 1	16°42'07	29°47	1♋20	18°18	26°22	7°39	13°13	15°48	5°13	17° 8	18° 6	19°24	15° 3	4°53	W 6
T 7	17 4 58	17°40'06	12♈51	3°14	19°30	26°54	7°53	13° 9	15°51	5°12	17° 7	18° 3	19°21	15° 9	4°54	T 7
F 8	17 8 54	18°38'03	26°23	5° 5	20°42	27°26	8° 6	13° 5	15°54	5°10	17° 7	17°58	19°17	15°16	4°56	F 8
S 9	17 12 51	19°36'00	10♉23	6°53	21°54	27°59	8°20	13° 1	15°57	5° 9	17° 6	17°51	19°14	15°23	4°58	S 9
S 10	17 16 48	20°33'55	24°52	8°37	23° 5	28°32	8°33	12°57	16° 1	5° 7	17° 5	17°43	19°11	15°29	4°59	S 10
M11	17 20 44	21°31'50	9♊42	10°19	24°17	29° 4	8°47	12°53	16° 4	5° 5	17° 5	17°34	19° 8	15°36	5° 1	M11
T 12	17 24 41	22°29'43	24°47	11°58	25°29	29°37	9° 1	12°49	16° 7	5° 4	17° 4	17°26	19° 5	15°43	5° 2	T 12
W13	17 28 37	23°27'35	9♋57	13°33	26°40	0♍10	9°14	12°45	16°11	5° 2	17° 4	17°20	19° 2	15°49	5° 3	W13
T 14	17 32 34	24°25'25	25° 1	15° 6	27°52	0°43	9°28	12°41	16°14	5° 1	17° 4	17°16	18°58	15°56	5° 5	T 14
F 15	17 36 30	25°23'13	9♌51	16°35	29° 3	1°16	9°42	12°37	16°18	4°59	17° 3	17°14	18°55	16° 3	5° 6	F 15
S 16	17 40 27	26°21'01	24°21	18° 0	0♌14	1°49	9°56	12°33	16°21	4°58	17° 3	17°D14	18°52	16° 9	5° 7	S 16
S 17	17 44 24	27°18'46	8♍28	19°22	1°26	2°22	10° 9	12°29	16°24	4°56	17° 3	17°15	18°49	16°16	5° 8	S 17
M18	17 48 20	28°16'30	22°12	20°41	2°37	2°55	10°23	12°24	16°28	4°54	17° 2	17°R16	18°46	16°23	5° 9	M18
T 19	17 52 17	29°14'12	5♎34	21°56	3°48	3°28	10°37	12°20	16°31	4°53	17° 2	17°16	18°43	16°29	5°10	T 19
W20	17 56 13	0♋11'53	18°36	23° 7	4°59	4° 2	10°51	12°16	16°35	4°51	17° 2	17°14	18°39	16°36	5°11	W20
T 21	18 0 10	1° 9'33	1♏21	24°15	6°10	4°35	11° 5	12°12	16°38	4°49	17° 2	17°10	18°36	16°43	5°12	T 21
F 22	18 4 6	2° 7'11	13°52	25°20	7°21	5° 9	11°18	12° 7	16°42	4°48	17° 1	17° 5	18°33	16°49	5°13	F 22
S 23	18 8 3	3° 4'48	26°11	26°20	8°32	5°42	11°32	12° 3	16°45	4°46	17° 1	16°58	18°30	16°56	5°14	S 23
S 24	18 11 59	4° 2'24	8♐20	27°17	9°42	6°16	11°46	11°59	16°48	4°45	17° 1	16°50	18°27	17° 3	5°14	S 24
M25	18 15 56	4°59'59	20°22	28°10	10°53	6°50	12° 0	11°54	16°52	4°43	17° 1	16°42	18°23	17° 9	5°15	M25
T 26	18 19 53	5°57'32	2♑17	28°59	12° 3	7°24	12°14	11°50	16°56	4°41	17°D 1	16°35	18°20	17°16	5°16	T 26
W27	18 23 49	6°55'05	14° 8	29°44	13°14	7°57	12°28	11°45	16°59	4°40	17° 1	16°30	18°17	17°23	5°16	W27
T 28	18 27 46	7°52'36	25°57	0♌25	14°24	8°31	12°42	11°41	17° 3	4°38	17° 1	16°26	18°14	17°29	5°17	T 28
F 29	18 31 42	8°50'07	7♒46	1° 1	15°35	9° 5	12°56	11°36	17° 6	4°37	17° 1	16°24	18°11	17°36	5°17	F 29
S 30	18 35 39	9♋47'37	19♒37	1♌34	16♌45	9♍39	13♋ 9	11♉32	17♋10	4♉35	17♎ 1	16°D23	18♒ 8	17♉43	5♈18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	21s49	1s40	24n15	1n17	24n11	1n30	15n 3	1n37	22n50	0s15	21s25	1n10	22n41	0n19	21s48	1n21	8n21	16n15	15s17	14s48	25s25	5n28	3n55
S 2	22 10	17 59	0 38	24 31	1 26	24 6	1 32	14 51	1 36	22 50	0 15	21 25	1 10	22 40	0 19	21 48	1 21	8 20	16 15	15 17	14 49	25 24	5 28	3 55
S 3	22 17	13 26	0n25	24 44	1 34	24 1	1 34	14 40	1 35	22 49	0 15	21 25	1 10	22 40	0 19	21 48	1 21	8 20	16 14	15 17	14 50	25 23	5 29	3 55
M 4	22 23	8 18	1 28	24 55	1 41	23 54	1 36	14 28	1 34	22 49	0 15	21 26	1 10	22 40	0 19	21 48	1 21	8 20	16 14	15 17	14 51	25 21	5 30	3 55
T 5	22 30	2 45	2 29	25 3	1 48	23 47	1 38	14 17	1 33	22 48	0 15	21 26	1 10	22 39	0 19	21 48	1 21	8 20	16 13	15 17	14 52	25 20	5 31	3 55
W 6	22 36	3n 2	3 24	25 8	1 54	23 40	1 40	14 5	1 33	22 47	0 15	21 26	1 10	22 39	0 19	21 48	1 21	8 20	16 13	15 17	14 53	25 18	5 32	3 55
T 7	22 41	8 53	4 10	25 12	1 59	23 31	1 41	13 53	1 32	22 47	0 15	21 27	1 10	22 38	0 19	21 48	1 21	8 20	16 13	15 18	14 54	25 17	5 32	3 55
F 8	22 46	14 31	4 44	25 12	2 3	23 22	1 43	13 41	1 31	22 46	0 14	21 27	1 10	22 38	0 19	21 48	1 21	8 20	16 12	15 20	14 55	25 15	5 33	3 56
S 9	22 51	19 37	5 3	25 11	2 7	23 13	1 45	13 29	1 30	22 45	0 14	21 28	1 10	22 38	0 19	21 48	1 21	8 19	16 12	15 22	14 56	25 14	5 34	3 56
S 10	22 55	23 44	5 3	25 8	2 10	23 2	1 46	13 17	1 29	22 45	0 14	21 28	1 10	22 37	0 19	21 48	1 21	8 19	16 11	15 24	14 57	25 12	5 35	3 56
M11	22 59	26 24	4 43	25 2	2 12	22 51	1 47	13 5	1 28	22 44	0 14	21 28	1 10	22 37	0 19	21 48	1 21	8 19	16 11	15 27	14 58	25 11	5 35	3 56
T 12	23 3	27 12	4 3	24 55	2 13	22 40	1 49	12 53	1 27	22 43	0 14	21 29	1 10	22 37	0 19	21 48	1 21	8 19	16 10	15 29	14 59	25 9	5 36	3 56
W13	23 6	25 59	3 6	24 46	2 13	22 27	1 50	12 41	1 27	22 42	0 14	21 29	1 10	22 36	0 19	21 48	1 21	8 19	16 10	15 31	15 0	25 8	5 37	3 56
T 14	23 8	22 52	1 57	24 36	2 12	22 15	1 51	12 28	1 26	22 41	0 14	21 30	1 10	22 36	0 19	21 48	1 21	8 18	16 10	15 32	15 1	25 6	5 37	3 56
F 15	23 10	18 17	0 40	24 24	2 11	22 1	1 52	12 16	1 25	22 40	0 14	21 30	1 10	22 35	0 19	21 48	1 21	8 18	16 9	15 33	15 2	25 5	5 38	3 57
S 16	23 12	12 42	0s38	24 10	2 8	21 47	1 53	12 3	1 24	22 39	0 14	21 30	1 10	22 35	0 19	21 49	1 21	8 18	16 9	15 33	15 3	25 3	5 39	3 57
S 17	23 14	6 36	1 52	23 56	2 5	21 33	1 54	11 51	1 23	22 39	0 14	21 31	1 10	22 35	0 19	21 49	1 21	8 18	16 8	15 33	15 4	25 1	5 39	3 57
M18	23 14	0 21	2 57	23 40	2 1	21 18	1 55	11 38	1 22	22 38	0 13	21 31	1 10	22 34	0 19	21 49	1 21	8 17	16 8	15 32	15 5	25 0	5 40	3 57
T 19	23 15	5s44	3 51	23 24	1 56	21 2	1 56	11 25	1 21	22 37	0 13	21 32	1 10	22 34	0 19	21 49	1 21	8 17	16 7	15 32	15 6	24 58	5 40	3 57
W20	23 15	11 25	4 31	23 6	1 50	20 46	1 57	11 13	1 21	22 36	0 13	21 32	1 10	22 33	0 19	21 49	1 21	8 17	16 7	15 33	15 7	24 57	5 41	3 57
T 21	23 15	16 30	4 57	22 48	1 44	20 29	1 57	11 0	1 20	22 35	0 13	21 33	1 10	22 33	0 19	21 49	1 21	8 16	16 6	15 34	15 8	24 55	5 41	3 57
F 22	23 14	20 46	5 8	22 29	1 36	20 12	1 58	10 47	1 19	22 34	0 13	21 33	1 10	22 32	0 19	21 49	1 21	8 16	16 6	15 36	15 9	24 54	5 42	3 58
S 23	23 13	24 5	5 4	22 10	1 28	19 54	1 58	10 34	1 18	22 32	0 13	21 33	1 10	22 32	0 19	21 49	1 21	8 15	16 6	15 38	15 10	24 52	5 42	3 58
S 24	23 11	26 15	4 47	21 50	1 19	19 36	1 59	10 21	1 17	22 31	0 13	21 34	1 9	22 32	0 19	21 49	1 21	8 15	16 5	15 40	15 11	24 50	5 43	3 58
M25	23 10	27 11	4 17	21 30	1 9	19 17	1 59	10 7	1 17	22 30	0 13	21 34	1 9	22 31	0 19	21 49	1 21	8 15	16 5	15 42	15 12	24 49	5 43	3 58
T 26	23 7	26 50	3 36	21 10	0 59	18 57	1 59	9 54	1 16	22 29	0 13	21 35	1 9	22 31	0 19	21 49	1 21	8 14	16 4	15 45	15 13	24 47	5 43	3 58
W27	23 4	25 16	2 46	20 49	0 47	18 38	2 0	9 41	1 15	22 28	0 13	21 35	1 9	22 30	0 19	21 49	1 21	8 14	16 4	15 46	15 14	24 46	5 44	3 58
T 28	23 1	22 35	1 49	20 29	0 35	18 17	2 0	9 28	1 14	22 27	0 12	21 36	1 9	22 30	0 19	21 49	1 21	8 13	16 3	15 47	15 15	24 44	5 44	3 58
F 29	22 58	18 57	0 47	20 9	0 23	17 57	2 0	9 14	1 13	22 25	0 12	21 36	1 9	22 29	0 19	21 49	1 21	8 13	16 3	15 48	15 16	24 42	5 44	3 59
S 30	22n54	14s33	0n18	19n48	0n 9	17n36	1n59	9n 1	1n13	22n24	0s12	21s37	1n 9	22n29	0n19	21s49	1n21	8n12	16n 2	15s48	15s17	24s41	5n45	3n59

Julian Day Number = 2984950.5, Delta T = 01h56m13s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'19, Lahiri = 44°19'19

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

JULY 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 35	10♋45'06	1♓33	2♌ 1	17♌55	10♍13	13♋23	11°R27	17♋13	4°R33	17♎ 1	16♒24	18♒ 4	17♑49	5♈18	S 1
M 2	18 43 32	11°42'34	13°40	2°25	19° 5	10°48	13°37	11♑23	17°17	4♑32	17° 2	16°26	18° 1	17°56	5°19	M 2
T 3	18 47 28	12°40'02	26° 0	2°44	20°15	11°22	13°51	11°19	17°20	4°30	17° 2	16°27	17°58	18° 3	5°19	T 3
W 4	18 51 25	13°37'29	8♈38	2°58	21°25	11°56	14° 5	11°14	17°24	4°28	17° 2	16°R28	17°55	18° 9	5°19	W 4
T 5	18 55 22	14°34'56	21°39	3° 8	22°35	12°30	14°19	11°10	17°27	4°27	17° 2	16°28	17°52	18°16	5°19	T 5
F 6	18 59 18	15°32'22	5♉ 5	3°14	23°45	13° 5	14°33	11° 5	17°31	4°25	17° 3	16°27	17°49	18°23	5°19	F 6
S 7	19 3 15	16°29'48	18°59	3°R14	24°54	13°39	14°47	11° 1	17°35	4°24	17° 3	16°24	17°45	18°29	5°R19	S 7
S 8	19 7 11	17°27'13	3♊20	3°11	26° 4	14°14	15° 1	10°56	17°38	4°22	17° 3	16°21	17°42	18°36	5°19	S 8
M 9	19 11 8	18°24'39	18° 5	3° 3	27°13	14°49	15°15	10°52	17°42	4°21	17° 4	16°17	17°39	18°43	5°19	M 9
T 10	19 15 4	19°22'03	3♋ 8	2°50	28°22	15°23	15°29	10°48	17°45	4°19	17° 4	16°13	17°36	18°49	5°19	T 10
W11	19 19 1	20°19'28	18°20	2°34	29°32	15°58	15°42	10°43	17°49	4°17	17° 5	16°10	17°33	18°56	5°19	W11
T 12	19 22 58	21°16'51	3♌32	2°14	0♍41	16°33	15°56	10°39	17°52	4°16	17° 5	16° 9	17°29	19° 3	5°19	T 12
F 13	19 26 54	22°14'14	18°33	1°50	1°50	17° 8	16°10	10°34	17°56	4°14	17° 6	16°D 8	17°26	19° 9	5°18	F 13
S 14	19 30 51	23°11'36	3♍17	1°23	2°59	17°43	16°24	10°30	17°59	4°13	17° 6	16° 9	17°23	19°16	5°18	S 14
S 15	19 34 47	24° 8'58	17°37	0°54	4° 8	18°18	16°38	10°26	18° 3	4°11	17° 7	16°10	17°20	19°23	5°18	S 15
M16	19 38 44	25° 6'18	1♎31	0°22	5°16	18°53	16°52	10°22	18° 7	4°10	17° 7	16°12	17°17	19°29	5°17	M16
T 17	19 42 40	26° 3'38	14°59	29♋49	6°25	19°28	17° 5	10°17	18°10	4° 8	17° 8	16°13	17°14	19°36	5°17	T 17
W18	19 46 37	27° 0'58	28° 3	29°14	7°33	20° 3	17°19	10°13	18°14	4° 7	17° 9	16°R13	17°10	19°43	5°16	W18
T 19	19 50 33	27°58'16	10♏46	28°39	8°42	20°38	17°33	10° 9	18°17	4° 5	17° 9	16°12	17° 7	19°49	5°16	T 19
F 20	19 54 30	28°55'35	23°12	28° 3	9°50	21°13	17°47	10° 5	18°21	4° 4	17°10	16°11	17° 4	19°56	5°15	F 20
S 21	19 58 27	29°52'52	5♐24	27°28	10°58	21°48	18° 1	10° 1	18°24	4° 3	17°11	16° 9	17° 1	20° 3	5°14	S 21
S 22	20 2 23	0♌50'10	17°25	26°55	12° 6	22°24	18°14	9°57	18°28	4° 1	17°12	16° 7	16°58	20° 9	5°13	S 22
M23	20 6 20	1°47'26	29°20	26°23	13°14	22°59	18°28	9°53	18°31	4° 0	17°12	16° 5	16°55	20°16	5°13	M23
T 24	20 10 16	2°44'43	11♑10	25°54	14°21	23°35	18°42	9°49	18°35	3°58	17°13	16° 3	16°51	20°23	5°12	T 24
W25	20 14 13	3°41'59	22°59	25°27	15°29	24°10	18°55	9°45	18°38	3°57	17°14	16° 1	16°48	20°29	5°11	W25
T 26	20 18 9	4°39'15	4♒48	25° 4	16°36	24°46	19° 9	9°41	18°42	3°56	17°15	16° 1	16°45	20°36	5°10	T 26
F 27	20 22 6	5°36'31	16°41	24°44	17°43	25°21	19°22	9°37	18°45	3°54	17°16	16°D 0	16°42	20°43	5° 9	F 27
S 28	20 26 2	6°33'46	28°38	24°29	18°51	25°57	19°36	9°34	18°49	3°53	17°17	16° 1	16°39	20°49	5° 8	S 28
S 29	20 29 59	7°31'02	10♓43	24°18	19°57	26°33	19°50	9°30	18°52	3°52	17°18	16° 1	16°35	20°56	5° 7	S 29
M30	20 33 56	8°28'18	22°58	24°11	21° 4	27° 8	20° 3	9°26	18°55	3°50	17°19	16° 2	16°32	21° 3	5° 5	M30
T 31	20 37 52	9♌25'34	5♈26	24°D10	22♍11	27♍44	20♋17	9♑23	18♋59	3♑49	17♎20	16♒ 3	16♒29	21♑ 9	5♈ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	9s34	1n22	19n28	0s 5	17n14	1n59	8n47	1n12	22n23	0s12	21s37	1n 9	22n29	0n19	21s49	1n21	8n12	16n 2	15s48	15s18	24s39	5n45	3n59
M 2	22 44	4 10	2 24	19 9	0 20	16 52	1 59	8 34	1 11	22 22	0 12	21 38	1 9	22 28	0 20	21 50	1 21	8 11	16 1	15 47	15 19	24 37	5 45	3 59
T 3	22 39	1n29	3 20	18 50	0 35	16 30	1 58	8 20	1 10	22 20	0 12	21 38	1 9	22 28	0 20	21 50	1 21	8 11	16 1	15 47	15 20	24 36	5 46	3 59
W 4	22 34	7 12	4 8	18 31	0 51	16 7	1 58	8 6	1 10	22 19	0 12	21 38	1 9	22 27	0 20	21 50	1 21	8 10	16 0	15 47	15 21	24 34	5 46	3 59
T 5	22 28	12 46	4 44	18 13	1 7	15 44	1 57	7 53	1 9	22 18	0 12	21 39	1 9	22 27	0 20	21 50	1 21	8 10	16 0	15 47	15 22	24 32	5 46	4 0
F 6	22 21	17 56	5 7	17 56	1 23	15 20	1 57	7 39	1 8	22 16	0 12	21 39	1 9	22 26	0 20	21 50	1 21	8 9	15 59	15 47	15 23	24 31	5 46	4 0
S 7	22 15	22 21	5 13	17 40	1 40	14 56	1 56	7 25	1 7	22 15	0 12	21 40	1 8	22 26	0 20	21 50	1 21	8 9	15 59	15 48	15 23	24 29	5 46	4 0
S 8	22 7	25 34	5 0	17 24	1 57	14 32	1 55	7 11	1 7	22 13	0 12	21 40	1 8	22 25	0 20	21 50	1 21	8 8	15 59	15 49	15 24	24 27	5 46	4 0
M 9	22 0	27 9	4 27	17 10	2 13	14 8	1 54	6 57	1 6	22 12	0 11	21 41	1 8	22 25	0 20	21 50	1 21	8 8	15 58	15 50	15 25	24 26	5 47	4 0
T 10	21 52	26 48	3 35	16 56	2 30	13 43	1 53	6 43	1 5	22 10	0 11	21 41	1 8	22 25	0 20	21 50	1 21	8 7	15 58	15 51	15 26	24 24	5 47	4 0
W11	21 44	24 26	2 27	16 44	2 47	13 17	1 52	6 29	1 4	22 9	0 11	21 42	1 8	22 24	0 20	21 50	1 21	8 7	15 57	15 52	15 27	24 22	5 47	4 0
T 12	21 35	20 20	1 9	16 32	3 3	12 52	1 50	6 15	1 4	22 7	0 11	21 42	1 8	22 24	0 20	21 50	1 21	8 6	15 57	15 52	15 28	24 21	5 47	4 1
F 13	21 26	14 56	0s13	16 22	3 18	12 26	1 49	6 1	1 3	22 6	0 11	21 42	1 8	22 23	0 20	21 50	1 21	8 5	15 56	15 53	15 29	24 19	5 47	4 1
S 14	21 17	8 47	1 33	16 13	3 33	12 0	1 47	5 46	1 2	22 4	0 11	21 43	1 8	22 23	0 20	21 50	1 21	8 5	15 56	15 52	15 30	24 17	5 47	4 1
S 15	21 7	2 20	2 45	16 6	3 47	11 34	1 46	5 32	1 1	22 3	0 11	21 43	1 8	22 22	0 20	21 50	1 21	8 4	15 55	15 52	15 31	24 15	5 47	4 1
M16	20 57	4s 2	3 45	16 0	4 1	11 7	1 44	5 18	1 1	22 1	0 11	21 44	1 8	22 22	0 20	21 50	1 21	8 3	15 55	15 52	15 32	24 14	5 47	4 1
T 17	20 46	10 1	4 30	15 55	4 13	10 40	1 42	5 4	1 0	22 0	0 11	21 44	1 7	22 21	0 20	21 51	1 21	8 3	15 54	15 51	15 33	24 12	5 47	4 1
W18	20 36	15 22	5 0	15 51	4 24	10 13	1 40	4 49	0 59	21 58	0 11	21 45	1 7	22 21	0 20	21 51	1 21	8 2	15 54	15 51	15 34	24 10	5 47	4 2
T 19	20 24	19 55	5 14	15 49	4 33	9 46	1 38	4 35	0 58	21 56	0 11	21 45	1 7	22 20	0 20	21 51	1 21	8 1	15 53	15 51	15 35	24 9	5 47	4 2
F 20	20 13	23 29	5 13	15 48	4 41	9 18	1 36	4 20	0 58	21 54	0 11	21 45	1 7	22 20	0 20	21 51	1 21	8 1	15 53	15 52	15 36	24 7	5 46	4 2
S 21	20 1	25 56	4 58	15 48	4 48	8 51	1 34	4 6	0 57	21 53	0 10	21 46	1 7	22 19	0 20	21 51	1 21	8 0	15 53	15 52	15 37	24 5	5 46	4 2
S 22	19 49	27 9	4 30	15 49	4 53	8 23	1 31	3 51	0 56	21 51	0 10	21 46	1 7	22 19	0 20	21 51	1 21	7 59	15 52	15 53	15 38	24 3	5 46	4 2
M23	19 36	27 6	3 50	15 52	4 56	7 55	1 29	3 37	0 56	21 49	0 10	21 47	1 7	22 19	0 20	21 51	1 21	7 59	15 52	15 54	15 39	24 1	5 46	4 2
T 24	19 24	25 48	3 1	15 55	4 58	7 27	1 26	3 22	0 55	21 48	0 10	21 47	1 7	22 18	0 20	21 51	1 21	7 58	15 51	15 54	15 40	24 0	5 46	4 2
W25	19 10	23 21	2 4	16 0	4 58	6 58	1 24	3 8	0 54	21 46	0 10	21 48	1 7	22 18	0 20	21 51	1 21	7 57	15 51	15 55	15 41	23 58	5 45	4 2
T 26	18 57	19 55	1 2	16 5	4 57	6 30	1 21	2 53	0 53	21 44	0 10	21 48	1 6	22 17	0 20	21 51	1 21	7 56	15 50	15 55	15 42	23 56	5 45	4 3
F 27	18 43	15 39	0n 4	16 11	4 54	6 1	1 18	2 38	0 53	21 42	0 10	21 48	1 6	22 17	0 20	21 51	1 21	7 56	15 50	15 55	15 43	23 54	5 45	4 3
S 28	18 29	10 46	1 10	16 18	4 50	5 32	1 15	2 24	0 52	21 40	0 10	21 49	1 6	22 16	0 20	21 51	1 21	7 55	15 49	15 55	15 44	23 52	5 45	4 3
S 29	18 15	5 26	2 13	16 25	4 44	5 3	1 12	2 9	0 51	21 38	0 10	21 49	1 6	22 16	0 20	21 51	1 20	7 54	15 49	15 55	15 45	23 51	5 44	4 3
M30	18 0	0n10	3 11	16 33	4 38	4 34	1 9	1 54	0 51	21 37	0 10	21 49	1 6	22 15	0 20	21 51	1 20	7 53	15 49	15 54	15 45	23 49	5 44	4 3
T 31	17n45	5n50	4n 1	16n41	4s30	4n 5	1n 6	1n39	0n50	21n35	0s10	21s50	1n 6	22n15	0n20	21s51	1n20	7n53	15n48	15s54	15s46	23s47	5n43	4n 3

Julian Day Number = 2984980.5, Delta T = 01h56m14s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'23, Lahiri = 44°19'23

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

AUGUST 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 49	10♌22'50	18♈10	24♋14	23♍17	28♍20	20♋30	9°R19	19♋ 2	3°R48	17♎21	16♒ 3	16♒26	21♑16	5°R 3	W 1
T 2	20 45 45	11°20'07	1♉12	24°22	24°24	28°56	20°43	9♑16	19° 6	3♑47	17°22	16° 4	16°23	21°22	5♈ 2	T 2
F 3	20 49 42	12°17'24	14°35	24°37	25°30	29°32	20°57	9°13	19° 9	3°46	17°24	16°R 4	16°20	21°29	5° 0	F 3
S 4	20 53 38	13°14'42	28°21	24°56	26°36	0♎ 8	21°10	9° 9	19°12	3°44	17°25	16° 3	16°16	21°36	4°59	S 4
S 5	20 57 35	14°12'00	12♊30	25°21	27°41	0°44	21°23	9° 6	19°16	3°43	17°26	16° 3	16°13	21°42	4°57	S 5
M 6	21 1 31	15° 9'18	27° 0	25°51	28°47	1°20	21°37	9° 3	19°19	3°42	17°27	16° 3	16°10	21°49	4°56	M 6
T 7	21 5 28	16° 6'37	11♋48	26°26	29°52	1°56	21°50	9° 0	19°22	3°41	17°28	16°D 3	16° 7	21°56	4°54	T 7
W 8	21 9 25	17° 3'57	26°48	27° 7	0♎58	2°33	22° 3	8°57	19°25	3°40	17°30	16° 3	16° 4	22° 2	4°53	W 8
T 9	21 13 21	18° 1'17	11♌52	27°53	2° 3	3° 9	22°16	8°54	19°29	3°39	17°31	16°R 3	16° 1	22° 9	4°51	T 9
F 10	21 17 18	18°58'37	26°51	28°44	3° 8	3°45	22°29	8°51	19°32	3°38	17°32	16° 3	15°57	22°16	4°49	F 10
S 11	21 21 14	19°55'57	11♍37	29°40	4°12	4°22	22°43	8°48	19°35	3°37	17°34	16° 3	15°54	22°22	4°48	S 11
S 12	21 25 11	20°53'18	26° 3	0♌41	5°17	4°58	22°56	8°45	19°38	3°36	17°35	16° 3	15°51	22°29	4°46	S 12
M13	21 29 7	21°50'38	10♎ 4	1°47	6°21	5°35	23° 9	8°43	19°41	3°35	17°37	16° 2	15°48	22°36	4°44	M13
T 14	21 33 4	22°47'59	23°40	2°59	7°25	6°11	23°21	8°40	19°45	3°34	17°38	16° 1	15°45	22°42	4°42	T 14
W15	21 37 0	23°45'21	6♏49	4°15	8°29	6°48	23°34	8°38	19°48	3°33	17°40	16° 1	15°41	22°49	4°40	W15
T 16	21 40 57	24°42'42	19°35	5°35	9°32	7°24	23°47	8°35	19°51	3°32	17°41	16°D 0	15°38	22°56	4°38	T 16
F 17	21 44 54	25°40'04	2♐ 1	7° 1	10°35	8° 1	24° 0	8°33	19°54	3°31	17°43	16° 0	15°35	23° 2	4°36	F 17
S 18	21 48 50	26°37'26	14°11	8°31	11°38	8°38	24°13	8°31	19°57	3°31	17°44	16° 1	15°32	23° 9	4°34	S 18
S 19	21 52 47	27°34'49	26°10	10° 5	12°41	9°15	24°25	8°28	20° 0	3°30	17°46	16° 2	15°29	23°16	4°32	S 19
M20	21 56 43	28°32'11	8♑ 1	11°43	13°44	9°51	24°38	8°26	20° 3	3°29	17°47	16° 3	15°26	23°22	4°30	M20
T 21	22 0 40	29°29'35	19°50	13°25	14°46	10°28	24°50	8°24	20° 6	3°28	17°49	16° 4	15°22	23°29	4°28	T 21
W22	22 4 36	0♍26'59	1♒39	15°10	15°48	11° 5	25° 3	8°22	20° 9	3°28	17°50	16° 5	15°19	23°36	4°26	W22
T 23	22 8 33	1°24'23	13°32	16°59	16°50	11°42	25°15	8°21	20°12	3°27	17°52	16°R 6	15°16	23°42	4°24	T 23
F 24	22 12 29	2°21'48	25°32	18°51	17°51	12°19	25°28	8°19	20°14	3°26	17°54	16° 5	15°13	23°49	4°21	F 24
S 25	22 16 26	3°19'14	7♓40	20°46	18°52	12°56	25°40	8°17	20°17	3°26	17°56	16° 4	15°10	23°56	4°19	S 25
S 26	22 20 23	4°16'40	19°59	22°43	19°53	13°33	25°52	8°16	20°20	3°25	17°57	16° 2	15° 6	24° 2	4°17	S 26
M27	22 24 19	5°14'07	2♈29	24°42	20°53	14°10	26° 4	8°14	20°23	3°24	17°59	16° 0	15° 3	24° 9	4°14	M27
T 28	22 28 16	6°11'36	15°12	26°43	21°53	14°48	26°17	8°13	20°26	3°24	18° 1	15°57	15° 0	24°16	4°12	T 28
W29	22 32 12	7° 9'05	28° 9	28°45	22°53	15°25	26°29	8°12	20°28	3°23	18° 3	15°54	14°57	24°22	4°10	W29
T 30	22 36 9	8° 6'35	11♉21	0♍48	23°52	16° 2	26°41	8°10	20°31	3°23	18° 4	15°51	14°54	24°29	4° 7	T 30
F 31	22 40 5	9♍ 4'07	24♉49	2♍52	24♎51	16♎40	26♋52	8♑ 9	20♋34	3♑22	18♎ 6	15♒50	14♒51	24♑36	4♈ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17n30	11n24	4n41	16n50	4s20	3n36	1n 2	1n25	0n49	21n33	0s 9	21s50	1n 6	22n14	0n20	21s52	1n20	7n52	15n48	15s54	15s47	23s45	5n43	4n 3
T 2	17 15	16 36	5 7	16 58	4 10	3 7	0 59	1 10	0 49	21 31	0 9	21 51	1 5	22 14	0 20	21 52	1 20	7 51	15 47	15 54	15 48	23 43	5 43	4 3
F 3	16 59	21 8	5 17	17 6	3 59	2 37	0 55	0 55	0 48	21 29	0 9	21 51	1 5	22 13	0 20	21 52	1 20	7 50	15 47	15 54	15 49	23 42	5 42	4 4
S 4	16 43	24 41	5 10	17 14	3 48	2 8	0 51	0 40	0 47	21 27	0 9	21 51	1 5	22 13	0 20	21 52	1 20	7 49	15 47	15 54	15 50	23 40	5 42	4 4
S 5	16 26	26 49	4 45	17 22	3 35	1 38	0 48	0 25	0 46	21 25	0 9	21 52	1 5	22 13	0 20	21 52	1 20	7 49	15 46	15 54	15 51	23 38	5 41	4 4
M 6	16 10	27 13	4 0	17 30	3 22	1 9	0 44	0 10	0 46	21 23	0 9	21 52	1 5	22 12	0 20	21 52	1 20	7 48	15 46	15 54	15 52	23 36	5 41	4 4
T 7	15 53	25 42	2 59	17 37	3 9	0 39	0 40	0s 5	0 45	21 21	0 9	21 52	1 5	22 12	0 20	21 52	1 20	7 47	15 45	15 54	15 53	23 34	5 40	4 4
W 8	15 36	22 21	1 45	17 43	2 55	0 10	0 36	0 19	0 44	21 19	0 9	21 53	1 5	22 11	0 20	21 52	1 20	7 46	15 45	15 54	15 54	23 32	5 40	4 4
T 9	15 19	17 28	0 23	17 48	2 41	0s20	0 31	0 34	0 44	21 17	0 9	21 53	1 4	22 11	0 20	21 52	1 20	7 45	15 45	15 54	15 55	23 30	5 39	4 4
F 10	15 1	11 32	1s 0	17 52	2 26	0 49	0 27	0 49	0 43	21 15	0 9	21 53	1 4	22 10	0 20	21 52	1 20	7 44	15 44	15 54	15 56	23 28	5 39	4 4
S 11	14 43	5 2	2 17	17 55	2 12	1 19	0 23	1 4	0 42	21 13	0 9	21 54	1 4	22 10	0 20	21 52	1 20	7 43	15 44	15 54	15 57	23 27	5 38	4 4
S 12	14 25	1s34	3 24	17 57	1 57	1 48	0 18	1 19	0 42	21 11	0 9	21 54	1 4	22 9	0 20	21 52	1 20	7 43	15 43	15 54	15 58	23 25	5 37	4 5
M13	14 7	7 54	4 17	17 57	1 42	2 18	0 14	1 34	0 41	21 9	0 8	21 54	1 4	22 9	0 20	21 52	1 20	7 42	15 43	15 54	15 59	23 23	5 37	4 5
T 14	13 49	13 40	4 54	17 56	1 27	2 47	0 9	1 49	0 40	21 7	0 8	21 55	1 4	22 9	0 20	21 52	1 20	7 41	15 43	15 55	16 0	23 21	5 36	4 5
W15	13 30	18 37	5 13	17 52	1 12	3 16	0 4	2 4	0 40	21 5	0 8	21 55	1 4	22 8	0 20	21 52	1 20	7 40	15 42	15 55	16 0	23 19	5 35	4 5
T 16	13 11	22 34	5 17	17 47	0 58	3 46	0s 1	2 19	0 39	21 3	0 8	21 55	1 3	22 8	0 20	21 53	1 20	7 39	15 42	15 55	16 1	23 17	5 35	4 5
F 17	12 52	25 23	5 5	17 40	0 44	4 15	0 6	2 34	0 38	21 0	0 8	21 56	1 3	22 7	0 20	21 53	1 20	7 38	15 42	15 55	16 2	23 15	5 34	4 5
S 18	12 33	26 57	4 40	17 31	0 30	4 44	0 11	2 49	0 38	20 58	0 8	21 56	1 3	22 7	0 20	21 53	1 20	7 37	15 41	15 55	16 3	23 13	5 33	4 5
S 19	12 13	27 15	4 3	17 19	0 16	5 13	0 16	3 4	0 37	20 56	0 8	21 56	1 3	22 6	0 20	21 53	1 20	7 36	15 41	15 54	16 4	23 11	5 33	4 5
M20	11 53	26 16	3 16	17 5	0 3	5 42	0 21	3 19	0 36	20 54	0 8	21 57	1 3	22 6	0 20	21 53	1 20	7 36	15 41	15 54	16 5	23 9	5 32	4 5
T 21	11 34	24 7	2 20	16 49	0n 9	6 11	0 27	3 34	0 36	20 52	0 8	21 57	1 3	22 6	0 20	21 53	1 20	7 35	15 40	15 54	16 6	23 7	5 31	4 5
W22	11 14	20 55	1 19	16 30	0 21	6 40	0 32	3 49	0 35	20 50	0 8	21 57	1 2	22 5	0 20	21 53	1 20	7 34	15 40	15 54	16 7	23 5	5 30	4 5
T 23	10 53	16 51	0 14	16 8	0 32	7 8	0 37	4 4	0 34	20 48	0 8	21 57	1 2	22 5	0 20	21 53	1 20	7 33	15 40	15 53	16 8	23 4	5 29	4 5
F 24	10 33	12 6	0n52	15 44	0 43	7 37	0 43	4 19	0 34	20 45	0 8	21 58	1 2	22 4	0 20	21 53	1 19	7 32	15 39	15 53	16 9	23 2	5 29	4 5
S 25	10 13	6 49	1 56	15 18	0 53	8 5	0 49	4 34	0 33	20 43	0 7	21 58	1 2	22 4	0 20	21 53	1 19	7 31	15 39	15 54	16 10	23 0	5 28	4 5
S 26	9 52	1 14	2 56	14 48	1 2	8 33	0 54	4 49	0 32	20 41	0 7	21 58	1 2	22 4	0 20	21 53	1 19	7 30	15 39	15 54	16 11	22 58	5 27	4 5
M27	9 31	4n29	3 49	14 17	1 10	9 1	1 0	5 4	0 32	20 39	0 7	21 58	1 2	22 3	0 20	21 53	1 19	7 29	15 38	15 55	16 12	22 56	5 26	4 6
T 28	9 10	10 7	4 31	13 43	1 17	9 29	1 6	5 18	0 31	20 37	0 7	21 59	1 1	22 3	0 20	21 53	1 19	7 28	15 38	15 56	16 13	22 54	5 25	4 6
W29	8 49	15 24	5 0	13 8	1 24	9 57	1 12	5 33	0 31	20 35	0 7	21 59	1 1	22 2	0 20	21 53	1 19	7 27	15 38	15 57	16 13	22 52	5 24	4 6
T 30	8 28	20 5	5 14	12 30	1 29	10 24	1 18	5 48	0 30	20 32	0 7	21 59	1 1	22 2	0 20	21 53	1 19	7 27	15 38	15 58	16 14	22 50	5 23	4 6
F 31	8n 6	23n51	5n11	11n50	1n34	10s52	1s24	6s 3	0n29	20n30	0s 7	21s59	1n 1	22n 2	0n20	21s53	1n19	7n26	15n37	15s58	16s15	22s48	5n22	4n 6

Julian Day Number = 2985011.5, Delta T = 01h56m15s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'27, Lahiri = 44°19'28

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

SEPTEMBER 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 2	10♍ 1'40	8♊32	4♍56	25♎50	17♎17	27♋ 4	8°R 8	20♋36	3°R22	18♎ 8	15°D49	14♒47	24♑42	4°R 2	S 1
S 2	22 47 58	10°59'15	22°32	6°59	26°48	17°54	27°16	8♑ 8	20°39	3♑22	18°10	15♒49	14°44	24°49	4♈ 0	S 2
M 3	22 51 55	11°56'51	6♋47	9° 3	27°46	18°32	27°28	8° 7	20°41	3°21	18°12	15°51	14°41	24°55	3°57	M 3
T 4	22 55 52	12°54'28	21°15	11° 6	28°43	19° 9	27°39	8° 6	20°44	3°21	18°14	15°52	14°38	25° 2	3°55	T 4
W 5	22 59 48	13°52'06	5♌53	13° 9	29°40	19°47	27°51	8° 5	20°46	3°21	18°16	15°53	14°35	25° 9	3°52	W 5
T 6	23 3 45	14°49'46	20°37	15°11	0♏37	20°25	28° 2	8° 5	20°49	3°20	18°18	15°R53	14°32	25°15	3°50	T 6
F 7	23 7 41	15°47'26	5♍19	17°11	1°33	21° 2	28°14	8° 4	20°51	3°20	18°19	15°52	14°28	25°22	3°47	F 7
S 8	23 11 38	16°45'08	19°53	19°11	2°29	21°40	28°25	8° 4	20°54	3°20	18°21	15°50	14°25	25°29	3°44	S 8
S 9	23 15 34	17°42'51	4♎13	21°10	3°24	22°18	28°36	8° 4	20°56	3°20	18°23	15°46	14°22	25°35	3°42	S 9
M10	23 19 31	18°40'36	18°13	23° 7	4°19	22°56	28°47	8° 4	20°58	3°20	18°25	15°41	14°19	25°42	3°39	M10
T 11	23 23 27	19°38'21	1♏50	25° 3	5°13	23°34	28°58	8°D 4	21° 0	3°19	18°27	15°35	14°16	25°49	3°36	T 11
W12	23 27 24	20°36'07	15° 2	26°58	6° 7	24°12	29° 9	8° 4	21° 3	3°19	18°29	15°31	14°12	25°55	3°34	W12
T 13	23 31 20	21°33'55	27°51	28°51	7° 0	24°50	29°20	8° 4	21° 5	3°19	18°31	15°27	14° 9	26° 2	3°31	T 13
F 14	23 35 17	22°31'43	10♐19	0♎43	7°52	25°28	29°31	8° 4	21° 7	3°D19	18°34	15°25	14° 6	26° 9	3°28	F 14
S 15	23 39 14	23°29'33	22°29	2°34	8°44	26° 6	29°42	8° 5	21° 9	3°19	18°36	15°D24	14° 3	26°15	3°25	S 15
S 16	23 43 10	24°27'24	4♑28	4°23	9°35	26°44	29°52	8° 5	21°11	3°19	18°38	15°24	14° 0	26°22	3°23	S 16
M17	23 47 7	25°25'16	16°18	6°11	10°26	27°22	0♌ 3	8° 6	21°13	3°20	18°40	15°26	13°57	26°29	3°20	M17
T 18	23 51 3	26°23'09	28° 7	7°58	11°16	28° 1	0°13	8° 6	21°15	3°20	18°42	15°27	13°53	26°35	3°17	T 18
W19	23 55 0	27°21'03	9♒58	9°43	12° 5	28°39	0°23	8° 7	21°17	3°20	18°44	15°R28	13°50	26°42	3°14	W19
T 20	23 58 56	28°18'58	21°56	11°27	12°53	29°17	0°33	8° 8	21°19	3°20	18°46	15°28	13°47	26°49	3°12	T 20
F 21	0 2 53	29°16'54	4♓ 3	13°10	13°41	29°56	0°43	8° 9	21°21	3°20	18°48	15°26	13°44	26°55	3° 9	F 21
S 22	0 6 49	0♎14'52	16°24	14°51	14°28	0♏34	0°53	8°10	21°22	3°20	18°50	15°23	13°41	27° 2	3° 6	S 22
S 23	0 10 46	1°12'52	28°59	16°31	15°14	1°13	1° 3	8°11	21°24	3°21	18°53	15°17	13°38	27° 8	3° 3	S 23
M24	0 14 43	2°10'52	11♈49	18°10	15°59	1°51	1°13	8°12	21°26	3°21	18°55	15°10	13°34	27°15	3° 0	M24
T 25	0 18 39	3° 8'55	24°54	19°47	16°44	2°30	1°23	8°14	21°27	3°21	18°57	15° 1	13°31	27°22	2°58	T 25
W26	0 22 36	4° 6'59	8♉13	21°24	17°27	3° 8	1°32	8°15	21°29	3°22	18°59	14°53	13°28	27°28	2°55	W26
T 27	0 26 32	5° 5'05	21°44	22°59	18° 9	3°47	1°42	8°17	21°30	3°22	19° 1	14°46	13°25	27°35	2°52	T 27
F 28	0 30 29	6° 3'13	5♊26	24°33	18°51	4°26	1°51	8°18	21°32	3°23	19° 3	14°40	13°22	27°42	2°49	F 28
S 29	0 34 25	7° 1'22	19°16	26° 6	19°31	5° 4	2° 0	8°20	21°33	3°23	19° 6	14°37	13°18	27°48	2°46	S 29
S 30	0 38 22	7♎59'34	3♋15	27♎37	20♏11	5♏43	2♌ 9	8♑22	21♋35	3♑24	19♎ 8	14°D35	13♒15	27♑55	2♈44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n45	26n20	4n50	11n 9	1n38	11s19	1s31	6s18	0n29	20n28	0s 7	22s 0	1n 1	22n 1	0n20	21s54	1n19	7n25	15n37	15s58	16s16	22s46	5n21	4n 6
S 2	7 23	27 15	4 13	10 26	1 41	11 46	1 37	6 32	0 28	20 26	0 7	22 0	1 1	22 1	0 20	21 54	1 19	7 24	15 37	15 58	16 17	22 44	5 20	4 6
M 3	7 2	26 23	3 19	9 42	1 43	12 12	1 43	6 47	0 27	20 24	0 7	22 0	1 0	22 1	0 20	21 54	1 19	7 23	15 37	15 58	16 18	22 42	5 19	4 6
T 4	6 40	23 45	2 11	8 57	1 44	12 39	1 50	7 2	0 27	20 22	0 7	22 0	1 0	22 0	0 20	21 54	1 19	7 22	15 36	15 57	16 19	22 40	5 18	4 6
W 5	6 18	19 32	0 55	8 11	1 45	13 5	1 56	7 17	0 26	20 19	0 7	22 1	1 0	22 0	0 20	21 54	1 19	7 21	15 36	15 57	16 20	22 38	5 17	4 6
T 6	5 56	14 6	0s26	7 24	1 45	13 31	2 3	7 31	0 25	20 17	0 6	22 1	1 0	22 0	0 20	21 54	1 19	7 20	15 36	15 57	16 21	22 36	5 16	4 6
F 7	5 34	7 52	1 45	6 37	1 44	13 57	2 9	7 46	0 25	20 15	0 6	22 1	1 0	21 59	0 21	21 54	1 19	7 19	15 36	15 57	16 22	22 34	5 15	4 6
S 8	5 11	1 17	2 55	5 49	1 42	14 22	2 16	8 1	0 24	20 13	0 6	22 1	1 0	21 59	0 21	21 54	1 19	7 18	15 35	15 58	16 23	22 31	5 14	4 6
S 9	4 49	5s15	3 54	5 1	1 40	14 47	2 23	8 15	0 23	20 11	0 6	22 1	0 59	21 59	0 21	21 54	1 19	7 17	15 35	15 59	16 24	22 29	5 13	4 6
M10	4 27	11 22	4 37	4 12	1 38	15 12	2 30	8 30	0 23	20 9	0 6	22 1	0 59	21 58	0 21	21 54	1 19	7 16	15 35	16 1	16 25	22 27	5 12	4 6
T 11	4 4	16 45	5 3	3 24	1 34	15 37	2 36	8 44	0 22	20 6	0 6	22 2	0 59	21 58	0 21	21 54	1 19	7 16	15 35	16 2	16 25	22 25	5 11	4 6
W12	3 42	21 11	5 12	2 35	1 31	16 1	2 43	8 59	0 22	20 4	0 6	22 2	0 59	21 58	0 21	21 54	1 19	7 15	15 35	16 4	16 26	22 23	5 10	4 6
T 13	3 19	24 28	5 5	1 47	1 27	16 25	2 50	9 13	0 21	20 2	0 6	22 2	0 59	21 57	0 21	21 54	1 19	7 14	15 34	16 5	16 27	22 21	5 9	4 6
F 14	2 57	26 29	4 43	0 58	1 22	16 49	2 57	9 27	0 20	20 0	0 6	22 2	0 59	21 57	0 21	21 54	1 18	7 13	15 34	16 5	16 28	22 19	5 8	4 6
S 15	2 34	27 11	4 9	0 10	1 17	17 13	3 4	9 42	0 20	19 58	0 6	22 2	0 58	21 57	0 21	21 54	1 18	7 12	15 34	16 6	16 29	22 17	5 7	4 6
S 16	2 11	26 35	3 25	0s38	1 12	17 36	3 11	9 56	0 19	19 56	0 6	22 2	0 58	21 56	0 21	21 54	1 18	7 11	15 34	16 6	16 30	22 15	5 6	4 6
M17	1 48	24 47	2 32	1 25	1 6	17 58	3 18	10 10	0 18	19 54	0 6	22 3	0 58	21 56	0 21	21 54	1 18	7 10	15 34	16 5	16 31	22 13	5 4	4 6
T 18	1 26	21 54	1 33	2 13	1 0	18 21	3 25	10 24	0 18	19 52	0 5	22 3	0 58	21 56	0 21	21 54	1 18	7 9	15 34	16 5	16 32	22 11	5 3	4 5
W19	1 3	18 6	0 30	2 59	0 54	18 43	3 33	10 39	0 17	19 49	0 5	22 3	0 58	21 56	0 21	21 54	1 18	7 8	15 33	16 4	16 33	22 9	5 2	4 5
T 20	0 40	13 32	0n35	3 46	0 48	19 5	3 40	10 53	0 17	19 47	0 5	22 3	0 58	21 55	0 21	21 55	1 18	7 7	15 33	16 4	16 34	22 7	5 1	4 5
F 21	0 17	8 24	1 39	4 32	0 41	19 26	3 47	11 7	0 16	19 45	0 5	22 3	0 57	21 55	0 21	21 55	1 18	7 7	15 33	16 5	16 35	22 4	5 0	4 5
S 22	0s 6	2 52	2 39	5 17	0 34	19 47	3 54	11 21	0 15	19 43	0 5	22 3	0 57	21 55	0 21	21 55	1 18	7 6	15 33	16 6	16 35	22 2	4 59	4 5
S 23	0 29	2n52	3 33	6 2	0 27	20 7	4 1	11 34	0 15	19 41	0 5	22 3	0 57	21 55	0 21	21 55	1 18	7 5	15 33	16 8	16 36	22 0	4 58	4 5
M24	0 52	8 35	4 17	6 46	0 20	20 28	4 9	11 48	0 14	19 39	0 5	22 3	0 57	21 54	0 21	21 55	1 18	7 4	15 33	16 10	16 37	21 58	4 56	4 5
T 25	1 15	14 3	4 49	7 29	0 12	20 47	4 16	12 2	0 13	19 37	0 5	22 3	0 57	21 54	0 21	21 55	1 18	7 3	15 33	16 12	16 38	21 56	4 55	4 5
W26	1 37	18 57	5 5	8 12	0 5	21 7	4 23	12 16	0 13	19 35	0 5	22 3	0 57	21 54	0 21	21 55	1 18	7 2	15 33	16 15	16 39	21 54	4 54	4 5
T 27	2 0	22 58	5 5	8 55	0s 3	21 26	4 30	12 29	0 12	19 33	0 5	22 4	0 56	21 54	0 21	21 55	1 18	7 1	15 33	16 17	16 40	21 52	4 53	4 5
F 28	2 23	25 45	4 47	9 36	0 11	21 44	4 37	12 43	0 12	19 31	0 5	22 4	0 56	21 53	0 21	21 55	1 18	7 0	15 33	16 18	16 41	21 50	4 52	4 5
S 29	2 46	27 2	4 13	10 17	0 18	22 2	4 45	12 56	0 11	19 29	0 4	22 4	0 56	21 53	0 21	21 55	1 18	7 0	15 32	16 19	16 42	21 47	4 51	4 5
S 30	3s 9	26n36	3n23	10s57	0s26	22s20	4s52	13s10	0n10	19n27	0s 4	22s 4	0n56	21n53	0n21	21s55	1n18	6n59	15n32	16s20	16s43	21s45	4n49	4n 5

Julian Day Number = 2985042.5, Delta T = 01h56m16s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'31, Lahiri = 44°19'32

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

OCTOBER 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 18	8♎57'47	17♋21	29♎ 7	20♏49	6♏22	2♌18	8♑24	21♋36	3♑24	19♎10	14♒36	13♒12	28♑ 2	2°R41	M 1
T 2	0 46 15	9°56'03	1♌33	0♏36	21°26	7° 1	2°27	8°26	21°38	3°25	19°12	14°36	13° 9	28° 8	2♈38	T 2
W 3	0 50 12	10°54'20	15°50	2° 4	22° 2	7°40	2°36	8°28	21°39	3°25	19°15	14°R37	13° 6	28°15	2°35	W 3
T 4	0 54 8	11°52'40	0♍ 9	3°31	22°37	8°19	2°44	8°30	21°40	3°26	19°17	14°36	13° 3	28°22	2°33	T 4
F 5	0 58 5	12°51'01	14°26	4°57	23°10	8°58	2°53	8°32	21°41	3°27	19°19	14°33	12°59	28°28	2°30	F 5
S 6	1 2 1	13°49'24	28°38	6°21	23°42	9°38	3° 1	8°35	21°42	3°27	19°21	14°27	12°56	28°35	2°27	S 6
S 7	1 5 58	14°47'49	12♎40	7°44	24°13	10°17	3° 9	8°37	21°43	3°28	19°24	14°19	12°53	28°42	2°24	S 7
M 8	1 9 54	15°46'16	26°27	9° 5	24°42	10°56	3°17	8°40	21°44	3°29	19°26	14° 9	12°50	28°48	2°22	M 8
T 9	1 13 51	16°44'44	9♏55	10°26	25°10	11°35	3°25	8°42	21°45	3°30	19°28	13°58	12°47	28°55	2°19	T 9
W10	1 17 47	17°43'14	23° 3	11°45	25°36	12°15	3°33	8°45	21°46	3°31	19°30	13°48	12°43	29° 2	2°16	W10
T 11	1 21 44	18°41'46	5♐49	13° 2	26° 1	12°54	3°40	8°48	21°47	3°31	19°33	13°39	12°40	29° 8	2°14	T 11
F 12	1 25 41	19°40'20	18°16	14°18	26°23	13°34	3°48	8°51	21°48	3°32	19°35	13°32	12°37	29°15	2°11	F 12
S 13	1 29 37	20°38'55	0♑27	15°32	26°44	14°13	3°55	8°54	21°49	3°33	19°37	13°28	12°34	29°21	2° 8	S 13
S 14	1 33 34	21°37'32	12°25	16°45	27° 4	14°53	4° 3	8°57	21°49	3°34	19°39	13°26	12°31	29°28	2° 6	S 14
M15	1 37 30	22°36'10	24°15	17°56	27°21	15°32	4°10	9° 0	21°50	3°35	19°42	13°D26	12°28	29°35	2° 3	M15
T 16	1 41 27	23°34'50	6♒ 4	19° 6	27°36	16°12	4°17	9° 4	21°51	3°36	19°44	13°26	12°24	29°41	2° 1	T 16
W17	1 45 23	24°33'31	17°55	20°13	27°50	16°52	4°23	9° 7	21°51	3°37	19°46	13°R26	12°21	29°48	1°58	W17
T 18	1 49 20	25°32'14	29°56	21°18	28° 1	17°31	4°30	9°10	21°52	3°38	19°48	13°25	12°18	29°55	1°56	T 18
F 19	1 53 16	26°30'59	12♓ 9	22°21	28°10	18°11	4°36	9°14	21°52	3°39	19°50	13°22	12°15	0♒ 1	1°53	F 19
S 20	1 57 13	27°29'45	24°40	23°22	28°17	18°51	4°43	9°17	21°52	3°41	19°53	13°16	12°12	0° 8	1°51	S 20
S 21	2 1 9	28°28'33	7♈29	24°20	28°22	19°31	4°49	9°21	21°53	3°42	19°55	13° 7	12° 9	0°15	1°48	S 21
M22	2 5 6	29°27'23	20°38	25°15	28°25	20°11	4°55	9°25	21°53	3°43	19°57	12°56	12° 5	0°21	1°46	M22
T 23	2 9 3	0♏26'15	4♉ 6	26° 8	28°R25	20°51	5° 1	9°29	21°53	3°44	19°59	12°44	12° 2	0°28	1°44	T 23
W24	2 12 59	1°25'09	17°51	26°57	28°23	21°31	5° 6	9°33	21°54	3°45	20° 2	12°32	11°59	0°35	1°41	W24
T 25	2 16 56	2°24'05	1♊48	27°42	28°18	22°11	5°12	9°37	21°54	3°47	20° 4	12°21	11°56	0°41	1°39	T 25
F 26	2 20 52	3°23'03	15°53	28°24	28°11	22°52	5°17	9°41	21°54	3°48	20° 6	12°12	11°53	0°48	1°37	F 26
S 27	2 24 49	4°22'03	0♋ 2	29° 1	28° 2	23°32	5°22	9°45	21°R54	3°49	20° 8	12° 6	11°49	0°55	1°35	S 27
S 28	2 28 45	5°21'06	14°12	29°34	27°50	24°12	5°27	9°49	21°54	3°51	20°10	12° 3	11°46	1° 1	1°32	S 28
M29	2 32 42	6°20'10	28°21	0♐ 2	27°36	24°52	5°32	9°54	21°54	3°52	20°13	12° 2	11°43	1° 8	1°30	M29
T 30	2 36 39	7°19'17	12♌27	0°25	27°19	25°33	5°37	9°58	21°54	3°53	20°15	12° 2	11°40	1°14	1°28	T 30
W31	2 40 35	8♏18'26	26♌29	0♐42	27♏ 0	26♏13	5♌41	10♑ 2	21♋53	3♑55	20♎17	12♒ 2	11♒37	1♒21	1♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3s32	24n28	2n21	11s37	0s34	22s37	4s59	13s23	0n10	19n25	0s 4	22s 4	0n56	21n53	0n21	21s55	1n18	6n58	15n32	16s20	16s44	21s43	4n48	4n 5
T 2	3 54	20 47	1 10	12 15	0 42	22 54	5 6	13 36	0 9	19 24	0 4	22 4	0 56	21 53	0 21	21 55	1 18	6 57	15 32	16 19	16 44	21 41	4 47	4 4
W 3	4 17	15 52	0s 7	12 53	0 50	23 10	5 13	13 50	0 9	19 22	0 4	22 4	0 55	21 53	0 21	21 55	1 18	6 56	15 32	16 19	16 45	21 39	4 46	4 4
T 4	4 40	10 3	1 22	13 30	0 58	23 26	5 20	14 3	0 8	19 20	0 4	22 4	0 55	21 52	0 21	21 55	1 17	6 55	15 32	16 20	16 46	21 37	4 45	4 4
F 5	5 2	3 44	2 33	14 7	1 6	23 41	5 27	14 16	0 7	19 18	0 4	22 4	0 55	21 52	0 21	21 55	1 17	6 55	15 32	16 21	16 47	21 34	4 43	4 4
S 6	5 25	2s43	3 33	14 42	1 14	23 56	5 34	14 29	0 7	19 16	0 4	22 4	0 55	21 52	0 21	21 55	1 17	6 54	15 32	16 22	16 48	21 32	4 42	4 4
S 7	5 47	8 57	4 19	15 17	1 22	24 10	5 40	14 41	0 6	19 14	0 4	22 4	0 55	21 52	0 21	21 55	1 17	6 53	15 32	16 25	16 49	21 30	4 41	4 4
M 8	6 10	14 37	4 50	15 50	1 30	24 24	5 47	14 54	0 6	19 13	0 4	22 4	0 55	21 52	0 21	21 55	1 17	6 52	15 32	16 27	16 50	21 28	4 40	4 4
T 9	6 32	19 28	5 3	16 23	1 38	24 37	5 53	15 7	0 5	19 11	0 4	22 4	0 54	21 52	0 21	21 55	1 17	6 51	15 32	16 30	16 51	21 26	4 39	4 4
W10	6 54	23 13	5 0	16 55	1 46	24 50	6 0	15 19	0 4	19 9	0 3	22 4	0 54	21 52	0 21	21 55	1 17	6 51	15 32	16 33	16 52	21 23	4 37	4 3
T 11	7 16	25 44	4 42	17 26	1 53	25 2	6 6	15 32	0 4	19 8	0 3	22 4	0 54	21 51	0 21	21 55	1 17	6 50	15 32	16 36	16 52	21 21	4 36	4 3
F 12	7 38	26 54	4 10	17 56	2 1	25 13	6 12	15 44	0 3	19 6	0 3	22 4	0 54	21 51	0 21	21 55	1 17	6 49	15 32	16 38	16 53	21 19	4 35	4 3
S 13	8 0	26 43	3 28	18 25	2 8	25 24	6 18	15 56	0 3	19 4	0 3	22 4	0 54	21 51	0 21	21 55	1 17	6 48	15 32	16 39	16 54	21 17	4 34	4 3
S 14	8 22	25 17	2 37	18 53	2 15	25 34	6 24	16 9	0 2	19 3	0 3	22 4	0 54	21 51	0 21	21 55	1 17	6 47	15 32	16 40	16 55	21 15	4 33	4 3
M15	8 44	22 45	1 40	19 19	2 22	25 43	6 29	16 21	0 1	19 1	0 3	22 4	0 53	21 51	0 22	21 55	1 17	6 47	15 33	16 40	16 56	21 12	4 32	4 3
T 16	9 5	19 15	0 39	19 45	2 29	25 52	6 34	16 33	0 1	19 0	0 3	22 4	0 53	21 51	0 22	21 55	1 17	6 46	15 33	16 40	16 57	21 10	4 30	4 2
W17	9 27	14 58	0n24	20 10	2 36	26 0	6 39	16 44	0 0	18 58	0 3	22 4	0 53	21 51	0 22	21 55	1 17	6 45	15 33	16 40	16 58	21 8	4 29	4 2
T 18	9 48	10 3	1 27	20 33	2 42	26 7	6 44	16 56	0s 0	18 57	0 3	22 3	0 53	21 51	0 22	21 55	1 17	6 44	15 33	16 40	16 59	21 6	4 28	4 2
F 19	10 9	4 41	2 26	20 56	2 48	26 14	6 48	17 8	0 1	18 55	0 3	22 3	0 53	21 51	0 22	21 55	1 17	6 44	15 33	16 41	17 0	21 3	4 27	4 2
S 20	10 30	0n58	3 20	21 17	2 54	26 19	6 52	17 19	0 2	18 54	0 2	22 3	0 53	21 51	0 22	21 55	1 17	6 43	15 33	16 43	17 0	21 1	4 26	4 2
S 21	10 51	6 43	4 5	21 37	3 0	26 24	6 56	17 31	0 2	18 52	0 2	22 3	0 53	21 51	0 22	21 55	1 17	6 42	15 33	16 45	17 1	20 59	4 25	4 2
M22	11 12	12 18	4 39	21 55	3 5	26 28	7 0	17 42	0 3	18 51	0 2	22 3	0 52	21 51	0 22	21 55	1 17	6 42	15 33	16 48	17 2	20 57	4 24	4 1
T 23	11 32	17 27	4 57	22 12	3 9	26 31	7 2	17 53	0 3	18 50	0 2	22 3	0 52	21 51	0 22	21 55	1 17	6 41	15 33	16 51	17 3	20 54	4 23	4 1
W24	11 53	21 49	5 0	22 28	3 14	26 33	7 5	18 4	0 4	18 49	0 2	22 3	0 52	21 51	0 22	21 55	1 17	6 40	15 33	16 55	17 4	20 52	4 21	4 1
T 25	12 13	25 0	4 44	22 42	3 17	26 33	7 7	18 15	0 5	18 47	0 2	22 3	0 52	21 51	0 22	21 55	1 17	6 40	15 34	16 58	17 5	20 50	4 20	4 1
F 26	12 33	26 40	4 11	22 54	3 20	26 33	7 8	18 26	0 5	18 46	0 2	22 3	0 52	21 51	0 22	21 55	1 16	6 39	15 34	17 0	17 6	20 47	4 19	4 1
S 27	12 53	26 38	3 23	23 5	3 23	26 32	7 9	18 36	0 6	18 45	0 2	22 2	0 52	21 51	0 22	21 55	1 16	6 38	15 34	17 2	17 7	20 45	4 18	4 0
S 28	13 12	24 51	2 21	23 14	3 25	26 30	7 10	18 47	0 6	18 44	0 2	22 2	0 52	21 51	0 22	21 55	1 16	6 38	15 34	17 3	17 7	20 43	4 17	4 0
M29	13 32	21 30	1 12	23 21	3 26	26 26	7 9	18 57	0 7	18 43	0 1	22 2	0 51	21 51	0 22	21 55	1 16	6 37	15 34	17 3	17 8	20 41	4 16	4 0
T 30	13 51	16 54	0s 2	23 26	3 26	26 21	7 8	19 7	0 7	18 42	0 1	22 2	0 51	21 51	0 22	21 55	1 16	6 36	15 34	17 3	17 9	20 38	4 15	4 0
W31	14s10	11n24	1s16	23s29	3s25	26s15	7s 7	19s17	0s 8	18n41	0s 1	22s 2	0n51	21n51	0n22	21s55	1n16	6n36	15n35	17s 3	17s10	20s36	4n14	4n 0

Julian Day Number = 2985072.5, Delta T = 01h56m17s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'36, Lahiri = 44°19'36

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

NOVEMBER 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 32	9♏17'38	10♍28	0♐52	26°R39	26♏54	5♌46	10♑ 7	21°R53	3♑56	20♎19	12°R 0	11♒34	1♒28	1°R24	T 1
F 2	2 48 28	10°16'51	24°21	0°R55	26♏16	27°34	5°50	10°12	21♋53	3°58	20°21	11♒55	11°30	1°34	1♈22	F 2
S 3	2 52 25	11°16'07	8♎ 7	0°51	25°51	28°15	5°54	10°16	21°53	3°59	20°23	11°48	11°27	1°41	1°20	S 3
S 4	2 56 21	12°15'25	21°44	0°40	25°23	28°56	5°58	10°21	21°52	4° 1	20°26	11°37	11°24	1°48	1°18	S 4
M 5	3 0 18	13°14'45	5♏ 9	0°20	24°54	29°36	6° 1	10°26	21°52	4° 2	20°28	11°25	11°21	1°54	1°16	M 5
T 6	3 4 14	14°14'07	18°20	29♏52	24°24	0♐17	6° 5	10°31	21°51	4° 4	20°30	11°12	11°18	2° 1	1°14	T 6
W 7	3 8 11	15°13'31	1♐14	29°16	23°52	0°58	6° 8	10°36	21°51	4° 6	20°32	10°59	11°15	2° 8	1°12	W 7
T 8	3 12 7	16°12'56	13°52	28°31	23°18	1°39	6°11	10°41	21°50	4° 7	20°34	10°47	11°11	2°14	1°11	T 8
F 9	3 16 4	17°12'24	26°14	27°38	22°44	2°20	6°14	10°46	21°49	4° 9	20°36	10°38	11° 8	2°21	1° 9	F 9
S 10	3 20 1	18°11'54	8♑21	26°38	22° 8	3° 1	6°16	10°51	21°49	4°11	20°38	10°32	11° 5	2°28	1° 7	S 10
S 11	3 23 57	19°11'25	20°17	25°32	21°32	3°42	6°19	10°56	21°48	4°12	20°40	10°28	11° 2	2°34	1° 6	S 11
M12	3 27 54	20°10'58	2♒ 6	24°21	20°55	4°23	6°21	11° 1	21°47	4°14	20°42	10°26	10°59	2°41	1° 4	M12
T 13	3 31 50	21°10'32	13°53	23° 7	20°19	5° 4	6°23	11° 7	21°46	4°16	20°44	10°D26	10°55	2°48	1° 3	T 13
W14	3 35 47	22°10'09	25°44	21°52	19°42	5°46	6°25	11°12	21°45	4°18	20°46	10°R26	10°52	2°54	1° 1	W14
T 15	3 39 43	23° 9'46	7♓44	20°38	19° 5	6°27	6°27	11°18	21°44	4°19	20°48	10°25	10°49	3° 1	1° 0	T 15
F 16	3 43 40	24° 9'26	19°59	19°27	18°30	7° 8	6°28	11°23	21°43	4°21	20°50	10°23	10°46	3° 7	0°58	F 16
S 17	3 47 36	25° 9'07	2♈32	18°22	17°55	7°49	6°30	11°29	21°42	4°23	20°52	10°18	10°43	3°14	0°57	S 17
S 18	3 51 33	26° 8'50	15°29	17°25	17°21	8°31	6°31	11°34	21°41	4°25	20°54	10°10	10°40	3°21	0°56	S 18
M19	3 55 30	27° 8'34	28°50	16°37	16°48	9°12	6°32	11°40	21°40	4°27	20°56	10° 0	10°36	3°27	0°54	M19
T 20	3 59 26	28° 8'21	12♉34	15°59	16°17	9°54	6°32	11°46	21°39	4°29	20°58	9°49	10°33	3°34	0°53	T 20
W21	4 3 23	29° 8'09	26°40	15°33	15°47	10°36	6°33	11°52	21°38	4°31	21° 0	9°37	10°30	3°41	0°52	W21
T 22	4 7 19	0♐ 7'59	11♊ 3	15°17	15°19	11°17	6°33	11°58	21°37	4°32	21° 2	9°27	10°27	3°47	0°51	T 22
F 23	4 11 16	1° 7'51	25°35	15°D14	14°53	11°59	6°R33	12° 3	21°35	4°34	21° 3	9°18	10°24	3°54	0°50	F 23
S 24	4 15 12	2° 7'45	10♋10	15°21	14°29	12°41	6°33	12° 9	21°34	4°36	21° 5	9°13	10°21	4° 1	0°49	S 24
S 25	4 19 9	3° 7'41	24°42	15°40	14° 8	13°22	6°33	12°15	21°32	4°38	21° 7	9°10	10°17	4° 7	0°48	S 25
M26	4 23 6	4° 7'39	9♌ 6	16° 8	13°49	14° 4	6°32	12°21	21°31	4°40	21° 9	9°D 9	10°14	4°14	0°47	M26
T 27	4 27 2	5° 7'39	23°20	16°45	13°32	14°46	6°32	12°28	21°29	4°42	21°11	9° 9	10°11	4°21	0°46	T 27
W28	4 30 59	6° 7'41	7♍21	17°30	13°17	15°28	6°31	12°34	21°28	4°44	21°12	9°R 9	10° 8	4°27	0°46	W28
T 29	4 34 55	7° 7'46	21°10	18°23	13° 5	16°10	6°30	12°40	21°26	4°46	21°14	9° 9	10° 5	4°34	0°45	T 29
F 30	4 38 52	8♐ 7'52	4♎47	19♏22	12♏56	16♐52	6♌28	12♑46	21♋25	4♑48	21♎16	9♒ 6	10♒ 1	4♒40	0♈44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	5n22	2s24	23s29	3s23	26s 8	7s 4	19s27	0s 9	18n40	0s 1	22s 1	0n51	21n51	0n22	21s55	1n16	6n35	15n35	17s 4	17s11	20s34	4n13	3n59
F 2	14 47	0s53	3 24	23 27	3 20	25 59	7 1	19 37	0 9	18 39	0 1	22 1	0 51	21 51	0 22	21 55	1 16	6 35	15 35	17 5	17 12	20 31	4 12	3 59
S 3	15 6	7 2	4 11	23 22	3 16	25 50	6 58	19 47	0 10	18 38	0 1	22 1	0 51	21 51	0 22	21 55	1 16	6 34	15 35	17 7	17 13	20 29	4 11	3 59
S 4	15 24	12 46	4 43	23 14	3 10	25 38	6 53	19 56	0 10	18 37	0 1	22 1	0 51	21 51	0 22	21 55	1 16	6 34	15 35	17 10	17 14	20 27	4 10	3 59
M 5	15 42	17 49	4 58	23 2	3 3	25 26	6 48	20 5	0 11	18 37	0 1	22 1	0 50	21 51	0 22	21 55	1 16	6 33	15 36	17 13	17 14	20 24	4 9	3 58
T 6	15 59	21 55	4 58	22 48	2 54	25 12	6 42	20 14	0 12	18 36	0 1	22 0	0 50	21 52	0 22	21 55	1 16	6 32	15 36	17 17	17 15	20 22	4 8	3 58
W 7	16 17	24 51	4 42	22 30	2 43	24 57	6 35	20 23	0 12	18 35	0 1	22 0	0 50	21 52	0 22	21 55	1 16	6 32	15 36	17 20	17 16	20 20	4 7	3 58
T 8	16 34	26 28	4 12	22 8	2 31	24 41	6 27	20 32	0 13	18 35	0 0	22 0	0 50	21 52	0 22	21 55	1 16	6 31	15 36	17 24	17 17	20 17	4 6	3 58
F 9	16 50	26 43	3 31	21 42	2 17	24 24	6 18	20 41	0 13	18 34	0 0	22 0	0 50	21 52	0 22	21 55	1 16	6 31	15 37	17 26	17 18	20 15	4 5	3 57
S 10	17 7	25 40	2 41	21 13	2 2	24 6	6 9	20 49	0 14	18 33	0 0	21 59	0 50	21 52	0 22	21 55	1 16	6 30	15 37	17 28	17 19	20 13	4 5	3 57
S 11	17 23	23 28	1 45	20 41	1 44	23 47	5 59	20 58	0 14	18 33	0 0	21 59	0 50	21 52	0 22	21 55	1 16	6 30	15 37	17 29	17 20	20 10	4 4	3 57
M12	17 39	20 15	0 44	20 6	1 26	23 26	5 48	21 6	0 15	18 32	0n 0	21 59	0 49	21 52	0 22	21 55	1 16	6 29	15 37	17 29	17 20	20 8	4 3	3 57
T 13	17 55	16 14	0n18	19 28	1 6	23 5	5 37	21 14	0 16	18 32	0 0	21 58	0 49	21 52	0 22	21 55	1 16	6 29	15 38	17 29	17 21	20 6	4 2	3 57
W14	18 10	11 35	1 20	18 50	0 46	22 44	5 25	21 22	0 16	18 32	0 0	21 58	0 49	21 53	0 22	21 55	1 16	6 29	15 38	17 29	17 22	20 3	4 1	3 56
T 15	18 25	6 26	2 20	18 10	0 25	22 22	5 12	21 29	0 17	18 31	0 0	21 58	0 49	21 53	0 22	21 55	1 16	6 28	15 38	17 29	17 23	20 1	4 0	3 56
F 16	18 40	0 58	3 14	17 32	0 5	21 59	4 59	21 37	0 17	18 31	0 1	21 57	0 49	21 53	0 22	21 55	1 16	6 28	15 39	17 30	17 24	19 58	4 0	3 56
S 17	18 54	4n40	4 0	16 55	0n15	21 36	4 45	21 44	0 18	18 31	0 1	21 57	0 49	21 53	0 22	21 55	1 16	6 27	15 39	17 32	17 25	19 56	3 59	3 55
S 18	19 8	10 17	4 35	16 21	0 34	21 13	4 31	21 51	0 18	18 31	0 1	21 57	0 49	21 53	0 22	21 55	1 16	6 27	15 39	17 34	17 26	19 54	3 58	3 55
M19	19 22	15 35	4 56	15 50	0 52	20 49	4 17	21 58	0 19	18 31	0 1	21 56	0 49	21 54	0 22	21 55	1 16	6 27	15 40	17 36	17 26	19 51	3 57	3 55
T 20	19 35	20 17	5 2	15 24	1 9	20 26	4 2	22 5	0 19	18 31	0 1	21 56	0 48	21 54	0 22	21 55	1 16	6 26	15 40	17 39	17 27	19 49	3 57	3 55
W21	19 48	23 57	4 49	15 2	1 23	20 3	3 47	22 11	0 20	18 31	0 1	21 56	0 48	21 54	0 23	21 55	1 16	6 26	15 40	17 42	17 28	19 47	3 56	3 54
T 22	20 1	26 11	4 18	14 46	1 36	19 41	3 32	22 18	0 21	18 31	0 1	21 55	0 48	21 54	0 23	21 55	1 15	6 25	15 41	17 45	17 29	19 44	3 55	3 54
F 23	20 14	26 40	3 30	14 34	1 47	19 19	3 17	22 24	0 21	18 31	0 1	21 55	0 48	21 54	0 23	21 55	1 15	6 25	15 41	17 47	17 30	19 42	3 55	3 54
S 24	20 26	25 19	2 28	14 28	1 56	18 57	3 1	22 30	0 22	18 31	0 2	21 54	0 48	21 55	0 23	21 55	1 15	6 25	15 41	17 49	17 31	19 39	3 54	3 54
S 25	20 37	22 16	1 16	14 26	2 3	18 36	2 46	22 36	0 22	18 31	0 2	21 54	0 48	21 55	0 23	21 55	1 15	6 25	15 42	17 50	17 32	19 37	3 53	3 53
M26	20 48	17 51	0 0	14 28	2 9	18 16	2 31	22 41	0 23	18 31	0 2	21 53	0 48	21 55	0 23	21 55	1 15	6 24	15 42	17 50	17 32	19 34	3 53	3 53
T 27	20 59	12 27	1s15	14 35	2 13	17 56	2 16	22 47	0 23	18 32	0 2	21 53	0 48	21 55	0 23	21 55	1 15	6 24	15 42	17 50	17 33	19 32	3 52	3 53
W28	21 10	6 30	2 25	14 45	2 16	17 38	2 1	22 52	0 24	18 32	0 2	21 53	0 48	21 56	0 23	21 55	1 15	6 24	15 43	17 50	17 34	19 30	3 52	3 52
T 29	21 20	0 20	3 25	14 58	2 17	17 20	1 46	22 57	0 24	18 32	0 2	21 52	0 47	21 56	0 23	21 55	1 15	6 23	15 43	17 50	17 35	19 27	3 51	3 52
F 30	21s30	5s45	4s12	15s14	2n17	17s 4	1s32	23s 2	0s25	18n33	0n 2	21s52	0n47	21n56	0n23	21s55	1n15	6n23	15n44	17s51	17s36	19s25	3n51	3n52

Julian Day Number = 2985103.5, Delta T = 01h56m17s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'40, Lahiri = 44°19'40

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ASTRODIENST EPHEMERIS for the year 3460
geocentric

DECEMBER 3460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 48	9♐ 8'00	18♎12	20♏26	12°R49	17♐34	6°R27	12♑52	21°R23	4♑51	21♎17	9°R 0	9♒58	4♒47	0°R44	S 1
S 2	4 46 45	10° 8'10	1♏26	21°36	12♏44	18°17	6♌25	12°59	21♋21	4°53	21°19	8♒52	9°55	4°54	0♈43	S 2
M 3	4 50 41	11° 8'23	14°27	22°50	12°D42	18°59	6°23	13° 5	21°20	4°55	21°21	8°42	9°52	5° 0	0°43	M 3
T 4	4 54 38	12° 8'37	27°16	24° 7	12°43	19°41	6°21	13°12	21°18	4°57	21°22	8°31	9°49	5° 7	0°42	T 4
W 5	4 58 35	13° 8'53	9♐53	25°28	12°45	20°24	6°19	13°18	21°16	4°59	21°24	8°21	9°46	5°14	0°42	W 5
T 6	5 2 31	14° 9'10	22°17	26°51	12°50	21° 6	6°17	13°25	21°14	5° 1	21°25	8°11	9°42	5°20	0°42	T 6
F 7	5 6 28	15° 9'29	4♑28	28°16	12°58	21°48	6°14	13°31	21°12	5° 3	21°27	8° 4	9°39	5°27	0°41	F 7
S 8	5 10 24	16° 9'50	16°29	29°43	13° 7	22°31	6°11	13°38	21°10	5° 5	21°28	7°59	9°36	5°34	0°41	S 8
S 9	5 14 21	17°10'12	28°22	1♐12	13°19	23°14	6° 8	13°44	21° 8	5° 8	21°30	7°56	9°33	5°40	0°41	S 9
M10	5 18 17	18°10'35	10♒ 9	2°42	13°33	23°56	6° 5	13°51	21° 6	5°10	21°31	7°D56	9°30	5°47	0°41	M10
T 11	5 22 14	19°11'00	21°55	4°12	13°49	24°39	6° 1	13°58	21° 4	5°12	21°33	7°57	9°27	5°54	0°D41	T 11
W12	5 26 10	20°11'26	3♓45	5°44	14° 8	25°22	5°58	14° 4	21° 2	5°14	21°34	7°58	9°23	6° 0	0°41	W12
T 13	5 30 7	21°11'54	15°42	7°16	14°28	26° 4	5°54	14°11	21° 0	5°16	21°35	7°R59	9°20	6° 7	0°41	T 13
F 14	5 34 4	22°12'22	27°54	8°49	14°50	26°47	5°50	14°18	20°58	5°18	21°37	7°59	9°17	6°14	0°41	F 14
S 15	5 38 0	23°12'52	10♈25	10°22	15°13	27°30	5°46	14°24	20°56	5°21	21°38	7°57	9°14	6°20	0°41	S 15
S 16	5 41 57	24°13'23	23°20	11°55	15°39	28°13	5°41	14°31	20°54	5°23	21°39	7°54	9°11	6°27	0°42	S 16
M17	5 45 53	25°13'55	6♉40	13°29	16° 6	28°56	5°37	14°38	20°51	5°25	21°41	7°49	9° 7	6°33	0°42	M17
T 18	5 49 50	26°14'28	20°29	15° 3	16°35	29°39	5°32	14°45	20°49	5°27	21°42	7°42	9° 4	6°40	0°42	T 18
W19	5 53 46	27°15'02	4♊44	16°37	17° 6	0♑22	5°27	14°52	20°47	5°30	21°43	7°35	9° 1	6°47	0°43	W19
T 20	5 57 43	28°15'38	19°21	18°11	17°38	1° 5	5°22	14°59	20°45	5°32	21°44	7°29	8°58	6°53	0°43	T 20
F 21	6 1 40	29°16'15	4♋14	19°45	18°12	1°49	5°17	15° 6	20°42	5°34	21°45	7°24	8°55	7° 0	0°44	F 21
S 22	6 5 36	0♑16'54	19°13	21°19	18°47	2°32	5°11	15°13	20°40	5°36	21°46	7°21	8°52	7° 7	0°44	S 22
S 23	6 9 33	1°17'33	4♌10	22°53	19°23	3°15	5° 6	15°20	20°38	5°39	21°48	7°D20	8°48	7°13	0°45	S 23
M24	6 13 29	2°18'14	18°58	24°27	20° 1	3°59	5° 0	15°27	20°35	5°41	21°49	7°20	8°45	7°20	0°46	M24
T 25	6 17 26	3°18'57	3♍31	26° 1	20°40	4°42	4°54	15°34	20°33	5°43	21°50	7°22	8°42	7°27	0°46	T 25
W26	6 21 22	4°19'40	17°44	27°35	21°20	5°26	4°48	15°41	20°30	5°45	21°51	7°23	8°39	7°33	0°47	W26
T 27	6 25 19	5°20'26	1♎38	29° 9	22° 2	6° 9	4°42	15°48	20°28	5°48	21°52	7°R24	8°36	7°40	0°48	T 27
F 28	6 29 15	6°21'12	15°11	0♑43	22°44	6°53	4°36	15°55	20°26	5°50	21°52	7°24	8°33	7°47	0°49	F 28
S 29	6 33 12	7°22'00	28°26	2°17	23°28	7°36	4°29	16° 2	20°23	5°52	21°53	7°22	8°29	7°53	0°50	S 29
S 30	6 37 9	8°22'50	11♏25	3°51	24°13	8°20	4°23	16° 9	20°21	5°54	21°54	7°19	8°26	8° 0	0°51	S 30
M31	6 41 5	9♑23'40	24♏ 8	5♑25	24♏58	9♑ 4	4♌16	16♑16	20♋18	5♑57	21♎55	7♒15	8♒23	8♒ 6	0♈52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	11s29	4s45	15s32	2n16	16s48	1s18	23s 6	0s26	18n33	0n 2	21s51	0n47	21n57	0n23	21s55	1n15	6n23	15n44	17s52	17s37	19s22	3n50	3n52
S 2	21 48	16 36	5 2	15 52	2 14	16 33	1 4	23 10	0 26	18 34	0 3	21 51	0 47	21 57	0 23	21 55	1 15	6 23	15 45	17 54	17 37	19 20	3 50	3 51
M 3	21 56	20 52	5 3	16 13	2 11	16 20	0 50	23 15	0 27	18 34	0 3	21 50	0 47	21 57	0 23	21 55	1 15	6 23	15 45	17 57	17 38	19 17	3 49	3 51
T 4	22 4	24 5	4 49	16 35	2 8	16 7	0 37	23 18	0 27	18 35	0 3	21 50	0 47	21 57	0 23	21 55	1 15	6 22	15 45	17 59	17 39	19 15	3 49	3 51
W 5	22 12	26 3	4 20	16 59	2 4	15 56	0 24	23 22	0 28	18 36	0 3	21 49	0 47	21 58	0 23	21 54	1 15	6 22	15 46	18 2	17 40	19 13	3 48	3 51
T 6	22 19	26 41	3 40	17 22	1 59	15 45	0 12	23 26	0 28	18 36	0 3	21 48	0 47	21 58	0 23	21 54	1 15	6 22	15 46	18 5	17 41	19 10	3 48	3 50
F 7	22 26	26 1	2 50	17 46	1 54	15 36	0n 0	23 29	0 29	18 37	0 3	21 48	0 47	21 58	0 23	21 54	1 15	6 22	15 47	18 6	17 42	19 8	3 48	3 50
S 8	22 32	24 7	1 53	18 10	1 48	15 28	0 12	23 32	0 29	18 38	0 3	21 47	0 47	21 59	0 23	21 54	1 15	6 22	15 47	18 8	17 43	19 5	3 47	3 50
S 9	22 38	21 10	0 51	18 34	1 42	15 20	0 24	23 35	0 30	18 39	0 3	21 47	0 46	21 59	0 23	21 54	1 15	6 22	15 48	18 8	17 43	19 3	3 47	3 49
M10	22 44	17 22	0n12	18 58	1 36	15 14	0 35	23 37	0 30	18 40	0 4	21 46	0 46	21 59	0 23	21 54	1 15	6 22	15 48	18 9	17 44	19 0	3 47	3 49
T 11	22 49	12 55	1 15	19 21	1 30	15 9	0 45	23 40	0 31	18 41	0 4	21 46	0 46	22 0	0 23	21 54	1 15	6 22	15 48	18 8	17 45	18 58	3 46	3 49
W12	22 54	7 57	2 15	19 44	1 23	15 4	0 55	23 42	0 31	18 42	0 4	21 45	0 46	22 0	0 23	21 54	1 15	6 22	15 49	18 8	17 46	18 55	3 46	3 49
T 13	22 58	2 40	3 10	20 6	1 16	15 1	1 5	23 44	0 32	18 43	0 4	21 44	0 46	22 0	0 23	21 54	1 15	6 22	15 49	18 8	17 47	18 53	3 46	3 48
F 14	23 2	2n49	3 58	20 28	1 9	14 58	1 15	23 45	0 32	18 44	0 4	21 44	0 46	22 1	0 23	21 54	1 15	6 22	15 50	18 8	17 48	18 50	3 46	3 48
S 15	23 5	8 19	4 35	20 48	1 2	14 56	1 24	23 47	0 33	18 45	0 4	21 43	0 46	22 1	0 23	21 54	1 15	6 22	15 50	18 8	17 48	18 48	3 45	3 48
S 16	23 8	13 38	5 0	21 8	0 55	14 55	1 33	23 48	0 34	18 46	0 4	21 43	0 46	22 1	0 23	21 54	1 15	6 22	15 51	18 9	17 49	18 45	3 45	3 47
M17	23 10	18 31	5 10	21 27	0 47	14 55	1 41	23 49	0 34	18 48	0 5	21 42	0 46	22 2	0 23	21 54	1 15	6 22	15 51	18 10	17 50	18 43	3 45	3 47
T 18	23 12	22 35	5 2	21 45	0 40	14 55	1 49	23 50	0 35	18 49	0 5	21 41	0 46	22 2	0 23	21 54	1 15	6 22	15 52	18 12	17 51	18 40	3 45	3 47
W19	23 13	25 27	4 36	22 2	0 33	14 56	1 57	23 50	0 35	18 50	0 5	21 41	0 45	22 2	0 23	21 53	1 15	6 22	15 52	18 14	17 52	18 38	3 45	3 47
T 20	23 14	26 41	3 52	22 18	0 26	14 58	2 4	23 50	0 36	18 52	0 5	21 40	0 45	22 3	0 23	21 53	1 15	6 22	15 53	18 15	17 53	18 35	3 45	3 46
F 21	23 15	26 2	2 51	22 33	0 19	15 1	2 11	23 50	0 36	18 53	0 5	21 39	0 45	22 3	0 23	21 53	1 15	6 22	15 53	18 17	17 53	18 33	3 45	3 46
S 22	23 15	23 30	1 37	22 47	0 11	15 4	2 18	23 50	0 37	18 54	0 5	21 39	0 45	22 4	0 23	21 53	1 15	6 22	15 54	18 17	17 54	18 30	3 45	3 46
S 23	23 15	19 21	0 17	23 0	0 4	15 8	2 24	23 50	0 37	18 56	0 5	21 38	0 45	22 4	0 23	21 53	1 15	6 22	15 54	18 18	17 55	18 28	3 45	3 45
M24	23 14	14 1	1s 3	23 11	0s 3	15 12	2 30	23 49	0 38	18 57	0 6	21 37	0 45	22 4	0 23	21 53	1 15	6 22	15 55	18 18	17 56	18 25	3 45	3 45
T 25	23 13	7 59	2 18	23 21	0 10	15 17	2 35	23 48	0 38	18 59	0 6	21 36	0 45	22 5	0 23	21 53	1 15	6 22	15 55	18 17	17 57	18 23	3 45	3 45
W26	23 11	1 41	3 23	23 31	0 17	15 22	2 41	23 47	0 39	19 1	0 6	21 36	0 45	22 5	0 23	21 53	1 15	6 22	15 56	18 17	17 57	18 20	3 45	3 45
T 27	23 9	4s32	4 15	23 38	0 23	15 28	2 46	23 46	0 39	19 2	0 6	21 35	0 45	22 5	0 23	21 53	1 15	6 22	15 57	18 17	17 58	18 17	3 45	3 44
F 28	23 6	10 24	4 50	23 45	0 30	15 34	2 51	23 44	0 40	19 4	0 6	21 34	0 45	22 6	0 23	21 53	1 15	6 23	15 57	18 17	17 59	18 15	3 45	3 44
S 29	23 3	15 39	5 10	23 51	0 37	15 40	2 55	23 42	0 40	19 5	0 6	21 34	0 45	22 6	0 23	21 53	1 15	6 23	15 58	18 17	18 0	18 12	3 45	3 44
S 30	22 59	20 5	5 13	23 55	0 43	15 47	2 59	23 40	0 41	19 7	0 6	21 33	0 45	22 7	0 23	21 53	1 15	6 23	15 58	18 18	18 1	18 10	3 45	3 43
M31	22s55	23s30	5s 0	23s58	0s49	15s54	3n 3	23s38	0s41	19n 9	0n 7	21s32	0n45	22n 7	0n23	21s52	1n15	6n23	15n59	18s19	18s 2	18s 7	3n46	3n43

Julian Day Number = 2985133.5, Delta T = 01h56m18s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'44, Lahiri = 44°19'44

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

JANUARY 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 2	10♑24'32	6♐38	6♑59	25♏45	9♑47	4°R 9	16♑23	20°R16	5♑59	21♎56	7°R10	8♒20	8♒13	0♈53	T 1
W 2	6 48 58	11°25'26	18°57	8°33	26°33	10°31	4♌ 2	16°30	20♋13	6° 1	21°57	7♒ 5	8°17	8°20	0°55	W 2
T 3	6 52 55	12°26'20	1♑ 6	10° 7	27°21	11°15	3°55	16°37	20°11	6° 3	21°57	7° 1	8°13	8°26	0°56	T 3
F 4	6 56 51	13°27'15	13° 6	11°41	28°11	11°59	3°48	16°44	20° 8	6° 6	21°58	6°58	8°10	8°33	0°57	F 4
S 5	7 0 48	14°28'11	25° 0	13°15	29° 1	12°43	3°41	16°51	20° 6	6° 8	21°59	6°56	8° 7	8°40	0°59	S 5
S 6	7 4 44	15°29'07	6♒49	14°49	29°52	13°27	3°34	16°59	20° 3	6°10	21°59	6°D56	8° 4	8°46	1° 0	S 6
M 7	7 8 41	16°30'05	18°35	16°24	0♐44	14°11	3°26	17° 6	20° 0	6°12	22° 0	6°56	8° 1	8°53	1° 2	M 7
T 8	7 12 38	17°31'02	0♓22	17°58	1°36	14°56	3°19	17°13	19°58	6°15	22° 0	6°57	7°58	9° 0	1° 3	T 8
W 9	7 16 34	18°32'01	12°12	19°33	2°30	15°40	3°11	17°20	19°55	6°17	22° 1	6°59	7°54	9° 6	1° 5	W 9
T 10	7 20 31	19°33'00	24°11	21° 8	3°23	16°24	3° 3	17°27	19°53	6°19	22° 1	7° 1	7°51	9°13	1° 6	T 10
F 11	7 24 27	20°33'59	6♈21	22°43	4°18	17° 8	2°56	17°34	19°50	6°21	22° 2	7° 2	7°48	9°20	1° 8	F 11
S 12	7 28 24	21°34'59	18°48	24°18	5°13	17°53	2°48	17°41	19°48	6°23	22° 2	7°R 2	7°45	9°26	1°10	S 12
S 13	7 32 20	22°35'59	1♉36	25°53	6° 9	18°37	2°40	17°48	19°45	6°26	22° 3	7° 2	7°42	9°33	1°12	S 13
M14	7 36 17	23°36'59	14°49	27°29	7° 5	19°21	2°32	17°55	19°42	6°28	22° 3	7° 1	7°39	9°40	1°13	M14
T 15	7 40 13	24°37'59	28°29	29° 5	8° 2	20° 6	2°24	18° 3	19°40	6°30	22° 3	7° 0	7°35	9°46	1°15	T 15
W16	7 44 10	25°39'00	12♊37	0♒41	9° 0	20°50	2°16	18°10	19°37	6°32	22° 3	6°59	7°32	9°53	1°17	W16
T 17	7 48 7	26°40'01	27°12	2°17	9°57	21°35	2° 8	18°17	19°35	6°34	22° 4	6°57	7°29	9°59	1°19	T 17
F 18	7 52 3	27°41'03	12♋ 7	3°53	10°56	22°20	2° 0	18°24	19°32	6°36	22° 4	6°56	7°26	10° 6	1°21	F 18
S 19	7 56 0	28°42'04	27°17	5°30	11°55	23° 4	1°52	18°31	19°30	6°39	22° 4	6°56	7°23	10°13	1°23	S 19
S 20	7 59 56	29°43'06	12♌30	7° 6	12°54	23°49	1°44	18°38	19°27	6°41	22° 4	6°D56	7°19	10°19	1°25	S 20
M21	8 3 53	0♒44'09	27°38	8°43	13°54	24°34	1°35	18°45	19°25	6°43	22° 4	6°56	7°16	10°26	1°28	M21
T 22	8 7 49	1°45'11	12♍32	10°21	14°55	25°19	1°27	18°52	19°22	6°45	22° 4	6°56	7°13	10°33	1°30	T 22
W23	8 11 46	2°46'14	27° 6	11°58	15°55	26° 3	1°19	18°59	19°20	6°47	22°R 4	6°57	7°10	10°39	1°32	W23
T 24	8 15 43	3°47'18	11♎14	13°35	16°57	26°48	1°11	19° 6	19°17	6°49	22° 4	6°57	7° 7	10°46	1°34	T 24
F 25	8 19 39	4°48'21	24°56	15°13	17°58	27°33	1° 3	19°13	19°15	6°51	22° 4	6°57	7° 4	10°53	1°37	F 25
S 26	8 23 36	5°49'26	8♏13	16°50	19° 0	28°18	0°55	19°20	19°12	6°53	22° 4	6°R57	7° 0	10°59	1°39	S 26
S 27	8 27 32	6°50'31	21° 8	18°28	20° 2	29° 3	0°47	19°27	19°10	6°55	22° 4	6°D57	6°57	11° 6	1°42	S 27
M28	8 31 29	7°51'36	3♐42	20° 5	21° 5	29°49	0°39	19°34	19° 8	6°57	22° 4	6°57	6°54	11°13	1°44	M28
T 29	8 35 25	8°52'41	16° 1	21°42	22° 8	0♒34	0°31	19°40	19° 5	6°59	22° 4	6°58	6°51	11°19	1°47	T 29
W30	8 39 22	9°53'47	28° 8	23°19	23°12	1°19	0°23	19°47	19° 3	7° 1	22° 4	6°58	6°48	11°26	1°49	W30
T 31	8 43 18	10♒54'53	10♑ 5	24♒55	24♐15	2♒ 4	0♌15	19♑54	19♋ 1	7♑ 3	22♎ 3	6♒58	6♒45	11♒32	1♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	25s44	4s33	23s59	0s55	16s 1	3n 7	23s35	0s42	19n11	0n 7	21s31	0n44	22n 7	0n23	21s52	1n15	6n23	15n59	18s20	18s 2	18s 5	3n46	3n43
W 2	22 46	26 41	3 54	24 0	1 1	16 9	3 10	23 32	0 42	19 12	0 7	21 30	0 44	22 8	0 23	21 52	1 15	6 24	16 0	18 21	18 3	18 2	3 46	3 43
T 3	22 41	26 20	3 5	23 59	1 7	16 17	3 13	23 29	0 42	19 14	0 7	21 30	0 44	22 8	0 23	21 52	1 15	6 24	16 0	18 22	18 4	18 0	3 46	3 42
F 4	22 35	24 44	2 8	23 57	1 13	16 25	3 16	23 26	0 43	19 16	0 7	21 29	0 44	22 8	0 23	21 52	1 15	6 24	16 1	18 23	18 5	17 57	3 47	3 42
S 5	22 28	22 2	1 5	23 54	1 18	16 33	3 19	23 22	0 43	19 18	0 7	21 28	0 44	22 9	0 23	21 52	1 15	6 25	16 1	18 24	18 6	17 54	3 47	3 42
S 6	22 22	18 26	0 1	23 49	1 23	16 41	3 21	23 18	0 44	19 20	0 7	21 27	0 44	22 9	0 23	21 52	1 15	6 25	16 2	18 24	18 6	17 52	3 47	3 41
M 7	22 15	14 7	1n 4	23 43	1 28	16 49	3 24	23 14	0 44	19 21	0 8	21 26	0 44	22 10	0 23	21 52	1 15	6 25	16 3	18 24	18 7	17 49	3 47	3 41
T 8	22 7	9 17	2 6	23 35	1 33	16 58	3 25	23 10	0 45	19 23	0 8	21 26	0 44	22 10	0 23	21 52	1 15	6 25	16 3	18 23	18 8	17 47	3 48	3 41
W 9	21 59	4 6	3 3	23 27	1 37	17 6	3 27	23 5	0 45	19 25	0 8	21 25	0 44	22 10	0 23	21 52	1 15	6 26	16 4	18 23	18 9	17 44	3 48	3 41
T 10	21 50	1n16	3 53	23 17	1 42	17 15	3 29	23 1	0 46	19 27	0 8	21 24	0 44	22 11	0 23	21 51	1 15	6 26	16 4	18 23	18 10	17 42	3 49	3 40
F 11	21 42	6 41	4 33	23 6	1 46	17 24	3 30	22 56	0 46	19 29	0 8	21 23	0 44	22 11	0 23	21 51	1 15	6 27	16 5	18 22	18 11	17 39	3 49	3 40
S 12	21 32	11 57	5 1	22 53	1 50	17 32	3 31	22 50	0 47	19 31	0 8	21 22	0 44	22 12	0 23	21 51	1 15	6 27	16 5	18 22	18 11	17 36	3 49	3 40
S 13	21 22	16 52	5 16	22 39	1 53	17 41	3 32	22 45	0 47	19 33	0 8	21 21	0 44	22 12	0 23	21 51	1 15	6 27	16 6	18 22	18 12	17 34	3 50	3 40
M14	21 12	21 10	5 14	22 24	1 56	17 49	3 33	22 39	0 48	19 35	0 9	21 21	0 44	22 12	0 23	21 51	1 15	6 28	16 6	18 22	18 13	17 31	3 50	3 39
T 15	21 2	24 28	4 55	22 8	1 59	17 58	3 33	22 33	0 48	19 37	0 9	21 20	0 44	22 13	0 23	21 51	1 15	6 28	16 7	18 23	18 14	17 29	3 51	3 39
W16	20 51	26 24	4 18	21 50	2 2	18 6	3 34	22 27	0 48	19 39	0 9	21 19	0 43	22 13	0 23	21 51	1 15	6 29	16 8	18 23	18 15	17 26	3 51	3 39
T 17	20 39	26 37	3 23	21 31	2 4	18 15	3 34	22 21	0 49	19 41	0 9	21 18	0 43	22 13	0 23	21 51	1 15	6 29	16 8	18 23	18 15	17 23	3 52	3 39
F 18	20 28	24 55	2 14	21 11	2 6	18 23	3 34	22 14	0 49	19 42	0 9	21 17	0 43	22 14	0 23	21 51	1 15	6 29	16 9	18 24	18 16	17 21	3 53	3 38
S 19	20 16	21 25	0 53	20 49	2 8	18 31	3 34	22 7	0 50	19 44	0 9	21 16	0 43	22 14	0 23	21 50	1 15	6 30	16 9	18 24	18 17	17 18	3 53	3 38
S 20	20 3	16 25	0s31	20 26	2 9	18 38	3 33	22 0	0 50	19 46	0 9	21 15	0 43	22 14	0 24	21 50	1 15	6 30	16 10	18 24	18 18	17 15	3 54	3 38
M21	19 50	10 26	1 53	20 2	2 10	18 46	3 33	21 52	0 51	19 48	0 9	21 14	0 43	22 15	0 24	21 50	1 15	6 31	16 10	18 24	18 19	17 13	3 54	3 38
T 22	19 37	3 56	3 6	19 36	2 10	18 54	3 32	21 45	0 51	19 50	0 10	21 13	0 43	22 15	0 24	21 50	1 15	6 31	16 11	18 24	18 19	17 10	3 55	3 37
W23	19 23	2s36	4 4	19 10	2 10	19 1	3 31	21 37	0 51	19 52	0 10	21 13	0 43	22 16	0 24	21 50	1 15	6 32	16 12	18 23	18 20	17 8	3 56	3 37
T 24	19 9	8 49	4 47	18 42	2 10	19 8	3 30	21 29	0 52	19 54	0 10	21 12	0 43	22 16	0 24	21 50	1 15	6 32	16 12	18 23	18 21	17 5	3 56	3 37
F 25	18 55	14 24	5 11	18 12	2 9	19 14	3 29	21 21	0 52	19 56	0 10	21 11	0 43	22 16	0 24	21 50	1 15	6 33	16 13	18 23	18 22	17 2	3 57	3 37
S 26	18 40	19 9	5 18	17 42	2 8	19 21	3 28	21 12	0 53	19 58	0 10	21 10	0 43	22 17	0 24	21 50	1 15	6 33	16 13	18 23	18 23	17 0	3 58	3 36
S 27	18 25	22 51	5 9	17 10	2 6	19 27	3 27	21 3	0 53	20 0	0 10	21 9	0 43	22 17	0 24	21 49	1 15	6 34	16 14	18 23	18 23	16 57	3 59	3 36
M28	18 10	25 23	4 44	16 38	2 4	19 33	3 25	20 54	0 53	20 1	0 10	21 8	0 43	22 17	0 24	21 49	1 15	6 35	16 14	18 23	18 24	16 54	3 59	3 36
T 29	17 54	26 37	4 7	16 4	2 1	19 38	3 23	20 45	0 54	20 3	0 11	21 7	0 43	22 18	0 24	21 49	1 15	6 35	16 15	18 23	18 25	16 52	4 0	3 36
W30	17 38	26 34	3 20	15 29	1 57	19 43	3 22	20 36	0 54	20 5	0 11	21 6	0 43	22 18	0 24	21 49	1 15	6 36	16 15	18 23	18 26	16 49	4 1	3 35
T 31	17s21	25s16	2s24	14s53	1s53	19s48	3n20	20s26	0s55	20n 7	0n11	21s 5	0n43	22n18	0n24	21s49	1n15	6n36	16n16	18s23	18s27	16s46	4n 2	3n35

Julian Day Number = 2985164.5, Delta T = 01h56m19s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'48, Lahiri = 44°19'49

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

FEBRUARY 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 15	11♒55'59	21♑57	26♒31	25♐19	2♒49	0°R 7	20♑ 1	18°R58	7♑ 5	22°R 3	6♒59	6♒41	11♒39	1♈54	F 1
S 2	8 51 12	12°57'04	3♒45	28° 6	26°24	3°35	29♋59	20° 8	18♋56	7° 7	22♎ 3	6°R59	6°38	11°46	1°57	S 2
S 3	8 55 8	13°58'10	15°32	29°39	27°28	4°20	29°52	20°14	18°54	7° 9	22° 3	6°59	6°35	11°52	2° 0	S 3
M 4	8 59 5	14°59'15	27°20	1♓11	28°33	5° 5	29°44	20°21	18°52	7°11	22° 2	6°58	6°32	11°59	2° 3	M 4
T 5	9 3 1	16° 0'20	9♓12	2°42	29°38	5°51	29°37	20°28	18°49	7°13	22° 2	6°57	6°29	12° 6	2° 5	T 5
W 6	9 6 58	17° 1'25	21° 8	4°10	0♑43	6°36	29°29	20°34	18°47	7°14	22° 1	6°56	6°25	12°12	2° 8	W 6
T 7	9 10 54	18° 2'29	3♈13	5°36	1°49	7°22	29°22	20°41	18°45	7°16	22° 1	6°54	6°22	12°19	2°11	T 7
F 8	9 14 51	19° 3'32	15°27	6°59	2°55	8° 7	29°14	20°48	18°43	7°18	22° 0	6°53	6°19	12°26	2°14	F 8
S 9	9 18 47	20° 4'35	27°56	8°18	4° 1	8°53	29° 7	20°54	18°41	7°20	22° 0	6°51	6°16	12°32	2°17	S 9
S 10	9 22 44	21° 5'37	10♉42	9°33	5° 7	9°39	29° 0	21° 1	18°39	7°22	21°59	6°50	6°13	12°39	2°20	S 10
M11	9 26 41	22° 6'39	23°47	10°43	6°14	10°24	28°53	21° 7	18°37	7°23	21°59	6°D50	6°10	12°46	2°23	M11
T 12	9 30 37	23° 7'40	7♊16	11°48	7°20	11°10	28°47	21°14	18°35	7°25	21°58	6°50	6° 6	12°52	2°26	T 12
W13	9 34 34	24° 8'40	21° 9	12°45	8°27	11°56	28°40	21°20	18°33	7°27	21°57	6°51	6° 3	12°59	2°29	W13
T 14	9 38 30	25° 9'39	5♋28	13°36	9°34	12°42	28°33	21°26	18°31	7°29	21°57	6°53	6° 0	13° 6	2°32	T 14
F 15	9 42 27	26°10'37	20° 9	14°18	10°42	13°27	28°27	21°33	18°29	7°30	21°56	6°54	5°57	13°12	2°35	F 15
S 16	9 46 23	27°11'35	5♌ 9	14°51	11°49	14°13	28°21	21°39	18°27	7°32	21°55	6°R54	5°54	13°19	2°38	S 16
S 17	9 50 20	28°12'32	20°20	15°14	12°57	14°59	28°14	21°45	18°25	7°33	21°54	6°54	5°51	13°25	2°42	S 17
M18	9 54 16	29°13'27	5♍33	15°27	14° 5	15°45	28° 8	21°51	18°24	7°35	21°54	6°52	5°47	13°32	2°45	M18
T 19	9 58 13	0♓14'22	20°37	15°R29	15°13	16°31	28° 3	21°57	18°22	7°37	21°53	6°50	5°44	13°39	2°48	T 19
W20	10 2 10	1°15'17	5♎24	15°19	16°21	17°17	27°57	22° 3	18°20	7°38	21°52	6°46	5°41	13°45	2°51	W20
T 21	10 6 6	2°16'11	19°47	14°58	17°29	18° 3	27°51	22° 9	18°18	7°40	21°51	6°43	5°38	13°52	2°55	T 21
F 22	10 10 3	3°17'04	3♏42	14°26	18°38	18°49	27°46	22°15	18°17	7°41	21°50	6°39	5°35	13°59	2°58	F 22
S 23	10 13 59	4°17'56	17° 9	13°43	19°47	19°35	27°41	22°21	18°15	7°42	21°49	6°37	5°31	14° 5	3° 1	S 23
S 24	10 17 56	5°18'49	0♐ 8	12°51	20°55	20°21	27°36	22°27	18°14	7°44	21°48	6°D36	5°28	14°12	3° 5	S 24
M25	10 21 52	6°19'40	12°44	11°51	22° 4	21° 8	27°31	22°33	18°12	7°45	21°47	6°36	5°25	14°19	3° 8	M25
T 26	10 25 49	7°20'31	25° 0	10°45	23°13	21°54	27°26	22°39	18°11	7°47	21°46	6°37	5°22	14°25	3°11	T 26
W27	10 29 45	8°21'21	7♑ 2	9°35	24°23	22°40	27°21	22°44	18° 9	7°48	21°45	6°39	5°19	14°32	3°15	W27
T 28	10 33 42	9♓22'10	18♑54	8♓22	25♑32	23♒26	27♋17	22♑50	18♋ 8	7♑49	21♎44	6♒40	5♒16	14♒39	3♈18	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	22s50	1s23	14s16	1s48	19s53	3n18	20s16	0s55	20n 9	0n11	21s 4	0n43	22n19	0n24	21s49	1n15	6n37	16n17	18s23	18s27	16s44	4n 3	3n35
S 2	16 48	19 27	0 18	13 39	1 42	19 57	3 16	20 6	0 55	20 10	0 11	21 3	0 43	22 19	0 24	21 49	1 15	6 38	16 17	18 23	18 28	16 41	4 4	3 35
S 3	16 30	15 18	0n47	13 0	1 36	20 0	3 13	19 56	0 56	20 12	0 11	21 2	0 43	22 19	0 24	21 49	1 15	6 38	16 18	18 23	18 29	16 38	4 4	3 35
M 4	16 13	10 34	1 51	12 21	1 29	20 4	3 11	19 45	0 56	20 14	0 11	21 1	0 43	22 20	0 24	21 49	1 15	6 39	16 18	18 23	18 30	16 36	4 5	3 34
T 5	15 55	5 26	2 50	11 42	1 21	20 6	3 9	19 35	0 57	20 16	0 11	21 0	0 43	22 20	0 24	21 48	1 15	6 39	16 19	18 23	18 30	16 33	4 6	3 34
W 6	15 37	0 5	3 41	11 2	1 13	20 9	3 6	19 24	0 57	20 17	0 12	20 59	0 42	22 20	0 24	21 48	1 15	6 40	16 19	18 24	18 31	16 30	4 7	3 34
T 7	15 18	5n18	4 24	10 22	1 3	20 11	3 4	19 13	0 57	20 19	0 12	20 59	0 42	22 20	0 24	21 48	1 15	6 41	16 20	18 24	18 32	16 28	4 8	3 34
F 8	15 0	10 35	4 55	9 42	0 53	20 12	3 1	19 1	0 58	20 20	0 12	20 58	0 42	22 21	0 24	21 48	1 15	6 41	16 20	18 25	18 33	16 25	4 9	3 34
S 9	14 41	15 32	5 13	9 2	0 42	20 14	2 58	18 50	0 58	20 22	0 12	20 57	0 42	22 21	0 24	21 48	1 15	6 42	16 21	18 25	18 34	16 22	4 10	3 33
S 10	14 21	19 55	5 16	8 23	0 30	20 14	2 55	18 38	0 58	20 24	0 12	20 56	0 42	22 21	0 24	21 48	1 15	6 43	16 21	18 25	18 34	16 19	4 11	3 33
M11	14 2	23 28	5 3	7 45	0 17	20 14	2 52	18 26	0 59	20 25	0 12	20 55	0 42	22 22	0 24	21 48	1 15	6 43	16 22	18 25	18 35	16 17	4 12	3 33
T 12	13 42	25 51	4 33	7 8	0 3	20 14	2 49	18 14	0 59	20 27	0 12	20 54	0 42	22 22	0 24	21 48	1 15	6 44	16 22	18 25	18 36	16 14	4 13	3 33
W13	13 22	26 44	3 47	6 32	0n12	20 13	2 46	18 2	0 59	20 28	0 12	20 53	0 42	22 22	0 24	21 47	1 15	6 45	16 23	18 25	18 37	16 11	4 14	3 33
T 14	13 2	25 54	2 45	5 59	0 27	20 12	2 43	17 49	1 0	20 30	0 12	20 52	0 42	22 22	0 24	21 47	1 15	6 46	16 23	18 25	18 38	16 9	4 15	3 32
F 15	12 42	23 16	1 31	5 28	0 43	20 11	2 39	17 37	1 0	20 31	0 13	20 51	0 42	22 23	0 24	21 47	1 15	6 46	16 24	18 24	18 38	16 6	4 16	3 32
S 16	12 21	18 59	0 10	5 0	1 0	20 8	2 36	17 24	1 0	20 32	0 13	20 50	0 42	22 23	0 24	21 47	1 15	6 47	16 24	18 24	18 39	16 3	4 17	3 32
S 17	12 0	13 26	1s14	4 35	1 17	20 6	2 33	17 11	1 1	20 34	0 13	20 49	0 42	22 23	0 23	21 47	1 15	6 48	16 25	18 24	18 40	16 1	4 18	3 32
M18	11 39	7 3	2 32	4 15	1 34	20 2	2 29	16 58	1 1	20 35	0 13	20 48	0 42	22 23	0 23	21 47	1 15	6 48	16 25	18 25	18 41	15 58	4 20	3 32
T 19	11 18	0 20	3 38	3 58	1 51	19 59	2 26	16 44	1 1	20 36	0 13	20 47	0 42	22 24	0 23	21 47	1 16	6 49	16 26	18 25	18 41	15 55	4 21	3 31
W20	10 57	6s15	4 29	3 46	2 8	19 55	2 22	16 31	1 2	20 37	0 13	20 46	0 42	22 24	0 23	21 47	1 16	6 50	16 26	18 26	18 42	15 52	4 22	3 31
T 21	10 35	12 19	5 1	3 39	2 25	19 50	2 18	16 17	1 2	20 39	0 13	20 45	0 42	22 24	0 23	21 47	1 16	6 51	16 27	18 27	18 43	15 50	4 23	3 31
F 22	10 13	17 35	5 14	3 37	2 40	19 45	2 15	16 3	1 2	20 40	0 13	20 44	0 42	22 24	0 23	21 46	1 16	6 51	16 27	18 28	18 44	15 47	4 24	3 31
S 23	9 51	21 46	5 9	3 40	2 54	19 39	2 11	15 49	1 2	20 41	0 13	20 44	0 42	22 24	0 23	21 46	1 16	6 52	16 28	18 28	18 45	15 44	4 25	3 31
S 24	9 29	24 43	4 49	3 48	3 7	19 32	2 7	15 35	1 3	20 42	0 13	20 43	0 42	22 25	0 23	21 46	1 16	6 53	16 28	18 29	18 45	15 41	4 26	3 31
M25	9 7	26 21	4 14	4 1	3 18	19 26	2 4	15 20	1 3	20 43	0 14	20 42	0 42	22 25	0 23	21 46	1 16	6 54	16 28	18 29	18 46	15 39	4 28	3 30
T 26	8 45	26 39	3 29	4 18	3 26	19 18	2 0	15 6	1 3	20 44	0 14	20 41	0 42	22 25	0 23	21 46	1 16	6 54	16 29	18 28	18 47	15 36	4 29	3 30
W27	8 22	25 39	2 36	4 38	3 32	19 10	1 56	14 51	1 3	20 45	0 14	20 40	0 42	22 25	0 23	21 46	1 16	6 55	16 29	18 28	18 48	15 33	4 30	3 30
T 28	8s 0	23s31	1s36	5s 1	3n36	19s 2	1n52	14s36	1s 4	20n46	0n14	20s39	0n42	22n25	0n23	21s46	1n16	6n56	16n30	18s28	18s48	15s30	4n31	3n30

Julian Day Number = 2985195.5, Delta T = 01h56m20s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'53, Lahiri = 44°19'53

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

MARCH 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 39	10♓22'58	0♒42	7°R 9	26♑42	24♒13	27°R13	22♑56	18°R 7	7♑51	21°R43	6°R42	5♒12	14♒45	3♈22	F 1
S 2	10 41 35	11°23'46	12°27	5♓58	27°51	24°59	27♋ 9	23° 1	18♋ 6	7°52	21♎42	6♒42	5° 9	14°52	3°25	S 2
S 3	10 45 32	12°24'32	24°15	4°51	29° 1	25°45	27° 5	23° 6	18° 4	7°53	21°41	6°40	5° 6	14°58	3°29	S 3
M 4	10 49 28	13°25'17	6♓ 8	3°49	0♒11	26°32	27° 1	23°12	18° 3	7°54	21°39	6°36	5° 3	15° 5	3°32	M 4
T 5	10 53 25	14°26'01	18° 7	2°53	1°21	27°18	26°58	23°17	18° 2	7°55	21°38	6°31	5° 0	15°12	3°36	T 5
W 6	10 57 21	15°26'44	0♈15	2° 4	2°31	28° 5	26°55	23°22	18° 1	7°57	21°37	6°24	4°57	15°18	3°40	W 6
T 7	11 1 18	16°27'26	12°32	1°22	3°41	28°51	26°52	23°28	18° 0	7°58	21°36	6°17	4°53	15°25	3°43	T 7
F 8	11 5 14	17°28'06	25° 0	0°49	4°51	29°37	26°49	23°33	17°59	7°59	21°34	6° 9	4°50	15°32	3°47	F 8
S 9	11 9 11	18°28'45	7♉39	0°23	6° 1	0♓24	26°46	23°38	17°58	8° 0	21°33	6° 2	4°47	15°38	3°50	S 9
S 10	11 13 7	19°29'22	20°32	0° 6	7°12	1°11	26°44	23°43	17°57	8° 1	21°32	5°57	4°44	15°45	3°54	S 10
M11	11 17 4	20°29'58	3♊40	29♒56	8°22	1°57	26°41	23°48	17°56	8° 2	21°30	5°53	4°41	15°52	3°58	M11
T 12	11 21 1	21°30'32	17° 4	29°D53	9°33	2°44	26°39	23°53	17°56	8° 3	21°29	5°D52	4°37	15°58	4° 1	T 12
W13	11 24 57	22°31'04	0♋47	29°57	10°44	3°30	26°37	23°58	17°55	8° 4	21°28	5°52	4°34	16° 5	4° 5	W13
T 14	11 28 54	23°31'35	14°49	0♓ 8	11°54	4°17	26°36	24° 2	17°54	8° 5	21°26	5°53	4°31	16°12	4° 8	T 14
F 15	11 32 50	24°32'04	29°10	0°25	13° 5	5° 4	26°34	24° 7	17°54	8° 5	21°25	5°R54	4°28	16°18	4°12	F 15
S 16	11 36 47	25°32'31	13♌48	0°48	14°16	5°50	26°33	24°11	17°53	8° 6	21°23	5°54	4°25	16°25	4°16	S 16
S 17	11 40 43	26°32'56	28°39	1°16	15°27	6°37	26°32	24°16	17°53	8° 7	21°22	5°52	4°22	16°32	4°19	S 17
M18	11 44 40	27°33'20	13♍37	1°49	16°38	7°24	26°31	24°20	17°52	8° 8	21°21	5°47	4°18	16°38	4°23	M18
T 19	11 48 36	28°33'42	28°32	2°26	17°49	8°10	26°30	24°25	17°52	8° 8	21°19	5°41	4°15	16°45	4°27	T 19
W20	11 52 33	29°34'02	13♎17	3° 8	19° 0	8°57	26°30	24°29	17°51	8° 9	21°18	5°32	4°12	16°51	4°31	W20
T 21	11 56 30	0♈34'21	27°42	3°54	20°12	9°44	26°29	24°33	17°51	8°10	21°16	5°23	4° 9	16°58	4°34	T 21
F 22	12 0 26	1°34'39	11♏43	4°43	21°23	10°31	26°D29	24°37	17°51	8°10	21°15	5°14	4° 6	17° 5	4°38	F 22
S 23	12 4 23	2°34'55	25°17	5°35	22°34	11°17	26°29	24°41	17°51	8°11	21°13	5° 7	4° 2	17°11	4°42	S 23
S 24	12 8 19	3°35'10	8♐23	6°31	23°46	12° 4	26°30	24°45	17°51	8°12	21°12	5° 2	3°59	17°18	4°45	S 24
M25	12 12 16	4°35'23	21° 3	7°30	24°57	12°51	26°30	24°49	17°50	8°12	21°10	4°58	3°56	17°25	4°49	M25
T 26	12 16 12	5°35'35	3♑23	8°31	26° 9	13°38	26°31	24°53	17°D50	8°13	21° 8	4°D57	3°53	17°31	4°53	T 26
W27	12 20 9	6°35'46	15°26	9°34	27°21	14°25	26°32	24°57	17°50	8°13	21° 7	4°58	3°50	17°38	4°57	W27
T 28	12 24 5	7°35'55	27°18	10°41	28°32	15°12	26°33	25° 0	17°51	8°14	21° 5	4°58	3°47	17°45	5° 0	T 28
F 29	12 28 2	8°36'02	9♒ 5	11°49	29°44	15°59	26°34	25° 4	17°51	8°14	21° 4	4°R59	3°43	17°51	5° 4	F 29
S 30	12 31 59	9°36'08	20°51	12°59	0♓56	16°46	26°36	25° 7	17°51	8°14	21° 2	4°57	3°40	17°58	5° 8	S 30
S 31	12 35 55	10♈36'13	2♓42	14♓12	2♓ 8	17♓32	26♋37	25♑11	17♋51	8♑15	21♎ 0	4♒53	3♒37	18♒ 5	5♈11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s37	20s23	0s33	5s27	3n37	18s53	1n48	14s21	1s 4	20n47	0n14	20s38	0n42	22n25	0n23	21s46	1n16	6n57	16n30	18s27	18s49	15s28	4n33	3n30	F 1
S 2	7 14	16 26	0n31	5 54	3 36	18 44	1 44	14 6	1 4	20 48	0 14	20 37	0 42	22 26	0 23	21 46	1 16	6 58	16 31	18 27	18 50	15 25	4 34	3 30	S 2
S 3	6 51	11 51	1 34	6 21	3 33	18 34	1 40	13 51	1 4	20 49	0 14	20 36	0 42	22 26	0 23	21 45	1 16	6 58	16 31	18 28	18 51	15 22	4 35	3 30	S 3
M 4	6 28	6 48	2 34	6 48	3 27	18 23	1 36	13 35	1 5	20 49	0 14	20 35	0 42	22 26	0 23	21 45	1 16	6 59	16 31	18 29	18 51	15 19	4 36	3 29	M 4
T 5	6 5	1 29	3 26	7 15	3 20	18 12	1 32	13 20	1 5	20 50	0 14	20 35	0 42	22 26	0 23	21 45	1 16	7 0	16 32	18 30	18 52	15 17	4 38	3 29	T 5
W 6	5 42	3n56	4 11	7 41	3 11	18 1	1 28	13 4	1 5	20 51	0 14	20 34	0 42	22 26	0 23	21 45	1 16	7 1	16 32	18 32	18 53	15 14	4 39	3 29	W 6
T 7	5 18	9 16	4 44	8 5	3 1	17 49	1 24	12 48	1 5	20 51	0 14	20 33	0 42	22 26	0 23	21 45	1 16	7 1	16 32	18 33	18 54	15 11	4 40	3 29	T 7
F 8	4 55	14 19	5 4	8 27	2 50	17 36	1 20	12 32	1 6	20 52	0 15	20 32	0 42	22 26	0 23	21 45	1 16	7 2	16 33	18 35	18 54	15 8	4 41	3 29	F 8
S 9	4 31	18 50	5 9	8 47	2 38	17 23	1 16	12 16	1 6	20 53	0 15	20 31	0 42	22 27	0 23	21 45	1 16	7 3	16 33	18 37	18 55	15 6	4 43	3 29	S 9
S 10	4 8	22 33	4 59	9 5	2 26	17 10	1 12	12 0	1 6	20 53	0 15	20 30	0 42	22 27	0 23	21 45	1 16	7 4	16 33	18 38	18 56	15 3	4 44	3 29	S 10
M11	3 44	25 12	4 34	9 20	2 13	16 56	1 8	11 44	1 6	20 54	0 15	20 29	0 42	22 27	0 23	21 45	1 16	7 5	16 34	18 39	18 57	15 0	4 45	3 29	M11
T 12	3 20	26 30	3 53	9 33	1 59	16 42	1 4	11 27	1 6	20 54	0 15	20 29	0 42	22 27	0 23	21 45	1 16	7 5	16 34	18 40	18 57	14 57	4 47	3 29	T 12
W13	2 57	26 13	2 58	9 44	1 46	16 27	1 0	11 11	1 6	20 55	0 15	20 28	0 42	22 27	0 23	21 45	1 16	7 6	16 34	18 40	18 58	14 55	4 48	3 28	W13
T 14	2 33	24 17	1 51	9 53	1 33	16 11	0 56	10 54	1 7	20 55	0 15	20 27	0 42	22 27	0 23	21 44	1 16	7 7	16 35	18 39	18 59	14 52	4 49	3 28	T 14
F 15	2 9	20 45	0 36	9 59	1 20	15 56	0 52	10 37	1 7	20 55	0 15	20 26	0 42	22 27	0 23	21 44	1 16	7 8	16 35	18 39	19 0	14 49	4 51	3 28	F 15
S 16	1 46	15 52	0s43	10 4	1 7	15 39	0 48	10 20	1 7	20 56	0 15	20 26	0 42	22 27	0 23	21 44	1 16	7 8	16 35	18 39	19 0	14 46	4 52	3 28	S 16
S 17	1 22	9 59	2 0	10 6	0 54	15 23	0 44	10 3	1 7	20 56	0 15	20 25	0 42	22 27	0 23	21 44	1 16	7 9	16 36	18 40	19 1	14 43	4 54	3 28	S 17
M18	0 58	3 29	3 9	10 6	0 42	15 5	0 40	9 46	1 7	20 56	0 15	20 24	0 42	22 27	0 23	21 44	1 16	7 10	16 36	18 41	19 2	14 41	4 55	3 28	M18
T 19	0 34	3s10	4 5	10 4	0 29	14 48	0 36	9 29	1 7	20 56	0 15	20 23	0 42	22 27	0 23	21 44	1 16	7 11	16 36	18 42	19 3	14 38	4 56	3 28	T 19
W20	0 10	9 33	4 43	10 0	0 18	14 30	0 32	9 12	1 8	20 57	0 15	20 23	0 42	22 27	0 23	21 44	1 16	7 12	16 36	18 44	19 3	14 35	4 58	3 28	W20
T 21	0n14	15 18	5 3	9 54	0 6	14 11	0 28	8 54	1 8	20 57	0 15	20 22	0 42	22 27	0 23	21 44	1 16	7 12	16 37	18 47	19 4	14 32	4 59	3 28	T 21
F 22	0 37	20 3	5 4	9 47	0s 5	13 53	0 24	8 37	1 8	20 57	0 16	20 21	0 41	22 27	0 23	21 44	1 17	7 13	16 37	18 49	19 5	14 29	5 0	3 28	F 22
S 23	1 1	23 35	4 47	9 38	0 15	13 33	0 21	8 19	1 8	20 57	0 16	20 20	0 41	22 27	0 23	21 44	1 17	7 14	16 37	18 50	19 6	14 27	5 2	3 27	S 23
S 24	1 25	25 45	4 16	9 27	0 26	13 14	0 17	8 2	1 8	20 57	0 16	20 20	0 41	22 27	0 23	21 44	1 17	7 15	16 37	18 52	19 6	14 24	5 3	3 27	S 24
M25	1 49	26 30	3 33	9 15	0 36	12 54	0 13	7 44	1 8	20 57	0 16	20 19	0 41	22 27	0 23	21 44	1 17	7 15	16 38	18 52	19 7	14 21	5 5	3 27	M25
T 26	2 12	25 53	2 41	9 1	0 45	12 33	0 9	7 26	1 8	20 57	0 16	20 18	0 41	22 27	0 23	21 43	1 17	7 16	16 38	18 53	19 8	14 18	5 6	3 27	T 26
W27	2 36	24 4	1 43	8 45	0 54	12 13	0 6	7 8	1 8	20 57	0 16	20 18	0 41	22 27	0 23	21 43	1 17	7 17	16 38	18 53	19 9	14 15	5 7	3 27	W27
T 28	3 0	21 12	0 41	8 28	1 3	11 52	0 2	6 50	1 8	20 57	0 16	20 17	0 41	22 27	0 23	21 43	1 17	7 18	16 38	18 52	19 9	14 12	5 9	3 27	T 28
F 29	3 23	17 30	0n22	8 10	1 11	11 30	0s 2	6 33	1 8	20 56	0 16	20 16	0 41	22 27	0 23	21 43	1 17	7 18	16 38	18 52	19 10	14 10	5 10	3 27	F 29
S 30	3 47	13 6	1 24	7 51	1 19	11 8	0 5	6 14	1 8	20 56	0 16	20 16	0 41	22 27	0 23	21 43	1 17	7 19	16 38	18 53	19 11	14 7	5 12	3 27	S 30
S 31	4n10	8s13	2n22	7s30	1s26	10s46	0s 9	5s56	1s 9	20n56	0n16	20s15	0n41	22n27	0n23	21s43	1n17	7n20	16n39	18s54	19s12	14s 4	5n13	3n27	S 31

Julian Day Number = 2985223.5, Delta T = 01h56m20s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°12'57, Lahiri = 44°19'57

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

APRIL 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 52	11♈36'15	14♓40	15♓26	3♓20	18♓19	26♋39	25♑14	17♋51	8♑15	20°R59	4°R47	3♒34	18♒11	5♈15	M 1
T 2	12 43 48	12°36'16	26°49	16°42	4°32	19° 6	26°41	25°17	17°52	8°15	20♎57	4♒38	3°31	18°18	5°19	T 2
W 3	12 47 45	13°36'16	9♈10	18° 0	5°44	19°53	26°43	25°20	17°52	8°15	20°56	4°26	3°28	18°25	5°22	W 3
T 4	12 51 41	14°36'13	21°44	19°19	6°56	20°40	26°46	25°23	17°53	8°16	20°54	4°14	3°24	18°31	5°26	T 4
F 5	12 55 38	15°36'09	4♉31	20°40	8° 8	21°27	26°48	25°26	17°53	8°16	20°52	4° 1	3°21	18°38	5°30	F 5
S 6	12 59 34	16°36'03	17°30	22° 2	9°20	22°14	26°51	25°29	17°54	8°16	20°51	3°49	3°18	18°44	5°33	S 6
S 7	13 3 31	17°35'55	0♊40	23°26	10°32	23° 1	26°54	25°32	17°54	8°16	20°49	3°40	3°15	18°51	5°37	S 7
M 8	13 7 28	18°35'45	14° 2	24°52	11°44	23°48	26°57	25°34	17°55	8°16	20°47	3°33	3°12	18°58	5°41	M 8
T 9	13 11 24	19°35'32	27°34	26°19	12°56	24°35	27° 1	25°37	17°56	8°R16	20°46	3°28	3° 8	19° 4	5°44	T 9
W10	13 15 21	20°35'18	11♋18	27°47	14° 9	25°22	27° 4	25°39	17°57	8°16	20°44	3°27	3° 5	19°11	5°48	W10
T 11	13 19 17	21°35'01	25°13	29°16	15°21	26° 9	27° 8	25°42	17°57	8°16	20°43	3°27	3° 2	19°18	5°52	T 11
F 12	13 23 14	22°34'42	9♌20	0♈47	16°33	26°56	27°12	25°44	17°58	8°16	20°41	3°27	2°59	19°24	5°55	F 12
S 13	13 27 10	23°34'21	23°38	2°20	17°45	27°43	27°16	25°46	17°59	8°16	20°39	3°25	2°56	19°31	5°59	S 13
S 14	13 31 7	24°33'58	8♍ 5	3°53	18°58	28°30	27°20	25°48	18° 0	8°16	20°38	3°22	2°53	19°38	6° 2	S 14
M15	13 35 3	25°33'32	22°37	5°28	20°10	29°17	27°25	25°50	18° 1	8°15	20°36	3°16	2°49	19°44	6° 6	M15
T 16	13 39 0	26°33'04	7♎ 9	7° 4	21°23	0♈ 4	27°29	25°52	18° 2	8°15	20°34	3° 7	2°46	19°51	6° 9	T 16
W17	13 42 57	27°32'34	21°34	8°42	22°35	0°51	27°34	25°54	18° 3	8°15	20°33	2°56	2°43	19°58	6°13	W17
T 18	13 46 53	28°32'03	5♏46	10°21	23°48	1°38	27°39	25°56	18° 5	8°15	20°31	2°44	2°40	20° 4	6°16	T 18
F 19	13 50 50	29°31'29	19°38	12° 1	25° 0	2°25	27°44	25°57	18° 6	8°14	20°29	2°32	2°37	20°11	6°20	F 19
S 20	13 54 46	0♉30'54	3♐ 8	13°42	26°13	3°12	27°50	25°59	18° 7	8°14	20°28	2°21	2°34	20°18	6°23	S 20
S 21	13 58 43	1°30'16	16°13	15°25	27°25	3°59	27°55	26° 0	18° 8	8°14	20°26	2°13	2°30	20°24	6°27	S 21
M22	14 2 39	2°29'38	28°56	17°10	28°38	4°46	28° 1	26° 2	18°10	8°13	20°25	2° 7	2°27	20°31	6°30	M22
T 23	14 6 36	3°28'57	11♑17	18°55	29°50	5°33	28° 6	26° 3	18°11	8°13	20°23	2° 4	2°24	20°38	6°34	T 23
W24	14 10 32	4°28'15	23°23	20°42	1♈ 3	6°20	28°12	26° 4	18°13	8°12	20°21	2° 3	2°21	20°44	6°37	W24
T 25	14 14 29	5°27'30	5♒17	22°31	2°16	7° 7	28°18	26° 5	18°14	8°12	20°20	2° 3	2°18	20°51	6°40	T 25
F 26	14 18 26	6°26'45	17° 5	24°21	3°28	7°54	28°25	26° 6	18°16	8°11	20°18	2° 3	2°14	20°58	6°44	F 26
S 27	14 22 22	7°25'57	28°54	26°12	4°41	8°41	28°31	26° 7	18°17	8°11	20°17	2° 1	2°11	21° 4	6°47	S 27
S 28	14 26 19	8°25'08	10♓47	28° 4	5°54	9°28	28°38	26° 7	18°19	8°10	20°15	1°57	2° 8	21°11	6°50	S 28
M29	14 30 15	9°24'17	22°51	29°58	7° 7	10°15	28°44	26° 8	18°21	8°10	20°14	1°51	2° 5	21°17	6°53	M29
T 30	14 34 12	10♉23'24	5♈ 7	1♉54	8♈19	11♈ 1	28♋51	26♑ 8	18♋23	8♑ 9	20♎12	1♒42	2♒ 2	21♒24	6♈57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n33	2s59	3n15	7s 8	1s33	10s24	0s12	5s38	1s 9	20n56	0n16	20s15	0n41	22n27	0n23	21s43	1n17	7n20	16n39	18s55	19s12	14s 1	5n14	3n27
T 2	4 57	2n25	3 59	6 44	1 39	10 1	0 16	5 20	1 9	20 55	0 16	20 14	0 41	22 27	0 23	21 43	1 17	7 21	16 39	18 57	19 13	13 58	5 16	3 27
W 3	5 20	7 48	4 33	6 20	1 45	9 38	0 19	5 2	1 9	20 55	0 16	20 14	0 41	22 27	0 23	21 43	1 17	7 22	16 39	19 0	19 14	13 56	5 17	3 27
T 4	5 43	12 58	4 55	5 54	1 51	9 15	0 22	4 43	1 9	20 54	0 16	20 13	0 41	22 27	0 23	21 43	1 17	7 22	16 39	19 3	19 15	13 53	5 19	3 27
F 5	6 6	17 39	5 2	5 27	1 56	8 51	0 26	4 25	1 9	20 54	0 16	20 12	0 41	22 27	0 23	21 43	1 17	7 23	16 39	19 6	19 15	13 50	5 20	3 27
S 6	6 29	21 36	4 53	4 59	2 1	8 27	0 29	4 7	1 9	20 54	0 17	20 12	0 41	22 27	0 23	21 43	1 17	7 24	16 39	19 9	19 16	13 47	5 21	3 27
S 7	6 51	24 31	4 29	4 30	2 5	8 3	0 32	3 48	1 9	20 53	0 17	20 11	0 41	22 27	0 23	21 43	1 17	7 25	16 39	19 11	19 17	13 44	5 23	3 27
M 8	7 14	26 7	3 50	4 0	2 9	7 39	0 35	3 30	1 9	20 52	0 17	20 11	0 41	22 27	0 23	21 43	1 17	7 25	16 39	19 13	19 17	13 41	5 24	3 27
T 9	7 36	26 12	2 58	3 29	2 13	7 14	0 38	3 11	1 9	20 52	0 17	20 11	0 41	22 27	0 23	21 43	1 17	7 26	16 40	19 14	19 18	13 38	5 26	3 27
W10	7 59	24 41	1 54	2 57	2 16	6 50	0 41	2 53	1 9	20 51	0 17	20 10	0 41	22 26	0 23	21 43	1 17	7 26	16 40	19 14	19 19	13 36	5 27	3 27
T 11	8 21	21 38	0 43	2 24	2 18	6 25	0 44	2 34	1 9	20 51	0 17	20 10	0 41	22 26	0 23	21 43	1 17	7 27	16 40	19 14	19 20	13 33	5 28	3 27
F 12	8 43	17 17	0s31	1 50	2 20	5 59	0 47	2 16	1 9	20 50	0 17	20 9	0 41	22 26	0 23	21 43	1 17	7 28	16 40	19 14	19 20	13 30	5 30	3 27
S 13	9 5	11 53	1 45	1 16	2 22	5 34	0 50	1 57	1 9	20 49	0 17	20 9	0 41	22 26	0 23	21 43	1 17	7 28	16 40	19 14	19 21	13 27	5 31	3 27
S 14	9 27	5 48	2 52	0 40	2 23	5 8	0 52	1 38	1 9	20 48	0 17	20 8	0 41	22 26	0 23	21 43	1 17	7 29	16 40	19 15	19 22	13 24	5 33	3 27
M15	9 48	0s36	3 49	0 3	2 24	4 43	0 55	1 20	1 8	20 48	0 17	20 8	0 41	22 26	0 23	21 43	1 17	7 29	16 40	19 16	19 23	13 21	5 34	3 27
T 16	10 10	6 58	4 31	0n34	2 25	4 17	0 58	1 1	1 8	20 47	0 17	20 8	0 41	22 26	0 23	21 43	1 17	7 30	16 40	19 19	19 23	13 18	5 35	3 27
W17	10 31	12 54	4 55	1 12	2 24	3 51	1 0	0 43	1 8	20 46	0 17	20 7	0 41	22 25	0 23	21 43	1 17	7 31	16 40	19 21	19 24	13 16	5 37	3 27
T 18	10 52	18 3	5 0	1 51	2 24	3 24	1 3	0 24	1 8	20 45	0 17	20 7	0 41	22 25	0 23	21 43	1 18	7 31	16 40	19 24	19 25	13 13	5 38	3 27
F 19	11 13	22 7	4 47	2 31	2 23	2 58	1 5	0 5	1 8	20 44	0 17	20 7	0 41	22 25	0 23	21 42	1 18	7 32	16 40	19 27	19 25	13 10	5 40	3 27
S 20	11 34	24 51	4 19	3 12	2 21	2 32	1 7	0n13	1 8	20 43	0 17	20 7	0 41	22 25	0 23	21 42	1 18	7 32	16 40	19 29	19 26	13 7	5 41	3 27
S 21	11 54	26 9	3 37	3 53	2 19	2 5	1 10	0 32	1 8	20 42	0 17	20 6	0 41	22 25	0 23	21 42	1 18	7 33	16 40	19 31	19 27	13 4	5 42	3 27
M22	12 15	26 1	2 46	4 35	2 17	1 38	1 12	0 50	1 8	20 41	0 17	20 6	0 41	22 25	0 23	21 42	1 18	7 33	16 39	19 32	19 28	13 1	5 44	3 27
T 23	12 35	24 34	1 48	5 17	2 14	1 12	1 14	1 9	1 8	20 40	0 17	20 6	0 41	22 24	0 23	21 42	1 18	7 34	16 39	19 33	19 28	12 58	5 45	3 27
W24	12 55	22 0	0 46	6 0	2 10	0 45	1 16	1 28	1 8	20 39	0 17	20 6	0 41	22 24	0 23	21 42	1 18	7 34	16 39	19 33	19 29	12 55	5 46	3 27
T 25	13 14	18 31	0n17	6 44	2 6	0 18	1 18	1 46	1 7	20 38	0 18	20 5	0 41	22 24	0 23	21 42	1 18	7 35	16 39	19 33	19 30	12 53	5 48	3 27
F 26	13 34	14 20	1 19	7 28	2 2	0n 9	1 20	2 5	1 7	20 36	0 18	20 5	0 41	22 24	0 23	21 42	1 18	7 35	16 39	19 33	19 30	12 50	5 49	3 27
S 27	13 53	9 37	2 17	8 13	1 57	0 36	1 22	2 23	1 7	20 35	0 18	20 5	0 41	22 23	0 23	21 42	1 18	7 36	16 39	19 33	19 31	12 47	5 50	3 27
S 28	14 12	4 32	3 10	8 58	1 52	1 3	1 23	2 42	1 7	20 34	0 18	20 5	0 41	22 23	0 23	21 42	1 18	7 36	16 39	19 34	19 32	12 44	5 52	3 27
M29	14 31	0n47	3 55	9 43	1 46	1 30	1 25	3 0	1 7	20 33	0 18	20 5	0 41	22 23	0 23	21 42	1 18	7 37	16 39	19 36	19 33	12 41	5 53	3 27
T 30	14n49	6n 9	4n29	10n29	1s39	1n57	1s27	3n18	1s 7	20n31	0n18	20s 5	0n41	22n23	0n23	21s42	1n18	7n37	16n39	19s38	19s33	12s38	5n54	3n27

Julian Day Number = 2985254.5, Delta T = 01h56m21s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'01, Lahiri = 44°20'01

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

MAY 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 8	11♉22'29	17♈40	3♉51	9♈32	11♈48	28♋58	26♏ 9	18♋24	8°R 8	20°R11	1°R31	1♒59	21♒31	7♈ 0	W 1
T 2	14 42 5	12°21'33	0♉29	5°49	10°45	12°35	29° 5	26° 9	18°26	8♏ 7	20♎ 9	1♒18	1°55	21°37	7° 3	T 2
F 3	14 46 1	13°20'34	13°35	7°49	11°58	13°22	29°12	26° 9	18°28	8° 7	20° 8	1° 5	1°52	21°44	7° 6	F 3
S 4	14 49 58	14°19'34	26°57	9°50	13°11	14° 9	29°20	26°10	18°30	8° 6	20° 6	0°54	1°49	21°51	7° 9	S 4
S 5	14 53 54	15°18'32	10♊31	11°52	14°23	14°56	29°27	26°R10	18°32	8° 5	20° 5	0°44	1°46	21°57	7°12	S 5
M 6	14 57 51	16°17'28	24°16	13°55	15°36	15°43	29°35	26° 9	18°34	8° 4	20° 3	0°37	1°43	22° 4	7°15	M 6
T 7	15 1 48	17°16'21	8♋ 8	16° 0	16°49	16°30	29°43	26° 9	18°36	8° 3	20° 2	0°32	1°40	22°11	7°18	T 7
W 8	15 5 44	18°15'13	22° 6	18° 5	18° 2	17°16	29°51	26° 9	18°38	8° 3	20° 0	0°31	1°36	22°17	7°21	W 8
T 9	15 9 41	19°14'02	6♌ 8	20°11	19°15	18° 3	29°59	26° 9	18°41	8° 2	19°59	0°D30	1°33	22°24	7°24	T 9
F 10	15 13 37	20°12'49	20°14	22°18	20°28	18°50	0♌ 7	26° 8	18°43	8° 1	19°58	0°R31	1°30	22°31	7°27	F 10
S 11	15 17 34	21°11'34	4♍22	24°25	21°41	19°37	0°15	26° 8	18°45	8° 0	19°56	0°30	1°27	22°37	7°30	S 11
S 12	15 21 30	22°10'17	18°31	26°33	22°53	20°23	0°24	26° 7	18°47	7°59	19°55	0°27	1°24	22°44	7°33	S 12
M13	15 25 27	23° 8'57	2♎40	28°40	24° 6	21°10	0°32	26° 6	18°50	7°58	19°54	0°22	1°20	22°51	7°36	M13
T 14	15 29 23	24° 7'35	16°45	0♏47	25°19	21°57	0°41	26° 5	18°52	7°57	19°52	0°15	1°17	22°57	7°39	T 14
W15	15 33 20	25° 6'11	0♏43	2°54	26°32	22°43	0°50	26° 4	18°54	7°56	19°51	0° 5	1°14	23° 4	7°42	W15
T 16	15 37 17	26° 4'46	14°30	4°59	27°45	23°30	0°59	26° 3	18°57	7°55	19°50	29♏55	1°11	23°11	7°44	T 16
F 17	15 41 13	27° 3'18	28° 2	7° 4	28°58	24°16	1° 8	26° 2	18°59	7°54	19°48	29°44	1° 8	23°17	7°47	F 17
S 18	15 45 10	28° 1'49	11♐16	9° 7	0♉11	25° 3	1°17	26° 1	19° 2	7°52	19°47	29°35	1° 5	23°24	7°50	S 18
S 19	15 49 6	29° 0'18	24°11	11° 7	1°24	25°50	1°26	25°59	19° 4	7°51	19°46	29°28	1° 1	23°31	7°52	S 19
M20	15 53 3	29°58'45	6♏47	13° 6	2°37	26°36	1°36	25°58	19° 7	7°50	19°45	29°23	0°58	23°37	7°55	M20
T 21	15 56 59	0♊57'11	19° 6	15° 2	3°50	27°23	1°45	25°57	19° 9	7°49	19°44	29°20	0°55	23°44	7°57	T 21
W22	16 0 56	1°55'35	1♒11	16°56	5° 3	28° 9	1°55	25°55	19°12	7°48	19°43	29°D20	0°52	23°51	8° 0	W22
T 23	16 4 53	2°53'57	13° 6	18°46	6°16	28°56	2° 5	25°53	19°15	7°46	19°42	29°21	0°49	23°57	8° 2	T 23
F 24	16 8 49	3°52'18	24°56	20°34	7°29	29°42	2°14	25°51	19°18	7°45	19°40	29°22	0°46	24° 4	8° 5	F 24
S 25	16 12 46	4°50'37	6♓46	22°18	8°42	0♉28	2°24	25°49	19°20	7°44	19°39	29°R22	0°42	24°10	8° 7	S 25
S 26	16 16 42	5°48'55	18°41	23°58	9°55	1°15	2°34	25°47	19°23	7°43	19°38	29°21	0°39	24°17	8° 9	S 26
M27	16 20 39	6°47'12	0♈46	25°35	11° 8	2° 1	2°44	25°45	19°26	7°41	19°37	29°18	0°36	24°24	8°12	M27
T 28	16 24 35	7°45'27	13° 7	27° 8	12°21	2°47	2°55	25°43	19°29	7°40	19°36	29°13	0°33	24°30	8°14	T 28
W29	16 28 32	8°43'41	25°46	28°37	13°34	3°34	3° 5	25°41	19°32	7°39	19°35	29° 6	0°30	24°37	8°16	W29
T 30	16 32 28	9°41'53	8♉45	0♋ 3	14°47	4°20	3°15	25°39	19°35	7°37	19°34	28°58	0°26	24°44	8°18	T 30
F 31	16 36 25	10♊40'04	22♉ 5	1♋24	16♉ 0	5♉ 6	3♌26	25♏36	19♋37	7♏36	19♎34	28♏50	0♒23	24♒50	8♈20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	11n23	4n52	11n15	1s33	2n24	1s28	3n37	1s 6	20n30	0n18	20s 5	0n41	22n22	0n23	21s42	1n18	7n37	16n38	19s40	19s34	12s35	5n56	3n27
T 2	15 26	16 15	5 1	12 1	1 25	2 51	1 29	3 55	1 6	20 28	0 18	20 5	0 41	22 22	0 23	21 42	1 18	7 38	16 38	19 43	19 35	12 32	5 57	3 27
F 3	15 43	20 28	4 54	12 47	1 18	3 18	1 31	4 13	1 6	20 27	0 18	20 5	0 41	22 22	0 23	21 42	1 18	7 38	16 38	19 46	19 35	12 29	5 58	3 27
S 4	16 1	23 43	4 31	13 33	1 9	3 45	1 32	4 31	1 6	20 25	0 18	20 5	0 41	22 22	0 23	21 43	1 18	7 39	16 38	19 48	19 36	12 27	5 59	3 27
S 5	16 18	25 41	3 52	14 19	1 1	4 12	1 33	4 50	1 6	20 24	0 18	20 5	0 41	22 21	0 23	21 43	1 18	7 39	16 38	19 50	19 37	12 24	6 1	3 27
M 6	16 35	26 7	2 59	15 4	0 52	4 39	1 34	5 8	1 5	20 22	0 18	20 5	0 41	22 21	0 23	21 43	1 18	7 39	16 38	19 52	19 37	12 21	6 2	3 27
T 7	16 51	24 56	1 56	15 49	0 42	5 5	1 35	5 26	1 5	20 21	0 18	20 5	0 41	22 21	0 23	21 43	1 18	7 40	16 37	19 53	19 38	12 18	6 3	3 27
W 8	17 8	22 11	0 44	16 34	0 33	5 32	1 36	5 44	1 5	20 19	0 18	20 5	0 41	22 20	0 23	21 43	1 18	7 40	16 37	19 53	19 39	12 15	6 4	3 27
T 9	17 24	18 6	0s30	17 17	0 23	5 59	1 37	6 2	1 5	20 18	0 18	20 5	0 41	22 20	0 23	21 43	1 18	7 40	16 37	19 53	19 40	12 12	6 6	3 27
F 10	17 40	13 0	1 43	18 0	0 12	6 25	1 38	6 20	1 4	20 16	0 18	20 5	0 41	22 20	0 23	21 43	1 18	7 40	16 37	19 53	19 40	12 9	6 7	3 27
S 11	17 55	7 12	2 50	18 42	0 2	6 51	1 39	6 37	1 4	20 14	0 18	20 5	0 41	22 20	0 23	21 43	1 18	7 41	16 37	19 53	19 41	12 6	6 8	3 27
S 12	18 10	1 2	3 46	19 22	0n 9	7 18	1 39	6 55	1 4	20 12	0 18	20 5	0 41	22 19	0 23	21 43	1 18	7 41	16 36	19 54	19 42	12 3	6 9	3 27
M13	18 25	5s10	4 29	20 1	0 20	7 44	1 40	7 13	1 4	20 11	0 18	20 5	0 41	22 19	0 23	21 43	1 18	7 41	16 36	19 55	19 42	12 0	6 10	3 27
T 14	18 39	11 4	4 55	20 39	0 30	8 10	1 40	7 30	1 3	20 9	0 18	20 6	0 41	22 19	0 23	21 43	1 18	7 41	16 36	19 56	19 43	11 57	6 11	3 27
W15	18 54	16 22	5 3	21 15	0 41	8 35	1 41	7 48	1 3	20 7	0 19	20 6	0 41	22 18	0 23	21 43	1 18	7 42	16 35	19 58	19 44	11 54	6 13	3 28
T 16	19 7	20 44	4 53	21 48	0 51	9 1	1 41	8 5	1 3	20 5	0 19	20 6	0 41	22 18	0 23	21 43	1 18	7 42	16 35	20 1	19 44	11 52	6 14	3 28
F 17	19 21	23 55	4 27	22 20	1 2	9 26	1 41	8 22	1 2	20 3	0 19	20 6	0 41	22 18	0 23	21 43	1 18	7 42	16 35	20 3	19 45	11 49	6 15	3 28
S 18	19 34	25 42	3 47	22 49	1 12	9 52	1 41	8 39	1 2	20 1	0 19	20 6	0 41	22 17	0 23	21 43	1 18	7 42	16 35	20 5	19 46	11 46	6 16	3 28
S 19	19 47	26 4	2 56	23 16	1 21	10 17	1 42	8 57	1 2	19 59	0 19	20 7	0 41	22 17	0 23	21 43	1 18	7 42	16 34	20 6	19 46	11 43	6 17	3 28
M20	19 59	25 2	1 58	23 41	1 30	10 42	1 42	9 14	1 1	19 57	0 19	20 7	0 41	22 16	0 23	21 43	1 18	7 43	16 34	20 7	19 47	11 40	6 18	3 28
T 21	20 11	22 48	0 55	24 4	1 39	11 6	1 42	9 30	1 1	19 55	0 19	20 7	0 41	22 16	0 23	21 43	1 18	7 43	16 34	20 8	19 48	11 37	6 19	3 28
W22	20 23	19 35	0n10	24 23	1 47	11 31	1 41	9 47	1 1	19 53	0 19	20 8	0 41	22 16	0 23	21 43	1 19	7 43	16 33	20 8	19 48	11 34	6 20	3 28
T 23	20 35	15 35	1 13	24 41	1 54	11 55	1 41	10 4	1 0	19 51	0 19	20 8	0 41	22 15	0 23	21 43	1 19	7 43	16 33	20 8	19 49	11 31	6 21	3 28
F 24	20 46	11 1	2 13	24 56	2 1	12 18	1 41	10 21	1 0	19 49	0 19	20 8	0 41	22 15	0 23	21 43	1 19	7 43	16 33	20 8	19 50	11 28	6 22	3 28
S 25	20 56	6 3	3 7	25 8	2 7	12 42	1 40	10 37	1 0	19 47	0 19	20 9	0 41	22 15	0 23	21 43	1 19	7 43	16 32	20 7	19 51	11 25	6 23	3 28
S 26	21 6	0 51	3 54	25 19	2 12	13 5	1 40	10 53	0 59	19 44	0 19	20 9	0 41	22 14	0 23	21 43	1 19	7 43	16 32	20 8	19 51	11 22	6 24	3 28
M27	21 16	4n27	4 30	25 27	2 16	13 28	1 40	11 10	0 59	19 42	0 19	20 9	0 41	22 14	0 23	21 43	1 19	7 43	16 32	20 8	19 52	11 19	6 25	3 28
T 28	21 26	9 40	4 55	25 33	2 20	13 51	1 39	11 26	0 58	19 40	0 19	20 10	0 41	22 13	0 23	21 43	1 19	7 43	16 31	20 9	19 53	11 16	6 26	3 29
W29	21 35	14 38	5 7	25 37	2 22	14 13	1 38	11 42	0 58	19 38	0 19	20 10	0 41	22 13	0 23	21 43	1 19	7 43	16 31	20 11	19 53	11 13	6 27	3 29
T 30	21 44	19 5	5 3	25 39	2 24	14 35	1 38	11 58	0 58	19 35	0 19	20 11	0 41	22 12	0 23	21 44	1 19	7 43	16 31	20 12	19 54	11 10	6 28	3 29
F 31	21n52	22n42	4n43	25n39	2n24	14n57	1s37	12n13	0s57	19n33	0n19	20s11	0n41	22n12	0n23	21s44	1n19	7n43	16n30	20s14	19s55	11s 8	6n29	3n29

Julian Day Number = 2985284.5, Delta T = 01h56m22s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'05, Lahiri = 44°20'05

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

JUNE 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 22	11♊38'13	5♊46	2♋41	17♉13	5♉52	3♌36	25°R34	19♋40	7°R34	19°R33	28°R42	0♒20	24♒57	8♈23	S 1
S 2	16 44 18	12°36'21	19°43	3°54	18°26	6°38	3°47	25♏31	19°43	7♏33	19♎32	28♏36	0°17	25° 4	8°25	S 2
M 3	16 48 15	13°34'27	3♋53	5° 3	19°39	7°25	3°58	25°29	19°46	7°32	19°31	28°31	0°14	25°10	8°27	M 3
T 4	16 52 11	14°32'32	18°11	6° 7	20°52	8°11	4° 9	25°26	19°50	7°30	19°30	28°29	0°11	25°17	8°29	T 4
W 5	16 56 8	15°30'34	2♌33	7° 7	22° 6	8°57	4°20	25°23	19°53	7°29	19°30	28°D29	0° 7	25°24	8°30	W 5
T 6	17 0 4	16°28'35	16°53	8° 3	23°19	9°43	4°31	25°20	19°56	7°27	19°29	28°30	0° 4	25°30	8°32	T 6
F 7	17 4 1	17°26'35	1♍11	8°54	24°32	10°29	4°42	25°17	19°59	7°26	19°28	28°31	0° 1	25°37	8°34	F 7
S 8	17 7 57	18°24'32	15°22	9°41	25°45	11°14	4°53	25°14	20° 2	7°24	19°27	28°R32	29♏58	25°44	8°36	S 8
S 9	17 11 54	19°22'28	29°25	10°23	26°58	12° 0	5° 4	25°11	20° 5	7°23	19°27	28°31	29°55	25°50	8°38	S 9
M10	17 15 51	20°20'21	13♎20	11° 1	28°11	12°46	5°15	25° 8	20° 8	7°21	19°26	28°29	29°52	25°57	8°39	M10
T 11	17 19 47	21°18'14	27° 4	11°33	29°24	13°32	5°27	25° 5	20°12	7°20	19°26	28°26	29°48	26° 4	8°41	T 11
W12	17 23 44	22°16'04	10♏37	12° 1	0♊37	14°18	5°38	25° 1	20°15	7°18	19°25	28°21	29°45	26°10	8°42	W12
T 13	17 27 40	23°13'53	23°58	12°24	1°50	15° 3	5°50	24°58	20°18	7°17	19°24	28°15	29°42	26°17	8°44	T 13
F 14	17 31 37	24°11'41	7♐ 5	12°43	3° 3	15°49	6° 1	24°54	20°21	7°15	19°24	28° 9	29°39	26°24	8°45	F 14
S 15	17 35 33	25° 9'27	19°58	12°56	4°16	16°35	6°13	24°51	20°25	7°13	19°24	28° 4	29°36	26°30	8°47	S 15
S 16	17 39 30	26° 7'12	2♑36	13° 5	5°30	17°20	6°25	24°47	20°28	7°12	19°23	28° 1	29°32	26°37	8°48	S 16
M17	17 43 26	27° 4'56	15° 0	13°R 9	6°43	18° 6	6°37	24°44	20°31	7°10	19°23	27°59	29°29	26°44	8°49	M17
T 18	17 47 23	28° 2'38	27°12	13° 8	7°56	18°51	6°48	24°40	20°35	7° 9	19°22	27°D58	29°26	26°50	8°51	T 18
W19	17 51 20	29° 0'20	9♒12	13° 3	9° 9	19°37	7° 0	24°36	20°38	7° 7	19°22	27°58	29°23	26°57	8°52	W19
T 20	17 55 16	29°58'00	21° 6	12°53	10°22	20°22	7°12	24°33	20°41	7° 5	19°22	28° 0	29°20	27° 4	8°53	T 20
F 21	17 59 13	0♋55'40	2♓55	12°39	11°35	21° 7	7°24	24°29	20°45	7° 4	19°21	28° 1	29°17	27°10	8°54	F 21
S 22	18 3 9	1°53'18	14°45	12°21	12°49	21°53	7°37	24°25	20°48	7° 2	19°21	28° 3	29°13	27°17	8°55	S 22
S 23	18 7 6	2°50'56	26°41	12° 0	14° 2	22°38	7°49	24°21	20°52	7° 1	19°21	28° 4	29°10	27°24	8°56	S 23
M24	18 11 2	3°48'32	8♈46	11°36	15°15	23°23	8° 1	24°17	20°55	6°59	19°21	28°R 4	29° 7	27°30	8°57	M24
T 25	18 14 59	4°46'08	21° 6	11° 8	16°28	24° 8	8°13	24°13	20°59	6°57	19°21	28° 3	29° 4	27°37	8°58	T 25
W26	18 18 55	5°43'43	3♉46	10°39	17°41	24°53	8°26	24° 9	21° 2	6°56	19°21	28° 1	29° 1	27°44	8°59	W26
T 27	18 22 52	6°41'18	16°47	10° 7	18°55	25°38	8°38	24° 5	21° 6	6°54	19°20	27°58	28°57	27°50	9° 0	T 27
F 28	18 26 49	7°38'52	0♊13	9°35	20° 8	26°23	8°50	24° 1	21° 9	6°52	19°20	27°56	28°54	27°57	9° 0	F 28
S 29	18 30 45	8°36'25	14° 3	9° 1	21°21	27° 8	9° 3	23°56	21°13	6°51	19°D20	27°53	28°51	28° 4	9° 1	S 29
S 30	18 34 42	9♋33'57	28♊14	8♋28	22♊34	27♉53	9♌15	23♏52	21♋16	6♏49	19♎20	27♏51	28♏48	28♒10	9♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	25n 8	4n 6	25n38	2n24	15n18	1s36	12n29	0s57	19n31	0n19	20s12	0n41	22n12	0n23	21s44	1n19	7n43	16n30	20s16	19s55	11s 5	6n30	3n29
S 2	22 8	26 5	3 14	25 35	2 23	15 39	1 35	12 44	0 56	19 28	0 19	20 12	0 41	22 11	0 23	21 44	1 19	7 43	16 29	20 17	19 56	11 2	6 31	3 29
M 3	22 15	25 21	2 9	25 30	2 21	16 0	1 34	13 0	0 56	19 26	0 19	20 13	0 41	22 11	0 23	21 44	1 19	7 43	16 29	20 18	19 57	10 59	6 32	3 29
T 4	22 22	22 57	0 56	25 24	2 18	16 20	1 33	13 15	0 55	19 23	0 19	20 13	0 41	22 10	0 23	21 44	1 19	7 43	16 29	20 18	19 57	10 56	6 33	3 29
W 5	22 28	19 5	0s22	25 17	2 13	16 40	1 32	13 30	0 55	19 21	0 20	20 14	0 41	22 10	0 23	21 44	1 19	7 43	16 28	20 18	19 58	10 53	6 33	3 29
T 6	22 34	14 5	1 38	25 9	2 8	16 59	1 31	13 45	0 55	19 18	0 20	20 14	0 41	22 9	0 23	21 44	1 19	7 43	16 28	20 18	19 59	10 50	6 34	3 29
F 7	22 40	8 21	2 48	24 59	2 2	17 18	1 30	13 59	0 54	19 16	0 20	20 15	0 41	22 9	0 23	21 44	1 19	7 42	16 27	20 18	19 59	10 47	6 35	3 30
S 8	22 45	2 14	3 47	24 49	1 55	17 37	1 28	14 14	0 54	19 13	0 20	20 16	0 40	22 8	0 23	21 44	1 19	7 42	16 27	20 18	20 0	10 44	6 36	3 30
S 9	22 50	3s56	4 32	24 37	1 47	17 55	1 27	14 28	0 53	19 10	0 20	20 16	0 40	22 8	0 23	21 44	1 19	7 42	16 27	20 18	20 1	10 41	6 37	3 30
M10	22 54	9 50	5 0	24 25	1 38	18 13	1 26	14 43	0 53	19 8	0 20	20 17	0 40	22 8	0 23	21 44	1 19	7 42	16 26	20 18	20 1	10 38	6 37	3 30
T 11	22 58	15 11	5 11	24 12	1 28	18 30	1 24	14 57	0 52	19 5	0 20	20 17	0 40	22 7	0 23	21 44	1 19	7 42	16 26	20 19	20 2	10 35	6 38	3 30
W12	23 2	19 42	5 4	23 59	1 17	18 46	1 23	15 11	0 52	19 2	0 20	20 18	0 40	22 7	0 22	21 44	1 19	7 42	16 25	20 20	20 3	10 32	6 39	3 30
T 13	23 5	23 9	4 40	23 45	1 5	19 3	1 21	15 25	0 51	18 59	0 20	20 19	0 40	22 6	0 22	21 45	1 19	7 41	16 25	20 21	20 3	10 29	6 40	3 30
F 14	23 8	25 18	4 2	23 30	0 52	19 18	1 19	15 38	0 51	18 57	0 20	20 19	0 40	22 6	0 22	21 45	1 19	7 41	16 24	20 22	20 4	10 26	6 40	3 30
S 15	23 10	26 5	3 13	23 16	0 38	19 34	1 18	15 52	0 50	18 54	0 20	20 20	0 40	22 5	0 22	21 45	1 19	7 41	16 24	20 23	20 5	10 23	6 41	3 30
S 16	23 12	25 28	2 14	23 0	0 24	19 48	1 16	16 5	0 50	18 51	0 20	20 21	0 40	22 5	0 22	21 45	1 19	7 41	16 24	20 24	20 5	10 20	6 42	3 31
M17	23 13	23 35	1 10	22 45	0 8	20 2	1 14	16 18	0 49	18 48	0 20	20 21	0 40	22 4	0 22	21 45	1 19	7 40	16 23	20 24	20 6	10 17	6 42	3 31
T 18	23 14	20 38	0 4	22 29	0s 8	20 16	1 12	16 31	0 48	18 45	0 20	20 22	0 40	22 4	0 22	21 45	1 19	7 40	16 23	20 24	20 7	10 14	6 43	3 31
W19	23 15	16 50	1n 1	22 13	0 24	20 29	1 11	16 44	0 48	18 42	0 20	20 23	0 40	22 3	0 23	21 45	1 19	7 40	16 22	20 24	20 7	10 11	6 43	3 31
T 20	23 15	12 24	2 4	21 57	0 41	20 42	1 9	16 56	0 47	18 39	0 20	20 23	0 40	22 3	0 23	21 45	1 19	7 39	16 22	20 24	20 8	10 8	6 44	3 31
F 21	23 15	7 33	3 0	21 41	0 58	20 54	1 7	17 9	0 47	18 36	0 20	20 24	0 40	22 2	0 23	21 45	1 19	7 39	16 21	20 24	20 9	10 5	6 44	3 31
S 22	23 14	2 25	3 49	21 26	1 16	21 5	1 5	17 21	0 46	18 33	0 20	20 25	0 40	22 2	0 23	21 45	1 19	7 39	16 21	20 23	20 9	10 2	6 45	3 31
S 23	23 13	2n49	4 29	21 10	1 33	21 16	1 3	17 33	0 46	18 30	0 21	20 26	0 40	22 1	0 23	21 45	1 19	7 38	16 20	20 23	20 10	9 59	6 45	3 31
M24	23 12	8 1	4 57	20 54	1 51	21 26	1 1	17 45	0 45	18 27	0 21	20 26	0 40	22 1	0 23	21 45	1 19	7 38	16 20	20 23	20 10	9 56	6 46	3 32
T 25	23 10	13 0	5 13	20 39	2 8	21 36	0 59	17 56	0 44	18 24	0 21	20 27	0 40	22 0	0 23	21 46	1 19	7 38	16 19	20 23	20 11	9 53	6 46	3 32
W26	23 8	17 35	5 13	20 25	2 25	21 45	0 56	18 8	0 44	18 21	0 21	20 28	0 40	22 0	0 23	21 46	1 19	7 37	16 19	20 24	20 12	9 50	6 47	3 32
T 27	23 5	21 29	4 58	20 11	2 42	21 54	0 54	18 19	0 43	18 18	0 21	20 29	0 40	21 59	0 23	21 46	1 19	7 37	16 19	20 24	20 12	9 47	6 47	3 32
F 28	23 2	24 23	4 27	19 57	2 58	22 1	0 52	18 30	0 43	18 15	0 21	20 29	0 39	21 58	0 23	21 46	1 19	7 36	16 18	20 25	20 13	9 44	6 48	3 32
S 29	22 59	25 56	3 39	19 45	3 13	22 9	0 50	18 41	0 42	18 11	0 21	20 30	0 39	21 58	0 23	21 46	1 19	7 36	16 18	20 25	20 14	9 41	6 48	3 32
S 30	22n55	25n51	2n36	19n33	3s27	22n15	0s48	18n52	0s41	18n 8	0n21	20s31	0n39	21n57	0n23	21s46	1n19	7n36	16n17	20s26	20s14	9s38	6n48	3n32

Julian Day Number = 2985315.5, Delta T = 01h56m23s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'09, Lahiri = 44°20'10

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

JULY 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 38	10♋31'29	12♋44	7°R55	23♊48	28♉38	9♌28	23°R48	21♋20	6°R48	19♎20	27°R49	28♏45	28♒17	9♈ 2	M 1
T 2	18 42 35	11°28'59	27°26	7♋23	25° 1	29°23	9°41	23♏44	21°23	6♏46	19°21	27°D49	28°42	28°24	9° 3	T 2
W 3	18 46 31	12°26'29	12♌12	6°52	26°14	0♊ 7	9°53	23°39	21°27	6°44	19°21	27♏49	28°38	28°30	9° 3	W 3
T 4	18 50 28	13°23'57	26°57	6°24	27°27	0°52	10° 6	23°35	21°30	6°43	19°21	27°50	28°35	28°37	9° 4	T 4
F 5	18 54 25	14°21'25	11♍35	5°58	28°41	1°37	10°19	23°31	21°34	6°41	19°21	27°51	28°32	28°44	9° 4	F 5
S 6	18 58 21	15°18'51	25°59	5°35	29°54	2°21	10°31	23°26	21°37	6°40	19°21	27°52	28°29	28°50	9° 4	S 6
S 7	19 2 18	16°16'16	10♎ 8	5°15	1♋ 7	3° 6	10°44	23°22	21°41	6°38	19°21	27°R53	28°26	28°57	9° 5	S 7
M 8	19 6 14	17°13'41	23°59	4°59	2°21	3°50	10°57	23°18	21°45	6°36	19°22	27°53	28°23	29° 4	9° 5	M 8
T 9	19 10 11	18°11'04	7♏33	4°47	3°34	4°34	11°10	23°13	21°48	6°35	19°22	27°52	28°19	29°10	9° 5	T 9
W10	19 14 7	19° 8'27	20°50	4°40	4°47	5°19	11°23	23° 9	21°52	6°33	19°22	27°51	28°16	29°17	9° 5	W10
T 11	19 18 4	20° 5'49	3♐50	4°D36	6° 1	6° 3	11°36	23° 4	21°55	6°32	19°23	27°50	28°13	29°24	9°R 5	T 11
F 12	19 22 0	21° 3'10	16°36	4°37	7°14	6°47	11°49	23° 0	21°59	6°30	19°23	27°49	28°10	29°30	9° 5	F 12
S 13	19 25 57	22° 0'30	29° 9	4°43	8°27	7°31	12° 2	22°55	22° 2	6°29	19°24	27°49	28° 7	29°37	9° 5	S 13
S 14	19 29 54	22°57'50	11♑29	4°53	9°41	8°15	12°15	22°51	22° 6	6°27	19°24	27°48	28° 4	29°44	9° 5	S 14
M15	19 33 50	23°55'09	23°40	5° 8	10°54	8°59	12°28	22°47	22°10	6°25	19°25	27°D48	28° 0	29°50	9° 5	M15
T 16	19 37 47	24°52'27	5♒41	5°28	12° 7	9°43	12°41	22°42	22°13	6°24	19°25	27°48	27°57	29°57	9° 4	T 16
W17	19 41 43	25°49'45	17°36	5°52	13°21	10°27	12°54	22°38	22°17	6°22	19°26	27°48	27°54	0♓ 4	9° 4	W17
T 18	19 45 40	26°47'03	29°27	6°21	14°34	11°11	13° 8	22°33	22°20	6°21	19°26	27°48	27°51	0°10	9° 4	T 18
F 19	19 49 36	27°44'21	11♓16	6°55	15°48	11°55	13°21	22°29	22°24	6°19	19°27	27°R48	27°48	0°17	9° 3	F 19
S 20	19 53 33	28°41'38	23° 7	7°33	17° 1	12°38	13°34	22°24	22°27	6°18	19°28	27°48	27°44	0°24	9° 3	S 20
S 21	19 57 29	29°38'56	5♈ 3	8°16	18°15	13°22	13°47	22°20	22°31	6°16	19°28	27°48	27°41	0°30	9° 3	S 21
M22	20 1 26	0♌36'13	17° 8	9° 3	19°28	14° 5	14° 1	22°16	22°35	6°15	19°29	27°48	27°38	0°37	9° 2	M22
T 23	20 5 23	1°33'30	29°27	9°54	20°42	14°49	14°14	22°11	22°38	6°14	19°30	27°D48	27°35	0°44	9° 1	T 23
W24	20 9 19	2°30'48	12♉ 3	10°50	21°55	15°32	14°27	22° 7	22°42	6°12	19°30	27°48	27°32	0°50	9° 1	W24
T 25	20 13 16	3°28'05	25° 1	11°50	23° 9	16°16	14°40	22° 3	22°45	6°11	19°31	27°48	27°29	0°57	9° 0	T 25
F 26	20 17 12	4°25'23	8♊23	12°55	24°22	16°59	14°54	21°58	22°49	6° 9	19°32	27°49	27°25	1° 4	8°59	F 26
S 27	20 21 9	5°22'41	22°12	14° 3	25°36	17°42	15° 7	21°54	22°52	6° 8	19°33	27°49	27°22	1°10	8°58	S 27
S 28	20 25 5	6°19'59	6♋27	15°16	26°49	18°25	15°20	21°50	22°56	6° 7	19°34	27°50	27°19	1°17	8°58	S 28
M29	20 29 2	7°17'17	21° 4	16°32	28° 3	19° 9	15°34	21°46	22°59	6° 5	19°35	27°R50	27°16	1°24	8°57	M29
T 30	20 32 59	8°14'35	5♌59	17°53	29°17	19°52	15°47	21°41	23° 3	6° 4	19°36	27°50	27°13	1°30	8°56	T 30
W31	20 36 55	9♌11'53	21♌ 4	19♋17	0♌30	20♊34	16♌ 1	21♏37	23♋ 6	6♏ 3	19♎37	27♏50	27♏10	1♓37	8♈55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n50	24n 1	1n22	19n22	3s40	22n21	0s45	19n 2	0s41	18n 5	0n21	20s32	0n39	21n57	0n23	21s46	1n19	7n35	16n17	20s26	20s15	9s35	6n49	3n32
T 2	22 46	20 33	0 2	19 12	3 52	22 27	0 43	19 13	0 40	18 2	0 21	20 33	0 39	21 56	0 23	21 46	1 19	7 35	16 16	20 26	20 16	9 32	6 49	3 33
W 3	22 41	15 44	1s19	19 3	4 2	22 31	0 41	19 23	0 39	17 58	0 21	20 33	0 39	21 56	0 23	21 46	1 19	7 34	16 16	20 26	20 16	9 29	6 49	3 33
T 4	22 35	10 0	2 34	18 55	4 12	22 35	0 38	19 32	0 39	17 55	0 21	20 34	0 39	21 55	0 23	21 46	1 19	7 34	16 15	20 26	20 17	9 26	6 50	3 33
F 5	22 29	3 47	3 39	18 48	4 19	22 39	0 36	19 42	0 38	17 52	0 21	20 35	0 39	21 55	0 23	21 46	1 19	7 33	16 15	20 26	20 18	9 23	6 50	3 33
S 6	22 23	2s32	4 29	18 43	4 26	22 42	0 34	19 52	0 37	17 48	0 21	20 36	0 39	21 54	0 23	21 47	1 19	7 33	16 14	20 26	20 18	9 20	6 50	3 33
S 7	22 16	8 37	5 2	18 38	4 31	22 44	0 31	20 1	0 37	17 45	0 21	20 37	0 39	21 54	0 23	21 47	1 19	7 32	16 14	20 25	20 19	9 17	6 50	3 33
M 8	22 9	14 8	5 16	18 35	4 34	22 45	0 29	20 10	0 36	17 41	0 21	20 37	0 39	21 53	0 23	21 47	1 19	7 32	16 13	20 25	20 19	9 14	6 51	3 33
T 9	22 2	18 51	5 12	18 33	4 37	22 46	0 26	20 19	0 35	17 38	0 21	20 38	0 39	21 52	0 23	21 47	1 19	7 31	16 13	20 26	20 20	9 11	6 51	3 33
W10	21 54	22 31	4 52	18 33	4 38	22 46	0 24	20 27	0 35	17 34	0 22	20 39	0 39	21 52	0 23	21 47	1 19	7 30	16 12	20 26	20 21	9 8	6 51	3 34
T 11	21 46	24 57	4 17	18 33	4 37	22 46	0 21	20 35	0 34	17 31	0 22	20 40	0 39	21 51	0 23	21 47	1 19	7 30	16 12	20 26	20 21	9 5	6 51	3 34
F 12	21 37	26 3	3 29	18 35	4 35	22 44	0 19	20 44	0 33	17 27	0 22	20 41	0 38	21 51	0 23	21 47	1 19	7 29	16 11	20 26	20 22	9 2	6 51	3 34
S 13	21 28	25 47	2 32	18 38	4 33	22 43	0 16	20 52	0 32	17 24	0 22	20 41	0 38	21 50	0 23	21 47	1 19	7 29	16 11	20 26	20 23	8 59	6 51	3 34
S 14	21 19	24 15	1 29	18 41	4 29	22 40	0 14	20 59	0 32	17 20	0 22	20 42	0 38	21 50	0 23	21 47	1 19	7 28	16 10	20 26	20 23	8 56	6 51	3 34
M15	21 9	21 35	0 23	18 46	4 24	22 37	0 12	21 7	0 31	17 17	0 22	20 43	0 38	21 49	0 23	21 47	1 19	7 27	16 10	20 26	20 24	8 53	6 51	3 34
T 16	20 59	18 0	0n44	18 51	4 18	22 33	0 9	21 14	0 30	17 13	0 22	20 44	0 38	21 49	0 23	21 47	1 19	7 27	16 9	20 26	20 25	8 50	6 51	3 34
W17	20 49	13 43	1 48	18 57	4 11	22 29	0 7	21 21	0 30	17 10	0 22	20 45	0 38	21 48	0 23	21 48	1 19	7 26	16 9	20 26	20 25	8 47	6 51	3 34
T 18	20 38	8 58	2 47	19 4	4 3	22 24	0 4	21 28	0 29	17 6	0 22	20 45	0 38	21 47	0 23	21 48	1 19	7 25	16 8	20 26	20 26	8 44	6 51	3 35
F 19	20 27	3 54	3 39	19 10	3 54	22 18	0 2	21 35	0 28	17 2	0 22	20 46	0 38	21 47	0 23	21 48	1 18	7 25	16 8	20 26	20 26	8 41	6 51	3 35
S 20	20 16	1n18	4 21	19 18	3 45	22 11	0n 1	21 41	0 27	16 59	0 22	20 47	0 38	21 46	0 23	21 48	1 18	7 24	16 8	20 26	20 27	8 38	6 51	3 35
S 21	20 4	6 29	4 53	19 25	3 35	22 4	0 3	21 47	0 27	16 55	0 22	20 48	0 38	21 46	0 23	21 48	1 18	7 23	16 7	20 26	20 28	8 35	6 51	3 35
M22	19 52	11 29	5 12	19 33	3 24	21 57	0 6	21 53	0 26	16 51	0 22	20 49	0 38	21 45	0 23	21 48	1 18	7 23	16 7	20 26	20 28	8 32	6 51	3 35
T 23	19 39	16 8	5 17	19 40	3 13	21 48	0 8	21 59	0 25	16 47	0 22	20 49	0 38	21 45	0 23	21 48	1 18	7 22	16 6	20 26	20 29	8 29	6 51	3 35
W24	19 27	20 13	5 8	19 48	3 2	21 39	0 11	22 4	0 24	16 44	0 22	20 50	0 37	21 44	0 23	21 48	1 18	7 21	16 6	20 26	20 30	8 26	6 51	3 35
T 25	19 14	23 26	4 42	19 55	2 50	21 30	0 13	22 10	0 23	16 40	0 23	20 51	0 37	21 43	0 23	21 48	1 18	7 21	16 5	20 26	20 30	8 23	6 51	3 35
F 26	19 0	25 30	4 1	20 1	2 37	21 20	0 15	22 15	0 23	16 36	0 23	20 52	0 37	21 43	0 23	21 48	1 18	7 20	16 5	20 26	20 31	8 20	6 50	3 35
S 27	18 47	26 6	3 5	20 7	2 25	21 9	0 18	22 19	0 22	16 32	0 23	20 53	0 37	21 42	0 23	21 48	1 18	7 19	16 4	20 26	20 31	8 17	6 50	3 36
S 28	18 33	25 2	1 56	20 12	2 12	20 57	0 20	22 24	0 21	16 28	0 23	20 53	0 37	21 42	0 23	21 49	1 18	7 18	16 4	20 26	20 32	8 14	6 50	3 36
M29	18 18	22 14	0 38	20 16	1 59	20 45	0 22	22 28	0 20	16 24	0 23	20 54	0 37	21 41	0 23	21 49	1 18	7 18	16 3	20 26	20 33	8 11	6 50	3 36
T 30	18 4	17 54	0s45	20 19	1 46	20 33	0 25	22 33	0 20	16 21	0 23	20 55	0 37	21 41	0 23	21 49	1 18	7 17	16 3	20 26	20 33	8 8	6 49	3 36
W31	17n49	12n23	2s 5	20n21	1s32	20n20	0n27	22n37	0s19	16n17	0n23	20s56	0n37	21n40	0n23	21s49	1n18	7n16	16n 2	20s26	20s34	8s 5	6n49	3n36

Julian Day Number = 2985345.5, Delta T = 01h56m24s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'13, Lahiri = 44°20'14

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

AUGUST 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 52	10♌ 9'11	6♍10	20♋46	1♌44	21♊17	16♌14	21°R33	23♋10	6°R 1	19♎38	27°R49	27♑ 6	1♓44	8°R54	T 1
F 2	20 44 48	11° 6'29	21° 7	22°18	2°57	22° 0	16°27	21♑29	23°13	6♑ 0	19°39	27♑47	27° 3	1°50	8♈53	F 2
S 3	20 48 45	12° 3'47	5♎50	23°54	4°11	22°43	16°41	21°25	23°17	5°59	19°40	27°46	27° 0	1°57	8°51	S 3
S 4	20 52 41	13° 1'04	20°11	25°33	5°25	23°25	16°54	21°21	23°20	5°58	19°41	27°44	26°57	2° 4	8°50	S 4
M 5	20 56 38	13°58'22	4♏ 8	27°16	6°39	24° 8	17° 8	21°17	23°23	5°56	19°42	27°43	26°54	2°10	8°49	M 5
T 6	21 0 34	14°55'39	17°41	29° 3	7°52	24°50	17°21	21°13	23°27	5°55	19°43	27°D43	26°50	2°17	8°48	T 6
W 7	21 4 31	15°52'57	0♐51	0♌52	9° 6	25°33	17°35	21° 9	23°30	5°54	19°45	27°44	26°47	2°24	8°46	W 7
T 8	21 8 28	16°50'14	13°40	2°45	10°20	26°15	17°48	21° 6	23°34	5°53	19°46	27°45	26°44	2°30	8°45	T 8
F 9	21 12 24	17°47'32	26°12	4°40	11°33	26°57	18° 1	21° 2	23°37	5°52	19°47	27°46	26°41	2°37	8°43	F 9
S 10	21 16 21	18°44'49	8♑30	6°38	12°47	27°40	18°15	20°58	23°40	5°51	19°48	27°48	26°38	2°44	8°42	S 10
S 11	21 20 17	19°42'07	20°37	8°38	14° 1	28°22	18°28	20°55	23°44	5°50	19°50	27°49	26°35	2°50	8°40	S 11
M12	21 24 14	20°39'25	2♒36	10°40	15°15	29° 4	18°42	20°51	23°47	5°49	19°51	27°R49	26°31	2°57	8°39	M12
T 13	21 28 10	21°36'43	14°30	12°44	16°28	29°46	18°55	20°48	23°50	5°48	19°52	27°48	26°28	3° 4	8°37	T 13
W14	21 32 7	22°34'02	26°20	14°49	17°42	0♋28	19° 9	20°44	23°53	5°47	19°54	27°45	26°25	3°10	8°35	W14
T 15	21 36 3	23°31'21	8♓10	16°55	18°56	1° 9	19°22	20°41	23°57	5°46	19°55	27°42	26°22	3°17	8°34	T 15
F 16	21 40 0	24°28'40	20° 0	19° 2	20°10	1°51	19°35	20°37	24° 0	5°45	19°57	27°38	26°19	3°24	8°32	F 16
S 17	21 43 57	25°26'01	1♈54	21° 9	21°24	2°33	19°49	20°34	24° 3	5°44	19°58	27°33	26°15	3°30	8°30	S 17
S 18	21 47 53	26°23'21	13°53	23°16	22°38	3°14	20° 2	20°31	24° 6	5°43	20° 0	27°29	26°12	3°37	8°28	S 18
M19	21 51 50	27°20'43	26° 1	25°24	23°52	3°56	20°16	20°28	24° 9	5°42	20° 1	27°25	26° 9	3°44	8°26	M19
T 20	21 55 46	28°18'06	8♉21	27°30	25° 5	4°37	20°29	20°25	24°12	5°41	20° 3	27°22	26° 6	3°50	8°25	T 20
W21	21 59 43	29°15'29	20°55	29°36	26°19	5°18	20°42	20°22	24°15	5°40	20° 4	27°20	26° 3	3°57	8°23	W21
T 22	22 3 39	0♍12'54	3♊49	1♍41	27°33	6° 0	20°56	20°19	24°19	5°40	20° 6	27°D20	26° 0	4° 4	8°21	T 22
F 23	22 7 36	1°10'19	17° 4	3°46	28°47	6°41	21° 9	20°16	24°22	5°39	20° 8	27°21	25°56	4°10	8°19	F 23
S 24	22 11 32	2° 7'46	0♋45	5°49	0♍ 1	7°22	21°22	20°13	24°25	5°38	20° 9	27°22	25°53	4°17	8°17	S 24
S 25	22 15 29	3° 5'14	14°52	7°51	1°15	8° 3	21°36	20°11	24°28	5°37	20°11	27°23	25°50	4°24	8°14	S 25
M26	22 19 26	4° 2'42	29°24	9°51	2°29	8°44	21°49	20° 8	24°31	5°37	20°12	27°R24	25°47	4°30	8°12	M26
T 27	22 23 22	5° 0'12	14♌18	11°50	3°43	9°24	22° 2	20° 6	24°33	5°36	20°14	27°23	25°44	4°37	8°10	T 27
W28	22 27 19	5°57'42	29°27	13°48	4°57	10° 5	22°15	20° 3	24°36	5°36	20°16	27°20	25°41	4°44	8° 8	W28
T 29	22 31 15	6°55'14	14♍41	15°44	6°11	10°46	22°28	20° 1	24°39	5°35	20°18	27°16	25°37	4°50	8° 6	T 29
F 30	22 35 12	7°52'46	29°52	17°38	7°25	11°26	22°42	19°59	24°42	5°34	20°19	27°10	25°34	4°57	8° 3	F 30
S 31	22 39 8	8♍50'19	14♎48	19♍32	8♍40	12♋ 7	22♌55	19♑56	24♋45	5♑34	20♎21	27♑ 4	25♑31	5♓ 4	8♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	6n 8	3s17	20n22	1s19	20n 6	0n29	22n40	0s18	16n13	0n23	20s56	0n37	21n39	0n23	21s49	1n18	7n15	16n 2	20s26	20s34	8s 2	6n49	3n36
F 2	17 18	0s24	4 14	20 21	1 6	19 51	0 32	22 44	0 17	16 9	0 23	20 57	0 37	21 39	0 23	21 49	1 18	7 15	16 2	20 26	20 35	7 59	6 48	3 36
S 3	17 3	6 48	4 54	20 18	0 52	19 36	0 34	22 47	0 16	16 5	0 23	20 58	0 36	21 38	0 23	21 49	1 18	7 14	16 1	20 27	20 36	7 56	6 48	3 36
S 4	16 47	12 40	5 14	20 13	0 39	19 21	0 36	22 50	0 15	16 1	0 23	20 58	0 36	21 38	0 23	21 49	1 18	7 13	16 1	20 27	20 36	7 53	6 48	3 36
M 5	16 30	17 44	5 14	20 7	0 26	19 5	0 38	22 53	0 15	15 57	0 23	20 59	0 36	21 37	0 23	21 49	1 18	7 12	16 0	20 27	20 37	7 50	6 47	3 37
T 6	16 14	21 44	4 57	19 58	0 14	18 48	0 40	22 55	0 14	15 53	0 23	21 0	0 36	21 37	0 23	21 49	1 18	7 11	16 0	20 27	20 37	7 47	6 47	3 37
W 7	15 57	24 29	4 25	19 47	0 2	18 31	0 42	22 58	0 13	15 49	0 24	21 1	0 36	21 36	0 23	21 49	1 18	7 11	15 59	20 27	20 38	7 44	6 46	3 37
T 8	15 40	25 54	3 40	19 33	0n10	18 14	0 44	23 0	0 12	15 45	0 24	21 1	0 36	21 35	0 23	21 50	1 18	7 10	15 59	20 27	20 39	7 41	6 46	3 37
F 9	15 23	25 58	2 46	19 18	0 21	17 56	0 46	23 2	0 11	15 41	0 24	21 2	0 36	21 35	0 23	21 50	1 18	7 9	15 59	20 27	20 39	7 38	6 45	3 37
S 10	15 5	24 43	1 45	18 59	0 32	17 37	0 48	23 4	0 10	15 37	0 24	21 3	0 36	21 34	0 23	21 50	1 18	7 8	15 58	20 26	20 40	7 35	6 45	3 37
S 11	14 48	22 20	0 40	18 39	0 42	17 18	0 50	23 5	0 9	15 33	0 24	21 3	0 36	21 34	0 23	21 50	1 18	7 7	15 58	20 26	20 40	7 32	6 44	3 37
M12	14 30	19 0	0n26	18 15	0 52	16 58	0 52	23 6	0 9	15 29	0 24	21 4	0 35	21 33	0 23	21 50	1 18	7 6	15 57	20 26	20 41	7 29	6 44	3 37
T 13	14 11	14 55	1 31	17 50	1 1	16 38	0 54	23 7	0 8	15 25	0 24	21 5	0 35	21 33	0 23	21 50	1 18	7 5	15 57	20 26	20 42	7 26	6 43	3 37
W14	13 53	10 17	2 31	17 22	1 9	16 18	0 56	23 8	0 7	15 21	0 24	21 5	0 35	21 32	0 23	21 50	1 18	7 5	15 57	20 27	20 42	7 23	6 43	3 37
T 15	13 34	5 17	3 24	16 51	1 16	15 57	0 58	23 9	0 6	15 17	0 24	21 6	0 35	21 32	0 23	21 50	1 18	7 4	15 56	20 27	20 43	7 20	6 42	3 37
F 16	13 16	0 7	4 8	16 18	1 22	15 35	0 59	23 9	0 5	15 13	0 24	21 6	0 35	21 31	0 23	21 50	1 18	7 3	15 56	20 28	20 43	7 17	6 42	3 37
S 17	12 57	5n 4	4 42	15 44	1 28	15 13	1 1	23 9	0 4	15 9	0 24	21 7	0 35	21 31	0 23	21 50	1 18	7 2	15 56	20 29	20 44	7 14	6 41	3 38
S 18	12 37	10 7	5 4	15 7	1 33	14 51	1 3	23 9	0 3	15 5	0 24	21 8	0 35	21 30	0 23	21 50	1 18	7 1	15 55	20 30	20 45	7 11	6 40	3 38
M19	12 18	14 50	5 13	14 29	1 37	14 28	1 4	23 9	0 2	15 0	0 25	21 8	0 35	21 30	0 23	21 50	1 17	7 0	15 55	20 31	20 45	7 8	6 40	3 38
T 20	11 58	19 1	5 7	13 49	1 40	14 5	1 6	23 9	0 1	14 56	0 25	21 9	0 35	21 29	0 23	21 50	1 17	6 59	15 54	20 31	20 46	7 5	6 39	3 38
W21	11 39	22 27	4 47	13 7	1 42	13 42	1 7	23 8	0 1	14 52	0 25	21 9	0 34	21 29	0 23	21 51	1 17	6 58	15 54	20 32	20 46	7 2	6 38	3 38
T 22	11 19	24 52	4 12	12 25	1 44	13 18	1 9	23 7	0n 0	14 48	0 25	21 10	0 34	21 28	0 23	21 51	1 17	6 58	15 54	20 32	20 47	6 59	6 37	3 38
F 23	10 58	25 59	3 22	11 41	1 45	12 54	1 10	23 6	0 1	14 44	0 25	21 10	0 34	21 27	0 23	21 51	1 17	6 57	15 53	20 32	20 48	6 56	6 37	3 38
S 24	10 38	25 35	2 20	10 56	1 45	12 29	1 11	23 5	0 2	14 40	0 25	21 11	0 34	21 27	0 23	21 51	1 17	6 56	15 53	20 31	20 48	6 53	6 36	3 38
S 25	10 18	23 33	1 8	10 11	1 44	12 5	1 13	23 4	0 3	14 36	0 25	21 11	0 34	21 26	0 23	21 51	1 17	6 55	15 53	20 31	20 49	6 50	6 35	3 38
M26	9 57	19 56	0s11	9 25	1 43	11 39	1 14	23 2	0 4	14 31	0 25	21 12	0 34	21 26	0 23	21 51	1 17	6 54	15 52	20 31	20 49	6 46	6 34	3 38
T 27	9 36	14 58	1 31	8 38	1 41	11 14	1 15	23 0	0 5	14 27	0 25	21 12	0 34	21 25	0 23	21 51	1 17	6 53	15 52	20 31	20 50	6 43	6 33	3 38
W28	9 15	8 59	2 45	7 51	1 39	10 48	1 16	22 58	0 6	14 23	0 25	21 13	0 34	21 25	0 23	21 51	1 17	6 52	15 52	20 32	20 51	6 40	6 33	3 38
T 29	8 54	2 28	3 49	7 4	1 36	10 22	1 17	22 56	0 7	14 19	0 25	21 13	0 33	21 24	0 23	21 51	1 17	6 51	15 51	20 33	20 51	6 37	6 32	3 38
F 30	8 33	4s10	4 35	6 16	1 32	9 56	1 18	22 54	0 8	14 15	0 26	21 14	0 33	21 24	0 23	21 51	1 17	6 50	15 51	20 34	20 52	6 34	6 31	3 38
S 31	8n12	10s26	5s 3	5n28	1n28	9n29	1n19	22n51	0n 9	14n11	0n26	21s14	0n33	21n24	0n23	21s51	1n17	6n49	15n51	20s35	20s52	6s31	6n30	3n38

Julian Day Number = 2985376.5, Delta T = 01h56m24s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'18, Lahiri = 44°20'18

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

SEPTEMBER 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 5	9♍47'53	29♎22	21♍23	9♍54	12♋47	23♌ 8	19°R54	24♋48	5°R33	20♎23	26°R58	25♑28	5♓10	7°R59	S 1
M 2	22 47 1	10°45'27	13♏29	23°13	11° 8	13°27	23°21	19♑52	24°50	5♑33	20°25	26♑54	25°25	5°17	7♈56	M 2
T 3	22 50 58	11°43'03	27° 7	25° 2	12°22	14° 7	23°34	19°50	24°53	5°33	20°27	26°51	25°21	5°24	7°54	T 3
W 4	22 54 54	12°40'39	10♐18	26°48	13°36	14°47	23°47	19°49	24°56	5°32	20°29	26°D50	25°18	5°30	7°52	W 4
T 5	22 58 51	13°38'16	23° 4	28°34	14°50	15°27	24° 0	19°47	24°58	5°32	20°30	26°50	25°15	5°37	7°49	T 5
F 6	23 2 48	14°35'53	5♑30	0♎18	16° 4	16° 7	24°13	19°45	25° 1	5°31	20°32	26°51	25°12	5°44	7°47	F 6
S 7	23 6 44	15°33'32	17°41	2° 0	17°18	16°47	24°26	19°44	25° 4	5°31	20°34	26°53	25° 9	5°51	7°44	S 7
S 8	23 10 41	16°31'12	29°40	3°41	18°33	17°27	24°39	19°42	25° 6	5°31	20°36	26°R53	25° 6	5°57	7°42	S 8
M 9	23 14 37	17°28'52	11♒33	5°21	19°47	18° 6	24°52	19°41	25° 9	5°31	20°38	26°52	25° 2	6° 4	7°39	M 9
T 10	23 18 34	18°26'33	23°22	6°59	21° 1	18°46	25° 5	19°40	25°11	5°30	20°40	26°48	24°59	6°11	7°37	T 10
W11	23 22 30	19°24'16	5♓11	8°35	22°15	19°25	25°17	19°38	25°14	5°30	20°42	26°43	24°56	6°17	7°34	W11
T 12	23 26 27	20°22'00	17° 2	10°10	23°29	20° 4	25°30	19°37	25°16	5°30	20°44	26°35	24°53	6°24	7°31	T 12
F 13	23 30 23	21°19'45	28°57	11°44	24°43	20°43	25°43	19°36	25°18	5°30	20°46	26°25	24°50	6°31	7°29	F 13
S 14	23 34 20	22°17'31	10♈58	13°16	25°58	21°22	25°56	19°35	25°21	5°30	20°48	26°15	24°47	6°37	7°26	S 14
S 15	23 38 17	23°15'18	23° 5	14°47	27°12	22° 1	26° 8	19°35	25°23	5°30	20°50	26° 4	24°43	6°44	7°23	S 15
M16	23 42 13	24°13'08	5♉21	16°16	28°26	22°40	26°21	19°34	25°25	5°D30	20°52	25°55	24°40	6°51	7°21	M16
T 17	23 46 10	25°10'58	17°47	17°44	29°40	23°19	26°33	19°33	25°27	5°30	20°54	25°47	24°37	6°57	7°18	T 17
W18	23 50 6	26° 8'51	0♊26	19°11	0♎55	23°58	26°46	19°33	25°30	5°30	20°56	25°42	24°34	7° 4	7°15	W18
T 19	23 54 3	27° 6'45	13°19	20°36	2° 9	24°36	26°58	19°32	25°32	5°30	20°59	25°39	24°31	7°11	7°13	T 19
F 20	23 57 59	28° 4'41	26°31	21°59	3°23	25°15	27°11	19°32	25°34	5°30	21° 1	25°D38	24°27	7°17	7°10	F 20
S 21	0 1 56	29° 2'38	10♋ 4	23°21	4°37	25°53	27°23	19°32	25°36	5°30	21° 3	25°38	24°24	7°24	7° 7	S 21
S 22	0 5 52	0♎ 0'38	23°59	24°42	5°52	26°31	27°35	19°32	25°38	5°30	21° 5	25°R39	24°21	7°31	7° 5	S 22
M23	0 9 49	0°58'39	8♌18	26° 0	7° 6	27° 9	27°47	19°D32	25°40	5°30	21° 7	25°38	24°18	7°37	7° 2	M23
T 24	0 13 46	1°56'42	22°58	27°18	8°20	27°47	28° 0	19°32	25°42	5°31	21° 9	25°36	24°15	7°44	6°59	T 24
W25	0 17 42	2°54'46	7♍56	28°33	9°35	28°25	28°12	19°32	25°44	5°31	21°11	25°31	24°12	7°51	6°56	W25
T 26	0 21 39	3°52'52	23° 4	29°47	10°49	29° 3	28°24	19°32	25°45	5°31	21°14	25°23	24° 8	7°57	6°53	T 26
F 27	0 25 35	4°51'00	8♎13	0♏59	12° 3	29°40	28°36	19°32	25°47	5°32	21°16	25°14	24° 5	8° 4	6°51	F 27
S 28	0 29 32	5°49'10	23°11	2° 9	13°18	0♌18	28°48	19°33	25°49	5°32	21°18	25° 3	24° 2	8°11	6°48	S 28
S 29	0 33 28	6°47'20	7♏50	3°17	14°32	0°55	29° 0	19°34	25°51	5°32	21°20	24°53	23°59	8°17	6°45	S 29
M30	0 37 25	7♎45'33	22♏ 3	4♏23	15♎46	1♌33	29♌11	19♑34	25♋52	5♑33	21♎22	24♑45	23♑56	8♓24	6♈42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	15s59	5s 9	4n41	1n24	9n 2	1n20	22n48	0n10	14n 6	0n26	21s15	0n33	21n23	0n23	21s51	1n17	6n48	15n51	20s36	20s53	6s28	6n29	3n38
M 2	7 29	20 29	4 57	3 53	1 19	8 35	1 21	22 45	0 11	14 2	0 26	21 15	0 33	21 23	0 23	21 51	1 17	6 48	15 50	20 37	20 53	6 25	6 28	3 38
T 3	7 7	23 42	4 28	3 5	1 14	8 7	1 21	22 42	0 12	13 58	0 26	21 15	0 33	21 22	0 23	21 51	1 17	6 47	15 50	20 37	20 54	6 22	6 27	3 38
W 4	6 45	25 32	3 45	2 18	1 8	7 40	1 22	22 39	0 13	13 54	0 26	21 16	0 33	21 22	0 23	21 52	1 17	6 46	15 50	20 38	20 55	6 19	6 26	3 38
T 5	6 23	25 57	2 52	1 31	1 2	7 12	1 23	22 35	0 14	13 50	0 26	21 16	0 33	21 21	0 23	21 52	1 17	6 45	15 49	20 38	20 55	6 16	6 25	3 38
F 6	6 1	25 1	1 53	0 44	0 56	6 44	1 23	22 32	0 15	13 46	0 26	21 17	0 32	21 21	0 23	21 52	1 17	6 44	15 49	20 37	20 56	6 13	6 25	3 38
S 7	5 39	22 55	0 50	0s 2	0 49	6 16	1 24	22 28	0 16	13 41	0 26	21 17	0 32	21 20	0 24	21 52	1 17	6 43	15 49	20 37	20 56	6 10	6 24	3 38
S 8	5 17	19 49	0n15	0 49	0 42	5 47	1 24	22 24	0 17	13 37	0 26	21 17	0 32	21 20	0 24	21 52	1 17	6 42	15 49	20 37	20 57	6 7	6 23	3 38
M 9	4 55	15 56	1 18	1 34	0 35	5 19	1 24	22 20	0 18	13 33	0 27	21 18	0 32	21 19	0 24	21 52	1 17	6 41	15 48	20 37	20 57	6 4	6 22	3 38
T 10	4 32	11 27	2 18	2 20	0 27	4 50	1 25	22 15	0 19	13 29	0 27	21 18	0 32	21 19	0 24	21 52	1 16	6 40	15 48	20 38	20 58	6 1	6 21	3 38
W11	4 10	6 34	3 11	3 4	0 20	4 21	1 25	22 11	0 20	13 25	0 27	21 18	0 32	21 19	0 24	21 52	1 16	6 39	15 48	20 39	20 59	5 58	6 20	3 38
T 12	3 47	1 27	3 56	3 49	0 12	3 52	1 25	22 6	0 21	13 21	0 27	21 18	0 32	21 18	0 24	21 52	1 16	6 38	15 48	20 40	20 59	5 55	6 18	3 38
F 13	3 25	3n44	4 31	4 32	0 4	3 23	1 25	22 2	0 22	13 16	0 27	21 19	0 31	21 18	0 24	21 52	1 16	6 37	15 48	20 42	21 0	5 52	6 17	3 38
S 14	3 2	8 49	4 54	5 16	0s 4	2 54	1 25	21 57	0 23	13 12	0 27	21 19	0 31	21 17	0 24	21 52	1 16	6 37	15 47	20 44	21 0	5 49	6 16	3 38
S 15	2 39	13 37	5 4	5 58	0 12	2 25	1 25	21 51	0 24	13 8	0 27	21 19	0 31	21 17	0 24	21 52	1 16	6 36	15 47	20 46	21 1	5 46	6 15	3 38
M16	2 17	17 55	5 0	6 40	0 21	1 55	1 25	21 46	0 25	13 4	0 27	21 19	0 31	21 17	0 24	21 52	1 16	6 35	15 47	20 48	21 1	5 43	6 14	3 38
T 17	1 54	21 31	4 43	7 21	0 29	1 26	1 25	21 41	0 26	13 0	0 27	21 20	0 31	21 16	0 24	21 52	1 16	6 34	15 47	20 49	21 2	5 40	6 13	3 38
W18	1 31	24 10	4 11	8 2	0 38	0 56	1 25	21 35	0 27	12 56	0 28	21 20	0 31	21 16	0 24	21 52	1 16	6 33	15 47	20 50	21 3	5 37	6 12	3 38
T 19	1 8	25 37	3 26	8 42	0 46	0 27	1 24	21 30	0 28	12 52	0 28	21 20	0 31	21 16	0 24	21 52	1 16	6 32	15 46	20 51	21 3	5 34	6 11	3 38
F 20	0 46	25 41	2 29	9 21	0 55	0s 3	1 24	21 24	0 29	12 48	0 28	21 20	0 31	21 15	0 24	21 52	1 16	6 31	15 46	20 51	21 4	5 31	6 10	3 38
S 21	0 23	24 14	1 22	10 0	1 4	0 33	1 24	21 18	0 30	12 43	0 28	21 20	0 30	21 15	0 24	21 52	1 16	6 30	15 46	20 51	21 4	5 27	6 9	3 38
S 22	0s 0	21 17	0 9	10 37	1 13	1 2	1 23	21 12	0 31	12 39	0 28	21 21	0 30	21 15	0 24	21 52	1 16	6 29	15 46	20 51	21 5	5 24	6 8	3 38
M23	0 23	16 58	1s 7	11 14	1 21	1 32	1 23	21 5	0 32	12 35	0 28	21 21	0 30	21 14	0 24	21 53	1 16	6 28	15 46	20 51	21 5	5 21	6 7	3 38
T 24	0 46	11 33	2 20	11 50	1 30	2 1	1 22	20 59	0 33	12 31	0 28	21 21	0 30	21 14	0 24	21 53	1 16	6 27	15 46	20 51	21 6	5 18	6 5	3 38
W25	1 9	5 21	3 25	12 25	1 39	2 31	1 21	20 53	0 34	12 27	0 28	21 21	0 30	21 14	0 24	21 53	1 16	6 27	15 46	20 52	21 6	5 15	6 4	3 38
T 26	1 32	1s12	4 16	12 59	1 48	3 1	1 21	20 46	0 35	12 23	0 29	21 21	0 30	21 13	0 24	21 53	1 16	6 26	15 46	20 54	21 7	5 12	6 3	3 38
F 27	1 55	7 40	4 49	13 32	1 56	3 30	1 20	20 39	0 36	12 19	0 29	21 21	0 30	21 13	0 24	21 53	1 16	6 25	15 45	20 55	21 7	5 9	6 2	3 38
S 28	2 18	13 37	5 2	14 5	2 5	4 0	1 19	20 32	0 38	12 15	0 29	21 21	0 30	21 13	0 24	21 53	1 16	6 24	15 45	20 57	21 8	5 6	6 1	3 38
S 29	2 41	18 39	4 55	14 36	2 13	4 29	1 18	20 25	0 39	12 11	0 29	21 21	0 29	21 12	0 24	21 53	1 16	6 23	15 45	20 59	21 9	5 3	6 0	3 37
M30	3s 3	22s28	4s29	15s 6	2s22	4s59	1n17	20n18	0n40	12n 7	0n29	21s21	0n29	21n12	0n24	21s53	1n16	6n22	15n45	21s 1	21s 9	5s 0	5n58	3n37

Julian Day Number = 2985407.5, Delta T = 01h56m25s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'22, Lahiri = 44°20'22

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

OCTOBER 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 21	8♎43'47	5♐47	5♏26	17♎ 1	2♌10	29♌23	19♑35	25♋54	5♑33	21♎25	24°R38	23♑52	8♓31	6°R40	T 1
W 2	0 45 18	9°42'02	19° 2	6°28	18°15	2°47	29°35	19°36	25°55	5°34	21°27	24♑35	23°49	8°38	6♈37	W 2
T 3	0 49 15	10°40'19	1♑50	7°26	19°30	3°24	29°46	19°37	25°57	5°34	21°29	24°33	23°46	8°44	6°34	T 3
F 4	0 53 11	11°38'37	14°16	8°23	20°44	4° 0	29°58	19°38	25°58	5°35	21°31	24°D33	23°43	8°51	6°31	F 4
S 5	0 57 8	12°36'57	26°25	9°16	21°58	4°37	0♍ 9	19°39	26° 0	5°35	21°34	24°R33	23°40	8°58	6°29	S 5
S 6	1 1 4	13°35'18	8♒23	10° 6	23°13	5°13	0°21	19°40	26° 1	5°36	21°36	24°32	23°37	9° 4	6°26	S 6
M 7	1 5 1	14°33'41	20°13	10°53	24°27	5°50	0°32	19°41	26° 2	5°37	21°38	24°30	23°33	9°11	6°23	M 7
T 8	1 8 57	15°32'05	2♓ 2	11°37	25°41	6°26	0°43	19°43	26° 4	5°37	21°40	24°25	23°30	9°18	6°20	T 8
W 9	1 12 54	16°30'30	13°52	12°16	26°56	7° 2	0°55	19°44	26° 5	5°38	21°43	24°17	23°27	9°24	6°18	W 9
T 10	1 16 50	17°28'58	25°47	12°52	28°10	7°38	1° 6	19°46	26° 6	5°39	21°45	24° 7	23°24	9°31	6°15	T 10
F 11	1 20 47	18°27'27	7♈50	13°23	29°25	8°14	1°17	19°48	26° 7	5°40	21°47	23°54	23°21	9°38	6°12	F 11
S 12	1 24 43	19°25'57	20° 0	13°50	0♏39	8°50	1°28	19°50	26° 8	5°41	21°49	23°40	23°18	9°44	6°10	S 12
S 13	1 28 40	20°24'30	2♉20	14°11	1°53	9°25	1°38	19°52	26° 9	5°41	21°52	23°27	23°14	9°51	6° 7	S 13
M14	1 32 37	21°23'05	14°50	14°27	3° 8	10° 0	1°49	19°54	26°10	5°42	21°54	23°14	23°11	9°58	6° 4	M14
T 15	1 36 33	22°21'41	27°30	14°37	4°22	10°36	2° 0	19°56	26°11	5°43	21°56	23° 4	23° 8	10° 4	6° 2	T 15
W16	1 40 30	23°20'20	10♊21	14°R41	5°37	11°11	2°10	19°58	26°12	5°44	21°58	22°56	23° 5	10°11	5°59	W16
T 17	1 44 26	24°19'01	23°24	14°39	6°51	11°46	2°21	20° 0	26°13	5°45	22° 1	22°51	23° 2	10°18	5°57	T 17
F 18	1 48 23	25°17'43	6♋40	14°29	8° 5	12°21	2°31	20° 2	26°13	5°46	22° 3	22°49	22°58	10°24	5°54	F 18
S 19	1 52 19	26°16'28	20°12	14°13	9°20	12°55	2°42	20° 5	26°14	5°47	22° 5	22°49	22°55	10°31	5°51	S 19
S 20	1 56 16	27°15'16	4♌ 0	13°49	10°34	13°30	2°52	20° 7	26°15	5°48	22° 8	22°49	22°52	10°38	5°49	S 20
M21	2 0 12	28°14'05	18° 6	13°17	11°49	14° 4	3° 2	20°10	26°15	5°49	22°10	22°48	22°49	10°45	5°46	M21
T 22	2 4 9	29°12'57	2♍29	12°38	13° 3	14°38	3°12	20°13	26°16	5°50	22°12	22°45	22°46	10°51	5°44	T 22
W23	2 8 6	0♏11'50	17° 8	11°52	14°17	15°12	3°22	20°16	26°16	5°52	22°14	22°39	22°43	10°58	5°41	W23
T 24	2 12 2	1°10'46	1♎55	10°59	15°32	15°46	3°32	20°19	26°17	5°53	22°17	22°31	22°39	11° 5	5°39	T 24
F 25	2 15 59	2° 9'44	16°46	10° 1	16°46	16°20	3°41	20°22	26°17	5°54	22°19	22°21	22°36	11°11	5°37	F 25
S 26	2 19 55	3° 8'44	1♏30	8°57	18° 1	16°53	3°51	20°25	26°17	5°55	22°21	22° 9	22°33	11°18	5°34	S 26
S 27	2 23 52	4° 7'46	16° 0	7°50	19°15	17°26	4° 0	20°28	26°18	5°56	22°23	21°58	22°30	11°25	5°32	S 27
M28	2 27 48	5° 6'50	0♐ 8	6°41	20°30	17°59	4°10	20°31	26°18	5°58	22°25	21°48	22°27	11°31	5°30	M28
T 29	2 31 45	6° 5'56	13°51	5°31	21°44	18°32	4°19	20°35	26°18	5°59	22°28	21°41	22°24	11°38	5°27	T 29
W30	2 35 41	7° 5'03	27° 8	4°23	22°59	19° 5	4°28	20°38	26°18	6° 0	22°30	21°36	22°20	11°45	5°25	W30
T 31	2 39 38	8♏ 4'13	9♑59	3♏18	24♏13	19♌38	4♍37	20♑41	26♋18	6♑ 2	22♎32	21♑34	22♑17	11♓51	5♈23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	24s51	3s48	15s35	2s30	5s28	1n16	20n11	0n41	12n 3	0n29	21s21	0n29	21n12	0n24	21s53	1n15	6n21	15n45	21s 2	21s10	4s57	5n57	3n37
W 2	3 49	25 44	2 57	16 3	2 38	5 57	1 15	20 4	0 42	11 59	0 29	21 21	0 29	21 12	0 24	21 53	1 15	6 21	15 45	21 2	21 10	4 54	5 56	3 37
T 3	4 12	25 12	1 57	16 30	2 46	6 26	1 14	19 57	0 43	11 55	0 29	21 21	0 29	21 11	0 24	21 53	1 15	6 20	15 45	21 3	21 11	4 51	5 55	3 37
F 4	4 34	23 24	0 54	16 55	2 53	6 55	1 12	19 49	0 44	11 51	0 30	21 21	0 29	21 11	0 24	21 53	1 15	6 19	15 45	21 3	21 11	4 48	5 54	3 37
S 5	4 57	20 32	0n10	17 19	3 0	7 24	1 11	19 42	0 45	11 48	0 30	21 21	0 29	21 11	0 24	21 53	1 15	6 18	15 45	21 3	21 12	4 45	5 53	3 37
S 6	5 19	16 51	1 13	17 42	3 7	7 52	1 10	19 34	0 46	11 44	0 30	21 21	0 29	21 11	0 24	21 53	1 15	6 17	15 45	21 3	21 12	4 42	5 51	3 37
M 7	5 42	12 33	2 12	18 3	3 14	8 21	1 8	19 26	0 48	11 40	0 30	21 21	0 28	21 10	0 24	21 53	1 15	6 16	15 45	21 3	21 13	4 39	5 50	3 37
T 8	6 4	7 48	3 4	18 22	3 20	8 49	1 7	19 18	0 49	11 36	0 30	21 21	0 28	21 10	0 24	21 53	1 15	6 16	15 45	21 4	21 13	4 36	5 49	3 37
W 9	6 26	2 46	3 49	18 40	3 26	9 17	1 5	19 10	0 50	11 32	0 30	21 21	0 28	21 10	0 24	21 53	1 15	6 15	15 45	21 5	21 14	4 33	5 48	3 37
T 10	6 49	2n24	4 25	18 56	3 31	9 45	1 4	19 3	0 51	11 29	0 30	21 21	0 28	21 10	0 24	21 53	1 15	6 14	15 45	21 7	21 15	4 30	5 47	3 36
F 11	7 11	7 30	4 48	19 10	3 36	10 12	1 2	18 54	0 52	11 25	0 31	21 21	0 28	21 10	0 24	21 53	1 15	6 13	15 45	21 9	21 15	4 27	5 46	3 36
S 12	7 33	12 23	4 59	19 22	3 40	10 40	1 1	18 46	0 53	11 21	0 31	21 20	0 28	21 9	0 24	21 53	1 15	6 12	15 45	21 12	21 16	4 24	5 44	3 36
S 13	7 55	16 50	4 56	19 32	3 44	11 7	0 59	18 38	0 55	11 17	0 31	21 20	0 28	21 9	0 24	21 53	1 15	6 12	15 45	21 14	21 16	4 20	5 43	3 36
M14	8 17	20 36	4 39	19 39	3 46	11 34	0 57	18 30	0 56	11 14	0 31	21 20	0 28	21 9	0 25	21 53	1 15	6 11	15 45	21 16	21 17	4 17	5 42	3 36
T 15	8 38	23 28	4 8	19 44	3 48	12 1	0 55	18 22	0 57	11 10	0 31	21 20	0 27	21 9	0 25	21 53	1 15	6 10	15 45	21 18	21 17	4 14	5 41	3 36
W16	9 0	25 11	3 24	19 46	3 49	12 27	0 53	18 13	0 58	11 6	0 31	21 20	0 27	21 9	0 25	21 53	1 15	6 9	15 45	21 19	21 18	4 11	5 40	3 36
T 17	9 21	25 34	2 29	19 45	3 49	12 53	0 52	18 5	0 59	11 3	0 31	21 20	0 27	21 9	0 25	21 53	1 15	6 8	15 45	21 20	21 18	4 8	5 39	3 35
F 18	9 43	24 29	1 24	19 40	3 47	13 19	0 50	17 56	1 1	10 59	0 32	21 19	0 27	21 9	0 25	21 53	1 15	6 8	15 45	21 20	21 19	4 5	5 37	3 35
S 19	10 4	21 58	0 14	19 33	3 44	13 44	0 48	17 48	1 2	10 56	0 32	21 19	0 27	21 9	0 25	21 53	1 15	6 7	15 45	21 20	21 19	4 2	5 36	3 35
S 20	10 25	18 9	0s59	19 21	3 40	14 9	0 46	17 39	1 3	10 52	0 32	21 19	0 27	21 8	0 25	21 53	1 15	6 6	15 45	21 20	21 20	3 59	5 35	3 35
M21	10 46	13 14	2 9	19 6	3 34	14 34	0 43	17 30	1 4	10 49	0 32	21 19	0 27	21 8	0 25	21 53	1 15	6 6	15 45	21 21	21 20	3 56	5 34	3 35
T 22	11 7	7 30	3 13	18 47	3 26	14 59	0 41	17 22	1 6	10 45	0 32	21 18	0 27	21 8	0 25	21 53	1 14	6 5	15 45	21 21	21 21	3 53	5 33	3 35
W23	11 27	1 16	4 5	18 23	3 16	15 23	0 39	17 13	1 7	10 42	0 32	21 18	0 27	21 8	0 25	21 53	1 14	6 4	15 45	21 22	21 21	3 50	5 32	3 35
T 24	11 48	5s 4	4 42	17 56	3 5	15 46	0 37	17 4	1 8	10 39	0 33	21 18	0 26	21 8	0 25	21 53	1 14	6 3	15 46	21 23	21 22	3 47	5 31	3 34
F 25	12 8	11 9	4 59	17 25	2 52	16 10	0 35	16 55	1 9	10 35	0 33	21 17	0 26	21 8	0 25	21 53	1 14	6 3	15 46	21 25	21 22	3 44	5 30	3 34
S 26	12 28	16 32	4 57	16 51	2 37	16 33	0 32	16 47	1 11	10 32	0 33	21 17	0 26	21 8	0 25	21 53	1 14	6 2	15 46	21 27	21 23	3 41	5 29	3 34
S 27	12 48	20 53	4 35	16 14	2 20	16 55	0 30	16 38	1 12	10 29	0 33	21 17	0 26	21 8	0 25	21 53	1 14	6 1	15 46	21 29	21 23	3 38	5 27	3 34
M28	13 8	23 53	3 57	15 34	2 2	17 17	0 28	16 29	1 13	10 25	0 33	21 16	0 26	21 8	0 25	21 53	1 14	6 1	15 46	21 30	21 24	3 35	5 26	3 34
T 29	13 27	25 21	3 6	14 53	1 43	17 39	0 26	16 20	1 15	10 22	0 33	21 16	0 26	21 8	0 25	21 53	1 14	6 0	15 46	21 31	21 24	3 32	5 25	3 34
W30	13 46	25 19	2 6	14 11	1 23	18 0	0 23	16 11	1 16	10 19	0 34	21 15	0 26	21 8	0 25	21 53	1 14	5 59	15 46	21 32	21 25	3 29	5 24	3 33
T 31	14s 5	23s54	1s 1	13s30	1s 3	18s21	0n21	16n 2	1n17	10n16	0n34	21s15	0n26	21n 8	0n25	21s53	1n14	5n59	15n47	21s32	21s26	3s26	5n23	3n33

Julian Day Number = 2985437.5, Delta T = 01h56m26s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'26, Lahiri = 44°20'27

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

NOVEMBER 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 35	9♏ 3'24	22♑28	2°R18	25♏27	20♌10	4♍46	20♑45	26°R18	6♑ 3	22♎34	21°D33	22♑14	11♓58	5°R21	F 1
S 2	2 47 31	10° 2'37	4♒39	1♏26	26°42	20°42	4°55	20°49	26♋18	6° 5	22°37	21°R33	22°11	12° 5	5♈19	S 2
S 3	2 51 28	11° 1'51	16°37	0°42	27°56	21°14	5° 4	20°53	26°18	6° 6	22°39	21♑33	22° 8	12°12	5°16	S 3
M 4	2 55 24	12° 1'07	28°29	0° 8	29°11	21°46	5°12	20°56	26°18	6° 8	22°41	21°32	22° 4	12°18	5°14	M 4
T 5	2 59 21	13° 0'25	10♓18	29♎44	0♐25	22°18	5°21	21° 0	26°18	6° 9	22°43	21°28	22° 1	12°25	5°12	T 5
W 6	3 3 17	13°59'44	22°11	29°30	1°40	22°49	5°29	21° 4	26°18	6°11	22°45	21°22	21°58	12°32	5°10	W 6
T 7	3 7 14	14°59'05	4♈10	29°D28	2°54	23°20	5°37	21° 8	26°17	6°12	22°47	21°14	21°55	12°38	5° 8	T 7
F 8	3 11 10	15°58'28	16°20	29°37	4° 8	23°51	5°45	21°13	26°17	6°14	22°50	21° 3	21°52	12°45	5° 6	F 8
S 9	3 15 7	16°57'53	28°41	29°56	5°23	24°22	5°53	21°17	26°17	6°15	22°52	20°52	21°49	12°52	5° 5	S 9
S 10	3 19 4	17°57'20	11♉15	0♏26	6°37	24°52	6° 1	21°21	26°16	6°17	22°54	20°40	21°45	12°58	5° 3	S 10
M11	3 23 0	18°56'48	24° 3	1° 4	7°52	25°22	6° 9	21°26	26°16	6°19	22°56	20°29	21°42	13° 5	5° 1	M11
T 12	3 26 57	19°56'19	7♊ 3	1°51	9° 6	25°53	6°16	21°30	26°15	6°20	22°58	20°20	21°39	13°12	4°59	T 12
W13	3 30 53	20°55'52	20°14	2°46	10°20	26°22	6°24	21°35	26°14	6°22	23° 0	20°14	21°36	13°18	4°57	W13
T 14	3 34 50	21°55'26	3♋36	3°48	11°35	26°52	6°31	21°39	26°14	6°24	23° 2	20°10	21°33	13°25	4°56	T 14
F 15	3 38 46	22°55'03	17° 9	4°56	12°49	27°21	6°38	21°44	26°13	6°25	23° 4	20°D 9	21°30	13°32	4°54	F 15
S 16	3 42 43	23°54'42	0♌51	6° 9	14° 4	27°50	6°45	21°49	26°12	6°27	23° 6	20° 9	21°26	13°39	4°53	S 16
S 17	3 46 39	24°54'24	14°43	7°27	15°18	28°19	6°52	21°53	26°12	6°29	23° 8	20°10	21°23	13°45	4°51	S 17
M18	3 50 36	25°54'07	28°45	8°48	16°32	28°48	6°58	21°58	26°11	6°31	23°10	20°R11	21°20	13°52	4°50	M18
T 19	3 54 33	26°53'53	12♍57	10°13	17°47	29°16	7° 5	22° 3	26°10	6°33	23°12	20° 9	21°17	13°59	4°48	T 19
W20	3 58 29	27°53'40	27°15	11°41	19° 1	29°44	7°11	22° 8	26° 9	6°34	23°14	20° 6	21°14	14° 5	4°47	W20
T 21	4 2 26	28°53'30	11♎38	13°11	20°16	0♍12	7°17	22°13	26° 8	6°36	23°16	20° 1	21°10	14°12	4°45	T 21
F 22	4 6 22	29°53'22	26° 2	14°43	21°30	0°40	7°24	22°19	26° 7	6°38	23°18	19°53	21° 7	14°19	4°44	F 22
S 23	4 10 19	0♐53'16	10♏20	16°17	22°44	1° 7	7°29	22°24	26° 6	6°40	23°20	19°45	21° 4	14°25	4°43	S 23
S 24	4 14 15	1°53'13	24°27	17°51	23°59	1°34	7°35	22°29	26° 4	6°42	23°22	19°37	21° 1	14°32	4°42	S 24
M25	4 18 12	2°53'11	8♐18	19°27	25°13	2° 0	7°41	22°34	26° 3	6°44	23°24	19°30	20°58	14°39	4°41	M25
T 26	4 22 8	3°53'11	21°50	21° 3	26°28	2°27	7°46	22°40	26° 2	6°46	23°25	19°25	20°55	14°45	4°40	T 26
W27	4 26 5	4°53'12	5♑ 0	22°40	27°42	2°53	7°52	22°45	26° 1	6°48	23°27	19°22	20°51	14°52	4°39	W27
T 28	4 30 2	5°53'15	17°48	24°17	28°56	3°18	7°57	22°51	25°59	6°50	23°29	19°D21	20°48	14°59	4°38	T 28
F 29	4 33 58	6°53'20	0♒17	25°55	0♑11	3°44	8° 2	22°57	25°58	6°52	23°31	19°21	20°45	15° 6	4°37	F 29
S 30	4 37 55	7♐53'26	12♒29	27♏33	1♑25	4♍ 9	8♍ 6	23♑ 2	25♋57	6♑54	23♎33	19♑22	20♑42	15♓12	4♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s24	21s19	0n 5	12s50	0s42	18s41	0n18	15n53	1n19	10n13	0n34	21s15	0n25	21n 8	0n25	21s53	1n14	5n58	15n47	21s32	21s26	3s23	5n22	3n33
S 2	14 43	17 50	1 9	12 13	0 22	19 1	0 16	15 45	1 20	10 10	0 34	21 14	0 25	21 8	0 25	21 53	1 14	5 58	15 47	21 32	21 27	3 20	5 21	3 33
S 3	15 1	13 41	2 9	11 40	0 2	19 20	0 13	15 36	1 21	10 7	0 34	21 14	0 25	21 8	0 25	21 53	1 14	5 57	15 47	21 32	21 27	3 17	5 20	3 33
M 4	15 19	9 3	3 3	11 10	0n17	19 38	0 11	15 27	1 23	10 4	0 34	21 13	0 25	21 8	0 25	21 53	1 14	5 56	15 47	21 33	21 28	3 14	5 19	3 32
T 5	15 37	4 6	3 49	10 45	0 34	19 57	0 8	15 18	1 24	10 1	0 35	21 13	0 25	21 8	0 25	21 53	1 14	5 56	15 48	21 33	21 28	3 11	5 18	3 32
W 6	15 55	0n59	4 25	10 25	0 51	20 14	0 6	15 9	1 25	9 58	0 35	21 12	0 25	21 8	0 25	21 53	1 14	5 55	15 48	21 34	21 29	3 8	5 17	3 32
T 7	16 12	6 5	4 50	10 11	1 5	20 31	0 3	15 0	1 27	9 55	0 35	21 12	0 25	21 9	0 25	21 53	1 14	5 55	15 48	21 35	21 29	3 4	5 16	3 32
F 8	16 29	11 1	5 2	10 2	1 18	20 48	0 1	14 51	1 28	9 52	0 35	21 11	0 25	21 9	0 25	21 53	1 14	5 54	15 48	21 37	21 30	3 1	5 15	3 32
S 9	16 46	15 36	5 0	9 58	1 30	21 4	0s 2	14 43	1 30	9 50	0 35	21 11	0 25	21 9	0 25	21 53	1 14	5 54	15 48	21 39	21 30	2 58	5 14	3 31
S 10	17 3	19 35	4 44	9 59	1 40	21 19	0 4	14 34	1 31	9 47	0 35	21 10	0 24	21 9	0 25	21 53	1 14	5 53	15 49	21 41	21 31	2 55	5 13	3 31
M11	17 19	22 43	4 13	10 4	1 48	21 34	0 7	14 25	1 33	9 44	0 36	21 10	0 24	21 9	0 25	21 53	1 14	5 53	15 49	21 42	21 31	2 52	5 13	3 31
T 12	17 35	24 45	3 29	10 14	1 54	21 48	0 10	14 16	1 34	9 42	0 36	21 9	0 24	21 9	0 25	21 53	1 14	5 52	15 49	21 44	21 32	2 49	5 12	3 31
W13	17 51	25 26	2 33	10 28	1 59	22 2	0 12	14 7	1 35	9 39	0 36	21 8	0 24	21 9	0 25	21 52	1 14	5 52	15 49	21 44	21 32	2 46	5 11	3 30
T 14	18 6	24 39	1 27	10 45	2 3	22 15	0 15	13 59	1 37	9 37	0 36	21 8	0 24	21 9	0 25	21 52	1 14	5 51	15 50	21 45	21 33	2 43	5 10	3 30
F 15	18 21	22 26	0 16	11 5	2 6	22 27	0 18	13 50	1 38	9 34	0 36	21 7	0 24	21 10	0 25	21 52	1 14	5 51	15 50	21 45	21 33	2 40	5 9	3 30
S 16	18 36	18 53	0s57	11 28	2 7	22 38	0 20	13 42	1 40	9 32	0 37	21 6	0 24	21 10	0 26	21 52	1 14	5 50	15 50	21 45	21 34	2 37	5 8	3 30
S 17	18 51	14 15	2 8	11 53	2 7	22 49	0 23	13 33	1 41	9 30	0 37	21 6	0 24	21 10	0 26	21 52	1 13	5 50	15 51	21 45	21 34	2 34	5 7	3 30
M18	19 5	8 49	3 12	12 19	2 7	23 0	0 25	13 25	1 43	9 27	0 37	21 5	0 24	21 10	0 26	21 52	1 13	5 50	15 51	21 45	21 35	2 31	5 7	3 29
T 19	19 19	2 53	4 5	12 47	2 5	23 10	0 28	13 16	1 44	9 25	0 37	21 4	0 24	21 10	0 26	21 52	1 13	5 49	15 51	21 45	21 35	2 28	5 6	3 29
W20	19 32	3s15	4 43	13 16	2 3	23 19	0 31	13 8	1 46	9 23	0 37	21 4	0 23	21 11	0 26	21 52	1 13	5 49	15 52	21 46	21 35	2 25	5 5	3 29
T 21	19 45	9 14	5 3	13 46	2 0	23 27	0 33	13 0	1 47	9 21	0 38	21 3	0 23	21 11	0 26	21 52	1 13	5 48	15 52	21 46	21 36	2 22	5 4	3 29
F 22	19 58	14 43	5 5	14 17	1 56	23 34	0 36	12 51	1 49	9 19	0 38	21 2	0 23	21 11	0 26	21 52	1 13	5 48	15 52	21 47	21 36	2 19	5 4	3 28
S 23	20 11	19 21	4 47	14 47	1 52	23 41	0 38	12 43	1 51	9 17	0 38	21 2	0 23	21 11	0 26	21 52	1 13	5 48	15 53	21 49	21 37	2 16	5 3	3 28
S 24	20 23	22 49	4 12	15 18	1 47	23 48	0 41	12 35	1 52	9 15	0 38	21 1	0 23	21 11	0 26	21 52	1 13	5 47	15 53	21 50	21 37	2 13	5 2	3 28
M25	20 34	24 52	3 23	15 49	1 42	23 53	0 43	12 27	1 54	9 13	0 38	21 0	0 23	21 12	0 26	21 52	1 13	5 47	15 53	21 51	21 38	2 10	5 2	3 28
T 26	20 46	25 23	2 23	16 20	1 37	23 58	0 46	12 19	1 55	9 11	0 39	20 59	0 23	21 12	0 26	21 52	1 13	5 47	15 54	21 52	21 38	2 7	5 1	3 27
W27	20 57	24 26	1 17	16 50	1 31	24 2	0 48	12 11	1 57	9 9	0 39	20 58	0 23	21 12	0 26	21 52	1 13	5 46	15 54	21 52	21 39	2 4	5 0	3 27
T 28	21 7	22 13	0 8	17 19	1 25	24 6	0 51	12 4	1 59	9 8	0 39	20 58	0 23	21 12	0 26	21 52	1 13	5 46	15 54	21 52	21 39	2 1	5 0	3 27
F 29	21 17	18 58	0n59	17 49	1 19	24 8	0 53	11 56	2 0	9 6	0 39	20 57	0 23	21 13	0 26	21 51	1 13	5 46	15 55	21 52	21 40	1 58	4 59	3 27
S 30	21s27	14s58	2n 2	18s17	1n12	24s10	0s55	11n49	2n 2	9n 5	0n39	20s56	0n22	21n13	0n26	21s51	1n13	5n46	15n55	21s52	21s40	1s55	4n58	3n26

Julian Day Number = 2985468.5, Delta T = 01h56m27s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'30, Lahiri = 44°20'31

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ASTRODIENST EPHEMERIS for the year 3461
geocentric

DECEMBER 3461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 51	8♐53'34	24♒29	29♏10	2♑40	4♍34	8♍11	23♑ 8	25°R55	6♑56	23♎34	19♑24	20♑39	15♓19	4°R35	S 1
M 2	4 45 48	9°53'43	6♓22	0♐48	3°54	4°58	8°15	23°14	25♋54	6°58	23°36	19°R25	20°36	15°26	4♈34	M 2
T 3	4 49 44	10°53'54	18°13	2°25	5° 8	5°22	8°20	23°19	25°52	7° 0	23°38	19°25	20°32	15°32	4°33	T 3
W 4	4 53 41	11°54'06	0♈ 7	4° 3	6°23	5°46	8°24	23°25	25°50	7° 2	23°39	19°23	20°29	15°39	4°33	W 4
T 5	4 57 37	12°54'19	12° 8	5°40	7°37	6° 9	8°28	23°31	25°49	7° 4	23°41	19°19	20°26	15°46	4°32	T 5
F 6	5 1 34	13°54'34	24°21	7°17	8°51	6°32	8°31	23°37	25°47	7° 6	23°43	19°14	20°23	15°52	4°32	F 6
S 7	5 5 31	14°54'51	6♉49	8°54	10° 6	6°55	8°35	23°43	25°45	7° 8	23°44	19° 9	20°20	15°59	4°31	S 7
S 8	5 9 27	15°55'08	19°34	10°30	11°20	7°17	8°38	23°49	25°44	7°10	23°46	19° 3	20°16	16° 6	4°31	S 8
M 9	5 13 24	16°55'28	2♊37	12° 7	12°34	7°39	8°41	23°55	25°42	7°13	23°47	18°57	20°13	16°13	4°30	M 9
T 10	5 17 20	17°55'49	15°56	13°43	13°49	8° 0	8°44	24° 2	25°40	7°15	23°49	18°53	20°10	16°19	4°30	T 10
W11	5 21 17	18°56'11	29°32	15°19	15° 3	8°21	8°47	24° 8	25°38	7°17	23°50	18°50	20° 7	16°26	4°30	W11
T 12	5 25 13	19°56'35	13♋20	16°54	16°17	8°42	8°50	24°14	25°36	7°19	23°52	18°D49	20° 4	16°33	4°30	T 12
F 13	5 29 10	20°57'01	27°19	18°30	17°32	9° 2	8°52	24°20	25°34	7°21	23°53	18°49	20° 1	16°39	4°29	F 13
S 14	5 33 7	21°57'28	11♌25	20° 5	18°46	9°22	8°55	24°27	25°32	7°23	23°55	18°50	19°57	16°46	4°29	S 14
S 15	5 37 3	22°57'57	25°34	21°40	20° 0	9°41	8°57	24°33	25°30	7°26	23°56	18°51	19°54	16°53	4°D29	S 15
M16	5 41 0	23°58'28	9♍46	23°15	21°14	10° 0	8°58	24°39	25°28	7°28	23°58	18°53	19°51	16°59	4°29	M16
T 17	5 44 56	24°59'00	23°57	24°49	22°29	10°18	9° 0	24°46	25°26	7°30	23°59	18°R53	19°48	17° 6	4°29	T 17
W18	5 48 53	25°59'34	8♎ 6	26°24	23°43	10°36	9° 2	24°52	25°24	7°32	24° 0	18°53	19°45	17°13	4°29	W18
T 19	5 52 49	27° 0'10	22°10	27°58	24°57	10°54	9° 3	24°59	25°22	7°35	24° 1	18°51	19°42	17°20	4°30	T 19
F 20	5 56 46	28° 0'47	6♏ 9	29°32	26°11	11°11	9° 4	25° 5	25°20	7°37	24° 3	18°49	19°38	17°26	4°30	F 20
S 21	6 0 42	29° 1'27	19°58	1♑ 7	27°26	11°27	9° 5	25°12	25°17	7°39	24° 4	18°46	19°35	17°33	4°30	S 21
S 22	6 4 39	0♑ 2'07	3♐36	2°41	28°40	11°43	9° 6	25°19	25°15	7°41	24° 5	18°43	19°32	17°40	4°31	S 22
M23	6 8 36	1° 2'49	17° 2	4°15	29°54	11°58	9° 6	25°25	25°13	7°43	24° 6	18°41	19°29	17°46	4°31	M23
T 24	6 12 32	2° 3'32	0♑12	5°48	1♒ 8	12°13	9° 6	25°32	25°11	7°46	24° 7	18°39	19°26	17°53	4°31	T 24
W25	6 16 29	3° 4'17	13° 6	7°22	2°22	12°28	9°R 7	25°39	25° 8	7°48	24° 9	18°D38	19°22	18° 0	4°32	W25
T 26	6 20 25	4° 5'03	25°44	8°56	3°37	12°41	9° 7	25°46	25° 6	7°50	24°10	18°38	19°19	18° 6	4°33	T 26
F 27	6 24 22	5° 5'49	8♒ 8	10°30	4°51	12°55	9° 6	25°52	25° 4	7°53	24°11	18°39	19°16	18°13	4°33	F 27
S 28	6 28 18	6° 6'37	20°18	12° 3	6° 5	13° 7	9° 6	25°59	25° 1	7°55	24°12	18°40	19°13	18°20	4°34	S 28
S 29	6 32 15	7° 7'25	2♓18	13°37	7°19	13°19	9° 5	26° 6	24°59	7°57	24°13	18°41	19°10	18°27	4°35	S 29
M30	6 36 11	8° 8'14	14°11	15°11	8°33	13°30	9° 4	26°13	24°56	7°59	24°14	18°42	19° 7	18°33	4°35	M30
T 31	6 40 8	9♑ 9'04	26♓ 2	16♑45	9♒47	13♍41	9♍ 3	26♑20	24♋54	8♑ 2	24♎14	18♑43	19♑ 3	18♓40	4♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	10s26	2n59	18s45	1n 6	24s11	0s58	11n41	2n 4	9n 3	0n40	20s55	0n22	21n13	0n26	21s51	1n13	5n45	15n56	21s52	21s41	1s52	4n58	3n26
M 2	21 46	5 34	3 48	19 12	0 59	24 12	1 0	11 34	2 6	9 2	0 40	20 54	0 22	21 14	0 26	21 51	1 13	5 45	15 56	21 52	21 41	1 49	4 57	3 26
T 3	21 54	0 32	4 26	19 38	0 52	24 12	1 3	11 27	2 7	9 0	0 40	20 53	0 22	21 14	0 26	21 51	1 13	5 45	15 56	21 52	21 42	1 46	4 57	3 26
W 4	22 2	4n33	4 54	20 3	0 45	24 11	1 5	11 20	2 9	8 59	0 40	20 53	0 22	21 14	0 26	21 51	1 13	5 45	15 57	21 52	21 42	1 43	4 56	3 25
T 5	22 10	9 30	5 9	20 27	0 38	24 9	1 7	11 13	2 11	8 58	0 40	20 52	0 22	21 15	0 26	21 51	1 13	5 45	15 57	21 52	21 43	1 40	4 56	3 25
F 6	22 17	14 10	5 10	20 50	0 31	24 7	1 9	11 6	2 13	8 56	0 41	20 51	0 22	21 15	0 26	21 51	1 13	5 44	15 58	21 53	21 43	1 37	4 55	3 25
S 7	22 24	18 21	4 57	21 13	0 24	24 3	1 11	10 59	2 14	8 55	0 41	20 50	0 22	21 15	0 26	21 51	1 13	5 44	15 58	21 54	21 44	1 34	4 55	3 25
S 8	22 31	21 48	4 28	21 34	0 17	24 0	1 14	10 53	2 16	8 54	0 41	20 49	0 22	21 16	0 26	21 51	1 13	5 44	15 58	21 55	21 44	1 31	4 55	3 24
M 9	22 37	24 13	3 46	21 54	0 10	23 55	1 16	10 46	2 18	8 53	0 41	20 48	0 22	21 16	0 26	21 51	1 13	5 44	15 59	21 55	21 45	1 28	4 54	3 24
T 10	22 43	25 20	2 50	22 13	0 3	23 50	1 18	10 40	2 20	8 52	0 42	20 47	0 22	21 16	0 26	21 51	1 13	5 44	15 59	21 56	21 45	1 25	4 54	3 24
W11	22 48	24 59	1 44	22 31	0s 4	23 44	1 20	10 34	2 22	8 52	0 42	20 46	0 21	21 17	0 26	21 50	1 13	5 44	16 0	21 56	21 45	1 21	4 54	3 24
T 12	22 52	23 5	0 30	22 47	0 10	23 37	1 22	10 28	2 24	8 51	0 42	20 45	0 21	21 17	0 26	21 50	1 13	5 44	16 0	21 57	21 46	1 18	4 53	3 23
F 13	22 57	19 46	0s47	23 3	0 17	23 30	1 24	10 22	2 25	8 50	0 42	20 44	0 21	21 17	0 26	21 50	1 13	5 44	16 1	21 57	21 46	1 15	4 53	3 23
S 14	23 1	15 17	2 1	23 17	0 24	23 22	1 25	10 16	2 27	8 49	0 42	20 43	0 21	21 18	0 26	21 50	1 13	5 44	16 1	21 56	21 47	1 12	4 53	3 23
S 15	23 4	9 56	3 8	23 30	0 31	23 13	1 27	10 11	2 29	8 49	0 43	20 42	0 21	21 18	0 26	21 50	1 13	5 43	16 2	21 56	21 47	1 9	4 52	3 23
M16	23 7	4 4	4 4	23 42	0 37	23 3	1 29	10 6	2 31	8 48	0 43	20 41	0 21	21 19	0 26	21 50	1 13	5 43	16 2	21 56	21 48	1 6	4 52	3 22
T 17	23 9	2s 0	4 45	23 52	0 43	22 53	1 31	10 1	2 33	8 48	0 43	20 40	0 21	21 19	0 26	21 50	1 13	5 43	16 3	21 56	21 48	1 3	4 52	3 22
W18	23 11	7 56	5 9	24 2	0 50	22 42	1 32	9 56	2 35	8 48	0 43	20 39	0 21	21 19	0 26	21 50	1 13	5 43	16 3	21 56	21 49	1 0	4 52	3 22
T 19	23 13	13 26	5 14	24 10	0 56	22 31	1 34	9 51	2 37	8 47	0 44	20 38	0 21	21 20	0 26	21 50	1 13	5 43	16 4	21 56	21 49	0 57	4 52	3 22
F 20	23 14	18 11	5 0	24 17	1 2	22 18	1 35	9 46	2 39	8 47	0 44	20 37	0 21	21 20	0 26	21 49	1 13	5 43	16 4	21 57	21 50	0 54	4 51	3 21
S 21	23 15	21 55	4 29	24 22	1 8	22 6	1 37	9 42	2 41	8 47	0 44	20 35	0 21	21 21	0 26	21 49	1 13	5 44	16 5	21 57	21 50	0 51	4 51	3 21
S 22	23 15	24 22	3 43	24 27	1 13	21 52	1 38	9 38	2 43	8 47	0 44	20 34	0 20	21 21	0 26	21 49	1 13	5 44	16 5	21 57	21 51	0 48	4 51	3 21
M23	23 15	25 22	2 46	24 30	1 19	21 38	1 39	9 34	2 45	8 47	0 45	20 33	0 20	21 22	0 26	21 49	1 13	5 44	16 6	21 58	21 51	0 45	4 51	3 20
T 24	23 14	24 55	1 40	24 32	1 24	21 23	1 41	9 30	2 47	8 47	0 45	20 32	0 20	21 22	0 26	21 49	1 13	5 44	16 6	21 58	21 51	0 42	4 51	3 20
W25	23 13	23 7	0 31	24 32	1 29	21 8	1 42	9 27	2 49	8 47	0 45	20 31	0 20	21 22	0 26	21 49	1 13	5 44	16 7	21 58	21 52	0 39	4 51	3 20
T 26	23 11	20 11	0n39	24 31	1 34	20 52	1 43	9 23	2 52	8 47	0 45	20 30	0 20	21 23	0 27	21 49	1 13	5 44	16 7	21 58	21 52	0 36	4 51	3 20
F 27	23 9	16 23	1 46	24 29	1 39	20 35	1 44	9 20	2 54	8 48	0 45	20 29	0 20	21 23	0 27	21 49	1 13	5 44	16 8	21 58	21 53	0 33	4 51	3 19
S 28	23 7	11 58	2 46	24 25	1 43	20 18	1 45	9 17	2 56	8 48	0 46	20 27	0 20	21 24	0 27	21 49	1 13	5 44	16 8	21 58	21 53	0 30	4 51	3 19
S 29	23 4	7 10	3 39	24 21	1 48	20 0	1 46	9 15	2 58	8 49	0 46	20 26	0 20	21 24	0 27	21 48	1 13	5 44	16 9	21 58	21 54	0 27	4 51	3 19
M30	23 0	2 9	4 21	24 14	1 51	19 42	1 47	9 13	3 0	8 49	0 46	20 25	0 20	21 25	0 27	21 48	1 13	5 45	16 9	21 57	21 54	0 24	4 51	3 19
T 31	22s56	2n55	4n53	24s 7	1s55	19s23	1s48	9n10	3n 2	8n50	0n46	20s24	0n20	21n25	0n27	21s48	1n13	5n45	16n10	21s57	21s55	0s21	4n51	3n18

Julian Day Number = 2985498.5, Delta T = 01h56m28s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'35, Lahiri = 44°20'35

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

JANUARY 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 5	10♑ 9'55	7♈55	18♑18	11♒ 1	13♍51	9°R 2	26♑27	24°R52	8♑ 4	24♎15	18°R43	19♑ 0	18♓47	4♈37	W 1
T 2	6 48 1	11°10'46	19°55	19°52	12°15	14° 1	9♍ 0	26°34	24♋49	8° 6	24°16	18♑43	18°57	18°53	4°38	T 2
F 3	6 51 58	12°11'39	2♉ 7	21°26	13°29	14°10	8°59	26°41	24°47	8° 8	24°17	18°43	18°54	19° 0	4°39	F 3
S 4	6 55 54	13°12'31	14°34	23° 0	14°43	14°18	8°57	26°47	24°44	8°11	24°18	18°42	18°51	19° 7	4°40	S 4
S 5	6 59 51	14°13'25	27°22	24°33	15°57	14°26	8°55	26°54	24°42	8°13	24°19	18°42	18°48	19°13	4°41	S 5
M 6	7 3 47	15°14'19	10♊31	26° 7	17°11	14°32	8°53	27° 1	24°39	8°15	24°19	18°41	18°44	19°20	4°43	M 6
T 7	7 7 44	16°15'14	24° 3	27°41	18°25	14°39	8°50	27° 8	24°37	8°17	24°20	18°41	18°41	19°27	4°44	T 7
W 8	7 11 41	17°16'09	7♋56	29°14	19°39	14°44	8°48	27°16	24°34	8°20	24°21	18°41	18°38	19°34	4°45	W 8
T 9	7 15 37	18°17'05	22° 9	0♒47	20°53	14°49	8°45	27°23	24°31	8°22	24°21	18°41	18°35	19°40	4°46	T 9
F 10	7 19 34	19°18'02	6♌36	2°21	22° 6	14°53	8°42	27°30	24°29	8°24	24°22	18°41	18°32	19°47	4°48	F 10
S 11	7 23 30	20°19'00	21°11	3°54	23°20	14°56	8°39	27°37	24°26	8°26	24°22	18°41	18°28	19°54	4°49	S 11
S 12	7 27 27	21°19'58	5♍49	5°26	24°34	14°59	8°35	27°44	24°24	8°28	24°23	18°40	18°25	20° 0	4°51	S 12
M13	7 31 23	22°20'57	20°23	6°59	25°48	15° 0	8°32	27°51	24°21	8°31	24°23	18°40	18°22	20° 7	4°52	M13
T 14	7 35 20	23°21'57	4♎49	8°31	27° 1	15° 1	8°28	27°58	24°19	8°33	24°24	18°40	18°19	20°14	4°54	T 14
W15	7 39 16	24°22'58	19° 2	10° 2	28°15	15°R 2	8°24	28° 5	24°16	8°35	24°24	18°D39	18°16	20°21	4°56	W15
T 16	7 43 13	25°23'59	3♏ 0	11°32	29°29	15° 1	8°20	28°12	24°14	8°37	24°24	18°39	18°13	20°27	4°57	T 16
F 17	7 47 10	26°25'02	16°44	13° 2	0♓42	15° 0	8°16	28°19	24°11	8°39	24°25	18°40	18° 9	20°34	4°59	F 17
S 18	7 51 6	27°26'05	0♐12	14°30	1°56	14°58	8°11	28°26	24° 8	8°42	24°25	18°40	18° 6	20°41	5° 1	S 18
S 19	7 55 3	28°27'08	13°25	15°57	3° 9	14°55	8° 7	28°33	24° 6	8°44	24°25	18°41	18° 3	20°47	5° 3	S 19
M20	7 58 59	29°28'13	26°25	17°22	4°23	14°51	8° 2	28°41	24° 3	8°46	24°26	18°42	18° 0	20°54	5° 5	M20
T 21	8 2 56	0♒29'18	9♑11	18°45	5°36	14°46	7°57	28°48	24° 1	8°48	24°26	18°43	17°57	21° 1	5° 7	T 21
W22	8 6 52	1°30'23	21°46	20° 6	6°49	14°41	7°52	28°55	23°58	8°50	24°26	18°R43	17°54	21° 8	5° 9	W22
T 23	8 10 49	2°31'28	4♒ 9	21°24	8° 3	14°34	7°46	29° 2	23°56	8°52	24°26	18°43	17°50	21°14	5°11	T 23
F 24	8 14 45	3°32'34	16°22	22°39	9°16	14°27	7°41	29° 9	23°53	8°54	24°26	18°41	17°47	21°21	5°13	F 24
S 25	8 18 42	4°33'40	28°26	23°50	10°29	14°19	7°35	29°16	23°51	8°56	24°26	18°39	17°44	21°28	5°15	S 25
S 26	8 22 39	5°34'45	10♓23	24°56	11°42	14°11	7°30	29°23	23°48	8°59	24°R26	18°36	17°41	21°34	5°17	S 26
M27	8 26 35	6°35'51	22°16	25°56	12°56	14° 1	7°24	29°30	23°46	9° 1	24°26	18°33	17°38	21°41	5°19	M27
T 28	8 30 32	7°36'56	4♈ 6	26°51	14° 9	13°51	7°18	29°37	23°43	9° 3	24°26	18°31	17°34	21°48	5°21	T 28
W29	8 34 28	8°38'02	15°58	27°39	15°22	13°39	7°11	29°44	23°41	9° 5	24°26	18°28	17°31	21°54	5°24	W29
T 30	8 38 25	9°39'07	27°56	28°19	16°35	13°27	7° 5	29°51	23°38	9° 7	24°26	18°27	17°28	22° 1	5°26	T 30
F 31	8 42 21	10♒40'11	10♉ 4	28♒50	17♓48	13♍15	6♍59	29♑58	23♋36	9♑ 9	24♎26	18°D26	17♑25	22♓ 8	5♈29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	7n53	5n11	23s58	1s59	19s 4	1s48	9n 9	3n 5	8n51	0n47	20s23	0n20	21n26	0n27	21s48	1n13	5n45	16n10	21s57	21s55	0s18	4n51	3n18
T 2	22 47	12 37	5 17	23 48	2 2	18 44	1 49	9 7	3 7	8 51	0 47	20 21	0 20	21 26	0 27	21 48	1 13	5 45	16 11	21 57	21 55	0 15	4 52	3 18
F 3	22 42	16 56	5 9	23 37	2 5	18 24	1 49	9 6	3 9	8 52	0 47	20 20	0 20	21 26	0 27	21 48	1 13	5 45	16 12	21 57	21 56	0 12	4 52	3 18
S 4	22 36	20 38	4 45	23 24	2 7	18 3	1 50	9 5	3 11	8 53	0 47	20 19	0 19	21 27	0 27	21 48	1 13	5 46	16 12	21 57	21 56	0 9	4 52	3 17
S 5	22 30	23 26	4 8	23 10	2 9	17 41	1 50	9 4	3 13	8 54	0 48	20 18	0 19	21 27	0 27	21 47	1 13	5 46	16 13	21 58	21 57	0 6	4 52	3 17
M 6	22 23	25 5	3 16	22 55	2 11	17 19	1 51	9 3	3 16	8 55	0 48	20 16	0 19	21 28	0 27	21 47	1 13	5 46	16 13	21 58	21 57	0 3	4 52	3 17
T 7	22 16	25 20	2 13	22 38	2 13	16 57	1 51	9 3	3 18	8 56	0 48	20 15	0 19	21 28	0 27	21 47	1 13	5 46	16 14	21 58	21 58	0 0	4 53	3 17
W 8	22 9	24 0	0 59	22 20	2 14	16 34	1 51	9 3	3 20	8 57	0 48	20 14	0 19	21 29	0 27	21 47	1 13	5 47	16 14	21 58	21 58	0n 3	4 53	3 16
T 9	22 1	21 8	0s19	22 1	2 15	16 11	1 51	9 3	3 23	8 59	0 48	20 13	0 19	21 29	0 27	21 47	1 13	5 47	16 15	21 58	21 58	0 6	4 53	3 16
F 10	21 52	16 54	1 38	21 40	2 15	15 47	1 51	9 4	3 25	9 0	0 49	20 11	0 19	21 30	0 27	21 47	1 13	5 47	16 15	21 58	21 59	0 9	4 54	3 16
S 11	21 44	11 37	2 51	21 19	2 15	15 23	1 51	9 5	3 27	9 1	0 49	20 10	0 19	21 30	0 27	21 47	1 13	5 48	16 16	21 58	21 59	0 12	4 54	3 16
S 12	21 35	5 41	3 53	20 56	2 14	14 58	1 51	9 6	3 29	9 3	0 49	20 9	0 19	21 31	0 27	21 47	1 13	5 48	16 17	21 58	22 0	0 15	4 54	3 15
M13	21 25	0s31	4 40	20 31	2 13	14 33	1 50	9 7	3 32	9 4	0 49	20 7	0 19	21 31	0 27	21 46	1 13	5 48	16 17	21 58	22 0	0 18	4 55	3 15
T 14	21 15	6 37	5 8	20 6	2 11	14 8	1 50	9 9	3 34	9 6	0 50	20 6	0 19	21 31	0 27	21 46	1 13	5 49	16 18	21 58	22 1	0 21	4 55	3 15
W15	21 4	12 17	5 17	19 40	2 9	13 42	1 50	9 11	3 36	9 8	0 50	20 5	0 19	21 32	0 27	21 46	1 13	5 49	16 18	21 58	22 1	0 24	4 55	3 15
T 16	20 54	17 14	5 7	19 12	2 6	13 16	1 49	9 13	3 39	9 9	0 50	20 3	0 19	21 32	0 27	21 46	1 13	5 50	16 19	21 58	22 1	0 27	4 56	3 14
F 17	20 42	21 11	4 40	18 44	2 2	12 50	1 48	9 16	3 41	9 11	0 50	20 2	0 18	21 33	0 27	21 46	1 13	5 50	16 19	21 58	22 2	0 30	4 56	3 14
S 18	20 31	23 54	3 58	18 14	1 58	12 23	1 48	9 19	3 43	9 13	0 50	20 1	0 18	21 33	0 27	21 46	1 13	5 50	16 20	21 58	22 2	0 33	4 57	3 14
S 19	20 19	25 16	3 3	17 44	1 53	11 56	1 47	9 22	3 46	9 15	0 51	19 59	0 18	21 34	0 27	21 46	1 13	5 51	16 21	21 58	22 3	0 35	4 57	3 14
M20	20 6	25 13	2 1	17 13	1 47	11 29	1 46	9 26	3 48	9 17	0 51	19 58	0 18	21 34	0 27	21 45	1 13	5 51	16 21	21 57	22 3	0 38	4 58	3 13
T 21	19 53	23 49	0 53	16 41	1 41	11 1	1 45	9 30	3 50	9 19	0 51	19 57	0 18	21 35	0 27	21 45	1 13	5 52	16 22	21 57	22 4	0 41	4 59	3 13
W22	19 40	21 14	0n17	16 9	1 34	10 33	1 44	9 34	3 52	9 21	0 51	19 55	0 18	21 35	0 27	21 45	1 13	5 52	16 22	21 57	22 4	0 44	4 59	3 13
T 23	19 27	17 42	1 24	15 36	1 26	10 5	1 43	9 38	3 55	9 23	0 51	19 54	0 18	21 36	0 27	21 45	1 13	5 53	16 23	21 57	22 4	0 47	5 0	3 13
F 24	19 13	13 28	2 27	15 4	1 16	9 36	1 42	9 43	3 57	9 25	0 52	19 52	0 18	21 36	0 27	21 45	1 13	5 53	16 23	21 58	22 5	0 50	5 0	3 13
S 25	18 58	8 45	3 22	14 31	1 6	9 8	1 40	9 48	3 59	9 28	0 52	19 51	0 18	21 36	0 27	21 45	1 13	5 54	16 24	21 58	22 5	0 53	5 1	3 12
S 26	18 44	3 47	4 8	13 59	0 55	8 39	1 39	9 53	4 1	9 30	0 52	19 50	0 18	21 37	0 27	21 44	1 13	5 54	16 25	21 58	22 6	0 56	5 2	3 12
M27	18 29	1n17	4 43	13 27	0 43	8 9	1 37	9 59	4 3	9 32	0 52	19 48	0 18	21 37	0 27	21 44	1 13	5 55	16 25	21 59	22 6	0 59	5 2	3 12
T 28	18 13	6 17	5 5	12 56	0 30	7 40	1 36	10 5	4 5	9 35	0 52	19 47	0 18	21 38	0 27	21 44	1 13	5 55	16 26	21 59	22 6	1 2	5 3	3 12
W29	17 58	11 5	5 15	12 27	0 16	7 10	1 34	10 11	4 7	9 37	0 53	19 45	0 18	21 38	0 27	21 44	1 13	5 56	16 26	21 59	22 7	1 5	5 4	3 11
T 30	17 42	15 29	5 11	11 59	0 1	6 41	1 32	10 18	4 9	9 40	0 53	19 44	0 18	21 39	0 27	21 44	1 13	5 57	16 27	22 0	22 7	1 8	5 4	3 11
F 31	17s25	19n21	4n53	11s33	0n15	6s11	1s31	10n24	4n11	9n42	0n53	19s43	0n18	21n39	0n27	21s44	1n13	5n57	16n27	22s 0	22s 8	1n11	5n 5	3n11

Julian Day Number = 2985529.5, Delta T = 01h56m28s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'39, Lahiri = 44°20'39

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

FEBRUARY 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 18	11♒41'16	22♉27	29♒12	19♓ 0	13°R 1	6°R52	0♒ 5	23°R33	9♑11	24°R26	18♑26	17♑22	22♓15	5♈31	S 1
S 2	8 50 14	12°42'20	5♊ 8	29°23	20°13	12♍47	6♍45	0°12	23♋31	9°13	24♎25	18°28	17°19	22°21	5°33	S 2
M 3	8 54 11	13°43'24	18°14	29°R23	21°26	12°31	6°39	0°19	23°29	9°15	24°25	18°29	17°15	22°28	5°36	M 3
T 4	8 58 8	14°44'27	1♋45	29°11	22°38	12°16	6°32	0°26	23°26	9°17	24°25	18°31	17°12	22°35	5°39	T 4
W 5	9 2 4	15°45'30	15°43	28°48	23°51	11°59	6°25	0°33	23°24	9°18	24°25	18°R32	17° 9	22°41	5°41	W 5
T 6	9 6 1	16°46'32	0♌ 7	28°13	25° 4	11°42	6°18	0°40	23°22	9°20	24°24	18°31	17° 6	22°48	5°44	T 6
F 7	9 9 57	17°47'34	14°53	27°27	26°16	11°24	6°10	0°47	23°19	9°22	24°24	18°29	17° 3	22°55	5°46	F 7
S 8	9 13 54	18°48'35	29°53	26°30	27°28	11° 5	6° 3	0°54	23°17	9°24	24°23	18°26	17° 0	23° 2	5°49	S 8
S 9	9 17 50	19°49'36	14♍58	25°25	28°40	10°46	5°56	1° 1	23°15	9°26	24°23	18°22	16°56	23° 8	5°52	S 9
M10	9 21 47	20°50'37	29°59	24°14	29°53	10°26	5°48	1° 8	23°13	9°28	24°23	18°17	16°53	23°15	5°55	M10
T 11	9 25 43	21°51'38	14♎48	22°58	1♈ 5	10° 6	5°41	1°15	23°10	9°30	24°22	18°12	16°50	23°22	5°58	T 11
W12	9 29 40	22°52'38	29°18	21°40	2°17	9°45	5°33	1°21	23° 8	9°31	24°21	18° 9	16°47	23°28	6° 0	W12
T 13	9 33 37	23°53'38	13♏25	20°23	3°29	9°24	5°25	1°28	23° 6	9°33	24°21	18° 6	16°44	23°35	6° 3	T 13
F 14	9 37 33	24°54'38	27° 7	19° 8	4°40	9° 2	5°18	1°35	23° 4	9°35	24°20	18°D 6	16°40	23°42	6° 6	F 14
S 15	9 41 30	25°55'38	10♐27	17°58	5°52	8°40	5°10	1°42	23° 2	9°37	24°20	18° 7	16°37	23°49	6° 9	S 15
S 16	9 45 26	26°56'37	23°27	16°54	7° 4	8°17	5° 2	1°48	23° 0	9°38	24°19	18° 8	16°34	23°55	6°12	S 16
M17	9 49 23	27°57'37	6♑ 9	15°57	8°15	7°54	4°54	1°55	22°58	9°40	24°18	18°10	16°31	24° 2	6°15	M17
T 18	9 53 19	28°58'35	18°37	15° 9	9°27	7°31	4°46	2° 2	22°56	9°42	24°18	18°R10	16°28	24° 9	6°18	T 18
W19	9 57 16	29°59'33	0♒55	14°30	10°38	7° 7	4°38	2° 8	22°54	9°43	24°17	18° 9	16°25	24°15	6°21	W19
T 20	10 1 12	1♓ 0'30	13° 3	14° 0	11°49	6°44	4°30	2°15	22°52	9°45	24°16	18° 6	16°21	24°22	6°24	T 20
F 21	10 5 9	2° 1'27	25° 5	13°38	13° 1	6°20	4°22	2°21	22°50	9°46	24°15	18° 1	16°18	24°29	6°28	F 21
S 22	10 9 6	3° 2'22	7♓ 2	13°26	14°12	5°56	4°14	2°28	22°49	9°48	24°14	17°54	16°15	24°36	6°31	S 22
S 23	10 13 2	4° 3'17	18°56	13°D21	15°22	5°32	4° 6	2°34	22°47	9°49	24°13	17°45	16°12	24°42	6°34	S 23
M24	10 16 59	5° 4'11	0♈47	13°24	16°33	5° 8	3°58	2°40	22°45	9°51	24°12	17°35	16° 9	24°49	6°37	M24
T 25	10 20 55	6° 5'04	12°38	13°35	17°44	4°44	3°50	2°47	22°43	9°52	24°12	17°26	16° 5	24°56	6°40	T 25
W26	10 24 52	7° 5'55	24°31	13°52	18°55	4°20	3°42	2°53	22°42	9°54	24°11	17°17	16° 2	25° 2	6°44	W26
T 27	10 28 48	8° 6'46	6♉29	14°15	20° 5	3°56	3°34	2°59	22°40	9°55	24°10	17°10	15°59	25° 9	6°47	T 27
F 28	10 32 45	9♓ 7'35	18♉36	14♒45	21♈15	3♍32	3♍26	3♒ 6	22♋39	9♑56	24♎ 9	17♑ 5	15♑56	25♓16	6♈50	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 9	22n27	4n21	11s10	0n32	5s41	1s29	10n31	4n13	9n45	0n53	19s41	0n17	21n39	0n27	21s44	1n13	5n58	16n28	22s 0	22s 8	1n14	5n 6	3n11	S 1
S 2	16 52	24 32	3 36	10 50	0 49	5 10	1 27	10 38	4 15	9 47	0 53	19 40	0 17	21 40	0 27	21 43	1 13	5 58	16 28	21 59	22 8	1 17	5 7	3 11	S 2
M 3	16 35	25 22	2 39	10 33	1 7	4 40	1 24	10 46	4 17	9 50	0 54	19 38	0 17	21 40	0 27	21 43	1 13	5 59	16 29	21 59	22 9	1 20	5 8	3 10	M 3
T 4	16 17	24 45	1 31	10 20	1 26	4 10	1 22	10 53	4 18	9 53	0 54	19 37	0 17	21 41	0 27	21 43	1 13	5 59	16 30	21 59	22 9	1 23	5 8	3 10	T 4
W 5	15 59	22 35	0 15	10 11	1 44	3 39	1 20	11 1	4 20	9 55	0 54	19 36	0 17	21 41	0 27	21 43	1 13	6 0	16 30	21 59	22 10	1 26	5 9	3 10	W 5
T 6	15 41	18 56	1s 3	10 6	2 2	3 8	1 18	11 9	4 22	9 58	0 54	19 34	0 17	21 41	0 27	21 43	1 13	6 1	16 31	21 59	22 10	1 29	5 10	3 10	T 6
F 7	15 23	14 1	2 19	10 5	2 19	2 37	1 15	11 17	4 23	10 1	0 54	19 33	0 17	21 42	0 27	21 43	1 13	6 1	16 31	21 59	22 10	1 32	5 11	3 10	F 7
S 8	15 4	8 11	3 27	10 9	2 35	2 7	1 13	11 26	4 24	10 4	0 54	19 31	0 17	21 42	0 27	21 43	1 13	6 2	16 32	22 0	22 11	1 35	5 12	3 9	S 8
S 9	14 45	1 51	4 21	10 16	2 50	1 36	1 10	11 34	4 26	10 7	0 55	19 30	0 17	21 43	0 27	21 42	1 13	6 3	16 32	22 0	22 11	1 38	5 13	3 9	S 9
M10	14 26	4s32	4 56	10 28	3 3	1 5	1 7	11 43	4 27	10 10	0 55	19 28	0 17	21 43	0 27	21 42	1 13	6 3	16 33	22 1	22 12	1 41	5 14	3 9	M10
T 11	14 7	10 35	5 11	10 42	3 14	0 34	1 4	11 52	4 28	10 12	0 55	19 27	0 17	21 43	0 27	21 42	1 13	6 4	16 33	22 2	22 12	1 44	5 15	3 9	T 11
W12	13 47	15 54	5 6	10 59	3 22	0 3	1 2	12 1	4 29	10 15	0 55	19 26	0 17	21 44	0 27	21 42	1 13	6 5	16 34	22 2	22 12	1 47	5 16	3 9	W12
T 13	13 27	20 13	4 42	11 18	3 27	0n28	0 59	12 10	4 30	10 18	0 55	19 24	0 17	21 44	0 27	21 42	1 13	6 5	16 34	22 2	22 13	1 50	5 16	3 8	T 13
F 14	13 7	23 18	4 3	11 38	3 30	1 0	0 56	12 19	4 31	10 21	0 55	19 23	0 17	21 44	0 27	21 42	1 13	6 6	16 35	22 2	22 13	1 52	5 17	3 8	F 14
S 15	12 47	24 59	3 11	11 59	3 31	1 31	0 52	12 28	4 32	10 24	0 55	19 21	0 17	21 45	0 27	21 42	1 13	6 7	16 35	22 2	22 14	1 55	5 18	3 8	S 15
S 16	12 26	25 16	2 10	12 19	3 29	2 2	0 49	12 37	4 33	10 27	0 56	19 20	0 17	21 45	0 27	21 41	1 13	6 7	16 36	22 2	22 14	1 58	5 19	3 8	S 16
M17	12 5	24 11	1 5	12 40	3 25	2 33	0 46	12 46	4 33	10 30	0 56	19 19	0 17	21 45	0 27	21 41	1 13	6 8	16 36	22 2	22 14	2 1	5 20	3 8	M17
T 18	11 44	21 56	0n 2	12 59	3 19	3 4	0 43	12 55	4 34	10 33	0 56	19 17	0 16	21 46	0 27	21 41	1 13	6 9	16 37	22 2	22 15	2 4	5 22	3 8	T 18
W19	11 23	18 41	1 9	13 17	3 12	3 35	0 39	13 4	4 34	10 36	0 56	19 16	0 16	21 46	0 27	21 41	1 13	6 10	16 37	22 2	22 15	2 7	5 23	3 7	W19
T 20	11 2	14 41	2 11	13 34	3 3	4 5	0 36	13 13	4 34	10 39	0 56	19 14	0 16	21 46	0 27	21 41	1 13	6 10	16 38	22 2	22 16	2 10	5 24	3 7	T 20
F 21	10 40	10 8	3 6	13 49	2 54	4 36	0 32	13 22	4 34	10 42	0 56	19 13	0 16	21 47	0 27	21 41	1 13	6 11	16 38	22 3	22 16	2 13	5 25	3 7	F 21
S 22	10 19	5 15	3 53	14 3	2 43	5 7	0 29	13 31	4 34	10 45	0 56	19 12	0 16	21 47	0 27	21 41	1 13	6 12	16 39	22 4	22 16	2 16	5 26	3 7	S 22
S 23	9 57	0 13	4 29	14 15	2 32	5 37	0 25	13 40	4 34	10 48	0 56	19 10	0 16	21 47	0 27	21 40	1 13	6 13	16 39	22 5	22 17	2 19	5 27	3 7	S 23
M24	9 35	4n48	4 54	14 25	2 21	6 8	0 21	13 49	4 34	10 51	0 56	19 9	0 16	21 47	0 27	21 40	1 13	6 13	16 40	22 6	22 17	2 22	5 28	3 7	M24
T 25	9 13	9 39	5 5	14 33	2 9	6 38	0 17	13 57	4 34	10 54	0 57	19 7	0 16	21 48	0 27	21 40	1 13	6 14	16 40	22 8	22 17	2 25	5 29	3 6	T 25
W26	8 50	14 9	5 4	14 40	1 57	7 9	0 13	14 6	4 33	10 57	0 57	19 6	0 16	21 48	0 27	21 40	1 13	6 15	16 41	22 9	22 18	2 28	5 30	3 6	W26
T 27	8 28	18 8	4 49	14 45	1 45	7 39	0 10	14 14	4 33	11 0	0 57	19 5	0 16	21 48	0 27	21 40	1 13	6 16	16 41	22 10	22 18	2 31	5 32	3 6	T 27
F 28	8s 5	21n25	4n22	14s48	1n33	8n 9	0s 6	14n22	4n32	11n 3	0n57	19s 3	0n16	21n48	0n27	21s40	1n13	6n16	16n42	22s10	22s19	2n34	5n33	3n 6	F 28

Julian Day Number = 2985560.5, Delta T = 01h56m29s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'43, Lahiri = 44°20'44

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

MARCH 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 41	10♓ 8'23	0♊54	15♒19	22♈25	3°R 9	3°R18	3♒12	22°R37	9♑58	24°R 7	17°R 3	15♑53	25♓23	6♈54	S 1
S 2	10 40 38	11° 9'10	13°30	15°58	23°36	2♍46	3♍11	3°18	22♋36	9°59	24♎ 6	17°D 2	15°50	25°29	6°57	S 2
M 3	10 44 35	12° 9'55	26°26	16°41	24°45	2°23	3° 3	3°24	22°34	10° 0	24° 5	17♑ 3	15°46	25°36	7° 0	M 3
T 4	10 48 31	13°10'39	9♋48	17°29	25°55	2° 0	2°55	3°30	22°33	10° 2	24° 4	17° 4	15°43	25°43	7° 4	T 4
W 5	10 52 28	14°11'22	23°39	18°20	27° 5	1°38	2°47	3°36	22°32	10° 3	24° 3	17°R 4	15°40	25°49	7° 7	W 5
T 6	10 56 24	15°12'03	7♌58	19°14	28°14	1°17	2°40	3°42	22°30	10° 4	24° 2	17° 2	15°37	25°56	7°11	T 6
F 7	11 0 21	16°12'42	22°45	20°12	29°23	0°56	2°32	3°48	22°29	10° 5	24° 1	16°58	15°34	26° 3	7°14	F 7
S 8	11 4 17	17°13'20	7♍52	21°12	0♉33	0°35	2°24	3°54	22°28	10° 6	23°59	16°51	15°31	26°10	7°18	S 8
S 9	11 8 14	18°13'57	23°11	22°15	1°42	0°15	2°17	3°59	22°27	10° 8	23°58	16°42	15°27	26°16	7°21	S 9
M10	11 12 10	19°14'32	8♎31	23°20	2°50	29♌55	2°10	4° 5	22°26	10° 9	23°57	16°33	15°24	26°23	7°25	M10
T 11	11 16 7	20°15'06	23°40	24°28	3°59	29°36	2° 2	4°11	22°25	10°10	23°56	16°23	15°21	26°30	7°28	T 11
W12	11 20 4	21°15'39	8♏28	25°37	5° 7	29°18	1°55	4°16	22°24	10°11	23°54	16°15	15°18	26°36	7°32	W12
T 13	11 24 0	22°16'11	22°50	26°49	6°16	29° 0	1°48	4°22	22°23	10°12	23°53	16° 9	15°15	26°43	7°35	T 13
F 14	11 27 57	23°16'42	6♐43	28° 2	7°24	28°43	1°41	4°27	22°22	10°13	23°52	16° 6	15°11	26°50	7°39	F 14
S 15	11 31 53	24°17'12	20° 7	29°17	8°31	28°27	1°34	4°33	22°21	10°14	23°50	16°D 5	15° 8	26°57	7°42	S 15
S 16	11 35 50	25°17'40	3♑ 5	0♓34	9°39	28°11	1°27	4°38	22°20	10°15	23°49	16° 5	15° 5	27° 3	7°46	S 16
M17	11 39 46	26°18'08	15°42	1°52	10°47	27°56	1°21	4°43	22°19	10°15	23°48	16°R 5	15° 2	27°10	7°49	M17
T 18	11 43 43	27°18'34	28° 2	3°12	11°54	27°42	1°14	4°49	22°19	10°16	23°46	16° 4	14°59	27°17	7°53	T 18
W19	11 47 39	28°18'58	10♒ 9	4°33	13° 1	27°28	1° 8	4°54	22°18	10°17	23°45	16° 2	14°56	27°23	7°57	W19
T 20	11 51 36	29°19'22	22° 8	5°56	14° 8	27°15	1° 1	4°59	22°17	10°18	23°43	15°56	14°52	27°30	8° 0	T 20
F 21	11 55 33	0♈19'44	4♓ 2	7°19	15°14	27° 3	0°55	5° 4	22°17	10°19	23°42	15°48	14°49	27°37	8° 4	F 21
S 22	11 59 29	1°20'04	15°54	8°44	16°21	26°52	0°49	5° 9	22°16	10°19	23°40	15°37	14°46	27°44	8° 8	S 22
S 23	12 3 26	2°20'23	27°45	10°11	17°27	26°42	0°43	5°14	22°16	10°20	23°39	15°24	14°43	27°50	8°11	S 23
M24	12 7 22	3°20'40	9♈38	11°38	18°33	26°32	0°37	5°19	22°16	10°21	23°37	15° 9	14°40	27°57	8°15	M24
T 25	12 11 19	4°20'55	21°32	13° 7	19°39	26°23	0°32	5°23	22°15	10°21	23°36	14°54	14°37	28° 4	8°18	T 25
W26	12 15 15	5°21'09	3♉30	14°36	20°44	26°15	0°26	5°28	22°15	10°22	23°34	14°41	14°33	28°10	8°22	W26
T 27	12 19 12	6°21'21	15°34	16° 7	21°49	26° 8	0°21	5°33	22°15	10°22	23°33	14°30	14°30	28°17	8°26	T 27
F 28	12 23 8	7°21'31	27°44	17°39	22°54	26° 2	0°16	5°37	22°15	10°23	23°31	14°22	14°27	28°24	8°29	F 28
S 29	12 27 5	8°21'39	10♊ 5	19°12	23°59	25°56	0°11	5°42	22°15	10°23	23°29	14°17	14°24	28°31	8°33	S 29
S 30	12 31 1	9°21'46	22°40	20°47	25° 3	25°51	0° 6	5°46	22°14	10°24	23°28	14°14	14°21	28°37	8°37	S 30
M31	12 34 58	10♈21'50	5♋33	22♓22	26♉ 7	25♌47	0♍ 1	5♒50	22°D14	10♑24	23♎26	14♑13	14♑17	28♓44	8♈40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	23n48	3n42	14s49	1n21	8n38	0s 1	14n30	4n32	11n 6	0n57	19s 2	0n16	21n49	0n27	21s40	1n13	6n17	16n42	22s10	22s19	2n36	5n34	3n 6
S 2	7 20	25 3	2 50	14 49	1 10	9 8	0n 3	14 37	4 31	11 9	0 57	19 1	0 16	21 49	0 27	21 40	1 13	6 18	16 42	22 11	22 19	2 39	5 35	3 6
M 3	6 57	25 1	1 48	14 47	0 58	9 37	0 7	14 44	4 30	11 12	0 57	18 59	0 16	21 49	0 27	21 39	1 13	6 19	16 43	22 10	22 20	2 42	5 36	3 6
T 4	6 34	23 32	0 39	14 44	0 47	10 6	0 11	14 52	4 29	11 15	0 57	18 58	0 16	21 49	0 27	21 39	1 14	6 19	16 43	22 10	22 20	2 45	5 37	3 5
W 5	6 10	20 37	0s35	14 39	0 36	10 35	0 15	14 58	4 27	11 17	0 57	18 57	0 16	21 49	0 27	21 39	1 14	6 20	16 44	22 10	22 20	2 48	5 39	3 5
T 6	5 47	16 22	1 49	14 32	0 25	11 4	0 20	15 5	4 26	11 20	0 57	18 55	0 16	21 50	0 27	21 39	1 14	6 21	16 44	22 11	22 21	2 51	5 40	3 5
F 7	5 24	11 1	2 58	14 24	0 15	11 33	0 24	15 11	4 25	11 23	0 57	18 54	0 15	21 50	0 27	21 39	1 14	6 22	16 44	22 11	22 21	2 54	5 41	3 5
S 8	5 1	4 53	3 57	14 15	0 4	12 1	0 28	15 17	4 23	11 26	0 57	18 53	0 15	21 50	0 27	21 39	1 14	6 23	16 45	22 12	22 21	2 57	5 42	3 5
S 9	4 37	1s35	4 39	14 4	0s 6	12 29	0 33	15 23	4 22	11 28	0 57	18 51	0 15	21 50	0 27	21 39	1 14	6 23	16 45	22 13	22 22	3 0	5 44	3 5
M10	4 14	7 57	5 0	13 52	0 15	12 57	0 37	15 29	4 20	11 31	0 57	18 50	0 15	21 50	0 27	21 39	1 14	6 24	16 46	22 14	22 22	3 3	5 45	3 5
T 11	3 50	13 47	5 1	13 39	0 24	13 24	0 42	15 34	4 19	11 34	0 57	18 49	0 15	21 51	0 27	21 38	1 14	6 25	16 46	22 15	22 23	3 6	5 46	3 5
W12	3 26	18 39	4 41	13 24	0 33	13 51	0 46	15 39	4 17	11 36	0 57	18 48	0 15	21 51	0 27	21 38	1 14	6 26	16 46	22 16	22 23	3 8	5 47	3 4
T 13	3 3	22 16	4 4	13 8	0 42	14 18	0 51	15 43	4 15	11 39	0 57	18 46	0 15	21 51	0 27	21 38	1 14	6 26	16 47	22 17	22 23	3 11	5 49	3 4
F 14	2 39	24 26	3 13	12 51	0 50	14 45	0 56	15 47	4 13	11 41	0 57	18 45	0 15	21 51	0 27	21 38	1 14	6 27	16 47	22 17	22 24	3 14	5 50	3 4
S 15	2 15	25 6	2 14	12 32	0 58	15 11	1 0	15 51	4 11	11 44	0 57	18 44	0 15	21 51	0 27	21 38	1 14	6 28	16 47	22 18	22 24	3 17	5 51	3 4
S 16	1 51	24 22	1 9	12 12	1 5	15 37	1 5	15 55	4 9	11 46	0 57	18 43	0 15	21 51	0 27	21 38	1 14	6 29	16 48	22 18	22 24	3 20	5 53	3 4
M17	1 28	22 22	0 2	11 51	1 13	16 3	1 10	15 58	4 7	11 49	0 57	18 41	0 15	21 51	0 27	21 38	1 14	6 30	16 48	22 17	22 25	3 23	5 54	3 4
T 18	1 4	19 22	1n 3	11 29	1 19	16 28	1 15	16 1	4 5	11 51	0 57	18 40	0 15	21 51	0 27	21 38	1 14	6 30	16 48	22 18	22 25	3 26	5 55	3 4
W19	0 40	15 34	2 4	11 6	1 26	16 53	1 19	16 4	4 3	11 53	0 57	18 39	0 15	21 52	0 27	21 38	1 14	6 31	16 48	22 18	22 25	3 29	5 57	3 4
T 20	0 16	11 12	2 59	10 42	1 32	17 18	1 24	16 6	4 1	11 55	0 57	18 38	0 15	21 52	0 26	21 38	1 14	6 32	16 49	22 18	22 26	3 32	5 58	3 4
F 21	0n 8	6 27	3 45	10 16	1 38	17 42	1 29	16 8	3 59	11 58	0 57	18 37	0 15	21 52	0 26	21 37	1 14	6 33	16 49	22 19	22 26	3 35	5 59	3 4
S 22	0 32	1 30	4 21	9 49	1 43	18 6	1 34	16 10	3 57	12 0	0 57	18 36	0 15	21 52	0 26	21 37	1 14	6 33	16 49	22 21	22 26	3 37	6 1	3 3
S 23	0 55	3n30	4 46	9 22	1 48	18 29	1 38	16 11	3 54	12 2	0 57	18 35	0 15	21 52	0 26	21 37	1 14	6 34	16 50	22 22	22 27	3 40	6 2	3 3
M24	1 19	8 22	4 58	8 53	1 53	18 52	1 43	16 13	3 52	12 4	0 57	18 33	0 15	21 52	0 26	21 37	1 14	6 35	16 50	22 24	22 27	3 43	6 3	3 3
T 25	1 43	12 56	4 58	8 23	1 57	19 15	1 48	16 13	3 50	12 6	0 57	18 32	0 15	21 52	0 26	21 37	1 14	6 36	16 50	22 26	22 27	3 46	6 5	3 3
W26	2 7	17 2	4 44	7 52	2 1	19 37	1 53	16 14	3 47	12 8	0 57	18 31	0 14	21 52	0 26	21 37	1 14	6 36	16 50	22 27	22 28	3 49	6 6	3 3
T 27	2 30	20 29	4 18	7 21	2 4	19 58	1 58	16 14	3 45	12 9	0 57	18 30	0 14	21 52	0 26	21 37	1 14	6 37	16 50	22 28	22 28	3 52	6 7	3 3
F 28	2 54	23 3	3 39	6 48	2 7	20 20	2 3	16 14	3 43	12 11	0 57	18 29	0 14	21 52	0 26	21 37	1 14	6 38	16 51	22 29	22 29	3 55	6 9	3 3
S 29	3 17	24 35	2 50	6 14	2 10	20 41	2 7	16 14	3 40	12 13	0 57	18 28	0 14	21 52	0 26	21 37	1 14	6 39	16 51	22 30	22 29	3 58	6 10	3 3
S 30	3 41	24 54	1 51	5 39	2 12	21 1	2 12	16 13	3 38	12 15	0 57	18 27	0 14	21 52	0 26	21 37	1 14	6 39	16 51	22 30	22 29	4 0	6 12	3 3
M31	4n 4	23n54	0n46	5s 4	2s14	21n21	2n17	16n12	3n35	12n16	0n57	18s26	0n14	21n52	0n26	21s37	1n14	6n40	16n51	22s30	22s30	4n 3	6n13	3n 3

Julian Day Number = 2985588.5, Delta T = 01h56m30s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'47, Lahiri = 44°20'48

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

APRIL 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 55	11♈21'52	18♋47	23♓58	27♉11	25°R44	29°R57	5♒55	22♋15	10♑24	23°R25	14°R13	14♑14	28♓51	8♈44	T 1
W 2	12 42 51	12°21'52	2♌26	25°36	28°14	25♌41	29♌53	5°59	22°15	10°25	23♎23	14♑13	14°11	28°57	8°48	W 2
T 3	12 46 48	13°21'50	16°32	27°15	29°17	25°40	29°48	6° 3	22°15	10°25	23°21	14°10	14° 8	29° 4	8°51	T 3
F 4	12 50 44	14°21'46	1♍ 6	28°55	0♊20	25°39	29°44	6° 7	22°15	10°25	23°20	14° 5	14° 5	29°11	8°55	F 4
S 5	12 54 41	15°21'39	16° 2	0♈36	1°23	25°D38	29°41	6°11	22°15	10°26	23°18	13°57	14° 2	29°18	8°59	S 5
S 6	12 58 37	16°21'31	1♎15	2°18	2°25	25°39	29°37	6°15	22°16	10°26	23°17	13°47	13°58	29°24	9° 2	S 6
M 7	13 2 34	17°21'21	16°34	4° 1	3°26	25°40	29°34	6°18	22°16	10°26	23°15	13°36	13°55	29°31	9° 6	M 7
T 8	13 6 30	18°21'09	1♏48	5°46	4°28	25°42	29°30	6°22	22°16	10°26	23°13	13°25	13°52	29°38	9° 9	T 8
W 9	13 10 27	19°20'55	16°45	7°32	5°28	25°45	29°27	6°26	22°17	10°26	23°12	13°15	13°49	29°44	9°13	W 9
T 10	13 14 24	20°20'39	1♐17	9°19	6°29	25°48	29°24	6°29	22°17	10°26	23°10	13° 7	13°46	29°51	9°17	T 10
F 11	13 18 20	21°20'22	15°20	11° 7	7°29	25°52	29°22	6°33	22°18	10°26	23° 8	13° 2	13°43	29°58	9°20	F 11
S 12	13 22 17	22°20'03	28°53	12°56	8°29	25°57	29°19	6°36	22°19	10°R26	23° 7	13° 0	13°39	0♈ 5	9°24	S 12
S 13	13 26 13	23°19'42	11♑57	14°47	9°28	26° 2	29°17	6°39	22°19	10°26	23° 5	13°D 0	13°36	0°11	9°27	S 13
M14	13 30 10	24°19'20	24°38	16°39	10°27	26° 8	29°15	6°42	22°20	10°26	23° 3	13°R 0	13°33	0°18	9°31	M14
T 15	13 34 6	25°18'56	6♒58	18°32	11°25	26°15	29°13	6°45	22°21	10°26	23° 2	12°59	13°30	0°25	9°34	T 15
W16	13 38 3	26°18'31	19° 4	20°27	12°23	26°22	29°11	6°48	22°22	10°26	23° 0	12°57	13°27	0°31	9°38	W16
T 17	13 41 59	27°18'03	1♓ 1	22°22	13°20	26°30	29°10	6°51	22°23	10°26	22°58	12°52	13°23	0°38	9°42	T 17
F 18	13 45 56	28°17'34	12°52	24°19	14°17	26°38	29° 8	6°54	22°24	10°26	22°57	12°45	13°20	0°45	9°45	F 18
S 19	13 49 53	29°17'03	24°42	26°17	15°13	26°47	29° 7	6°57	22°25	10°25	22°55	12°35	13°17	0°52	9°49	S 19
S 20	13 53 49	0♉16'31	6♈34	28°16	16° 9	26°57	29° 6	6°59	22°26	10°25	22°54	12°23	13°14	0°58	9°52	S 20
M21	13 57 46	1°15'56	18°29	0♉17	17° 4	27° 7	29° 5	7° 2	22°27	10°25	22°52	12°10	13°11	1° 5	9°55	M21
T 22	14 1 42	2°15'20	0♉29	2°18	17°59	27°18	29° 5	7° 4	22°28	10°25	22°50	11°56	13° 8	1°12	9°59	T 22
W23	14 5 39	3°14'41	12°36	4°20	18°53	27°29	29° 4	7° 7	22°29	10°24	22°49	11°44	13° 4	1°18	10° 2	W23
T 24	14 9 35	4°14'01	24°50	6°23	19°46	27°41	29° 4	7° 9	22°30	10°24	22°47	11°34	13° 1	1°25	10° 6	T 24
F 25	14 13 32	5°13'19	7♊12	8°26	20°39	27°53	29°D 4	7°11	22°32	10°23	22°45	11°26	12°58	1°32	10° 9	F 25
S 26	14 17 28	6°12'34	19°44	10°30	21°31	28° 6	29° 4	7°13	22°33	10°23	22°44	11°21	12°55	1°39	10°13	S 26
S 27	14 21 25	7°11'48	2♋28	12°35	22°22	28°20	29° 4	7°15	22°34	10°22	22°42	11°19	12°52	1°45	10°16	S 27
M28	14 25 22	8°10'59	15°26	14°39	23°13	28°33	29° 5	7°17	22°36	10°22	22°41	11°D19	12°48	1°52	10°19	M28
T 29	14 29 18	9°10'08	28°42	16°42	24° 3	28°48	29° 6	7°19	22°37	10°21	22°39	11°19	12°45	1°59	10°22	T 29
W30	14 33 15	10♉ 9'15	12♌17	18♉46	24♊52	29♌ 3	29♌ 7	7♒21	22♋39	10♑21	22♎38	11°R20	12♑42	2♈ 6	10♈26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	21n33	0s24	4s27	2s15	21n41	2n22	16n11	3n33	12n18	0n57	18s25	0n14	21n52	0n26	21s37	1n14	6n41	16n51	22s30	22s30	4n 6	6n14	3n 3
W 2	4 51	17 56	1 35	3 50	2 16	22 0	2 27	16 10	3 31	12 19	0 57	18 24	0 14	21 52	0 26	21 37	1 14	6 41	16 52	22 30	22 30	4 9	6 16	3 3
T 3	5 14	13 11	2 42	3 11	2 17	22 18	2 31	16 8	3 28	12 21	0 57	18 23	0 14	21 52	0 26	21 36	1 15	6 42	16 52	22 30	22 31	4 12	6 17	3 3
F 4	5 37	7 34	3 40	2 32	2 17	22 36	2 36	16 6	3 26	12 22	0 57	18 22	0 14	21 52	0 26	21 36	1 15	6 43	16 52	22 31	22 31	4 15	6 18	3 2
S 5	6 0	1 23	4 26	1 52	2 17	22 54	2 41	16 4	3 23	12 23	0 57	18 21	0 14	21 52	0 26	21 36	1 15	6 44	16 52	22 32	22 31	4 18	6 20	3 2
S 6	6 23	4s59	4 53	1 11	2 16	23 11	2 45	16 1	3 21	12 24	0 57	18 20	0 14	21 52	0 26	21 36	1 15	6 44	16 52	22 33	22 32	4 20	6 21	3 2
M 7	6 46	11 5	5 0	0 29	2 15	23 27	2 50	15 59	3 19	12 26	0 57	18 20	0 14	21 52	0 26	21 36	1 15	6 45	16 52	22 34	22 32	4 23	6 23	3 2
T 8	7 8	16 28	4 45	0n14	2 13	23 44	2 55	15 56	3 16	12 27	0 57	18 19	0 14	21 51	0 26	21 36	1 15	6 46	16 52	22 35	22 32	4 26	6 24	3 2
W 9	7 31	20 43	4 11	0 57	2 11	23 59	2 59	15 53	3 14	12 28	0 57	18 18	0 14	21 51	0 26	21 36	1 15	6 46	16 52	22 36	22 32	4 29	6 25	3 2
T 10	7 53	23 32	3 21	1 41	2 9	24 14	3 4	15 49	3 11	12 29	0 57	18 17	0 14	21 51	0 26	21 36	1 15	6 47	16 52	22 37	22 33	4 32	6 27	3 2
F 11	8 16	24 47	2 21	2 26	2 6	24 29	3 8	15 46	3 9	12 29	0 57	18 16	0 14	21 51	0 26	21 36	1 15	6 47	16 52	22 37	22 33	4 35	6 28	3 2
S 12	8 38	24 29	1 14	3 12	2 2	24 43	3 12	15 42	3 7	12 30	0 57	18 16	0 14	21 51	0 26	21 36	1 15	6 48	16 53	22 37	22 33	4 38	6 29	3 2
S 13	9 0	22 49	0 5	3 58	1 58	24 56	3 17	15 38	3 4	12 31	0 57	18 15	0 13	21 51	0 26	21 36	1 15	6 49	16 53	22 37	22 34	4 40	6 31	3 2
M14	9 21	20 2	1n 1	4 45	1 54	25 9	3 21	15 34	3 2	12 32	0 56	18 14	0 13	21 51	0 26	21 36	1 15	6 49	16 53	22 37	22 34	4 43	6 32	3 2
T 15	9 43	16 24	2 3	5 32	1 48	25 22	3 25	15 30	3 0	12 32	0 56	18 13	0 13	21 51	0 26	21 36	1 15	6 50	16 53	22 37	22 34	4 46	6 33	3 2
W16	10 5	12 9	2 59	6 20	1 43	25 34	3 29	15 25	2 58	12 33	0 56	18 13	0 13	21 51	0 26	21 36	1 15	6 51	16 53	22 38	22 35	4 49	6 35	3 2
T 17	10 26	7 31	3 45	7 8	1 37	25 45	3 33	15 20	2 55	12 33	0 56	18 12	0 13	21 50	0 26	21 36	1 15	6 51	16 53	22 38	22 35	4 52	6 36	3 2
F 18	10 47	2 39	4 22	7 57	1 30	25 56	3 37	15 15	2 53	12 34	0 56	18 11	0 13	21 50	0 26	21 36	1 15	6 52	16 53	22 39	22 35	4 55	6 38	3 2
S 19	11 8	2n18	4 47	8 46	1 23	26 6	3 41	15 10	2 51	12 34	0 56	18 11	0 13	21 50	0 26	21 36	1 15	6 52	16 53	22 40	22 36	4 57	6 39	3 2
S 20	11 29	7 10	4 59	9 36	1 16	26 16	3 45	15 5	2 49	12 34	0 56	18 10	0 13	21 50	0 26	21 36	1 15	6 53	16 53	22 41	22 36	5 0	6 40	3 2
M21	11 49	11 48	4 59	10 25	1 8	26 26	3 49	14 59	2 47	12 35	0 56	18 10	0 13	21 50	0 26	21 36	1 15	6 53	16 53	22 42	22 36	5 3	6 42	3 2
T 22	12 10	16 1	4 46	11 15	1 0	26 34	3 53	14 53	2 44	12 35	0 56	18 9	0 13	21 49	0 26	21 36	1 15	6 54	16 53	22 43	22 37	5 6	6 43	3 2
W23	12 30	19 36	4 19	12 4	0 51	26 43	3 56	14 48	2 42	12 35	0 56	18 8	0 13	21 49	0 26	21 36	1 15	6 54	16 52	22 44	22 37	5 9	6 44	3 2
T 24	12 50	22 23	3 40	12 53	0 41	26 50	4 0	14 41	2 40	12 35	0 56	18 8	0 13	21 49	0 26	21 36	1 15	6 55	16 52	22 45	22 37	5 11	6 46	3 2
F 25	13 10	24 9	2 51	13 42	0 32	26 58	4 3	14 35	2 38	12 35	0 56	18 7	0 13	21 49	0 26	21 36	1 15	6 55	16 52	22 46	22 38	5 14	6 47	3 2
S 26	13 29	24 43	1 52	14 31	0 22	27 5	4 6	14 29	2 36	12 35	0 56	18 7	0 13	21 49	0 26	21 36	1 15	6 56	16 52	22 46	22 38	5 17	6 48	3 2
S 27	13 48	24 1	0 47	15 19	0 11	27 11	4 9	14 22	2 34	12 34	0 55	18 7	0 13	21 48	0 26	21 36	1 15	6 56	16 52	22 46	22 38	5 20	6 50	3 2
M28	14 7	22 0	0s22	16 6	0 1	27 17	4 12	14 15	2 32	12 34	0 55	18 6	0 13	21 48	0 26	21 36	1 15	6 57	16 52	22 46	22 38	5 23	6 51	3 2
T 29	14 26	18 46	1 31	16 52	0n10	27 22	4 15	14 9	2 30	12 34	0 55	18 6	0 13	21 48	0 26	21 36	1 15	6 57	16 52	22 46	22 39	5 26	6 52	3 2
W30	14n45	14n28	2s37	17n37	0n21	27n27	4n18	14n 2	2n28	12n33	0n55	18s 5	0n13	21n48	0n26	21s36	1n15	6n58	16n52	22s46	22s39	5n28	6n53	3n 2

Julian Day Number = 2985619.5, Delta T = 01h56m31s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'51, Lahiri = 44°20'52

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

MAY 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 11	11♉ 8'19	26♌13	20♉48	25♊40	29♌18	29♌ 8	7♒22	22♋41	10°R20	22°R36	11°R19	12♏39	2♈12	10♈29	T 1
F 2	14 41 8	12° 7'21	10♍31	22°49	26°27	29°34	29° 9	7°24	22°42	10♏20	22♎34	11♏15	12°36	2°19	10°32	F 2
S 3	14 45 4	13° 6'21	25° 8	24°49	27°14	29°50	29°10	7°25	22°44	10°19	22°33	11°10	12°33	2°26	10°35	S 3
S 4	14 49 1	14° 5'19	10♎ 1	26°46	27°59	0♍ 7	29°12	7°26	22°46	10°18	22°31	11° 3	12°29	2°32	10°39	S 4
M 5	14 52 57	15° 4'14	25° 1	28°41	28°44	0°24	29°14	7°27	22°47	10°17	22°30	10°54	12°26	2°39	10°42	M 5
T 6	14 56 54	16° 3'08	10♏ 0	0♊34	29°27	0°41	29°16	7°29	22°49	10°17	22°28	10°46	12°23	2°46	10°45	T 6
W 7	15 0 50	17° 1'59	24°48	2°24	0♋10	0°59	29°18	7°30	22°51	10°16	22°27	10°38	12°20	2°53	10°48	W 7
T 8	15 4 47	18° 0'49	9♐16	4°10	0°51	1°17	29°21	7°30	22°53	10°15	22°25	10°33	12°17	2°59	10°51	T 8
F 9	15 8 44	18°59'37	23°20	5°53	1°32	1°36	29°23	7°31	22°55	10°14	22°24	10°29	12°14	3° 6	10°54	F 9
S 10	15 12 40	19°58'23	6♑57	7°31	2°11	1°55	29°26	7°32	22°57	10°13	22°23	10°D28	12°10	3°13	10°57	S 10
S 11	15 16 37	20°57'08	20° 8	9° 6	2°49	2°14	29°29	7°33	22°59	10°13	22°21	10°28	12° 7	3°19	11° 0	S 11
M12	15 20 33	21°55'50	2♒53	10°36	3°25	2°34	29°32	7°33	23° 1	10°12	22°20	10°29	12° 4	3°26	11° 3	M12
T 13	15 24 30	22°54'32	15°19	12° 2	4° 1	2°54	29°35	7°33	23° 3	10°11	22°18	10°30	12° 1	3°33	11° 6	T 13
W14	15 28 26	23°53'11	27°28	13°23	4°35	3°15	29°39	7°34	23° 5	10°10	22°17	10°R30	11°58	3°40	11° 9	W14
T 15	15 32 23	24°51'49	9♓26	14°40	5° 8	3°35	29°42	7°34	23° 8	10° 9	22°16	10°29	11°54	3°46	11°12	T 15
F 16	15 36 20	25°50'25	21°19	15°51	5°39	3°57	29°46	7°34	23°10	10° 8	22°14	10°26	11°51	3°53	11°15	F 16
S 17	15 40 16	26°49'00	3♈10	16°58	6° 9	4°18	29°50	7°R34	23°12	10° 7	22°13	10°21	11°48	4° 0	11°17	S 17
S 18	15 44 13	27°47'33	15° 4	17°59	6°37	4°40	29°54	7°34	23°15	10° 6	22°12	10°14	11°45	4° 7	11°20	S 18
M19	15 48 9	28°46'05	27° 3	18°55	7° 4	5° 2	29°59	7°34	23°17	10° 4	22°11	10° 7	11°42	4°13	11°23	M19
T 20	15 52 6	29°44'34	9♉10	19°46	7°29	5°24	0♍ 3	7°33	23°19	10° 3	22° 9	9°59	11°39	4°20	11°25	T 20
W21	15 56 2	0♊43'02	21°27	20°31	7°52	5°47	0° 8	7°33	23°22	10° 2	22° 8	9°52	11°35	4°27	11°28	W21
T 22	15 59 59	1°41'29	3♊54	21°12	8°14	6°10	0°12	7°33	23°24	10° 1	22° 7	9°46	11°32	4°33	11°31	T 22
F 23	16 3 55	2°39'54	16°33	21°46	8°34	6°33	0°17	7°32	23°27	10° 0	22° 6	9°42	11°29	4°40	11°33	F 23
S 24	16 7 52	3°38'17	29°23	22°15	8°51	6°57	0°22	7°31	23°29	9°59	22° 5	9°40	11°26	4°47	11°36	S 24
S 25	16 11 49	4°36'38	12♋26	22°39	9° 7	7°20	0°28	7°31	23°32	9°57	22° 3	9°D40	11°23	4°54	11°38	S 25
M26	16 15 45	5°34'57	25°41	22°57	9°21	7°44	0°33	7°30	23°35	9°56	22° 2	9°41	11°20	5° 0	11°41	M26
T 27	16 19 42	6°33'14	9♌ 9	23°10	9°33	8° 9	0°39	7°29	23°37	9°55	22° 1	9°42	11°16	5° 7	11°43	T 27
W28	16 23 38	7°31'29	22°52	23°17	9°42	8°33	0°44	7°28	23°40	9°54	22° 0	9°43	11°13	5°14	11°46	W28
T 29	16 27 35	8°29'42	6♍48	23°R19	9°49	8°58	0°50	7°27	23°43	9°52	21°59	9°R44	11°10	5°20	11°48	T 29
F 30	16 31 31	9°27'53	20°57	23°16	9°54	9°23	0°56	7°25	23°46	9°51	21°58	9°44	11° 7	5°27	11°50	F 30
S 31	16 35 28	10♊26'02	5♎19	23♊ 8	9♋57	9♍49	1♍ 3	7♒24	23♋48	9♏50	21♎57	9♏42	11♏ 4	5♈34	11♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	9n18	3s36	18n20	0n32	27n31	4n20	13n54	2n26	12n33	0n55	18s 5	0n12	21n47	0n26	21s36	1n15	6n58	16n52	22s46	22s39	5n31	6n55	3n 2
F 2	15 21	3 31	4 22	19 2	0 44	27 35	4 23	13 47	2 24	12 32	0 55	18 5	0 12	21 47	0 26	21 36	1 16	6 59	16 52	22 47	22 40	5 34	6 56	3 2
S 3	15 39	2s34	4 53	19 42	0 55	27 38	4 25	13 39	2 22	12 32	0 55	18 4	0 12	21 47	0 26	21 36	1 16	6 59	16 51	22 47	22 40	5 37	6 57	3 2
S 4	15 57	8 37	5 5	20 21	1 5	27 41	4 27	13 32	2 20	12 31	0 55	18 4	0 12	21 46	0 26	21 36	1 16	6 59	16 51	22 48	22 40	5 40	6 58	3 2
M 5	16 14	14 12	4 56	20 57	1 16	27 44	4 29	13 24	2 18	12 30	0 55	18 4	0 12	21 46	0 26	21 36	1 16	7 0	16 51	22 48	22 40	5 42	7 0	3 2
T 6	16 31	18 55	4 26	21 31	1 26	27 46	4 31	13 16	2 16	12 30	0 55	18 4	0 12	21 46	0 26	21 36	1 16	7 0	16 51	22 49	22 41	5 45	7 1	3 2
W 7	16 47	22 22	3 40	22 3	1 36	27 48	4 33	13 8	2 14	12 29	0 55	18 3	0 12	21 45	0 26	21 36	1 16	7 0	16 51	22 50	22 41	5 48	7 2	3 2
T 8	17 4	24 17	2 39	22 33	1 46	27 49	4 34	13 0	2 13	12 28	0 54	18 3	0 12	21 45	0 26	21 36	1 16	7 1	16 51	22 50	22 41	5 51	7 3	3 2
F 9	17 20	24 36	1 31	23 0	1 55	27 50	4 35	12 52	2 11	12 27	0 54	18 3	0 12	21 45	0 26	21 36	1 16	7 1	16 50	22 50	22 42	5 53	7 5	3 2
S 10	17 36	23 23	0 19	23 25	2 3	27 50	4 36	12 43	2 9	12 26	0 54	18 3	0 12	21 44	0 26	21 36	1 16	7 1	16 50	22 51	22 42	5 56	7 6	3 2
S 11	17 51	20 54	0n52	23 47	2 10	27 50	4 37	12 35	2 7	12 25	0 54	18 3	0 12	21 44	0 26	21 36	1 16	7 2	16 50	22 51	22 42	5 59	7 7	3 2
M12	18 6	17 27	1 58	24 7	2 17	27 50	4 38	12 26	2 5	12 23	0 54	18 3	0 12	21 44	0 26	21 36	1 16	7 2	16 50	22 50	22 43	6 2	7 8	3 2
T 13	18 21	13 18	2 57	24 25	2 23	27 49	4 38	12 17	2 4	12 22	0 54	18 3	0 12	21 43	0 26	21 36	1 16	7 2	16 49	22 50	22 43	6 5	7 9	3 2
W14	18 36	8 43	3 46	24 41	2 28	27 48	4 38	12 8	2 2	12 21	0 54	18 3	0 12	21 43	0 26	21 36	1 16	7 2	16 49	22 50	22 43	6 7	7 11	3 2
T 15	18 50	3 52	4 25	24 54	2 32	27 47	4 38	11 59	2 0	12 20	0 54	18 3	0 12	21 43	0 26	21 36	1 16	7 3	16 49	22 50	22 43	6 10	7 12	3 2
F 16	19 4	1n 3	4 52	25 5	2 35	27 45	4 37	11 50	1 59	12 18	0 54	18 3	0 12	21 42	0 26	21 36	1 16	7 3	16 49	22 51	22 44	6 13	7 13	3 2
S 17	19 18	5 56	5 6	25 14	2 37	27 43	4 37	11 40	1 57	12 17	0 54	18 3	0 12	21 42	0 26	21 36	1 16	7 3	16 48	22 51	22 44	6 16	7 14	3 2
S 18	19 31	10 37	5 7	25 21	2 39	27 41	4 36	11 31	1 55	12 15	0 54	18 3	0 12	21 41	0 26	21 37	1 16	7 3	16 48	22 52	22 44	6 18	7 15	3 2
M19	19 44	14 56	4 55	25 26	2 39	27 38	4 34	11 21	1 54	12 14	0 53	18 3	0 11	21 41	0 26	21 37	1 16	7 3	16 48	22 52	22 44	6 21	7 16	3 3
T 20	19 56	18 42	4 30	25 29	2 37	27 35	4 33	11 12	1 52	12 12	0 53	18 3	0 11	21 41	0 26	21 37	1 16	7 4	16 48	22 53	22 45	6 24	7 17	3 3
W21	20 8	21 42	3 52	25 30	2 35	27 32	4 31	11 2	1 50	12 10	0 53	18 3	0 11	21 40	0 26	21 37	1 16	7 4	16 47	22 53	22 45	6 27	7 18	3 3
T 22	20 20	23 44	3 2	25 29	2 32	27 28	4 29	10 52	1 49	12 9	0 53	18 4	0 11	21 40	0 26	21 37	1 16	7 4	16 47	22 54	22 45	6 29	7 19	3 3
F 23	20 32	24 36	2 2	25 27	2 27	27 24	4 26	10 42	1 47	12 7	0 53	18 4	0 11	21 39	0 26	21 37	1 16	7 4	16 47	22 54	22 46	6 32	7 20	3 3
S 24	20 43	24 11	0 56	25 23	2 22	27 20	4 23	10 32	1 46	12 5	0 53	18 4	0 11	21 39	0 26	21 37	1 16	7 4	16 46	22 54	22 46	6 35	7 22	3 3
S 25	20 54	22 25	0s15	25 18	2 15	27 15	4 20	10 22	1 44	12 3	0 53	18 4	0 11	21 38	0 26	21 37	1 16	7 4	16 46	22 54	22 46	6 38	7 23	3 3
M26	21 4	19 26	1 26	25 11	2 7	27 11	4 16	10 11	1 43	12 1	0 53	18 5	0 11	21 38	0 26	21 37	1 16	7 4	16 46	22 54	22 46	6 40	7 24	3 3
T 27	21 14	15 21	2 34	25 2	1 58	27 6	4 12	10 1	1 41	11 59	0 53	18 5	0 11	21 37	0 26	21 37	1 16	7 4	16 45	22 54	22 47	6 43	7 25	3 3
W28	21 24	10 25	3 34	24 52	1 47	27 0	4 7	9 50	1 40	11 57	0 53	18 5	0 11	21 37	0 26	21 37	1 16	7 4	16 45	22 54	22 47	6 46	7 26	3 3
T 29	21 33	4 52	4 23	24 41	1 36	26 55	4 2	9 40	1 38	11 55	0 53	18 6	0 11	21 36	0 26	21 37	1 16	7 4	16 45	22 54	22 47	6 49	7 27	3 3
F 30	21 42	0s59	4 56	24 28	1 23	26 49	3 57	9 29	1 37	11 52	0 53	18 6	0 11	21 36	0 26	21 37	1 16	7 4	16 44	22 54	22 47	6 51	7 27	3 3
S 31	21n50	6s52	5s12	24n14	1n10	26n43	3n51	9n18	1n35	11n50	0n52	18s 6	0n11	21n36	0n26	21s37	1n16	7n 4	16n44	22s54	22s48	6n54	7n28	3n 3

Julian Day Number = 2985649.5, Delta T = 01h56m32s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°13'56, Lahiri = 44°20'56

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

JUNE 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 24	11♊24'10	19♎49	22°R55	9°R58	10♍14	1♍ 9	7°R22	23♋51	9°R48	21°R56	9°R39	11♉ 0	5♈41	11♈55	S 1
M 2	16 43 21	12°22'15	4♏23	22♊38	9♋55	10°40	1°15	7♒21	23°54	9♉47	21♎55	9♉35	10°57	5°47	11°57	M 2
T 3	16 47 18	13°20'19	18°55	22°17	9°51	11° 6	1°22	7°19	23°57	9°45	21°54	9°32	10°54	5°54	11°59	T 3
W 4	16 51 14	14°18'21	3♐19	21°52	9°44	11°32	1°29	7°18	24° 0	9°44	21°54	9°28	10°51	6° 1	12° 1	W 4
T 5	16 55 11	15°16'22	17°30	21°24	9°35	11°59	1°36	7°16	24° 3	9°43	21°53	9°26	10°48	6° 8	12° 3	T 5
F 6	16 59 7	16°14'21	1♑21	20°54	9°23	12°26	1°43	7°14	24° 6	9°41	21°52	9°25	10°45	6°14	12° 5	F 6
S 7	17 3 4	17°12'19	14°52	20°21	9° 9	12°52	1°50	7°12	24° 9	9°40	21°51	9°D24	10°41	6°21	12° 7	S 7
S 8	17 7 0	18°10'15	28° 0	19°47	8°52	13°20	1°57	7°10	24°12	9°38	21°50	9°25	10°38	6°28	12° 9	S 8
M 9	17 10 57	19° 8'10	10♒47	19°12	8°33	13°47	2° 4	7° 8	24°15	9°37	21°50	9°27	10°35	6°34	12°11	M 9
T 10	17 14 53	20° 6'03	23°15	18°37	8°12	14°14	2°12	7° 6	24°18	9°35	21°49	9°28	10°32	6°41	12°13	T 10
W11	17 18 50	21° 3'56	5♓27	18° 2	7°48	14°42	2°20	7° 3	24°21	9°34	21°48	9°29	10°29	6°48	12°14	W11
T 12	17 22 47	22° 1'47	17°28	17°29	7°23	15°10	2°27	7° 1	24°24	9°32	21°48	9°R30	10°26	6°55	12°16	T 12
F 13	17 26 43	22°59'38	29°23	16°56	6°55	15°38	2°35	6°58	24°27	9°31	21°47	9°30	10°22	7° 1	12°18	F 13
S 14	17 30 40	23°57'27	11♈16	16°26	6°26	16° 6	2°43	6°56	24°31	9°29	21°47	9°29	10°19	7° 8	12°19	S 14
S 15	17 34 36	24°55'15	23°12	15°58	5°55	16°34	2°51	6°53	24°34	9°28	21°46	9°28	10°16	7°15	12°21	S 15
M16	17 38 33	25°53'02	5♉14	15°34	5°22	17° 3	3° 0	6°50	24°37	9°26	21°46	9°26	10°13	7°22	12°23	M16
T 17	17 42 29	26°50'48	17°26	15°12	4°48	17°32	3° 8	6°48	24°40	9°25	21°45	9°24	10°10	7°28	12°24	T 17
W18	17 46 26	27°48'33	29°52	14°55	4°13	18° 1	3°17	6°45	24°44	9°23	21°45	9°22	10° 6	7°35	12°26	W18
T 19	17 50 22	28°46'17	12♊32	14°41	3°37	18°30	3°25	6°42	24°47	9°21	21°44	9°21	10° 3	7°42	12°27	T 19
F 20	17 54 19	29°44'00	25°27	14°32	3° 0	18°59	3°34	6°39	24°50	9°20	21°44	9°20	10° 0	7°48	12°28	F 20
S 21	17 58 16	0♋41'41	8♋39	14°26	2°23	19°29	3°43	6°36	24°54	9°18	21°43	9°D20	9°57	7°55	12°30	S 21
S 22	18 2 12	1°39'22	22° 5	14°D25	1°45	19°58	3°52	6°32	24°57	9°17	21°43	9°20	9°54	8° 2	12°31	S 22
M23	18 6 9	2°37'01	5♌45	14°29	1° 7	20°28	4° 1	6°29	25° 0	9°15	21°43	9°21	9°51	8° 9	12°32	M23
T 24	18 10 5	3°34'39	19°37	14°37	0°30	20°58	4°10	6°26	25° 4	9°13	21°43	9°21	9°47	8°15	12°33	T 24
W25	18 14 2	4°32'16	3♍38	14°50	29♊53	21°28	4°19	6°23	25° 7	9°12	21°42	9°22	9°44	8°22	12°34	W25
T 26	18 17 58	5°29'51	17°46	15° 7	29°17	21°58	4°29	6°19	25°11	9°10	21°42	9°22	9°41	8°29	12°35	T 26
F 27	18 21 55	6°27'25	1♎58	15°28	28°42	22°29	4°38	6°16	25°14	9° 9	21°42	9°R22	9°38	8°35	12°36	F 27
S 28	18 25 52	7°24'57	16°13	15°54	28° 8	22°59	4°48	6°12	25°17	9° 7	21°42	9°22	9°35	8°42	12°37	S 28
S 29	18 29 48	8°22'29	0♏27	16°24	27°35	23°30	4°57	6° 8	25°21	9° 5	21°42	9°22	9°32	8°49	12°38	S 29
M30	18 33 45	9♋19'59	14♏38	16♊58	27♊ 4	24♍ 0	5♍ 7	6♒ 5	25♋24	9♉ 4	21♎42	9°D22	9♉28	8♈56	12♈39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	12s27	5s 8	23n59	0n55	26n36	3n44	9n 7	1n34	11n48	0n52	18s 7	0n11	21n35	0n26	21s38	1n16	7n 4	16n43	22s54	22s48	6n57	7n29	3n 3
M 2	22 6	17 20	4 44	23 43	0 40	26 30	3 37	8 56	1 33	11 46	0 52	18 7	0 11	21 35	0 26	21 38	1 16	7 4	16 43	22 54	22 48	7 0	7 30	3 3
T 3	22 13	21 12	4 2	23 25	0 24	26 23	3 30	8 45	1 31	11 43	0 52	18 8	0 10	21 34	0 26	21 38	1 16	7 4	16 43	22 55	22 48	7 2	7 31	3 3
W 4	22 20	23 41	3 5	23 7	0 7	26 15	3 22	8 34	1 30	11 41	0 52	18 8	0 10	21 34	0 26	21 38	1 16	7 4	16 42	22 55	22 49	7 5	7 32	3 4
T 5	22 27	24 37	1 57	22 48	0s10	26 8	3 14	8 23	1 28	11 38	0 52	18 9	0 10	21 33	0 26	21 38	1 16	7 4	16 42	22 55	22 49	7 8	7 33	3 4
F 6	22 33	23 59	0 44	22 29	0 28	26 0	3 5	8 11	1 27	11 36	0 52	18 9	0 10	21 32	0 26	21 38	1 16	7 4	16 41	22 55	22 49	7 10	7 34	3 4
S 7	22 38	21 56	0n30	22 9	0 46	25 51	2 55	8 0	1 26	11 33	0 52	18 10	0 10	21 32	0 26	21 38	1 16	7 4	16 41	22 55	22 49	7 13	7 35	3 4
S 8	22 44	18 45	1 41	21 48	1 4	25 43	2 45	7 48	1 24	11 30	0 52	18 10	0 10	21 31	0 26	21 38	1 16	7 4	16 41	22 55	22 50	7 16	7 35	3 4
M 9	22 49	14 45	2 44	21 28	1 21	25 33	2 35	7 37	1 23	11 28	0 52	18 11	0 10	21 31	0 26	21 38	1 16	7 4	16 40	22 55	22 50	7 19	7 36	3 4
T 10	22 53	10 13	3 38	21 8	1 39	25 24	2 24	7 25	1 22	11 25	0 52	18 12	0 10	21 30	0 25	21 38	1 16	7 4	16 40	22 55	22 50	7 21	7 37	3 4
W11	22 57	5 23	4 22	20 48	1 56	25 14	2 13	7 13	1 20	11 22	0 52	18 12	0 10	21 30	0 25	21 38	1 16	7 3	16 39	22 55	22 50	7 24	7 38	3 4
T 12	23 1	0 25	4 53	20 29	2 12	25 4	2 1	7 1	1 19	11 19	0 52	18 13	0 10	21 29	0 25	21 39	1 16	7 3	16 39	22 55	22 51	7 27	7 38	3 4
F 13	23 4	4n31	5 11	20 10	2 27	24 53	1 49	6 49	1 18	11 16	0 51	18 14	0 10	21 29	0 25	21 39	1 16	7 3	16 39	22 55	22 51	7 29	7 39	3 4
S 14	23 7	9 16	5 15	19 53	2 42	24 42	1 36	6 37	1 17	11 13	0 51	18 14	0 10	21 28	0 25	21 39	1 16	7 3	16 38	22 55	22 51	7 32	7 40	3 4
S 15	23 9	13 41	5 7	19 36	2 56	24 30	1 23	6 25	1 15	11 10	0 51	18 15	0 10	21 28	0 25	21 39	1 16	7 3	16 38	22 55	22 51	7 35	7 41	3 4
M16	23 11	17 38	4 44	19 21	3 8	24 18	1 9	6 13	1 14	11 7	0 51	18 16	0 10	21 27	0 25	21 39	1 16	7 2	16 37	22 55	22 52	7 37	7 41	3 5
T 17	23 13	20 53	4 9	19 8	3 20	24 6	0 56	6 1	1 13	11 4	0 51	18 17	0 10	21 26	0 25	21 39	1 16	7 2	16 37	22 55	22 52	7 40	7 42	3 5
W18	23 14	23 14	3 21	18 55	3 30	23 53	0 42	5 48	1 12	11 1	0 51	18 17	0 9	21 26	0 25	21 39	1 16	7 2	16 36	22 55	22 52	7 43	7 43	3 5
T 19	23 15	24 29	2 23	18 45	3 39	23 40	0 28	5 36	1 11	10 58	0 51	18 18	0 9	21 25	0 25	21 39	1 16	7 2	16 36	22 55	22 52	7 45	7 43	3 5
F 20	23 15	24 26	1 16	18 36	3 47	23 27	0 14	5 23	1 9	10 55	0 51	18 19	0 9	21 25	0 25	21 39	1 16	7 1	16 35	22 56	22 53	7 48	7 44	3 5
S 21	23 15	23 2	0 4	18 29	3 54	23 13	0s 1	5 11	1 8	10 52	0 51	18 20	0 9	21 24	0 25	21 39	1 16	7 1	16 35	22 56	22 53	7 51	7 44	3 5
S 22	23 14	20 18	1s10	18 23	3 59	22 59	0 15	4 58	1 7	10 48	0 51	18 21	0 9	21 23	0 25	21 40	1 16	7 1	16 34	22 56	22 53	7 53	7 45	3 5
M23	23 14	16 24	2 21	18 19	4 4	22 45	0 29	4 46	1 6	10 45	0 51	18 22	0 9	21 23	0 25	21 40	1 16	7 0	16 34	22 55	22 53	7 56	7 46	3 5
T 24	23 12	11 34	3 25	18 17	4 7	22 31	0 44	4 33	1 5	10 42	0 51	18 22	0 9	21 22	0 25	21 40	1 16	7 0	16 33	22 55	22 54	7 59	7 46	3 5
W25	23 10	6 6	4 17	18 16	4 9	22 17	0 58	4 20	1 4	10 38	0 51	18 23	0 9	21 22	0 25	21 40	1 16	7 0	16 33	22 55	22 54	8 1	7 47	3 5
T 26	23 8	0 16	4 55	18 17	4 10	22 3	1 12	4 7	1 2	10 35	0 51	18 24	0 9	21 21	0 25	21 40	1 16	6 59	16 33	22 55	22 54	8 4	7 47	3 5
F 27	23 6	5s35	5 14	18 20	4 10	21 49	1 25	3 54	1 1	10 31	0 51	18 25	0 9	21 20	0 25	21 40	1 16	6 59	16 32	22 55	22 54	8 7	7 48	3 6
S 28	23 3	11 10	5 15	18 23	4 9	21 36	1 39	3 41	1 0	10 28	0 51	18 26	0 9	21 20	0 25	21 40	1 16	6 58	16 32	22 55	22 54	8 9	7 48	3 6
S 29	22 59	16 9	4 56	18 28	4 7	21 22	1 52	3 28	0 59	10 24	0 50	18 27	0 9	21 19	0 25	21 40	1 16	6 58	16 31	22 55	22 55	8 12	7 48	3 6
M30	22n56	20s13	4s19	18n35	4s 4	21n 9	2s 4	3n15	0n58	10n21	0n50	18s28	0n 9	21n18	0n25	21s40	1n16	6n58	16n31	22s55	22s55	8n15	7n49	3n 6

Julian Day Number = 2985680.5, Delta T = 01h56m32s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'00, Lahiri = 44°21'00

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

JULY 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 41	10♋17'28	28♏42	17♊36	26°R34	24♍31	5♍17	6°R 1	25♋28	9°R 2	21°R42	9♑22	9♑25	9♈ 2	12♈40	T 1
W 2	18 41 38	11°14'56	12♐38	18°18	26♊ 7	25° 2	5°27	5♒57	25°31	9♑ 0	21°D42	9°22	9°22	9° 9	12°40	W 2
T 3	18 45 34	12°12'23	26°22	19° 5	25°41	25°34	5°37	5°54	25°35	8°59	21♎42	9°23	9°19	9°16	12°41	T 3
F 4	18 49 31	13° 9'50	9♑52	19°55	25°18	26° 5	5°47	5°50	25°38	8°57	21°42	9°R23	9°16	9°23	12°42	F 4
S 5	18 53 27	14° 7'15	23° 6	20°48	24°56	26°36	5°57	5°46	25°42	8°56	21°42	9°22	9°12	9°29	12°42	S 5
S 6	18 57 24	15° 4'40	6♒ 3	21°46	24°37	27° 8	6° 8	5°42	25°45	8°54	21°42	9°22	9° 9	9°36	12°43	S 6
M 7	19 1 21	16° 2'03	18°43	22°47	24°20	27°40	6°18	5°38	25°49	8°52	21°42	9°21	9° 6	9°43	12°43	M 7
T 8	19 5 17	16°59'27	1♓ 9	23°52	24° 6	28°12	6°29	5°34	25°53	8°51	21°42	9°20	9° 3	9°49	12°44	T 8
W 9	19 9 14	17°56'50	13°21	25° 0	23°54	28°43	6°39	5°30	25°56	8°49	21°43	9°19	9° 0	9°56	12°44	W 9
T 10	19 13 10	18°54'12	25°23	26°12	23°44	29°15	6°50	5°25	26° 0	8°48	21°43	9°18	8°57	10° 3	12°44	T 10
F 11	19 17 7	19°51'34	7♈18	27°27	23°37	29°48	7° 1	5°21	26° 3	8°46	21°43	9°18	8°53	10°10	12°44	F 11
S 12	19 21 3	20°48'56	19°12	28°45	23°32	0♎20	7°11	5°17	26° 7	8°44	21°43	9°D17	8°50	10°16	12°45	S 12
S 13	19 25 0	21°46'17	1♉ 8	0♋ 7	23°30	0°52	7°22	5°13	26°10	8°43	21°44	9°18	8°47	10°23	12°45	S 13
M14	19 28 56	22°43'38	13°10	1°32	23°D30	1°25	7°33	5° 9	26°14	8°41	21°44	9°18	8°44	10°30	12°45	M14
T 15	19 32 53	23°40'59	25°25	3° 0	23°32	1°58	7°44	5° 4	26°18	8°40	21°45	9°19	8°41	10°37	12°R45	T 15
W16	19 36 50	24°38'20	7♊54	4°31	23°37	2°30	7°55	5° 0	26°21	8°38	21°45	9°21	8°38	10°43	12°45	W16
T 17	19 40 46	25°35'41	20°42	6° 6	23°44	3° 3	8° 6	4°56	26°25	8°37	21°45	9°22	8°34	10°50	12°45	T 17
F 18	19 44 43	26°33'01	3♋50	7°44	23°53	3°36	8°18	4°51	26°28	8°35	21°46	9°R22	8°31	10°57	12°45	F 18
S 19	19 48 39	27°30'21	17°20	9°25	24° 4	4° 9	8°29	4°47	26°32	8°34	21°47	9°22	8°28	11° 3	12°45	S 19
S 20	19 52 36	28°27'41	1♌ 9	11° 8	24°17	4°42	8°40	4°43	26°36	8°32	21°47	9°21	8°25	11°10	12°44	S 20
M21	19 56 32	29°25'01	15°16	12°55	24°32	5°16	8°52	4°38	26°39	8°31	21°48	9°19	8°22	11°17	12°44	M21
T 22	20 0 29	0♌22'20	29°35	14°45	24°49	5°49	9° 3	4°34	26°43	8°29	21°48	9°17	8°18	11°24	12°44	T 22
W23	20 4 25	1°19'38	14♍ 2	16°38	25° 8	6°23	9°15	4°29	26°46	8°28	21°49	9°14	8°15	11°30	12°43	W23
T 24	20 8 22	2°16'56	28°31	18°33	25°28	6°56	9°26	4°25	26°50	8°26	21°50	9°11	8°12	11°37	12°43	T 24
F 25	20 12 19	3°14'14	12♎57	20°31	25°51	7°30	9°38	4°20	26°53	8°25	21°51	9° 9	8° 9	11°44	12°42	F 25
S 26	20 16 15	4°11'31	27°16	22°31	26°15	8° 4	9°50	4°16	26°57	8°23	21°51	9° 8	8° 6	11°50	12°42	S 26
S 27	20 20 12	5° 8'48	11♏24	24°33	26°40	8°38	10° 2	4°12	27° 1	8°22	21°52	9°D 8	8° 3	11°57	12°41	S 27
M28	20 24 8	6° 6'05	25°21	26°37	27° 8	9°12	10°14	4° 7	27° 4	8°20	21°53	9° 9	7°59	12° 4	12°41	M28
T 29	20 28 5	7° 3'21	9♐ 5	28°43	27°36	9°46	10°25	4° 3	27° 8	8°19	21°54	9°10	7°56	12°11	12°40	T 29
W30	20 32 1	8° 0'37	22°36	0♌51	28° 7	10°20	10°37	3°58	27°11	8°18	21°55	9°12	7°53	12°17	12°39	W30
T 31	20 35 58	8♌57'52	5♑54	2♌59	28♊38	10♎55	10♍49	3♒54	27♋15	8♑16	21♎56	9°R13	7♑50	12♈24	12♈38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	23s 5	3s27	18n42	4s 0	20n56	2s16	3n 2	0n57	10n17	0n50	18s29	0n 8	21n18	0n25	21s41	1n16	6n57	16n30	22s55	22s55	8n17	7n49	3n 6
W 2	22 47	24 30	2 23	18 50	3 55	20 44	2 28	2 49	0 56	10 13	0 50	18 30	0 8	21 17	0 25	21 41	1 16	6 57	16 30	22 55	22 55	8 20	7 50	3 6
T 3	22 42	24 24	1 11	18 59	3 50	20 32	2 39	2 35	0 55	10 10	0 50	18 31	0 8	21 17	0 25	21 41	1 16	6 56	16 29	22 55	22 56	8 23	7 50	3 6
F 4	22 36	22 51	0n 3	19 9	3 44	20 20	2 50	2 22	0 54	10 6	0 50	18 32	0 8	21 16	0 25	21 41	1 16	6 56	16 29	22 55	22 56	8 25	7 50	3 6
S 5	22 31	20 3	1 15	19 20	3 37	20 9	3 0	2 9	0 53	10 2	0 50	18 33	0 8	21 15	0 25	21 41	1 16	6 55	16 28	22 55	22 56	8 28	7 51	3 6
S 6	22 24	16 19	2 22	19 31	3 29	19 59	3 10	1 55	0 52	9 58	0 50	18 34	0 8	21 15	0 25	21 41	1 16	6 55	16 28	22 55	22 56	8 31	7 51	3 6
M 7	22 18	11 54	3 21	19 42	3 21	19 49	3 19	1 42	0 51	9 54	0 50	18 35	0 8	21 14	0 25	21 41	1 16	6 54	16 27	22 55	22 56	8 33	7 51	3 7
T 8	22 11	7 6	4 9	19 54	3 13	19 39	3 28	1 28	0 50	9 50	0 50	18 36	0 8	21 13	0 25	21 41	1 16	6 54	16 27	22 55	22 57	8 36	7 51	3 7
W 9	22 4	2 7	4 44	20 6	3 4	19 31	3 36	1 15	0 49	9 47	0 50	18 37	0 8	21 13	0 25	21 42	1 16	6 53	16 26	22 56	22 57	8 38	7 52	3 7
T 10	21 56	2n53	5 7	20 18	2 54	19 23	3 44	1 1	0 48	9 43	0 50	18 38	0 8	21 12	0 26	21 42	1 16	6 53	16 26	22 56	22 57	8 41	7 52	3 7
F 11	21 48	7 43	5 16	20 30	2 44	19 15	3 51	0 48	0 46	9 39	0 50	18 39	0 8	21 11	0 26	21 42	1 16	6 52	16 25	22 56	22 57	8 44	7 52	3 7
S 12	21 39	12 16	5 12	20 41	2 34	19 8	3 58	0 34	0 46	9 35	0 50	18 41	0 8	21 11	0 26	21 42	1 16	6 52	16 25	22 56	22 58	8 46	7 52	3 7
S 13	21 30	16 22	4 54	20 52	2 23	19 2	4 4	0 20	0 45	9 31	0 50	18 42	0 7	21 10	0 26	21 42	1 16	6 51	16 24	22 56	22 58	8 49	7 52	3 7
M14	21 21	19 51	4 23	21 3	2 11	18 56	4 10	0 6	0 44	9 26	0 50	18 43	0 7	21 9	0 26	21 42	1 16	6 50	16 24	22 56	22 58	8 51	7 52	3 7
T 15	21 12	22 31	3 40	21 13	2 0	18 51	4 15	0s 7	0 43	9 22	0 50	18 44	0 7	21 9	0 26	21 42	1 16	6 50	16 23	22 56	22 58	8 54	7 53	3 7
W16	21 2	24 10	2 45	21 22	1 48	18 47	4 19	0 21	0 42	9 18	0 50	18 45	0 7	21 8	0 26	21 42	1 16	6 49	16 23	22 55	22 58	8 57	7 53	3 7
T 17	20 51	24 37	1 41	21 30	1 36	18 43	4 24	0 35	0 41	9 14	0 50	18 46	0 7	21 7	0 26	21 42	1 16	6 49	16 22	22 55	22 59	8 59	7 53	3 8
F 18	20 41	23 42	0 30	21 37	1 24	18 39	4 28	0 49	0 40	9 10	0 50	18 47	0 7	21 7	0 26	21 43	1 16	6 48	16 22	22 55	22 59	9 2	7 53	3 8
S 19	20 30	21 25	0s44	21 43	1 12	18 36	4 31	1 3	0 39	9 6	0 50	18 48	0 7	21 6	0 26	21 43	1 16	6 47	16 21	22 55	22 59	9 4	7 53	3 8
S 20	20 18	17 50	1 57	21 47	1 0	18 34	4 34	1 17	0 38	9 1	0 50	18 49	0 7	21 5	0 26	21 43	1 16	6 47	16 21	22 55	22 59	9 7	7 53	3 8
M21	20 7	13 11	3 5	21 50	0 48	18 32	4 37	1 31	0 37	8 57	0 50	18 51	0 7	21 5	0 26	21 43	1 16	6 46	16 20	22 56	22 59	9 10	7 53	3 8
T 22	19 55	7 44	4 2	21 51	0 36	18 30	4 39	1 45	0 36	8 53	0 50	18 52	0 7	21 4	0 26	21 43	1 16	6 45	16 20	22 56	23 0	9 12	7 53	3 8
W23	19 42	1 51	4 44	21 50	0 24	18 29	4 41	1 59	0 35	8 48	0 50	18 53	0 7	21 3	0 26	21 43	1 16	6 45	16 19	22 56	23 0	9 15	7 53	3 8
T 24	19 30	4s 8	5 9	21 47	0 12	18 28	4 43	2 13	0 34	8 44	0 50	18 54	0 7	21 3	0 26	21 43	1 16	6 44	16 19	22 56	23 0	9 17	7 53	3 8
F 25	19 17	9 53	5 13	21 42	0 0	18 27	4 44	2 27	0 33	8 40	0 50	18 55	0 6	21 2	0 26	21 43	1 16	6 43	16 18	22 56	23 0	9 20	7 52	3 8
S 26	19 3	15 3	4 58	21 34	0n11	18 27	4 45	2 41	0 32	8 35	0 50	18 56	0 6	21 1	0 26	21 44	1 16	6 42	16 18	22 56	23 0	9 23	7 52	3 8
S 27	18 50	19 21	4 26	21 24	0 22	18 27	4 46	2 55	0 31	8 31	0 50	18 57	0 6	21 1	0 26	21 44	1 16	6 42	16 17	22 56	23 1	9 25	7 52	3 8
M28	18 36	22 28	3 38	21 12	0 32	18 27	4 46	3 9	0 30	8 26	0 49	18 58	0 6	21 0	0 26	21 44	1 16	6 41	16 17	22 56	23 1	9 28	7 52	3 9
T 29	18 22	24 14	2 38	20 57	0 42	18 28	4 46	3 23	0 30	8 22	0 49	19 0	0 6	20 59	0 26	21 44	1 16	6 40	16 16	22 56	23 1	9 30	7 52	3 9
W30	18 7	24 32	1 30	20 39	0 52	18 28	4 46	3 37	0 29	8 17	0 49	19 1	0 6	20 59	0 26	21 44	1 16	6 39	16 16	22 56	23 1	9 33	7 52	3 9
T 31	17n52	23s25	0s18	20n19	1n 0	18n29	4s46	3s51	0n28	8n13	0n49	19s 2	0n 6	20n58	0n26	21s44	1n16	6n39	16n15	22s56	23s 1	9n35	7n51	3n 9

Julian Day Number = 2985710.5, Delta T = 01h56m33s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'04, Lahiri = 44°21'04

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

AUGUST 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 55	9♌55'08	19♑ 0	5♌ 8	29♊11	11♎29	11♍ 2	3°R49	27♋18	8°R15	21♎57	9°R12	7♑47	12♈31	12°R37	F 1
S 2	20 43 51	10°52'24	1♒53	7°18	29°45	12° 3	11°14	3♒45	27°22	8♑14	21°58	9♑10	7°44	12°38	12♈36	S 2
S 3	20 47 48	11°49'39	14°34	9°27	0♋21	12°38	11°26	3°41	27°25	8°12	21°59	9° 7	7°40	12°44	12°36	S 3
M 4	20 51 44	12°46'55	27° 3	11°37	0°58	13°13	11°38	3°36	27°29	8°11	22° 0	9° 2	7°37	12°51	12°35	M 4
T 5	20 55 41	13°44'10	9♓21	13°47	1°36	13°47	11°50	3°32	27°32	8°10	22° 1	8°57	7°34	12°58	12°33	T 5
W 6	20 59 37	14°41'27	21°28	15°55	2°15	14°22	12° 3	3°28	27°36	8° 9	22° 2	8°50	7°31	13° 4	12°32	W 6
T 7	21 3 34	15°38'43	3♈28	18° 4	2°55	14°57	12°15	3°23	27°39	8° 8	22° 3	8°44	7°28	13°11	12°31	T 7
F 8	21 7 30	16°36'00	15°22	20°11	3°36	15°32	12°27	3°19	27°43	8° 6	22° 4	8°39	7°24	13°18	12°30	F 8
S 9	21 11 27	17°33'17	27°14	22°16	4°18	16° 7	12°40	3°15	27°46	8° 5	22° 5	8°36	7°21	13°25	12°29	S 9
S 10	21 15 23	18°30'35	9♉ 9	24°21	5° 1	16°43	12°52	3°11	27°50	8° 4	22° 7	8°34	7°18	13°31	12°27	S 10
M11	21 19 20	19°27'54	21°10	26°24	5°45	17°18	13° 5	3° 7	27°53	8° 3	22° 8	8°D33	7°15	13°38	12°26	M11
T 12	21 23 17	20°25'13	3♊22	28°26	6°30	17°53	13°17	3° 2	27°56	8° 2	22° 9	8°34	7°12	13°45	12°25	T 12
W13	21 27 13	21°22'33	15°51	0♍26	7°16	18°29	13°30	2°58	28° 0	8° 1	22°10	8°35	7° 9	13°51	12°23	W13
T 14	21 31 10	22°19'54	28°40	2°24	8° 3	19° 4	13°42	2°54	28° 3	8° 0	22°12	8°36	7° 5	13°58	12°22	T 14
F 15	21 35 6	23°17'15	11♋54	4°21	8°50	19°40	13°55	2°50	28° 6	7°59	22°13	8°R37	7° 2	14° 5	12°20	F 15
S 16	21 39 3	24°14'37	25°33	6°16	9°38	20°16	14° 8	2°46	28°10	7°58	22°14	8°35	6°59	14°12	12°19	S 16
S 17	21 42 59	25°12'00	9♌38	8°10	10°27	20°52	14°20	2°42	28°13	7°57	22°16	8°32	6°56	14°18	12°17	S 17
M18	21 46 56	26° 9'23	24° 5	10° 1	11°17	21°27	14°33	2°38	28°16	7°56	22°17	8°27	6°53	14°25	12°15	M18
T 19	21 50 53	27° 6'47	8♍49	11°51	12° 7	22° 3	14°46	2°35	28°20	7°55	22°19	8°20	6°50	14°32	12°14	T 19
W20	21 54 49	28° 4'12	23°43	13°39	12°58	22°39	14°59	2°31	28°23	7°54	22°20	8°13	6°46	14°39	12°12	W20
T 21	21 58 46	29° 1'36	8♎36	15°26	13°50	23°16	15°11	2°27	28°26	7°53	22°22	8° 6	6°43	14°45	12°10	T 21
F 22	22 2 42	29°59'02	23°22	17°11	14°42	23°52	15°24	2°23	28°29	7°52	22°23	8° 0	6°40	14°52	12° 8	F 22
S 23	22 6 39	0♍56'28	7♏53	18°54	15°35	24°28	15°37	2°20	28°33	7°51	22°25	7°55	6°37	14°59	12° 7	S 23
S 24	22 10 35	1°53'54	22° 6	20°35	16°28	25° 5	15°50	2°16	28°36	7°50	22°26	7°53	6°34	15° 5	12° 5	S 24
M25	22 14 32	2°51'21	6♐ 0	22°15	17°22	25°41	16° 3	2°13	28°39	7°50	22°28	7°D53	6°30	15°12	12° 3	M25
T 26	22 18 28	3°48'48	19°33	23°53	18°17	26°18	16°16	2° 9	28°42	7°49	22°30	7°54	6°27	15°19	12° 1	T 26
W27	22 22 25	4°46'16	2♑49	25°29	19°12	26°54	16°29	2° 6	28°45	7°48	22°31	7°R54	6°24	15°26	11°59	W27
T 28	22 26 21	5°43'44	15°48	27° 4	20° 7	27°31	16°42	2° 2	28°48	7°48	22°33	7°54	6°21	15°32	11°57	T 28
F 29	22 30 18	6°41'13	28°35	28°37	21° 3	28° 8	16°55	1°59	28°51	7°47	22°35	7°52	6°18	15°39	11°55	F 29
S 30	22 34 15	7°38'43	11♒ 9	0♎ 8	22° 0	28°45	17° 8	1°56	28°54	7°46	22°37	7°48	6°15	15°46	11°52	S 30
S 31	22 38 11	8♍36'14	23♒34	1♎38	22♋57	29♎22	17♍21	1♒53	28♋57	7♑46	22♎38	7♑41	6♑11	15♈52	11♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	21s 2	0n53	19n56	1n 8	18n30	4s45	4s 6	0n27	8n 8	0n49	19s 3	0n 6	20n57	0n26	21s44	1n16	6n38	16n15	22s56	23s 1	9n38	7n51	3n 9
S 2	17 22	17 37	2 1	19 31	1 16	18 31	4 44	4 20	0 26	8 4	0 49	19 4	0 6	20 57	0 26	21 44	1 16	6 37	16 15	22 56	23 2	9 40	7 51	3 9
S 3	17 6	13 27	3 1	19 4	1 22	18 32	4 43	4 34	0 25	7 59	0 49	19 5	0 6	20 56	0 26	21 44	1 16	6 36	16 14	22 56	23 2	9 43	7 50	3 9
M 4	16 51	8 46	3 51	18 34	1 28	18 33	4 42	4 48	0 24	7 54	0 49	19 6	0 6	20 55	0 26	21 45	1 16	6 36	16 14	22 57	23 2	9 46	7 50	3 9
T 5	16 34	3 49	4 30	18 3	1 33	18 34	4 40	5 2	0 24	7 50	0 49	19 7	0 6	20 55	0 26	21 45	1 16	6 35	16 13	22 57	23 2	9 48	7 50	3 9
W 6	16 18	1n11	4 56	17 29	1 37	18 35	4 39	5 16	0 23	7 45	0 49	19 8	0 5	20 54	0 26	21 45	1 16	6 34	16 13	22 58	23 2	9 51	7 49	3 9
T 7	16 1	6 6	5 9	16 54	1 41	18 37	4 37	5 31	0 22	7 41	0 49	19 9	0 5	20 53	0 26	21 45	1 16	6 33	16 12	22 58	23 3	9 53	7 49	3 9
F 8	15 44	10 45	5 8	16 17	1 43	18 38	4 35	5 45	0 21	7 36	0 49	19 11	0 5	20 53	0 26	21 45	1 16	6 32	16 12	22 58	23 3	9 56	7 49	3 9
S 9	15 27	14 59	4 54	15 38	1 45	18 39	4 32	5 59	0 20	7 31	0 49	19 12	0 5	20 52	0 26	21 45	1 15	6 31	16 11	22 58	23 3	9 58	7 48	3 10
S 10	15 10	18 39	4 27	14 58	1 46	18 40	4 30	6 13	0 19	7 26	0 49	19 13	0 5	20 51	0 26	21 45	1 15	6 31	16 11	22 59	23 3	10 1	7 48	3 10
M11	14 52	21 35	3 49	14 17	1 47	18 40	4 28	6 27	0 19	7 22	0 49	19 14	0 5	20 51	0 26	21 45	1 15	6 30	16 11	22 59	23 3	10 3	7 47	3 10
T 12	14 34	23 36	2 59	13 35	1 46	18 41	4 25	6 41	0 18	7 17	0 49	19 15	0 5	20 50	0 26	21 45	1 15	6 29	16 10	22 59	23 3	10 6	7 47	3 10
W13	14 16	24 30	2 0	12 53	1 45	18 41	4 22	6 56	0 17	7 12	0 49	19 16	0 5	20 49	0 26	21 45	1 15	6 28	16 10	22 59	23 4	10 8	7 46	3 10
T 14	13 58	24 8	0 54	12 9	1 44	18 42	4 19	7 10	0 16	7 7	0 49	19 17	0 5	20 49	0 26	21 46	1 15	6 27	16 9	22 58	23 4	10 11	7 46	3 10
F 15	13 39	22 26	0s18	11 25	1 41	18 42	4 16	7 24	0 15	7 2	0 49	19 18	0 5	20 48	0 26	21 46	1 15	6 26	16 9	22 58	23 4	10 13	7 45	3 10
S 16	13 20	19 23	1 30	10 40	1 38	18 42	4 13	7 38	0 14	6 58	0 49	19 19	0 5	20 47	0 26	21 46	1 15	6 26	16 9	22 59	23 4	10 16	7 45	3 10
S 17	13 1	15 8	2 39	9 55	1 35	18 42	4 10	7 52	0 14	6 53	0 49	19 20	0 4	20 47	0 26	21 46	1 15	6 25	16 8	22 59	23 4	10 18	7 44	3 10
M18	12 42	9 55	3 40	9 10	1 31	18 41	4 6	8 6	0 13	6 48	0 49	19 21	0 4	20 46	0 26	21 46	1 15	6 24	16 8	22 59	23 4	10 21	7 44	3 10
T 19	12 23	4 4	4 27	8 24	1 27	18 40	4 3	8 20	0 12	6 43	0 50	19 22	0 4	20 45	0 26	21 46	1 15	6 23	16 7	22 59	23 5	10 23	7 43	3 10
W20	12 3	2s 4	4 57	7 38	1 22	18 39	3 59	8 34	0 11	6 38	0 50	19 23	0 4	20 45	0 26	21 46	1 15	6 22	16 7	23 0	23 5	10 26	7 42	3 10
T 21	11 43	8 5	5 6	6 52	1 16	18 38	3 55	8 48	0 11	6 33	0 50	19 23	0 4	20 44	0 26	21 46	1 15	6 21	16 7	23 0	23 5	10 28	7 42	3 10
F 22	11 23	13 35	4 56	6 7	1 10	18 37	3 52	9 2	0 10	6 28	0 50	19 24	0 4	20 44	0 26	21 46	1 15	6 20	16 6	23 1	23 5	10 31	7 41	3 10
S 23	11 3	18 13	4 26	5 21	1 4	18 35	3 48	9 16	0 9	6 23	0 50	19 25	0 4	20 43	0 26	21 46	1 15	6 19	16 6	23 1	23 5	10 33	7 40	3 10
S 24	10 43	21 42	3 40	4 35	0 58	18 32	3 44	9 30	0 8	6 18	0 50	19 26	0 4	20 42	0 26	21 46	1 15	6 18	16 5	23 1	23 5	10 36	7 40	3 10
M25	10 23	23 48	2 42	3 50	0 51	18 30	3 40	9 44	0 8	6 14	0 50	19 27	0 4	20 42	0 26	21 47	1 15	6 18	16 5	23 1	23 6	10 38	7 39	3 10
T 26	10 2	24 27	1 37	3 5	0 44	18 27	3 36	9 58	0 7	6 9	0 50	19 28	0 4	20 41	0 26	21 47	1 15	6 17	16 5	23 1	23 6	10 41	7 38	3 10
W27	9 41	23 41	0 27	2 20	0 36	18 24	3 31	10 12	0 6	6 4	0 50	19 29	0 4	20 41	0 26	21 47	1 15	6 16	16 4	23 1	23 6	10 43	7 38	3 11
T 28	9 20	21 38	0n42	1 36	0 28	18 20	3 27	10 26	0 5	5 59	0 50	19 30	0 4	20 40	0 26	21 47	1 15	6 15	16 4	23 1	23 6	10 46	7 37	3 11
F 29	8 59	18 31	1 48	0 51	0 20	18 16	3 23	10 39	0 5	5 54	0 50	19 30	0 3	20 39	0 26	21 47	1 15	6 14	16 4	23 1	23 6	10 48	7 36	3 11
S 30	8 38	14 36	2 48	0 8	0 12	18 12	3 19	10 53	0 4	5 49	0 50	19 31	0 3	20 39	0 26	21 47	1 15	6 13	16 3	23 1	23 6	10 50	7 35	3 11
S 31	8n17	10s 7	3n38	0s35	0n 3	18n 8	3s14	11s 7	0n 3	5n44	0n50	19s32	0n 3	20n38	0n26	21s47	1n15	6n12	16n 3	23s 2	23s 6	10n53	7n34	3n11

Julian Day Number = 2985741.5, Delta T = 01h56m34s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'08, Lahiri = 44°21'09

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

SEPTEMBER 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 8	9♍33'45	5♓49	3♎ 5	23♋54	29♎59	17♍34	1°R50	29♋ 0	7°R45	22♎40	7°R31	6♉ 8	15♈59	11°R48	M 1
T 2	22 46 4	10°31'17	17°57	4°32	24°52	0♏36	17°47	1♒47	29° 3	7♉45	22°42	7♉20	6° 5	16° 6	11♈46	T 2
W 3	22 50 1	11°28'51	29°59	5°56	25°50	1°13	18° 0	1°44	29° 6	7°44	22°44	7° 9	6° 2	16°13	11°44	W 3
T 4	22 53 57	12°26'25	11♈55	7°19	26°49	1°50	18°13	1°41	29° 9	7°44	22°45	6°57	5°59	16°19	11°41	T 4
F 5	22 57 54	13°24'01	23°47	8°40	27°48	2°27	18°26	1°38	29°11	7°43	22°47	6°47	5°55	16°26	11°39	F 5
S 6	23 1 50	14°21'38	5♉38	9°59	28°47	3° 5	18°39	1°36	29°14	7°43	22°49	6°38	5°52	16°33	11°37	S 6
S 7	23 5 47	15°19'16	17°31	11°16	29°47	3°42	18°52	1°33	29°17	7°42	22°51	6°33	5°49	16°40	11°34	S 7
M 8	23 9 44	16°16'56	29°30	12°31	0♌47	4°20	19° 5	1°31	29°20	7°42	22°53	6°29	5°46	16°46	11°32	M 8
T 9	23 13 40	17°14'37	11♊40	13°45	1°48	4°57	19°18	1°28	29°22	7°42	22°55	6°28	5°43	16°53	11°30	T 9
W10	23 17 37	18°12'20	24° 5	14°56	2°49	5°35	19°31	1°26	29°25	7°41	22°57	6°D28	5°40	17° 0	11°27	W10
T 11	23 21 33	19°10'04	6♋51	16° 5	3°50	6°13	19°44	1°24	29°28	7°41	22°59	6°R28	5°36	17° 6	11°25	T 11
F 12	23 25 30	20° 7'49	20° 2	17°12	4°52	6°51	19°57	1°21	29°30	7°41	23° 1	6°27	5°33	17°13	11°22	F 12
S 13	23 29 26	21° 5'37	3♌41	18°17	5°54	7°29	20°10	1°19	29°33	7°41	23° 3	6°25	5°30	17°20	11°20	S 13
S 14	23 33 23	22° 3'25	17°49	19°19	6°56	8° 7	20°24	1°17	29°35	7°41	23° 5	6°20	5°27	17°27	11°17	S 14
M15	23 37 19	23° 1'15	2♍25	20°18	7°58	8°45	20°37	1°15	29°38	7°40	23° 7	6°12	5°24	17°33	11°14	M15
T 16	23 41 16	23°59'07	17°23	21°15	9° 1	9°23	20°50	1°14	29°40	7°40	23° 9	6° 3	5°21	17°40	11°12	T 16
W17	23 45 13	24°57'00	2♎34	22°10	10° 4	10° 1	21° 3	1°12	29°43	7°40	23°11	5°52	5°17	17°47	11° 9	W17
T 18	23 49 9	25°54'54	17°47	23° 1	11° 7	10°39	21°16	1°10	29°45	7°40	23°13	5°42	5°14	17°53	11° 7	T 18
F 19	23 53 6	26°52'50	2♏53	23°49	12°11	11°18	21°29	1° 9	29°47	7°D40	23°15	5°32	5°11	18° 0	11° 4	F 19
S 20	23 57 2	27°50'46	17°41	24°33	13°15	11°56	21°42	1° 7	29°50	7°40	23°17	5°26	5° 8	18° 7	11° 1	S 20
S 21	0 0 59	28°48'45	2♐ 6	25°14	14°19	12°35	21°55	1° 6	29°52	7°40	23°19	5°21	5° 5	18°14	10°59	S 21
M22	0 4 55	29°46'44	16° 5	25°52	15°23	13°13	22° 8	1° 4	29°54	7°40	23°21	5°20	5° 1	18°20	10°56	M22
T 23	0 8 52	0♎44'45	29°38	26°25	16°28	13°52	22°21	1° 3	29°56	7°40	23°23	5°19	4°58	18°27	10°53	T 23
W24	0 12 48	1°42'46	12♑49	26°54	17°32	14°31	22°34	1° 2	29°58	7°41	23°26	5°19	4°55	18°34	10°51	W24
T 25	0 16 45	2°40'49	25°39	27°18	18°37	15°10	22°47	1° 1	0♌ 0	7°41	23°28	5°18	4°52	18°40	10°48	T 25
F 26	0 20 42	3°38'53	8♒14	27°37	19°43	15°48	23° 0	1° 0	0° 2	7°41	23°30	5°15	4°49	18°47	10°45	F 26
S 27	0 24 38	4°36'59	20°36	27°52	20°48	16°27	23°13	1° 0	0° 4	7°41	23°32	5° 9	4°46	18°54	10°43	S 27
S 28	0 28 35	5°35'06	2♓48	28° 0	21°54	17° 6	23°26	0°59	0° 6	7°42	23°34	5° 1	4°42	19° 1	10°40	S 28
M29	0 32 31	6°33'14	14°53	28°R 4	23° 0	17°46	23°39	0°58	0° 8	7°42	23°37	4°50	4°39	19° 7	10°37	M29
T 30	0 36 28	7♎31'24	26♓52	28♎ 1	24♌ 6	18♏25	23♍52	0♒58	0♌10	7♉42	23♎39	4♉37	4♉36	19♈14	10♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n55	5s18	4n18	1s18	0s 5	18n 2	3s10	11s20	0n 2	5n39	0n50	19s33	0n 3	20n38	0n26	21s47	1n15	6n11	16n 3	23s 2	23s 7	10n55	7n34	3n11
T 2	7 34	0 20	4 46	2 0	0 14	17 57	3 5	11 34	0 2	5 34	0 50	19 33	0 3	20 37	0 26	21 47	1 15	6 10	16 2	23 3	23 7	10 58	7 33	3 11
W 3	7 12	4n35	5 0	2 42	0 24	17 51	3 1	11 47	0 1	5 29	0 50	19 34	0 3	20 36	0 26	21 47	1 14	6 9	16 2	23 4	23 7	11 0	7 32	3 11
T 4	6 50	9 18	5 1	3 23	0 33	17 45	2 56	12 1	0 0	5 24	0 50	19 35	0 3	20 36	0 26	21 47	1 14	6 8	16 2	23 4	23 7	11 3	7 31	3 11
F 5	6 29	13 39	4 49	4 3	0 42	17 38	2 51	12 14	0s 1	5 19	0 50	19 36	0 3	20 35	0 26	21 47	1 14	6 8	16 2	23 5	23 7	11 5	7 30	3 11
S 6	6 7	17 28	4 25	4 43	0 52	17 31	2 47	12 28	0 1	5 13	0 50	19 36	0 3	20 35	0 26	21 47	1 14	6 7	16 1	23 5	23 7	11 8	7 29	3 11
S 7	5 44	20 35	3 49	5 22	1 1	17 24	2 42	12 41	0 2	5 8	0 50	19 37	0 3	20 34	0 26	21 48	1 14	6 6	16 1	23 5	23 7	11 10	7 28	3 11
M 8	5 22	22 52	3 3	6 0	1 11	17 16	2 37	12 54	0 3	5 3	0 50	19 38	0 3	20 34	0 26	21 48	1 14	6 5	16 1	23 6	23 8	11 12	7 27	3 11
T 9	5 0	24 7	2 8	6 37	1 21	17 7	2 32	13 8	0 3	4 58	0 50	19 38	0 2	20 33	0 26	21 48	1 14	6 4	16 1	23 6	23 8	11 15	7 26	3 11
W10	4 38	24 12	1 5	7 14	1 31	16 59	2 28	13 21	0 4	4 53	0 50	19 39	0 2	20 33	0 26	21 48	1 14	6 3	16 0	23 6	23 8	11 17	7 25	3 11
T 11	4 15	23 2	0s 2	7 49	1 40	16 49	2 23	13 34	0 5	4 48	0 50	19 39	0 2	20 32	0 26	21 48	1 14	6 2	16 0	23 6	23 8	11 20	7 24	3 11
F 12	3 53	20 36	1 11	8 24	1 50	16 40	2 18	13 47	0 5	4 43	0 50	19 40	0 2	20 32	0 27	21 48	1 14	6 1	16 0	23 6	23 8	11 22	7 23	3 11
S 13	3 30	16 55	2 19	8 58	2 0	16 30	2 13	14 0	0 6	4 38	0 50	19 40	0 2	20 31	0 27	21 48	1 14	6 0	16 0	23 6	23 8	11 25	7 22	3 11
S 14	3 8	12 11	3 20	9 30	2 10	16 19	2 9	14 13	0 7	4 33	0 50	19 41	0 2	20 31	0 27	21 48	1 14	5 59	15 59	23 6	23 8	11 27	7 21	3 11
M15	2 45	6 38	4 11	10 2	2 19	16 8	2 4	14 25	0 8	4 28	0 50	19 41	0 2	20 30	0 27	21 48	1 14	5 58	15 59	23 6	23 9	11 29	7 20	3 11
T 16	2 22	0 34	4 45	10 32	2 29	15 57	1 59	14 38	0 8	4 23	0 51	19 42	0 2	20 30	0 27	21 48	1 14	5 57	15 59	23 7	23 9	11 32	7 19	3 11
W17	1 59	5s36	5 0	11 1	2 39	15 45	1 54	14 51	0 9	4 18	0 51	19 42	0 2	20 29	0 27	21 48	1 14	5 56	15 59	23 7	23 9	11 34	7 18	3 11
T 18	1 37	11 28	4 54	11 29	2 48	15 33	1 49	15 3	0 10	4 13	0 51	19 43	0 2	20 29	0 27	21 48	1 14	5 56	15 58	23 8	23 9	11 36	7 17	3 11
F 19	1 14	16 34	4 28	11 55	2 57	15 20	1 44	15 16	0 10	4 8	0 51	19 43	0 2	20 28	0 27	21 48	1 14	5 55	15 58	23 8	23 9	11 39	7 16	3 11
S 20	0 51	20 33	3 43	12 20	3 6	15 7	1 40	15 28	0 11	4 3	0 51	19 44	0 2	20 28	0 27	21 48	1 14	5 54	15 58	23 8	23 9	11 41	7 15	3 11
S 21	0 28	23 8	2 46	12 43	3 15	14 54	1 35	15 40	0 12	3 58	0 51	19 44	0 1	20 27	0 27	21 48	1 14	5 53	15 58	23 9	23 9	11 44	7 14	3 10
M22	0 5	24 11	1 40	13 4	3 23	14 40	1 30	15 53	0 12	3 53	0 51	19 44	0 1	20 27	0 27	21 48	1 14	5 52	15 58	23 9	23 9	11 46	7 13	3 10
T 23	0s18	23 45	0 30	13 24	3 31	14 25	1 25	16 5	0 13	3 48	0 51	19 45	0 1	20 26	0 27	21 48	1 14	5 51	15 58	23 9	23 10	11 48	7 12	3 10
W24	0 41	21 59	0n40	13 41	3 39	14 11	1 20	16 17	0 13	3 43	0 51	19 45	0 1	20 26	0 27	21 48	1 14	5 50	15 57	23 9	23 10	11 51	7 11	3 10
T 25	1 3	19 7	1 45	13 56	3 46	13 55	1 16	16 29	0 14	3 38	0 51	19 45	0 1	20 26	0 27	21 48	1 13	5 49	15 57	23 9	23 10	11 53	7 10	3 10
F 26	1 26	15 25	2 44	14 9	3 52	13 40	1 11	16 41	0 15	3 32	0 51	19 46	0 1	20 25	0 27	21 49	1 13	5 48	15 57	23 9	23 10	11 55	7 9	3 10
S 27	1 49	11 7	3 35	14 20	3 58	13 24	1 6	16 52	0 15	3 27	0 51	19 46	0 1	20 25	0 27	21 49	1 13	5 47	15 57	23 9	23 10	11 58	7 8	3 10
S 28	2 12	6 26	4 14	14 28	4 3	13 8	1 2	17 4	0 16	3 22	0 51	19 46	0 1	20 24	0 27	21 49	1 13	5 47	15 57	23 9	23 10	12 0	7 6	3 10
M29	2 35	1 34	4 42	14 33	4 7	12 51	0 57	17 16	0 17	3 17	0 51	19 46	0 1	20 24	0 27	21 49	1 13	5 46	15 57	23 10	23 10	12 3	7 5	3 10
T 30	2s58	3n19	4n57	14s35	4s10	12n34	0s52	17s27	0s17	3n12	0n51	19s46	0n 1	20n24	0n27	21s49	1n13	5n45	15n57	23s10	23s10	12n 5	7n 4	3n10

Julian Day Number = 2985772.5, Delta T = 01h56m35s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'13, Lahiri = 44°21'13

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

OCTOBER 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 24	8♎29'36	8♈48	27°R51	25♌12	19♏ 4	24♍ 5	0°R57	0♌12	7♉43	23♎41	4°R22	4♉33	19♈21	10°R32	W 1
T 2	0 44 21	9°27'49	20°41	27♎36	26°19	19°43	24°17	0♒57	0°14	7°43	23°43	4♉ 9	4°30	19°27	10♈29	T 2
F 3	0 48 17	10°26'04	2♉33	27°13	27°26	20°23	24°30	0°57	0°15	7°44	23°45	3°56	4°27	19°34	10°26	F 3
S 4	0 52 14	11°24'20	14°25	26°45	28°32	21° 2	24°43	0°57	0°17	7°44	23°48	3°46	4°23	19°41	10°23	S 4
S 5	0 56 10	12°22'39	26°20	26° 9	29°40	21°42	24°56	0°D57	0°19	7°45	23°50	3°38	4°20	19°48	10°21	S 5
M 6	1 0 7	13°20'59	8♊20	25°28	0♍47	22°21	25° 9	0°57	0°20	7°45	23°52	3°33	4°17	19°54	10°18	M 6
T 7	1 4 4	14°19'22	20°31	24°40	1°54	23° 1	25°21	0°57	0°22	7°46	23°54	3°31	4°14	20° 1	10°15	T 7
W 8	1 8 0	15°17'47	2♋55	23°47	3° 2	23°40	25°34	0°57	0°23	7°46	23°57	3°D30	4°11	20° 8	10°12	W 8
T 9	1 11 57	16°16'13	15°37	22°50	4°10	24°20	25°47	0°57	0°25	7°47	23°59	3°R31	4° 7	20°15	10°10	T 9
F 10	1 15 53	17°14'42	28°42	21°50	5°18	25° 0	25°59	0°58	0°26	7°48	24° 1	3°30	4° 4	20°21	10° 7	F 10
S 11	1 19 50	18°13'13	12♌15	20°47	6°26	25°40	26°12	0°58	0°28	7°48	24° 3	3°28	4° 1	20°28	10° 4	S 11
S 12	1 23 46	19°11'45	26°16	19°43	7°35	26°20	26°24	0°59	0°29	7°49	24° 6	3°24	3°58	20°35	10° 2	S 12
M13	1 27 43	20°10'20	10♍46	18°40	8°43	27° 0	26°37	1° 0	0°30	7°50	24° 8	3°17	3°55	20°41	9°59	M13
T 14	1 31 39	21° 8'57	25°42	17°39	9°52	27°40	26°49	1° 1	0°31	7°51	24°10	3° 8	3°52	20°48	9°56	T 14
W15	1 35 36	22° 7'36	10♎54	16°42	11° 1	28°21	27° 2	1° 2	0°32	7°51	24°13	2°58	3°48	20°55	9°54	W15
T 16	1 39 33	23° 6'17	26°14	15°51	12°10	29° 1	27°14	1° 3	0°34	7°52	24°15	2°48	3°45	21° 2	9°51	T 16
F 17	1 43 29	24° 4'59	11♏29	15° 5	13°19	29°41	27°27	1° 4	0°35	7°53	24°17	2°39	3°42	21° 8	9°48	F 17
S 18	1 47 26	25° 3'44	26°29	14°28	14°28	0♐22	27°39	1° 5	0°36	7°54	24°19	2°32	3°39	21°15	9°46	S 18
S 19	1 51 22	26° 2'30	11♐ 6	14° 0	15°37	1° 2	27°51	1° 6	0°37	7°55	24°22	2°28	3°36	21°22	9°43	S 19
M20	1 55 19	27° 1'18	25°16	13°40	16°47	1°43	28° 3	1° 8	0°37	7°56	24°24	2°26	3°32	21°28	9°40	M20
T 21	1 59 15	28° 0'08	8♑57	13°D31	17°57	2°23	28°15	1° 9	0°38	7°57	24°26	2°D26	3°29	21°35	9°38	T 21
W22	2 3 12	28°58'59	22°11	13°32	19° 7	3° 4	28°28	1°11	0°39	7°58	24°29	2°27	3°26	21°42	9°35	W22
T 23	2 7 8	29°57'52	5♒ 2	13°44	20°16	3°45	28°40	1°13	0°40	7°59	24°31	2°R27	3°23	21°49	9°33	T 23
F 24	2 11 5	0♏56'46	17°34	14° 5	21°27	4°26	28°52	1°15	0°41	8° 0	24°33	2°25	3°20	21°55	9°30	F 24
S 25	2 15 2	1°55'42	29°50	14°36	22°37	5° 7	29° 4	1°16	0°41	8° 1	24°35	2°22	3°17	22° 2	9°28	S 25
S 26	2 18 58	2°54'40	11♓56	15°16	23°47	5°48	29°16	1°18	0°42	8° 3	24°38	2°15	3°13	22° 9	9°25	S 26
M27	2 22 55	3°53'39	23°55	16° 5	24°57	6°29	29°27	1°21	0°42	8° 4	24°40	2° 7	3°10	22°15	9°23	M27
T 28	2 26 51	4°52'41	5♈49	17° 2	26° 8	7°10	29°39	1°23	0°43	8° 5	24°42	1°57	3° 7	22°22	9°21	T 28
W29	2 30 48	5°51'44	17°41	18° 6	27°19	7°51	29°51	1°25	0°43	8° 6	24°45	1°46	3° 4	22°29	9°18	W29
T 30	2 34 44	6°50'48	29°34	19°16	28°29	8°32	0♎ 3	1°27	0°44	8° 8	24°47	1°35	3° 1	22°36	9°16	T 30
F 31	2 38 41	7♏49'55	11♉28	20♎32	29♍40	9♐14	0♎14	1♒30	0♌44	8♉ 9	24♎49	1♉25	2♉58	22♈42	9♈13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s21	8n 2	4n59	14s34	4s13	12n16	0s48	17s38	0s18	3n 7	0n52	19s47	0n 1	20n23	0n27	21s49	1n13	5n44	15n57	23s11	23s10	12n 7	7n 3	3n10
T 2	3 43	12 27	4 47	14 29	4 14	11 58	0 43	17 49	0 19	3 3	0 52	19 47	0 1	20 23	0 27	21 49	1 13	5 43	15 56	23 11	23 11	12 10	7 2	3 10
F 3	4 6	16 23	4 24	14 21	4 13	11 40	0 39	18 1	0 19	2 58	0 52	19 47	0 0	20 23	0 27	21 49	1 13	5 42	15 56	23 12	23 11	12 12	7 1	3 10
S 4	4 29	19 40	3 48	14 8	4 11	11 21	0 34	18 12	0 20	2 53	0 52	19 47	0 0	20 22	0 27	21 49	1 13	5 41	15 56	23 12	23 11	12 14	7 0	3 10
S 5	4 51	22 9	3 3	13 52	4 8	11 2	0 30	18 22	0 20	2 48	0 52	19 47	0 0	20 22	0 27	21 49	1 13	5 41	15 56	23 12	23 11	12 17	6 58	3 10
M 6	5 14	23 39	2 9	13 32	4 3	10 43	0 26	18 33	0 21	2 43	0 52	19 47	0 0	20 22	0 27	21 49	1 13	5 40	15 56	23 12	23 11	12 19	6 57	3 10
T 7	5 36	24 3	1 8	13 9	3 56	10 23	0 21	18 44	0 22	2 38	0 52	19 47	0 0	20 21	0 27	21 49	1 13	5 39	15 56	23 12	23 11	12 21	6 56	3 9
W 8	5 59	23 16	0 3	12 41	3 47	10 3	0 17	18 54	0 22	2 33	0 52	19 47	0 0	20 21	0 27	21 49	1 13	5 38	15 56	23 12	23 11	12 24	6 55	3 9
T 9	6 21	21 17	1s 4	12 10	3 36	9 42	0 13	19 5	0 23	2 28	0 52	19 47	0s 0	20 21	0 27	21 49	1 13	5 37	15 56	23 12	23 11	12 26	6 54	3 9
F 10	6 43	18 9	2 9	11 36	3 24	9 22	0 8	19 15	0 23	2 23	0 52	19 47	0 0	20 21	0 27	21 49	1 13	5 36	15 56	23 12	23 11	12 28	6 53	3 9
S 11	7 5	13 57	3 10	10 59	3 10	9 1	0 4	19 25	0 24	2 18	0 52	19 47	0 0	20 20	0 27	21 49	1 13	5 36	15 56	23 12	23 11	12 30	6 52	3 9
S 12	7 27	8 52	4 1	10 20	2 54	8 39	0 0	19 35	0 25	2 13	0 53	19 47	0 0	20 20	0 27	21 49	1 13	5 35	15 56	23 12	23 12	12 33	6 50	3 9
M13	7 49	3 9	4 39	9 40	2 36	8 18	0n 4	19 45	0 25	2 9	0 53	19 47	0 0	20 20	0 27	21 49	1 13	5 34	15 56	23 13	23 12	12 35	6 49	3 9
T 14	8 11	2s53	4 59	9 0	2 18	7 56	0 8	19 54	0 26	2 4	0 53	19 47	0 0	20 20	0 27	21 49	1 13	5 33	15 56	23 13	23 12	12 37	6 48	3 9
W15	8 33	8 52	4 59	8 20	1 58	7 34	0 12	20 4	0 26	1 59	0 53	19 47	0 0	20 19	0 27	21 49	1 13	5 32	15 56	23 13	23 12	12 40	6 47	3 9
T 16	8 55	14 21	4 37	7 42	1 38	7 11	0 15	20 13	0 27	1 54	0 53	19 47	0 1	20 19	0 27	21 49	1 12	5 32	15 56	23 13	23 12	12 42	6 46	3 9
F 17	9 16	18 54	3 56	7 6	1 18	6 48	0 19	20 22	0 27	1 49	0 53	19 46	0 1	20 19	0 28	21 49	1 12	5 31	15 56	23 13	23 12	12 44	6 45	3 8
S 18	9 38	22 7	2 59	6 33	0 57	6 25	0 23	20 31	0 28	1 45	0 53	19 46	0 1	20 19	0 28	21 49	1 12	5 30	15 56	23 14	23 12	12 46	6 44	3 8
S 19	9 59	23 46	1 51	6 3	0 37	6 2	0 27	20 40	0 29	1 40	0 53	19 46	0 1	20 19	0 28	21 49	1 12	5 29	15 56	23 14	23 12	12 49	6 42	3 8
M20	10 20	23 48	0 38	5 38	0 18	5 39	0 30	20 49	0 29	1 35	0 53	19 46	0 1	20 19	0 28	21 49	1 12	5 29	15 56	23 14	23 12	12 51	6 41	3 8
T 21	10 41	22 22	0n35	5 18	0n 0	5 15	0 34	20 58	0 30	1 30	0 54	19 46	0 1	20 18	0 28	21 49	1 12	5 28	15 56	23 14	23 12	12 53	6 40	3 8
W22	11 2	19 44	1 43	5 2	0 18	4 51	0 37	21 6	0 30	1 26	0 54	19 45	0 1	20 18	0 28	21 49	1 12	5 27	15 56	23 14	23 12	12 56	6 39	3 8
T 23	11 22	16 12	2 45	4 51	0 34	4 27	0 41	21 14	0 31	1 21	0 54	19 45	0 1	20 18	0 28	21 49	1 12	5 26	15 56	23 14	23 12	12 58	6 38	3 8
F 24	11 43	12 0	3 36	4 46	0 48	4 2	0 44	21 22	0 31	1 16	0 54	19 45	0 1	20 18	0 28	21 49	1 12	5 26	15 56	23 14	23 13	13 0	6 37	3 7
S 25	12 3	7 25	4 17	4 46	1 2	3 38	0 47	21 30	0 32	1 12	0 54	19 44	0 1	20 18	0 28	21 49	1 12	5 25	15 57	23 14	23 13	13 2	6 36	3 7
S 26	12 23	2 37	4 46	4 50	1 14	3 13	0 50	21 38	0 32	1 7	0 54	19 44	0 1	20 18	0 28	21 49	1 12	5 24	15 57	23 14	23 13	13 5	6 35	3 7
M27	12 43	2n13	5 1	4 59	1 24	2 48	0 53	21 46	0 33	1 3	0 54	19 44	0 1	20 18	0 28	21 49	1 12	5 24	15 57	23 14	23 13	13 7	6 34	3 7
T 28	13 3	6 57	5 4	5 12	1 33	2 23	0 56	21 53	0 34	0 58	0 54	19 43	0 1	20 18	0 28	21 49	1 12	5 23	15 57	23 14	23 13	13 9	6 32	3 7
W29	13 22	11 24	4 53	5 29	1 41	1 58	0 59	22 0	0 34	0 54	0 54	19 43	0 2	20 18	0 28	21 49	1 12	5 22	15 57	23 14	23 13	13 11	6 31	3 7
T 30	13 42	15 26	4 29	5 50	1 47	1 33	1 2	22 7	0 35	0 49	0 55	19 42	0 2	20 18	0 28	21 49	1 12	5 22	15 57	23 14	23 13	13 14	6 30	3 7
F 31	14s 1	18n52	3n54	6s14	1n52	1n 7	1n 5	22s14	0s35	0n45	0n55	19s42	0s 2	20n17	0n28	21s48	1n12	5n21	15n57	23s15	23s13	13n16	6n29	3n 6

Julian Day Number = 2985802.5, Delta T = 01h56m36s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'17, Lahiri = 44°21'17

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ASTRODIENST EPHEMERIS for the year 3462
geocentric

NOVEMBER 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 37	8♏49'04	23♉25	21♎53	0♎51	9♐55	0♎26	1♒33	0♌44	8♑10	24♎51	1°R17	2♑54	22♈49	9°R11	S 1
S 2	2 46 34	9°48'15	5♊26	23°18	2° 3	10°36	0°37	1°35	0°44	8°12	24°53	1♑12	2°51	22°56	9♈ 9	S 2
M 3	2 50 30	10°47'28	17°35	24°47	3°14	11°18	0°49	1°38	0°45	8°13	24°56	1° 8	2°48	23° 2	9° 7	M 3
T 4	2 54 27	11°46'44	29°52	26°19	4°25	11°59	1° 0	1°41	0°45	8°14	24°58	1°D 7	2°45	23° 9	9° 4	T 4
W 5	2 58 24	12°46'01	12♋21	27°54	5°37	12°41	1°11	1°44	0°45	8°16	25° 0	1° 8	2°42	23°16	9° 2	W 5
T 6	3 2 20	13°45'21	25° 6	29°31	6°48	13°23	1°22	1°47	0°R45	8°17	25° 2	1° 9	2°38	23°23	9° 0	T 6
F 7	3 6 17	14°44'42	8♌11	1♏ 9	8° 0	14° 5	1°33	1°50	0°45	8°19	25° 5	1°10	2°35	23°29	8°58	F 7
S 8	3 10 13	15°44'06	21°37	2°49	9°12	14°47	1°44	1°53	0°45	8°20	25° 7	1°R10	2°32	23°36	8°56	S 8
S 9	3 14 10	16°43'32	5♍29	4°29	10°24	15°28	1°55	1°56	0°44	8°22	25° 9	1° 9	2°29	23°43	8°54	S 9
M10	3 18 6	17°43'01	19°45	6°11	11°36	16°10	2° 6	2° 0	0°44	8°23	25°11	1° 5	2°26	23°49	8°52	M10
T 11	3 22 3	18°42'31	4♎25	7°52	12°48	16°53	2°17	2° 3	0°44	8°25	25°13	1° 0	2°23	23°56	8°50	T 11
W12	3 25 59	19°42'04	19°23	9°35	14° 0	17°35	2°28	2° 7	0°44	8°27	25°15	0°54	2°19	24° 3	8°48	W12
T 13	3 29 56	20°41'39	4♏31	11°17	15°12	18°17	2°39	2°10	0°43	8°28	25°17	0°48	2°16	24°10	8°46	T 13
F 14	3 33 53	21°41'16	19°39	12°59	16°24	18°59	2°49	2°14	0°43	8°30	25°20	0°42	2°13	24°16	8°44	F 14
S 15	3 37 49	22°40'55	4♐38	14°41	17°37	19°41	3° 0	2°18	0°42	8°32	25°22	0°38	2°10	24°23	8°43	S 15
S 16	3 41 46	23°40'36	19°18	16°23	18°49	20°24	3°10	2°22	0°42	8°33	25°24	0°36	2° 7	24°30	8°41	S 16
M17	3 45 42	24°40'19	3♑34	18° 5	20° 2	21° 6	3°20	2°26	0°41	8°35	25°26	0°D35	2° 4	24°36	8°39	M17
T 18	3 49 39	25°40'04	17°23	19°46	21°14	21°49	3°31	2°30	0°41	8°37	25°28	0°36	2° 0	24°43	8°38	T 18
W19	3 53 35	26°39'50	0♒45	21°27	22°27	22°31	3°41	2°34	0°40	8°39	25°30	0°38	1°57	24°50	8°36	W19
T 20	3 57 32	27°39'37	13°42	23° 8	23°40	23°14	3°51	2°38	0°39	8°40	25°32	0°39	1°54	24°57	8°34	T 20
F 21	4 1 29	28°39'26	26°17	24°48	24°53	23°57	4° 1	2°42	0°38	8°42	25°34	0°R40	1°51	25° 3	8°33	F 21
S 22	4 5 25	29°39'17	8♓35	26°28	26° 6	24°40	4°10	2°47	0°38	8°44	25°36	0°40	1°48	25°10	8°31	S 22
S 23	4 9 22	0♐39'09	20°39	28° 7	27°19	25°23	4°20	2°51	0°37	8°46	25°38	0°38	1°44	25°17	8°30	S 23
M24	4 13 18	1°39'03	2♈36	29°46	28°32	26° 5	4°30	2°56	0°36	8°48	25°40	0°35	1°41	25°23	8°29	M24
T 25	4 17 15	2°38'58	14°28	1♐24	29°45	26°48	4°39	3° 0	0°35	8°50	25°42	0°31	1°38	25°30	8°27	T 25
W26	4 21 11	3°38'56	26°20	3° 2	0♏58	27°31	4°49	3° 5	0°34	8°52	25°44	0°26	1°35	25°37	8°26	W26
T 27	4 25 8	4°38'54	8♉14	4°39	2°11	28°15	4°58	3° 9	0°33	8°54	25°46	0°21	1°32	25°43	8°25	T 27
F 28	4 29 4	5°38'55	20°12	6°16	3°25	28°58	5° 7	3°14	0°32	8°55	25°47	0°17	1°29	25°50	8°24	F 28
S 29	4 33 1	6°38'57	2♊17	7°53	4°38	29°41	5°16	3°19	0°30	8°57	25°49	0°14	1°25	25°57	8°23	S 29
S 30	4 36 58	7♐39'01	14♊30	9♐29	5♏51	0♑24	5♎25	3♒24	0♌29	8♑59	25♎51	0♑12	1♑22	26♈ 4	8♈21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	21n31	3n 8	6s41	1n55	0n42	1n 7	22s21	0s36	0n40	0n55	19s41	0s 2	20n17	0n28	21s48	1n12	5n20	15n57	23s15	23s13	13n18	6n28	3n 6
S 2	14 38	23 14	2 14	7 9	1 58	0 16	1 10	22 27	0 36	0 36	0 55	19 41	0 2	20 17	0 28	21 48	1 12	5 20	15 58	23 15	23 13	13 20	6 27	3 6
M 3	14 57	23 53	1 12	7 40	1 59	0s10	1 13	22 34	0 37	0 32	0 55	19 40	0 2	20 17	0 28	21 48	1 12	5 19	15 58	23 15	23 13	13 22	6 26	3 6
T 4	15 15	23 22	0 7	8 13	2 0	0 36	1 15	22 40	0 37	0 27	0 55	19 40	0 2	20 17	0 28	21 48	1 12	5 19	15 58	23 15	23 13	13 25	6 25	3 6
W 5	15 33	21 41	1s 0	8 47	1 59	1 2	1 17	22 46	0 38	0 23	0 55	19 39	0 2	20 17	0 28	21 48	1 12	5 18	15 58	23 15	23 13	13 27	6 24	3 6
T 6	15 51	18 53	2 6	9 22	1 58	1 28	1 20	22 51	0 38	0 19	0 56	19 39	0 2	20 17	0 28	21 48	1 12	5 17	15 58	23 15	23 13	13 29	6 23	3 5
F 7	16 8	15 4	3 7	9 58	1 56	1 54	1 22	22 57	0 39	0 14	0 56	19 38	0 2	20 18	0 28	21 48	1 12	5 17	15 59	23 15	23 14	13 31	6 22	3 5
S 8	16 25	10 25	3 59	10 34	1 53	2 20	1 24	23 2	0 39	0 10	0 56	19 37	0 2	20 18	0 28	21 48	1 12	5 16	15 59	23 15	23 14	13 33	6 21	3 5
S 9	16 42	5 6	4 39	11 11	1 50	2 46	1 26	23 7	0 40	0 6	0 56	19 37	0 2	20 18	0 28	21 48	1 11	5 16	15 59	23 15	23 14	13 36	6 20	3 5
M10	16 59	0s38	5 3	11 48	1 46	3 12	1 28	23 12	0 40	0 2	0 56	19 36	0 2	20 18	0 28	21 48	1 11	5 15	15 59	23 15	23 14	13 38	6 19	3 5
T 11	17 15	6 28	5 9	12 25	1 42	3 38	1 30	23 17	0 41	0s 2	0 56	19 35	0 3	20 18	0 28	21 48	1 11	5 15	15 59	23 15	23 14	13 40	6 18	3 4
W12	17 31	12 3	4 54	13 1	1 38	4 4	1 31	23 21	0 41	0 6	0 57	19 35	0 3	20 18	0 28	21 48	1 11	5 14	16 0	23 15	23 14	13 42	6 17	3 4
T 13	17 47	16 58	4 18	13 38	1 32	4 30	1 33	23 26	0 42	0 11	0 57	19 34	0 3	20 18	0 28	21 48	1 11	5 14	16 0	23 15	23 14	13 44	6 16	3 4
F 14	18 3	20 47	3 24	14 14	1 27	4 56	1 35	23 30	0 42	0 15	0 57	19 33	0 3	20 18	0 28	21 48	1 11	5 13	16 0	23 15	23 14	13 47	6 16	3 4
S 15	18 18	23 8	2 17	14 49	1 21	5 23	1 36	23 34	0 42	0 19	0 57	19 32	0 3	20 18	0 28	21 48	1 11	5 13	16 0	23 15	23 14	13 49	6 15	3 4
S 16	18 33	23 50	1 1	15 24	1 16	5 48	1 38	23 37	0 43	0 22	0 57	19 31	0 3	20 18	0 29	21 48	1 11	5 12	16 1	23 15	23 14	13 51	6 14	3 3
M17	18 47	22 56	0n16	15 58	1 9	6 14	1 39	23 41	0 43	0 26	0 57	19 31	0 3	20 19	0 29	21 47	1 11	5 12	16 1	23 15	23 14	13 53	6 13	3 3
T 18	19 2	20 38	1 30	16 32	1 3	6 40	1 40	23 44	0 44	0 30	0 57	19 30	0 3	20 19	0 29	21 47	1 11	5 11	16 1	23 15	23 14	13 55	6 12	3 3
W19	19 15	17 16	2 37	17 4	0 57	7 6	1 41	23 47	0 44	0 34	0 58	19 29	0 3	20 19	0 29	21 47	1 11	5 11	16 2	23 15	23 14	13 57	6 11	3 3
T 20	19 29	13 10	3 34	17 36	0 50	7 32	1 42	23 49	0 45	0 38	0 58	19 28	0 3	20 19	0 29	21 47	1 11	5 10	16 2	23 15	23 14	13 59	6 10	3 3
F 21	19 42	8 36	4 18	18 7	0 43	7 57	1 43	23 52	0 45	0 42	0 58	19 27	0 3	20 19	0 29	21 47	1 11	5 10	16 2	23 15	23 14	14 2	6 10	3 2
S 22	19 55	3 48	4 50	18 37	0 37	8 23	1 44	23 54	0 46	0 45	0 58	19 26	0 3	20 20	0 29	21 47	1 11	5 10	16 2	23 15	23 14	14 4	6 9	3 2
S 23	20 8	1n 3	5 8	19 6	0 30	8 48	1 45	23 56	0 46	0 49	0 58	19 25	0 3	20 20	0 29	21 47	1 11	5 9	16 3	23 15	23 14	14 6	6 8	3 2
M24	20 20	5 49	5 13	19 34	0 23	9 13	1 46	23 58	0 47	0 53	0 59	19 24	0 3	20 20	0 29	21 47	1 11	5 9	16 3	23 15	23 14	14 8	6 7	3 2
T 25	20 32	10 20	5 4	20 1	0 16	9 38	1 46	24 0	0 47	0 56	0 59	19 23	0 3	20 20	0 29	21 47	1 11	5 9	16 3	23 15	23 14	14 10	6 7	3 2
W26	20 43	14 28	4 42	20 27	0 9	10 3	1 47	24 1	0 47	1 0	0 59	19 22	0 4	20 20	0 29	21 47	1 11	5 8	16 4	23 15	23 14	14 12	6 6	3 1
T 27	20 54	18 3	4 8	20 52	0 2	10 27	1 47	24 2	0 48	1 3	0 59	19 21	0 4	20 21	0 29	21 47	1 11	5 8	16 4	23 15	23 15	14 14	6 5	3 1
F 28	21 5	20 54	3 22	21 16	0s 4	10 52	1 48	24 3	0 48	1 7	0 59	19 20	0 4	20 21	0 29	21 46	1 11	5 8	16 5	23 15	23 15	14 17	6 5	3 1
S 29	21 15	22 52	2 27	21 38	0 11	11 16	1 48	24 4	0 49	1 10	0 59	19 19	0 4	20 21	0 29	21 46	1 11	5 7	16 5	23 15	23 15	14 19	6 4	3 1
S 30	21s25	23n46	1n25	22s 0	0s18	11s40	1n48	24s 4	0s49	1s13	1n 0	19s18	0s 4	20n22	0n29	21s46	1n11	5n 7	16n 5	23s15	23s15	14n21	6n 3	3n 0

Julian Day Number = 2985833.5, Delta T = 01h56m36s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'21, Lahiri = 44°21'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3462
geocentric

DECEMBER 3462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 54	8♐39'07	26♊52	11♐ 5	7♏ 5	1♑ 8	5♎34	3♒29	0°R28	9♑ 1	25♎53	0°D11	1♑19	26♈10	8°R20	M 1
T 2	4 44 51	9°39'15	9♋25	12°41	8°19	1°51	5°43	3°34	0♌27	9° 3	25°55	0♑11	1°16	26°17	8♈19	T 2
W 3	4 48 47	10°39'24	22°10	14°16	9°32	2°35	5°51	3°39	0°25	9° 5	25°57	0°12	1°13	26°24	8°19	W 3
T 4	4 52 44	11°39'35	5♌ 8	15°50	10°46	3°18	6° 0	3°44	0°24	9° 8	25°58	0°13	1°10	26°30	8°18	T 4
F 5	4 56 40	12°39'49	18°21	17°25	12° 0	4° 2	6° 8	3°50	0°22	9°10	26° 0	0°15	1° 6	26°37	8°17	F 5
S 6	5 0 37	13°40'04	1♍51	18°59	13°13	4°45	6°17	3°55	0°21	9°12	26° 2	0°16	1° 3	26°44	8°16	S 6
S 7	5 4 33	14°40'21	15°38	20°33	14°27	5°29	6°25	4° 0	0°19	9°14	26° 3	0°R16	1° 0	26°51	8°15	S 7
M 8	5 8 30	15°40'39	29°42	22° 6	15°41	6°13	6°33	4° 6	0°18	9°16	26° 5	0°16	0°57	26°57	8°15	M 8
T 9	5 12 27	16°41'00	14♎ 4	23°40	16°55	6°57	6°41	4°11	0°16	9°18	26° 7	0°15	0°54	27° 4	8°14	T 9
W10	5 16 23	17°41'23	28°38	25°13	18° 9	7°41	6°48	4°17	0°14	9°20	26° 8	0°13	0°50	27°11	8°14	W10
T 11	5 20 20	18°41'47	13♏21	26°46	19°23	8°25	6°56	4°22	0°13	9°22	26°10	0°12	0°47	27°17	8°13	T 11
F 12	5 24 16	19°42'14	28° 6	28°18	20°37	9° 9	7° 4	4°28	0°11	9°24	26°11	0°10	0°44	27°24	8°13	F 12
S 13	5 28 13	20°42'42	12♐47	29°51	21°51	9°53	7°11	4°34	0° 9	9°26	26°13	0° 9	0°41	27°31	8°12	S 13
S 14	5 32 9	21°43'12	27°15	1♑23	23° 6	10°37	7°18	4°40	0° 7	9°29	26°14	0°D 9	0°38	27°38	8°12	S 14
M15	5 36 6	22°43'43	11♑26	2°55	24°20	11°21	7°25	4°45	0° 6	9°31	26°16	0° 9	0°35	27°44	8°12	M15
T 16	5 40 2	23°44'15	25°15	4°27	25°34	12° 5	7°32	4°51	0° 4	9°33	26°17	0°10	0°31	27°51	8°11	T 16
W17	5 43 59	24°44'48	8♒40	5°58	26°48	12°50	7°39	4°57	0° 2	9°35	26°19	0°10	0°28	27°58	8°11	W17
T 18	5 47 56	25°45'23	21°42	7°30	28° 3	13°34	7°46	5° 3	29♋59	9°37	26°20	0°11	0°25	28° 4	8°11	T 18
F 19	5 51 52	26°45'59	4♓22	9° 1	29°17	14°19	7°52	5° 9	29°58	9°40	26°22	0°11	0°22	28°11	8°D11	F 19
S 20	5 55 49	27°46'36	16°44	10°32	0♐31	15° 3	7°58	5°15	29°56	9°42	26°23	0°11	0°19	28°18	8°11	S 20
S 21	5 59 45	28°47'13	28°51	12° 3	1°46	15°48	8° 5	5°22	29°54	9°44	26°24	0°R11	0°16	28°25	8°11	S 21
M22	6 3 42	29°47'52	10♈48	13°33	3° 0	16°32	8°11	5°28	29°52	9°46	26°25	0°D11	0°12	28°31	8°11	M22
T 23	6 7 38	0♑48'32	22°40	15° 3	4°15	17°17	8°17	5°34	29°49	9°49	26°27	0°11	0° 9	28°38	8°12	T 23
W24	6 11 35	1°49'13	4♉32	16°33	5°29	18° 2	8°22	5°40	29°47	9°51	26°28	0°12	0° 6	28°45	8°12	W24
T 25	6 15 31	2°49'55	16°27	18° 3	6°44	18°47	8°28	5°47	29°45	9°53	26°29	0°12	0° 3	28°51	8°12	T 25
F 26	6 19 28	3°50'38	28°30	19°32	7°58	19°31	8°33	5°53	29°43	9°55	26°30	0°12	29♐59	28°58	8°12	F 26
S 27	6 23 25	4°51'22	10♊43	21° 0	9°13	20°16	8°39	5°59	29°41	9°58	26°31	0°13	29°56	29° 5	8°13	S 27
S 28	6 27 21	5°52'07	23° 8	22°28	10°28	21° 1	8°44	6° 6	29°38	10° 0	26°32	0°13	29°53	29°11	8°13	S 28
M29	6 31 18	6°52'53	5♋47	23°55	11°42	21°46	8°49	6°12	29°36	10° 2	26°34	0°R13	29°50	29°18	8°14	M29
T 30	6 35 14	7°53'40	18°41	25°22	12°57	22°31	8°53	6°19	29°34	10° 4	26°35	0°13	29°47	29°25	8°14	T 30
W31	6 39 11	8♑54'28	1♌49	26♑47	14♐12	23♑16	8♎58	6♒25	29♋31	10♑ 7	26♎36	0♑12	29♐44	29♈32	8♈15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	23n31	0n18	22s20	0s25	12s 4	1n48	24s 4	0s49	1s17	1n 0	19s17	0s 4	20n22	0n29	21s46	1n11	5n 7	16n 6	23s15	23s15	14n23	6n 3	3n 0
T 2	21 43	22 5	0s51	22 39	0 31	12 27	1 48	24 4	0 50	1 20	1 0	19 16	0 4	20 22	0 29	21 46	1 11	5 7	16 6	23 15	23 15	14 25	6 2	3 0
W 3	21 52	19 30	1 58	22 58	0 38	12 50	1 48	24 4	0 50	1 23	1 0	19 15	0 4	20 22	0 29	21 46	1 11	5 6	16 6	23 15	23 15	14 27	6 2	3 0
T 4	22 0	15 54	3 1	23 14	0 44	13 13	1 48	24 3	0 51	1 26	1 0	19 14	0 4	20 23	0 29	21 46	1 11	5 6	16 7	23 15	23 15	14 29	6 1	3 0
F 5	22 8	11 28	3 56	23 30	0 51	13 36	1 48	24 2	0 51	1 29	1 1	19 13	0 4	20 23	0 29	21 46	1 11	5 6	16 7	23 15	23 15	14 31	6 1	2 59
S 6	22 16	6 24	4 38	23 45	0 57	13 58	1 47	24 1	0 51	1 32	1 1	19 11	0 4	20 23	0 29	21 46	1 11	5 6	16 8	23 15	23 15	14 33	6 0	2 59
S 7	22 23	0 55	5 6	23 58	1 3	14 21	1 47	24 0	0 52	1 35	1 1	19 10	0 4	20 24	0 29	21 45	1 11	5 6	16 8	23 15	23 15	14 35	6 0	2 59
M 8	22 29	4s44	5 16	24 10	1 9	14 42	1 47	23 58	0 52	1 38	1 1	19 9	0 4	20 24	0 29	21 45	1 11	5 5	16 8	23 15	23 15	14 37	5 59	2 59
T 9	22 35	10 13	5 7	24 21	1 15	15 4	1 46	23 57	0 53	1 41	1 1	19 8	0 4	20 25	0 29	21 45	1 11	5 5	16 9	23 15	23 15	14 39	5 59	2 58
W10	22 41	15 14	4 38	24 30	1 21	15 25	1 45	23 55	0 53	1 44	1 2	19 7	0 5	20 25	0 29	21 45	1 11	5 5	16 9	23 15	23 15	14 42	5 58	2 58
T 11	22 46	19 24	3 51	24 39	1 26	15 45	1 45	23 52	0 53	1 47	1 2	19 5	0 5	20 25	0 29	21 45	1 11	5 5	16 10	23 15	23 15	14 44	5 58	2 58
F 12	22 51	22 19	2 48	24 46	1 31	16 6	1 44	23 50	0 54	1 50	1 2	19 4	0 5	20 26	0 29	21 45	1 11	5 5	16 10	23 15	23 15	14 46	5 57	2 58
S 13	22 56	23 43	1 35	24 51	1 36	16 25	1 43	23 47	0 54	1 52	1 2	19 3	0 5	20 26	0 29	21 45	1 10	5 5	16 11	23 15	23 15	14 48	5 57	2 58
S 14	23 0	23 29	0 16	24 56	1 41	16 45	1 42	23 44	0 54	1 55	1 3	19 1	0 5	20 27	0 29	21 45	1 10	5 5	16 11	23 15	23 15	14 50	5 57	2 57
M15	23 3	21 44	1n 2	24 59	1 46	17 4	1 41	23 41	0 55	1 58	1 3	19 0	0 5	20 27	0 29	21 44	1 10	5 5	16 12	23 15	23 15	14 52	5 56	2 57
T 16	23 6	18 42	2 15	25 1	1 51	17 23	1 40	23 37	0 55	2 0	1 3	18 59	0 5	20 27	0 29	21 44	1 10	5 5	16 12	23 15	23 15	14 54	5 56	2 57
W17	23 9	14 46	3 18	25 2	1 55	17 41	1 39	23 33	0 55	2 3	1 3	18 57	0 5	20 28	0 29	21 44	1 10	5 4	16 13	23 15	23 15	14 56	5 56	2 57
T 18	23 11	10 14	4 9	25 1	1 59	17 59	1 38	23 29	0 56	2 5	1 3	18 56	0 5	20 28	0 29	21 44	1 10	5 4	16 13	23 15	23 15	14 58	5 56	2 56
F 19	23 13	5 23	4 46	24 59	2 3	18 16	1 37	23 25	0 56	2 7	1 4	18 55	0 5	20 29	0 29	21 44	1 10	5 4	16 14	23 15	23 15	15 0	5 55	2 56
S 20	23 14	0 27	5 9	24 56	2 6	18 33	1 35	23 20	0 56	2 10	1 4	18 53	0 5	20 29	0 29	21 44	1 10	5 4	16 14	23 15	23 15	15 2	5 55	2 56
S 21	23 15	4n24	5 17	24 51	2 9	18 49	1 34	23 16	0 57	2 12	1 4	18 52	0 5	20 30	0 30	21 44	1 10	5 4	16 15	23 15	23 15	15 4	5 55	2 56
M22	23 15	9 2	5 12	24 45	2 12	19 5	1 32	23 11	0 57	2 14	1 4	18 50	0 5	20 30	0 30	21 43	1 10	5 5	16 15	23 15	23 15	15 6	5 55	2 55
T 23	23 15	13 18	4 53	24 38	2 14	19 20	1 31	23 5	0 57	2 16	1 5	18 49	0 5	20 31	0 30	21 43	1 10	5 5	16 16	23 15	23 15	15 8	5 55	2 55
W24	23 14	17 3	4 22	24 30	2 17	19 35	1 29	23 0	0 57	2 18	1 5	18 48	0 5	20 31	0 30	21 43	1 10	5 5	16 16	23 15	23 15	15 10	5 55	2 55
T 25	23 13	20 8	3 40	24 20	2 18	19 49	1 28	22 54	0 58	2 20	1 5	18 46	0 5	20 32	0 30	21 43	1 10	5 5	16 17	23 15	23 15	15 12	5 54	2 55
F 26	23 12	22 23	2 47	24 9	2 20	20 3	1 26	22 48	0 58	2 22	1 5	18 45	0 6	20 32	0 30	21 43	1 10	5 5	16 17	23 15	23 15	15 14	5 54	2 54
S 27	23 10	23 38	1 46	23 56	2 21	20 16	1 24	22 42	0 58	2 24	1 6	18 43	0 6	20 32	0 30	21 43	1 10	5 5	16 18	23 15	23 15	15 16	5 54	2 54
S 28	23 7	23 44	0 39	23 43	2 21	20 29	1 22	22 35	0 59	2 25	1 6	18 42	0 6	20 33	0 30	21 43	1 10	5 5	16 18	23 15	23 15	15 18	5 54	2 54
M29	23 4	22 37	0s31	23 28	2 21	20 41	1 21	22 28	0 59	2 27	1 6	18 40	0 6	20 33	0 30	21 42	1 10	5 5	16 19	23 15	23 15	15 20	5 54	2 54
T 30	23 1	20 18	1 41	23 12	2 21	20 52	1 19	22 21	0 59	2 29	1 6	18 39	0 6	20 34	0 30	21 42	1 10	5 5	16 19	23 15	23 15	15 22	5 54	2 54
W31	22s57	16n54	2s46	22s55	2s20	21s 3	1n17	22s14	0s59	2s30	1n 7	18s37	0s 6	20n34	0n30	21s42	1n10	5n 5	16n20	23s15	23s15	15n24	5n54	2n53

Julian Day Number = 2985863.5, Delta T = 01h56m37s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'25, Lahiri = 44°21'26

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

JANUARY 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 7	9♑55'17	15♌11	28♑12	15♐26	24♑ 2	9♎ 2	6♒32	29°R29	10♑ 9	26♎37	0°R11	29♐41	29♈38	8♈16	T 1
F 2	6 47 4	10°56'08	28°45	29°35	16°41	24°47	9° 7	6°39	29♋27	10°11	26°37	0♑ 9	29°37	29°45	8°16	F 2
S 3	6 51 1	11°56'59	12♍31	0♒57	17°56	25°32	9°11	6°45	29°24	10°13	26°38	0° 8	29°34	29°52	8°17	S 3
S 4	6 54 57	12°57'52	26°26	2°16	19°11	26°17	9°15	6°52	29°22	10°16	26°39	0° 7	29°31	29°58	8°18	S 4
M 5	6 58 54	13°58'45	10♎30	3°34	20°26	27° 3	9°19	6°59	29°19	10°18	26°40	0°D 6	29°28	0♉ 5	8°19	M 5
T 6	7 2 50	14°59'40	24°40	4°50	21°40	27°48	9°22	7° 5	29°17	10°20	26°41	0° 6	29°25	0°12	8°20	T 6
W 7	7 6 47	16° 0'36	8♏54	6° 3	22°55	28°34	9°25	7°12	29°14	10°22	26°42	0° 7	29°22	0°18	8°21	W 7
T 8	7 10 43	17° 1'33	23°11	7°13	24°10	29°19	9°29	7°19	29°12	10°25	26°42	0° 8	29°18	0°25	8°22	T 8
F 9	7 14 40	18° 2'32	7♐27	8°18	25°25	0♒ 5	9°32	7°26	29° 9	10°27	26°43	0°10	29°15	0°32	8°23	F 9
S 10	7 18 36	19° 3'31	21°39	9°20	26°40	0°50	9°35	7°33	29° 7	10°29	26°44	0°11	29°12	0°39	8°24	S 10
S 11	7 22 33	20° 4'31	5♑42	10°17	27°55	1°36	9°37	7°39	29° 4	10°31	26°44	0°R11	29° 9	0°45	8°25	S 11
M12	7 26 30	21° 5'32	19°34	11° 8	29°10	2°22	9°40	7°46	29° 2	10°34	26°45	0°10	29° 6	0°52	8°27	M12
T 13	7 30 26	22° 6'33	3♒10	11°52	0♑25	3° 7	9°42	7°53	28°59	10°36	26°46	0° 8	29° 2	0°59	8°28	T 13
W14	7 34 23	23° 7'34	16°28	12°30	1°40	3°53	9°44	8° 0	28°57	10°38	26°46	0° 4	28°59	1° 5	8°29	W14
T 15	7 38 19	24° 8'37	29°28	12°59	2°55	4°39	9°46	8° 7	28°54	10°40	26°47	0° 0	28°56	1°12	8°31	T 15
F 16	7 42 16	25° 9'39	12♓ 8	13°18	4°10	5°25	9°48	8°14	28°52	10°42	26°47	29♐56	28°53	1°19	8°32	F 16
S 17	7 46 12	26°10'42	24°32	13°R28	5°25	6°11	9°49	8°21	28°49	10°45	26°48	29°53	28°50	1°26	8°34	S 17
S 18	7 50 9	27°11'44	6♈40	13°28	6°40	6°57	9°51	8°28	28°46	10°47	26°48	29°50	28°47	1°32	8°35	S 18
M19	7 54 5	28°12'47	18°39	13°15	7°55	7°43	9°52	8°35	28°44	10°49	26°48	29°48	28°43	1°39	8°37	M19
T 20	7 58 2	29°13'50	0♉31	12°51	9°11	8°29	9°53	8°42	28°41	10°51	26°49	29°D47	28°40	1°46	8°39	T 20
W21	8 1 59	0♒14'53	12°22	12°15	10°26	9°15	9°54	8°49	28°39	10°53	26°49	29°48	28°37	1°52	8°40	W21
T 22	8 5 55	1°15'57	24°17	11°28	11°41	10° 1	9°54	8°56	28°36	10°56	26°49	29°50	28°34	1°59	8°42	T 22
F 23	8 9 52	2°17'00	6♊21	10°30	12°56	10°48	9°55	9° 3	28°33	10°58	26°49	29°51	28°31	2° 6	8°44	F 23
S 24	8 13 48	3°18'03	18°37	9°23	14°11	11°34	9°55	9°10	28°31	11° 0	26°50	29°53	28°28	2°12	8°46	S 24
S 25	8 17 45	4°19'06	1♋11	8° 9	15°26	12°20	9°R55	9°18	28°28	11° 2	26°50	29°R53	28°24	2°19	8°48	S 25
M26	8 21 41	5°20'10	14° 3	6°50	16°41	13° 6	9°55	9°25	28°26	11° 4	26°50	29°52	28°21	2°26	8°50	M26
T 27	8 25 38	6°21'13	27°16	5°29	17°56	13°53	9°54	9°32	28°23	11° 6	26°50	29°50	28°18	2°33	8°52	T 27
W28	8 29 35	7°22'16	10♌49	4° 8	19°12	14°39	9°54	9°39	28°21	11° 8	26°50	29°45	28°15	2°39	8°54	W28
T 29	8 33 31	8°23'19	24°39	2°50	20°27	15°26	9°53	9°46	28°18	11°10	26°R50	29°39	28°12	2°46	8°56	T 29
F 30	8 37 28	9°24'22	8♍43	1°37	21°42	16°12	9°52	9°53	28°16	11°12	26°50	29°33	28° 8	2°53	8°58	F 30
S 31	8 41 24	10♒25'25	22♍55	0♒32	22♑57	16♒59	9♎51	10♒ 0	28♋13	11♑14	26♎50	29♐26	28♐ 5	2♉59	9♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	12n35	3s44	22s37	2s18	21s13	1n15	22s 7	1s 0	2s32	1n 7	18s35	0s 6	20n35	0n30	21s42	1n10	5n 6	16n20	23s15	23s15	15n26	5n54	2n53
F 2	22 48	7 35	4 30	22 18	2 16	21 23	1 13	21 59	1 0	2 33	1 7	18 34	0 6	20 36	0 30	21 42	1 10	5 6	16 21	23 15	23 15	15 28	5 54	2 53
S 3	22 43	2 10	5 2	21 57	2 13	21 32	1 11	21 51	1 0	2 35	1 7	18 32	0 6	20 36	0 30	21 42	1 10	5 6	16 21	23 15	23 15	15 30	5 54	2 53
S 4	22 37	3s26	5 16	21 36	2 10	21 41	1 8	21 43	1 0	2 36	1 8	18 31	0 6	20 37	0 30	21 41	1 10	5 6	16 22	23 15	23 15	15 32	5 55	2 52
M 5	22 31	8 54	5 11	21 14	2 5	21 48	1 6	21 35	1 1	2 37	1 8	18 29	0 6	20 37	0 30	21 41	1 10	5 6	16 22	23 15	23 15	15 34	5 55	2 52
T 6	22 25	13 57	4 48	20 51	2 0	21 56	1 4	21 26	1 1	2 38	1 8	18 27	0 6	20 38	0 30	21 41	1 10	5 7	16 23	23 15	23 15	15 36	5 55	2 52
W 7	22 18	18 15	4 7	20 28	1 54	22 2	1 2	21 17	1 1	2 39	1 8	18 26	0 6	20 38	0 30	21 41	1 10	5 7	16 24	23 15	23 15	15 38	5 55	2 52
T 8	22 11	21 30	3 10	20 3	1 48	22 8	1 0	21 8	1 1	2 41	1 9	18 24	0 6	20 39	0 30	21 41	1 10	5 7	16 24	23 15	23 15	15 40	5 55	2 51
F 9	22 3	23 24	2 2	19 39	1 40	22 13	0 57	20 59	1 1	2 41	1 9	18 22	0 7	20 39	0 30	21 41	1 10	5 8	16 25	23 15	23 15	15 41	5 56	2 51
S 10	21 54	23 46	0 47	19 15	1 31	22 18	0 55	20 49	1 2	2 42	1 9	18 21	0 7	20 40	0 30	21 40	1 10	5 8	16 25	23 15	23 15	15 43	5 56	2 51
S 11	21 46	22 37	0n30	18 50	1 21	22 22	0 53	20 39	1 2	2 43	1 9	18 19	0 7	20 40	0 30	21 40	1 10	5 8	16 26	23 15	23 15	15 45	5 56	2 51
M12	21 37	20 6	1 45	18 26	1 10	22 25	0 50	20 29	1 2	2 44	1 10	18 17	0 7	20 41	0 30	21 40	1 10	5 8	16 26	23 15	23 15	15 47	5 56	2 51
T 13	21 27	16 30	2 52	18 2	0 59	22 27	0 48	20 19	1 2	2 45	1 10	18 16	0 7	20 41	0 30	21 40	1 10	5 9	16 27	23 15	23 15	15 49	5 57	2 50
W14	21 17	12 9	3 48	17 39	0 45	22 29	0 45	20 8	1 2	2 45	1 10	18 14	0 7	20 42	0 30	21 40	1 10	5 9	16 28	23 15	23 15	15 51	5 57	2 50
T 15	21 7	7 20	4 31	17 17	0 31	22 30	0 43	19 58	1 3	2 46	1 10	18 12	0 7	20 42	0 30	21 40	1 10	5 10	16 28	23 15	23 15	15 53	5 57	2 50
F 16	20 56	2 21	4 59	16 57	0 16	22 31	0 40	19 47	1 3	2 46	1 11	18 11	0 7	20 43	0 30	21 39	1 10	5 10	16 29	23 15	23 15	15 55	5 58	2 50
S 17	20 45	2n38	5 12	16 38	0n 1	22 31	0 38	19 36	1 3	2 46	1 11	18 9	0 7	20 43	0 30	21 39	1 10	5 10	16 29	23 15	23 15	15 57	5 58	2 49
S 18	20 33	7 24	5 11	16 22	0 18	22 30	0 35	19 24	1 3	2 47	1 11	18 7	0 7	20 44	0 30	21 39	1 10	5 11	16 30	23 15	23 15	15 59	5 59	2 49
M19	20 21	11 50	4 57	16 7	0 37	22 28	0 33	19 13	1 3	2 47	1 11	18 5	0 7	20 44	0 30	21 39	1 10	5 11	16 30	23 15	23 15	16 1	5 59	2 49
T 20	20 9	15 47	4 30	15 56	0 55	22 26	0 30	19 1	1 3	2 47	1 12	18 4	0 7	20 45	0 30	21 39	1 10	5 12	16 31	23 15	23 15	16 2	5 59	2 49
W21	19 56	19 6	3 51	15 48	1 15	22 23	0 28	18 49	1 4	2 47	1 12	18 2	0 7	20 46	0 30	21 38	1 10	5 12	16 32	23 15	23 15	16 4	6 0	2 49
T 22	19 43	21 39	3 3	15 42	1 34	22 20	0 25	18 37	1 4	2 47	1 12	18 0	0 7	20 46	0 30	21 38	1 10	5 12	16 32	23 15	23 15	16 6	6 0	2 48
F 23	19 30	23 15	2 5	15 39	1 53	22 15	0 22	18 25	1 4	2 47	1 12	17 58	0 7	20 47	0 30	21 38	1 10	5 13	16 33	23 15	23 15	16 8	6 1	2 48
S 24	19 16	23 47	1 1	15 40	2 11	22 10	0 20	18 12	1 4	2 47	1 13	17 56	0 8	20 47	0 30	21 38	1 10	5 13	16 33	23 15	23 14	16 10	6 1	2 48
S 25	19 2	23 8	0s 7	15 43	2 27	22 5	0 17	17 59	1 4	2 47	1 13	17 55	0 8	20 48	0 30	21 38	1 10	5 14	16 34	23 15	23 14	16 12	6 2	2 48
M26	18 47	21 15	1 17	15 48	2 42	21 59	0 15	17 47	1 4	2 46	1 13	17 53	0 8	20 48	0 30	21 38	1 10	5 14	16 34	23 15	23 14	16 14	6 3	2 48
T 27	18 32	18 12	2 24	15 56	2 54	21 52	0 12	17 33	1 4	2 46	1 14	17 51	0 8	20 49	0 30	21 37	1 10	5 15	16 35	23 15	23 14	16 15	6 3	2 47
W28	18 17	14 6	3 24	16 5	3 4	21 44	0 9	17 20	1 4	2 45	1 14	17 49	0 8	20 49	0 30	21 37	1 10	5 15	16 36	23 15	23 14	16 17	6 4	2 47
T 29	18 1	9 12	4 14	16 15	3 12	21 36	0 7	17 7	1 4	2 45	1 14	17 47	0 8	20 50	0 30	21 37	1 10	5 16	16 36	23 15	23 14	16 19	6 4	2 47
F 30	17 46	3 46	4 49	16 26	3 17	21 27	0 4	16 53	1 5	2 44	1 14	17 46	0 8	20 50	0 30	21 37	1 10	5 16	16 37	23 15	23 14	16 21	6 5	2 47
S 31	17s29	1s56	5s 7	16s38	3n19	21s17	0n 2	16s39	1s 5	2s44	1n15	17s44	0s 8	20n51	0n30	21s37	1n10	5n17	16n37	23s15	23s14	16n23	6n 6	2n47

Julian Day Number = 2985894.5, Delta T = 01h56m38s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'29, Lahiri = 44°21'30

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

FEBRUARY 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 21	11♒26'29	7♎12	29°R34	24♑12	17♒45	9°R50	10♒ 7	28°R11	11♑16	26°R50	29°R20	28♐ 2	3♉ 6	9♈ 3	S 1
M 2	8 49 17	12°27'32	21°29	28♑47	25°27	18°32	9♎48	10°14	28♋ 8	11°18	26♎50	29♐17	27°59	3°13	9° 5	M 2
T 3	8 53 14	13°28'36	5♏42	28° 9	26°43	19°18	9°46	10°21	28° 6	11°20	26°50	29°15	27°56	3°19	9° 7	T 3
W 4	8 57 10	14°29'40	19°50	27°41	27°58	20° 5	9°44	10°29	28° 3	11°22	26°49	29°D14	27°53	3°26	9°10	W 4
T 5	9 1 7	15°30'44	3♐50	27°23	29°13	20°52	9°42	10°36	28° 1	11°24	26°49	29°15	27°49	3°33	9°12	T 5
F 6	9 5 4	16°31'48	17°43	27°14	0♒28	21°38	9°40	10°43	27°58	11°26	26°49	29°17	27°46	3°39	9°14	F 6
S 7	9 9 0	17°32'52	1♑27	27°D14	1°44	22°25	9°37	10°50	27°56	11°28	26°49	29°R17	27°43	3°46	9°17	S 7
S 8	9 12 57	18°33'56	15° 3	27°22	2°59	23°12	9°35	10°57	27°54	11°30	26°48	29°16	27°40	3°53	9°19	S 8
M 9	9 16 53	19°35'00	28°28	27°38	4°14	23°59	9°32	11° 4	27°51	11°32	26°48	29°12	27°37	4° 0	9°22	M 9
T 10	9 20 50	20°36'03	11♒42	28° 0	5°29	24°46	9°29	11°11	27°49	11°34	26°48	29° 6	27°34	4° 6	9°25	T 10
W11	9 24 46	21°37'06	24°44	28°29	6°45	25°32	9°26	11°18	27°47	11°36	26°47	28°58	27°30	4°13	9°27	W11
T 12	9 28 43	22°38'09	7♓31	29° 4	8° 0	26°19	9°22	11°25	27°44	11°38	26°47	28°48	27°27	4°20	9°30	T 12
F 13	9 32 39	23°39'10	20° 5	29°44	9°15	27° 6	9°19	11°32	27°42	11°39	26°46	28°37	27°24	4°26	9°33	F 13
S 14	9 36 36	24°40'11	2♈24	0♒29	10°30	27°53	9°15	11°39	27°40	11°41	26°46	28°27	27°21	4°33	9°35	S 14
S 15	9 40 33	25°41'12	14°31	1°18	11°46	28°40	9°11	11°46	27°38	11°43	26°45	28°18	27°18	4°40	9°38	S 15
M16	9 44 29	26°42'11	26°29	2°10	13° 1	29°27	9° 7	11°53	27°36	11°45	26°44	28°11	27°14	4°46	9°41	M16
T 17	9 48 26	27°43'10	8♉20	3° 6	14°16	0♓14	9° 3	12° 0	27°33	11°46	26°44	28° 6	27°11	4°53	9°44	T 17
W18	9 52 22	28°44'08	20° 9	4° 6	15°32	1° 1	8°58	12° 7	27°31	11°48	26°43	28° 4	27° 8	5° 0	9°47	W18
T 19	9 56 19	29°45'05	2♊ 2	5° 8	16°47	1°48	8°53	12°14	27°29	11°50	26°42	28°D 3	27° 5	5° 7	9°50	T 19
F 20	10 0 15	0♓46'00	14° 3	6°12	18° 2	2°35	8°49	12°21	27°27	11°51	26°42	28° 4	27° 2	5°13	9°53	F 20
S 21	10 4 12	1°46'55	26°19	7°19	19°17	3°23	8°44	12°28	27°25	11°53	26°41	28°R 4	26°59	5°20	9°56	S 21
S 22	10 8 8	2°47'49	8♋53	8°28	20°33	4°10	8°39	12°34	27°23	11°55	26°40	28° 4	26°55	5°27	9°59	S 22
M23	10 12 5	3°48'42	21°51	9°40	21°48	4°57	8°33	12°41	27°21	11°56	26°39	28° 1	26°52	5°33	10° 2	M23
T 24	10 16 2	4°49'33	5♌14	10°53	23° 3	5°44	8°28	12°48	27°19	11°58	26°39	27°56	26°49	5°40	10° 5	T 24
W25	10 19 58	5°50'24	19° 3	12° 7	24°18	6°31	8°22	12°55	27°17	11°59	26°38	27°48	26°46	5°47	10° 8	W25
T 26	10 23 55	6°51'13	3♍15	13°23	25°34	7°18	8°17	13° 1	27°16	12° 1	26°37	27°39	26°43	5°53	10°11	T 26
F 27	10 27 51	7°52'01	17°46	14°41	26°49	8° 6	8°11	13° 8	27°14	12° 2	26°36	27°27	26°40	6° 0	10°14	F 27
S 28	10 31 48	8♓52'48	2♎28	16♒ 0	28♒ 4	8♓53	8♎ 5	13♒15	27♋12	12♑ 4	26♎35	27♐16	26♐36	6♉ 7	10♈17	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	7s32	5s 6	16s49	3n20	21s 7	0s 1	16s25	1s 5	2s43	1n15	17s42	0s 8	20n51	0n30	21s36	1n10	5n18	16n38	23s15	23s14	16n25	6n 7	2n46
M 2	16 56	12 45	4 47	17 1	3 18	20 56	0 3	16 11	1 5	2 42	1 15	17 40	0 8	20 52	0 30	21 36	1 10	5 18	16 38	23 15	23 14	16 26	6 7	2 46
T 3	16 39	17 14	4 9	17 12	3 14	20 45	0 6	15 57	1 5	2 41	1 15	17 38	0 8	20 52	0 30	21 36	1 10	5 19	16 39	23 15	23 14	16 28	6 8	2 46
W 4	16 21	20 43	3 17	17 23	3 8	20 33	0 9	15 42	1 5	2 40	1 16	17 36	0 8	20 53	0 30	21 36	1 10	5 19	16 40	23 15	23 14	16 30	6 9	2 46
T 5	16 4	22 56	2 13	17 33	3 2	20 20	0 11	15 27	1 5	2 39	1 16	17 35	0 8	20 53	0 30	21 36	1 10	5 20	16 40	23 15	23 14	16 32	6 9	2 46
F 6	15 46	23 43	1 2	17 42	2 54	20 7	0 14	15 12	1 5	2 38	1 16	17 33	0 8	20 54	0 30	21 36	1 10	5 20	16 41	23 15	23 14	16 34	6 10	2 45
S 7	15 27	23 3	0n12	17 51	2 45	19 53	0 16	14 57	1 5	2 37	1 16	17 31	0 9	20 54	0 30	21 35	1 10	5 21	16 41	23 15	23 14	16 36	6 11	2 45
S 8	15 9	21 1	1 24	17 58	2 36	19 38	0 19	14 42	1 5	2 35	1 17	17 29	0 9	20 55	0 30	21 35	1 10	5 22	16 42	23 15	23 14	16 37	6 12	2 45
M 9	14 50	17 51	2 30	18 5	2 26	19 23	0 21	14 27	1 5	2 34	1 17	17 27	0 9	20 55	0 30	21 35	1 10	5 22	16 42	23 15	23 14	16 39	6 13	2 45
T 10	14 31	13 49	3 28	18 11	2 16	19 8	0 23	14 11	1 5	2 33	1 17	17 25	0 9	20 56	0 30	21 35	1 10	5 23	16 43	23 15	23 14	16 41	6 14	2 45
W11	14 11	9 12	4 13	18 15	2 5	18 51	0 26	13 56	1 5	2 31	1 17	17 24	0 9	20 56	0 30	21 35	1 11	5 24	16 43	23 15	23 14	16 43	6 14	2 44
T 12	13 52	4 16	4 44	18 19	1 55	18 35	0 28	13 40	1 5	2 30	1 18	17 22	0 9	20 56	0 30	21 35	1 11	5 24	16 44	23 15	23 14	16 44	6 15	2 44
F 13	13 32	0n44	5 2	18 21	1 44	18 17	0 30	13 24	1 5	2 28	1 18	17 20	0 9	20 57	0 30	21 34	1 11	5 25	16 44	23 15	23 14	16 46	6 16	2 44
S 14	13 12	5 36	5 4	18 22	1 33	18 0	0 33	13 8	1 5	2 26	1 18	17 18	0 9	20 57	0 30	21 34	1 11	5 26	16 45	23 14	23 13	16 48	6 17	2 44
S 15	12 51	10 11	4 53	18 22	1 23	17 41	0 35	12 52	1 5	2 25	1 18	17 16	0 9	20 58	0 30	21 34	1 11	5 26	16 46	23 14	23 13	16 50	6 18	2 44
M16	12 31	14 19	4 29	18 21	1 12	17 22	0 37	12 35	1 5	2 23	1 19	17 14	0 9	20 58	0 30	21 34	1 11	5 27	16 46	23 14	23 13	16 52	6 19	2 44
T 17	12 10	17 51	3 54	18 19	1 2	17 3	0 40	12 19	1 5	2 21	1 19	17 12	0 9	20 59	0 30	21 34	1 11	5 28	16 47	23 14	23 13	16 53	6 20	2 43
W18	11 49	20 40	3 8	18 15	0 51	16 43	0 42	12 2	1 5	2 19	1 19	17 11	0 9	20 59	0 30	21 33	1 11	5 28	16 47	23 14	23 13	16 55	6 21	2 43
T 19	11 28	22 36	2 14	18 10	0 41	16 23	0 44	11 46	1 5	2 17	1 19	17 9	0 9	20 59	0 30	21 33	1 11	5 29	16 48	23 14	23 13	16 57	6 22	2 43
F 20	11 7	23 32	1 14	18 4	0 31	16 2	0 46	11 29	1 5	2 15	1 19	17 7	0 9	21 0	0 30	21 33	1 11	5 30	16 48	23 14	23 13	16 59	6 23	2 43
S 21	10 45	23 21	0 9	17 57	0 22	15 41	0 48	11 12	1 5	2 13	1 20	17 5	0 10	21 0	0 30	21 33	1 11	5 31	16 49	23 14	23 13	17 0	6 24	2 43
S 22	10 24	22 0	0s57	17 48	0 12	15 19	0 50	10 55	1 5	2 11	1 20	17 3	0 10	21 1	0 30	21 33	1 11	5 31	16 49	23 14	23 13	17 2	6 25	2 43
M23	10 2	19 28	2 3	17 39	0 3	14 57	0 52	10 38	1 5	2 8	1 20	17 1	0 10	21 1	0 30	21 33	1 11	5 32	16 50	23 14	23 13	17 4	6 26	2 42
T 24	9 40	15 50	3 4	17 28	0s 6	14 35	0 54	10 20	1 4	2 6	1 20	17 0	0 10	21 1	0 30	21 33	1 11	5 33	16 50	23 14	23 13	17 5	6 27	2 42
W25	9 18	11 15	3 56	17 16	0 15	14 12	0 56	10 3	1 4	2 4	1 20	16 58	0 10	21 2	0 30	21 32	1 11	5 34	16 51	23 14	23 13	17 7	6 28	2 42
T 26	8 56	5 57	4 35	17 3	0 23	13 48	0 58	9 45	1 4	2 1	1 21	16 56	0 10	21 2	0 30	21 32	1 11	5 34	16 51	23 14	23 13	17 9	6 29	2 42
F 27	8 33	0 14	4 57	16 48	0 31	13 25	0 59	9 28	1 4	1 59	1 21	16 54	0 10	21 2	0 30	21 32	1 11	5 35	16 51	23 14	23 13	17 11	6 30	2 42
S 28	8s11	5s34	5s 0	16s33	0s39	13s 1	1s 1	9s10	1s 4	1s56	1n21	16s52	0s10	21n 3	0n30	21s32	1n11	5n36	16n52	23s13	23s12	17n12	6n31	2n42

Julian Day Number = 2985925.5, Delta T = 01h56m39s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'34, Lahiri = 44°21'34

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

MARCH 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 44	9♓53'35	17♎13	17♒20	29♒19	9♓40	7°R59	13♒21	27°R10	12♑ 5	26°R34	27°R 6	26♐33	6♉13	10♈21	S 1
M 2	10 39 41	10°54'20	1♏54	18°42	0♓34	10°27	7♎53	13°28	27♋ 9	12° 6	26♎33	26♐59	26°30	6°20	10°24	M 2
T 3	10 43 37	11°55'05	16°24	20° 5	1°50	11°15	7°46	13°35	27° 7	12° 8	26°32	26°54	26°27	6°27	10°27	T 3
W 4	10 47 34	12°55'49	0♐39	21°28	3° 5	12° 2	7°40	13°41	27° 6	12° 9	26°31	26°52	26°24	6°34	10°30	W 4
T 5	10 51 30	13°56'32	14°39	22°53	4°20	12°49	7°33	13°48	27° 4	12°10	26°30	26°D51	26°20	6°40	10°34	T 5
F 6	10 55 27	14°57'14	28°22	24°19	5°35	13°37	7°27	13°54	27° 2	12°12	26°29	26°R52	26°17	6°47	10°37	F 6
S 7	10 59 24	15°57'56	11♑50	25°46	6°51	14°24	7°20	14° 0	27° 1	12°13	26°27	26°51	26°14	6°54	10°40	S 7
S 8	11 3 20	16°58'36	25° 4	27°14	8° 6	15°11	7°13	14° 7	27° 0	12°14	26°26	26°48	26°11	7° 0	10°44	S 8
M 9	11 7 17	17°59'15	8♒ 7	28°43	9°21	15°59	7° 6	14°13	26°58	12°15	26°25	26°43	26° 8	7° 7	10°47	M 9
T 10	11 11 13	18°59'53	20°59	0♓13	10°36	16°46	6°59	14°19	26°57	12°17	26°24	26°34	26° 5	7°14	10°50	T 10
W11	11 15 10	20° 0'30	3♓40	1°43	11°51	17°34	6°51	14°26	26°56	12°18	26°23	26°23	26° 1	7°20	10°54	W11
T 12	11 19 6	21° 1'06	16°11	3°15	13° 7	18°21	6°44	14°32	26°54	12°19	26°21	26° 9	25°58	7°27	10°57	T 12
F 13	11 23 3	22° 1'40	28°32	4°48	14°22	19° 8	6°37	14°38	26°53	12°20	26°20	25°54	25°55	7°34	11° 1	F 13
S 14	11 26 59	23° 2'13	10♈42	6°21	15°37	19°56	6°29	14°44	26°52	12°21	26°19	25°40	25°52	7°40	11° 4	S 14
S 15	11 30 56	24° 2'44	22°44	7°56	16°52	20°43	6°22	14°50	26°51	12°22	26°18	25°27	25°49	7°47	11° 8	S 15
M16	11 34 53	25° 3'14	4♉38	9°31	18° 7	21°31	6°14	14°56	26°50	12°23	26°16	25°17	25°45	7°54	11°11	M16
T 17	11 38 49	26° 3'42	16°27	11° 7	19°22	22°18	6° 7	15° 2	26°49	12°24	26°15	25° 9	25°42	8° 0	11°15	T 17
W18	11 42 46	27° 4'08	28°15	12°45	20°38	23° 5	5°59	15° 8	26°48	12°25	26°13	25° 4	25°39	8° 7	11°18	W18
T 19	11 46 42	28° 4'33	10♊ 6	14°23	21°53	23°53	5°51	15°14	26°47	12°26	26°12	25° 2	25°36	8°14	11°22	T 19
F 20	11 50 39	29° 4'56	22° 4	16° 2	23° 8	24°40	5°44	15°20	26°46	12°26	26°11	25° 1	25°33	8°21	11°25	F 20
S 21	11 54 35	0♈ 5'17	4♋16	17°42	24°23	25°28	5°36	15°25	26°46	12°27	26° 9	25° 1	25°30	8°27	11°29	S 21
S 22	11 58 32	1° 5'36	16°47	19°23	25°38	26°15	5°28	15°31	26°45	12°28	26° 8	25° 1	25°26	8°34	11°32	S 22
M23	12 2 28	2° 5'53	29°41	21° 5	26°53	27° 3	5°20	15°37	26°44	12°29	26° 6	24°58	25°23	8°41	11°36	M23
T 24	12 6 25	3° 6'08	13♌ 4	22°49	28° 8	27°50	5°12	15°42	26°44	12°29	26° 5	24°53	25°20	8°47	11°39	T 24
W25	12 10 22	4° 6'22	26°55	24°33	29°23	28°37	5° 5	15°48	26°43	12°30	26° 3	24°46	25°17	8°54	11°43	W25
T 26	12 14 18	5° 6'33	11♍16	26°18	0♈38	29°25	4°57	15°53	26°43	12°31	26° 2	24°36	25°14	9° 1	11°47	T 26
F 27	12 18 15	6° 6'43	26° 0	28° 4	1°53	0♈12	4°49	15°59	26°42	12°31	26° 0	24°25	25°11	9° 7	11°50	F 27
S 28	12 22 11	7° 6'51	11♎ 2	29°51	3° 8	1° 0	4°41	16° 4	26°42	12°32	25°59	24°13	25° 7	9°14	11°54	S 28
S 29	12 26 8	8° 6'57	26°10	1♈40	4°23	1°47	4°33	16° 9	26°41	12°33	25°57	24° 3	25° 4	9°21	11°57	S 29
M30	12 30 4	9° 7'02	11♏15	3°29	5°38	2°34	4°25	16°15	26°41	12°33	25°56	23°55	25° 1	9°27	12° 1	M30
T 31	12 34 1	10♈ 7'05	26♏ 7	5♈20	6♈53	3♈22	4♎18	16♒20	26♋41	12♑34	25♎54	23♐50	24♐58	9♉34	12♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	11s 5	4s44	16s16	0s47	12s36	1s 3	8s52	1s 4	1s54	1n21	16s51	0s10	21n 3	0n30	21s32	1n11	5n37	16n52	23s13	23s12	17n14	6n33	2n42
M 2	7 25	15 55	4 8	15 58	0 54	12 11	1 4	8 34	1 4	1 51	1 21	16 49	0 10	21 3	0 30	21 32	1 11	5 37	16 53	23 13	23 12	17 16	6 34	2 41
T 3	7 2	19 45	3 17	15 39	1 1	11 46	1 6	8 17	1 4	1 49	1 22	16 47	0 10	21 4	0 30	21 31	1 11	5 38	16 53	23 13	23 12	17 17	6 35	2 41
W 4	6 39	22 19	2 14	15 19	1 8	11 21	1 8	7 58	1 4	1 46	1 22	16 45	0 10	21 4	0 30	21 31	1 11	5 39	16 54	23 13	23 12	17 19	6 36	2 41
T 5	6 16	23 26	1 4	14 57	1 14	10 55	1 9	7 40	1 3	1 43	1 22	16 43	0 10	21 4	0 30	21 31	1 11	5 40	16 54	23 13	23 12	17 21	6 37	2 41
F 6	5 53	23 6	0n 8	14 35	1 21	10 29	1 11	7 22	1 3	1 40	1 22	16 42	0 11	21 4	0 30	21 31	1 11	5 40	16 55	23 13	23 12	17 22	6 38	2 41
S 7	5 30	21 26	1 18	14 11	1 26	10 3	1 12	7 4	1 3	1 38	1 22	16 40	0 11	21 5	0 30	21 31	1 11	5 41	16 55	23 13	23 12	17 24	6 40	2 41
S 8	5 6	18 36	2 23	13 47	1 32	9 36	1 13	6 46	1 3	1 35	1 22	16 38	0 11	21 5	0 30	21 31	1 11	5 42	16 55	23 13	23 12	17 26	6 41	2 41
M 9	4 43	14 53	3 19	13 21	1 37	9 9	1 14	6 27	1 3	1 32	1 23	16 36	0 11	21 5	0 30	21 31	1 11	5 43	16 56	23 13	23 12	17 27	6 42	2 40
T 10	4 19	10 31	4 5	12 54	1 42	8 42	1 16	6 9	1 3	1 29	1 23	16 35	0 11	21 5	0 30	21 30	1 11	5 43	16 56	23 12	23 12	17 29	6 43	2 40
W11	3 56	5 47	4 37	12 26	1 46	8 15	1 17	5 50	1 2	1 26	1 23	16 33	0 11	21 6	0 30	21 30	1 11	5 44	16 56	23 12	23 11	17 31	6 44	2 40
T 12	3 32	0 52	4 55	11 57	1 51	7 47	1 18	5 32	1 2	1 23	1 23	16 31	0 11	21 6	0 30	21 30	1 11	5 45	16 57	23 12	23 11	17 32	6 46	2 40
F 13	3 8	4n 0	4 59	11 27	1 54	7 19	1 19	5 13	1 2	1 20	1 23	16 29	0 11	21 6	0 30	21 30	1 11	5 46	16 57	23 11	23 11	17 34	6 47	2 40
S 14	2 45	8 39	4 50	10 56	1 58	6 51	1 20	4 54	1 2	1 17	1 23	16 28	0 11	21 6	0 30	21 30	1 11	5 47	16 58	23 11	23 11	17 36	6 48	2 40
S 15	2 21	12 54	4 27	10 24	2 1	6 23	1 21	4 36	1 2	1 14	1 23	16 26	0 11	21 6	0 30	21 30	1 11	5 47	16 58	23 10	23 11	17 37	6 49	2 40
M16	1 57	16 37	3 53	9 51	2 4	5 55	1 22	4 17	1 1	1 11	1 23	16 24	0 11	21 7	0 30	21 30	1 11	5 48	16 58	23 10	23 11	17 39	6 51	2 40
T 17	1 33	19 38	3 9	9 17	2 6	5 26	1 22	3 58	1 1	1 8	1 24	16 23	0 11	21 7	0 30	21 30	1 11	5 49	16 59	23 10	23 11	17 40	6 52	2 40
W18	1 9	21 50	2 17	8 42	2 8	4 58	1 23	3 39	1 1	1 5	1 24	16 21	0 12	21 7	0 30	21 29	1 11	5 50	16 59	23 10	23 11	17 42	6 53	2 39
T 19	0 46	23 5	1 18	8 6	2 10	4 29	1 24	3 20	1 1	1 2	1 24	16 20	0 12	21 7	0 30	21 29	1 11	5 50	16 59	23 9	23 11	17 44	6 54	2 39
F 20	0 22	23 17	0 16	7 29	2 11	4 0	1 24	3 2	1 0	0 58	1 24	16 18	0 12	21 7	0 30	21 29	1 11	5 51	17 0	23 9	23 11	17 45	6 56	2 39
S 21	0n 2	22 22	0s49	6 51	2 12	3 31	1 25	2 43	1 0	0 55	1 24	16 16	0 12	21 7	0 30	21 29	1 12	5 52	17 0	23 9	23 10	17 47	6 57	2 39
S 22	0 26	20 21	1 52	6 12	2 12	3 2	1 25	2 24	1 0	0 52	1 24	16 15	0 12	21 8	0 30	21 29	1 12	5 53	17 0	23 9	23 10	17 48	6 58	2 39
M23	0 50	17 15	2 52	5 32	2 12	2 33	1 26	2 5	1 0	0 49	1 24	16 13	0 12	21 8	0 30	21 29	1 12	5 53	17 0	23 9	23 10	17 50	7 0	2 39
T 24	1 13	13 10	3 45	4 51	2 12	2 3	1 26	1 46	0 59	0 46	1 24	16 12	0 12	21 8	0 30	21 29	1 12	5 54	17 1	23 9	23 10	17 52	7 1	2 39
W25	1 37	8 15	4 27	4 9	2 11	1 34	1 26	1 27	0 59	0 43	1 24	16 10	0 12	21 8	0 30	21 29	1 12	5 55	17 1	23 9	23 10	17 53	7 2	2 39
T 26	2 1	2 46	4 53	3 26	2 9	1 4	1 27	1 8	0 59	0 40	1 24	16 9	0 12	21 8	0 30	21 29	1 12	5 56	17 1	23 8	23 10	17 55	7 3	2 39
F 27	2 25	3s 2	5 1	2 43	2 7	0 35	1 27	0 49	0 59	0 37	1 24	16 7	0 12	21 8	0 30	21 29	1 12	5 56	17 1	23 8	23 10	17 56	7 5	2 39
S 28	2 48	8 45	4 48	1 58	2 5	0 6	1 27	0 30	0 58	0 33	1 24	16 6	0 12	21 8	0 30	21 28	1 12	5 57	17 2	23 8	23 10	17 58	7 6	2 39
S 29	3 12	14 0	4 16	1 13	2 2	0n24	1 27	0 11	0 58	0 30	1 24	16 4	0 12	21 8	0 29	21 28	1 12	5 58	17 2	23 7	23 10	17 59	7 7	2 38
M30	3 35	18 20	3 25	0 27	1 59	0 54	1 27	0n 8	0 58	0 27	1 24	16 3	0 13	21 8	0 29	21 28	1 12	5 59	17 2	23 7	23 9	18 1	7 9	2 38
T 31	3n59	21s25	2s21	0n20	1s56	1n23	1s27	0n27	0s57	0s24	1n24	16s 1	0s13	21n 8	0n29	21s28	1n12	5n59	17n 2	23s 6	23s 9	18n 3	7n10	2n38

Julian Day Number = 2985953.5, Delta T = 01h56m39s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'38, Lahiri = 44°21'38

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

APRIL 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 57	11♈ 7'06	10♐40	7♈12	8♈ 8	4♈ 9	4°R10	16♒25	26°R40	12♑34	25°R52	23°R48	24♐55	9♉41	12♈ 8	W 1
T 2	12 41 54	12° 7'07	24°51	9° 4	9°23	4°56	4♎ 2	16°30	26♋40	12°34	25♎51	23°D47	24°51	9°47	12°12	T 2
F 3	12 45 50	13° 7'05	8♑39	10°58	10°38	5°44	3°54	16°35	26°40	12°35	25°49	23°R47	24°48	9°54	12°15	F 3
S 4	12 49 47	14° 7'02	22° 5	12°53	11°53	6°31	3°47	16°40	26°D40	12°35	25°48	23♐47	24°45	10° 1	12°19	S 4
S 5	12 53 44	15° 6'58	5♒12	14°49	13° 8	7°18	3°39	16°44	26°40	12°36	25°46	23°45	24°42	10° 7	12°23	S 5
M 6	12 57 40	16° 6'52	18° 2	16°45	14°23	8° 6	3°32	16°49	26°40	12°36	25°44	23°41	24°39	10°14	12°26	M 6
T 7	13 1 37	17° 6'44	0♓38	18°43	15°37	8°53	3°24	16°54	26°40	12°36	25°43	23°34	24°36	10°21	12°30	T 7
W 8	13 5 33	18° 6'35	13° 4	20°41	16°52	9°40	3°17	16°58	26°41	12°36	25°41	23°25	24°32	10°28	12°33	W 8
T 9	13 9 30	19° 6'23	25°19	22°40	18° 7	10°28	3° 9	17° 3	26°41	12°36	25°40	23°13	24°29	10°34	12°37	T 9
F 10	13 13 26	20° 6'10	7♈27	24°40	19°22	11°15	3° 2	17° 7	26°41	12°37	25°38	23° 1	24°26	10°41	12°41	F 10
S 11	13 17 23	21° 5'56	19°27	26°40	20°37	12° 2	2°55	17°12	26°41	12°37	25°36	22°49	24°23	10°48	12°44	S 11
S 12	13 21 19	22° 5'39	1♉22	28°40	21°52	12°49	2°48	17°16	26°42	12°37	25°35	22°38	24°20	10°54	12°48	S 12
M13	13 25 16	23° 5'20	13°12	0♉40	23° 6	13°37	2°41	17°20	26°42	12°37	25°33	22°29	24°17	11° 1	12°51	M13
T 14	13 29 13	24° 5'00	25° 0	2°40	24°21	14°24	2°34	17°24	26°43	12°R37	25°31	22°22	24°13	11° 8	12°55	T 14
W15	13 33 9	25° 4'37	6♊49	4°39	25°36	15°11	2°27	17°28	26°43	12°37	25°30	22°19	24°10	11°14	12°58	W15
T 16	13 37 6	26° 4'13	18°40	6°37	26°51	15°58	2°20	17°32	26°44	12°37	25°28	22°D17	24° 7	11°21	13° 2	T 16
F 17	13 41 2	27° 3'46	0♋40	8°34	28° 5	16°45	2°14	17°36	26°45	12°37	25°26	22°17	24° 4	11°28	13° 5	F 17
S 18	13 44 59	28° 3'17	12°51	10°29	29°20	17°33	2° 7	17°40	26°45	12°37	25°25	22°18	24° 1	11°34	13° 9	S 18
S 19	13 48 55	29° 2'46	25°19	12°23	0♉35	18°20	2° 1	17°44	26°46	12°36	25°23	22°R19	23°57	11°41	13°12	S 19
M20	13 52 52	0♉ 2'12	8♌ 8	14°13	1°49	19° 7	1°55	17°47	26°47	12°36	25°21	22°19	23°54	11°48	13°16	M20
T 21	13 56 48	1° 1'37	21°24	16° 1	3° 4	19°54	1°49	17°51	26°48	12°36	25°20	22°17	23°51	11°54	13°19	T 21
W22	14 0 45	2° 0'59	5♍ 9	17°46	4°19	20°41	1°43	17°55	26°49	12°36	25°18	22°13	23°48	12° 1	13°23	W22
T 23	14 4 42	3° 0'18	19°24	19°27	5°33	21°28	1°37	17°58	26°50	12°36	25°16	22° 7	23°45	12° 8	13°26	T 23
F 24	14 8 38	3°59'36	4♎ 5	21° 4	6°48	22°15	1°31	18° 1	26°51	12°35	25°15	22° 0	23°42	12°14	13°30	F 24
S 25	14 12 35	4°58'51	19° 8	22°36	8° 2	23° 2	1°26	18° 4	26°52	12°35	25°13	21°53	23°38	12°21	13°33	S 25
S 26	14 16 31	5°58'05	4♏23	24° 4	9°17	23°49	1°20	18° 8	26°53	12°35	25°11	21°46	23°35	12°28	13°37	S 26
M27	14 20 28	6°57'16	19°40	25°27	10°31	24°35	1°15	18°11	26°54	12°34	25°10	21°41	23°32	12°34	13°40	M27
T 28	14 24 24	7°56'26	4♐48	26°44	11°46	25°22	1°10	18°14	26°55	12°34	25° 8	21°38	23°29	12°41	13°43	T 28
W29	14 28 21	8°55'34	19°38	27°55	13° 0	26° 9	1° 5	18°17	26°57	12°33	25° 7	21°D37	23°26	12°48	13°47	W29
T 30	14 32 17	9♉54'40	4♑ 5	29♉ 1	14♉15	26♈56	1♎ 0	18♒19	26♋58	12♑33	25♎ 5	21♐37	23♐22	12♉54	13♈50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n22	23s 1	1s 9	1n 8	1s51	1n53	1s26	0n46	0s57	0s21	1n24	16s 0	0s13	21n 8	0n29	21s28	1n12	6n 0	17n 2	23s 6	23s 9	18n 4	7n11	2n38
T 2	4 45	23 3	0n 6	1 56	1 47	2 22	1 26	1 5	0 57	0 18	1 24	15 58	0 13	21 8	0 29	21 28	1 12	6 1	17 3	23 6	23 9	18 6	7 13	2 38
F 3	5 8	21 40	1 18	2 45	1 41	2 51	1 26	1 24	0 56	0 15	1 24	15 57	0 13	21 8	0 29	21 28	1 12	6 1	17 3	23 6	23 9	18 7	7 14	2 38
S 4	5 32	19 5	2 24	3 35	1 36	3 21	1 25	1 43	0 56	0 12	1 24	15 56	0 13	21 8	0 29	21 28	1 12	6 2	17 3	23 6	23 9	18 9	7 15	2 38
S 5	5 55	15 34	3 21	4 25	1 29	3 50	1 25	2 2	0 56	0 9	1 24	15 54	0 13	21 8	0 29	21 28	1 12	6 3	17 3	23 6	23 9	18 10	7 17	2 38
M 6	6 17	11 23	4 7	5 16	1 22	4 19	1 25	2 20	0 55	0 6	1 24	15 53	0 13	21 8	0 29	21 28	1 12	6 4	17 3	23 6	23 9	18 12	7 18	2 38
T 7	6 40	6 48	4 39	6 7	1 15	4 49	1 24	2 39	0 55	0 3	1 24	15 52	0 13	21 8	0 29	21 28	1 12	6 4	17 3	23 6	23 8	18 13	7 19	2 38
W 8	7 3	2 1	4 58	6 59	1 7	5 18	1 23	2 58	0 54	0 0	1 24	15 50	0 13	21 8	0 29	21 28	1 12	6 5	17 3	23 5	23 8	18 15	7 21	2 38
T 9	7 25	2n47	5 2	7 50	0 59	5 47	1 23	3 17	0 54	0n 3	1 24	15 49	0 13	21 8	0 29	21 28	1 12	6 6	17 4	23 5	23 8	18 16	7 22	2 38
F 10	7 48	7 26	4 53	8 42	0 50	6 15	1 22	3 35	0 54	0 5	1 24	15 48	0 14	21 8	0 29	21 28	1 12	6 6	17 4	23 4	23 8	18 18	7 24	2 38
S 11	8 10	11 44	4 31	9 34	0 41	6 44	1 21	3 54	0 53	0 8	1 24	15 47	0 14	21 8	0 29	21 28	1 12	6 7	17 4	23 3	23 8	18 19	7 25	2 38
S 12	8 32	15 34	3 57	10 26	0 31	7 13	1 20	4 13	0 53	0 11	1 24	15 45	0 14	21 8	0 29	21 28	1 12	6 8	17 4	23 3	23 8	18 21	7 26	2 38
M13	8 54	18 45	3 13	11 17	0 21	7 41	1 19	4 31	0 53	0 14	1 24	15 44	0 14	21 8	0 29	21 27	1 12	6 8	17 4	23 2	23 8	18 22	7 28	2 38
T 14	9 16	21 9	2 21	12 8	0 10	8 9	1 18	4 50	0 52	0 16	1 24	15 43	0 14	21 8	0 29	21 27	1 12	6 9	17 4	23 2	23 8	18 24	7 29	2 37
W15	9 38	22 37	1 22	12 59	0n 1	8 37	1 17	5 8	0 52	0 19	1 24	15 42	0 14	21 7	0 29	21 27	1 12	6 9	17 4	23 2	23 7	18 25	7 30	2 37
T 16	9 59	23 6	0 19	13 49	0 12	9 5	1 16	5 27	0 51	0 22	1 24	15 41	0 14	21 7	0 29	21 27	1 12	6 10	17 4	23 2	23 7	18 27	7 32	2 37
F 17	10 21	22 30	0s45	14 37	0 24	9 33	1 15	5 45	0 51	0 24	1 24	15 40	0 14	21 7	0 29	21 27	1 12	6 11	17 4	23 2	23 7	18 28	7 33	2 37
S 18	10 42	20 50	1 48	15 25	0 35	10 0	1 14	6 3	0 50	0 27	1 24	15 39	0 14	21 7	0 29	21 27	1 12	6 11	17 4	23 2	23 7	18 30	7 34	2 37
S 19	11 3	18 9	2 48	16 11	0 47	10 27	1 13	6 21	0 50	0 29	1 24	15 38	0 14	21 7	0 29	21 27	1 13	6 12	17 4	23 2	23 7	18 31	7 36	2 37
M20	11 24	14 31	3 41	16 55	0 59	10 54	1 11	6 40	0 50	0 31	1 23	15 37	0 14	21 7	0 29	21 27	1 13	6 12	17 4	23 2	23 7	18 32	7 37	2 37
T 21	11 44	10 4	4 24	17 38	1 10	11 21	1 10	6 58	0 49	0 34	1 23	15 36	0 15	21 6	0 29	21 27	1 13	6 13	17 4	23 2	23 7	18 34	7 38	2 37
W22	12 5	4 58	4 54	18 18	1 22	11 47	1 8	7 16	0 49	0 36	1 23	15 35	0 15	21 6	0 29	21 27	1 13	6 13	17 4	23 1	23 6	18 35	7 39	2 37
T 23	12 25	0s33	5 7	18 57	1 33	12 13	1 7	7 34	0 48	0 38	1 23	15 34	0 15	21 6	0 29	21 27	1 13	6 14	17 4	23 1	23 6	18 37	7 41	2 37
F 24	12 45	6 13	5 1	19 33	1 44	12 39	1 5	7 51	0 48	0 40	1 23	15 33	0 15	21 6	0 29	21 27	1 13	6 14	17 4	23 1	23 6	18 38	7 42	2 37
S 25	13 5	11 40	4 34	20 7	1 54	13 4	1 4	8 9	0 47	0 42	1 23	15 32	0 15	21 6	0 29	21 27	1 13	6 15	17 4	23 0	23 6	18 40	7 43	2 37
S 26	13 24	16 27	3 47	20 39	2 4	13 29	1 2	8 27	0 47	0 44	1 23	15 31	0 15	21 5	0 29	21 27	1 13	6 15	17 4	23 0	23 6	18 41	7 45	2 37
M27	13 44	20 9	2 44	21 8	2 13	13 54	1 0	8 44	0 46	0 46	1 23	15 30	0 15	21 5	0 29	21 27	1 13	6 16	17 4	22 59	23 6	18 42	7 46	2 37
T 28	14 3	22 24	1 30	21 34	2 22	14 19	0 59	9 2	0 46	0 48	1 23	15 29	0 15	21 5	0 29	21 27	1 13	6 16	17 4	22 59	23 5	18 44	7 47	2 37
W29	14 22	23 2	0 11	21 58	2 29	14 43	0 57	9 19	0 45	0 50	1 22	15 29	0 15	21 5	0 29	21 27	1 13	6 17	17 4	22 59	23 5	18 45	7 49	2 37
T 30	14n40	22s 4	1n 7	22n19	2n36	15n 7	0s55	9n36	0s45	0n52	1n22	15s28	0s15	21n 4	0n29	21s27	1n13	6n17	17n 4	22s59	23s 5	18n47	7n50	2n37

Julian Day Number = 2985984.5, Delta T = 01h56m40s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'42, Lahiri = 44°21'42

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

MAY 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 14	10♉53'44	18♊ 5	0♊ 1	15♉29	27♈43	0°R55	18♒22	26♋59	12°R32	25°R 3	21♐38	23♐19	13♉ 1	13♈53	F 1
S 2	14 40 11	11°52'47	1♒39	0°54	16°44	28°30	0♎51	18°25	27° 1	12♊32	25♎ 2	21°40	23°16	13° 8	13°56	S 2
S 3	14 44 7	12°51'48	14°49	1°41	17°58	29°16	0°47	18°27	27° 2	12°31	25° 0	21°R40	23°13	13°15	14° 0	S 3
M 4	14 48 4	13°50'47	27°38	2°22	19°12	0♉ 3	0°42	18°30	27° 4	12°30	24°59	21°39	23°10	13°21	14° 3	M 4
T 5	14 52 0	14°49'45	10♓ 9	2°56	20°27	0°50	0°38	18°32	27° 5	12°30	24°57	21°36	23° 7	13°28	14° 6	T 5
W 6	14 55 57	15°48'41	22°25	3°24	21°41	1°36	0°34	18°34	27° 7	12°29	24°56	21°32	23° 3	13°35	14° 9	W 6
T 7	14 59 53	16°47'35	4♈32	3°46	22°55	2°23	0°31	18°36	27° 9	12°28	24°54	21°27	23° 0	13°41	14°13	T 7
F 8	15 3 50	17°46'27	16°30	4° 0	24°10	3° 9	0°27	18°38	27°10	12°28	24°53	21°20	22°57	13°48	14°16	F 8
S 9	15 7 46	18°45'18	28°23	4° 9	25°24	3°56	0°24	18°40	27°12	12°27	24°51	21°14	22°54	13°55	14°19	S 9
S 10	15 11 43	19°44'07	10♉13	4°R11	26°38	4°42	0°21	18°42	27°14	12°26	24°50	21° 9	22°51	14° 1	14°22	S 10
M11	15 15 39	20°42'54	22° 2	4° 7	27°53	5°29	0°18	18°44	27°16	12°25	24°48	21° 4	22°48	14° 8	14°25	M11
T 12	15 19 36	21°41'39	3♊51	3°58	29° 7	6°15	0°15	18°46	27°18	12°24	24°47	21° 2	22°44	14°15	14°28	T 12
W13	15 23 33	22°40'22	15°43	3°43	0♊21	7° 2	0°12	18°47	27°19	12°23	24°45	21°D 0	22°41	14°21	14°31	W13
T 14	15 27 29	23°39'03	27°41	3°22	1°35	7°48	0°10	18°49	27°21	12°23	24°44	21° 0	22°38	14°28	14°34	T 14
F 15	15 31 26	24°37'43	9♋47	2°58	2°49	8°34	0° 8	18°50	27°23	12°22	24°43	21° 1	22°35	14°35	14°37	F 15
S 16	15 35 22	25°36'20	22° 3	2°29	4° 4	9°21	0° 6	18°51	27°26	12°21	24°41	21° 3	22°32	14°41	14°40	S 16
S 17	15 39 19	26°34'55	4♌35	1°56	5°18	10° 7	0° 4	18°52	27°28	12°20	24°40	21° 5	22°28	14°48	14°43	S 17
M18	15 43 15	27°33'28	17°25	1°21	6°32	10°53	0° 2	18°54	27°30	12°19	24°38	21° 6	22°25	14°55	14°46	M18
T 19	15 47 12	28°31'59	0♍37	0°43	7°46	11°39	0° 1	18°55	27°32	12°18	24°37	21°R 6	22°22	15° 1	14°48	T 19
W20	15 51 9	29°30'28	14°14	0° 4	9° 0	12°25	29♍59	18°55	27°34	12°17	24°36	21° 5	22°19	15° 8	14°51	W20
T 21	15 55 5	0♊28'54	28°17	29♉24	10°14	13°11	29°58	18°56	27°37	12°16	24°35	21° 4	22°16	15°15	14°54	T 21
F 22	15 59 2	1°27'19	12♎45	28°44	11°28	13°57	29°57	18°57	27°39	12°14	24°33	21° 2	22°13	15°21	14°57	F 22
S 23	16 2 58	2°25'41	27°34	28° 5	12°42	14°43	29°56	18°58	27°41	12°13	24°32	20°59	22° 9	15°28	14°59	S 23
S 24	16 6 55	3°24'02	12♏38	27°27	13°56	15°29	29°56	18°58	27°44	12°12	24°31	20°57	22° 6	15°35	15° 2	S 24
M25	16 10 51	4°22'21	27°49	26°52	15°10	16°15	29°55	18°58	27°46	12°11	24°30	20°55	22° 3	15°41	15° 5	M25
T 26	16 14 48	5°20'38	12♐57	26°18	16°24	17° 1	29°55	18°59	27°49	12°10	24°29	20°55	22° 0	15°48	15° 7	T 26
W27	16 18 44	6°18'54	27°52	25°48	17°38	17°47	29°D55	18°59	27°51	12° 9	24°27	20°D55	21°57	15°55	15°10	W27
T 28	16 22 41	7°17'08	12♑28	25°22	18°52	18°33	29°55	18°59	27°54	12° 7	24°26	20°55	21°54	16° 1	15°12	T 28
F 29	16 26 38	8°15'20	26°39	24°59	20° 5	19°18	29°56	18°R59	27°56	12° 6	24°25	20°56	21°50	16° 8	15°15	F 29
S 30	16 30 34	9°13'31	10♒23	24°40	21°19	20° 4	29°56	18°59	27°59	12° 5	24°24	20°57	21°47	16°15	15°17	S 30
S 31	16 34 31	10♊11'40	23♒41	24♉26	22♊33	20♉50	29♍57	18♒59	28♋ 1	12♊ 3	24♎23	20♐58	21♐44	16♉21	15♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	19s45	2n19	22n38	2n42	15n30	0s53	9n53	0s44	0n54	1n22	15s27	0s16	21n 4	0n29	21s27	1n13	6n18	17n 3	22s59	23s 5	18n48	7n51	2n37
S 2	15 17	16 23	3 20	22 54	2 47	15 53	0 51	10 10	0 44	0 55	1 22	15 26	0 16	21 4	0 29	21 27	1 13	6 18	17 3	22 59	23 5	18 49	7 52	2 37
S 3	15 35	12 17	4 9	23 7	2 51	16 15	0 49	10 27	0 43	0 57	1 22	15 26	0 16	21 3	0 29	21 27	1 13	6 19	17 3	22 59	23 5	18 51	7 54	2 37
M 4	15 52	7 45	4 44	23 18	2 53	16 38	0 47	10 44	0 43	0 58	1 22	15 25	0 16	21 3	0 29	21 27	1 13	6 19	17 3	22 59	23 5	18 52	7 55	2 37
T 5	16 10	2 59	5 5	23 26	2 55	16 59	0 45	11 1	0 42	1 0	1 22	15 24	0 16	21 3	0 29	21 27	1 13	6 19	17 3	22 59	23 4	18 54	7 56	2 37
W 6	16 27	1n47	5 11	23 32	2 55	17 21	0 43	11 17	0 42	1 1	1 21	15 24	0 16	21 3	0 29	21 27	1 13	6 20	17 3	22 59	23 4	18 55	7 57	2 37
T 7	16 43	6 26	5 3	23 35	2 54	17 41	0 41	11 34	0 41	1 2	1 21	15 23	0 16	21 2	0 29	21 27	1 13	6 20	17 3	22 59	23 4	18 56	7 59	2 37
F 8	17 0	10 47	4 42	23 35	2 51	18 2	0 39	11 50	0 41	1 4	1 21	15 23	0 16	21 2	0 29	21 28	1 13	6 21	17 2	22 58	23 4	18 58	8 0	2 37
S 9	17 16	14 41	4 9	23 33	2 47	18 22	0 37	12 6	0 40	1 5	1 21	15 22	0 16	21 1	0 29	21 28	1 13	6 21	17 2	22 58	23 4	18 59	8 1	2 37
S 10	17 32	18 0	3 25	23 28	2 42	18 41	0 35	12 22	0 40	1 6	1 21	15 22	0 16	21 1	0 29	21 28	1 13	6 21	17 2	22 57	23 4	19 0	8 2	2 37
M11	17 47	20 35	2 32	23 21	2 35	19 0	0 33	12 38	0 39	1 7	1 21	15 21	0 17	21 1	0 29	21 28	1 13	6 22	17 2	22 57	23 3	19 2	8 3	2 37
T 12	18 3	22 16	1 33	23 11	2 27	19 18	0 30	12 54	0 38	1 8	1 20	15 21	0 17	21 0	0 29	21 28	1 13	6 22	17 2	22 57	23 3	19 3	8 5	2 37
W13	18 18	22 58	0 29	22 59	2 18	19 36	0 28	13 9	0 38	1 9	1 20	15 21	0 17	21 0	0 29	21 28	1 13	6 22	17 1	22 57	23 3	19 4	8 6	2 37
T 14	18 32	22 37	0s37	22 45	2 7	19 54	0 26	13 25	0 37	1 10	1 20	15 20	0 17	21 0	0 29	21 28	1 13	6 22	17 1	22 57	23 3	19 6	8 7	2 37
F 15	18 47	21 12	1 41	22 28	1 55	20 10	0 24	13 40	0 37	1 10	1 20	15 20	0 17	20 59	0 29	21 28	1 13	6 23	17 1	22 57	23 3	19 7	8 8	2 37
S 16	19 1	18 47	2 43	22 9	1 42	20 27	0 21	13 55	0 36	1 11	1 20	15 20	0 17	20 59	0 29	21 28	1 13	6 23	17 1	22 57	23 2	19 8	8 9	2 37
S 17	19 14	15 27	3 37	21 49	1 28	20 42	0 19	14 10	0 36	1 11	1 19	15 19	0 17	20 58	0 29	21 28	1 13	6 23	17 0	22 57	23 2	19 10	8 10	2 37
M18	19 28	11 19	4 23	21 27	1 12	20 57	0 16	14 25	0 35	1 12	1 19	15 19	0 17	20 58	0 29	21 28	1 13	6 23	17 0	22 57	23 2	19 11	8 11	2 37
T 19	19 41	6 33	4 56	21 3	0 56	21 12	0 14	14 40	0 34	1 12	1 19	15 19	0 17	20 57	0 29	21 28	1 13	6 24	17 0	22 57	23 2	19 12	8 13	2 37
W20	19 53	1 20	5 13	20 39	0 40	21 26	0 12	14 54	0 34	1 13	1 19	15 19	0 18	20 57	0 29	21 28	1 13	6 24	17 0	22 57	23 2	19 14	8 14	2 37
T 21	20 5	4s 7	5 13	20 14	0 22	21 39	0 9	15 9	0 33	1 13	1 19	15 19	0 18	20 57	0 29	21 28	1 13	6 24	16 59	22 57	23 2	19 15	8 15	2 37
F 22	20 17	9 30	4 53	19 48	0 5	21 52	0 7	15 23	0 33	1 13	1 19	15 18	0 18	20 56	0 29	21 28	1 13	6 24	16 59	22 57	23 1	19 16	8 16	2 37
S 23	20 29	14 28	4 14	19 22	0s13	22 4	0 4	15 37	0 32	1 13	1 18	15 18	0 18	20 56	0 29	21 28	1 13	6 24	16 59	22 57	23 1	19 17	8 17	2 37
S 24	20 40	18 37	3 16	18 57	0 30	22 16	0 2	15 51	0 31	1 13	1 18	15 18	0 18	20 55	0 29	21 29	1 13	6 24	16 58	22 57	23 1	19 19	8 18	2 37
M25	20 51	21 32	2 4	18 32	0 47	22 26	0n 1	16 5	0 31	1 13	1 18	15 18	0 18	20 55	0 29	21 29	1 13	6 24	16 58	22 57	23 1	19 20	8 19	2 37
T 26	21 1	22 54	0 44	18 8	1 4	22 37	0 3	16 18	0 30	1 13	1 18	15 18	0 18	20 54	0 29	21 29	1 14	6 24	16 58	22 56	23 1	19 21	8 20	2 37
W27	21 12	22 36	0n38	17 45	1 21	22 46	0 5	16 31	0 30	1 13	1 18	15 18	0 18	20 54	0 29	21 29	1 14	6 25	16 57	22 56	23 0	19 22	8 21	2 37
T 28	21 21	20 44	1 57	17 23	1 36	22 55	0 8	16 45	0 29	1 13	1 17	15 18	0 18	20 53	0 29	21 29	1 14	6 25	16 57	22 57	23 0	19 24	8 22	2 38
F 29	21 31	17 38	3 5	17 3	1 51	23 3	0 10	16 58	0 28	1 13	1 17	15 18	0 19	20 53	0 28	21 29	1 14	6 25	16 57	22 57	23 0	19 25	8 23	2 38
S 30	21 40	13 37	4 1	16 45	2 6	23 11	0 13	17 10	0 28	1 12	1 17	15 19	0 19	20 52	0 28	21 29	1 14	6 25	16 56	22 57	23 0	19 26	8 24	2 38
S 31	21n48	9s 4	4n42	16n29	2s19	23n18	0n15	17n23	0s27	1n12	1n17	15s19	0s19	20n52	0n28	21s29	1n14	6n25	16n56	22s57	23s 0	19n27	8n25	2n38

Julian Day Number = 2986014.5, Delta T = 01h56m41s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'46, Lahiri = 44°21'47

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

JUNE 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 27	11♊ 9'49	6♓35	24°R16	23♊47	21♉35	29♍58	18°R59	28♋ 4	12°R 2	24°R22	20°R58	21♐41	16♉28	15♈22	M 1
T 2	16 42 24	12° 7'55	19° 7	24♉11	25° 1	22°21	29°59	18♒58	28° 7	12♏ 1	24♎21	20♐58	21°38	16°35	15°24	T 2
W 3	16 46 20	13° 6'01	1♈23	24°D10	26°15	23° 6	0♎ 0	18°58	28°10	11°59	24°20	20°58	21°34	16°41	15°26	W 3
T 4	16 50 17	14° 4'05	13°26	24°15	27°28	23°52	0° 1	18°57	28°12	11°58	24°19	20°57	21°31	16°48	15°29	T 4
F 5	16 54 13	15° 2'08	25°20	24°24	28°42	24°37	0° 3	18°56	28°15	11°57	24°18	20°56	21°28	16°55	15°31	F 5
S 6	16 58 10	16° 0'10	7♉10	24°37	29°56	25°22	0° 5	18°56	28°18	11°55	24°17	20°56	21°25	17° 1	15°33	S 6
S 7	17 2 7	16°58'10	18°58	24°55	1♋ 9	26° 8	0° 7	18°55	28°21	11°54	24°16	20°55	21°22	17° 8	15°35	S 7
M 8	17 6 3	17°56'09	0♊48	25°17	2°23	26°53	0° 9	18°54	28°24	11°52	24°16	20°55	21°19	17°15	15°37	M 8
T 9	17 10 0	18°54'06	12°42	25°44	3°37	27°38	0°11	18°53	28°27	11°51	24°15	20°55	21°15	17°21	15°39	T 9
W10	17 13 56	19°52'03	24°42	26°15	4°50	28°23	0°14	18°52	28°30	11°50	24°14	20°D55	21°12	17°28	15°41	W10
T 11	17 17 53	20°49'57	6♋50	26°49	6° 4	29° 8	0°16	18°50	28°33	11°48	24°13	20°R55	21° 9	17°35	15°43	T 11
F 12	17 21 49	21°47'51	19° 9	27°28	7°18	29°53	0°19	18°49	28°36	11°47	24°13	20°55	21° 6	17°41	15°45	F 12
S 13	17 25 46	22°45'43	1♌39	28°11	8°31	0♊38	0°22	18°48	28°39	11°45	24°12	20°54	21° 3	17°48	15°47	S 13
S 14	17 29 42	23°43'33	14°23	28°57	9°45	1°23	0°25	18°46	28°42	11°44	24°11	20°54	21° 0	17°55	15°48	S 14
M15	17 33 39	24°41'21	27°23	29°47	10°58	2° 8	0°29	18°44	28°45	11°42	24°11	20°54	20°56	18° 1	15°50	M15
T 16	17 37 36	25°39'08	10♍39	0♊40	12°12	2°53	0°32	18°43	28°48	11°41	24°10	20°53	20°53	18° 8	15°52	T 16
W17	17 41 32	26°36'54	24°14	1°36	13°25	3°38	0°36	18°41	28°51	11°39	24° 9	20°D53	20°50	18°15	15°54	W17
T 18	17 45 29	27°34'38	8♎ 9	2°36	14°39	4°23	0°40	18°39	28°55	11°37	24° 9	20°53	20°47	18°21	15°55	T 18
F 19	17 49 25	28°32'20	22°22	3°39	15°52	5° 7	0°44	18°37	28°58	11°36	24° 8	20°54	20°44	18°28	15°57	F 19
S 20	17 53 22	29°30'01	6♏52	4°45	17° 6	5°52	0°48	18°35	29° 1	11°34	24° 8	20°54	20°40	18°35	15°58	S 20
S 21	17 57 18	0♋27'41	21°35	5°54	18°19	6°36	0°52	18°33	29° 4	11°33	24° 8	20°55	20°37	18°41	16° 0	S 21
M22	18 1 15	1°25'19	6♐26	7° 6	19°33	7°21	0°57	18°31	29° 8	11°31	24° 7	20°56	20°34	18°48	16° 1	M22
T 23	18 5 11	2°22'56	21°18	8°21	20°46	8° 5	1° 1	18°28	29°11	11°30	24° 7	20°R56	20°31	18°55	16° 2	T 23
W24	18 9 8	3°20'32	6♑ 2	9°38	21°59	8°50	1° 6	18°26	29°14	11°28	24° 6	20°56	20°28	19° 1	16° 4	W24
T 25	18 13 5	4°18'07	20°33	10°59	23°13	9°34	1°11	18°23	29°17	11°26	24° 6	20°55	20°25	19° 8	16° 5	T 25
F 26	18 17 1	5°15'40	4♒45	12°22	24°26	10°18	1°16	18°21	29°21	11°25	24° 6	20°53	20°21	19°15	16° 6	F 26
S 27	18 20 58	6°13'13	18°33	13°48	25°39	11° 3	1°21	18°18	29°24	11°23	24° 6	20°51	20°18	19°21	16° 7	S 27
S 28	18 24 54	7°10'45	1♓56	15°17	26°52	11°47	1°27	18°16	29°28	11°22	24° 5	20°49	20°15	19°28	16° 9	S 28
M29	18 28 51	8° 8'17	14°54	16°48	28° 6	12°31	1°32	18°13	29°31	11°20	24° 5	20°48	20°12	19°35	16°10	M29
T 30	18 32 47	9♋ 5'47	27♓31	18♊22	29♋19	13♊15	1♎38	18♒10	29♋34	11♑18	24♎ 5	20♐46	20♐ 9	19♉41	16♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	4s16	5n 7	16n15	2s31	23n24	0n18	17n35	0s26	1n11	1n17	15s19	0s19	20n51	0n28	21s29	1n14	6n25	16n56	22s57	22s59	19n29	8n26	2n38
T 2	22 4	0n36	5 17	16 2	2 42	23 30	0 20	17 48	0 26	1 11	1 16	15 19	0 19	20 50	0 28	21 29	1 14	6 25	16 55	22 57	22 59	19 30	8 27	2 38
W 3	22 11	5 19	5 12	15 52	2 53	23 35	0 23	18 0	0 25	1 10	1 16	15 19	0 19	20 50	0 28	21 29	1 14	6 25	16 55	22 57	22 59	19 31	8 28	2 38
T 4	22 18	9 46	4 53	15 44	3 2	23 39	0 25	18 12	0 25	1 9	1 16	15 20	0 19	20 49	0 28	21 30	1 14	6 25	16 54	22 57	22 59	19 32	8 29	2 38
F 5	22 25	13 48	4 22	15 38	3 10	23 42	0 28	18 23	0 24	1 8	1 16	15 20	0 19	20 49	0 28	21 30	1 14	6 25	16 54	22 57	22 59	19 34	8 29	2 38
S 6	22 31	17 16	3 40	15 35	3 18	23 45	0 30	18 35	0 23	1 8	1 16	15 20	0 19	20 48	0 28	21 30	1 14	6 25	16 54	22 57	22 58	19 35	8 30	2 38
S 7	22 37	20 1	2 48	15 33	3 24	23 47	0 32	18 46	0 23	1 7	1 15	15 21	0 20	20 48	0 28	21 30	1 14	6 25	16 53	22 57	22 58	19 36	8 31	2 38
M 8	22 42	21 56	1 49	15 33	3 29	23 48	0 35	18 57	0 22	1 6	1 15	15 21	0 20	20 47	0 28	21 30	1 14	6 24	16 53	22 56	22 58	19 37	8 32	2 38
T 9	22 47	22 54	0 45	15 35	3 33	23 49	0 37	19 8	0 21	1 4	1 15	15 22	0 20	20 46	0 28	21 30	1 14	6 24	16 52	22 56	22 58	19 38	8 33	2 38
W10	22 52	22 48	0s21	15 39	3 37	23 49	0 39	19 19	0 21	1 3	1 15	15 22	0 20	20 46	0 28	21 30	1 14	6 24	16 52	22 56	22 58	19 40	8 34	2 38
T 11	22 56	21 37	1 27	15 44	3 39	23 48	0 42	19 29	0 20	1 2	1 15	15 23	0 20	20 45	0 28	21 30	1 14	6 24	16 52	22 56	22 57	19 41	8 34	2 38
F 12	23 0	19 25	2 31	15 51	3 41	23 47	0 44	19 39	0 19	1 1	1 14	15 23	0 20	20 45	0 28	21 31	1 14	6 24	16 51	22 56	22 57	19 42	8 35	2 38
S 13	23 3	16 16	3 28	16 0	3 42	23 45	0 46	19 49	0 19	0 59	1 14	15 24	0 20	20 44	0 28	21 31	1 14	6 24	16 51	22 56	22 57	19 43	8 36	2 38
S 14	23 6	12 18	4 15	16 10	3 41	23 42	0 49	19 59	0 18	0 58	1 14	15 24	0 20	20 43	0 28	21 31	1 14	6 24	16 50	22 56	22 57	19 44	8 37	2 38
M15	23 9	7 43	4 51	16 21	3 41	23 39	0 51	20 9	0 17	0 56	1 14	15 25	0 20	20 43	0 28	21 31	1 14	6 23	16 50	22 56	22 57	19 45	8 37	2 38
T 16	23 11	2 41	5 12	16 33	3 39	23 34	0 53	20 18	0 17	0 55	1 14	15 25	0 21	20 42	0 28	21 31	1 14	6 23	16 49	22 56	22 56	19 47	8 38	2 38
W17	23 12	2s35	5 17	16 47	3 37	23 30	0 55	20 27	0 16	0 53	1 13	15 26	0 21	20 41	0 28	21 31	1 14	6 23	16 49	22 56	22 56	19 48	8 39	2 39
T 18	23 14	7 51	5 3	17 1	3 33	23 24	0 57	20 36	0 15	0 52	1 13	15 27	0 21	20 41	0 28	21 31	1 14	6 23	16 48	22 56	22 56	19 49	8 39	2 39
F 19	23 15	12 50	4 31	17 17	3 30	23 18	0 59	20 45	0 15	0 50	1 13	15 27	0 21	20 40	0 28	21 31	1 14	6 22	16 48	22 56	22 56	19 50	8 40	2 39
S 20	23 15	17 11	3 41	17 33	3 25	23 11	1 1	20 53	0 14	0 48	1 13	15 28	0 21	20 39	0 28	21 32	1 14	6 22	16 48	22 56	22 56	19 51	8 41	2 39
S 21	23 15	20 31	2 36	17 50	3 20	23 3	1 3	21 2	0 13	0 46	1 13	15 29	0 21	20 39	0 28	21 32	1 14	6 22	16 47	22 57	22 55	19 52	8 41	2 39
M22	23 15	22 31	1 20	18 7	3 15	22 55	1 5	21 10	0 12	0 44	1 12	15 30	0 21	20 38	0 28	21 32	1 14	6 22	16 47	22 57	22 55	19 53	8 42	2 39
T 23	23 14	22 56	0n 2	18 25	3 8	22 46	1 7	21 17	0 12	0 42	1 12	15 31	0 21	20 37	0 28	21 32	1 14	6 21	16 46	22 57	22 55	19 54	8 43	2 39
W24	23 12	21 44	1 23	18 44	3 1	22 37	1 9	21 25	0 11	0 40	1 12	15 31	0 21	20 37	0 28	21 32	1 14	6 21	16 46	22 57	22 55	19 56	8 43	2 39
T 25	23 11	19 6	2 37	19 2	2 54	22 26	1 11	21 32	0 10	0 38	1 12	15 32	0 22	20 36	0 28	21 32	1 14	6 21	16 45	22 56	22 54	19 57	8 44	2 39
F 26	23 9	15 22	3 40	19 21	2 46	22 15	1 13	21 39	0 10	0 36	1 12	15 33	0 22	20 35	0 28	21 32	1 14	6 20	16 45	22 56	22 54	19 58	8 44	2 39
S 27	23 6	10 54	4 27	19 40	2 38	22 4	1 15	21 46	0 9	0 34	1 12	15 34	0 22	20 35	0 28	21 32	1 14	6 20	16 44	22 56	22 54	19 59	8 45	2 39
S 28	23 3	6 2	4 59	19 58	2 29	21 52	1 16	21 53	0 8	0 31	1 11	15 35	0 22	20 34	0 28	21 33	1 14	6 19	16 44	22 56	22 54	20 0	8 45	2 39
M29	23 0	1 3	5 14	20 17	2 20	21 39	1 18	22 0	0 8	0 29	1 11	15 36	0 22	20 33	0 28	21 33	1 14	6 19	16 43	22 56	22 53	20 1	8 46	2 39
T 30	22n56	3n50	5n14	20n35	2s11	21n26	1n19	22n 6	0s 7	0n27	1n11	15s37	0s22	20n32	0n28	21s33	1n14	6n19	16n43	22s56	22s53	20n 2	8n46	2n39

Julian Day Number = 2986045.5, Delta T = 01h56m42s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'50, Lahiri = 44°21'51

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

JULY 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 44	10♋ 3'17	9♈49	19♊59	0♌32	13♊59	1♎44	18°R 7	29♋38	11°R17	24°R 5	20°D46	20♐ 6	19♉48	16♈12	W 1
T 2	18 40 41	11° 0'46	21°52	21°38	1°45	14°43	1°50	18♒ 4	29°41	11♑15	24♎ 5	20♐46	20° 2	19°55	16°12	T 2
F 3	18 44 37	11°58'15	3♉46	23°20	2°58	15°27	1°56	18° 1	29°45	11°13	24° 5	20°47	19°59	20° 1	16°13	F 3
S 4	18 48 34	12°55'43	15°35	25° 5	4°11	16°11	2° 2	17°58	29°48	11°12	24°D 5	20°49	19°56	20° 8	16°14	S 4
S 5	18 52 30	13°53'11	27°24	26°52	5°25	16°55	2° 9	17°54	29°52	11°10	24° 5	20°51	19°53	20°15	16°15	S 5
M 6	18 56 27	14°50'38	9♊17	28°42	6°38	17°38	2°15	17°51	29°55	11° 9	24° 5	20°52	19°50	20°21	16°16	M 6
T 7	19 0 23	15°48'05	21°17	0♋34	7°51	18°22	2°22	17°48	29°59	11° 7	24° 5	20°R52	19°46	20°28	16°16	T 7
W 8	19 4 20	16°45'31	3♋27	2°29	9° 4	19° 6	2°29	17°44	0♌ 2	11° 5	24° 5	20°52	19°43	20°35	16°17	W 8
T 9	19 8 16	17°42'56	15°49	4°26	10°17	19°49	2°36	17°41	0° 6	11° 4	24° 5	20°50	19°40	20°41	16°17	T 9
F 10	19 12 13	18°40'21	28°25	6°25	11°30	20°33	2°43	17°37	0° 9	11° 2	24° 5	20°47	19°37	20°48	16°18	F 10
S 11	19 16 10	19°37'45	11♌15	8°27	12°43	21°16	2°50	17°34	0°13	11° 1	24° 5	20°42	19°34	20°55	16°18	S 11
S 12	19 20 6	20°35'08	24°19	10°30	13°56	22° 0	2°57	17°30	0°16	10°59	24° 6	20°38	19°31	21° 1	16°19	S 12
M13	19 24 3	21°32'30	7♍37	12°36	15° 9	22°43	3° 5	17°26	0°20	10°57	24° 6	20°33	19°27	21° 8	16°19	M13
T 14	19 27 59	22°29'52	21° 8	14°43	16°21	23°26	3°12	17°23	0°24	10°56	24° 6	20°29	19°24	21°15	16°19	T 14
W15	19 31 56	23°27'13	4♎52	16°51	17°34	24° 9	3°20	17°19	0°27	10°54	24° 7	20°27	19°21	21°21	16°20	W15
T 16	19 35 52	24°24'33	18°47	19° 1	18°47	24°53	3°28	17°15	0°31	10°53	24° 7	20°D25	19°18	21°28	16°20	T 16
F 17	19 39 49	25°21'53	2♏52	21°11	20° 0	25°36	3°36	17°11	0°34	10°51	24° 7	20°25	19°15	21°35	16°20	F 17
S 18	19 43 45	26°19'12	17° 7	23°22	21°13	26°19	3°44	17° 7	0°38	10°49	24° 8	20°26	19°12	21°41	16°20	S 18
S 19	19 47 42	27°16'30	1♐29	25°34	22°25	27° 2	3°52	17° 3	0°42	10°48	24° 8	20°28	19° 8	21°48	16°R20	S 19
M20	19 51 39	28°13'47	15°55	27°45	23°38	27°45	4° 0	16°59	0°45	10°46	24° 9	20°R29	19° 5	21°55	16°20	M20
T 21	19 55 35	29°11'05	0♑22	29°57	24°51	28°27	4° 9	16°55	0°49	10°45	24° 9	20°28	19° 2	22° 1	16°20	T 21
W22	19 59 32	0♑ 8'21	14°44	2♑ 8	26° 4	29°10	4°17	16°51	0°52	10°43	24°10	20°26	18°59	22° 8	16°20	W22
T 23	20 3 28	1° 5'37	28°58	4°18	27°16	29°53	4°26	16°47	0°56	10°42	24°11	20°22	18°56	22°15	16°20	T 23
F 24	20 7 25	2° 2'53	12♒57	6°27	28°29	0♋36	4°34	16°42	1° 0	10°40	24°11	20°17	18°52	22°21	16°19	F 24
S 25	20 11 21	3° 0'09	26°38	8°35	29°41	1°18	4°43	16°38	1° 3	10°39	24°12	20°10	18°49	22°28	16°19	S 25
S 26	20 15 18	3°57'25	9♓57	10°41	0♍54	2° 1	4°52	16°34	1° 7	10°37	24°13	20° 3	18°46	22°35	16°19	S 26
M27	20 19 14	4°54'41	22°55	12°47	2° 6	2°43	5° 1	16°30	1°10	10°36	24°13	19°57	18°43	22°41	16°18	M27
T 28	20 23 11	5°51'56	5♈32	14°50	3°19	3°26	5°10	16°25	1°14	10°35	24°14	19°51	18°40	22°48	16°18	T 28
W29	20 27 8	6°49'12	17°51	16°52	4°31	4° 8	5°20	16°21	1°18	10°33	24°15	19°47	18°37	22°55	16°17	W29
T 30	20 31 4	7°46'29	29°55	18°52	5°44	4°50	5°29	16°17	1°21	10°32	24°16	19°45	18°33	23° 1	16°17	T 30
F 31	20 35 1	8♑43'45	11♉50	20♑51	6♍56	5♋32	5♎38	16♒12	1♑25	10♑30	24♎16	19°D45	18♐30	23♉ 8	16♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n52	8n26	4n59	20n52	2s 1	21n12	1n21	22n12	0s 6	0n24	1n11	15s38	0s22	20n32	0n28	21s33	1n14	6n18	16n42	22s56	22s53	20n 3	8n47	2n39
T 2	22 48	12 39	4 31	21 9	1 50	20 57	1 23	22 18	0 5	0 22	1 11	15 39	0 22	20 31	0 28	21 33	1 14	6 18	16 42	22 56	22 53	20 4	8 47	2 40
F 3	22 43	16 18	3 51	21 25	1 40	20 42	1 24	22 23	0 5	0 19	1 10	15 40	0 22	20 30	0 28	21 33	1 14	6 17	16 41	22 56	22 53	20 5	8 47	2 40
S 4	22 38	19 17	3 3	21 41	1 29	20 26	1 25	22 28	0 4	0 16	1 10	15 41	0 22	20 30	0 28	21 33	1 14	6 17	16 41	22 56	22 52	20 6	8 48	2 40
S 5	22 32	21 28	2 6	21 55	1 18	20 10	1 27	22 33	0 3	0 14	1 10	15 42	0 23	20 29	0 28	21 34	1 14	6 16	16 40	22 56	22 52	20 7	8 48	2 40
M 6	22 26	22 43	1 3	22 8	1 7	19 53	1 28	22 38	0 3	0 11	1 10	15 43	0 23	20 28	0 28	21 34	1 14	6 16	16 40	22 56	22 52	20 8	8 48	2 40
T 7	22 19	22 56	0s 2	22 20	0 55	19 36	1 29	22 43	0 2	0 8	1 10	15 44	0 23	20 27	0 28	21 34	1 14	6 15	16 39	22 56	22 52	20 9	8 49	2 40
W 8	22 13	22 4	1 9	22 30	0 44	19 18	1 30	22 47	0 1	0 5	1 10	15 46	0 23	20 27	0 28	21 34	1 14	6 15	16 39	22 56	22 51	20 11	8 49	2 40
T 9	22 5	20 7	2 13	22 38	0 33	19 0	1 31	22 51	0 0	0 2	1 9	15 47	0 23	20 26	0 28	21 34	1 14	6 14	16 38	22 56	22 51	20 12	8 49	2 40
F 10	21 58	17 11	3 12	22 45	0 21	18 41	1 32	22 55	0n 0	0s 0	1 9	15 48	0 23	20 25	0 28	21 34	1 14	6 14	16 38	22 56	22 51	20 13	8 50	2 40
S 11	21 50	13 23	4 2	22 49	0 10	18 21	1 33	22 59	0 1	0 3	1 9	15 49	0 23	20 24	0 28	21 34	1 14	6 13	16 37	22 56	22 51	20 14	8 50	2 40
S 12	21 41	8 54	4 40	22 51	0n 1	18 1	1 34	23 2	0 2	0 7	1 9	15 50	0 23	20 24	0 28	21 35	1 14	6 13	16 37	22 55	22 50	20 15	8 50	2 40
M13	21 32	3 55	5 5	22 52	0 12	17 41	1 35	23 6	0 2	0 10	1 9	15 51	0 23	20 23	0 28	21 35	1 14	6 12	16 36	22 55	22 50	20 16	8 50	2 40
T 14	21 23	1s18	5 12	22 49	0 23	17 20	1 36	23 9	0 3	0 13	1 9	15 53	0 24	20 22	0 28	21 35	1 14	6 12	16 36	22 55	22 50	20 17	8 50	2 40
W15	21 14	6 33	5 3	22 44	0 33	16 59	1 36	23 11	0 4	0 16	1 8	15 54	0 24	20 21	0 28	21 35	1 14	6 11	16 35	22 55	22 50	20 18	8 51	2 41
T 16	21 4	11 33	4 35	22 37	0 43	16 37	1 37	23 14	0 5	0 19	1 8	15 55	0 24	20 21	0 28	21 35	1 14	6 10	16 35	22 54	22 49	20 19	8 51	2 41
F 17	20 54	15 59	3 51	22 27	0 52	16 15	1 38	23 16	0 5	0 22	1 8	15 56	0 24	20 20	0 28	21 35	1 14	6 10	16 34	22 54	22 49	20 20	8 51	2 41
S 18	20 43	19 34	2 52	22 14	1 1	15 52	1 38	23 18	0 6	0 26	1 8	15 58	0 24	20 19	0 28	21 35	1 14	6 9	16 34	22 55	22 49	20 21	8 51	2 41
S 19	20 32	21 57	1 42	21 59	1 9	15 29	1 38	23 20	0 7	0 29	1 8	15 59	0 24	20 18	0 28	21 36	1 14	6 9	16 33	22 55	22 49	20 22	8 51	2 41
M20	20 21	22 55	0 25	21 41	1 16	15 5	1 39	23 21	0 8	0 32	1 8	16 0	0 24	20 18	0 28	21 36	1 14	6 8	16 33	22 55	22 48	20 23	8 51	2 41
T 21	20 10	22 21	0n54	21 21	1 23	14 42	1 39	23 23	0 8	0 36	1 8	16 2	0 24	20 17	0 28	21 36	1 13	6 7	16 32	22 55	22 48	20 24	8 51	2 41
W22	19 58	20 19	2 8	20 58	1 29	14 17	1 39	23 24	0 9	0 39	1 7	16 3	0 24	20 16	0 28	21 36	1 13	6 7	16 32	22 55	22 48	20 24	8 51	2 41
T 23	19 45	17 3	3 14	20 33	1 34	13 53	1 39	23 25	0 10	0 43	1 7	16 4	0 24	20 15	0 28	21 36	1 13	6 6	16 31	22 54	22 48	20 25	8 51	2 41
F 24	19 33	12 51	4 6	20 6	1 39	13 28	1 39	23 25	0 11	0 47	1 7	16 6	0 25	20 14	0 28	21 36	1 13	6 5	16 31	22 54	22 47	20 26	8 51	2 41
S 25	19 20	8 5	4 44	19 37	1 42	13 3	1 39	23 26	0 11	0 50	1 7	16 7	0 25	20 14	0 28	21 36	1 13	6 5	16 30	22 53	22 47	20 27	8 51	2 41
S 26	19 7	3 4	5 4	19 6	1 45	12 37	1 39	23 26	0 12	0 54	1 7	16 8	0 25	20 13	0 28	21 37	1 13	6 4	16 30	22 53	22 47	20 28	8 51	2 41
M27	18 53	1n57	5 9	18 34	1 47	12 11	1 39	23 26	0 13	0 57	1 7	16 10	0 25	20 12	0 28	21 37	1 13	6 3	16 29	22 52	22 47	20 29	8 51	2 41
T 28	18 39	6 44	4 58	17 59	1 49	11 45	1 39	23 26	0 13	1 1	1 7	16 11	0 25	20 11	0 28	21 37	1 13	6 2	16 29	22 52	22 46	20 30	8 51	2 41
W29	18 25	11 9	4 33	17 24	1 49	11 18	1 38	23 25	0 14	1 5	1 6	16 13	0 25	20 11	0 28	21 37	1 13	6 2	16 28	22 52	22 46	20 31	8 51	2 42
T 30	18 11	15 3	3 57	16 47	1 49	10 51	1 38	23 25	0 15	1 9	1 6	16 14	0 25	20 10	0 28	21 37	1 13	6 1	16 28	22 51	22 46	20 32	8 51	2 42
F 31	17n56	18n17	3n10	16n 9	1n48	10n24	1n37	23n24	0n16	1s13	1n 6	16s15	0s25	20n 9	0n28	21s37	1n13	6n 0	16n27	22s51	22s45	20n33	8n50	2n42

Julian Day Number = 2986075.5, Delta T = 01h56m43s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'55, Lahiri = 44°21'55

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

AUGUST 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 57	9♌41'02	23♉39	22♌47	8♍ 8	6♋15	5♎48	16°R 8	1♌28	10°R29	24♎17	19♐46	18♐27	23♉15	16°R16	S 1
S 2	20 42 54	10°38'19	5♊29	24°42	9°21	6°57	5°58	16♒ 4	1°32	10♑28	24°18	19°47	18°24	23°21	16♈15	S 2
M 3	20 46 50	11°35'37	17°25	26°35	10°33	7°39	6° 7	15°59	1°35	10°26	24°19	19°R48	18°21	23°28	16°14	M 3
T 4	20 50 47	12°32'55	29°30	28°25	11°45	8°21	6°17	15°55	1°39	10°25	24°20	19°47	18°18	23°35	16°13	T 4
W 5	20 54 43	13°30'13	11♋49	0♍14	12°57	9° 3	6°27	15°50	1°43	10°24	24°21	19°45	18°14	23°41	16°12	W 5
T 6	20 58 40	14°27'31	24°25	2° 1	14° 9	9°45	6°37	15°46	1°46	10°22	24°22	19°40	18°11	23°48	16°12	T 6
F 7	21 2 37	15°24'50	7♌18	3°46	15°22	10°26	6°47	15°41	1°50	10°21	24°23	19°34	18° 8	23°55	16°11	F 7
S 8	21 6 33	16°22'09	20°30	5°29	16°34	11° 8	6°57	15°37	1°53	10°20	24°24	19°25	18° 5	24° 1	16°10	S 8
S 9	21 10 30	17°19'28	3♍58	7°10	17°46	11°50	7° 8	15°32	1°57	10°19	24°26	19°15	18° 2	24° 8	16° 9	S 9
M10	21 14 26	18°16'48	17°41	8°49	18°58	12°32	7°18	15°28	2° 0	10°17	24°27	19° 6	17°58	24°15	16° 7	M10
T 11	21 18 23	19°14'07	1♎35	10°27	20°10	13°13	7°28	15°24	2° 4	10°16	24°28	18°58	17°55	24°21	16° 6	T 11
W12	21 22 19	20°11'27	15°36	12° 2	21°22	13°55	7°39	15°19	2° 7	10°15	24°29	18°51	17°52	24°28	16° 5	W12
T 13	21 26 16	21° 8'47	29°42	13°36	22°34	14°36	7°49	15°15	2°11	10°14	24°30	18°47	17°49	24°34	16° 4	T 13
F 14	21 30 12	22° 6'07	13♏51	15° 7	23°45	15°17	8° 0	15°10	2°14	10°13	24°32	18°45	17°46	24°41	16° 3	F 14
S 15	21 34 9	23° 3'27	27°59	16°37	24°57	15°59	8°11	15° 6	2°18	10°12	24°33	18°D45	17°43	24°48	16° 1	S 15
S 16	21 38 6	24° 0'48	12♐ 7	18° 4	26° 9	16°40	8°22	15° 2	2°21	10°11	24°34	18°R46	17°39	24°54	16° 0	S 16
M17	21 42 2	24°58'09	26°13	19°30	27°21	17°21	8°32	14°57	2°24	10°10	24°36	18°46	17°36	25° 1	15°58	M17
T 18	21 45 59	25°55'30	10♑16	20°53	28°32	18° 2	8°43	14°53	2°28	10° 9	24°37	18°44	17°33	25° 8	15°57	T 18
W19	21 49 55	26°52'51	24°13	22°15	29°44	18°43	8°54	14°49	2°31	10° 8	24°38	18°40	17°30	25°14	15°55	W19
T 20	21 53 52	27°50'13	8♒ 2	23°34	0♎56	19°24	9° 5	14°44	2°34	10° 7	24°40	18°33	17°27	25°21	15°54	T 20
F 21	21 57 48	28°47'35	21°40	24°51	2° 7	20° 5	9°17	14°40	2°38	10° 6	24°41	18°24	17°24	25°28	15°52	F 21
S 22	22 1 45	29°44'58	5♓ 3	26° 7	3°19	20°46	9°28	14°36	2°41	10° 5	24°43	18°13	17°20	25°34	15°51	S 22
S 23	22 5 41	0♍42'21	18°11	27°19	4°30	21°26	9°39	14°32	2°44	10° 4	24°44	18° 1	17°17	25°41	15°49	S 23
M24	22 9 38	1°39'46	1♈ 0	28°30	5°41	22° 7	9°50	14°28	2°48	10° 3	24°46	17°50	17°14	25°48	15°47	M24
T 25	22 13 35	2°37'11	13°32	29°38	6°53	22°48	10° 2	14°24	2°51	10° 2	24°47	17°40	17°11	25°54	15°45	T 25
W26	22 17 31	3°34'37	25°48	0♎44	8° 4	23°28	10°13	14°19	2°54	10° 1	24°49	17°32	17° 8	26° 1	15°44	W26
T 27	22 21 28	4°32'04	7♉51	1°47	9°15	24° 9	10°25	14°15	2°57	10° 1	24°50	17°27	17° 4	26° 8	15°42	T 27
F 28	22 25 24	5°29'32	19°44	2°48	10°26	24°49	10°36	14°11	3° 1	10° 0	24°52	17°24	17° 1	26°14	15°40	F 28
S 29	22 29 21	6°27'02	1♊33	3°45	11°38	25°30	10°48	14° 7	3° 4	9°59	24°54	17°23	16°58	26°21	15°38	S 29
S 30	22 33 17	7°24'33	13°23	4°40	12°49	26°10	11° 0	14° 4	3° 7	9°58	24°55	17°23	16°55	26°28	15°36	S 30
M31	22 37 14	8♍22'04	25♊19	5♎32	14♎ 0	26♋50	11♎12	14♒ 0	3♌10	9♑58	24♎57	17♐23	16♐52	26♉34	15♈34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n41	20n44	2n16	15n30	1n47	9n57	1n37	23n23	0n16	1s16	1n 6	16s17	0s25	20n 8	0n28	21s37	1n13	5n59	16n27	22s52	22s45	20n34	8n50	2n42
S 2	17 26	22 18	1 16	14 50	1 45	9 29	1 36	23 21	0 17	1 20	1 6	16 18	0 25	20 7	0 28	21 38	1 13	5 59	16 26	22 52	22 45	20 35	8 50	2 42
M 3	17 10	22 52	0 13	14 10	1 42	9 2	1 35	23 20	0 18	1 24	1 6	16 19	0 25	20 7	0 28	21 38	1 13	5 58	16 26	22 52	22 45	20 36	8 50	2 42
T 4	16 54	22 23	0s52	13 29	1 39	8 34	1 35	23 18	0 19	1 28	1 6	16 21	0 26	20 6	0 28	21 38	1 13	5 57	16 25	22 52	22 44	20 36	8 49	2 42
W 5	16 38	20 49	1 56	12 47	1 35	8 5	1 34	23 16	0 19	1 32	1 6	16 22	0 26	20 5	0 28	21 38	1 13	5 56	16 25	22 51	22 44	20 37	8 49	2 42
T 6	16 22	18 12	2 55	12 5	1 30	7 37	1 33	23 14	0 20	1 36	1 5	16 24	0 26	20 4	0 29	21 38	1 13	5 56	16 24	22 51	22 44	20 38	8 49	2 42
F 7	16 5	14 39	3 46	11 23	1 25	7 8	1 32	23 11	0 21	1 40	1 5	16 25	0 26	20 4	0 29	21 38	1 13	5 55	16 24	22 51	22 44	20 39	8 49	2 42
S 8	15 48	10 19	4 27	10 40	1 20	6 39	1 30	23 9	0 22	1 44	1 5	16 26	0 26	20 3	0 29	21 38	1 13	5 54	16 23	22 50	22 43	20 40	8 48	2 42
S 9	15 31	5 24	4 54	9 57	1 14	6 10	1 29	23 6	0 22	1 48	1 5	16 28	0 26	20 2	0 29	21 38	1 13	5 53	16 23	22 49	22 43	20 41	8 48	2 42
M10	15 14	0 9	5 4	9 15	1 8	5 41	1 28	23 3	0 23	1 53	1 5	16 29	0 26	20 1	0 29	21 39	1 13	5 52	16 23	22 48	22 43	20 42	8 48	2 42
T 11	14 56	5s11	4 57	8 32	1 1	5 12	1 27	23 0	0 24	1 57	1 5	16 31	0 26	20 1	0 29	21 39	1 13	5 51	16 22	22 48	22 42	20 43	8 47	2 42
W12	14 38	10 17	4 32	7 49	0 53	4 42	1 25	22 56	0 25	2 1	1 5	16 32	0 26	20 0	0 29	21 39	1 13	5 51	16 22	22 47	22 42	20 43	8 47	2 42
T 13	14 20	14 53	3 51	7 6	0 46	4 13	1 24	22 53	0 25	2 5	1 5	16 33	0 26	19 59	0 29	21 39	1 13	5 50	16 21	22 47	22 42	20 44	8 46	2 42
F 14	14 2	18 39	2 55	6 24	0 38	3 43	1 22	22 49	0 26	2 10	1 5	16 35	0 26	19 58	0 29	21 39	1 13	5 49	16 21	22 47	22 42	20 45	8 46	2 42
S 15	13 43	21 19	1 48	5 42	0 29	3 13	1 20	22 45	0 27	2 14	1 4	16 36	0 26	19 57	0 29	21 39	1 13	5 48	16 20	22 47	22 41	20 46	8 45	2 42
S 16	13 25	22 39	0 35	5 0	0 21	2 43	1 18	22 41	0 28	2 18	1 4	16 37	0 27	19 57	0 29	21 39	1 13	5 47	16 20	22 47	22 41	20 47	8 45	2 43
M17	13 6	22 32	0n40	4 18	0 12	2 13	1 17	22 36	0 28	2 22	1 4	16 39	0 27	19 56	0 29	21 39	1 13	5 46	16 19	22 47	22 41	20 48	8 44	2 43
T 18	12 47	21 0	1 52	3 37	0 2	1 43	1 15	22 32	0 29	2 27	1 4	16 40	0 27	19 55	0 29	21 39	1 13	5 46	16 19	22 47	22 40	20 48	8 44	2 43
W19	12 27	18 12	2 57	2 57	0s 7	1 13	1 13	22 27	0 30	2 31	1 4	16 41	0 27	19 54	0 29	21 40	1 13	5 45	16 19	22 46	22 40	20 49	8 43	2 43
T 20	12 8	14 24	3 50	2 16	0 17	0 43	1 11	22 22	0 31	2 36	1 4	16 43	0 27	19 54	0 29	21 40	1 13	5 44	16 18	22 46	22 40	20 50	8 43	2 43
F 21	11 48	9 54	4 30	1 37	0 27	0 13	1 9	22 17	0 31	2 40	1 4	16 44	0 27	19 53	0 29	21 40	1 13	5 43	16 18	22 45	22 39	20 51	8 42	2 43
S 22	11 28	5 1	4 54	0 58	0 37	0s17	1 6	22 11	0 32	2 45	1 4	16 45	0 27	19 52	0 29	21 40	1 13	5 42	16 17	22 44	22 39	20 52	8 42	2 43
S 23	11 8	0 0	5 2	0 19	0 48	0 48	1 4	22 6	0 33	2 49	1 4	16 47	0 27	19 52	0 29	21 40	1 12	5 41	16 17	22 43	22 39	20 52	8 41	2 43
M24	10 48	4n54	4 54	0s18	0 58	1 18	1 2	22 0	0 34	2 54	1 4	16 48	0 27	19 51	0 29	21 40	1 12	5 40	16 17	22 42	22 39	20 53	8 40	2 43
T 25	10 28	9 29	4 32	0 55	1 9	1 48	0 59	21 54	0 34	2 58	1 4	16 49	0 27	19 50	0 29	21 40	1 12	5 39	16 16	22 41	22 38	20 54	8 40	2 43
W26	10 7	13 35	3 58	1 31	1 20	2 18	0 57	21 48	0 35	3 3	1 3	16 50	0 27	19 49	0 29	21 40	1 12	5 38	16 16	22 40	22 38	20 55	8 39	2 43
T 27	9 46	17 4	3 14	2 6	1 31	2 48	0 54	21 42	0 36	3 7	1 3	16 52	0 27	19 49	0 29	21 40	1 12	5 38	16 16	22 40	22 38	20 55	8 38	2 43
F 28	9 25	19 48	2 21	2 40	1 42	3 19	0 52	21 36	0 37	3 12	1 3	16 53	0 27	19 48	0 29	21 41	1 12	5 37	16 15	22 40	22 37	20 56	8 38	2 43
S 29	9 4	21 40	1 23	3 13	1 53	3 49	0 49	21 29	0 37	3 16	1 3	16 54	0 27	19 47	0 29	21 41	1 12	5 36	16 15	22 39	22 37	20 57	8 37	2 43
S 30	8 43	22 35	0 21	3 45	2 5	4 19	0 46	21 22	0 38	3 21	1 3	16 55	0 28	19 47	0 29	21 41	1 12	5 35	16 14	22 39	22 37	20 58	8 36	2 43
M31	8n22	22n28	0s42	4s16	2s16	4s49	0n43	21n16	0n39	3s26	1n 3	16s56	0s28	19n46	0n29	21s41	1n12	5n34	16n14	22s39	22s36	20n58	8n35	2n43

Julian Day Number = 2986106.5, Delta T = 01h56m43s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°14'59, Lahiri = 44°21'59

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

SEPTEMBER 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 10	9♍19'38	7♋27	6♎21	15♎11	27♋30	11♎23	13°R56	3♌13	9°R57	24♎59	17°R22	16♐49	26♉41	15°R32	T 1
W 2	22 45 7	10°17'12	19°51	7° 6	16°21	28°11	11°35	13♒52	3°16	9♑57	25° 1	17♐18	16°45	26°48	15♈30	W 2
T 3	22 49 4	11°14'47	2♌35	7°48	17°32	28°51	11°47	13°48	3°19	9°56	25° 2	17°13	16°42	26°54	15°28	T 3
F 4	22 53 0	12°12'24	15°42	8°26	18°43	29°31	11°59	13°45	3°22	9°55	25° 4	17° 4	16°39	27° 1	15°26	F 4
S 5	22 56 57	13°10'02	29°11	9° 0	19°54	0♌10	12°11	13°41	3°25	9°55	25° 6	16°54	16°36	27° 8	15°23	S 5
S 6	23 0 53	14° 7'41	13♍ 2	9°30	21° 5	0°50	12°23	13°38	3°28	9°54	25° 8	16°42	16°33	27°14	15°21	S 6
M 7	23 4 50	15° 5'21	27°10	9°56	22°15	1°30	12°35	13°34	3°31	9°54	25°10	16°30	16°29	27°21	15°19	M 7
T 8	23 8 46	16° 3'02	11♎30	10°17	23°26	2°10	12°47	13°31	3°34	9°53	25°12	16°19	16°26	27°27	15°17	T 8
W 9	23 12 43	17° 0'44	25°56	10°33	24°36	2°49	13° 0	13°28	3°37	9°53	25°13	16°11	16°23	27°34	15°14	W 9
T 10	23 16 39	17°58'27	10♏22	10°45	25°47	3°29	13°12	13°24	3°40	9°53	25°15	16° 5	16°20	27°41	15°12	T 10
F 11	23 20 36	18°56'11	24°44	10°51	26°57	4° 8	13°24	13°21	3°42	9°52	25°17	16° 2	16°17	27°47	15°10	F 11
S 12	23 24 33	19°53'56	8♐58	10°R52	28° 8	4°48	13°36	13°18	3°45	9°52	25°19	16° 2	16°14	27°54	15° 7	S 12
S 13	23 28 29	20°51'43	23° 3	10°47	29°18	5°27	13°49	13°15	3°48	9°52	25°21	16° 2	16°10	28° 1	15° 5	S 13
M14	23 32 26	21°49'30	6♑58	10°36	0♏28	6° 6	14° 1	13°12	3°51	9°52	25°23	16° 1	16° 7	28° 7	15° 2	M14
T 15	23 36 22	22°47'18	20°44	10°20	1°38	6°45	14°14	13° 9	3°53	9°51	25°25	15°59	16° 4	28°14	15° 0	T 15
W16	23 40 19	23°45'07	4♒19	9°58	2°48	7°25	14°26	13° 6	3°56	9°51	25°27	15°54	16° 1	28°21	14°58	W16
T 17	23 44 15	24°42'57	17°45	9°29	3°58	8° 4	14°39	13° 3	3°58	9°51	25°29	15°47	15°58	28°27	14°55	T 17
F 18	23 48 12	25°40'49	0♓59	8°56	5° 8	8°43	14°51	13° 1	4° 1	9°51	25°31	15°37	15°55	28°34	14°53	F 18
S 19	23 52 8	26°38'41	14° 1	8°17	6°18	9°21	15° 4	12°58	4° 3	9°51	25°33	15°25	15°51	28°41	14°50	S 19
S 20	23 56 5	27°36'35	26°50	7°33	7°27	10° 0	15°16	12°56	4° 6	9°51	25°35	15°12	15°48	28°47	14°47	S 20
M21	0 0 1	28°34'31	9♈26	6°45	8°37	10°39	15°29	12°53	4° 8	9°D51	25°37	15° 0	15°45	28°54	14°45	M21
T 22	0 3 58	29°32'28	21°47	5°53	9°47	11°18	15°41	12°51	4°11	9°51	25°40	14°49	15°42	29° 1	14°42	T 22
W23	0 7 55	0♎30'26	3♉56	4°58	10°56	11°56	15°54	12°49	4°13	9°51	25°42	14°40	15°39	29° 7	14°40	W23
T 24	0 11 51	1°28'26	15°55	4° 2	12° 6	12°35	16° 7	12°46	4°15	9°51	25°44	14°34	15°35	29°14	14°37	T 24
F 25	0 15 48	2°26'28	27°46	3° 5	13°15	13°13	16°20	12°44	4°18	9°51	25°46	14°31	15°32	29°21	14°34	F 25
S 26	0 19 44	3°24'32	9♊33	2° 8	14°24	13°52	16°32	12°42	4°20	9°51	25°48	14°D30	15°29	29°27	14°32	S 26
S 27	0 23 41	4°22'38	21°22	1°14	15°33	14°30	16°45	12°40	4°22	9°51	25°50	14°30	15°26	29°34	14°29	S 27
M28	0 27 37	5°20'45	3♋17	0°22	16°42	15° 8	16°58	12°39	4°24	9°51	25°52	14°R30	15°23	29°40	14°26	M28
T 29	0 31 34	6°18'55	15°24	29♍35	17°51	15°46	17°11	12°37	4°27	9°52	25°55	14°30	15°20	29°47	14°24	T 29
W30	0 35 30	7♎17'06	27♋48	28♍53	19♏ 0	16♌24	17♎23	12♒35	4♌29	9♑52	25♎57	14♐28	15♐16	29♉54	14♈21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	21n18	1s44	4s45	2s27	5s19	0n40	21n 9	0n40	3s30	1n 3	16s57	0s28	19n45	0n29	21s41	1n12	5n33	16n14	22s39	22s36	20n59	8n35	2n43
W 2	7 39	19 6	2 43	5 13	2 38	5 48	0 37	21 1	0 40	3 35	1 3	16 59	0 28	19 45	0 29	21 41	1 12	5 32	16 13	22 39	22 36	21 0	8 34	2 43
T 3	7 17	15 56	3 35	5 40	2 49	6 18	0 34	20 54	0 41	3 40	1 3	17 0	0 28	19 44	0 29	21 41	1 12	5 31	16 13	22 38	22 36	21 1	8 33	2 43
F 4	6 56	11 54	4 17	6 5	3 0	6 48	0 31	20 46	0 42	3 44	1 3	17 1	0 28	19 43	0 29	21 41	1 12	5 30	16 13	22 38	22 35	21 1	8 32	2 43
S 5	6 34	7 11	4 47	6 28	3 11	7 17	0 28	20 39	0 43	3 49	1 3	17 2	0 28	19 43	0 29	21 41	1 12	5 29	16 12	22 37	22 35	21 2	8 31	2 43
S 6	6 12	1 59	5 0	6 49	3 21	7 46	0 25	20 31	0 43	3 54	1 3	17 3	0 28	19 42	0 29	21 41	1 12	5 28	16 12	22 35	22 35	21 3	8 31	2 43
M 7	5 50	3s24	4 55	7 9	3 31	8 16	0 22	20 23	0 44	3 58	1 3	17 4	0 28	19 41	0 29	21 41	1 12	5 27	16 12	22 34	22 34	21 4	8 30	2 43
T 8	5 28	8 42	4 32	7 26	3 41	8 45	0 18	20 15	0 45	4 3	1 3	17 5	0 28	19 41	0 29	21 41	1 12	5 27	16 12	22 33	22 34	21 4	8 29	2 43
W 9	5 5	13 33	3 52	7 41	3 50	9 14	0 15	20 7	0 46	4 8	1 3	17 6	0 28	19 40	0 29	21 42	1 12	5 26	16 11	22 32	22 34	21 5	8 28	2 43
T 10	4 43	17 36	2 57	7 53	3 59	9 42	0 12	19 58	0 46	4 13	1 2	17 7	0 28	19 39	0 29	21 42	1 12	5 25	16 11	22 32	22 33	21 6	8 27	2 43
F 11	4 21	20 35	1 50	8 3	4 7	10 11	0 8	19 50	0 47	4 17	1 2	17 8	0 28	19 39	0 29	21 42	1 12	5 24	16 11	22 32	22 33	21 6	8 26	2 43
S 12	3 58	22 14	0 37	8 10	4 15	10 39	0 5	19 41	0 48	4 22	1 2	17 9	0 28	19 38	0 29	21 42	1 12	5 23	16 10	22 31	22 33	21 7	8 25	2 43
S 13	3 36	22 27	0n37	8 15	4 21	11 7	0 1	19 33	0 49	4 27	1 2	17 10	0 28	19 37	0 29	21 42	1 12	5 22	16 10	22 31	22 32	21 8	8 24	2 43
M14	3 13	21 16	1 48	8 16	4 27	11 35	0s 2	19 24	0 49	4 32	1 2	17 11	0 28	19 37	0 29	21 42	1 12	5 21	16 10	22 31	22 32	21 8	8 23	2 43
T 15	2 50	18 49	2 53	8 13	4 31	12 3	0 6	19 15	0 50	4 37	1 2	17 12	0 28	19 36	0 29	21 42	1 12	5 20	16 10	22 31	22 32	21 9	8 22	2 43
W16	2 28	15 22	3 46	8 8	4 35	12 30	0 10	19 6	0 51	4 41	1 2	17 12	0 28	19 36	0 29	21 42	1 11	5 19	16 9	22 31	22 31	21 10	8 21	2 43
T 17	2 5	11 10	4 26	7 59	4 37	12 57	0 13	18 56	0 52	4 46	1 2	17 13	0 29	19 35	0 29	21 42	1 11	5 18	16 9	22 30	22 31	21 10	8 20	2 43
F 18	1 42	6 29	4 51	7 46	4 37	13 24	0 17	18 47	0 52	4 51	1 2	17 14	0 29	19 34	0 29	21 42	1 11	5 17	16 9	22 29	22 31	21 11	8 19	2 43
S 19	1 19	1 36	5 1	7 29	4 36	13 51	0 21	18 38	0 53	4 56	1 2	17 15	0 29	19 34	0 29	21 42	1 11	5 16	16 9	22 28	22 30	21 12	8 18	2 43
S 20	0 57	3n16	4 55	7 10	4 33	14 17	0 25	18 28	0 54	5 1	1 2	17 16	0 29	19 33	0 29	21 42	1 11	5 16	16 9	22 26	22 30	21 12	8 17	2 43
M21	0 34	7 55	4 34	6 46	4 29	14 43	0 29	18 18	0 55	5 6	1 2	17 16	0 29	19 33	0 29	21 42	1 11	5 15	16 8	22 25	22 30	21 13	8 16	2 43
T 22	0 11	12 10	4 1	6 20	4 22	15 9	0 32	18 8	0 55	5 10	1 2	17 17	0 29	19 32	0 29	21 42	1 11	5 14	16 8	22 24	22 29	21 14	8 15	2 43
W23	0s12	15 50	3 18	5 51	4 14	15 34	0 36	17 59	0 56	5 15	1 2	17 18	0 29	19 32	0 30	21 42	1 11	5 13	16 8	22 23	22 29	21 14	8 14	2 43
T 24	0 35	18 48	2 26	5 19	4 3	15 59	0 40	17 49	0 57	5 20	1 2	17 18	0 29	19 31	0 30	21 42	1 11	5 12	16 8	22 22	22 29	21 15	8 13	2 43
F 25	0 58	20 56	1 28	4 45	3 51	16 24	0 44	17 38	0 58	5 25	1 2	17 19	0 29	19 31	0 30	21 42	1 11	5 11	16 8	22 22	22 28	21 15	8 12	2 43
S 26	1 21	22 8	0 26	4 10	3 37	16 48	0 48	17 28	0 58	5 30	1 2	17 20	0 29	19 30	0 30	21 42	1 11	5 10	16 7	22 21	22 28	21 16	8 11	2 43
S 27	1 44	22 22	0s37	3 35	3 22	17 12	0 52	17 18	0 59	5 35	1 2	17 20	0 29	19 30	0 30	21 42	1 11	5 9	16 7	22 21	22 28	21 17	8 10	2 43
M28	2 6	21 34	1 38	2 59	3 5	17 36	0 56	17 7	1 0	5 40	1 2	17 21	0 29	19 29	0 30	21 43	1 11	5 8	16 7	22 21	22 27	21 17	8 9	2 43
T 29	2 29	19 46	2 37	2 24	2 47	17 59	1 0	16 57	1 1	5 44	1 2	17 21	0 29	19 29	0 30	21 43	1 11	5 7	16 7	22 21	22 27	21 18	8 8	2 42
W30	2s52	17n 1	3s30	1s50	2s28	18s22	1s 4	16n46	1n 1	5s49	1n 2	17s22	0s29	19n28	0n30	21s43	1n11	5n 7	16n 7	22s21	22s27	21n18	8n 7	2n42

Julian Day Number = 2986137.5, Delta T = 01h56m44s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'03, Lahiri = 44°22'04

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

OCTOBER 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 27	8♎15'19	10♌34	28°R18	20♏ 9	17♌ 2	17♎36	12°R34	4♌31	9♑52	25♎59	14°R24	15♐13	0♊ 0	14°R18	T 1
F 2	0 43 24	9°13'34	23°45	27♍49	21°18	17°40	17°49	12♒32	4°33	9°53	26° 1	14♐17	15°10	0° 7	14♈16	F 2
S 3	0 47 20	10°11'51	7♍23	27°29	22°26	18°18	18° 2	12°31	4°35	9°53	26° 3	14° 9	15° 7	0°14	14°13	S 3
S 4	0 51 17	11°10'10	21°27	27°18	23°35	18°56	18°15	12°29	4°37	9°53	26° 6	13°59	15° 4	0°20	14°10	S 4
M 5	0 55 13	12° 8'30	5♎53	27°D15	24°43	19°34	18°28	12°28	4°38	9°54	26° 8	13°49	15° 1	0°27	14° 7	M 5
T 6	0 59 10	13° 6'52	20°35	27°22	25°51	20°11	18°41	12°27	4°40	9°54	26°10	13°40	14°57	0°34	14° 5	T 6
W 7	1 3 6	14° 5'16	5♏25	27°38	27° 0	20°49	18°54	12°26	4°42	9°55	26°12	13°33	14°54	0°40	14° 2	W 7
T 8	1 7 3	15° 3'42	20°15	28° 2	28° 8	21°26	19° 6	12°25	4°44	9°55	26°15	13°29	14°51	0°47	13°59	T 8
F 9	1 10 59	16° 2'10	4♐57	28°36	29°16	22° 3	19°19	12°24	4°45	9°56	26°17	13°27	14°48	0°54	13°57	F 9
S 10	1 14 56	17° 0'38	19°27	29°19	0♐24	22°41	19°32	12°24	4°47	9°57	26°19	13°D26	14°45	1° 0	13°54	S 10
S 11	1 18 53	17°59'09	3♑41	0♎10	1°31	23°18	19°45	12°23	4°49	9°57	26°22	13°27	14°41	1° 7	13°51	S 11
M12	1 22 49	18°57'41	17°37	1° 8	2°39	23°55	19°58	12°23	4°50	9°58	26°24	13°R28	14°38	1°14	13°48	M12
T 13	1 26 46	19°56'14	1♒17	2°14	3°47	24°32	20°11	12°22	4°52	9°59	26°26	13°27	14°35	1°20	13°46	T 13
W14	1 30 42	20°54'49	14°40	3°26	4°54	25° 9	20°24	12°22	4°53	9°59	26°28	13°25	14°32	1°27	13°43	W14
T 15	1 34 39	21°53'26	27°49	4°45	6° 1	25°46	20°37	12°22	4°54	10° 0	26°31	13°20	14°29	1°33	13°40	T 15
F 16	1 38 35	22°52'04	10♓43	6° 8	7° 8	26°22	20°50	12°21	4°56	10° 1	26°33	13°13	14°26	1°40	13°38	F 16
S 17	1 42 32	23°50'43	23°26	7°36	8°15	26°59	21° 3	12°D21	4°57	10° 2	26°35	13° 5	14°22	1°47	13°35	S 17
S 18	1 46 28	24°49'25	5♈56	9° 9	9°22	27°36	21°16	12°22	4°58	10° 2	26°38	12°56	14°19	1°53	13°32	S 18
M19	1 50 25	25°48'08	18°15	10°44	10°29	28°12	21°29	12°22	5° 0	10° 3	26°40	12°47	14°16	2° 0	13°30	M19
T 20	1 54 21	26°46'53	0♉25	12°23	11°35	28°48	21°42	12°22	5° 1	10° 4	26°42	12°39	14°13	2° 7	13°27	T 20
W21	1 58 18	27°45'40	12°25	14° 4	12°41	29°25	21°55	12°22	5° 2	10° 5	26°45	12°33	14°10	2°13	13°24	W21
T 22	2 2 15	28°44'29	24°18	15°47	13°48	0♍ 1	22° 7	12°23	5° 3	10° 6	26°47	12°30	14° 6	2°20	13°22	T 22
F 23	2 6 11	29°43'20	6♊ 6	17°31	14°54	0°37	22°20	12°23	5° 4	10° 7	26°49	12°28	14° 3	2°27	13°19	F 23
S 24	2 10 8	0♏42'14	17°53	19°17	15°59	1°13	22°33	12°24	5° 5	10° 8	26°51	12°D28	14° 0	2°33	13°17	S 24
S 25	2 14 4	1°41'09	29°41	21° 3	17° 5	1°49	22°46	12°25	5° 6	10° 9	26°54	12°29	13°57	2°40	13°14	S 25
M26	2 18 1	2°40'06	11♋36	22°50	18°11	2°25	22°59	12°26	5° 7	10°10	26°56	12°30	13°54	2°47	13°12	M26
T 27	2 21 57	3°39'06	23°41	24°38	19°16	3° 0	23°12	12°27	5° 7	10°12	26°58	12°32	13°51	2°53	13° 9	T 27
W28	2 25 54	4°38'08	6♌ 3	26°25	20°21	3°36	23°25	12°28	5° 8	10°13	27° 1	12°R32	13°47	3° 0	13° 7	W28
T 29	2 29 50	5°37'12	18°45	28°12	21°26	4°11	23°37	12°29	5° 9	10°14	27° 3	12°31	13°44	3° 7	13° 4	T 29
F 30	2 33 47	6°36'18	1♍53	29°59	22°31	4°47	23°50	12°30	5° 9	10°15	27° 5	12°29	13°41	3°13	13° 2	F 30
S 31	2 37 44	7♏35'27	15♍28	1♏46	23♐35	5♍22	24♎ 3	12♒31	5♌10	10♑16	27♎ 7	12♐25	13♐38	3♊20	12♈59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	13n23	4s13	1s18	2s 9	18s44	1s 8	16n36	1n 2	5s54	1n 2	17s22	0s29	19n28	0n30	21s43	1n11	5n 6	16n 7	22s21	22s26	21n19	8n 6	2n42
F 2	3 38	9 0	4 45	0 49	1 49	19 6	1 12	16 25	1 3	5 59	1 2	17 23	0 29	19 27	0 30	21 43	1 11	5 5	16 7	22 20	22 26	21 19	8 5	2 42
S 3	4 0	4 3	5 2	0 23	1 30	19 28	1 16	16 14	1 4	6 4	1 2	17 23	0 29	19 27	0 30	21 43	1 11	5 4	16 6	22 19	22 26	21 20	8 3	2 42
S 4	4 23	1s16	5 2	0 0	1 10	19 49	1 20	16 3	1 5	6 9	1 2	17 23	0 29	19 27	0 30	21 43	1 11	5 3	16 6	22 18	22 25	21 21	8 2	2 42
M 5	4 46	6 38	4 42	0n18	0 51	20 10	1 24	15 52	1 5	6 14	1 2	17 24	0 29	19 26	0 30	21 43	1 11	5 2	16 6	22 17	22 25	21 21	8 1	2 42
T 6	5 8	11 45	4 4	0 33	0 32	20 30	1 28	15 41	1 6	6 19	1 2	17 24	0 29	19 26	0 30	21 43	1 11	5 1	16 6	22 16	22 25	21 22	8 0	2 42
W 7	5 31	16 12	3 9	0 43	0 15	20 50	1 33	15 30	1 7	6 23	1 2	17 24	0 29	19 25	0 30	21 43	1 10	5 1	16 6	22 15	22 24	21 22	7 59	2 42
T 8	5 53	19 37	2 1	0 48	0n 2	21 9	1 37	15 19	1 8	6 28	1 2	17 25	0 29	19 25	0 30	21 43	1 10	5 0	16 6	22 14	22 24	21 23	7 58	2 42
F 9	6 16	21 42	0 45	0 50	0 18	21 28	1 41	15 8	1 8	6 33	1 2	17 25	0 29	19 25	0 30	21 43	1 10	4 59	16 6	22 14	22 23	21 23	7 57	2 42
S 10	6 38	22 18	0n32	0 46	0 33	21 47	1 45	14 56	1 9	6 38	1 2	17 25	0 29	19 24	0 30	21 43	1 10	4 58	16 6	22 14	22 23	21 24	7 56	2 42
S 11	7 0	21 25	1 47	0 39	0 46	22 4	1 49	14 45	1 10	6 43	1 2	17 25	0 29	19 24	0 30	21 43	1 10	4 57	16 6	22 14	22 23	21 24	7 54	2 42
M12	7 22	19 14	2 53	0 27	0 58	22 22	1 53	14 33	1 11	6 48	1 2	17 26	0 30	19 24	0 30	21 43	1 10	4 56	16 6	22 14	22 22	21 25	7 53	2 42
T 13	7 44	16 0	3 48	0 11	1 9	22 39	1 56	14 22	1 11	6 52	1 2	17 26	0 30	19 23	0 30	21 43	1 10	4 56	16 6	22 14	22 22	21 25	7 52	2 41
W14	8 6	12 0	4 30	0s 9	1 19	22 55	2 0	14 10	1 12	6 57	1 2	17 26	0 30	19 23	0 30	21 43	1 10	4 55	16 6	22 14	22 22	21 26	7 51	2 41
T 15	8 28	7 30	4 56	0 32	1 27	23 11	2 4	13 59	1 13	7 2	1 2	17 26	0 30	19 23	0 30	21 43	1 10	4 54	16 6	22 13	22 21	21 26	7 50	2 41
F 16	8 49	2 45	5 7	0 58	1 35	23 26	2 8	13 47	1 14	7 7	1 2	17 26	0 30	19 22	0 30	21 43	1 10	4 53	16 6	22 12	22 21	21 27	7 49	2 41
S 17	9 11	2n 3	5 2	1 27	1 40	23 41	2 12	13 35	1 15	7 12	1 2	17 26	0 30	19 22	0 30	21 43	1 10	4 52	16 6	22 11	22 21	21 27	7 48	2 41
S 18	9 32	6 41	4 43	1 59	1 45	23 55	2 16	13 24	1 15	7 16	1 2	17 26	0 30	19 22	0 30	21 43	1 10	4 52	16 6	22 10	22 20	21 28	7 47	2 41
M19	9 54	10 58	4 11	2 33	1 49	24 9	2 20	13 12	1 16	7 21	1 2	17 26	0 30	19 22	0 30	21 43	1 10	4 51	16 6	22 9	22 20	21 28	7 45	2 41
T 20	10 15	14 46	3 28	3 9	1 51	24 22	2 23	13 0	1 17	7 26	1 2	17 26	0 30	19 21	0 30	21 43	1 10	4 50	16 6	22 8	22 19	21 29	7 44	2 41
W21	10 36	17 55	2 36	3 46	1 53	24 34	2 27	12 48	1 18	7 31	1 2	17 26	0 30	19 21	0 30	21 43	1 10	4 49	16 6	22 7	22 19	21 29	7 43	2 41
T 22	10 57	20 16	1 37	4 25	1 54	24 46	2 31	12 36	1 18	7 35	1 2	17 26	0 30	19 21	0 30	21 43	1 10	4 49	16 6	22 7	22 19	21 30	7 42	2 40
F 23	11 17	21 43	0 34	5 4	1 54	24 57	2 34	12 24	1 19	7 40	1 2	17 26	0 30	19 21	0 30	21 42	1 10	4 48	16 6	22 7	22 18	21 30	7 41	2 40
S 24	11 38	22 13	0s29	5 45	1 53	25 8	2 38	12 12	1 20	7 45	1 2	17 26	0 30	19 20	0 31	21 42	1 10	4 47	16 6	22 7	22 18	21 31	7 40	2 40
S 25	11 58	21 43	1 32	6 26	1 51	25 18	2 41	12 0	1 21	7 50	1 2	17 25	0 30	19 20	0 31	21 42	1 10	4 46	16 6	22 7	22 18	21 31	7 39	2 40
M26	12 18	20 13	2 32	7 8	1 49	25 28	2 45	11 48	1 22	7 54	1 2	17 25	0 30	19 20	0 31	21 42	1 10	4 46	16 6	22 7	22 17	21 32	7 38	2 40
T 27	12 38	17 49	3 26	7 49	1 46	25 37	2 48	11 36	1 22	7 59	1 2	17 25	0 30	19 20	0 31	21 42	1 10	4 45	16 6	22 7	22 17	21 32	7 37	2 40
W28	12 58	14 33	4 11	8 31	1 42	25 45	2 51	11 24	1 23	8 4	1 2	17 25	0 30	19 20	0 31	21 42	1 10	4 44	16 6	22 7	22 16	21 32	7 35	2 40
T 29	13 17	10 33	4 46	9 13	1 39	25 53	2 54	11 12	1 24	8 8	1 2	17 24	0 30	19 20	0 31	21 42	1 10	4 44	16 6	22 7	22 16	21 33	7 34	2 40
F 30	13 37	5 56	5 7	9 54	1 34	26 0	2 58	11 0	1 25	8 13	1 2	17 24	0 30	19 20	0 31	21 42	1 9	4 43	16 7	22 7	22 16	21 33	7 33	2 39
S 31	13s56	0n53	5s12	10s35	1n30	26s 6	3s 1	10n48	1n26	8s17	1n 2	17s24	0s30	19n19	0n31	21s42	1n 9	4n42	16n 7	22s 6	22s15	21n34	7n32	2n39

Julian Day Number = 2986167.5, Delta T = 01h56m45s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'07, Lahiri = 44°22'08

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

NOVEMBER 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 40	8♏34'38	29♍32	3♏32	24♐39	5♍57	24♎16	12♒33	5♌10	10♑18	27♎10	12°R20	13♐35	3♊26	12°R57	S 1
M 2	2 45 37	9°33'50	14♎ 2	5°18	25°44	6°32	24°28	12°34	5°11	10°19	27°12	12♐15	13°32	3°33	12♈54	M 2
T 3	2 49 33	10°33'05	28°53	7° 3	26°47	7° 7	24°41	12°36	5°11	10°20	27°14	12°11	13°28	3°40	12°52	T 3
W 4	2 53 30	11°32'23	13♏57	8°48	27°51	7°42	24°54	12°38	5°12	10°22	27°17	12° 7	13°25	3°46	12°50	W 4
T 5	2 57 26	12°31'42	29° 6	10°32	28°55	8°17	25° 6	12°40	5°12	10°23	27°19	12° 5	13°22	3°53	12°48	T 5
F 6	3 1 23	13°31'03	14♐ 9	12°15	29°58	8°52	25°19	12°42	5°12	10°24	27°21	12°D 5	13°19	4° 0	12°45	F 6
S 7	3 5 19	14°30'26	28°59	13°58	1♑ 1	9°26	25°32	12°44	5°13	10°26	27°23	12° 5	13°16	4° 6	12°43	S 7
S 8	3 9 16	15°29'50	13♑29	15°40	2° 3	10° 1	25°44	12°46	5°13	10°27	27°25	12° 7	13°12	4°13	12°41	S 8
M 9	3 13 13	16°29'16	27°37	17°21	3° 6	10°35	25°57	12°48	5°13	10°29	27°28	12° 8	13° 9	4°20	12°39	M 9
T 10	3 17 9	17°28'44	11♒22	19° 2	4° 8	11° 9	26° 9	12°50	5°R13	10°30	27°30	12°R 9	13° 6	4°26	12°37	T 10
W11	3 21 6	18°28'13	24°44	20°42	5° 9	11°43	26°22	12°53	5°13	10°32	27°32	12° 9	13° 3	4°33	12°35	W11
T 12	3 25 2	19°27'44	7♓45	22°22	6°11	12°17	26°34	12°55	5°13	10°33	27°34	12° 8	13° 0	4°40	12°33	T 12
F 13	3 28 59	20°27'17	20°29	24° 0	7°12	12°51	26°47	12°58	5°13	10°35	27°36	12° 6	12°57	4°46	12°31	F 13
S 14	3 32 55	21°26'51	2♈57	25°39	8°13	13°25	26°59	13° 1	5°12	10°36	27°39	12° 3	12°53	4°53	12°29	S 14
S 15	3 36 52	22°26'27	15°13	27°16	9°13	13°58	27°11	13° 3	5°12	10°38	27°41	12° 0	12°50	5° 0	12°27	S 15
M16	3 40 48	23°26'05	27°19	28°53	10°13	14°32	27°23	13° 6	5°12	10°40	27°43	11°57	12°47	5° 6	12°25	M16
T 17	3 44 45	24°25'45	9♉17	0♐30	11°13	15° 5	27°36	13° 9	5°12	10°41	27°45	11°54	12°44	5°13	12°23	T 17
W18	3 48 42	25°25'26	21°10	2° 6	12°12	15°38	27°48	13°12	5°11	10°43	27°47	11°52	12°41	5°19	12°21	W18
T 19	3 52 38	26°25'10	2♊59	3°41	13°11	16°11	28° 0	13°15	5°11	10°45	27°49	11°51	12°38	5°26	12°19	T 19
F 20	3 56 35	27°24'55	14°46	5°16	14° 9	16°44	28°12	13°19	5°10	10°47	27°51	11°D51	12°34	5°33	12°18	F 20
S 21	4 0 31	28°24'43	26°34	6°50	15° 7	17°17	28°24	13°22	5°10	10°48	27°53	11°51	12°31	5°39	12°16	S 21
S 22	4 4 28	29°24'32	8♋26	8°24	16° 5	17°49	28°36	13°25	5° 9	10°50	27°55	11°52	12°28	5°46	12°14	S 22
M23	4 8 24	0♐24'23	20°24	9°57	17° 2	18°22	28°48	13°29	5° 9	10°52	27°57	11°53	12°25	5°53	12°13	M23
T 24	4 12 21	1°24'17	2♌32	11°30	17°59	18°54	29° 0	13°32	5° 8	10°54	27°59	11°55	12°22	5°59	12°11	T 24
W25	4 16 17	2°24'12	14°54	13° 3	18°55	19°26	29°12	13°36	5° 7	10°56	28° 1	11°55	12°18	6° 6	12°10	W25
T 26	4 20 14	3°24'10	27°34	14°35	19°50	19°59	29°23	13°40	5° 6	10°58	28° 3	11°56	12°15	6°13	12° 8	T 26
F 27	4 24 11	4°24'09	10♍36	16° 6	20°45	20°30	29°35	13°44	5° 5	10°59	28° 5	11°R56	12°12	6°19	12° 7	F 27
S 28	4 28 7	5°24'11	24° 2	17°38	21°40	21° 2	29°47	13°48	5° 5	11° 1	28° 7	11°55	12° 9	6°26	12° 5	S 28
S 29	4 32 4	6°24'14	7♎55	19° 8	22°34	21°34	29°58	13°52	5° 4	11° 3	28° 9	11°55	12° 6	6°33	12° 4	S 29
M30	4 36 0	7♐24'20	22♎15	20♐39	23♑27	22♍ 5	0♏10	13♒56	5♌ 3	11♑ 5	28♎11	11♐54	12♐ 3	6♊39	12♈ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	4s23	4s58	11s16	1n24	26s12	3s 4	10n36	1n26	8s22	1n 2	17s23	0s30	19n19	0n31	21s42	1n 9	4n42	16n 7	22s 6	22s15	21n34	7n31	2n39
M 2	14 34	9 35	4 26	11 56	1 19	26 17	3 7	10 24	1 27	8 27	1 2	17 23	0 30	19 19	0 31	21 42	1 9	4 41	16 7	22 5	22 15	21 34	7 30	2 39
T 3	14 52	14 20	3 35	12 36	1 13	26 22	3 9	10 12	1 28	8 31	1 2	17 22	0 30	19 19	0 31	21 42	1 9	4 40	16 7	22 4	22 14	21 35	7 29	2 39
W 4	15 11	18 16	2 28	13 15	1 8	26 26	3 12	9 59	1 29	8 36	1 2	17 22	0 30	19 19	0 31	21 42	1 9	4 40	16 7	22 4	22 14	21 35	7 28	2 39
T 5	15 29	20 57	1 11	13 53	1 2	26 29	3 15	9 47	1 30	8 40	1 2	17 21	0 30	19 19	0 31	21 42	1 9	4 39	16 7	22 4	22 13	21 36	7 27	2 39
F 6	15 46	22 8	0n11	14 31	0 55	26 32	3 17	9 35	1 31	8 45	1 3	17 21	0 30	19 19	0 31	21 42	1 9	4 39	16 8	22 4	22 13	21 36	7 26	2 38
S 7	16 4	21 43	1 32	15 8	0 49	26 34	3 20	9 23	1 31	8 49	1 3	17 20	0 30	19 19	0 31	21 42	1 9	4 38	16 8	22 4	22 13	21 36	7 25	2 38
S 8	16 21	19 51	2 44	15 44	0 42	26 36	3 22	9 11	1 32	8 54	1 3	17 20	0 30	19 19	0 31	21 42	1 9	4 37	16 8	22 4	22 12	21 37	7 24	2 38
M 9	16 38	16 48	3 45	16 19	0 36	26 37	3 24	8 59	1 33	8 58	1 3	17 19	0 30	19 19	0 31	21 42	1 9	4 37	16 8	22 4	22 12	21 37	7 23	2 38
T 10	16 55	12 53	4 31	16 53	0 29	26 37	3 26	8 47	1 34	9 3	1 3	17 19	0 30	19 19	0 31	21 41	1 9	4 36	16 8	22 4	22 11	21 38	7 22	2 38
W11	17 11	8 26	5 1	17 26	0 22	26 37	3 28	8 34	1 35	9 7	1 3	17 18	0 30	19 19	0 31	21 41	1 9	4 36	16 8	22 4	22 11	21 38	7 21	2 38
T 12	17 27	3 43	5 14	17 58	0 15	26 36	3 30	8 22	1 36	9 11	1 3	17 17	0 30	19 19	0 31	21 41	1 9	4 35	16 9	22 4	22 11	21 38	7 20	2 37
F 13	17 43	1n 3	5 12	18 29	0 8	26 35	3 32	8 10	1 36	9 16	1 3	17 17	0 30	19 19	0 31	21 41	1 9	4 35	16 9	22 4	22 10	21 39	7 19	2 37
S 14	17 59	5 41	4 55	19 0	0 2	26 33	3 34	7 58	1 37	9 20	1 3	17 16	0 30	19 19	0 31	21 41	1 9	4 34	16 9	22 3	22 10	21 39	7 18	2 37
S 15	18 14	10 1	4 24	19 29	0s 5	26 31	3 35	7 46	1 38	9 24	1 3	17 15	0 30	19 19	0 31	21 41	1 9	4 34	16 9	22 3	22 9	21 39	7 17	2 37
M16	18 29	13 54	3 42	19 57	0 12	26 27	3 36	7 34	1 39	9 29	1 3	17 14	0 30	19 19	0 31	21 41	1 9	4 33	16 10	22 3	22 9	21 40	7 17	2 37
T 17	18 44	17 10	2 51	20 24	0 19	26 24	3 38	7 22	1 40	9 33	1 3	17 13	0 30	19 20	0 31	21 41	1 9	4 33	16 10	22 2	22 9	21 40	7 16	2 37
W18	18 58	19 43	1 52	20 50	0 26	26 20	3 39	7 10	1 41	9 37	1 3	17 13	0 31	19 20	0 31	21 41	1 9	4 32	16 10	22 2	22 8	21 40	7 15	2 36
T 19	19 12	21 23	0 49	21 15	0 33	26 15	3 40	6 58	1 41	9 41	1 3	17 12	0 31	19 20	0 31	21 41	1 9	4 32	16 10	22 2	22 8	21 41	7 14	2 36
F 20	19 26	22 7	0s16	21 39	0 39	26 10	3 41	6 46	1 42	9 46	1 4	17 11	0 31	19 20	0 31	21 41	1 9	4 31	16 11	22 2	22 7	21 41	7 13	2 36
S 21	19 39	21 52	1 21	22 2	0 46	26 4	3 41	6 34	1 43	9 50	1 4	17 10	0 31	19 20	0 32	21 40	1 9	4 31	16 11	22 2	22 7	21 41	7 12	2 36
S 22	19 52	20 37	2 22	22 24	0 52	25 57	3 42	6 22	1 44	9 54	1 4	17 9	0 31	19 20	0 32	21 40	1 9	4 31	16 11	22 2	22 7	21 41	7 11	2 36
M23	20 4	18 27	3 18	22 44	0 59	25 51	3 42	6 11	1 45	9 58	1 4	17 8	0 31	19 21	0 32	21 40	1 9	4 30	16 12	22 2	22 6	21 42	7 11	2 36
T 24	20 17	15 26	4 6	23 4	1 5	25 43	3 42	5 59	1 46	10 2	1 4	17 7	0 31	19 21	0 32	21 40	1 9	4 30	16 12	22 2	22 6	21 42	7 10	2 35
W25	20 29	11 43	4 43	23 22	1 11	25 36	3 42	5 47	1 47	10 6	1 4	17 6	0 31	19 21	0 32	21 40	1 9	4 29	16 12	22 2	22 5	21 42	7 9	2 35
T 26	20 40	7 23	5 8	23 39	1 17	25 27	3 42	5 35	1 48	10 10	1 4	17 5	0 31	19 21	0 32	21 40	1 9	4 29	16 13	22 2	22 5	21 43	7 8	2 35
F 27	20 51	2 37	5 18	23 55	1 23	25 19	3 41	5 24	1 48	10 14	1 4	17 4	0 31	19 21	0 32	21 40	1 8	4 29	16 13	22 2	22 5	21 43	7 8	2 35
S 28	21 2	2s25	5 11	24 9	1 29	25 9	3 41	5 12	1 49	10 18	1 4	17 3	0 31	19 22	0 32	21 40	1 8	4 28	16 13	22 2	22 4	21 43	7 7	2 35
S 29	21 12	7 30	4 46	24 23	1 35	25 0	3 40	5 1	1 50	10 22	1 4	17 2	0 31	19 22	0 32	21 39	1 8	4 28	16 14	22 2	22 4	21 43	7 6	2 34
M30	21s22	12s21	4s 3	24s35	1s40	24s50	3s39	4n49	1n51	10s26	1n 4	17s 1	0s31	19n22	0n32	21s39	1n 8	4n28	16n14	22s 2	22s 3	21n44	7n 6	2n34

Julian Day Number = 2986198.5, Delta T = 01h56m46s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'12, Lahiri = 44°22'12

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ASTRODIENST EPHEMERIS for the year 3463
geocentric

DECEMBER 3463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 57	8♐24'28	6♏58	22♐ 9	24♑20	22♍37	0♏21	14♒ 0	5°R 2	11♑ 7	28♎13	11°R54	11♐59	6♊46	12°R 2	T 1
W 2	4 43 53	9°24'38	21°59	23°38	25°12	23° 8	0°33	14° 4	5♌ 0	11° 9	28°15	11♐54	11°56	6°52	12♈ 0	W 2
T 3	4 47 50	10°24'49	7♐11	25° 7	26° 3	23°39	0°44	14° 8	4°59	11°11	28°17	11°D54	11°53	6°59	11°59	T 3
F 4	4 51 46	11°25'03	22°24	26°36	26°54	24° 9	0°55	14°13	4°58	11°13	28°19	11°54	11°50	7° 6	11°58	F 4
S 5	4 55 43	12°25'17	7♑27	28° 4	27°44	24°40	1° 7	14°17	4°57	11°15	28°20	11°R54	11°47	7°12	11°57	S 5
S 6	4 59 40	13°25'34	22°14	29°32	28°33	25°10	1°18	14°22	4°56	11°17	28°22	11°53	11°44	7°19	11°56	S 6
M 7	5 3 36	14°25'52	6♒37	0♑59	29°21	25°41	1°29	14°26	4°54	11°19	28°24	11°53	11°40	7°26	11°55	M 7
T 8	5 7 33	15°26'11	20°34	2°26	0♒ 9	26°11	1°40	14°31	4°53	11°21	28°26	11°53	11°37	7°32	11°54	T 8
W 9	5 11 29	16°26'31	4♓ 3	3°52	0°55	26°41	1°51	14°36	4°51	11°23	28°27	11°53	11°34	7°39	11°54	W 9
T 10	5 15 26	17°26'53	17° 7	5°18	1°41	27°10	2° 2	14°41	4°50	11°26	28°29	11°D53	11°31	7°46	11°53	T 10
F 11	5 19 22	18°27'16	29°48	6°42	2°26	27°40	2°12	14°45	4°49	11°28	28°31	11°53	11°28	7°52	11°52	F 11
S 12	5 23 19	19°27'40	12♈11	8° 6	3° 9	28° 9	2°23	14°50	4°47	11°30	28°32	11°53	11°24	7°59	11°52	S 12
S 13	5 27 15	20°28'06	24°20	9°29	3°52	28°38	2°34	14°55	4°45	11°32	28°34	11°54	11°21	8° 6	11°51	S 13
M14	5 31 12	21°28'33	6♉17	10°51	4°34	29° 7	2°44	15° 1	4°44	11°34	28°35	11°55	11°18	8°12	11°50	M14
T 15	5 35 9	22°29'01	18° 9	12°12	5°14	29°36	2°54	15° 6	4°42	11°36	28°37	11°56	11°15	8°19	11°50	T 15
W16	5 39 5	23°29'30	29°57	13°32	5°53	0♎ 4	3° 5	15°11	4°40	11°38	28°39	11°57	11°12	8°26	11°49	W16
T 17	5 43 2	24°30'01	11♊44	14°50	6°31	0°32	3°15	15°16	4°39	11°41	28°40	11°R57	11° 9	8°32	11°49	T 17
F 18	5 46 58	25°30'33	23°34	16° 7	7° 8	1° 0	3°25	15°22	4°37	11°43	28°42	11°57	11° 5	8°39	11°49	F 18
S 19	5 50 55	26°31'07	5♋27	17°22	7°44	1°28	3°35	15°27	4°35	11°45	28°43	11°56	11° 2	8°45	11°49	S 19
S 20	5 54 51	27°31'42	17°27	18°35	8°18	1°56	3°45	15°32	4°33	11°47	28°44	11°54	10°59	8°52	11°48	S 20
M21	5 58 48	28°32'18	29°36	19°45	8°50	2°23	3°55	15°38	4°31	11°49	28°46	11°51	10°56	8°59	11°48	M21
T 22	6 2 45	29°32'56	11♌54	20°53	9°21	2°50	4° 5	15°44	4°29	11°52	28°47	11°49	10°53	9° 5	11°48	T 22
W23	6 6 41	0♑33'35	24°24	21°57	9°51	3°17	4°14	15°49	4°27	11°54	28°49	11°46	10°50	9°12	11°D48	W23
T 24	6 10 38	1°34'15	7♍ 8	22°58	10°19	3°44	4°24	15°55	4°25	11°56	28°50	11°43	10°46	9°19	11°48	T 24
F 25	6 14 34	2°34'57	20° 9	23°55	10°45	4°10	4°33	16° 1	4°23	11°58	28°51	11°42	10°43	9°25	11°48	F 25
S 26	6 18 31	3°35'41	3♎29	24°47	11°10	4°36	4°43	16° 7	4°21	12° 0	28°52	11°D41	10°40	9°32	11°48	S 26
S 27	6 22 27	4°36'26	17°10	25°33	11°33	5° 2	4°52	16°12	4°19	12° 3	28°54	11°42	10°37	9°39	11°48	S 27
M28	6 26 24	5°37'12	1♏13	26°14	11°54	5°28	5° 1	16°18	4°17	12° 5	28°55	11°43	10°34	9°45	11°49	M28
T 29	6 30 20	6°38'00	15°38	26°48	12°13	5°53	5°10	16°24	4°15	12° 7	28°56	11°45	10°30	9°52	11°49	T 29
W30	6 34 17	7°38'49	0♐21	27°14	12°30	6°18	5°19	16°30	4°12	12° 9	28°57	11°46	10°27	9°59	11°49	W30
T 31	6 38 14	8♑39'39	15♐18	27♑31	12♒45	6♎43	5♏28	16♒36	4♌10	12♑12	28♎58	11°R46	10♐24	10♊ 5	11♈50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	16s36	3s 2	24s46	1s45	24s39	3s38	4n38	1n52	10s30	1n 5	16s59	0s31	19n22	0n32	21s39	1n 8	4n28	16n14	22s 2	22s 3	21n44	7n 5	2n34
W 2	21 41	19 52	1 49	24 56	1 50	24 28	3 36	4 26	1 53	10 34	1 5	16 58	0 31	19 23	0 32	21 39	1 8	4 27	16 15	22 2	22 3	21 44	7 4	2 34
T 3	21 50	21 46	0 26	25 5	1 55	24 17	3 35	4 15	1 54	10 38	1 5	16 57	0 31	19 23	0 32	21 39	1 8	4 27	16 15	22 2	22 2	21 44	7 4	2 34
F 4	21 58	22 4	0n58	25 12	2 0	24 6	3 33	4 4	1 55	10 41	1 5	16 56	0 31	19 23	0 32	21 39	1 8	4 27	16 15	22 2	22 2	21 45	7 3	2 33
S 5	22 6	20 45	2 18	25 18	2 4	23 54	3 31	3 53	1 56	10 45	1 5	16 54	0 31	19 24	0 32	21 39	1 8	4 27	16 16	22 2	22 1	21 45	7 3	2 33
S 6	22 14	18 2	3 26	25 23	2 8	23 41	3 28	3 41	1 57	10 49	1 5	16 53	0 31	19 24	0 32	21 38	1 8	4 26	16 16	22 2	22 1	21 45	7 2	2 33
M 7	22 21	14 16	4 20	25 27	2 12	23 29	3 26	3 30	1 58	10 52	1 5	16 52	0 31	19 24	0 32	21 38	1 8	4 26	16 17	22 2	22 0	21 45	7 1	2 33
T 8	22 28	9 50	4 56	25 29	2 15	23 16	3 23	3 19	1 59	10 56	1 5	16 51	0 31	19 25	0 32	21 38	1 8	4 26	16 17	22 2	22 0	21 45	7 1	2 33
W 9	22 34	5 3	5 15	25 30	2 19	23 3	3 20	3 9	2 0	11 0	1 5	16 49	0 31	19 25	0 32	21 38	1 8	4 26	16 17	22 2	22 0	21 46	7 0	2 32
T 10	22 40	0 11	5 17	25 30	2 21	22 49	3 17	2 58	2 1	11 3	1 6	16 48	0 31	19 26	0 32	21 38	1 8	4 26	16 18	22 2	21 59	21 46	7 0	2 32
F 11	22 45	4n34	5 3	25 29	2 24	22 36	3 13	2 47	2 1	11 7	1 6	16 46	0 31	19 26	0 32	21 38	1 8	4 25	16 18	22 2	21 59	21 46	6 59	2 32
S 12	22 50	9 0	4 35	25 26	2 26	22 22	3 9	2 36	2 2	11 10	1 6	16 45	0 31	19 26	0 32	21 38	1 8	4 25	16 19	22 2	21 58	21 46	6 59	2 32
S 13	22 55	13 0	3 55	25 22	2 28	22 8	3 5	2 26	2 3	11 14	1 6	16 44	0 31	19 27	0 32	21 37	1 8	4 25	16 19	22 2	21 58	21 46	6 59	2 32
M14	22 59	16 26	3 6	25 17	2 29	21 54	3 1	2 15	2 4	11 17	1 6	16 42	0 31	19 27	0 32	21 37	1 8	4 25	16 20	22 2	21 57	21 47	6 58	2 31
T 15	23 2	19 9	2 8	25 11	2 30	21 39	2 56	2 5	2 5	11 21	1 6	16 41	0 31	19 28	0 32	21 37	1 8	4 25	16 20	22 2	21 57	21 47	6 58	2 31
W16	23 5	21 3	1 6	25 3	2 30	21 25	2 51	1 54	2 6	11 24	1 6	16 39	0 31	19 28	0 32	21 37	1 8	4 25	16 21	22 3	21 57	21 47	6 57	2 31
T 17	23 8	22 2	0 1	24 55	2 30	21 10	2 45	1 44	2 7	11 27	1 7	16 38	0 31	19 28	0 32	21 37	1 8	4 25	16 21	22 3	21 56	21 47	6 57	2 31
F 18	23 10	22 2	1s 4	24 45	2 29	20 55	2 40	1 34	2 8	11 31	1 7	16 36	0 31	19 29	0 32	21 37	1 8	4 25	16 22	22 3	21 56	21 47	6 57	2 31
S 19	23 12	21 2	2 7	24 34	2 27	20 40	2 34	1 24	2 9	11 34	1 7	16 35	0 31	19 29	0 32	21 36	1 8	4 25	16 22	22 2	21 55	21 47	6 57	2 30
S 20	23 14	19 4	3 4	24 22	2 25	20 25	2 27	1 14	2 10	11 37	1 7	16 33	0 31	19 30	0 32	21 36	1 8	4 25	16 22	22 2	21 55	21 48	6 56	2 30
M21	23 15	16 15	3 54	24 9	2 22	20 10	2 21	1 4	2 11	11 40	1 7	16 31	0 31	19 30	0 32	21 36	1 8	4 25	16 23	22 2	21 54	21 48	6 56	2 30
T 22	23 15	12 42	4 34	23 56	2 19	19 55	2 13	0 54	2 12	11 43	1 7	16 30	0 31	19 31	0 32	21 36	1 8	4 25	16 23	22 1	21 54	21 48	6 56	2 30
W23	23 15	8 32	5 1	23 41	2 14	19 40	2 6	0 45	2 13	11 46	1 7	16 28	0 32	19 31	0 32	21 36	1 8	4 25	16 24	22 1	21 53	21 48	6 56	2 29
T 24	23 14	3 57	5 15	23 26	2 9	19 25	1 58	0 35	2 14	11 49	1 8	16 27	0 32	19 32	0 33	21 35	1 8	4 25	16 24	22 1	21 53	21 48	6 55	2 29
F 25	23 13	0s55	5 12	23 10	2 3	19 10	1 50	0 26	2 16	11 52	1 8	16 25	0 32	19 32	0 33	21 35	1 8	4 25	16 25	22 1	21 53	21 48	6 55	2 29
S 26	23 12	5 52	4 53	22 54	1 56	18 55	1 41	0 17	2 17	11 55	1 8	16 23	0 32	19 33	0 33	21 35	1 8	4 25	16 25	22 1	21 52	21 48	6 55	2 29
S 27	23 10	10 39	4 17	22 37	1 47	18 40	1 32	0 7	2 18	11 58	1 8	16 21	0 32	19 33	0 33	21 35	1 8	4 25	16 26	22 1	21 52	21 48	6 55	2 29
M28	23 8	15 1	3 25	22 20	1 38	18 25	1 23	0s 2	2 19	12 1	1 8	16 20	0 32	19 34	0 33	21 35	1 8	4 25	16 26	22 1	21 51	21 49	6 55	2 28
T 29	23 5	18 37	2 19	22 4	1 27	18 10	1 13	0 11	2 20	12 4	1 8	16 18	0 32	19 34	0 33	21 35	1 8	4 25	16 27	22 1	21 51	21 49	6 55	2 28
W30	23 2	21 5	1 3	21 47	1 15	17 56	1 3	0 19	2 21	12 7	1 9	16 16	0 32	19 35	0 33	21 34	1 8	4 25	16 28	22 1	21 50	21 49	6 55	2 28
T 31	22s58	22s 7	0n19	21s30	1s 2	17s41	0s52	0s28	2n22	12s 9	1n 9	16s14	0s32	19n36	0n33	21s34	1n 8	4n25	16n28	22s 1	21s50	21n49	6n55	2n28

Julian Day Number = 2986228.5, Delta T = 01h56m47s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'16, Lahiri = 44°22'16

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

JANUARY 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 10	9♑40'31	0♑21	27°R40	12♒57	7♎ 8	5♏36	16♒43	4°R 8	12♑14	28♎59	11°R45	10♐21	10♊12	11♈50	F 1
S 2	6 46 7	10°41'24	15°23	27♑38	13° 8	7°32	5°45	16°49	4♌ 6	12°16	29° 0	11♐42	10°18	10°18	11°51	S 2
S 3	6 50 3	11°42'17	0♒13	27°25	13°17	7°56	5°53	16°55	4° 3	12°18	29° 1	11°39	10°15	10°25	11°51	S 3
M 4	6 54 0	12°43'12	14°44	27° 1	13°23	8°19	6° 2	17° 1	4° 1	12°21	29° 2	11°34	10°11	10°32	11°52	M 4
T 5	6 57 56	13°44'07	28°51	26°25	13°27	8°42	6°10	17° 8	3°59	12°23	29° 3	11°29	10° 8	10°38	11°52	T 5
W 6	7 1 53	14°45'02	12♓29	25°38	13°R28	9° 5	6°18	17°14	3°56	12°25	29° 4	11°24	10° 5	10°45	11°53	W 6
T 7	7 5 49	15°45'58	25°41	24°41	13°27	9°28	6°26	17°20	3°54	12°28	29° 5	11°21	10° 2	10°52	11°54	T 7
F 8	7 9 46	16°46'55	8♈26	23°34	13°24	9°50	6°34	17°27	3°51	12°30	29° 6	11°19	9°59	10°58	11°55	F 8
S 9	7 13 43	17°47'52	20°50	22°19	13°18	10°12	6°41	17°33	3°49	12°32	29° 7	11°D19	9°56	11° 5	11°56	S 9
S 10	7 17 39	18°48'49	2♉57	20°59	13° 9	10°33	6°49	17°40	3°46	12°34	29° 7	11°20	9°52	11°12	11°57	S 10
M11	7 21 36	19°49'47	14°53	19°36	12°58	10°55	6°56	17°46	3°44	12°37	29° 8	11°21	9°49	11°18	11°58	M11
T 12	7 25 32	20°50'45	26°41	18°14	12°45	11°15	7° 4	17°53	3°41	12°39	29° 9	11°23	9°46	11°25	11°59	T 12
W13	7 29 29	21°51'44	8♊28	16°54	12°29	11°36	7°11	17°59	3°39	12°41	29° 9	11°R24	9°43	11°32	12° 0	W13
T 14	7 33 25	22°52'43	20°16	15°39	12°10	11°56	7°18	18° 6	3°36	12°43	29°10	11°24	9°40	11°38	12° 1	T 14
F 15	7 37 22	23°53'43	2♋10	14°32	11°49	12°16	7°25	18°13	3°34	12°45	29°11	11°21	9°36	11°45	12° 2	F 15
S 16	7 41 19	24°54'43	14°12	13°34	11°26	12°35	7°31	18°20	3°31	12°48	29°11	11°17	9°33	11°52	12° 3	S 16
S 17	7 45 15	25°55'43	26°24	12°46	11° 1	12°54	7°38	18°26	3°29	12°50	29°12	11°10	9°30	11°58	12° 5	S 17
M18	7 49 12	26°56'44	8♌48	12° 9	10°34	13°12	7°44	18°33	3°26	12°52	29°12	11° 2	9°27	12° 5	12° 6	M18
T 19	7 53 8	27°57'45	21°23	11°42	10° 5	13°30	7°51	18°40	3°24	12°54	29°13	10°53	9°24	12°11	12° 8	T 19
W20	7 57 5	28°58'47	4♍10	11°26	9°34	13°48	7°57	18°47	3°21	12°57	29°13	10°44	9°21	12°18	12° 9	W20
T 21	8 1 1	29°59'49	17° 9	11°D20	9° 2	14° 5	8° 3	18°54	3°19	12°59	29°14	10°36	9°17	12°25	12°11	T 21
F 22	8 4 58	1♎ 0'52	0♎21	11°23	8°28	14°22	8° 9	19° 0	3°16	13° 1	29°14	10°30	9°14	12°31	12°12	F 22
S 23	8 8 54	2° 1'55	13°46	11°35	7°54	14°38	8°14	19° 7	3°13	13° 3	29°14	10°26	9°11	12°38	12°14	S 23
S 24	8 12 51	3° 2'58	27°24	11°55	7°18	14°54	8°20	19°14	3°11	13° 5	29°15	10°D24	9° 8	12°45	12°15	S 24
M25	8 16 48	4° 4'03	11♏16	12°23	6°42	15° 9	8°25	19°21	3° 8	13° 7	29°15	10°25	9° 5	12°51	12°17	M25
T 26	8 20 44	5° 5'07	25°23	12°57	6° 5	15°24	8°30	19°28	3° 6	13°10	29°15	10°25	9° 2	12°58	12°19	T 26
W27	8 24 41	6° 6'12	9♐44	13°37	5°28	15°38	8°35	19°35	3° 3	13°12	29°15	10°R26	8°58	13° 5	12°21	W27
T 28	8 28 37	7° 7'18	24°16	14°22	4°52	15°52	8°40	19°42	3° 0	13°14	29°15	10°25	8°55	13°11	12°23	T 28
F 29	8 32 34	8° 8'24	8♑56	15°12	4°16	16° 6	8°45	19°49	2°58	13°16	29°15	10°22	8°52	13°18	12°24	F 29
S 30	8 36 30	9° 9'30	23°38	16° 5	3°40	16°18	8°50	19°56	2°55	13°18	29°15	10°16	8°49	13°25	12°26	S 30
S 31	8 40 27	10♒10'36	8♒14	17♑ 3	3♒ 6	16♎30	8♏54	20♒ 3	2♌53	13♑20	29♎16	10♐ 8	8♐46	13♊31	12♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	21s34	1n40	21s15	0s48	17s27	0s41	0s37	2n23	12s12	1n 9	16s13	0s32	19n36	0n33	21s34	1n 8	4n25	16n29	22s 1	21s49	21n49	6n55	2n28
S 2	22 49	19 29	2 54	21 0	0 32	17 13	0 30	0 45	2 24	12 15	1 9	16 11	0 32	19 37	0 33	21 34	1 8	4 26	16 29	22 1	21 49	21 49	6 55	2 27
S 3	22 44	16 7	3 55	20 45	0 15	16 59	0 18	0 53	2 25	12 17	1 9	16 9	0 32	19 37	0 33	21 34	1 8	4 26	16 30	22 0	21 48	21 49	6 55	2 27
M 4	22 39	11 49	4 39	20 32	0n 3	16 46	0 6	1 2	2 26	12 20	1 9	16 7	0 32	19 38	0 33	21 33	1 8	4 26	16 30	22 0	21 48	21 49	6 55	2 27
T 5	22 33	7 0	5 5	20 20	0 22	16 33	0n 7	1 10	2 28	12 22	1 10	16 5	0 32	19 38	0 33	21 33	1 8	4 26	16 31	21 59	21 48	21 49	6 55	2 27
W 6	22 26	2 0	5 13	20 10	0 42	16 20	0 20	1 18	2 29	12 25	1 10	16 3	0 32	19 39	0 33	21 33	1 8	4 26	16 31	21 58	21 47	21 49	6 55	2 27
T 7	22 20	2n56	5 3	20 1	1 2	16 7	0 33	1 25	2 30	12 27	1 10	16 2	0 32	19 39	0 33	21 33	1 8	4 27	16 32	21 58	21 47	21 49	6 55	2 26
F 8	22 12	7 36	4 39	19 53	1 21	15 55	0 47	1 33	2 31	12 30	1 10	16 0	0 32	19 40	0 33	21 33	1 8	4 27	16 32	21 58	21 46	21 49	6 55	2 26
S 9	22 5	11 48	4 2	19 46	1 40	15 43	1 1	1 40	2 32	12 32	1 10	15 58	0 32	19 41	0 33	21 32	1 8	4 27	16 33	21 57	21 46	21 49	6 55	2 26
S 10	21 56	15 27	3 15	19 41	1 58	15 31	1 16	1 48	2 33	12 34	1 11	15 56	0 32	19 41	0 33	21 32	1 8	4 27	16 34	21 58	21 45	21 49	6 55	2 26
M11	21 48	18 24	2 20	19 36	2 15	15 20	1 31	1 55	2 35	12 37	1 11	15 54	0 32	19 42	0 33	21 32	1 8	4 28	16 34	21 58	21 45	21 49	6 56	2 26
T 12	21 39	20 33	1 19	19 33	2 29	15 10	1 46	2 2	2 36	12 39	1 11	15 52	0 32	19 42	0 33	21 32	1 8	4 28	16 35	21 58	21 44	21 49	6 56	2 25
W13	21 29	21 48	0 16	19 31	2 41	14 59	2 1	2 8	2 37	12 41	1 11	15 50	0 32	19 43	0 33	21 32	1 8	4 28	16 35	21 58	21 44	21 50	6 56	2 25
T 14	21 20	22 6	0s48	19 30	2 51	14 50	2 16	2 15	2 38	12 43	1 11	15 48	0 32	19 44	0 33	21 31	1 8	4 29	16 36	21 58	21 43	21 50	6 56	2 25
F 15	21 9	21 24	1 50	19 31	2 58	14 40	2 32	2 22	2 39	12 45	1 11	15 46	0 32	19 44	0 33	21 31	1 8	4 29	16 36	21 58	21 43	21 50	6 57	2 25
S 16	20 59	19 42	2 48	19 32	3 3	14 31	2 48	2 28	2 40	12 47	1 12	15 44	0 33	19 45	0 33	21 31	1 8	4 29	16 37	21 57	21 42	21 50	6 57	2 25
S 17	20 48	17 7	3 39	19 34	3 6	14 23	3 3	2 34	2 42	12 49	1 12	15 42	0 33	19 45	0 33	21 31	1 8	4 30	16 38	21 56	21 42	21 50	6 57	2 24
M18	20 36	13 43	4 21	19 37	3 6	14 15	3 19	2 40	2 43	12 51	1 12	15 40	0 33	19 46	0 33	21 31	1 8	4 30	16 38	21 55	21 42	21 50	6 58	2 24
T 19	20 24	9 41	4 50	19 41	3 4	14 8	3 35	2 46	2 44	12 52	1 12	15 38	0 33	19 47	0 33	21 30	1 8	4 30	16 39	21 54	21 41	21 50	6 58	2 24
W20	20 12	5 9	5 5	19 45	3 1	14 1	3 50	2 51	2 45	12 54	1 12	15 36	0 33	19 47	0 33	21 30	1 8	4 31	16 39	21 53	21 41	21 50	6 58	2 24
T 21	19 59	0 20	5 5	19 50	2 56	13 55	4 5	2 57	2 47	12 56	1 13	15 34	0 33	19 48	0 33	21 30	1 8	4 31	16 40	21 52	21 40	21 50	6 59	2 24
F 22	19 46	4s34	4 49	19 56	2 51	13 49	4 20	3 2	2 48	12 58	1 13	15 32	0 33	19 48	0 33	21 30	1 8	4 32	16 40	21 51	21 40	21 49	6 59	2 23
S 23	19 33	9 21	4 17	20 2	2 44	13 43	4 35	3 7	2 49	12 59	1 13	15 30	0 33	19 49	0 33	21 29	1 8	4 32	16 41	21 50	21 39	21 49	7 0	2 23
S 24	19 19	13 44	3 30	20 7	2 37	13 38	4 49	3 12	2 50	13 1	1 13	15 27	0 33	19 50	0 33	21 29	1 8	4 33	16 42	21 50	21 39	21 49	7 0	2 23
M25	19 5	17 28	2 30	20 13	2 28	13 34	5 3	3 17	2 52	13 2	1 14	15 25	0 33	19 50	0 33	21 29	1 8	4 33	16 42	21 50	21 38	21 49	7 1	2 23
T 26	18 51	20 15	1 20	20 18	2 20	13 30	5 16	3 21	2 53	13 4	1 14	15 23	0 33	19 51	0 33	21 29	1 8	4 34	16 43	21 50	21 38	21 49	7 1	2 23
W27	18 36	21 48	0 4	20 23	2 11	13 26	5 28	3 25	2 54	13 5	1 14	15 21	0 33	19 51	0 33	21 29	1 8	4 34	16 43	21 50	21 37	21 49	7 2	2 22
T 28	18 21	21 54	1n14	20 28	2 2	13 23	5 40	3 29	2 56	13 6	1 14	15 19	0 33	19 52	0 33	21 28	1 8	4 35	16 44	21 50	21 37	21 49	7 2	2 22
F 29	18 5	20 31	2 27	20 32	1 52	13 20	5 52	3 33	2 57	13 8	1 14	15 17	0 33	19 53	0 33	21 28	1 8	4 35	16 44	21 50	21 36	21 49	7 3	2 22
S 30	17 49	17 45	3 30	20 35	1 43	13 18	6 2	3 37	2 58	13 9	1 15	15 15	0 33	19 53	0 33	21 28	1 8	4 36	16 45	21 49	21 36	21 49	7 3	2 22
S 31	17s33	13s54	4n19	20s38	1n33	13s16	6n12	3s40	3n 0	13s10	1n15	15s13	0s33	19n54	0n33	21s28	1n 8	4n36	16n46	21s48	21s35	21n49	7n 4	2n22

Julian Day Number = 2986259.5, Delta T = 01h56m47s
Ecliptic obliquity = 23°14'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'20, Lahiri = 44°22'21

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

FEBRUARY 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 23	11♒11'42	22♒37	18♑ 4	2°R32	16♎42	8♏58	20♒10	2°R50	13♑22	29°R16	9°R58	8♐42	13♊38	12♈30	M 1
T 2	8 48 20	12°12'47	6♓41	19° 8	2♒ 0	16°53	9° 2	20°17	2♌48	13°24	29♎15	9♐47	8°39	13°44	12°33	T 2
W 3	8 52 17	13°13'53	20°21	20°15	1°29	17° 4	9° 6	20°24	2°45	13°26	29°15	9°37	8°36	13°51	12°35	W 3
T 4	8 56 13	14°14'57	3♈36	21°24	1° 0	17°13	9°10	20°32	2°43	13°28	29°15	9°28	8°33	13°58	12°37	T 4
F 5	9 0 10	15°16'02	16°26	22°35	0°33	17°23	9°13	20°39	2°40	13°30	29°15	9°22	8°30	14° 4	12°39	F 5
S 6	9 4 6	16°17'06	28°53	23°48	0° 8	17°31	9°17	20°46	2°38	13°32	29°15	9°18	8°27	14°11	12°41	S 6
S 7	9 8 3	17°18'09	11♉ 2	25° 3	29♑45	17°39	9°20	20°53	2°35	13°34	29°15	9°16	8°23	14°18	12°44	S 7
M 8	9 11 59	18°19'12	22°58	26°19	29°24	17°47	9°23	21° 0	2°33	13°36	29°15	9°D16	8°20	14°24	12°46	M 8
T 9	9 15 56	19°20'15	4♊47	27°37	29° 5	17°53	9°25	21° 7	2°30	13°38	29°14	9°R17	8°17	14°31	12°48	T 9
W10	9 19 52	20°21'16	16°34	28°56	28°49	18° 0	9°28	21°14	2°28	13°40	29°14	9°17	8°14	14°38	12°51	W10
T 11	9 23 49	21°22'17	28°24	0♒16	28°35	18° 5	9°30	21°21	2°25	13°42	29°14	9°15	8°11	14°44	12°53	T 11
F 12	9 27 46	22°23'18	10♋22	1°38	28°24	18°10	9°33	21°28	2°23	13°44	29°13	9°11	8° 8	14°51	12°56	F 12
S 13	9 31 42	23°24'17	22°32	3° 0	28°15	18°14	9°35	21°36	2°21	13°46	29°13	9° 4	8° 4	14°58	12°58	S 13
S 14	9 35 39	24°25'16	4♌56	4°24	28° 9	18°17	9°37	21°43	2°18	13°47	29°12	8°54	8° 1	15° 4	13° 1	S 14
M15	9 39 35	25°26'15	17°36	5°48	28° 5	18°20	9°38	21°50	2°16	13°49	29°12	8°42	7°58	15°11	13° 4	M15
T 16	9 43 32	26°27'12	0♍31	7°13	28°D 4	18°22	9°40	21°57	2°14	13°51	29°11	8°29	7°55	15°18	13° 6	T 16
W17	9 47 28	27°28'09	13°41	8°39	28° 5	18°23	9°41	22° 4	2°11	13°53	29°11	8°15	7°52	15°24	13° 9	W17
T 18	9 51 25	28°29'05	27° 3	10° 6	28° 8	18°R24	9°42	22°11	2° 9	13°54	29°10	8° 3	7°48	15°31	13°12	T 18
F 19	9 55 21	29°30'01	10♎37	11°34	28°14	18°23	9°43	22°18	2° 7	13°56	29°10	7°53	7°45	15°37	13°14	F 19
S 20	9 59 18	0♓30'56	24°19	13° 3	28°22	18°22	9°44	22°25	2° 5	13°58	29° 9	7°47	7°42	15°44	13°17	S 20
S 21	10 3 15	1°31'51	8♏ 9	14°32	28°33	18°21	9°45	22°32	2° 2	14° 0	29° 8	7°43	7°39	15°51	13°20	S 21
M22	10 7 11	2°32'45	22° 4	16° 2	28°45	18°18	9°45	22°39	2° 0	14° 1	29° 8	7°41	7°36	15°57	13°23	M22
T 23	10 11 8	3°33'39	6♐ 5	17°33	29° 0	18°15	9°45	22°47	1°58	14° 3	29° 7	7°41	7°33	16° 4	13°26	T 23
W24	10 15 4	4°34'32	20°12	19° 4	29°17	18°11	9°R45	22°54	1°56	14° 5	29° 6	7°41	7°29	16°11	13°29	W24
T 25	10 19 1	5°35'25	4♑23	20°37	29°36	18° 6	9°45	23° 1	1°54	14° 6	29° 5	7°39	7°26	16°17	13°32	T 25
F 26	10 22 57	6°36'17	18°37	22°10	29°56	18° 0	9°45	23° 8	1°52	14° 8	29° 5	7°35	7°23	16°24	13°35	F 26
S 27	10 26 54	7°37'08	2♒51	23°43	0♒19	17°54	9°44	23°15	1°50	14° 9	29° 4	7°28	7°20	16°31	13°38	S 27
S 28	10 30 50	8°37'59	17° 1	25°18	0°44	17°46	9°43	23°22	1°48	14°11	29° 3	7°18	7°17	16°37	13°41	S 28
M29	10 34 47	9♓38'48	1♓ 2	26♒53	1♒10	17♎38	9♏42	23♒28	1♌46	14♑12	29♎ 2	7♐ 5	7♐13	16♊44	13♈44	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	9s17	4n50	20s40	1n24	13s15	6n21	3s44	3n 1	13s11	1n15	15s10	0s33	19n54	0n33	21s28	1n 8	4n37	16n46	21s46	21s35	21n49	7n 5	2n21
T 2	17 0	4 17	5 4	20 40	1 14	13 14	6 29	3 46	3 2	13 12	1 15	15 8	0 33	19 55	0 33	21 27	1 8	4 37	16 47	21 45	21 34	21 49	7 5	2 21
W 3	16 43	0n48	4 59	20 40	1 5	13 13	6 36	3 49	3 3	13 13	1 16	15 6	0 34	19 56	0 33	21 27	1 8	4 38	16 47	21 43	21 34	21 49	7 6	2 21
T 4	16 25	5 40	4 38	20 39	0 55	13 13	6 43	3 52	3 5	13 14	1 16	15 4	0 34	19 56	0 33	21 27	1 8	4 38	16 48	21 42	21 33	21 49	7 7	2 21
F 5	16 8	10 9	4 3	20 37	0 46	13 13	6 48	3 54	3 6	13 15	1 16	15 2	0 34	19 57	0 33	21 27	1 8	4 39	16 49	21 41	21 33	21 49	7 7	2 21
S 6	15 50	14 5	3 18	20 34	0 37	13 13	6 53	3 56	3 7	13 16	1 16	15 0	0 34	19 57	0 33	21 26	1 8	4 39	16 49	21 40	21 32	21 48	7 8	2 21
S 7	15 32	17 19	2 25	20 30	0 28	13 14	6 57	3 58	3 9	13 17	1 16	14 57	0 34	19 58	0 33	21 26	1 8	4 40	16 50	21 40	21 32	21 48	7 9	2 20
M 8	15 13	19 45	1 26	20 25	0 19	13 15	7 1	3 59	3 10	13 17	1 17	14 55	0 34	19 58	0 33	21 26	1 8	4 41	16 50	21 40	21 31	21 48	7 10	2 20
T 9	14 54	21 19	0 24	20 19	0 10	13 16	7 3	4 1	3 11	13 18	1 17	14 53	0 34	19 59	0 33	21 26	1 8	4 41	16 51	21 40	21 31	21 48	7 10	2 20
W10	14 35	21 56	0s39	20 11	0 2	13 17	7 5	4 2	3 13	13 19	1 17	14 51	0 34	20 0	0 33	21 26	1 8	4 42	16 51	21 40	21 30	21 48	7 11	2 20
T 11	14 16	21 34	1 40	20 3	0s 7	13 19	7 6	4 3	3 14	13 19	1 17	14 49	0 34	20 0	0 33	21 25	1 8	4 43	16 52	21 40	21 30	21 48	7 12	2 20
F 12	13 56	20 14	2 37	19 53	0 15	13 20	7 7	4 3	3 15	13 20	1 18	14 46	0 34	20 1	0 33	21 25	1 8	4 43	16 52	21 39	21 29	21 48	7 13	2 20
S 13	13 37	17 57	3 28	19 42	0 23	13 22	7 7	4 4	3 16	13 20	1 18	14 44	0 34	20 1	0 33	21 25	1 8	4 44	16 53	21 38	21 29	21 48	7 14	2 19
S 14	13 17	14 50	4 10	19 30	0 30	13 24	7 6	4 4	3 18	13 21	1 18	14 42	0 34	20 2	0 33	21 25	1 8	4 44	16 54	21 37	21 28	21 48	7 14	2 19
M15	12 56	10 58	4 41	19 17	0 38	13 26	7 5	4 4	3 19	13 21	1 18	14 40	0 34	20 2	0 33	21 25	1 8	4 45	16 54	21 35	21 28	21 47	7 15	2 19
T 16	12 36	6 33	4 58	19 3	0 45	13 28	7 3	4 3	3 20	13 21	1 18	14 37	0 34	20 3	0 33	21 24	1 8	4 46	16 55	21 33	21 27	21 47	7 16	2 19
W17	12 15	1 45	4 59	18 47	0 52	13 30	7 1	4 2	3 21	13 21	1 19	14 35	0 34	20 3	0 33	21 24	1 8	4 47	16 55	21 31	21 27	21 47	7 17	2 19
T 18	11 54	3s12	4 45	18 31	0 58	13 32	6 58	4 1	3 23	13 21	1 19	14 33	0 35	20 4	0 33	21 24	1 8	4 47	16 56	21 29	21 26	21 47	7 18	2 19
F 19	11 33	8 4	4 14	18 13	1 5	13 34	6 55	4 0	3 24	13 21	1 19	14 31	0 35	20 4	0 33	21 24	1 8	4 48	16 56	21 27	21 26	21 47	7 19	2 18
S 20	11 12	12 35	3 28	17 54	1 11	13 36	6 52	3 59	3 25	13 22	1 19	14 29	0 35	20 5	0 33	21 24	1 8	4 49	16 57	21 26	21 25	21 47	7 20	2 18
S 21	10 51	16 28	2 29	17 34	1 17	13 37	6 48	3 57	3 26	13 21	1 20	14 26	0 35	20 5	0 33	21 23	1 8	4 49	16 57	21 25	21 25	21 46	7 21	2 18
M22	10 29	19 27	1 22	17 13	1 22	13 39	6 44	3 55	3 27	13 21	1 20	14 24	0 35	20 6	0 33	21 23	1 8	4 50	16 58	21 25	21 24	21 46	7 22	2 18
T 23	10 7	21 17	0 8	16 51	1 28	13 41	6 39	3 53	3 29	13 21	1 20	14 22	0 35	20 6	0 33	21 23	1 8	4 51	16 58	21 25	21 24	21 46	7 23	2 18
W24	9 45	21 48	1n 6	16 27	1 33	13 42	6 35	3 50	3 30	13 21	1 20	14 20	0 35	20 7	0 33	21 23	1 8	4 51	16 59	21 25	21 23	21 46	7 24	2 18
T 25	9 23	20 55	2 16	16 3	1 37	13 43	6 30	3 47	3 31	13 21	1 21	14 18	0 35	20 7	0 33	21 23	1 8	4 52	16 59	21 25	21 23	21 46	7 25	2 18
F 26	9 1	18 42	3 18	15 37	1 42	13 44	6 24	3 44	3 32	13 20	1 21	14 15	0 35	20 7	0 33	21 23	1 8	4 53	17 0	21 24	21 22	21 45	7 26	2 17
S 27	8 39	15 20	4 8	15 11	1 46	13 45	6 19	3 41	3 33	13 20	1 21	14 13	0 35	20 8	0 33	21 22	1 8	4 54	17 0	21 23	21 22	21 45	7 27	2 17
S 28	8 16	11 7	4 42	14 43	1 50	13 46	6 13	3 37	3 34	13 20	1 21	14 11	0 35	20 8	0 33	21 22	1 8	4 54	17 1	21 21	21 21	21 45	7 28	2 17
M29	7s53	6s22	4n59	14s14	1s53	13s46	6n 7	3s33	3n35	13s19	1n21	14s 9	0s35	20n 9	0n33	21s22	1n 8	4n55	17n 1	21s19	21s21	21n45	7n29	2n17

Julian Day Number = 2986290.5, Delta T = 01h56m48s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'24, Lahiri = 44°22'25

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

MARCH 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 44	10♓39'36	14♓48	28♒29	1♒38	17°R29	9°R41	23♒35	1°R44	14♑14	29°R 1	6°R52	7♐10	16♊51	13♈47	T 1
W 2	10 42 40	11°40'23	28°16	0♓ 5	2° 7	17♎20	9♏40	23°42	1♌43	14°15	29♎ 0	6♐39	7° 7	16°57	13°50	W 2
T 3	10 46 37	12°41'09	11♈24	1°43	2°38	17° 9	9°38	23°49	1°41	14°16	28°59	6°28	7° 4	17° 4	13°53	T 3
F 4	10 50 33	13°41'54	24°11	3°21	3°11	16°58	9°37	23°56	1°39	14°18	28°58	6°19	7° 1	17°10	13°56	F 4
S 5	10 54 30	14°42'37	6♉38	5° 0	3°45	16°46	9°35	24° 3	1°37	14°19	28°57	6°14	6°58	17°17	13°59	S 5
S 6	10 58 26	15°43'19	18°48	6°40	4°20	16°33	9°33	24°10	1°36	14°20	28°56	6°10	6°54	17°24	14° 3	S 6
M 7	11 2 23	16°44'00	0♊45	8°21	4°56	16°20	9°30	24°16	1°34	14°22	28°55	6° 9	6°51	17°30	14° 6	M 7
T 8	11 6 19	17°44'39	12°35	10° 2	5°34	16° 5	9°28	24°23	1°33	14°23	28°54	6° 9	6°48	17°37	14° 9	T 8
W 9	11 10 16	18°45'16	24°23	11°44	6°13	15°50	9°25	24°30	1°31	14°24	28°53	6° 9	6°45	17°44	14°12	W 9
T 10	11 14 12	19°45'52	6♋14	13°28	6°54	15°35	9°22	24°37	1°30	14°25	28°51	6° 8	6°42	17°50	14°16	T 10
F 11	11 18 9	20°46'27	18°14	15°12	7°35	15°18	9°19	24°43	1°28	14°27	28°50	6° 5	6°39	17°57	14°19	F 11
S 12	11 22 6	21°46'59	0♌27	16°57	8°18	15° 1	9°16	24°50	1°27	14°28	28°49	5°59	6°35	18° 4	14°22	S 12
S 13	11 26 2	22°47'30	12°58	18°43	9° 1	14°44	9°13	24°57	1°25	14°29	28°48	5°50	6°32	18°10	14°26	S 13
M14	11 29 59	23°48'00	25°49	20°29	9°46	14°25	9° 9	25° 3	1°24	14°30	28°46	5°40	6°29	18°17	14°29	M14
T 15	11 33 55	24°48'27	9♍ 0	22°17	10°31	14° 6	9° 6	25°10	1°23	14°31	28°45	5°28	6°26	18°24	14°33	T 15
W16	11 37 52	25°48'54	22°31	24° 6	11°17	13°47	9° 2	25°16	1°22	14°32	28°44	5°16	6°23	18°30	14°36	W16
T 17	11 41 48	26°49'18	6♎18	25°55	12° 5	13°27	8°58	25°23	1°20	14°33	28°42	5° 5	6°19	18°37	14°39	T 17
F 18	11 45 45	27°49'42	20°18	27°45	12°53	13° 6	8°54	25°29	1°19	14°34	28°41	4°56	6°16	18°44	14°43	F 18
S 19	11 49 41	28°50'03	4♏27	29°37	13°42	12°45	8°49	25°35	1°18	14°35	28°40	4°50	6°13	18°50	14°46	S 19
S 20	11 53 38	29°50'24	18°40	1♈29	14°32	12°24	8°45	25°42	1°17	14°36	28°38	4°46	6°10	18°57	14°50	S 20
M21	11 57 35	0♈50'43	2♐53	3°21	15°22	12° 2	8°40	25°48	1°16	14°37	28°37	4°D45	6° 7	19° 3	14°53	M21
T 22	12 1 31	1°51'01	17° 4	5°15	16°14	11°40	8°35	25°54	1°15	14°38	28°36	4°46	6° 4	19°10	14°57	T 22
W23	12 5 28	2°51'18	1♑11	7° 9	17° 6	11°17	8°30	26° 0	1°14	14°38	28°34	4°R46	6° 0	19°17	15° 0	W23
T 24	12 9 24	3°51'33	15°14	9° 4	17°58	10°54	8°25	26° 7	1°14	14°39	28°33	4°45	5°57	19°23	15° 4	T 24
F 25	12 13 21	4°51'47	29°12	10°59	18°52	10°31	8°20	26°13	1°13	14°40	28°31	4°43	5°54	19°30	15° 7	F 25
S 26	12 17 17	5°51'59	13♒ 3	12°54	19°45	10° 8	8°14	26°19	1°12	14°41	28°30	4°38	5°51	19°37	15°11	S 26
S 27	12 21 14	6°52'10	26°46	14°50	20°40	9°44	8° 9	26°25	1°11	14°41	28°28	4°31	5°48	19°43	15°14	S 27
M28	12 25 10	7°52'20	10♓19	16°45	21°35	9°20	8° 3	26°31	1°11	14°42	28°27	4°21	5°45	19°50	15°18	M28
T 29	12 29 7	8°52'28	23°40	18°40	22°31	8°56	7°57	26°37	1°10	14°42	28°25	4°11	5°41	19°57	15°21	T 29
W30	12 33 3	9°52'34	6♈47	20°34	23°27	8°33	7°51	26°42	1°10	14°43	28°24	4° 1	5°38	20° 3	15°25	W30
T 31	12 37 0	10♈52'38	19♈38	22♈28	24♒24	8♎ 9	7♏45	26♒48	1♌ 9	14♑44	28♎22	3♐53	5♐35	20♊10	15♈29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	1s22	4n57	13s44	1s56	13s46	6n 1	3s29	3n36	13s18	1n22	14s 7	0s35	20n 9	0n33	21s22	1n 8	4n56	17n 2	21s17	21s20	21n45	7n30	2n17
W 2	7 8	3n36	4 40	13 13	1 59	13 46	5 55	3 25	3 37	13 18	1 22	14 4	0 36	20 9	0 33	21 22	1 8	4 57	17 2	21 15	21 20	21 44	7 31	2 17
T 3	6 45	8 16	4 7	12 41	2 2	13 45	5 48	3 20	3 37	13 17	1 22	14 2	0 36	20 10	0 33	21 21	1 8	4 57	17 2	21 13	21 19	21 44	7 32	2 17
F 4	6 22	12 27	3 23	12 7	2 4	13 44	5 42	3 15	3 38	13 16	1 22	14 0	0 36	20 10	0 33	21 21	1 8	4 58	17 3	21 12	21 19	21 44	7 33	2 16
S 5	5 58	15 59	2 30	11 33	2 6	13 43	5 35	3 10	3 39	13 16	1 23	13 58	0 36	20 11	0 33	21 21	1 8	4 59	17 3	21 11	21 18	21 44	7 34	2 16
S 6	5 35	18 44	1 31	10 58	2 7	13 42	5 29	3 4	3 40	13 15	1 23	13 56	0 36	20 11	0 33	21 21	1 9	5 0	17 4	21 10	21 17	21 43	7 35	2 16
M 7	5 12	20 37	0 29	10 21	2 8	13 40	5 22	2 59	3 40	13 14	1 23	13 54	0 36	20 11	0 33	21 21	1 9	5 0	17 4	21 10	21 17	21 43	7 37	2 16
T 8	4 48	21 34	0s34	9 44	2 9	13 38	5 15	2 53	3 41	13 13	1 23	13 51	0 36	20 12	0 33	21 21	1 9	5 1	17 5	21 10	21 16	21 43	7 38	2 16
W 9	4 25	21 33	1 35	9 5	2 9	13 35	5 8	2 47	3 41	13 12	1 23	13 49	0 36	20 12	0 33	21 20	1 9	5 2	17 5	21 10	21 16	21 43	7 39	2 16
T 10	4 1	20 34	2 33	8 26	2 9	13 32	5 1	2 40	3 42	13 11	1 24	13 47	0 36	20 12	0 33	21 20	1 9	5 3	17 5	21 10	21 15	21 42	7 40	2 16
F 11	3 38	18 39	3 24	7 45	2 8	13 29	4 54	2 34	3 42	13 10	1 24	13 45	0 36	20 13	0 33	21 20	1 9	5 3	17 6	21 9	21 15	21 42	7 41	2 16
S 12	3 14	15 53	4 7	7 4	2 7	13 25	4 47	2 27	3 42	13 8	1 24	13 43	0 36	20 13	0 33	21 20	1 9	5 4	17 6	21 8	21 14	21 42	7 42	2 15
S 13	2 50	12 20	4 39	6 21	2 5	13 21	4 40	2 20	3 43	13 7	1 24	13 41	0 37	20 13	0 33	21 20	1 9	5 5	17 7	21 7	21 14	21 41	7 44	2 15
M14	2 27	8 8	4 58	5 38	2 3	13 17	4 33	2 13	3 43	13 6	1 24	13 39	0 37	20 13	0 33	21 20	1 9	5 6	17 7	21 5	21 13	21 41	7 45	2 15
T 15	2 3	3 28	5 1	4 53	2 1	13 12	4 25	2 6	3 43	13 5	1 25	13 37	0 37	20 14	0 33	21 20	1 9	5 7	17 7	21 3	21 13	21 41	7 46	2 15
W16	1 39	1s29	4 49	4 8	1 58	13 7	4 18	1 58	3 43	13 3	1 25	13 35	0 37	20 14	0 33	21 19	1 9	5 7	17 8	21 1	21 12	21 41	7 47	2 15
T 17	1 15	6 27	4 19	3 22	1 54	13 1	4 11	1 50	3 43	13 2	1 25	13 32	0 37	20 14	0 33	21 19	1 9	5 8	17 8	20 59	21 12	21 40	7 48	2 15
F 18	0 51	11 10	3 33	2 35	1 50	12 55	4 4	1 43	3 43	13 0	1 25	13 30	0 37	20 14	0 33	21 19	1 9	5 9	17 8	20 57	21 11	21 40	7 50	2 15
S 19	0 28	15 19	2 34	1 46	1 46	12 48	3 57	1 35	3 42	12 59	1 25	13 28	0 37	20 15	0 33	21 19	1 9	5 10	17 9	20 56	21 11	21 40	7 51	2 15
S 20	0 4	18 36	1 25	0 58	1 41	12 41	3 49	1 27	3 42	12 57	1 26	13 26	0 37	20 15	0 33	21 19	1 9	5 10	17 9	20 55	21 10	21 39	7 52	2 15
M21	0n20	20 44	0 10	0 8	1 35	12 33	3 42	1 19	3 42	12 55	1 26	13 24	0 37	20 15	0 33	21 19	1 9	5 11	17 9	20 55	21 9	21 39	7 53	2 14
T 22	0 44	21 33	1n 5	0n42	1 29	12 25	3 35	1 11	3 41	12 54	1 26	13 22	0 37	20 15	0 33	21 19	1 9	5 12	17 10	20 55	21 9	21 39	7 55	2 14
W23	1 8	20 58	2 16	1 33	1 22	12 17	3 28	1 3	3 40	12 52	1 26	13 20	0 38	20 15	0 33	21 19	1 9	5 13	17 10	20 55	21 8	21 38	7 56	2 14
T 24	1 31	19 6	3 19	2 25	1 15	12 8	3 21	0 54	3 40	12 50	1 26	13 18	0 38	20 15	0 33	21 18	1 9	5 13	17 10	20 55	21 8	21 38	7 57	2 14
F 25	1 55	16 6	4 9	3 17	1 7	11 59	3 13	0 46	3 39	12 48	1 26	13 16	0 38	20 16	0 33	21 18	1 9	5 14	17 10	20 55	21 7	21 38	7 58	2 14
S 26	2 19	12 13	4 44	4 9	0 59	11 49	3 6	0 38	3 38	12 46	1 26	13 14	0 38	20 16	0 33	21 18	1 9	5 15	17 11	20 54	21 7	21 37	8 0	2 14
S 27	2 42	7 45	5 2	5 2	0 50	11 39	2 59	0 29	3 37	12 45	1 27	13 13	0 38	20 16	0 33	21 18	1 9	5 16	17 11	20 52	21 6	21 37	8 1	2 14
M28	3 6	2 57	5 3	5 54	0 41	11 29	2 52	0 21	3 36	12 43	1 27	13 11	0 38	20 16	0 33	21 18	1 9	5 16	17 11	20 51	21 6	21 37	8 2	2 14
T 29	3 29	1n55	4 48	6 47	0 31	11 17	2 45	0 13	3 35	12 41	1 27	13 9	0 38	20 16	0 32	21 18	1 9	5 17	17 11	20 49	21 5	21 36	8 4	2 14
W30	3 53	6 37	4 17	7 40	0 20	11 6	2 38	0 5	3 34	12 39	1 27	13 7	0 38	20 16	0 32	21 18	1 9	5 18	17 12	20 47	21 4	21 36	8 5	2 14
T 31	4n16	10n55	3n34	8n32	0s 9	10s54	2n31	0n 3	3n33	12s36	1n27	13s 5	0s38	20n16	0n32	21s18	1n 9	5n18	17n12	20s45	21s 4	21n36	8n 6	2n14

Julian Day Number = 2986319.5, Delta T = 01h56m49s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'28, Lahiri = 44°22'29

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

APRIL 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 57	11♈52'41	2♉13	24♈20	25♒21	7°R45	7°R39	26♒54	1°R 9	14♑44	28°R20	3°R46	5♐32	20♊17	15♈32	F 1
S 2	12 44 53	12°52'42	14°33	26°10	26°19	7♎22	7♏32	27° 0	1♌ 9	14°45	28♎19	3♐42	5°29	20°23	15°36	S 2
S 3	12 48 50	13°52'40	26°39	27°58	27°17	6°58	7°26	27° 5	1° 8	14°45	28°17	3°40	5°25	20°30	15°39	S 3
M 4	12 52 46	14°52'37	8♊35	29°44	28°15	6°35	7°19	27°11	1° 8	14°45	28°16	3°D39	5°22	20°37	15°43	M 4
T 5	12 56 43	15°52'32	20°25	1♉26	29°14	6°12	7°13	27°16	1° 8	14°46	28°14	3°40	5°19	20°43	15°46	T 5
W 6	13 0 39	16°52'25	2♋12	3° 5	0♓14	5°49	7° 6	27°22	1° 8	14°46	28°12	3°42	5°16	20°50	15°50	W 6
T 7	13 4 36	17°52'15	14° 4	4°40	1°13	5°27	6°59	27°27	1° 8	14°46	28°11	3°R43	5°13	20°56	15°54	T 7
F 8	13 8 32	18°52'04	26° 3	6°10	2°13	5° 5	6°52	27°32	1°D 8	14°47	28° 9	3°43	5°10	21° 3	15°57	F 8
S 9	13 12 29	19°51'50	8♌16	7°35	3°14	4°43	6°45	27°38	1° 8	14°47	28° 8	3°41	5° 6	21°10	16° 1	S 9
S 10	13 16 26	20°51'34	20°48	8°55	4°15	4°22	6°38	27°43	1° 8	14°47	28° 6	3°37	5° 3	21°16	16° 4	S 10
M11	13 20 22	21°51'16	3♍42	10° 8	5°16	4° 1	6°30	27°48	1° 8	14°47	28° 4	3°32	5° 0	21°23	16° 8	M11
T 12	13 24 19	22°50'56	16°59	11°15	6°17	3°41	6°23	27°53	1° 8	14°47	28° 3	3°25	4°57	21°30	16°11	T 12
W13	13 28 15	23°50'34	0♎41	12°16	7°19	3°22	6°16	27°58	1° 8	14°47	28° 1	3°18	4°54	21°36	16°15	W13
T 14	13 32 12	24°50'09	14°45	13°10	8°21	3° 2	6° 8	28° 3	1° 9	14°48	27°59	3°12	4°50	21°43	16°18	T 14
F 15	13 36 8	25°49'43	29° 7	13°56	9°24	2°44	6° 1	28° 8	1° 9	14°R48	27°58	3° 7	4°47	21°50	16°22	F 15
S 16	13 40 5	26°49'15	13♏41	14°35	10°27	2°26	5°53	28°13	1° 9	14°48	27°56	3° 4	4°44	21°56	16°25	S 16
S 17	13 44 1	27°48'45	28°21	15° 6	11°30	2° 9	5°46	28°17	1°10	14°48	27°54	3°D 3	4°41	22° 3	16°29	S 17
M18	13 47 58	28°48'13	13♐ 0	15°29	12°33	1°52	5°38	28°22	1°10	14°47	27°53	3° 3	4°38	22°10	16°33	M18
T 19	13 51 55	29°47'40	27°32	15°45	13°37	1°36	5°31	28°27	1°11	14°47	27°51	3° 4	4°35	22°16	16°36	T 19
W20	13 55 51	0♑47'05	11♑54	15°53	14°40	1°21	5°23	28°31	1°12	14°47	27°49	3° 6	4°31	22°23	16°40	W20
T 21	13 59 48	1°46'28	26° 3	15°R54	15°45	1° 7	5°15	28°36	1°12	14°47	27°48	3°R 7	4°28	22°30	16°43	T 21
F 22	14 3 44	2°45'50	9♒58	15°47	16°49	0°53	5° 8	28°40	1°13	14°47	27°46	3° 7	4°25	22°36	16°46	F 22
S 23	14 7 41	3°45'10	23°38	15°33	17°53	0°40	5° 0	28°44	1°14	14°47	27°44	3° 5	4°22	22°43	16°50	S 23
S 24	14 11 37	4°44'28	7♓ 3	15°13	18°58	0°28	4°52	28°49	1°15	14°46	27°43	3° 2	4°19	22°50	16°53	S 24
M25	14 15 34	5°43'44	20°14	14°47	20° 3	0°16	4°44	28°53	1°16	14°46	27°41	2°59	4°16	22°56	16°57	M25
T 26	14 19 30	6°42'59	3♈11	14°16	21° 8	0° 6	4°37	28°57	1°16	14°46	27°39	2°54	4°12	23° 3	17° 0	T 26
W27	14 23 27	7°42'12	15°55	13°40	22°14	29♍56	4°29	29° 1	1°17	14°45	27°38	2°50	4° 9	23° 9	17° 4	W27
T 28	14 27 23	8°41'23	28°27	13° 0	23°19	29°46	4°21	29° 5	1°18	14°45	27°36	2°46	4° 6	23°16	17° 7	T 28
F 29	14 31 20	9°40'32	10♉46	12°17	24°25	29°38	4°14	29° 8	1°20	14°45	27°34	2°44	4° 3	23°23	17°10	F 29
S 30	14 35 17	10♉39'39	22♉54	11♉31	25♓31	29♍30	4♏ 6	29♒12	1♌21	14♑44	27♎33	2♐42	4♐ 0	23♊29	17♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	14n40	2n41	9n24	0n 2	10s42	2n25	0n11	3n31	12s34	1n27	13s 3	0s38	20n16	0n32	21s18	1n 9	5n19	17n12	20s44	21s 3	21n35	8n 7	2n14
S 2	5 3	17 41	1 41	10 15	0 14	10 29	2 18	0 19	3 30	12 32	1 27	13 1	0 39	20 16	0 32	21 18	1 9	5 20	17 12	20 43	21 3	21 35	8 9	2 13
S 3	5 26	19 52	0 38	11 5	0 26	10 16	2 11	0 27	3 28	12 30	1 28	13 0	0 39	20 16	0 32	21 18	1 9	5 21	17 12	20 43	21 2	21 34	8 10	2 13
M 4	5 49	21 7	0s27	11 53	0 39	10 2	2 4	0 34	3 26	12 28	1 28	12 58	0 39	20 16	0 32	21 17	1 9	5 21	17 13	20 43	21 2	21 34	8 11	2 13
T 5	6 12	21 25	1 29	12 41	0 51	9 49	1 58	0 42	3 25	12 26	1 28	12 56	0 39	20 16	0 32	21 17	1 9	5 22	17 13	20 43	21 1	21 34	8 13	2 13
W 6	6 35	20 46	2 28	13 26	1 4	9 34	1 51	0 49	3 23	12 23	1 28	12 54	0 39	20 16	0 32	21 17	1 9	5 23	17 13	20 43	21 1	21 33	8 14	2 13
T 7	6 57	19 11	3 21	14 10	1 16	9 19	1 45	0 56	3 21	12 21	1 28	12 53	0 39	20 16	0 32	21 17	1 9	5 23	17 13	20 44	21 0	21 33	8 15	2 13
F 8	7 20	16 45	4 6	14 52	1 29	9 4	1 38	1 3	3 19	12 19	1 28	12 51	0 39	20 16	0 32	21 17	1 10	5 24	17 13	20 44	20 59	21 32	8 17	2 13
S 9	7 42	13 32	4 40	15 32	1 41	8 49	1 32	1 10	3 17	12 16	1 28	12 49	0 39	20 16	0 32	21 17	1 10	5 25	17 13	20 43	20 59	21 32	8 18	2 13
S 10	8 5	9 40	5 2	16 8	1 53	8 33	1 25	1 16	3 15	12 14	1 28	12 47	0 40	20 16	0 32	21 17	1 10	5 25	17 13	20 43	20 58	21 32	8 19	2 13
M11	8 27	5 15	5 10	16 43	2 5	8 17	1 19	1 22	3 13	12 11	1 28	12 46	0 40	20 16	0 32	21 17	1 10	5 26	17 14	20 42	20 58	21 31	8 21	2 13
T 12	8 49	0 28	5 1	17 14	2 16	8 0	1 13	1 28	3 11	12 9	1 28	12 44	0 40	20 16	0 32	21 17	1 10	5 27	17 14	20 40	20 57	21 31	8 22	2 13
W13	9 11	4s29	4 36	17 43	2 26	7 43	1 7	1 34	3 9	12 7	1 28	12 43	0 40	20 16	0 32	21 17	1 10	5 27	17 14	20 39	20 57	21 30	8 23	2 13
T 14	9 33	9 21	3 53	18 8	2 35	7 26	1 1	1 39	3 7	12 4	1 28	12 41	0 40	20 16	0 32	21 17	1 10	5 28	17 14	20 38	20 56	21 30	8 24	2 13
F 15	9 54	13 48	2 54	18 30	2 44	7 8	0 55	1 45	3 4	12 2	1 28	12 39	0 40	20 16	0 32	21 17	1 10	5 29	17 14	20 37	20 55	21 29	8 26	2 13
S 16	10 16	17 28	1 44	18 49	2 52	6 50	0 49	1 49	3 2	11 59	1 29	12 38	0 40	20 16	0 32	21 17	1 10	5 29	17 14	20 36	20 55	21 29	8 27	2 13
S 17	10 37	20 3	0 26	19 5	2 58	6 32	0 43	1 54	3 0	11 57	1 29	12 36	0 40	20 16	0 32	21 17	1 10	5 30	17 14	20 36	20 54	21 29	8 28	2 13
M18	10 58	21 17	0n54	19 17	3 4	6 13	0 38	1 58	2 57	11 54	1 29	12 35	0 41	20 16	0 32	21 17	1 10	5 30	17 14	20 36	20 54	21 28	8 30	2 12
T 19	11 19	21 4	2 10	19 25	3 8	5 54	0 32	2 2	2 55	11 52	1 29	12 33	0 41	20 15	0 32	21 17	1 10	5 31	17 14	20 36	20 53	21 28	8 31	2 12
W20	11 39	19 27	3 17	19 30	3 10	5 35	0 26	2 6	2 52	11 49	1 29	12 32	0 41	20 15	0 32	21 17	1 10	5 31	17 14	20 37	20 53	21 27	8 32	2 12
T 21	12 0	16 40	4 10	19 31	3 12	5 15	0 21	2 10	2 50	11 47	1 29	12 31	0 41	20 15	0 32	21 17	1 10	5 32	17 14	20 37	20 52	21 27	8 34	2 12
F 22	12 20	12 58	4 48	19 29	3 11	4 55	0 16	2 13	2 47	11 44	1 29	12 29	0 41	20 15	0 32	21 17	1 10	5 33	17 14	20 37	20 51	21 26	8 35	2 12
S 23	12 40	8 40	5 9	19 23	3 9	4 35	0 10	2 16	2 45	11 41	1 29	12 28	0 41	20 15	0 32	21 17	1 10	5 33	17 14	20 37	20 51	21 26	8 36	2 12
S 24	13 0	4 0	5 13	19 14	3 6	4 15	0 5	2 18	2 42	11 39	1 29	12 27	0 41	20 15	0 32	21 17	1 10	5 34	17 14	20 36	20 50	21 25	8 37	2 12
M25	13 20	0n45	4 59	19 1	3 1	3 54	0 0	2 20	2 40	11 36	1 29	12 25	0 41	20 14	0 32	21 17	1 10	5 34	17 14	20 35	20 50	21 25	8 39	2 12
T 26	13 39	5 25	4 31	18 45	2 54	3 33	0s 5	2 22	2 37	11 34	1 29	12 24	0 42	20 14	0 32	21 17	1 10	5 35	17 14	20 34	20 49	21 24	8 40	2 12
W27	13 58	9 45	3 50	18 26	2 45	3 12	0 10	2 24	2 35	11 31	1 29	12 23	0 42	20 14	0 32	21 17	1 10	5 35	17 14	20 34	20 49	21 24	8 41	2 12
T 28	14 17	13 36	2 58	18 5	2 35	2 51	0 14	2 25	2 32	11 29	1 29	12 21	0 42	20 14	0 32	21 17	1 10	5 36	17 14	20 33	20 48	21 23	8 42	2 12
F 29	14 36	16 48	1 58	17 41	2 24	2 30	0 19	2 26	2 29	11 26	1 28	12 20	0 42	20 13	0 32	21 17	1 10	5 36	17 14	20 32	20 47	21 23	8 44	2 12
S 30	14n54	19n13	0n54	17n15	2n11	2s 8	0s24	2n27	2n27	11s24	1n28	12s19	0s42	20n13	0n32	21s17	1n10	5n37	17n14	20s32	20s47	21n22	8n45	2n12

Julian Day Number = 2986350.5, Delta T = 01h56m50s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'33, Lahiri = 44°22'33

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

MAY 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 13	11♉38'44	4♊53	10°R45	26♓37	29°R24	3°R58	29♒16	1♌22	14°R44	27°R31	2°D42	3♐56	23♊36	17♈17	S 1
M 2	14 43 10	12°37'47	16°46	9♉58	27°44	29♍18	3♏51	29°19	1°23	14♑43	27♎30	2♐43	3°53	23°43	17°20	M 2
T 3	14 47 6	13°36'48	28°34	9°12	28°50	29°12	3°43	29°23	1°24	14°43	27°28	2°44	3°50	23°49	17°24	T 3
W 4	14 51 3	14°35'47	10♋22	8°27	29°57	29° 8	3°36	29°26	1°26	14°42	27°26	2°45	3°47	23°56	17°27	W 4
T 5	14 54 59	15°34'44	22°13	7°45	1♈ 3	29° 4	3°28	29°30	1°27	14°41	27°25	2°47	3°44	24° 3	17°30	T 5
F 6	14 58 56	16°33'39	4♌12	7° 5	2°10	29° 1	3°21	29°33	1°29	14°41	27°23	2°48	3°41	24° 9	17°33	F 6
S 7	15 2 52	17°32'31	16°24	6°29	3°17	28°59	3°13	29°36	1°30	14°40	27°22	2°R48	3°37	24°16	17°36	S 7
S 8	15 6 49	18°31'21	28°53	5°57	4°24	28°58	3° 6	29°39	1°32	14°39	27°20	2°48	3°34	24°23	17°40	S 8
M 9	15 10 46	19°30'09	11♍43	5°29	5°32	28°D57	2°59	29°42	1°33	14°39	27°19	2°47	3°31	24°29	17°43	M 9
T 10	15 14 42	20°28'55	24°58	5° 6	6°39	28°57	2°52	29°45	1°35	14°38	27°17	2°46	3°28	24°36	17°46	T 10
W11	15 18 39	21°27'38	8♎39	4°47	7°47	28°58	2°45	29°48	1°37	14°37	27°16	2°44	3°25	24°43	17°49	W11
T 12	15 22 35	22°26'20	22°47	4°34	8°54	29° 0	2°38	29°50	1°38	14°36	27°14	2°43	3°22	24°49	17°52	T 12
F 13	15 26 32	23°24'59	7♏17	4°26	10° 2	29° 2	2°31	29°53	1°40	14°35	27°13	2°42	3°18	24°56	17°55	F 13
S 14	15 30 28	24°23'37	22° 6	4°D23	11°10	29° 5	2°24	29°55	1°42	14°35	27°11	2°42	3°15	25° 3	17°58	S 14
S 15	15 34 25	25°22'13	7♐ 6	4°25	12°18	29° 9	2°18	29°58	1°44	14°34	27°10	2°D42	3°12	25° 9	18° 1	S 15
M16	15 38 21	26°20'47	22° 9	4°32	13°26	29°13	2°11	0♓ 0	1°46	14°33	27° 9	2°42	3° 9	25°16	18° 4	M16
T 17	15 42 18	27°19'19	7♑ 5	4°44	14°35	29°18	2° 5	0° 2	1°48	14°32	27° 7	2°42	3° 6	25°23	18° 7	T 17
W18	15 46 15	28°17'50	21°48	5° 1	15°43	29°24	1°58	0° 5	1°50	14°31	27° 6	2°43	3° 2	25°29	18°10	W18
T 19	15 50 11	29°16'19	6♒12	5°22	16°52	29°30	1°52	0° 7	1°52	14°30	27° 4	2°43	2°59	25°36	18°13	T 19
F 20	15 54 8	0♊14'47	20°16	5°48	18° 0	29°37	1°46	0° 9	1°54	14°29	27° 3	2°43	2°56	25°43	18°16	F 20
S 21	15 58 4	1°13'13	3♓56	6°18	19° 9	29°45	1°40	0°11	1°56	14°28	27° 2	2°R43	2°53	25°49	18°19	S 21
S 22	16 2 1	2°11'37	17°15	6°52	20°18	29°53	1°34	0°12	1°58	14°27	27° 0	2°D43	2°50	25°56	18°21	S 22
M23	16 5 57	3°10'00	0♈15	7°30	21°27	0♎ 2	1°28	0°14	2° 0	14°26	26°59	2°43	2°47	26° 3	18°24	M23
T 24	16 9 54	4° 8'22	12°56	8°11	22°36	0°11	1°23	0°16	2° 3	14°24	26°58	2°43	2°43	26° 9	18°27	T 24
W25	16 13 50	5° 6'42	25°23	8°57	23°45	0°21	1°17	0°17	2° 5	14°23	26°57	2°44	2°40	26°16	18°29	W25
T 26	16 17 47	6° 5'00	7♉38	9°46	24°54	0°32	1°12	0°18	2° 7	14°22	26°55	2°44	2°37	26°22	18°32	T 26
F 27	16 21 44	7° 3'17	19°43	10°38	26° 3	0°43	1° 7	0°20	2°10	14°21	26°54	2°44	2°34	26°29	18°35	F 27
S 28	16 25 40	8° 1'33	1♊40	11°33	27°12	0°55	1° 2	0°21	2°12	14°20	26°53	2°R44	2°31	26°36	18°37	S 28
S 29	16 29 37	8°59'47	13°32	12°32	28°22	1° 7	0°57	0°22	2°14	14°19	26°52	2°44	2°28	26°42	18°40	S 29
M30	16 33 33	9°57'59	25°21	13°33	29°31	1°20	0°52	0°23	2°17	14°17	26°51	2°44	2°24	26°49	18°42	M30
T 31	16 37 30	10♊56'09	7♋ 9	14♉38	0♉41	1♎33	0♏48	0♓24	2♌19	14♑16	26♎50	2♐43	2♐21	26♊56	18♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	20n45	0s12	16n47	1n57	1s46	0s28	2n27	2n24	11s21	1n28	12s18	0s42	20n13	0n32	21s17	1n10	5n37	17n14	20s32	20s46	21n22	8n46	2n12
M 2	15 30	21 19	1 17	16 18	1 42	1 24	0 33	2 27	2 22	11 19	1 28	12 17	0 42	20 13	0 32	21 17	1 10	5 37	17 13	20 32	20 46	21 21	8 47	2 12
T 3	15 48	20 56	2 18	15 49	1 26	1 1	0 37	2 27	2 19	11 16	1 28	12 16	0 43	20 12	0 32	21 17	1 10	5 38	17 13	20 32	20 45	21 21	8 49	2 12
W 4	16 5	19 38	3 14	15 19	1 10	0 39	0 41	2 26	2 17	11 14	1 28	12 15	0 43	20 12	0 32	21 17	1 10	5 38	17 13	20 33	20 44	21 20	8 50	2 12
T 5	16 22	17 28	4 1	14 50	0 53	0 16	0 45	2 25	2 14	11 11	1 28	12 14	0 43	20 12	0 32	21 17	1 10	5 39	17 13	20 33	20 44	21 20	8 51	2 12
F 6	16 39	14 32	4 38	14 21	0 36	0n 6	0 49	2 24	2 12	11 9	1 28	12 13	0 43	20 11	0 32	21 17	1 10	5 39	17 13	20 33	20 43	21 19	8 52	2 12
S 7	16 56	10 57	5 4	13 53	0 19	0 29	0 53	2 23	2 9	11 7	1 28	12 12	0 43	20 11	0 32	21 17	1 10	5 39	17 13	20 33	20 43	21 19	8 54	2 12
S 8	17 12	6 49	5 16	13 26	0 3	0 52	0 57	2 21	2 7	11 4	1 28	12 11	0 43	20 11	0 32	21 17	1 10	5 40	17 13	20 33	20 42	21 18	8 55	2 12
M 9	17 28	2 17	5 13	13 1	0s14	1 15	1 0	2 19	2 4	11 2	1 28	12 10	0 43	20 10	0 32	21 17	1 10	5 40	17 12	20 33	20 41	21 17	8 56	2 12
T 10	17 44	2s31	4 54	12 39	0 30	1 38	1 4	2 17	2 2	11 0	1 28	12 9	0 44	20 10	0 32	21 17	1 10	5 40	17 12	20 33	20 41	21 17	8 57	2 12
W11	17 59	7 21	4 17	12 18	0 46	2 2	1 7	2 14	1 59	10 57	1 28	12 8	0 44	20 9	0 32	21 17	1 10	5 41	17 12	20 33	20 40	21 16	8 58	2 12
T 12	18 14	11 57	3 24	11 59	1 1	2 25	1 11	2 11	1 57	10 55	1 27	12 7	0 44	20 9	0 32	21 17	1 11	5 41	17 12	20 32	20 40	21 16	8 59	2 12
F 13	18 29	15 59	2 16	11 43	1 15	2 49	1 14	2 8	1 54	10 53	1 27	12 7	0 44	20 9	0 32	21 17	1 11	5 41	17 12	20 32	20 39	21 15	9 1	2 12
S 14	18 43	19 6	0 58	11 29	1 29	3 12	1 17	2 5	1 52	10 51	1 27	12 6	0 44	20 8	0 32	21 17	1 11	5 42	17 11	20 32	20 38	21 15	9 2	2 12
S 15	18 57	20 55	0n25	11 17	1 42	3 36	1 20	2 1	1 50	10 49	1 27	12 5	0 44	20 8	0 32	21 17	1 11	5 42	17 11	20 32	20 38	21 14	9 3	2 12
M16	19 11	21 15	1 46	11 8	1 54	3 59	1 23	1 57	1 47	10 47	1 27	12 4	0 44	20 7	0 31	21 18	1 11	5 42	17 11	20 32	20 37	21 13	9 4	2 12
T 17	19 24	20 4	3 0	11 2	2 5	4 23	1 26	1 53	1 45	10 45	1 27	12 4	0 45	20 7	0 31	21 18	1 11	5 42	17 11	20 32	20 37	21 13	9 5	2 12
W18	19 37	17 32	4 0	10 57	2 16	4 46	1 29	1 49	1 43	10 43	1 27	12 3	0 45	20 6	0 31	21 18	1 11	5 43	17 10	20 32	20 36	21 12	9 6	2 12
T 19	19 50	13 58	4 45	10 55	2 25	5 10	1 31	1 44	1 41	10 41	1 26	12 3	0 45	20 6	0 31	21 18	1 11	5 43	17 10	20 32	20 35	21 12	9 7	2 12
F 20	20 2	9 42	5 10	10 56	2 34	5 34	1 34	1 39	1 38	10 39	1 26	12 2	0 45	20 5	0 31	21 18	1 11	5 43	17 10	20 32	20 35	21 11	9 8	2 12
S 21	20 14	5 2	5 18	10 58	2 42	5 57	1 36	1 34	1 36	10 37	1 26	12 2	0 45	20 5	0 31	21 18	1 11	5 43	17 9	20 32	20 34	21 10	9 9	2 12
S 22	20 26	0 16	5 8	11 2	2 49	6 21	1 38	1 29	1 34	10 35	1 26	12 1	0 45	20 4	0 31	21 18	1 11	5 43	17 9	20 32	20 34	21 10	9 11	2 12
M23	20 37	4n25	4 42	11 9	2 55	6 44	1 41	1 24	1 32	10 33	1 26	12 1	0 45	20 4	0 31	21 18	1 11	5 43	17 9	20 32	20 33	21 9	9 12	2 12
T 24	20 48	8 48	4 3	11 17	3 0	7 8	1 43	1 18	1 30	10 31	1 26	12 0	0 46	20 3	0 31	21 18	1 11	5 44	17 9	20 32	20 32	21 9	9 13	2 12
W25	20 59	12 44	3 13	11 27	3 5	7 31	1 45	1 12	1 28	10 30	1 25	12 0	0 46	20 3	0 31	21 18	1 11	5 44	17 8	20 32	20 32	21 8	9 14	2 12
T 26	21 9	16 5	2 15	11 38	3 9	7 55	1 47	1 6	1 25	10 28	1 25	12 0	0 46	20 2	0 31	21 18	1 11	5 44	17 8	20 32	20 31	21 7	9 15	2 12
F 27	21 19	18 41	1 12	11 51	3 12	8 18	1 48	1 0	1 23	10 26	1 25	11 59	0 46	20 2	0 31	21 19	1 11	5 44	17 8	20 32	20 30	21 7	9 16	2 12
S 28	21 28	20 26	0 6	12 6	3 14	8 41	1 50	0 53	1 21	10 25	1 25	11 59	0 46	20 1	0 31	21 19	1 11	5 44	17 7	20 32	20 30	21 6	9 17	2 12
S 29	21 37	21 15	1s 0	12 22	3 16	9 4	1 52	0 46	1 19	10 23	1 25	11 59	0 46	20 1	0 31	21 19	1 11	5 44	17 7	20 32	20 29	21 5	9 18	2 12
M30	21 46	21 8	2 2	12 39	3 17	9 27	1 53	0 39	1 17	10 22	1 24	11 58	0 46	20 0	0 31	21 19	1 11	5 44	17 7	20 32	20 29	21 5	9 19	2 12
T 31	21n54	20n 4	3s 0	12n57	3s17	9n50	1s54	0n32	1n15	10s21	1n24	11s58	0s47	20n 0	0n31	21s19	1n11	5n44	17n 6	20s32	20s28	21n 4	9n20	2n12

Julian Day Number = 2986380.5, Delta T = 01h56m51s
Ecliptic obliquity = 23°14'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'37, Lahiri = 44°22'37

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

JUNE 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 26	11♊54'18	18♋58	15♉45	1♉50	1♎47	0°R43	0♓25	2♑22	14°R15	26°R49	2°R42	2♐18	27♊ 2	18♈47	W 1
T 2	16 45 23	12°52'25	0♑52	16°55	3° 0	2° 2	0♏39	0°25	2°25	14♑13	26♎48	2♐40	2°15	27° 9	18°50	T 2
F 3	16 49 20	13°50'30	12°53	18° 7	4°10	2°16	0°35	0°26	2°27	14°12	26°47	2°39	2°12	27°16	18°52	F 3
S 4	16 53 16	14°48'34	25° 6	19°22	5°20	2°32	0°31	0°27	2°30	14°11	26°46	2°38	2° 8	27°22	18°54	S 4
S 5	16 57 13	15°46'35	7♍33	20°39	6°29	2°48	0°27	0°27	2°33	14° 9	26°45	2°37	2° 5	27°29	18°57	S 5
M 6	17 1 9	16°44'35	20°19	21°59	7°39	3° 4	0°24	0°27	2°35	14° 8	26°44	2°D37	2° 2	27°36	18°59	M 6
T 7	17 5 6	17°42'33	3♎27	23°21	8°49	3°21	0°20	0°27	2°38	14° 7	26°43	2°37	1°59	27°42	19° 1	T 7
W 8	17 9 2	18°40'29	17° 1	24°46	9°59	3°38	0°17	0°28	2°41	14° 5	26°42	2°38	1°56	27°49	19° 3	W 8
T 9	17 12 59	19°38'24	1♏ 1	26°13	11° 9	3°55	0°14	0°R28	2°44	14° 4	26°41	2°39	1°53	27°56	19° 5	T 9
F 10	17 16 55	20°36'16	15°27	27°42	12°20	4°13	0°11	0°28	2°47	14° 2	26°40	2°41	1°49	28° 2	19° 7	F 10
S 11	17 20 52	21°34'08	0♐16	29°13	13°30	4°32	0° 8	0°27	2°50	14° 1	26°40	2°R41	1°46	28° 9	19° 9	S 11
S 12	17 24 49	22°31'58	15°21	0♊47	14°40	4°51	0° 6	0°27	2°52	13°59	26°39	2°41	1°43	28°16	19°11	S 12
M13	17 28 45	23°29'46	0♑34	2°23	15°50	5°10	0° 4	0°27	2°55	13°58	26°38	2°39	1°40	28°22	19°13	M13
T 14	17 32 42	24°27'34	15°46	4° 1	17° 1	5°30	0° 1	0°26	2°58	13°56	26°37	2°37	1°37	28°29	19°15	T 14
W15	17 36 38	25°25'20	0♒47	5°41	18°11	5°50	29♎59	0°26	3° 1	13°55	26°37	2°34	1°34	28°36	19°17	W15
T 16	17 40 35	26°23'04	15°28	7°24	19°22	6°10	29°57	0°25	3° 4	13°53	26°36	2°31	1°30	28°42	19°19	T 16
F 17	17 44 31	27°20'48	29°44	9° 9	20°32	6°31	29°56	0°24	3° 8	13°52	26°35	2°29	1°27	28°49	19°21	F 17
S 18	17 48 28	28°18'31	13♓32	10°56	21°43	6°52	29°54	0°23	3°11	13°50	26°35	2°27	1°24	28°56	19°22	S 18
S 19	17 52 24	29°16'13	26°54	12°45	22°53	7°13	29°53	0°22	3°14	13°49	26°34	2°D26	1°21	29° 2	19°24	S 19
M20	17 56 21	0♋13'54	9♈51	14°37	24° 4	7°35	29°52	0°21	3°17	13°47	26°34	2°26	1°18	29° 9	19°26	M20
T 21	18 0 18	1°11'34	22°26	16°31	25°15	7°57	29°51	0°20	3°20	13°46	26°33	2°27	1°14	29°16	19°27	T 21
W22	18 4 14	2° 9'13	4♉44	18°27	26°25	8°20	29°50	0°19	3°23	13°44	26°33	2°29	1°11	29°22	19°29	W22
T 23	18 8 11	3° 6'51	16°49	20°25	27°36	8°43	29°50	0°18	3°26	13°43	26°32	2°31	1° 8	29°29	19°30	T 23
F 24	18 12 7	4° 4'29	28°45	22°25	28°47	9° 6	29°49	0°16	3°30	13°41	26°32	2°R32	1° 5	29°36	19°32	F 24
S 25	18 16 4	5° 2'05	10♊35	24°27	29°58	9°29	29°49	0°15	3°33	13°39	26°32	2°31	1° 2	29°42	19°33	S 25
S 26	18 20 0	5°59'41	22°23	26°31	1♊ 9	9°53	29°D49	0°13	3°36	13°38	26°31	2°30	0°59	29°49	19°35	S 26
M27	18 23 57	6°57'16	4♋11	28°37	2°20	10°17	29°49	0°12	3°40	13°36	26°31	2°26	0°55	29°56	19°36	M27
T 28	18 27 53	7°54'50	16° 1	0♋44	3°31	10°41	29°49	0°10	3°43	13°35	26°31	2°21	0°52	0♋ 2	19°37	T 28
W29	18 31 50	8°52'22	27°55	2°53	4°42	11° 6	29°50	0° 8	3°46	13°33	26°30	2°15	0°49	0° 9	19°38	W29
T 30	18 35 47	9♋49'54	9♑56	5♋ 3	5♊53	11♎31	29♎51	0♓ 6	3♑50	13♑31	26♎30	2♐ 8	0♐46	0♋16	19♈39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	18n 8	3s49	13n17	3s17	10n13	1s56	0n25	1n13	10s19	1n24	11s58	0s47	19n59	0n31	21s19	1n11	5n44	17n 6	20s32	20s27	21n 4	9n21	2n12
T 2	22 10	15 25	4 30	13 38	3 15	10 35	1 57	0 18	1 11	10 18	1 24	11 58	0 47	19 58	0 31	21 19	1 11	5 44	17 5	20 32	20 27	21 3	9 21	2 12
F 3	22 17	12 2	4 58	13 59	3 14	10 57	1 58	0 10	1 10	10 17	1 24	11 58	0 47	19 58	0 31	21 19	1 11	5 44	17 5	20 31	20 26	21 2	9 22	2 12
S 4	22 23	8 7	5 14	14 21	3 11	11 20	1 59	0 2	1 8	10 16	1 23	11 58	0 47	19 57	0 31	21 19	1 11	5 44	17 5	20 31	20 25	21 2	9 23	2 12
S 5	22 30	3 47	5 16	14 44	3 9	11 42	2 0	0s 6	1 6	10 14	1 23	11 58	0 47	19 57	0 31	21 20	1 11	5 44	17 4	20 31	20 25	21 1	9 24	2 12
M 6	22 36	0s50	5 2	15 8	3 5	12 3	2 0	0 14	1 4	10 13	1 23	11 58	0 48	19 56	0 31	21 20	1 11	5 44	17 4	20 31	20 24	21 0	9 25	2 12
T 7	22 41	5 32	4 32	15 32	3 1	12 25	2 1	0 22	1 2	10 12	1 23	11 58	0 48	19 55	0 31	21 20	1 11	5 44	17 3	20 31	20 24	20 59	9 26	2 12
W 8	22 46	10 8	3 47	15 57	2 56	12 46	2 1	0 30	1 0	10 12	1 23	11 58	0 48	19 55	0 31	21 20	1 11	5 44	17 3	20 31	20 23	20 59	9 27	2 12
T 9	22 51	14 20	2 46	16 23	2 51	13 7	2 2	0 39	0 59	10 11	1 22	11 58	0 48	19 54	0 31	21 20	1 11	5 44	17 3	20 32	20 22	20 58	9 28	2 12
F 10	22 55	17 50	1 34	16 48	2 45	13 28	2 2	0 48	0 57	10 10	1 22	11 58	0 48	19 53	0 31	21 20	1 11	5 44	17 2	20 32	20 22	20 57	9 28	2 12
S 11	22 59	20 16	0 13	17 14	2 39	13 49	2 3	0 56	0 55	10 9	1 22	11 59	0 48	19 53	0 31	21 20	1 11	5 44	17 2	20 32	20 21	20 57	9 29	2 12
S 12	23 2	21 18	1n 9	17 40	2 32	14 9	2 3	1 5	0 54	10 9	1 22	11 59	0 48	19 52	0 31	21 21	1 11	5 43	17 1	20 32	20 20	20 56	9 30	2 12
M13	23 5	20 47	2 28	18 6	2 25	14 29	2 3	1 14	0 52	10 8	1 21	11 59	0 49	19 51	0 31	21 21	1 11	5 43	17 1	20 32	20 20	20 55	9 31	2 12
T 14	23 8	18 45	3 36	18 32	2 17	14 49	2 3	1 24	0 50	10 7	1 21	12 0	0 49	19 51	0 31	21 21	1 11	5 43	17 0	20 31	20 19	20 55	9 31	2 12
W15	23 10	15 28	4 28	18 58	2 9	15 9	2 3	1 33	0 49	10 7	1 21	12 0	0 49	19 50	0 31	21 21	1 11	5 43	17 0	20 31	20 19	20 54	9 32	2 12
T 16	23 12	11 16	5 1	19 23	2 1	15 28	2 2	1 43	0 47	10 6	1 21	12 0	0 49	19 49	0 31	21 21	1 11	5 43	17 0	20 30	20 18	20 53	9 33	2 13
F 17	23 13	6 34	5 14	19 48	1 52	15 47	2 2	1 52	0 45	10 6	1 20	12 1	0 49	19 48	0 31	21 21	1 11	5 42	16 59	20 29	20 17	20 52	9 34	2 13
S 18	23 14	1 39	5 9	20 13	1 43	16 5	2 2	2 2	0 44	10 6	1 20	12 1	0 49	19 48	0 31	21 21	1 11	5 42	16 59	20 29	20 17	20 52	9 34	2 13
S 19	23 15	3n10	4 47	20 37	1 33	16 23	2 1	2 12	0 42	10 6	1 20	12 2	0 50	19 47	0 31	21 22	1 11	5 42	16 58	20 29	20 16	20 51	9 35	2 13
M20	23 15	7 43	4 10	21 0	1 23	16 41	2 1	2 22	0 41	10 5	1 20	12 2	0 50	19 46	0 31	21 22	1 11	5 42	16 58	20 29	20 15	20 50	9 36	2 13
T 21	23 15	11 48	3 23	21 22	1 13	16 59	2 0	2 32	0 39	10 5	1 19	12 3	0 50	19 46	0 31	21 22	1 11	5 41	16 57	20 29	20 15	20 49	9 36	2 13
W22	23 14	15 18	2 27	21 43	1 2	17 16	1 59	2 42	0 38	10 5	1 19	12 3	0 50	19 45	0 31	21 22	1 11	5 41	16 57	20 30	20 14	20 49	9 37	2 13
T 23	23 13	18 5	1 25	22 3	0 52	17 32	1 59	2 52	0 36	10 5	1 19	12 4	0 50	19 44	0 31	21 22	1 11	5 41	16 56	20 30	20 13	20 48	9 37	2 13
F 24	23 11	20 4	0 21	22 21	0 41	17 49	1 58	3 3	0 35	10 5	1 19	12 4	0 50	19 43	0 31	21 22	1 11	5 40	16 56	20 30	20 13	20 47	9 38	2 13
S 25	23 9	21 8	0s44	22 38	0 30	18 5	1 57	3 13	0 33	10 6	1 18	12 5	0 50	19 43	0 31	21 23	1 11	5 40	16 55	20 30	20 12	20 46	9 39	2 13
S 26	23 7	21 16	1 47	22 53	0 19	18 20	1 56	3 24	0 32	10 6	1 18	12 6	0 51	19 42	0 31	21 23	1 11	5 40	16 55	20 30	20 11	20 46	9 39	2 13
M27	23 4	20 27	2 44	23 6	0 8	18 35	1 55	3 34	0 31	10 6	1 18	12 7	0 51	19 41	0 31	21 23	1 11	5 39	16 54	20 29	20 11	20 45	9 40	2 13
T 28	23 1	18 44	3 35	23 17	0n 2	18 50	1 54	3 45	0 29	10 6	1 18	12 7	0 51	19 40	0 31	21 23	1 11	5 39	16 54	20 28	20 10	20 44	9 40	2 13
W29	22 57	16 13	4 17	23 26	0 13	19 4	1 52	3 56	0 28	10 7	1 17	12 8	0 51	19 39	0 31	21 23	1 11	5 39	16 53	20 27	20 10	20 43	9 41	2 13
T 30	22n53	13n 0	4s47	23n33	0n23	19n18	1s51	4s 7	0n26	10s 7	1n17	12s 9	0s51	19n39	0n31	21s23	1n11	5n38	16n53	20s25	20s 9	20n43	9n41	2n13

Julian Day Number = 2986411.5, Delta T = 01h56m51s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'41, Lahiri = 44°22'42

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

JULY 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 43	10♋47'25	22♌ 4	7♋14	7♊ 4	11♎56	29♎51	0°R 4	3♌53	13°R30	26°R30	2°R 2	0♐43	0♋22	19♈40	F 1
S 2	18 43 40	11°44'54	4♍22	9°25	8°15	12°22	29°52	0♓ 2	3°56	13♉28	26♎30	1♐56	0°39	0°29	19°42	S 2
S 3	18 47 36	12°42'23	16°53	11°37	9°27	12°48	29°54	29♒59	4° 0	13°26	26°30	1°51	0°36	0°36	19°43	S 3
M 4	18 51 33	13°39'50	29°39	13°50	10°38	13°14	29°55	29°57	4° 3	13°25	26°30	1°48	0°33	0°42	19°43	M 4
T 5	18 55 29	14°37'17	12♎44	16° 2	11°49	13°40	29°57	29°55	4° 7	13°23	26°30	1°D47	0°30	0°49	19°44	T 5
W 6	18 59 26	15°34'42	26°10	18°14	13° 0	14° 7	29°58	29°52	4°10	13°22	26°D30	1°48	0°27	0°56	19°45	W 6
T 7	19 3 22	16°32'06	9♏59	20°25	14°12	14°33	0♏ 0	29°50	4°14	13°20	26°30	1°49	0°24	1° 2	19°46	T 7
F 8	19 7 19	17°29'30	24°13	22°35	15°23	15° 0	0° 2	29°47	4°17	13°18	26°30	1°50	0°20	1° 9	19°47	F 8
S 9	19 11 16	18°26'52	8♐50	24°45	16°35	15°28	0° 5	29°44	4°21	13°17	26°30	1°R50	0°17	1°16	19°47	S 9
S 10	19 15 12	19°24'14	23°45	26°53	17°46	15°55	0° 7	29°42	4°24	13°15	26°30	1°48	0°14	1°22	19°48	S 10
M11	19 19 9	20°21'35	8♑54	28°59	18°58	16°23	0°10	29°39	4°28	13°14	26°30	1°45	0°11	1°29	19°49	M11
T 12	19 23 5	21°18'56	24° 6	1♌ 4	20° 9	16°51	0°12	29°36	4°31	13°12	26°30	1°39	0° 8	1°36	19°49	T 12
W13	19 27 2	22°16'15	9♒11	3° 7	21°21	17°19	0°15	29°33	4°35	13°10	26°30	1°32	0° 5	1°42	19°50	W13
T 14	19 30 58	23°13'35	23°59	5° 8	22°32	17°48	0°19	29°30	4°38	13° 9	26°31	1°24	0° 1	1°49	19°50	T 14
F 15	19 34 55	24°10'54	8♓24	7° 7	23°44	18°16	0°22	29°27	4°42	13° 7	26°31	1°17	29♏58	1°56	19°51	F 15
S 16	19 38 52	25° 8'12	22°21	9° 5	24°56	18°45	0°25	29°23	4°45	13° 6	26°31	1°11	29°55	2° 2	19°51	S 16
S 17	19 42 48	26° 5'31	5♈49	11° 0	26° 7	19°14	0°29	29°20	4°49	13° 4	26°32	1° 7	29°52	2° 9	19°51	S 17
M18	19 46 45	27° 2'49	18°48	12°53	27°19	19°44	0°33	29°17	4°53	13° 2	26°32	1° 5	29°49	2°16	19°51	M18
T 19	19 50 41	28° 0'07	1♉24	14°44	28°31	20°13	0°37	29°13	4°56	13° 1	26°32	1°D 5	29°45	2°22	19°52	T 19
W20	19 54 38	28°57'26	13°40	16°32	29°43	20°43	0°41	29°10	5° 0	12°59	26°33	1° 5	29°42	2°29	19°52	W20
T 21	19 58 34	29°54'44	25°42	18°19	0♋55	21°13	0°45	29° 6	5° 3	12°58	26°33	1°R 6	29°39	2°36	19°52	T 21
F 22	20 2 31	0♌52'02	7♊34	20° 3	2° 7	21°43	0°49	29° 3	5° 7	12°56	26°34	1° 6	29°36	2°42	19°R52	F 22
S 23	20 6 27	1°49'20	19°22	21°45	3°19	22°13	0°54	28°59	5°11	12°55	26°34	1° 4	29°33	2°49	19°52	S 23
S 24	20 10 24	2°46'39	1♋ 9	23°25	4°31	22°44	0°59	28°55	5°14	12°53	26°35	1° 0	29°30	2°56	19°52	S 24
M25	20 14 21	3°43'57	12°59	25° 3	5°43	23°14	1° 3	28°52	5°18	12°52	26°36	0°53	29°26	3° 2	19°51	M25
T 26	20 18 17	4°41'15	24°54	26°38	6°55	23°45	1° 8	28°48	5°22	12°50	26°36	0°44	29°23	3° 9	19°51	T 26
W27	20 22 14	5°38'33	6♌57	28°11	8° 7	24°16	1°14	28°44	5°25	12°49	26°37	0°34	29°20	3°16	19°51	W27
T 28	20 26 10	6°35'51	19° 8	29°42	9°19	24°47	1°19	28°40	5°29	12°47	26°38	0°22	29°17	3°22	19°51	T 28
F 29	20 30 7	7°33'09	1♍28	1♍11	10°31	25°19	1°24	28°36	5°32	12°46	26°38	0°10	29°14	3°29	19°50	F 29
S 30	20 34 3	8°30'26	13°59	2°38	11°43	25°50	1°30	28°32	5°36	12°45	26°39	29♏59	29°11	3°36	19°50	S 30
S 31	20 38 0	9♌27'44	26♍41	4♍ 2	12♋55	26♎22	1♏36	28♒28	5♌40	12♑43	26♎40	29♏51	29♏ 7	3♋42	19♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	9n13	5s 6	23n37	0n34	19n31	1s50	4s18	0n25	10s 8	1n17	12s10	0s51	19n38	0n31	21s24	1n11	5n38	16n52	20s24	20s 8	20n42	9n42	2n13
S 2	22 44	5 1	5 10	23 38	0 43	19 44	1 48	4 29	0 24	10 8	1 17	12 11	0 52	19 37	0 31	21 24	1 11	5 37	16 52	20 23	20 8	20 41	9 42	2 13
S 3	22 39	0 32	5 0	23 37	0 53	19 56	1 47	4 40	0 22	10 9	1 16	12 12	0 52	19 36	0 31	21 24	1 11	5 37	16 51	20 22	20 7	20 40	9 42	2 13
M 4	22 33	4s 4	4 35	23 33	1 1	20 8	1 45	4 51	0 21	10 10	1 16	12 13	0 52	19 35	0 31	21 24	1 11	5 37	16 51	20 22	20 6	20 39	9 43	2 13
T 5	22 27	8 36	3 55	23 27	1 10	20 19	1 43	5 3	0 20	10 11	1 16	12 13	0 52	19 35	0 31	21 24	1 11	5 36	16 50	20 21	20 6	20 39	9 43	2 13
W 6	22 21	12 50	3 1	23 18	1 17	20 30	1 42	5 14	0 19	10 11	1 16	12 14	0 52	19 34	0 31	21 24	1 11	5 36	16 50	20 21	20 5	20 38	9 44	2 13
T 7	22 14	16 31	1 56	23 6	1 24	20 40	1 40	5 26	0 17	10 12	1 15	12 15	0 52	19 33	0 31	21 25	1 11	5 35	16 49	20 22	20 4	20 37	9 44	2 13
F 8	22 7	19 20	0 41	22 52	1 31	20 50	1 38	5 37	0 16	10 13	1 15	12 17	0 52	19 32	0 31	21 25	1 11	5 35	16 49	20 22	20 4	20 36	9 44	2 13
S 9	21 59	20 59	0n38	22 35	1 36	20 59	1 36	5 49	0 15	10 14	1 15	12 18	0 53	19 31	0 31	21 25	1 11	5 34	16 48	20 22	20 3	20 35	9 45	2 14
S 10	21 51	21 11	1 56	22 16	1 41	21 8	1 34	6 0	0 14	10 15	1 15	12 19	0 53	19 31	0 31	21 25	1 11	5 34	16 48	20 22	20 2	20 35	9 45	2 14
M11	21 43	19 51	3 6	21 55	1 45	21 16	1 32	6 12	0 12	10 17	1 14	12 20	0 53	19 30	0 31	21 25	1 11	5 33	16 47	20 21	20 2	20 34	9 45	2 14
T 12	21 35	17 7	4 4	21 31	1 48	21 23	1 30	6 24	0 11	10 18	1 14	12 21	0 53	19 29	0 31	21 25	1 11	5 33	16 47	20 20	20 1	20 33	9 45	2 14
W13	21 26	13 15	4 44	21 6	1 51	21 30	1 28	6 36	0 10	10 19	1 14	12 22	0 53	19 28	0 31	21 26	1 11	5 32	16 46	20 18	20 0	20 32	9 46	2 14
T 14	21 16	8 37	5 4	20 39	1 52	21 37	1 26	6 47	0 9	10 20	1 14	12 23	0 53	19 27	0 31	21 26	1 11	5 31	16 46	20 17	20 0	20 31	9 46	2 14
F 15	21 6	3 38	5 5	20 10	1 53	21 42	1 24	6 59	0 8	10 22	1 13	12 25	0 53	19 26	0 31	21 26	1 11	5 31	16 45	20 15	19 59	20 30	9 46	2 14
S 16	20 56	1n23	4 46	19 40	1 54	21 48	1 22	7 11	0 7	10 23	1 13	12 26	0 54	19 25	0 31	21 26	1 11	5 30	16 45	20 14	19 58	20 30	9 46	2 14
S 17	20 46	6 10	4 13	19 9	1 53	21 52	1 19	7 23	0 6	10 25	1 13	12 27	0 54	19 25	0 31	21 26	1 11	5 30	16 44	20 13	19 58	20 29	9 46	2 14
M18	20 35	10 30	3 27	18 36	1 52	21 56	1 17	7 35	0 4	10 26	1 13	12 28	0 54	19 24	0 31	21 26	1 11	5 29	16 44	20 13	19 57	20 28	9 46	2 14
T 19	20 24	14 15	2 33	18 2	1 50	22 0	1 15	7 47	0 3	10 28	1 13	12 30	0 54	19 23	0 31	21 27	1 11	5 28	16 43	20 13	19 56	20 27	9 47	2 14
W20	20 12	17 17	1 32	17 28	1 47	22 3	1 12	7 59	0 2	10 29	1 12	12 31	0 54	19 22	0 31	21 27	1 11	5 28	16 43	20 13	19 56	20 26	9 47	2 14
T 21	20 0	19 30	0 29	16 52	1 44	22 5	1 10	8 12	0 1	10 31	1 12	12 32	0 54	19 21	0 31	21 27	1 11	5 27	16 42	20 13	19 55	20 25	9 47	2 14
F 22	19 48	20 50	0s35	16 16	1 40	22 7	1 7	8 24	0 0	10 33	1 12	12 34	0 54	19 20	0 31	21 27	1 11	5 26	16 42	20 13	19 54	20 24	9 47	2 14
S 23	19 36	21 14	1 36	15 39	1 36	22 8	1 5	8 36	0s 1	10 35	1 12	12 35	0 54	19 19	0 31	21 27	1 11	5 26	16 41	20 13	19 54	20 24	9 47	2 14
S 24	19 23	20 41	2 33	15 2	1 31	22 8	1 2	8 48	0 2	10 36	1 11	12 37	0 55	19 19	0 31	21 27	1 11	5 25	16 41	20 12	19 53	20 23	9 47	2 14
M25	19 10	19 14	3 24	14 24	1 25	22 8	1 0	9 0	0 3	10 38	1 11	12 38	0 55	19 18	0 31	21 28	1 11	5 24	16 40	20 10	19 52	20 22	9 47	2 14
T 26	18 56	16 56	4 6	13 46	1 19	22 7	0 57	9 13	0 4	10 40	1 11	12 39	0 55	19 17	0 31	21 28	1 11	5 24	16 39	20 9	19 52	20 21	9 47	2 14
W27	18 43	13 54	4 38	13 8	1 12	22 6	0 55	9 25	0 5	10 42	1 11	12 41	0 55	19 16	0 31	21 28	1 11	5 23	16 39	20 6	19 51	20 20	9 47	2 14
T 28	18 29	10 16	4 57	12 30	1 5	22 4	0 52	9 37	0 6	10 44	1 10	12 42	0 55	19 15	0 31	21 28	1 11	5 22	16 38	20 4	19 50	20 19	9 47	2 14
F 29	18 14	6 9	5 2	11 51	0 57	22 1	0 49	9 49	0 7	10 46	1 10	12 44	0 55	19 14	0 31	21 28	1 11	5 22	16 38	20 1	19 50	20 18	9 47	2 14
S 30	18 0	1 44	4 54	11 13	0 49	21 58	0 47	10 2	0 8	10 48	1 10	12 45	0 55	19 13	0 31	21 28	1 11	5 21	16 37	19 59	19 49	20 17	9 46	2 14
S 31	17n45	2s50	4s30	10n35	0n40	21n54	0s44	10s14	0s 9	10s51	1n10	12s47	0s55	19n12	0n31	21s28	1n11	5n20	16n37	19s57	19s48	20n16	9n46	2n15

Julian Day Number = 2986441.5, Delta T = 01h56m52s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'45, Lahiri = 44°22'46

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

AUGUST 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 56	10♌25'01	9♎35	5♍24	14♋ 8	26♎54	1♏42	28°R24	5♌43	12°R42	26♎41	29°R45	29♏ 4	3♋49	19°R49	M 1
T 2	20 45 53	11°22'18	22°44	6°43	15°20	27°26	1°48	28♒20	5°47	12♑40	26°42	29♏41	29° 1	3°56	19♈48	T 2
W 3	20 49 50	12°19'35	6♏ 9	8° 0	16°32	27°58	1°54	28°16	5°50	12°39	26°43	29°40	28°58	4° 2	19°48	W 3
T 4	20 53 46	13°16'52	19°52	9°15	17°45	28°31	2° 0	28°11	5°54	12°38	26°44	29°D40	28°55	4° 9	19°47	T 4
F 5	20 57 43	14°14'08	3♐54	10°27	18°57	29° 3	2° 7	28° 7	5°58	12°36	26°45	29°R40	28°51	4°16	19°46	F 5
S 6	21 1 39	15°11'25	18°15	11°37	20° 9	29°36	2°13	28° 3	6° 1	12°35	26°46	29°39	28°48	4°22	19°46	S 6
S 7	21 5 36	16° 8'42	2♑53	12°44	21°22	0♏ 9	2°20	27°59	6° 5	12°34	26°47	29°36	28°45	4°29	19°45	S 7
M 8	21 9 32	17° 5'58	17°44	13°48	22°34	0°42	2°27	27°54	6° 8	12°32	26°48	29°30	28°42	4°36	19°44	M 8
T 9	21 13 29	18° 3'15	2♒41	14°49	23°47	1°15	2°34	27°50	6°12	12°31	26°49	29°22	28°39	4°42	19°43	T 9
W10	21 17 25	19° 0'32	17°35	15°47	25° 0	1°48	2°41	27°46	6°16	12°30	26°50	29°12	28°36	4°49	19°42	W10
T 11	21 21 22	19°57'49	2♓17	16°43	26°12	2°22	2°48	27°41	6°19	12°29	26°51	29° 1	28°32	4°56	19°41	T 11
F 12	21 25 19	20°55'07	16°39	17°35	27°25	2°55	2°56	27°37	6°23	12°28	26°52	28°50	28°29	5° 2	19°40	F 12
S 13	21 29 15	21°52'25	0♈36	18°23	28°37	3°29	3° 3	27°32	6°26	12°26	26°53	28°41	28°26	5° 9	19°39	S 13
S 14	21 33 12	22°49'44	14° 6	19° 9	29°50	4° 3	3°11	27°28	6°30	12°25	26°55	28°34	28°23	5°16	19°38	S 14
M15	21 37 8	23°47'03	27° 8	19°51	1♌ 3	4°37	3°19	27°24	6°33	12°24	26°56	28°30	28°20	5°22	19°37	M15
T 16	21 41 5	24°44'24	9♉46	20°29	2°16	5°11	3°26	27°19	6°37	12°23	26°57	28°28	28°17	5°29	19°35	T 16
W17	21 45 1	25°41'45	22° 4	21° 3	3°29	5°46	3°34	27°15	6°40	12°22	26°58	28°28	28°13	5°36	19°34	W17
T 18	21 48 58	26°39'07	4♊ 7	21°33	4°41	6°20	3°43	27°10	6°44	12°21	27° 0	28°27	28°10	5°42	19°33	T 18
F 19	21 52 54	27°36'30	16° 0	21°59	5°54	6°55	3°51	27° 6	6°47	12°20	27° 1	28°27	28° 7	5°49	19°31	F 19
S 20	21 56 51	28°33'54	27°48	22°20	7° 7	7°29	3°59	27° 1	6°50	12°19	27° 2	28°24	28° 4	5°56	19°30	S 20
S 21	22 0 48	29°31'18	9♋37	22°37	8°20	8° 4	4° 8	26°57	6°54	12°18	27° 4	28°20	28° 1	6° 2	19°28	S 21
M22	22 4 44	0♍28'44	21°31	22°49	9°33	8°39	4°16	26°52	6°57	12°17	27° 5	28°12	27°57	6° 9	19°27	M22
T 23	22 8 41	1°26'10	3♌32	22°56	10°46	9°14	4°25	26°48	7° 1	12°16	27° 7	28° 2	27°54	6°16	19°25	T 23
W24	22 12 37	2°23'37	15°45	22°R59	11°59	9°50	4°34	26°44	7° 4	12°15	27° 8	27°50	27°51	6°22	19°24	W24
T 25	22 16 34	3°21'05	28° 8	22°56	13°13	10°25	4°42	26°39	7° 7	12°14	27°10	27°37	27°48	6°29	19°22	T 25
F 26	22 20 30	4°18'34	10♍45	22°48	14°26	11° 0	4°51	26°35	7°11	12°13	27°11	27°24	27°45	6°36	19°20	F 26
S 27	22 24 27	5°16'04	23°33	22°34	15°39	11°36	5° 1	26°30	7°14	12°13	27°13	27°12	27°42	6°42	19°19	S 27
S 28	22 28 23	6°13'34	6♎33	22°16	16°52	12°12	5°10	26°26	7°17	12°12	27°15	27° 2	27°38	6°49	19°17	S 28
M29	22 32 20	7°11'05	19°45	21°52	18° 5	12°48	5°19	26°22	7°21	12°11	27°16	26°55	27°35	6°56	19°15	M29
T 30	22 36 16	8° 8'37	3♏ 7	21°23	19°19	13°24	5°28	26°17	7°24	12°10	27°18	26°51	27°32	7° 2	19°13	T 30
W31	22 40 13	9♍ 6'09	16♏41	20♍50	20♌32	14♏ 0	5♏38	26♒13	7♌27	12♑ 9	27♎20	26♏50	27♏29	7♋ 9	19♈11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	7s21	3s53	9n56	0n31	21n49	0s41	10s26	0s10	10s53	1n10	12s48	0s55	19n12	0n31	21s29	1n11	5n19	16n36	19s56	19s47	20n15	9n46	2n15
T 2	17 14	11 36	3 3	9 18	0 21	21 44	0 39	10 39	0 11	10 55	1 9	12 50	0 56	19 11	0 31	21 29	1 11	5 19	16 36	19 55	19 47	20 15	9 46	2 15
W 3	16 58	15 23	2 1	8 41	0 12	21 38	0 36	10 51	0 12	10 57	1 9	12 51	0 56	19 10	0 31	21 29	1 11	5 18	16 35	19 55	19 46	20 14	9 46	2 15
T 4	16 42	18 24	0 52	8 4	0 1	21 32	0 33	11 3	0 13	11 0	1 9	12 53	0 56	19 9	0 31	21 29	1 11	5 17	16 35	19 55	19 45	20 13	9 46	2 15
F 5	16 26	20 24	0n22	7 27	0s 9	21 25	0 30	11 16	0 14	11 2	1 9	12 54	0 56	19 8	0 31	21 29	1 10	5 16	16 35	19 55	19 45	20 12	9 45	2 15
S 6	16 9	21 8	1 37	6 50	0 20	21 18	0 28	11 28	0 14	11 5	1 8	12 56	0 56	19 7	0 31	21 29	1 10	5 15	16 34	19 55	19 44	20 11	9 45	2 15
S 7	15 52	20 27	2 46	6 15	0 31	21 9	0 25	11 40	0 15	11 7	1 8	12 58	0 56	19 6	0 31	21 30	1 10	5 15	16 34	19 54	19 43	20 10	9 45	2 15
M 8	15 35	18 22	3 45	5 40	0 43	21 1	0 22	11 53	0 16	11 10	1 8	12 59	0 56	19 6	0 31	21 30	1 10	5 14	16 33	19 53	19 43	20 9	9 45	2 15
T 9	15 18	15 2	4 29	5 5	0 55	20 51	0 19	12 5	0 17	11 12	1 8	13 1	0 56	19 5	0 31	21 30	1 10	5 13	16 33	19 51	19 42	20 8	9 44	2 15
W10	15 0	10 45	4 55	4 32	1 7	20 41	0 17	12 17	0 18	11 15	1 8	13 2	0 56	19 4	0 31	21 30	1 10	5 12	16 32	19 49	19 41	20 7	9 44	2 15
T 11	14 43	5 54	5 1	3 59	1 19	20 31	0 14	12 30	0 19	11 18	1 7	13 4	0 57	19 3	0 31	21 30	1 10	5 11	16 32	19 47	19 41	20 6	9 44	2 15
F 12	14 25	0 49	4 47	3 28	1 32	20 20	0 11	12 42	0 20	11 20	1 7	13 6	0 57	19 2	0 31	21 30	1 10	5 11	16 31	19 44	19 40	20 5	9 43	2 15
S 13	14 6	4n10	4 16	2 57	1 44	20 8	0 9	12 54	0 21	11 23	1 7	13 7	0 57	19 1	0 31	21 30	1 10	5 10	16 31	19 42	19 39	20 4	9 43	2 15
S 14	13 48	8 47	3 32	2 28	1 57	19 56	0 6	13 6	0 21	11 26	1 7	13 9	0 57	19 0	0 31	21 31	1 10	5 9	16 30	19 41	19 38	20 3	9 42	2 15
M15	13 29	12 50	2 38	2 0	2 10	19 43	0 3	13 18	0 22	11 28	1 7	13 10	0 57	18 59	0 31	21 31	1 10	5 8	16 30	19 40	19 38	20 2	9 42	2 15
T 16	13 10	16 10	1 37	1 33	2 22	19 30	0 0	13 31	0 23	11 31	1 6	13 12	0 57	18 59	0 31	21 31	1 10	5 7	16 29	19 40	19 37	20 1	9 41	2 15
W17	12 51	18 41	0 34	1 8	2 35	19 16	0n 2	13 43	0 24	11 34	1 6	13 14	0 57	18 58	0 31	21 31	1 10	5 6	16 29	19 40	19 36	20 0	9 41	2 15
T 18	12 32	20 19	0s30	0 45	2 48	19 1	0 5	13 55	0 25	11 37	1 6	13 15	0 57	18 57	0 31	21 31	1 10	5 6	16 29	19 39	19 36	19 59	9 41	2 15
F 19	12 12	21 0	1 31	0 23	3 1	18 46	0 8	14 7	0 25	11 40	1 6	13 17	0 57	18 56	0 31	21 31	1 10	5 5	16 28	19 39	19 35	19 58	9 40	2 15
S 20	11 53	20 45	2 29	0 3	3 13	18 31	0 10	14 19	0 26	11 43	1 6	13 18	0 57	18 55	0 31	21 31	1 10	5 4	16 28	19 39	19 34	19 57	9 40	2 15
S 21	11 33	19 35	3 19	0s15	3 26	18 14	0 13	14 31	0 27	11 46	1 5	13 20	0 57	18 54	0 31	21 31	1 10	5 3	16 27	19 38	19 34	19 56	9 39	2 15
M22	11 13	17 34	4 2	0 30	3 37	17 58	0 15	14 43	0 28	11 49	1 5	13 21	0 57	18 54	0 31	21 32	1 10	5 2	16 27	19 36	19 33	19 55	9 38	2 15
T 23	10 53	14 46	4 34	0 44	3 49	17 41	0 18	14 55	0 29	11 52	1 5	13 23	0 58	18 53	0 31	21 32	1 10	5 1	16 26	19 34	19 32	19 54	9 38	2 15
W24	10 32	11 18	4 54	0 55	4 0	17 23	0 20	15 6	0 29	11 55	1 5	13 25	0 58	18 52	0 31	21 32	1 10	5 0	16 26	19 31	19 31	19 53	9 37	2 15
T 25	10 12	7 19	5 0	1 3	4 10	17 5	0 23	15 18	0 30	11 58	1 5	13 26	0 58	18 51	0 31	21 32	1 10	4 59	16 26	19 28	19 31	19 52	9 37	2 15
F 26	9 51	2 58	4 52	1 9	4 20	16 47	0 25	15 30	0 31	12 1	1 5	13 28	0 58	18 50	0 31	21 32	1 10	4 58	16 25	19 25	19 30	19 51	9 36	2 15
S 27	9 30	1s35	4 30	1 12	4 29	16 28	0 28	15 42	0 32	12 5	1 4	13 29	0 58	18 49	0 31	21 32	1 10	4 58	16 25	19 23	19 29	19 50	9 35	2 15
S 28	9 9	6 9	3 53	1 12	4 37	16 8	0 30	15 53	0 32	12 8	1 4	13 31	0 58	18 49	0 31	21 32	1 10	4 57	16 24	19 21	19 29	19 49	9 35	2 15
M29	8 48	10 29	3 3	1 9	4 43	15 48	0 33	16 5	0 33	12 11	1 4	13 32	0 58	18 48	0 31	21 32	1 10	4 56	16 24	19 19	19 28	19 48	9 34	2 15
T 30	8 27	14 22	2 2	1 2	4 49	15 28	0 35	16 16	0 34	12 14	1 4	13 34	0 58	18 47	0 31	21 32	1 10	4 55	16 24	19 18	19 27	19 47	9 33	2 15
W31	8n 6	17s33	0s53	0s53	4s53	15n 7	0n37	16s28	0s34	12s18	1n 4	13s35	0s58	18n46	0n32	21s33	1n10	4n54	16n23	19s18	19s26	19n46	9n33	2n15

Julian Day Number = 2986472.5, Delta T = 01h56m53s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'50, Lahiri = 44°22'50

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

SEPTEMBER 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 10	10♍ 3'43	0♐26	20°R12	21♌45	14♏36	5♏48	26°R 9	7♌30	12°R 9	27♎21	26°D49	27♏26	7♋16	19°R 9	T 1
F 2	22 48 6	11° 1'17	14°24	19♍31	22°59	15°13	5°57	26♒ 5	7°33	12♑ 8	27°23	26°R49	27°23	7°22	19♈ 8	F 2
S 3	22 52 3	11°58'52	28°34	18°46	24°12	15°49	6° 7	26° 0	7°37	12° 8	27°25	26♏48	27°19	7°29	19° 6	S 3
S 4	22 55 59	12°56'27	12♑55	17°59	25°26	16°26	6°17	25°56	7°40	12° 7	27°26	26°46	27°16	7°36	19° 4	S 4
M 5	22 59 56	13°54'03	27°25	17°10	26°39	17° 2	6°27	25°52	7°43	12° 6	27°28	26°40	27°13	7°42	19° 1	M 5
T 6	23 3 52	14°51'40	11♒58	16°20	27°53	17°39	6°37	25°48	7°46	12° 6	27°30	26°33	27°10	7°49	18°59	T 6
W 7	23 7 49	15°49'18	26°29	15°30	29° 6	18°16	6°47	25°44	7°49	12° 5	27°32	26°23	27° 7	7°56	18°57	W 7
T 8	23 11 45	16°46'57	10♓51	14°41	0♍20	18°53	6°57	25°40	7°52	12° 5	27°34	26°12	27° 3	8° 3	18°55	T 8
F 9	23 15 42	17°44'38	24°58	13°54	1°33	19°30	7° 8	25°36	7°55	12° 4	27°36	26° 2	27° 0	8° 9	18°53	F 9
S 10	23 19 39	18°42'19	8♈44	13°10	2°47	20° 8	7°18	25°32	7°58	12° 4	27°37	25°53	26°57	8°16	18°51	S 10
S 11	23 23 35	19°40'02	22° 8	12°30	4° 1	20°45	7°28	25°28	8° 1	12° 4	27°39	25°47	26°54	8°23	18°48	S 11
M12	23 27 32	20°37'46	5♉ 7	11°54	5°14	21°23	7°39	25°24	8° 4	12° 3	27°41	25°42	26°51	8°29	18°46	M12
T 13	23 31 28	21°35'31	17°45	11°25	6°28	22° 0	7°50	25°21	8° 6	12° 3	27°43	25°40	26°48	8°36	18°44	T 13
W14	23 35 25	22°33'19	0♊ 3	11° 1	7°42	22°38	8° 0	25°17	8° 9	12° 3	27°45	25°D40	26°44	8°43	18°41	W14
T 15	23 39 21	23°31'08	12° 7	10°44	8°56	23°16	8°11	25°13	8°12	12° 2	27°47	25°41	26°41	8°49	18°39	T 15
F 16	23 43 18	24°28'58	24° 2	10°35	10°10	23°54	8°22	25°10	8°15	12° 2	27°49	25°R41	26°38	8°56	18°37	F 16
S 17	23 47 14	25°26'50	5♋52	10°D33	11°24	24°32	8°33	25° 6	8°18	12° 2	27°51	25°41	26°35	9° 3	18°34	S 17
S 18	23 51 11	26°24'44	17°43	10°40	12°37	25°10	8°44	25° 3	8°20	12° 2	27°53	25°38	26°32	9° 9	18°32	S 18
M19	23 55 8	27°22'39	29°40	10°54	13°51	25°48	8°55	24°59	8°23	12° 2	27°55	25°34	26°28	9°16	18°29	M19
T 20	23 59 4	28°20'36	11♌47	11°16	15° 5	26°26	9° 6	24°56	8°26	12° 2	27°57	25°27	26°25	9°23	18°27	T 20
W21	0 3 1	29°18'35	24° 7	11°47	16°19	27° 5	9°17	24°53	8°28	12° 1	27°59	25°18	26°22	9°29	18°24	W21
T 22	0 6 57	0♎16'35	6♍42	12°26	17°33	27°43	9°29	24°49	8°31	12° 1	28° 2	25° 9	26°19	9°36	18°22	T 22
F 23	0 10 54	1°14'37	19°34	13°12	18°47	28°22	9°40	24°46	8°33	12°D 1	28° 4	24°59	26°16	9°43	18°19	F 23
S 24	0 14 50	2°12'40	2♎41	14° 6	20° 2	29° 1	9°51	24°43	8°36	12° 1	28° 6	24°50	26°13	9°49	18°17	S 24
S 25	0 18 47	3°10'45	16° 3	15° 7	21°16	29°40	10° 3	24°40	8°38	12° 2	28° 8	24°43	26° 9	9°56	18°14	S 25
M26	0 22 43	4° 8'52	29°38	16°14	22°30	0♐19	10°14	24°37	8°41	12° 2	28°10	24°38	26° 6	10° 3	18°11	M26
T 27	0 26 40	5° 7'00	13♏23	17°29	23°44	0°58	10°26	24°34	8°43	12° 2	28°12	24°35	26° 3	10° 9	18° 9	T 27
W28	0 30 36	6° 5'09	27°16	18°49	24°58	1°37	10°38	24°32	8°45	12° 2	28°14	24°D35	26° 0	10°16	18° 6	W28
T 29	0 34 33	7° 3'20	11♐16	20°14	26°13	2°16	10°49	24°29	8°48	12° 2	28°17	24°36	25°57	10°23	18° 4	T 29
F 30	0 38 30	8♎ 1'32	25♐21	21♍45	27♍27	2♐56	11♏ 1	24♒26	8♌50	12♑ 2	28♎19	24♏37	25♏54	10♋29	18♈ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	19s46	0n19	0s41	4s55	14n46	0n40	16s39	0s35	12s21	1n 3	13s37	0s58	18n45	0n32	21s33	1n10	4n53	16n23	19s18	19s26	19n45	9n32	2n15
F 2	7 23	20 50	1 32	0 26	4 56	14 24	0 42	16 50	0 36	12 24	1 3	13 38	0 58	18 45	0 32	21 33	1 9	4 52	16 23	19 18	19 25	19 44	9 31	2 15
S 3	7 1	20 35	2 40	0 8	4 55	14 2	0 44	17 2	0 36	12 28	1 3	13 40	0 58	18 44	0 32	21 33	1 9	4 51	16 22	19 17	19 24	19 43	9 30	2 15
S 4	6 39	19 0	3 39	0n13	4 53	13 40	0 46	17 13	0 37	12 31	1 3	13 41	0 58	18 43	0 32	21 33	1 9	4 50	16 22	19 17	19 24	19 42	9 30	2 15
M 5	6 17	16 12	4 24	0 36	4 48	13 17	0 48	17 24	0 38	12 34	1 3	13 43	0 58	18 42	0 32	21 33	1 9	4 49	16 22	19 15	19 23	19 41	9 29	2 15
T 6	5 55	12 23	4 53	1 1	4 42	12 54	0 50	17 35	0 38	12 38	1 3	13 44	0 58	18 42	0 32	21 33	1 9	4 48	16 21	19 14	19 22	19 40	9 28	2 15
W 7	5 33	7 51	5 2	1 28	4 33	12 31	0 52	17 46	0 39	12 41	1 3	13 45	0 58	18 41	0 32	21 33	1 9	4 48	16 21	19 11	19 21	19 39	9 27	2 15
T 8	5 11	2 55	4 53	1 56	4 23	12 7	0 54	17 56	0 40	12 45	1 2	13 47	0 58	18 40	0 32	21 33	1 9	4 47	16 21	19 9	19 21	19 38	9 26	2 15
F 9	4 48	2n 4	4 25	2 24	4 12	11 43	0 56	18 7	0 40	12 48	1 2	13 48	0 58	18 39	0 32	21 33	1 9	4 46	16 20	19 7	19 20	19 37	9 26	2 15
S 10	4 26	6 51	3 43	2 53	3 58	11 18	0 58	18 18	0 41	12 52	1 2	13 50	0 58	18 39	0 32	21 34	1 9	4 45	16 20	19 5	19 19	19 36	9 25	2 15
S 11	4 4	11 10	2 49	3 22	3 44	10 53	1 0	18 28	0 42	12 55	1 2	13 51	0 59	18 38	0 32	21 34	1 9	4 44	16 20	19 3	19 19	19 35	9 24	2 15
M12	3 41	14 49	1 47	3 50	3 28	10 28	1 2	18 39	0 42	12 59	1 2	13 52	0 59	18 37	0 32	21 34	1 9	4 43	16 19	19 2	19 18	19 34	9 23	2 15
T 13	3 19	17 40	0 42	4 17	3 11	10 3	1 3	18 49	0 43	13 2	1 2	13 54	0 59	18 36	0 32	21 34	1 9	4 42	16 19	19 2	19 17	19 33	9 22	2 15
W14	2 56	19 37	0s23	4 42	2 53	9 37	1 5	18 59	0 44	13 6	1 1	13 55	0 59	18 36	0 32	21 34	1 9	4 41	16 19	19 1	19 16	19 32	9 21	2 15
T 15	2 33	20 38	1 27	5 5	2 35	9 11	1 6	19 9	0 44	13 9	1 1	13 56	0 59	18 35	0 32	21 34	1 9	4 40	16 19	19 2	19 16	19 31	9 20	2 15
F 16	2 10	20 41	2 26	5 26	2 16	8 45	1 8	19 19	0 45	13 13	1 1	13 57	0 59	18 34	0 32	21 34	1 9	4 39	16 18	19 2	19 15	19 29	9 19	2 15
S 17	1 48	19 50	3 18	5 44	1 58	8 18	1 9	19 29	0 45	13 16	1 1	13 58	0 59	18 34	0 32	21 34	1 9	4 38	16 18	19 2	19 14	19 28	9 18	2 15
S 18	1 25	18 6	4 2	5 59	1 39	7 52	1 11	19 39	0 46	13 20	1 1	14 0	0 59	18 33	0 32	21 34	1 9	4 37	16 18	19 1	19 13	19 27	9 18	2 15
M19	1 2	15 34	4 35	6 11	1 20	7 25	1 12	19 48	0 46	13 24	1 1	14 1	0 59	18 32	0 32	21 34	1 9	4 37	16 18	19 0	19 13	19 26	9 17	2 15
T 20	0 39	12 21	4 57	6 19	1 2	6 58	1 14	19 58	0 47	13 27	1 1	14 2	0 59	18 32	0 32	21 34	1 9	4 36	16 17	18 58	19 12	19 25	9 16	2 15
W21	0 16	8 34	5 5	6 24	0 45	6 30	1 15	20 7	0 48	13 31	1 1	14 3	0 59	18 31	0 32	21 34	1 9	4 35	16 17	18 56	19 11	19 24	9 15	2 15
T 22	0s 7	4 20	4 59	6 25	0 28	6 3	1 16	20 17	0 48	13 35	1 0	14 4	0 59	18 30	0 32	21 34	1 9	4 34	16 17	18 54	19 11	19 23	9 14	2 15
F 23	0 29	0s10	4 38	6 23	0 11	5 35	1 17	20 26	0 49	13 38	1 0	14 5	0 59	18 30	0 32	21 34	1 9	4 33	16 17	18 52	19 10	19 22	9 13	2 15
S 24	0 52	4 46	4 2	6 16	0n 4	5 7	1 18	20 35	0 49	13 42	1 0	14 6	0 59	18 29	0 32	21 34	1 9	4 32	16 16	18 50	19 9	19 21	9 12	2 15
S 25	1 15	9 13	3 12	6 6	0 18	4 39	1 19	20 44	0 50	13 46	1 0	14 7	0 59	18 29	0 32	21 34	1 8	4 31	16 16	18 48	19 8	19 20	9 11	2 15
M26	1 38	13 17	2 10	5 53	0 32	4 11	1 20	20 52	0 50	13 49	1 0	14 8	0 59	18 28	0 32	21 34	1 8	4 30	16 16	18 47	19 8	19 18	9 10	2 15
T 27	2 1	16 41	1 0	5 36	0 44	3 43	1 21	21 1	0 51	13 53	1 0	14 9	0 59	18 27	0 32	21 34	1 8	4 29	16 16	18 46	19 7	19 17	9 8	2 15
W28	2 24	19 10	0n15	5 15	0 56	3 14	1 22	21 10	0 51	13 57	1 0	14 10	0 59	18 27	0 32	21 34	1 8	4 28	16 16	18 46	19 6	19 16	9 7	2 15
T 29	2 47	20 29	1 29	4 51	1 6	2 46	1 23	21 18	0 52	14 1	1 0	14 11	0 59	18 26	0 32	21 35	1 8	4 28	16 16	18 46	19 5	19 15	9 6	2 15
F 30	3s10	20s32	2n38	4n24	1n15	2n17	1n23	21s26	0s52	14s 4	0n59	14s12	0s59	18n26	0n32	21s35	1n 8	4n27	16n15	18s46	19s 5	19n14	9n 5	2n15

Julian Day Number = 2986503.5, Delta T = 01h56m54s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'54, Lahiri = 44°22'54

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

OCTOBER 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 26	8♎59'46	9♉30	23♍19	28♍41	3♐35	11♏13	24°R24	8♑52	12♉ 3	28♎21	24°R37	25♏50	10♋36	17°R58	S 1
S 2	0 46 23	9°58'01	23°41	24°58	29°55	4°15	11°25	24♒21	8°54	12° 3	28°23	24♏37	25°47	10°43	17♈56	S 2
M 3	0 50 19	10°56'17	7♒53	26°40	1♎10	4°54	11°37	24°19	8°56	12° 3	28°25	24°34	25°44	10°50	17°53	M 3
T 4	0 54 16	11°54'35	22° 3	28°24	2°24	5°34	11°49	24°17	8°59	12° 4	28°28	24°29	25°41	10°56	17°50	T 4
W 5	0 58 12	12°52'54	6♓ 7	0♎11	3°38	6°14	12° 1	24°14	9° 1	12° 4	28°30	24°24	25°38	11° 3	17°48	W 5
T 6	1 2 9	13°51'15	20° 1	2° 0	4°53	6°54	12°13	24°12	9° 3	12° 4	28°32	24°17	25°34	11°10	17°45	T 6
F 7	1 6 5	14°49'37	3♈44	3°50	6° 7	7°34	12°25	24°10	9° 5	12° 5	28°34	24°11	25°31	11°16	17°42	F 7
S 8	1 10 2	15°48'01	17°10	5°41	7°22	8°14	12°37	24° 8	9° 6	12° 5	28°37	24° 5	25°28	11°23	17°39	S 8
S 9	1 13 59	16°46'27	0♉18	7°33	8°36	8°54	12°49	24° 7	9° 8	12° 6	28°39	24° 1	25°25	11°30	17°37	S 9
M10	1 17 55	17°44'54	13° 8	9°25	9°51	9°34	13° 2	24° 5	9°10	12° 6	28°41	23°59	25°22	11°36	17°34	M10
T 11	1 21 52	18°43'24	25°39	11°17	11° 5	10°15	13°14	24° 3	9°12	12° 7	28°43	23°D58	25°19	11°43	17°31	T 11
W12	1 25 48	19°41'56	7♊55	13°10	12°20	10°55	13°26	24° 2	9°14	12° 8	28°46	23°59	25°15	11°50	17°29	W12
T 13	1 29 45	20°40'29	19°59	15° 2	13°34	11°36	13°39	24° 0	9°15	12° 8	28°48	24° 1	25°12	11°56	17°26	T 13
F 14	1 33 41	21°39'05	1♋54	16°53	14°49	12°17	13°51	23°59	9°17	12° 9	28°50	24° 3	25° 9	12° 3	17°23	F 14
S 15	1 37 38	22°37'43	13°45	18°45	16° 3	12°57	14° 4	23°57	9°19	12°10	28°53	24° 4	25° 6	12°10	17°21	S 15
S 16	1 41 34	23°36'23	25°36	20°35	17°18	13°38	14°16	23°56	9°20	12°10	28°55	24°R 4	25° 3	12°16	17°18	S 16
M17	1 45 31	24°35'05	7♌34	22°25	18°33	14°19	14°29	23°55	9°22	12°11	28°57	24° 3	25° 0	12°23	17°15	M17
T 18	1 49 28	25°33'50	19°42	24°14	19°47	15° 0	14°41	23°54	9°23	12°12	29° 0	24° 1	24°56	12°30	17°12	T 18
W19	1 53 24	26°32'36	2♍ 5	26° 3	21° 2	15°41	14°54	23°53	9°24	12°13	29° 2	23°58	24°53	12°36	17°10	W19
T 20	1 57 21	27°31'24	14°46	27°50	22°17	16°22	15° 6	23°52	9°26	12°14	29° 4	23°54	24°50	12°43	17° 7	T 20
F 21	2 1 17	28°30'15	27°47	29°37	23°31	17° 4	15°19	23°52	9°27	12°15	29° 7	23°50	24°47	12°50	17° 4	F 21
S 22	2 5 14	29°29'08	11♎ 9	1♏23	24°46	17°45	15°32	23°51	9°28	12°15	29° 9	23°46	24°44	12°57	17° 2	S 22
S 23	2 9 10	0♏28'02	24°50	3° 8	26° 1	18°27	15°45	23°51	9°29	12°16	29°11	23°43	24°40	13° 3	16°59	S 23
M24	2 13 7	1°26'59	8♏49	4°52	27°16	19° 8	15°57	23°50	9°31	12°17	29°14	23°41	24°37	13°10	16°57	M24
T 25	2 17 3	2°25'58	23° 1	6°35	28°30	19°50	16°10	23°50	9°32	12°18	29°16	23°D41	24°34	13°17	16°54	T 25
W26	2 21 0	3°24'58	7♐21	8°18	29°45	20°31	16°23	23°50	9°33	12°19	29°18	23°41	24°31	13°23	16°51	W26
T 27	2 24 56	4°24'00	21°45	9°59	1♏ 0	21°13	16°36	23°50	9°34	12°21	29°21	23°42	24°28	13°30	16°49	T 27
F 28	2 28 53	5°23'04	6♉ 9	11°40	2°15	21°55	16°49	23°D50	9°35	12°22	29°23	23°44	24°25	13°37	16°46	F 28
S 29	2 32 50	6°22'10	20°29	13°20	3°30	22°37	17° 1	23°50	9°36	12°23	29°25	23°45	24°21	13°43	16°44	S 29
S 30	2 36 46	7°21'18	4♒42	14°59	4°45	23°19	17°14	23°50	9°36	12°24	29°27	23°R45	24°18	13°50	16°41	S 30
M31	2 40 43	8♏20'26	18♒46	16♏37	5♏59	24♐ 1	17♏27	23♒50	9♑37	12♉25	29♎30	23♏45	24♏15	13♋57	16♈39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	19s17	3n39	3n54	1n23	1n48	1n24	21s34	0s53	14s 8	0n59	14s13	0s59	18n25	0n32	21s35	1n 8	4n26	16n15	18s46	19s 4	19n13	9n 4	2n15
S 2	3 55	16 50	4 26	3 22	1 30	1 19	1 24	21 42	0 53	14 12	0 59	14 14	0 59	18 25	0 32	21 35	1 8	4 25	16 15	18 46	19 3	19 12	9 3	2 15
M 3	4 18	13 22	4 56	2 47	1 36	0 51	1 25	21 50	0 54	14 15	0 59	14 14	0 59	18 24	0 32	21 35	1 8	4 24	16 15	18 46	19 2	19 10	9 2	2 14
T 4	4 40	9 10	5 9	2 10	1 40	0 22	1 25	21 57	0 54	14 19	0 59	14 15	0 59	18 24	0 32	21 35	1 8	4 23	16 15	18 45	19 2	19 9	9 1	2 14
W 5	5 3	4 30	5 3	1 31	1 44	0s 7	1 26	22 5	0 55	14 23	0 59	14 16	0 59	18 23	0 32	21 35	1 8	4 22	16 15	18 43	19 1	19 8	9 0	2 14
T 6	5 25	0n22	4 39	0 51	1 47	0 36	1 26	22 12	0 55	14 27	0 59	14 16	0 59	18 23	0 32	21 35	1 8	4 21	16 15	18 42	19 0	19 7	8 59	2 14
F 7	5 48	5 8	3 59	0 9	1 48	1 5	1 26	22 19	0 56	14 30	0 59	14 17	0 59	18 22	0 33	21 35	1 8	4 21	16 15	18 40	18 59	19 6	8 58	2 14
S 8	6 10	9 34	3 7	0s34	1 49	1 34	1 26	22 26	0 56	14 34	0 59	14 18	0 59	18 22	0 33	21 35	1 8	4 20	16 14	18 39	18 59	19 5	8 57	2 14
S 9	6 32	13 27	2 5	1 18	1 49	2 4	1 26	22 33	0 57	14 38	0 59	14 18	0 59	18 21	0 33	21 35	1 8	4 19	16 14	18 38	18 58	19 4	8 56	2 14
M10	6 55	16 35	0 59	2 2	1 49	2 33	1 26	22 39	0 57	14 42	0 58	14 19	0 59	18 21	0 33	21 35	1 8	4 18	16 14	18 37	18 57	19 2	8 54	2 14
T 11	7 17	18 52	0s 9	2 47	1 47	3 2	1 26	22 45	0 58	14 45	0 58	14 19	0 59	18 20	0 33	21 35	1 8	4 17	16 14	18 37	18 56	19 1	8 53	2 14
W12	7 39	20 13	1 16	3 32	1 46	3 30	1 26	22 52	0 58	14 49	0 58	14 20	0 59	18 20	0 33	21 35	1 8	4 16	16 14	18 37	18 56	19 0	8 52	2 14
T 13	8 1	20 35	2 17	4 17	1 43	3 59	1 26	22 58	0 58	14 53	0 58	14 20	0 59	18 19	0 33	21 35	1 8	4 16	16 14	18 38	18 55	18 59	8 51	2 14
F 14	8 22	20 1	3 13	5 3	1 40	4 28	1 26	23 3	0 59	14 57	0 58	14 21	0 59	18 19	0 33	21 35	1 8	4 15	16 14	18 38	18 54	18 58	8 50	2 14
S 15	8 44	18 35	3 59	5 48	1 36	4 57	1 26	23 9	0 59	15 0	0 58	14 21	0 59	18 19	0 33	21 35	1 8	4 14	16 14	18 38	18 53	18 56	8 49	2 14
S 16	9 6	16 20	4 36	6 33	1 32	5 26	1 25	23 15	1 0	15 4	0 58	14 22	0 59	18 18	0 33	21 35	1 8	4 13	16 14	18 38	18 53	18 55	8 48	2 13
M17	9 27	13 23	5 1	7 18	1 28	5 54	1 25	23 20	1 0	15 8	0 58	14 22	0 59	18 18	0 33	21 35	1 7	4 12	16 14	18 38	18 52	18 54	8 47	2 13
T 18	9 48	9 50	5 13	8 2	1 23	6 23	1 24	23 25	1 0	15 12	0 58	14 22	0 59	18 18	0 33	21 34	1 7	4 12	16 14	18 38	18 51	18 53	8 46	2 13
W19	10 10	5 48	5 10	8 46	1 18	6 51	1 24	23 30	1 1	15 15	0 58	14 23	0 59	18 17	0 33	21 34	1 7	4 11	16 14	18 37	18 50	18 52	8 45	2 13
T 20	10 31	1 26	4 53	9 30	1 12	7 19	1 23	23 34	1 1	15 19	0 58	14 23	0 59	18 17	0 33	21 34	1 7	4 10	16 14	18 36	18 50	18 50	8 43	2 13
F 21	10 51	3s 7	4 21	10 13	1 7	7 47	1 22	23 39	1 2	15 23	0 58	14 23	0 59	18 17	0 33	21 34	1 7	4 9	16 14	18 35	18 49	18 49	8 42	2 13
S 22	11 12	7 39	3 33	10 55	1 1	8 15	1 22	23 43	1 2	15 27	0 58	14 23	0 59	18 16	0 33	21 34	1 7	4 9	16 14	18 34	18 48	18 48	8 41	2 13
S 23	11 33	11 54	2 32	11 36	0 54	8 43	1 21	23 47	1 2	15 30	0 57	14 23	0 59	18 16	0 33	21 34	1 7	4 8	16 14	18 33	18 47	18 47	8 40	2 13
M24	11 53	15 36	1 21	12 17	0 48	9 10	1 20	23 51	1 3	15 34	0 57	14 24	0 59	18 16	0 33	21 34	1 7	4 7	16 14	18 33	18 46	18 46	8 39	2 13
T 25	12 13	18 26	0 4	12 57	0 42	9 38	1 19	23 55	1 3	15 38	0 57	14 24	0 59	18 16	0 33	21 34	1 7	4 6	16 14	18 33	18 46	18 44	8 38	2 13
W26	12 33	20 8	1n15	13 36	0 35	10 5	1 18	23 58	1 3	15 41	0 57	14 24	0 59	18 15	0 33	21 34	1 7	4 6	16 14	18 33	18 45	18 43	8 37	2 12
T 27	12 53	20 31	2 29	14 15	0 28	10 32	1 17	24 1	1 4	15 45	0 57	14 24	0 59	18 15	0 33	21 34	1 7	4 5	16 14	18 33	18 44	18 42	8 36	2 12
F 28	13 13	19 33	3 34	14 52	0 22	10 58	1 16	24 4	1 4	15 49	0 57	14 24	0 59	18 15	0 33	21 34	1 7	4 4	16 14	18 33	18 43	18 41	8 35	2 12
S 29	13 32	17 20	4 25	15 29	0 15	11 25	1 15	24 7	1 4	15 52	0 57	14 24	0 59	18 15	0 33	21 34	1 7	4 4	16 14	18 34	18 43	18 40	8 34	2 12
S 30	13 51	14 6	4 59	16 5	0 8	11 51	1 13	24 10	1 5	15 56	0 57	14 24	0 59	18 14	0 33	21 34	1 7	4 3	16 15	18 34	18 42	18 38	8 33	2 12
M31	14s10	10s 5	5n15	16s40	0n 1	12s17	1n12	24s12	1s 5	16s 0	0n57	14s23	0s59	18n14	0n33	21s34	1n 7	4n 2	16n15	18s34	18s41	18n37	8n31	2n12

Julian Day Number = 2986533.5, Delta T = 01h56m55s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°15'58, Lahiri = 44°22'58

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

NOVEMBER 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 39	9♏19'37	2♓39	18♏15	7♏14	24♐44	17♏40	23♒50	9♑38	12♑26	29♎32	23°R44	24♏12	14♋ 3	16°R36	T 1
W 2	2 48 36	10°18'49	16°21	19°51	8°29	25°26	17°53	23°51	9°39	12°28	29°34	23♏43	24° 9	14°10	16♈34	W 2
T 3	2 52 32	11°18'03	29°50	21°27	9°44	26° 8	18° 6	23°52	9°39	12°29	29°37	23°41	24° 5	14°17	16°32	T 3
F 4	2 56 29	12°17'19	13♈ 5	23° 3	10°59	26°51	18°19	23°52	9°40	12°30	29°39	23°39	24° 2	14°24	16°29	F 4
S 5	3 0 25	13°16'36	26° 7	24°37	12°14	27°33	18°32	23°53	9°40	12°32	29°41	23°38	23°59	14°30	16°27	S 5
S 6	3 4 22	14°15'56	8♉55	26°11	13°29	28°16	18°45	23°54	9°41	12°33	29°43	23°37	23°56	14°37	16°25	S 6
M 7	3 8 19	15°15'17	21°29	27°45	14°44	28°59	18°58	23°55	9°41	12°34	29°46	23°D37	23°53	14°44	16°22	M 7
T 8	3 12 15	16°14'40	3♊50	29°17	15°59	29°41	19°11	23°56	9°42	12°36	29°48	23°37	23°50	14°50	16°20	T 8
W 9	3 16 12	17°14'06	15°59	0♐49	17°14	0♑24	19°24	23°57	9°42	12°37	29°50	23°37	23°46	14°57	16°18	W 9
T 10	3 20 8	18°13'34	27°59	2°20	18°29	1° 7	19°37	23°58	9°42	12°39	29°52	23°38	23°43	15° 4	16°16	T 10
F 11	3 24 5	19°13'03	9♋53	3°51	19°44	1°50	19°50	24° 0	9°42	12°40	29°55	23°39	23°40	15°10	16°13	F 11
S 12	3 28 1	20°12'35	21°43	5°21	20°59	2°33	20° 3	24° 1	9°42	12°42	29°57	23°39	23°37	15°17	16°11	S 12
S 13	3 31 58	21°12'09	3♌35	6°51	22°14	3°17	20°16	24° 3	9°43	12°43	29°59	23°39	23°34	15°24	16° 9	S 13
M14	3 35 54	22°11'45	15°31	8°20	23°29	4° 0	20°29	24° 5	9°R43	12°45	0♏ 1	23°39	23°31	15°30	16° 7	M14
T 15	3 39 51	23°11'23	27°38	9°48	24°44	4°43	20°42	24° 6	9°43	12°46	0° 3	23°39	23°27	15°37	16° 5	T 15
W16	3 43 48	24°11'04	9♍58	11°15	25°59	5°26	20°55	24° 8	9°42	12°48	0° 6	23°39	23°24	15°44	16° 3	W16
T 17	3 47 44	25°10'47	22°38	12°42	27°14	6°10	21° 8	24°10	9°42	12°50	0° 8	23°40	23°21	15°51	16° 1	T 17
F 18	3 51 41	26°10'31	5♎39	14° 8	28°29	6°53	21°21	24°12	9°42	12°51	0°10	23°40	23°18	15°57	15°59	F 18
S 19	3 55 37	27°10'18	19° 5	15°34	29°44	7°37	21°34	24°14	9°42	12°53	0°12	23°40	23°15	16° 4	15°57	S 19
S 20	3 59 34	28°10'07	2♏55	16°59	0♐59	8°21	21°47	24°17	9°42	12°55	0°14	23°40	23°11	16°11	15°55	S 20
M21	4 3 30	29° 9'58	17° 9	18°23	2°14	9° 5	22° 0	24°19	9°41	12°57	0°16	23°R41	23° 8	16°17	15°54	M21
T 22	4 7 27	0♐ 9'51	1♐42	19°46	3°29	9°48	22°13	24°21	9°41	12°58	0°18	23°41	23° 5	16°24	15°52	T 22
W23	4 11 23	1° 9'46	16°28	21° 8	4°44	10°32	22°26	24°24	9°40	13° 0	0°20	23°40	23° 2	16°31	15°50	W23
T 24	4 15 20	2° 9'43	1♑21	22°30	5°59	11°16	22°39	24°27	9°40	13° 2	0°23	23°40	22°59	16°37	15°49	T 24
F 25	4 19 17	3° 9'42	16°11	23°50	7°14	12° 0	22°51	24°29	9°39	13° 4	0°25	23°38	22°56	16°44	15°47	F 25
S 26	4 23 13	4° 9'42	0♒52	25° 9	8°30	12°45	23° 4	24°32	9°39	13° 6	0°27	23°37	22°52	16°51	15°45	S 26
S 27	4 27 10	5° 9'43	15°19	26°27	9°45	13°29	23°17	24°35	9°38	13° 7	0°29	23°36	22°49	16°57	15°44	S 27
M28	4 31 6	6° 9'46	29°27	27°44	11° 0	14°13	23°30	24°38	9°37	13° 9	0°31	23°36	22°46	17° 4	15°42	M28
T 29	4 35 3	7° 9'50	13♓16	28°59	12°15	14°57	23°43	24°41	9°37	13°11	0°33	23°D36	22°43	17°11	15°41	T 29
W30	4 38 59	8♐ 9'56	26♓46	0♑13	13♐30	15♑42	23♏56	24♒44	9♑36	13♑13	0♏34	23♏36	22♏40	17♋18	15♈39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	5s35	5n12	17s14	0s 6	12s42	1n11	24s14	1s 5	16s 3	0n57	14s23	0s58	18n14	0n33	21s34	1n 7	4n 2	16n15	18s33	18s40	18n36	8n30	2n12
W 2	14 48	0 51	4 52	17 47	0 13	13 7	1 9	24 16	1 6	16 7	0 57	14 23	0 58	18 14	0 33	21 34	1 7	4 1	16 15	18 33	18 40	18 35	8 29	2 12
T 3	15 6	3n51	4 16	18 19	0 20	13 32	1 8	24 17	1 6	16 10	0 57	14 23	0 58	18 14	0 33	21 34	1 7	4 0	16 15	18 33	18 39	18 33	8 28	2 11
F 4	15 24	8 18	3 26	18 50	0 27	13 57	1 7	24 19	1 6	16 14	0 57	14 23	0 58	18 14	0 34	21 34	1 7	4 0	16 15	18 32	18 38	18 32	8 27	2 11
S 5	15 42	12 17	2 27	19 20	0 34	14 21	1 5	24 20	1 6	16 18	0 57	14 22	0 58	18 14	0 34	21 33	1 7	3 59	16 15	18 32	18 37	18 31	8 26	2 11
S 6	16 0	15 38	1 21	19 49	0 41	14 45	1 3	24 21	1 7	16 21	0 57	14 22	0 58	18 14	0 34	21 33	1 7	3 59	16 15	18 32	18 36	18 30	8 25	2 11
M 7	16 17	18 11	0 12	20 17	0 48	15 9	1 2	24 22	1 7	16 25	0 57	14 22	0 58	18 13	0 34	21 33	1 7	3 58	16 16	18 32	18 36	18 28	8 24	2 11
T 8	16 34	19 49	0s56	20 44	0 55	15 32	1 0	24 22	1 7	16 28	0 57	14 21	0 58	18 13	0 34	21 33	1 7	3 57	16 16	18 32	18 35	18 27	8 23	2 11
W 9	16 51	20 31	2 1	21 10	1 2	15 55	0 58	24 22	1 8	16 32	0 57	14 21	0 58	18 13	0 34	21 33	1 7	3 57	16 16	18 32	18 34	18 26	8 22	2 11
T 10	17 7	20 15	2 59	21 35	1 8	16 17	0 57	24 22	1 8	16 35	0 57	14 20	0 58	18 13	0 34	21 33	1 7	3 56	16 16	18 32	18 33	18 24	8 21	2 11
F 11	17 23	19 4	3 50	21 58	1 15	16 39	0 55	24 22	1 8	16 39	0 57	14 20	0 58	18 13	0 34	21 33	1 6	3 56	16 16	18 32	18 32	18 23	8 20	2 10
S 12	17 39	17 4	4 30	22 21	1 21	17 0	0 53	24 22	1 8	16 42	0 56	14 19	0 58	18 13	0 34	21 33	1 6	3 55	16 17	18 32	18 32	18 22	8 19	2 10
S 13	17 55	14 21	4 58	22 43	1 27	17 21	0 51	24 21	1 8	16 46	0 56	14 19	0 58	18 13	0 34	21 33	1 6	3 55	16 17	18 32	18 31	18 21	8 18	2 10
M14	18 10	11 2	5 14	23 3	1 33	17 42	0 49	24 20	1 9	16 49	0 56	14 18	0 58	18 13	0 34	21 33	1 6	3 54	16 17	18 32	18 30	18 19	8 18	2 10
T 15	18 25	7 14	5 17	23 23	1 39	18 2	0 47	24 19	1 9	16 53	0 56	14 18	0 58	18 13	0 34	21 32	1 6	3 54	16 17	18 32	18 29	18 18	8 17	2 10
W16	18 40	3 3	5 5	23 41	1 45	18 22	0 45	24 17	1 9	16 56	0 56	14 17	0 58	18 13	0 34	21 32	1 6	3 53	16 17	18 32	18 29	18 17	8 16	2 10
T 17	18 54	1s22	4 38	23 58	1 51	18 41	0 43	24 16	1 9	16 59	0 56	14 16	0 58	18 14	0 34	21 32	1 6	3 53	16 18	18 32	18 28	18 16	8 15	2 9
F 18	19 9	5 51	3 56	24 14	1 56	19 0	0 41	24 14	1 9	17 3	0 56	14 16	0 58	18 14	0 34	21 32	1 6	3 52	16 18	18 32	18 27	18 14	8 14	2 9
S 19	19 22	10 12	3 1	24 29	2 1	19 18	0 39	24 11	1 10	17 6	0 56	14 15	0 58	18 14	0 34	21 32	1 6	3 52	16 18	18 32	18 26	18 13	8 13	2 9
S 20	19 36	14 9	1 53	24 43	2 6	19 36	0 37	24 9	1 10	17 10	0 56	14 14	0 58	18 14	0 34	21 32	1 6	3 51	16 18	18 33	18 25	18 12	8 12	2 9
M21	19 49	17 24	0 36	24 55	2 11	19 53	0 34	24 6	1 10	17 13	0 56	14 13	0 58	18 14	0 34	21 32	1 6	3 51	16 19	18 33	18 25	18 10	8 11	2 9
T 22	20 1	19 37	0n44	25 7	2 16	20 9	0 32	24 3	1 10	17 16	0 56	14 13	0 58	18 14	0 34	21 32	1 6	3 50	16 19	18 33	18 24	18 9	8 11	2 9
W23	20 14	20 31	2 3	25 17	2 20	20 25	0 30	24 0	1 10	17 19	0 56	14 12	0 58	18 14	0 34	21 31	1 6	3 50	16 19	18 33	18 23	18 8	8 10	2 9
T 24	20 26	20 0	3 14	25 26	2 24	20 41	0 28	23 57	1 11	17 23	0 56	14 11	0 58	18 14	0 34	21 31	1 6	3 50	16 20	18 32	18 22	18 6	8 9	2 8
F 25	20 37	18 7	4 12	25 34	2 27	20 56	0 26	23 53	1 11	17 26	0 56	14 10	0 58	18 15	0 34	21 31	1 6	3 49	16 20	18 32	18 21	18 5	8 8	2 8
S 26	20 49	15 3	4 52	25 40	2 31	21 10	0 23	23 49	1 11	17 29	0 56	14 9	0 58	18 15	0 34	21 31	1 6	3 49	16 20	18 32	18 21	18 4	8 7	2 8
S 27	20 59	11 7	5 13	25 45	2 33	21 23	0 21	23 45	1 11	17 32	0 56	14 8	0 58	18 15	0 34	21 31	1 6	3 49	16 21	18 32	18 20	18 2	8 7	2 8
M28	21 10	6 38	5 15	25 50	2 36	21 36	0 19	23 40	1 11	17 36	0 56	14 7	0 58	18 15	0 34	21 31	1 6	3 48	16 21	18 31	18 19	18 1	8 6	2 8
T 29	21 20	1 55	4 58	25 53	2 38	21 49	0 16	23 36	1 11	17 39	0 56	14 6	0 58	18 15	0 34	21 31	1 6	3 48	16 21	18 31	18 18	18 0	8 5	2 8
W30	21s30	2n47	4n25	25s54	2s40	22s 1	0n14	23s31	1s11	17s42	0n56	14s 5	0s58	18n16	0n34	21s30	1n 6	3n48	16n22	18s32	18s17	17n58	8n 5	2n 7

Julian Day Number = 2986564.5, Delta T = 01h56m55s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'02, Lahiri = 44°23'03

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ASTRODIENST EPHEMERIS for the year 3464
geocentric

DECEMBER 3464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 56	9♐10'03	9♈57	1♑25	14♐45	16♑26	24♏ 9	24♒48	9°R35	13♑15	0♏36	23♏37	22♏37	17♋24	15°R38	T 1
F 2	4 46 52	10°10'12	22°51	2°35	16° 0	17°11	24°21	24°51	9♌34	13°17	0°38	23°39	22°33	17°31	15♈37	F 2
S 3	4 50 49	11°10'22	5♉31	3°43	17°15	17°55	24°34	24°54	9°33	13°19	0°40	23°40	22°30	17°38	15°36	S 3
S 4	4 54 46	12°10'34	17°59	4°48	18°31	18°40	24°47	24°58	9°32	13°21	0°42	23°R41	22°27	17°44	15°34	S 4
M 5	4 58 42	13°10'47	0♊17	5°50	19°46	19°25	25° 0	25° 2	9°31	13°23	0°44	23°41	22°24	17°51	15°33	M 5
T 6	5 2 39	14°11'02	12°25	6°49	21° 1	20° 9	25°12	25° 5	9°30	13°25	0°46	23°40	22°21	17°58	15°32	T 6
W 7	5 6 35	15°11'19	24°26	7°45	22°16	20°54	25°25	25° 9	9°29	13°27	0°48	23°37	22°17	18° 4	15°31	W 7
T 8	5 10 32	16°11'37	6♋22	8°36	23°31	21°39	25°38	25°13	9°28	13°29	0°49	23°34	22°14	18°11	15°30	T 8
F 9	5 14 28	17°11'57	18°14	9°23	24°46	22°24	25°50	25°17	9°26	13°31	0°51	23°30	22°11	18°18	15°29	F 9
S 10	5 18 25	18°12'19	0♌ 4	10° 5	26° 2	23° 9	26° 3	25°21	9°25	13°33	0°53	23°26	22° 8	18°25	15°28	S 10
S 11	5 22 22	19°12'42	11°56	10°41	27°17	23°54	26°15	25°25	9°24	13°35	0°55	23°22	22° 5	18°31	15°27	S 11
M12	5 26 18	20°13'07	23°52	11°11	28°32	24°39	26°28	25°29	9°22	13°37	0°56	23°18	22° 2	18°38	15°27	M12
T 13	5 30 15	21°13'34	5♍56	11°33	29°47	25°25	26°40	25°34	9°21	13°40	0°58	23°16	21°58	18°45	15°26	T 13
W14	5 34 11	22°14'02	18°13	11°48	1♑ 2	26°10	26°52	25°38	9°19	13°42	1° 0	23°D15	21°55	18°51	15°25	W14
T 15	5 38 8	23°14'32	0♎46	11°R53	2°17	26°55	27° 5	25°42	9°18	13°44	1° 1	23°15	21°52	18°58	15°24	T 15
F 16	5 42 4	24°15'04	13°41	11°50	3°33	27°41	27°17	25°47	9°16	13°46	1° 3	23°16	21°49	19° 5	15°24	F 16
S 17	5 46 1	25°15'38	27° 0	11°36	4°48	28°26	27°29	25°51	9°15	13°48	1° 4	23°18	21°46	19°11	15°23	S 17
S 18	5 49 57	26°16'13	10♏47	11°12	6° 3	29°11	27°42	25°56	9°13	13°50	1° 6	23°19	21°43	19°18	15°23	S 18
M19	5 53 54	27°16'50	25° 1	10°36	7°18	29°57	27°54	26° 1	9°11	13°52	1° 7	23°R20	21°39	19°25	15°22	M19
T 20	5 57 51	28°17'29	9♐41	9°50	8°34	0♒43	28° 6	26° 6	9°10	13°55	1° 9	23°19	21°36	19°32	15°22	T 20
W21	6 1 47	29°18'09	24°41	8°54	9°49	1°28	28°18	26°10	9° 8	13°57	1°10	23°16	21°33	19°38	15°22	W21
T 22	6 5 44	0♑18'50	9♑53	7°49	11° 4	2°14	28°30	26°15	9° 6	13°59	1°12	23°11	21°30	19°45	15°21	T 22
F 23	6 9 40	1°19'32	25° 6	6°35	12°19	3° 0	28°42	26°20	9° 4	14° 1	1°13	23° 6	21°27	19°52	15°21	F 23
S 24	6 13 37	2°20'16	10♒11	5°16	13°35	3°46	28°54	26°25	9° 2	14° 4	1°14	23° 0	21°23	19°58	15°21	S 24
S 25	6 17 33	3°21'00	24°57	3°54	14°50	4°32	29° 6	26°31	9° 0	14° 6	1°16	22°54	21°20	20° 5	15°21	S 25
M26	6 21 30	4°21'46	9♓20	2°31	16° 5	5°18	29°18	26°36	8°58	14° 8	1°17	22°50	21°17	20°12	15°D21	M26
T 27	6 25 26	5°22'32	23°17	1°11	17°20	6° 3	29°29	26°41	8°56	14°10	1°18	22°47	21°14	20°18	15°21	T 27
W28	6 29 23	6°23'19	6♈46	29♐56	18°35	6°50	29°41	26°46	8°54	14°12	1°20	22°D46	21°11	20°25	15°21	W28
T 29	6 33 20	7°24'06	19°51	28°47	19°51	7°36	29°53	26°52	8°52	14°15	1°21	22°47	21° 8	20°32	15°21	T 29
F 30	6 37 16	8°24'55	2♉36	27°48	21° 6	8°22	0♐ 4	26°57	8°50	14°17	1°22	22°48	21° 4	20°39	15°21	F 30
S 31	6 41 13	9♑25'44	15♉ 3	27♐ 0	22♑21	9♒ 8	0♐16	27♒ 3	8♌48	14♑19	1♏23	22♏50	21♏ 1	20♋45	15♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	7n16	3n39	25s55	2s41	22s12	0n11	23s26	1s11	17s45	0n56	14s 4	0s58	18n16	0n35	21s30	1n 6	3n47	16n22	18s32	18s17	17n57	8n 4	2n 7
F 2	21 48	11 20	2 42	25 55	2 41	22 22	0 9	23 20	1 12	17 48	0 56	14 3	0 58	18 16	0 35	21 30	1 6	3 47	16 22	18 32	18 16	17 56	8 3	2 7
S 3	21 56	14 49	1 39	25 53	2 41	22 32	0 7	23 15	1 12	17 51	0 56	14 1	0 58	18 17	0 35	21 30	1 6	3 47	16 23	18 32	18 15	17 54	8 3	2 7
S 4	22 4	17 33	0 31	25 50	2 41	22 41	0 4	23 9	1 12	17 54	0 56	14 0	0 58	18 17	0 35	21 30	1 6	3 46	16 23	18 33	18 14	17 53	8 2	2 7
M 5	22 12	19 27	0s36	25 46	2 39	22 50	0 2	23 2	1 12	17 57	0 56	13 59	0 58	18 17	0 35	21 30	1 6	3 46	16 23	18 33	18 13	17 52	8 1	2 7
T 6	22 19	20 25	1 42	25 41	2 37	22 57	0s 1	22 56	1 12	18 0	0 56	13 58	0 58	18 17	0 35	21 29	1 6	3 46	16 24	18 32	18 13	17 50	8 1	2 6
W 7	22 26	20 27	2 41	25 35	2 34	23 5	0 3	22 49	1 12	18 3	0 56	13 56	0 58	18 18	0 35	21 29	1 6	3 46	16 24	18 32	18 12	17 49	8 0	2 6
T 8	22 32	19 32	3 34	25 29	2 31	23 11	0 5	22 42	1 12	18 6	0 56	13 55	0 58	18 18	0 35	21 29	1 6	3 46	16 25	18 31	18 11	17 48	8 0	2 6
F 9	22 38	17 47	4 17	25 21	2 26	23 17	0 8	22 35	1 12	18 9	0 56	13 54	0 58	18 19	0 35	21 29	1 6	3 45	16 25	18 30	18 10	17 46	7 59	2 6
S 10	22 44	15 17	4 48	25 12	2 20	23 22	0 10	22 28	1 12	18 12	0 56	13 52	0 58	18 19	0 35	21 29	1 6	3 45	16 25	18 29	18 9	17 45	7 59	2 6
S 11	22 49	12 9	5 7	25 2	2 13	23 26	0 13	22 20	1 12	18 15	0 56	13 51	0 58	18 19	0 35	21 28	1 6	3 45	16 26	18 28	18 9	17 44	7 58	2 5
M12	22 53	8 31	5 13	24 52	2 5	23 30	0 15	22 12	1 12	18 18	0 56	13 50	0 58	18 20	0 35	21 28	1 6	3 45	16 26	18 27	18 8	17 42	7 58	2 5
T 13	22 58	4 31	5 6	24 41	1 56	23 32	0 18	22 4	1 12	18 21	0 56	13 48	0 58	18 20	0 35	21 28	1 6	3 45	16 27	18 26	18 7	17 41	7 57	2 5
W14	23 1	0 15	4 44	24 29	1 46	23 35	0 20	21 56	1 12	18 23	0 56	13 47	0 57	18 20	0 35	21 28	1 6	3 45	16 27	18 26	18 6	17 40	7 57	2 5
T 15	23 5	4s 7	4 9	24 17	1 34	23 36	0 22	21 47	1 12	18 26	0 56	13 45	0 57	18 21	0 35	21 28	1 6	3 44	16 28	18 26	18 5	17 38	7 56	2 5
F 16	23 8	8 26	3 20	24 4	1 21	23 37	0 25	21 38	1 12	18 29	0 56	13 44	0 57	18 21	0 35	21 27	1 5	3 44	16 28	18 26	18 4	17 37	7 56	2 5
S 17	23 10	12 29	2 19	23 50	1 6	23 37	0 27	21 29	1 12	18 32	0 56	13 42	0 57	18 22	0 35	21 27	1 5	3 44	16 28	18 27	18 4	17 35	7 56	2 4
S 18	23 12	16 1	1 8	23 36	0 50	23 36	0 29	21 20	1 12	18 34	0 56	13 41	0 57	18 22	0 35	21 27	1 5	3 44	16 29	18 27	18 3	17 34	7 55	2 4
M19	23 13	18 43	0n 9	23 22	0 32	23 35	0 32	21 10	1 12	18 37	0 57	13 39	0 57	18 23	0 35	21 27	1 5	3 44	16 29	18 27	18 2	17 33	7 55	2 4
T 20	23 14	20 16	1 28	23 7	0 14	23 33	0 34	21 1	1 12	18 40	0 57	13 37	0 57	18 23	0 35	21 27	1 5	3 44	16 30	18 27	18 1	17 31	7 55	2 4
W21	23 15	20 26	2 43	22 51	0n 6	23 30	0 36	20 51	1 12	18 42	0 57	13 36	0 57	18 24	0 35	21 26	1 5	3 44	16 30	18 26	18 0	17 30	7 54	2 4
T 22	23 15	19 7	3 46	22 35	0 26	23 26	0 39	20 41	1 12	18 45	0 57	13 34	0 57	18 24	0 35	21 26	1 5	3 44	16 31	18 25	18 0	17 28	7 54	2 3
F 23	23 15	16 27	4 34	22 19	0 46	23 22	0 41	20 30	1 12	18 47	0 57	13 32	0 57	18 25	0 35	21 26	1 5	3 44	16 31	18 24	17 59	17 27	7 54	2 3
S 24	23 14	12 41	5 2	22 3	1 6	23 17	0 43	20 19	1 12	18 50	0 57	13 31	0 57	18 25	0 35	21 26	1 5	3 44	16 32	18 22	17 58	17 26	7 54	2 3
S 25	23 12	8 13	5 10	21 46	1 25	23 11	0 45	20 9	1 12	18 52	0 57	13 29	0 57	18 26	0 35	21 26	1 5	3 44	16 32	18 21	17 57	17 24	7 53	2 3
M26	23 11	3 24	4 57	21 30	1 43	23 5	0 48	19 57	1 12	18 55	0 57	13 27	0 57	18 26	0 35	21 25	1 5	3 44	16 33	18 20	17 56	17 23	7 53	2 3
T 27	23 8	1n27	4 28	21 15	1 59	22 57	0 50	19 46	1 12	18 57	0 57	13 25	0 57	18 27	0 35	21 25	1 5	3 44	16 33	18 19	17 55	17 21	7 53	2 3
W28	23 6	6 6	3 44	21 1	2 14	22 50	0 52	19 35	1 12	19 0	0 57	13 23	0 57	18 27	0 35	21 25	1 5	3 44	16 34	18 19	17 55	17 20	7 53	2 2
T 29	23 3	10 19	2 49	20 49	2 25	22 41	0 54	19 23	1 12	19 2	0 57	13 22	0 57	18 28	0 35	21 25	1 5	3 44	16 34	18 19	17 54	17 19	7 53	2 2
F 30	22 59	13 57	1 47	20 39	2 35	22 32	0 56	19 11	1 12	19 4	0 57	13 20	0 57	18 29	0 35	21 24	1 5	3 45	16 35	18 20	17 53	17 17	7 53	2 2
S 31	22s55	16n53	0n42	20s31	2n42	22s22	0s58	18s59	1s11	19s 7	0n57	13s18	0s57	18n29	0n35	21s24	1n 5	3n45	16n35	18s20	17s52	17n16	7n53	2n 2

Julian Day Number = 2986594.5, Delta T = 01h56m56s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'06, Lahiri = 44°23'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3465
geocentric

JANUARY 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 9	10♑26'34	27♉17	26°R22	23♑36	9♒54	0♐27	27♒ 8	8°R46	14♑21	1♏24	22°R50	20♏58	20♋52	15♈22	S 1
M 2	6 49 6	11°27'25	9♊21	25♐56	24°52	10°40	0°38	27°14	8♌44	14°24	1°25	22♏48	20°55	20°59	15°22	M 2
T 3	6 53 2	12°28'17	21°19	25°41	26° 7	11°27	0°50	27°20	8°41	14°26	1°27	22°44	20°52	21° 5	15°23	T 3
W 4	6 56 59	13°29'09	3♋13	25°D37	27°22	12°13	1° 1	27°26	8°39	14°28	1°28	22°38	20°49	21°12	15°23	W 4
T 5	7 0 56	14°30'02	15° 5	25°42	28°37	12°59	1°12	27°31	8°37	14°30	1°29	22°29	20°45	21°19	15°24	T 5
F 6	7 4 52	15°30'56	26°57	25°58	29°52	13°46	1°23	27°37	8°35	14°33	1°30	22°19	20°42	21°26	15°24	F 6
S 7	7 8 49	16°31'51	8♌49	26°21	1♒ 8	14°32	1°34	27°43	8°32	14°35	1°30	22° 8	20°39	21°32	15°25	S 7
S 8	7 12 45	17°32'47	20°44	26°53	2°23	15°19	1°45	27°49	8°30	14°37	1°31	21°57	20°36	21°39	15°25	S 8
M 9	7 16 42	18°33'43	2♍43	27°31	3°38	16° 5	1°56	27°55	8°27	14°40	1°32	21°47	20°33	21°46	15°26	M 9
T 10	7 20 38	19°34'41	14°50	28°15	4°53	16°52	2° 6	28° 1	8°25	14°42	1°33	21°39	20°29	21°52	15°27	T 10
W11	7 24 35	20°35'39	27° 6	29° 5	6° 8	17°39	2°17	28° 7	8°23	14°44	1°34	21°34	20°26	21°59	15°28	W11
T 12	7 28 31	21°36'38	9♎37	29°59	7°24	18°25	2°27	28°14	8°20	14°46	1°35	21°31	20°23	22° 6	15°29	T 12
F 13	7 32 28	22°37'38	22°24	0♑58	8°39	19°12	2°38	28°20	8°18	14°49	1°35	21°D30	20°20	22°12	15°30	F 13
S 14	7 36 25	23°38'39	5♏34	2° 1	9°54	19°59	2°48	28°26	8°15	14°51	1°36	21°31	20°17	22°19	15°31	S 14
S 15	7 40 21	24°39'41	19° 9	3° 7	11° 9	20°45	2°59	28°32	8°13	14°53	1°37	21°R31	20°14	22°26	15°32	S 15
M16	7 44 18	25°40'43	3♐12	4°15	12°24	21°32	3° 9	28°39	8°10	14°55	1°37	21°31	20°10	22°33	15°33	M16
T 17	7 48 14	26°41'47	17°43	5°27	13°40	22°19	3°19	28°45	8° 8	14°58	1°38	21°28	20° 7	22°39	15°34	T 17
W18	7 52 11	27°42'51	2♑38	6°40	14°55	23° 6	3°29	28°52	8° 5	15° 0	1°38	21°23	20° 4	22°46	15°35	W18
T 19	7 56 7	28°43'55	17°51	7°55	16°10	23°53	3°39	28°58	8° 3	15° 2	1°39	21°15	20° 1	22°53	15°36	T 19
F 20	8 0 4	29°45'00	3♒11	9°12	17°25	24°40	3°49	29° 5	8° 0	15° 4	1°39	21° 5	19°58	22°59	15°38	F 20
S 21	8 4 0	0♒46'05	18°28	10°31	18°40	25°27	3°58	29°11	7°58	15° 6	1°40	20°54	19°55	23° 6	15°39	S 21
S 22	8 7 57	1°47'10	3♓30	11°51	19°55	26°14	4° 8	29°18	7°55	15° 9	1°40	20°44	19°51	23°13	15°41	S 22
M23	8 11 54	2°48'15	18° 8	13°12	21°10	27° 1	4°18	29°24	7°52	15°11	1°41	20°35	19°48	23°20	15°42	M23
T 24	8 15 50	3°49'20	2♈17	14°34	22°26	27°48	4°27	29°31	7°50	15°13	1°41	20°29	19°45	23°26	15°44	T 24
W25	8 19 47	4°50'25	15°55	15°58	23°41	28°35	4°36	29°38	7°47	15°15	1°41	20°25	19°42	23°33	15°45	W25
T 26	8 23 43	5°51'30	29° 5	17°22	24°56	29°22	4°45	29°44	7°45	15°17	1°42	20°23	19°39	23°40	15°47	T 26
F 27	8 27 40	6°52'35	11♉49	18°47	26°11	0♓ 9	4°54	29°51	7°42	15°19	1°42	20°D23	19°35	23°46	15°48	F 27
S 28	8 31 36	7°53'39	24°13	20°13	27°26	0°56	5° 3	29°58	7°39	15°21	1°42	20°R23	19°32	23°53	15°50	S 28
S 29	8 35 33	8°54'43	6♊22	21°39	28°41	1°44	5°12	0♓ 5	7°37	15°24	1°42	20°22	19°29	24° 0	15°52	S 29
M30	8 39 29	9°55'47	18°20	23° 6	29°56	2°31	5°21	0°12	7°34	15°26	1°42	20°19	19°26	24° 6	15°54	M30
T 31	8 43 26	10♒56'51	0♋13	24♑34	1♓11	3♓18	5♐30	0♓18	7♌32	15♑28	1♏43	20♏13	19♏23	24♋13	15♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	19n 0	0s24	20s25	2n47	22s11	1s 0	18s46	1s11	19s 9	0n57	13s16	0s57	18n30	0n35	21s24	1n 5	3n45	16n36	18s20	17s51	17n14	7n52	2n 2
M 2	22 46	20 14	1 28	20 21	2 50	22 0	1 2	18 34	1 11	19 11	0 57	13 14	0 57	18 30	0 35	21 24	1 5	3 45	16 36	18 20	17 50	17 13	7 52	2 1
T 3	22 40	20 31	2 27	20 20	2 51	21 48	1 4	18 21	1 11	19 14	0 57	13 12	0 57	18 31	0 36	21 24	1 5	3 45	16 37	18 19	17 50	17 11	7 52	2 1
W 4	22 34	19 53	3 20	20 20	2 50	21 36	1 6	18 8	1 11	19 16	0 57	13 10	0 57	18 32	0 36	21 23	1 5	3 45	16 38	18 17	17 49	17 10	7 52	2 1
T 5	22 28	18 23	4 3	20 23	2 48	21 22	1 7	17 55	1 11	19 18	0 57	13 8	0 57	18 32	0 36	21 23	1 5	3 46	16 38	18 15	17 48	17 9	7 52	2 1
F 6	22 21	16 5	4 36	20 27	2 45	21 8	1 9	17 41	1 11	19 20	0 57	13 6	0 57	18 33	0 36	21 23	1 5	3 46	16 39	18 12	17 47	17 7	7 53	2 1
S 7	22 14	13 8	4 57	20 32	2 40	20 54	1 11	17 28	1 11	19 22	0 57	13 4	0 57	18 33	0 36	21 23	1 5	3 46	16 39	18 9	17 46	17 6	7 53	2 0
S 8	22 7	9 39	5 5	20 38	2 35	20 39	1 12	17 14	1 10	19 24	0 58	13 2	0 57	18 34	0 36	21 22	1 5	3 46	16 40	18 7	17 45	17 4	7 53	2 0
M 9	21 58	5 45	4 59	20 45	2 28	20 23	1 14	17 0	1 10	19 26	0 58	13 0	0 57	18 35	0 36	21 22	1 5	3 46	16 40	18 4	17 45	17 3	7 53	2 0
T 10	21 50	1 36	4 40	20 53	2 22	20 7	1 16	16 46	1 10	19 28	0 58	12 58	0 57	18 35	0 36	21 22	1 5	3 47	16 41	18 2	17 44	17 1	7 53	2 0
W11	21 41	2s40	4 9	21 1	2 14	19 50	1 17	16 32	1 10	19 30	0 58	12 56	0 57	18 36	0 36	21 22	1 5	3 47	16 41	18 1	17 43	17 0	7 53	2 0
T 12	21 32	6 55	3 24	21 8	2 7	19 33	1 19	16 18	1 10	19 32	0 58	12 54	0 57	18 37	0 36	21 21	1 5	3 47	16 42	18 0	17 42	16 59	7 53	2 0
F 13	21 22	10 58	2 29	21 16	1 58	19 15	1 20	16 3	1 9	19 34	0 58	12 52	0 57	18 37	0 36	21 21	1 5	3 48	16 43	18 0	17 41	16 57	7 53	1 59
S 14	21 12	14 36	1 24	21 24	1 50	18 56	1 21	15 48	1 9	19 36	0 58	12 49	0 57	18 38	0 36	21 21	1 5	3 48	16 43	18 0	17 40	16 56	7 54	1 59
S 15	21 1	17 35	0 13	21 31	1 42	18 37	1 23	15 33	1 9	19 38	0 58	12 47	0 57	18 39	0 36	21 21	1 5	3 48	16 44	18 0	17 40	16 54	7 54	1 59
M16	20 50	19 37	1n 2	21 38	1 33	18 17	1 24	15 18	1 9	19 40	0 58	12 45	0 57	18 39	0 36	21 20	1 5	3 49	16 44	18 0	17 39	16 53	7 54	1 59
T 17	20 39	20 27	2 15	21 44	1 25	17 57	1 25	15 3	1 9	19 42	0 58	12 43	0 57	18 40	0 36	21 20	1 5	3 49	16 45	17 59	17 38	16 51	7 54	1 59
W18	20 27	19 53	3 20	21 49	1 16	17 36	1 26	14 47	1 8	19 44	0 58	12 41	0 58	18 41	0 36	21 20	1 5	3 49	16 45	17 58	17 37	16 50	7 55	1 59
T 19	20 15	17 53	4 13	21 54	1 7	17 15	1 27	14 32	1 8	19 45	0 58	12 38	0 58	18 41	0 36	21 20	1 5	3 50	16 46	17 56	17 36	16 48	7 55	1 58
F 20	20 2	14 37	4 48	21 57	0 59	16 54	1 28	14 16	1 8	19 47	0 58	12 36	0 58	18 42	0 36	21 20	1 5	3 50	16 47	17 53	17 35	16 47	7 55	1 58
S 21	19 50	10 23	5 2	22 0	0 50	16 31	1 29	14 0	1 8	19 49	0 59	12 34	0 58	18 43	0 36	21 19	1 5	3 50	16 47	17 50	17 35	16 45	7 56	1 58
S 22	19 36	5 33	4 55	22 2	0 41	16 9	1 30	13 44	1 7	19 51	0 59	12 32	0 58	18 43	0 36	21 19	1 5	3 51	16 48	17 48	17 34	16 44	7 56	1 58
M23	19 23	0 32	4 28	22 3	0 33	15 46	1 31	13 28	1 7	19 52	0 59	12 29	0 58	18 44	0 36	21 19	1 5	3 51	16 48	17 45	17 33	16 42	7 57	1 58
T 24	19 9	4n22	3 46	22 3	0 25	15 22	1 32	13 11	1 7	19 54	0 59	12 27	0 58	18 45	0 36	21 19	1 5	3 52	16 49	17 44	17 32	16 41	7 57	1 57
W25	18 54	8 52	2 52	22 2	0 17	14 58	1 32	12 55	1 7	19 55	0 59	12 25	0 58	18 45	0 36	21 18	1 5	3 52	16 50	17 43	17 31	16 39	7 57	1 57
T 26	18 39	12 47	1 51	22 0	0 8	14 34	1 33	12 38	1 6	19 57	0 59	12 22	0 58	18 46	0 36	21 18	1 5	3 53	16 50	17 42	17 30	16 38	7 58	1 57
F 27	18 24	15 59	0 45	21 56	0 1	14 9	1 33	12 22	1 6	19 59	0 59	12 20	0 58	18 47	0 36	21 18	1 5	3 53	16 51	17 42	17 29	16 36	7 58	1 57
S 28	18 9	18 21	0s20	21 52	0s 7	13 44	1 34	12 5	1 6	20 0	0 59	12 18	0 58	18 47	0 36	21 18	1 5	3 54	16 51	17 42	17 29	16 35	7 59	1 57
S 29	17 53	19 50	1 24	21 46	0 15	13 19	1 34	11 48	1 5	20 1	0 59	12 15	0 58	18 48	0 36	21 17	1 5	3 54	16 52	17 42	17 28	16 33	7 59	1 57
M30	17 37	20 23	2 22	21 39	0 22	12 53	1 35	11 31	1 5	20 3	0 59	12 13	0 58	18 49	0 36	21 17	1 5	3 55	16 52	17 41	17 27	16 32	8 0	1 56
T 31	17s21	20n 1	3s14	21s31	0s29	12s27	1s35	11s13	1s 5	20s 4	1n 0	12s11	0s58	18n49	0n36	21s17	1n 5	3n55	16n53	17s40	17s26	16n30	8n 0	1n56

Julian Day Number = 2986625.5, Delta T = 01h56m57s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'11, Lahiri = 44°23'11

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

FEBRUARY 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 23	11♒57'55	12♋ 3	26♑ 2	2♓26	4♓ 5	5♐38	0♓25	7°R29	15♑30	1♏43	20°R 4	19♏20	24♋20	15♈57	W 1
T 2	8 51 19	12°58'58	23°53	27°31	3°41	4°53	5°46	0°32	7♌27	15°32	1°R43	19♏53	19°16	24°27	15°59	T 2
F 3	8 55 16	14° 0'01	5♌47	29° 1	4°56	5°40	5°55	0°39	7°24	15°34	1°43	19°39	19°13	24°33	16° 1	F 3
S 4	8 59 12	15° 1'03	17°44	0♒31	6°11	6°27	6° 3	0°46	7°21	15°36	1°43	19°24	19°10	24°40	16° 3	S 4
S 5	9 3 9	16° 2'06	29°46	2° 1	7°26	7°14	6°11	0°53	7°19	15°38	1°43	19° 9	19° 7	24°47	16° 5	S 5
M 6	9 7 5	17° 3'08	11♍54	3°33	8°41	8° 2	6°19	1° 0	7°16	15°40	1°42	18°55	19° 4	24°53	16° 8	M 6
T 7	9 11 2	18° 4'10	24°10	5° 4	9°56	8°49	6°26	1° 7	7°14	15°42	1°42	18°44	19° 1	25° 0	16°10	T 7
W 8	9 14 58	19° 5'11	6♎35	6°36	11°11	9°36	6°34	1°14	7°11	15°44	1°42	18°36	18°57	25° 7	16°12	W 8
T 9	9 18 55	20° 6'13	19°10	8° 9	12°26	10°24	6°41	1°21	7° 9	15°46	1°42	18°31	18°54	25°14	16°14	T 9
F 10	9 22 52	21° 7'14	2♏ 0	9°42	13°40	11°11	6°49	1°28	7° 6	15°48	1°42	18°29	18°51	25°20	16°17	F 10
S 11	9 26 48	22° 8'15	15° 7	11°16	14°55	11°59	6°56	1°35	7° 4	15°50	1°41	18°28	18°48	25°27	16°19	S 11
S 12	9 30 45	23° 9'16	28°33	12°50	16°10	12°46	7° 3	1°43	7° 1	15°52	1°41	18°28	18°45	25°34	16°21	S 12
M13	9 34 41	24°10'17	12♐23	14°25	17°25	13°33	7°10	1°50	6°59	15°54	1°41	18°27	18°41	25°40	16°24	M13
T 14	9 38 38	25°11'18	26°37	16° 0	18°40	14°21	7°17	1°57	6°56	15°56	1°40	18°24	18°38	25°47	16°26	T 14
W15	9 42 34	26°12'18	11♑14	17°36	19°54	15° 8	7°23	2° 4	6°54	15°57	1°40	18°19	18°35	25°54	16°29	W15
T 16	9 46 31	27°13'18	26°10	19°13	21° 9	15°56	7°30	2°11	6°52	15°59	1°39	18°10	18°32	26° 1	16°31	T 16
F 17	9 50 27	28°14'17	11♒18	20°50	22°24	16°43	7°36	2°18	6°49	16° 1	1°39	18° 0	18°29	26° 7	16°34	F 17
S 18	9 54 24	29°15'16	26°27	22°28	23°38	17°31	7°42	2°25	6°47	16° 3	1°38	17°48	18°26	26°14	16°36	S 18
S 19	9 58 21	0♓16'14	11♓26	24° 6	24°53	18°18	7°48	2°32	6°44	16° 5	1°38	17°37	18°22	26°21	16°39	S 19
M20	10 2 17	1°17'11	26° 7	25°45	26° 8	19° 6	7°54	2°40	6°42	16° 6	1°37	17°27	18°19	26°27	16°42	M20
T 21	10 6 14	2°18'07	10♈23	27°25	27°22	19°53	8° 0	2°47	6°40	16° 8	1°37	17°20	18°16	26°34	16°44	T 21
W22	10 10 10	3°19'02	24° 9	29° 6	28°37	20°41	8° 5	2°54	6°38	16°10	1°36	17°15	18°13	26°41	16°47	W22
T 23	10 14 7	4°19'56	7♉26	0♓47	29°51	21°28	8°11	3° 1	6°35	16°11	1°35	17°13	18°10	26°48	16°50	T 23
F 24	10 18 3	5°20'49	20°17	2°28	1♈ 6	22°16	8°16	3° 8	6°33	16°13	1°35	17°D13	18° 6	26°54	16°53	F 24
S 25	10 22 0	6°21'41	2♊45	4°11	2°20	23° 3	8°21	3°15	6°31	16°15	1°34	17°R13	18° 3	27° 1	16°56	S 25
S 26	10 25 56	7°22'31	14°56	5°54	3°35	23°51	8°26	3°22	6°29	16°16	1°33	17°13	18° 0	27° 8	16°58	S 26
M27	10 29 53	8°23'21	26°54	7°38	4°49	24°38	8°31	3°30	6°27	16°18	1°32	17°11	17°57	27°14	17° 1	M27
T 28	10 33 50	9♓24'09	8♋46	9♓23	6♈ 3	25♓26	8♐35	3♓37	6♌25	16♑19	1♏31	17♏ 7	17♏54	27♋21	17♈ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 4	18n46	3s57	21s22	0s36	12s 0	1s35	10s56	1s 5	20s 6	1n 0	12s 8	0s58	18n50	0n36	21s17	1n 5	3n56	16n54	17s37	17s25	16n29	8n 1	1n56	W 1
T 2	16 47	16 44	4 30	21 12	0 43	11 34	1 35	10 39	1 4	20 7	1 0	12 6	0 58	18 51	0 36	21 16	1 5	3 56	16 54	17 34	17 24	16 27	8 2	1 56	T 2
F 3	16 30	13 58	4 51	21 0	0 50	11 6	1 35	10 21	1 4	20 8	1 0	12 4	0 58	18 51	0 36	21 16	1 5	3 57	16 55	17 30	17 23	16 26	8 2	1 56	F 3
S 4	16 12	10 38	4 59	20 48	0 56	10 39	1 35	10 4	1 4	20 10	1 0	12 1	0 58	18 52	0 36	21 16	1 5	3 57	16 55	17 26	17 23	16 24	8 3	1 56	S 4
S 5	15 54	6 52	4 54	20 34	1 2	10 11	1 35	9 46	1 3	20 11	1 0	11 59	0 58	18 53	0 36	21 16	1 5	3 58	16 56	17 22	17 22	16 23	8 4	1 55	S 5
M 6	15 36	2 47	4 36	20 19	1 8	9 43	1 35	9 28	1 3	20 12	1 0	11 56	0 58	18 53	0 36	21 15	1 5	3 58	16 56	17 19	17 21	16 21	8 4	1 55	M 6
T 7	15 18	1s27	4 5	20 3	1 14	9 15	1 35	9 10	1 3	20 13	1 0	11 54	0 58	18 54	0 36	21 15	1 5	3 59	16 57	17 16	17 20	16 20	8 5	1 55	T 7
W 8	14 59	5 41	3 22	19 46	1 20	8 47	1 35	8 52	1 2	20 14	1 0	11 51	0 58	18 54	0 36	21 15	1 5	4 0	16 58	17 13	17 19	16 18	8 6	1 55	W 8
T 9	14 40	9 44	2 28	19 27	1 25	8 18	1 34	8 34	1 2	20 16	1 1	11 49	0 58	18 55	0 36	21 15	1 5	4 0	16 58	17 12	17 18	16 17	8 6	1 55	T 9
F 10	14 21	13 25	1 26	19 7	1 30	7 49	1 34	8 16	1 1	20 17	1 1	11 46	0 58	18 56	0 36	21 14	1 5	4 1	16 59	17 11	17 17	16 15	8 7	1 55	F 10
S 11	14 1	16 31	0 18	18 46	1 34	7 20	1 33	7 57	1 1	20 18	1 1	11 44	0 58	18 56	0 36	21 14	1 5	4 1	16 59	17 11	17 17	16 14	8 8	1 55	S 11
S 12	13 42	18 49	0n53	18 24	1 39	6 50	1 33	7 39	1 1	20 19	1 1	11 42	0 58	18 57	0 36	21 14	1 5	4 2	17 0	17 11	17 16	16 12	8 9	1 54	S 12
M13	13 22	20 4	2 3	18 1	1 43	6 21	1 32	7 21	1 0	20 20	1 1	11 39	0 58	18 58	0 36	21 14	1 5	4 3	17 0	17 11	17 15	16 11	8 9	1 54	M13
T 14	13 1	20 5	3 7	17 37	1 47	5 51	1 31	7 2	1 0	20 21	1 1	11 37	0 58	18 58	0 36	21 13	1 5	4 3	17 1	17 10	17 14	16 9	8 10	1 54	T 14
W15	12 41	18 47	4 1	17 11	1 50	5 21	1 31	6 44	0 59	20 22	1 1	11 34	0 59	18 59	0 36	21 13	1 5	4 4	17 1	17 9	17 13	16 8	8 11	1 54	W15
T 16	12 20	16 11	4 39	16 44	1 54	4 51	1 30	6 25	0 59	20 23	1 1	11 32	0 59	18 59	0 36	21 13	1 5	4 5	17 2	17 6	17 12	16 6	8 12	1 54	T 16
F 17	12 0	12 28	4 59	16 17	1 56	4 21	1 29	6 6	0 59	20 24	1 2	11 29	0 59	19 0	0 36	21 13	1 5	4 5	17 3	17 3	17 11	16 5	8 13	1 54	F 17
S 18	11 39	7 56	4 57	15 48	1 59	3 51	1 28	5 47	0 58	20 24	1 2	11 27	0 59	19 1	0 36	21 13	1 5	4 6	17 3	17 0	17 11	16 3	8 14	1 53	S 18
S 19	11 17	2 58	4 35	15 17	2 1	3 21	1 27	5 29	0 58	20 25	1 2	11 24	0 59	19 1	0 36	21 12	1 5	4 7	17 4	16 57	17 10	16 2	8 14	1 53	S 19
M20	10 56	2n 5	3 56	14 46	2 3	2 50	1 25	5 10	0 57	20 26	1 2	11 22	0 59	19 2	0 36	21 12	1 6	4 7	17 4	16 54	17 9	16 0	8 15	1 53	M20
T 21	10 34	6 52	3 2	14 14	2 5	2 20	1 24	4 51	0 57	20 27	1 2	11 19	0 59	19 2	0 36	21 12	1 6	4 8	17 5	16 52	17 8	15 58	8 16	1 53	T 21
W22	10 13	11 8	1 59	13 40	2 6	1 49	1 23	4 32	0 56	20 28	1 2	11 17	0 59	19 3	0 36	21 12	1 6	4 9	17 5	16 51	17 7	15 57	8 17	1 53	W22
T 23	9 51	14 42	0 52	13 5	2 7	1 18	1 22	4 13	0 56	20 28	1 2	11 14	0 59	19 3	0 36	21 11	1 6	4 9	17 6	16 50	17 6	15 55	8 18	1 53	T 23
F 24	9 29	17 25	0s16	12 29	2 7	0 48	1 20	3 54	0 56	20 29	1 2	11 12	0 59	19 4	0 36	21 11	1 6	4 10	17 6	16 50	17 5	15 54	8 19	1 53	F 24
S 25	9 6	19 12	1 22	11 52	2 7	0 17	1 19	3 35	0 55	20 30	1 3	11 9	0 59	19 4	0 36	21 11	1 6	4 11	17 7	16 50	17 4	15 52	8 20	1 52	S 25
S 26	8 44	20 4	2 22	11 14	2 7	0n14	1 17	3 16	0 55	20 30	1 3	11 7	0 59	19 5	0 36	21 11	1 6	4 12	17 7	16 50	17 4	15 51	8 21	1 52	S 26
M27	8 22	19 58	3 14	10 35	2 6	0 45	1 15	2 57	0 54	20 31	1 3	11 4	0 59	19 5	0 36	21 11	1 6	4 12	17 8	16 50	17 3	15 49	8 22	1 52	M27
T 28	7s59	19n 0	3s58	9s55	2s 5	1n15	1s14	2s38	0s54	20s31	1n 3	11s 2	0s59	19n 6	0n36	21s10	1n 6	4n13	17n 8	16s49	17s 2	15n48	8n23	1n52	T 28

Julian Day Number = 2986656.5, Delta T = 01h56m58s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'15, Lahiri = 44°23'16

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

MARCH 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 46	10♓24'55	20♋36	11♓ 8	7♈18	26♓13	8♐40	3♓44	6°R23	16♑21	1°R31	17°R 0	17♏51	27♋28	17♈ 7	W 1
T 2	10 41 43	11°25'41	2♌28	12°54	8°32	27° 0	8°44	3°51	6♌21	16°22	1♏30	16♏51	17°47	27°35	17°10	T 2
F 3	10 45 39	12°26'25	14°24	14°41	9°46	27°48	8°48	3°58	6°19	16°24	1°29	16°39	17°44	27°41	17°13	F 3
S 4	10 49 36	13°27'07	26°27	16°28	11° 0	28°35	8°52	4° 5	6°17	16°25	1°28	16°27	17°41	27°48	17°16	S 4
S 5	10 53 32	14°27'49	8♍39	18°17	12°14	29°23	8°56	4°12	6°15	16°27	1°27	16°15	17°38	27°55	17°19	S 5
M 6	10 57 29	15°28'29	21° 0	20° 5	13°28	0♈10	8°59	4°19	6°13	16°28	1°26	16° 3	17°35	28° 1	17°23	M 6
T 7	11 1 25	16°29'08	3♎30	21°54	14°43	0°58	9° 3	4°26	6°11	16°29	1°25	15°54	17°32	28° 8	17°26	T 7
W 8	11 5 22	17°29'46	16°11	23°44	15°57	1°45	9° 6	4°33	6°10	16°31	1°24	15°48	17°28	28°15	17°29	W 8
T 9	11 9 18	18°30'22	29° 3	25°34	17°10	2°32	9° 9	4°40	6° 8	16°32	1°23	15°44	17°25	28°22	17°32	T 9
F 10	11 13 15	19°30'58	12♏ 6	27°24	18°24	3°20	9°12	4°47	6° 6	16°33	1°21	15°D42	17°22	28°28	17°35	F 10
S 11	11 17 12	20°31'33	25°22	29°15	19°38	4° 7	9°14	4°54	6° 4	16°35	1°20	15°43	17°19	28°35	17°38	S 11
S 12	11 21 8	21°32'06	8♐53	1♈ 5	20°52	4°55	9°17	5° 1	6° 3	16°36	1°19	15°43	17°16	28°42	17°42	S 12
M13	11 25 5	22°32'38	22°39	2°55	22° 6	5°42	9°19	5° 8	6° 1	16°37	1°18	15°R44	17°12	28°48	17°45	M13
T 14	11 29 1	23°33'10	6♑42	4°45	23°20	6°29	9°21	5°15	6° 0	16°38	1°17	15°43	17° 9	28°55	17°48	T 14
W15	11 32 58	24°33'40	21° 2	6°34	24°33	7°17	9°23	5°22	5°58	16°39	1°16	15°40	17° 6	29° 2	17°51	W15
T 16	11 36 54	25°34'09	5♒34	8°22	25°47	8° 4	9°25	5°29	5°57	16°40	1°14	15°35	17° 3	29° 9	17°55	T 16
F 17	11 40 51	26°34'36	20°16	10° 8	27° 0	8°51	9°27	5°36	5°55	16°41	1°13	15°29	17° 0	29°15	17°58	F 17
S 18	11 44 47	27°35'03	5♓ 1	11°52	28°14	9°39	9°28	5°43	5°54	16°42	1°12	15°21	16°57	29°22	18° 2	S 18
S 19	11 48 44	28°35'28	19°40	13°35	29°27	10°26	9°29	5°50	5°53	16°43	1°10	15°13	16°53	29°29	18° 5	S 19
M20	11 52 41	29°35'51	4♈ 6	15°14	0♉41	11°13	9°30	5°56	5°52	16°44	1° 9	15° 6	16°50	29°35	18° 8	M20
T 21	11 56 37	0♈36'13	18°12	16°50	1°54	12° 0	9°31	6° 3	5°50	16°45	1° 8	15° 1	16°47	29°42	18°12	T 21
W22	12 0 34	1°36'33	1♉56	18°22	3° 8	12°48	9°32	6°10	5°49	16°46	1° 6	14°59	16°44	29°49	18°15	W22
T 23	12 4 30	2°36'51	15°14	19°50	4°21	13°35	9°32	6°17	5°48	16°47	1° 5	14°D58	16°41	29°56	18°19	T 23
F 24	12 8 27	3°37'08	28° 8	21°12	5°34	14°22	9°32	6°23	5°47	16°48	1° 4	14°58	16°38	0♌ 2	18°22	F 24
S 25	12 12 23	4°37'22	10♊41	22°29	6°47	15° 9	9°R32	6°30	5°46	16°49	1° 2	15° 0	16°34	0° 9	18°25	S 25
S 26	12 16 20	5°37'35	22°56	23°40	8° 0	15°56	9°32	6°36	5°45	16°50	1° 1	15° 1	16°31	0°16	18°29	S 26
M27	12 20 16	6°37'46	4♋59	24°44	9°13	16°43	9°32	6°43	5°44	16°50	0°59	15°R 2	16°28	0°22	18°32	M27
T 28	12 24 13	7°37'55	16°53	25°40	10°26	17°30	9°32	6°49	5°43	16°51	0°58	15° 2	16°25	0°29	18°36	T 28
W29	12 28 10	8°38'01	28°44	26°29	11°39	18°17	9°31	6°56	5°43	16°52	0°56	15° 0	16°22	0°36	18°39	W29
T 30	12 32 6	9°38'06	10♌38	27° 9	12°52	19° 4	9°30	7° 2	5°42	16°52	0°55	14°56	16°18	0°43	18°43	T 30
F 31	12 36 3	10♈38'09	22♌37	27♈41	14♉ 5	19♈51	9♐29	7♓ 9	5♌41	16♑53	0♏53	14♏51	16♏15	0♌49	18♈46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	17n12	4s31	9s14	2s 3	1n46	1s12	2s18	0s53	20s32	1n 3	10s59	0s59	19n 6	0n36	21s10	1n 6	4n14	17n 9	16s47	17s 1	15n46	8n24	1n52
T 2	7 13	14 41	4 53	8 31	2 0	2 17	1 10	1 59	0 53	20 32	1 3	10 57	0 59	19 7	0 36	21 10	1 6	4 14	17 9	16 44	17 0	15 44	8 25	1 52
F 3	6 50	11 33	5 2	7 48	1 58	2 48	1 8	1 40	0 52	20 33	1 3	10 54	1 0	19 7	0 36	21 10	1 6	4 15	17 10	16 41	16 59	15 43	8 26	1 52
S 4	6 27	7 55	4 58	7 3	1 54	3 18	1 6	1 21	0 52	20 33	1 4	10 52	1 0	19 8	0 36	21 10	1 6	4 16	17 10	16 37	16 58	15 41	8 27	1 52
S 5	6 4	3 56	4 40	6 18	1 51	3 49	1 4	1 2	0 51	20 34	1 4	10 49	1 0	19 8	0 36	21 9	1 6	4 17	17 11	16 34	16 57	15 40	8 28	1 51
M 6	5 41	0s17	4 9	5 32	1 46	4 19	1 2	0 43	0 51	20 34	1 4	10 47	1 0	19 9	0 36	21 9	1 6	4 17	17 11	16 31	16 56	15 38	8 29	1 51
T 7	5 18	4 32	3 25	4 44	1 41	4 50	1 0	0 23	0 50	20 35	1 4	10 44	1 0	19 9	0 36	21 9	1 6	4 18	17 11	16 28	16 56	15 37	8 30	1 51
W 8	4 54	8 39	2 31	3 56	1 36	5 20	0 58	0 4	0 50	20 35	1 4	10 42	1 0	19 10	0 36	21 9	1 6	4 19	17 12	16 26	16 55	15 35	8 31	1 51
T 9	4 31	12 25	1 28	3 8	1 30	5 50	0 55	0n15	0 49	20 35	1 4	10 39	1 0	19 10	0 36	21 9	1 6	4 20	17 12	16 25	16 54	15 33	8 32	1 51
F 10	4 7	15 39	0 19	2 18	1 23	6 20	0 53	0 34	0 49	20 36	1 4	10 37	1 0	19 10	0 36	21 9	1 6	4 20	17 13	16 25	16 53	15 32	8 34	1 51
S 11	3 44	18 7	0n52	1 28	1 16	6 50	0 51	0 53	0 48	20 36	1 5	10 34	1 0	19 11	0 36	21 8	1 6	4 21	17 13	16 25	16 52	15 30	8 35	1 51
S 12	3 20	19 37	2 1	0 37	1 8	7 20	0 48	1 12	0 48	20 36	1 5	10 32	1 0	19 11	0 36	21 8	1 6	4 22	17 14	16 25	16 51	15 29	8 36	1 51
M13	2 56	19 58	3 5	0n14	1 0	7 50	0 46	1 31	0 47	20 36	1 5	10 29	1 0	19 12	0 36	21 8	1 6	4 23	17 14	16 25	16 50	15 27	8 37	1 51
T 14	2 32	19 6	3 59	1 6	0 51	8 19	0 43	1 51	0 47	20 36	1 5	10 27	1 0	19 12	0 36	21 8	1 6	4 23	17 14	16 25	16 49	15 25	8 38	1 50
W15	2 9	17 1	4 39	1 58	0 41	8 49	0 41	2 10	0 46	20 37	1 5	10 24	1 1	19 12	0 36	21 8	1 6	4 24	17 15	16 24	16 48	15 24	8 39	1 50
T 16	1 45	13 50	5 2	2 49	0 30	9 18	0 38	2 29	0 46	20 37	1 5	10 22	1 1	19 13	0 36	21 7	1 6	4 25	17 15	16 23	16 48	15 22	8 40	1 50
F 17	1 21	9 46	5 6	3 41	0 20	9 47	0 35	2 48	0 45	20 37	1 5	10 20	1 1	19 13	0 36	21 7	1 6	4 26	17 15	16 21	16 47	15 21	8 42	1 50
S 18	0 57	5 6	4 49	4 32	0 8	10 15	0 32	3 7	0 44	20 37	1 5	10 17	1 1	19 13	0 36	21 7	1 6	4 26	17 16	16 18	16 46	15 19	8 43	1 50
S 19	0 33	0 10	4 14	5 23	0n 4	10 44	0 30	3 26	0 44	20 37	1 6	10 15	1 1	19 14	0 36	21 7	1 6	4 27	17 16	16 16	16 45	15 17	8 44	1 50
M20	0 10	4n43	3 22	6 12	0 16	11 12	0 27	3 44	0 43	20 37	1 6	10 12	1 1	19 14	0 36	21 7	1 6	4 28	17 17	16 14	16 44	15 16	8 45	1 50
T 21	0n14	9 14	2 20	7 1	0 29	11 40	0 24	4 3	0 43	20 37	1 6	10 10	1 1	19 14	0 35	21 7	1 6	4 29	17 17	16 13	16 43	15 14	8 46	1 50
W22	0 38	13 9	1 10	7 48	0 43	12 8	0 21	4 22	0 42	20 37	1 6	10 8	1 1	19 14	0 35	21 7	1 6	4 29	17 17	16 12	16 42	15 13	8 48	1 50
T 23	1 2	16 15	0s 1	8 34	0 56	12 35	0 18	4 41	0 42	20 37	1 6	10 5	1 1	19 15	0 35	21 6	1 6	4 30	17 17	16 12	16 41	15 11	8 49	1 49
F 24	1 26	18 26	1 11	9 17	1 10	13 2	0 15	4 59	0 41	20 37	1 6	10 3	1 1	19 15	0 35	21 6	1 6	4 31	17 18	16 12	16 40	15 9	8 50	1 49
S 25	1 49	19 38	2 15	9 59	1 24	13 29	0 12	5 18	0 40	20 37	1 6	10 1	1 2	19 15	0 35	21 6	1 6	4 32	17 18	16 12	16 40	15 8	8 51	1 49
S 26	2 13	19 52	3 12	10 37	1 37	13 55	0 9	5 37	0 40	20 36	1 7	9 58	1 2	19 15	0 35	21 6	1 6	4 32	17 18	16 13	16 39	15 6	8 52	1 49
M27	2 37	19 11	3 58	11 13	1 51	14 22	0 6	5 55	0 39	20 36	1 7	9 56	1 2	19 16	0 35	21 6	1 6	4 33	17 19	16 13	16 38	15 5	8 54	1 49
T 28	3 0	17 39	4 35	11 46	2 4	14 47	0 3	6 13	0 39	20 36	1 7	9 54	1 2	19 16	0 35	21 6	1 6	4 34	17 19	16 13	16 37	15 3	8 55	1 49
W29	3 24	15 22	4 59	12 16	2 17	15 13	0n 0	6 32	0 38	20 36	1 7	9 52	1 2	19 16	0 35	21 6	1 6	4 35	17 19	16 12	16 36	15 1	8 56	1 49
T 30	3 47	12 27	5 10	12 42	2 29	15 38	0 4	6 50	0 37	20 36	1 7	9 49	1 2	19 16	0 35	21 6	1 6	4 35	17 19	16 11	16 35	15 0	8 57	1 49
F 31	4n11	9n 0	5s 8	13n 4	2n40	16n 3	0n 7	7n 8	0s37	20s35	1n 7	9s47	1s 2	19n16	0n35	21s 6	1n 7	4n36	17n20	16s10	16s34	14n58	8n59	1n49

Julian Day Number = 2986684.5, Delta T = 01h56m59s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'19, Lahiri = 44°23'19

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

APRIL 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 59	11♈38'10	4♍45	28♈ 4	15♉17	20♈38	9°R28	7♓15	5°R40	16♑54	0°R52	14°R45	16♏12	0♌56	18♈50	S 1
S 2	12 43 56	12°38'09	17° 5	28°18	16°30	21°25	9♐26	7°21	5♌40	16°54	0♏50	14♏39	16° 9	1° 3	18°53	S 2
M 3	12 47 52	13°38'05	29°38	28°R23	17°42	22°12	9°25	7°28	5°39	16°55	0°48	14°34	16° 6	1° 9	18°57	M 3
T 4	12 51 49	14°38'00	12♎25	28°19	18°55	22°59	9°23	7°34	5°39	16°55	0°47	14°29	16° 3	1°16	19° 0	T 4
W 5	12 55 45	15°37'53	25°26	28° 7	20° 7	23°46	9°21	7°40	5°38	16°56	0°45	14°27	15°59	1°23	19° 4	W 5
T 6	12 59 42	16°37'45	8♏40	27°47	21°19	24°33	9°19	7°46	5°38	16°56	0°44	14°D25	15°56	1°30	19° 8	T 6
F 7	13 3 38	17°37'34	22° 7	27°19	22°32	25°20	9°16	7°52	5°38	16°56	0°42	14°25	15°53	1°36	19°11	F 7
S 8	13 7 35	18°37'22	5♐45	26°44	23°44	26° 6	9°14	7°58	5°37	16°57	0°40	14°26	15°50	1°43	19°15	S 8
S 9	13 11 32	19°37'09	19°33	26° 3	24°56	26°53	9°11	8° 4	5°37	16°57	0°39	14°28	15°47	1°50	19°18	S 9
M10	13 15 28	20°36'54	3♑30	25°17	26° 8	27°40	9° 8	8°10	5°37	16°57	0°37	14°29	15°43	1°56	19°22	M10
T 11	13 19 25	21°36'37	17°35	24°27	27°20	28°26	9° 5	8°16	5°37	16°58	0°36	14°R30	15°40	2° 3	19°25	T 11
W12	13 23 21	22°36'18	1♒47	23°35	28°32	29°13	9° 2	8°22	5°37	16°58	0°34	14°30	15°37	2°10	19°29	W12
T 13	13 27 18	23°35'58	16° 3	22°41	29°43	29°59	8°59	8°27	5°D37	16°58	0°32	14°29	15°34	2°17	19°32	T 13
F 14	13 31 14	24°35'37	0♓21	21°46	0♊55	0♉46	8°55	8°33	5°37	16°58	0°31	14°27	15°31	2°23	19°36	F 14
S 15	13 35 11	25°35'13	14°36	20°52	2° 6	1°33	8°51	8°39	5°37	16°58	0°29	14°24	15°28	2°30	19°39	S 15
S 16	13 39 7	26°34'48	28°46	20° 0	3°18	2°19	8°47	8°44	5°37	16°58	0°27	14°21	15°24	2°37	19°43	S 16
M17	13 43 4	27°34'21	12♈45	19°11	4°29	3° 6	8°43	8°50	5°37	16°58	0°26	14°19	15°21	2°43	19°46	M17
T 18	13 47 1	28°33'52	26°29	18°25	5°41	3°52	8°39	8°55	5°38	16°R58	0°24	14°18	15°18	2°50	19°50	T 18
W19	13 50 57	29°33'21	9♉57	17°43	6°52	4°38	8°35	9° 1	5°38	16°58	0°22	14°D17	15°15	2°57	19°53	W19
T 20	13 54 54	0♉32'49	23° 5	17° 7	8° 3	5°25	8°30	9° 6	5°38	16°58	0°21	14°17	15°12	3° 4	19°57	T 20
F 21	13 58 50	1°32'14	5♊55	16°35	9°14	6°11	8°25	9°11	5°39	16°58	0°19	14°18	15° 9	3°10	20° 0	F 21
S 22	14 2 47	2°31'37	18°27	16° 9	10°25	6°57	8°20	9°17	5°39	16°58	0°17	14°19	15° 5	3°17	20° 4	S 22
S 23	14 6 43	3°30'58	0♋43	15°48	11°36	7°43	8°15	9°22	5°40	16°58	0°16	14°20	15° 2	3°24	20° 7	S 23
M24	14 10 40	4°30'17	12°47	15°34	12°46	8°30	8°10	9°27	5°40	16°58	0°14	14°21	14°59	3°31	20°11	M24
T 25	14 14 36	5°29'34	24°44	15°25	13°57	9°16	8° 5	9°32	5°41	16°58	0°12	14°22	14°56	3°37	20°14	T 25
W26	14 18 33	6°28'48	6♌37	15°D21	15° 8	10° 2	7°59	9°37	5°42	16°57	0°11	14°R22	14°53	3°44	20°18	W26
T 27	14 22 30	7°28'00	18°31	15°23	16°18	10°48	7°54	9°42	5°42	16°57	0° 9	14°22	14°49	3°51	20°21	T 27
F 28	14 26 26	8°27'10	0♍31	15°31	17°28	11°34	7°48	9°47	5°43	16°57	0° 7	14°21	14°46	3°57	20°25	F 28
S 29	14 30 23	9°26'18	12°41	15°44	18°38	12°20	7°42	9°51	5°44	16°56	0° 6	14°21	14°43	4° 4	20°28	S 29
S 30	14 34 19	10♉25'23	25♍ 5	16♈ 1	19♊48	13♉ 6	7♐36	9♓56	5♌45	16♑56	0♏ 4	14♏20	14♏40	4♌11	20♈31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	5n 9	4s53	13n22	2n51	16n27	0n10	7n26	0s36	20s35	1n 7	9s45	1s 2	19n16	0n35	21s 5	1n 7	4n37	17n20	16s 8	16s33	14n56	9n 0	1n49
S 2	4 57	1 1	4 23	13 36	3 0	16 51	0 13	7 44	0 36	20 35	1 8	9 43	1 2	19 16	0 35	21 5	1 7	4 38	17 20	16 6	16 32	14 55	9 1	1 49
M 3	5 20	3s14	3 41	13 45	3 9	17 14	0 17	8 2	0 35	20 34	1 8	9 40	1 3	19 17	0 35	21 5	1 7	4 38	17 20	16 5	16 31	14 53	9 2	1 49
T 4	5 43	7 25	2 46	13 50	3 15	17 38	0 20	8 20	0 34	20 34	1 8	9 38	1 3	19 17	0 35	21 5	1 7	4 39	17 21	16 4	16 30	14 51	9 4	1 48
W 5	6 6	11 21	1 42	13 51	3 21	18 0	0 23	8 38	0 34	20 33	1 8	9 36	1 3	19 17	0 35	21 5	1 7	4 40	17 21	16 3	16 30	14 50	9 5	1 48
T 6	6 29	14 47	0 31	13 47	3 24	18 22	0 26	8 55	0 33	20 33	1 8	9 34	1 3	19 17	0 35	21 5	1 7	4 40	17 21	16 2	16 29	14 48	9 6	1 48
F 7	6 52	17 28	0n42	13 38	3 26	18 44	0 30	9 13	0 33	20 33	1 8	9 32	1 3	19 17	0 35	21 5	1 7	4 41	17 21	16 2	16 28	14 47	9 7	1 48
S 8	7 14	19 13	1 54	13 26	3 26	19 6	0 33	9 30	0 32	20 32	1 8	9 30	1 3	19 17	0 35	21 5	1 7	4 42	17 21	16 3	16 27	14 45	9 9	1 48
S 9	7 37	19 50	3 1	13 9	3 24	19 26	0 36	9 48	0 31	20 32	1 8	9 28	1 3	19 17	0 35	21 5	1 7	4 42	17 21	16 3	16 26	14 43	9 10	1 48
M10	7 59	19 14	3 58	12 49	3 20	19 47	0 40	10 5	0 31	20 31	1 8	9 25	1 3	19 17	0 35	21 5	1 7	4 43	17 22	16 3	16 25	14 42	9 11	1 48
T 11	8 22	17 28	4 41	12 25	3 14	20 6	0 43	10 22	0 30	20 30	1 9	9 23	1 4	19 17	0 35	21 5	1 7	4 44	17 22	16 4	16 24	14 40	9 13	1 48
W12	8 44	14 37	5 7	11 59	3 7	20 26	0 47	10 39	0 29	20 30	1 9	9 21	1 4	19 17	0 35	21 5	1 7	4 44	17 22	16 4	16 23	14 38	9 14	1 48
T 13	9 6	10 53	5 15	11 30	2 57	20 45	0 50	10 56	0 29	20 29	1 9	9 19	1 4	19 17	0 35	21 5	1 7	4 45	17 22	16 3	16 22	14 37	9 15	1 48
F 14	9 27	6 32	5 3	11 0	2 47	21 3	0 53	11 13	0 28	20 29	1 9	9 17	1 4	19 17	0 35	21 4	1 7	4 46	17 22	16 3	16 21	14 35	9 16	1 48
S 15	9 49	1 49	4 32	10 28	2 34	21 21	0 57	11 29	0 28	20 28	1 9	9 15	1 4	19 17	0 35	21 4	1 7	4 46	17 22	16 2	16 20	14 33	9 18	1 48
S 16	10 10	2n58	3 45	9 56	2 21	21 38	1 0	11 46	0 27	20 27	1 9	9 13	1 4	19 17	0 35	21 4	1 7	4 47	17 22	16 1	16 20	14 32	9 19	1 48
M17	10 32	7 32	2 45	9 24	2 7	21 54	1 3	12 2	0 26	20 26	1 9	9 11	1 4	19 17	0 35	21 4	1 7	4 47	17 22	16 1	16 19	14 30	9 20	1 48
T 18	10 53	11 39	1 37	8 53	1 52	22 10	1 7	12 18	0 26	20 26	1 9	9 10	1 5	19 17	0 35	21 4	1 7	4 48	17 22	16 0	16 18	14 28	9 21	1 48
W19	11 14	15 4	0 24	8 23	1 36	22 26	1 10	12 34	0 25	20 25	1 9	9 8	1 5	19 17	0 35	21 4	1 7	4 49	17 22	16 0	16 17	14 27	9 23	1 47
T 20	11 34	17 37	0s49	7 54	1 20	22 41	1 13	12 50	0 24	20 24	1 9	9 6	1 5	19 16	0 35	21 4	1 7	4 49	17 22	16 0	16 16	14 25	9 24	1 47
F 21	11 55	19 12	1 57	7 27	1 4	22 55	1 16	13 6	0 24	20 23	1 10	9 4	1 5	19 16	0 35	21 4	1 7	4 50	17 22	16 0	16 15	14 23	9 25	1 47
S 22	12 15	19 48	2 58	7 2	0 48	23 9	1 20	13 22	0 23	20 23	1 10	9 2	1 5	19 16	0 35	21 4	1 7	4 50	17 22	16 0	16 14	14 22	9 26	1 47
S 23	12 35	19 25	3 50	6 39	0 32	23 22	1 23	13 37	0 22	20 22	1 10	9 0	1 5	19 16	0 35	21 4	1 7	4 51	17 22	16 1	16 13	14 20	9 28	1 47
M24	12 55	18 9	4 30	6 19	0 16	23 34	1 26	13 53	0 22	20 21	1 10	8 59	1 5	19 16	0 35	21 4	1 7	4 51	17 22	16 1	16 12	14 18	9 29	1 47
T 25	13 15	16 7	4 59	6 2	0 0	23 46	1 29	14 8	0 21	20 20	1 10	8 57	1 6	19 16	0 35	21 4	1 7	4 52	17 22	16 1	16 11	14 17	9 30	1 47
W26	13 34	13 24	5 14	5 47	0s14	23 57	1 32	14 23	0 20	20 19	1 10	8 55	1 6	19 15	0 35	21 4	1 7	4 52	17 22	16 1	16 10	14 15	9 32	1 47
T 27	13 54	10 8	5 16	5 34	0 29	24 8	1 35	14 38	0 20	20 18	1 10	8 53	1 6	19 15	0 35	21 4	1 7	4 53	17 22	16 1	16 9	14 13	9 33	1 47
F 28	14 13	6 27	5 4	5 24	0 42	24 18	1 38	14 53	0 19	20 17	1 10	8 52	1 6	19 15	0 35	21 4	1 7	4 53	17 22	16 1	16 8	14 12	9 34	1 47
S 29	14 31	2 27	4 39	5 17	0 56	24 27	1 41	15 7	0 18	20 16	1 10	8 50	1 6	19 15	0 35	21 4	1 7	4 54	17 22	16 1	16 8	14 10	9 35	1 47
S 30	14n50	1s45	4s 0	5n12	1s 8	24n36	1n44	15n22	0s18	20s15	1n10	8s49	1s 6	19n15	0n35	21s 4	1n 7	4n54	17n22	16s 1	16s 7	14n 8	9n36	1n47

Julian Day Number = 2986715.5, Delta T = 01h56m59s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'23, Lahiri = 44°23'24

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

MAY 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 16	11♉24'26	7♎45	16♈24	20♊58	13♉52	7°R30	10♓ 1	5♌46	16°R56	0°R 2	14°R20	14♏37	4♌18	20♈35	M 1
T 2	14 42 12	12°23'27	20°44	16°51	22° 8	14°38	7♐24	10° 5	5°47	16♑55	0♏ 1	14♏20	14°34	4°24	20°38	T 2
W 3	14 46 9	13°22'26	4♏ 3	17°22	23°18	15°23	7°18	10°10	5°48	16°55	29♎59	14°19	14°30	4°31	20°41	W 3
T 4	14 50 5	14°21'24	17°40	17°58	24°27	16° 9	7°11	10°14	5°49	16°54	29°57	14°19	14°27	4°38	20°45	T 4
F 5	14 54 2	15°20'19	1♐33	18°37	25°37	16°55	7° 5	10°18	5°50	16°54	29°56	14°19	14°24	4°44	20°48	F 5
S 6	14 57 58	16°19'12	15°39	19°21	26°46	17°40	6°58	10°22	5°51	16°53	29°54	14°19	14°21	4°51	20°51	S 6
S 7	15 1 55	17°18'04	29°53	20° 8	27°55	18°26	6°51	10°27	5°53	16°52	29°53	14°19	14°18	4°58	20°55	S 7
M 8	15 5 52	18°16'54	14♑13	20°58	29° 4	19°12	6°44	10°31	5°54	16°52	29°51	14°19	14°15	5° 5	20°58	M 8
T 9	15 9 48	19°15'43	28°34	21°51	0♋13	19°57	6°37	10°35	5°55	16°51	29°50	14°18	14°11	5°11	21° 1	T 9
W10	15 13 45	20°14'29	12♒51	22°48	1°22	20°43	6°30	10°39	5°57	16°50	29°48	14°18	14° 8	5°18	21° 4	W10
T 11	15 17 41	21°13'14	27° 3	23°47	2°30	21°28	6°23	10°42	5°58	16°50	29°46	14°D18	14° 5	5°25	21° 7	T 11
F 12	15 21 38	22°11'58	11♓ 6	24°49	3°39	22°13	6°16	10°46	6° 0	16°49	29°45	14°18	14° 2	5°31	21°11	F 12
S 13	15 25 34	23°10'40	25° 0	25°54	4°47	22°59	6° 9	10°50	6° 1	16°48	29°43	14°19	13°59	5°38	21°14	S 13
S 14	15 29 31	24° 9'20	8♈43	27° 2	5°55	23°44	6° 2	10°53	6° 3	16°47	29°42	14°20	13°55	5°45	21°17	S 14
M15	15 33 27	25° 7'58	22°14	28°12	7° 3	24°29	5°54	10°57	6° 5	16°47	29°40	14°21	13°52	5°52	21°20	M15
T 16	15 37 24	26° 6'35	5♉32	29°24	8°11	25°14	5°47	11° 0	6° 6	16°46	29°39	14°21	13°49	5°58	21°23	T 16
W17	15 41 21	27° 5'10	18°36	0♉38	9°19	26° 0	5°39	11° 4	6° 8	16°45	29°38	14°R21	13°46	6° 5	21°26	W17
T 18	15 45 17	28° 3'44	1♊27	1°55	10°26	26°45	5°32	11° 7	6°10	16°44	29°36	14°21	13°43	6°12	21°29	T 18
F 19	15 49 14	29° 2'16	14° 4	3°14	11°34	27°30	5°24	11°10	6°12	16°43	29°35	14°19	13°40	6°19	21°32	F 19
S 20	15 53 10	0♊ 0'45	26°28	4°36	12°41	28°15	5°17	11°13	6°13	16°42	29°33	14°17	13°36	6°25	21°35	S 20
S 21	15 57 7	0°59'13	8♋41	5°59	13°48	29° 0	5° 9	11°16	6°15	16°41	29°32	14°15	13°33	6°32	21°38	S 21
M22	16 1 3	1°57'39	20°44	7°24	14°55	29°45	5° 1	11°19	6°17	16°40	29°31	14°12	13°30	6°39	21°41	M22
T 23	16 5 0	2°56'03	2♌40	8°51	16° 1	0♊29	4°54	11°22	6°19	16°39	29°29	14°10	13°27	6°45	21°43	T 23
W24	16 8 56	3°54'25	14°32	10°21	17° 8	1°14	4°46	11°25	6°21	16°38	29°28	14° 8	13°24	6°52	21°46	W24
T 25	16 12 53	4°52'45	26°26	11°52	18°14	1°59	4°38	11°27	6°24	16°37	29°27	14° 7	13°21	6°59	21°49	T 25
F 26	16 16 50	5°51'03	8♍24	13°25	19°20	2°44	4°31	11°30	6°26	16°36	29°25	14°D 6	13°17	7° 6	21°52	F 26
S 27	16 20 46	6°49'19	20°33	15° 0	20°26	3°28	4°23	11°32	6°28	16°35	29°24	14° 7	13°14	7°12	21°55	S 27
S 28	16 24 43	7°47'33	2♎56	16°37	21°32	4°13	4°16	11°35	6°30	16°34	29°23	14° 8	13°11	7°19	21°57	S 28
M29	16 28 39	8°45'45	15°38	18°16	22°37	4°57	4° 8	11°37	6°32	16°32	29°22	14°10	13° 8	7°26	22° 0	M29
T 30	16 32 36	9°43'55	28°41	19°57	23°42	5°42	4° 0	11°39	6°35	16°31	29°21	14°11	13° 5	7°32	22° 3	T 30
W31	16 36 32	10♊42'04	12♏ 9	21♉39	24♋47	6♊26	3♐53	11♓41	6♌37	16♑30	29♎19	14°R12	13♏ 1	7♌39	22♈ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	5s57	3s 9	5n10	1s20	24n44	1n47	15n36	0s17	20s14	1n10	8s47	1s 7	19n14	0n35	21s 4	1n 7	4n55	17n22	16s 1	16s 6	14n 7	9n38	1n47
T 2	15 26	10 0	2 7	5 10	1 31	24 51	1 50	15 50	0 16	20 13	1 10	8 45	1 7	19 14	0 35	21 4	1 7	4 55	17 22	16 1	16 5	14 5	9 39	1 47
W 3	15 44	13 39	0 57	5 12	1 41	24 58	1 53	16 4	0 16	20 12	1 10	8 44	1 7	19 14	0 34	21 4	1 7	4 56	17 22	16 1	16 4	14 3	9 40	1 47
T 4	16 1	16 40	0n19	5 17	1 51	25 4	1 56	16 18	0 15	20 11	1 10	8 42	1 7	19 13	0 34	21 4	1 8	4 56	17 22	16 1	16 3	14 1	9 41	1 47
F 5	16 18	18 46	1 34	5 23	2 0	25 9	1 59	16 31	0 14	20 10	1 10	8 41	1 7	19 13	0 34	21 4	1 8	4 57	17 22	16 1	16 2	14 0	9 43	1 47
S 6	16 35	19 45	2 45	5 32	2 8	25 14	2 1	16 45	0 14	20 9	1 10	8 40	1 7	19 13	0 34	21 4	1 8	4 57	17 21	16 1	16 1	13 58	9 44	1 47
S 7	16 52	19 28	3 47	5 42	2 16	25 18	2 4	16 58	0 13	20 8	1 10	8 38	1 7	19 12	0 34	21 4	1 8	4 57	17 21	16 0	16 0	13 56	9 45	1 47
M 8	17 8	17 57	4 34	5 54	2 23	25 21	2 6	17 11	0 12	20 6	1 10	8 37	1 8	19 12	0 34	21 5	1 8	4 58	17 21	16 0	15 59	13 55	9 46	1 47
T 9	17 24	15 18	5 5	6 8	2 29	25 24	2 9	17 24	0 12	20 5	1 10	8 35	1 8	19 12	0 34	21 5	1 8	4 58	17 21	16 0	15 58	13 53	9 47	1 47
W10	17 40	11 45	5 17	6 24	2 35	25 26	2 11	17 37	0 11	20 4	1 10	8 34	1 8	19 11	0 34	21 5	1 8	4 58	17 21	16 0	15 57	13 51	9 48	1 47
T 11	17 55	7 33	5 9	6 41	2 40	25 27	2 14	17 49	0 10	20 3	1 10	8 33	1 8	19 11	0 34	21 5	1 8	4 59	17 21	16 0	15 56	13 50	9 50	1 47
F 12	18 10	2 58	4 43	6 59	2 44	25 28	2 16	18 1	0 10	20 2	1 10	8 31	1 8	19 11	0 34	21 5	1 8	4 59	17 20	16 0	15 55	13 48	9 51	1 47
S 13	18 25	1n43	4 1	7 19	2 48	25 28	2 18	18 13	0 9	20 0	1 10	8 30	1 8	19 10	0 34	21 5	1 8	4 59	17 20	16 0	15 54	13 46	9 52	1 47
S 14	18 40	6 16	3 5	7 40	2 51	25 27	2 20	18 25	0 8	19 59	1 10	8 29	1 9	19 10	0 34	21 5	1 8	5 0	17 20	16 1	15 53	13 44	9 53	1 47
M15	18 54	10 26	2 0	8 3	2 53	25 26	2 22	18 37	0 8	19 58	1 10	8 28	1 9	19 9	0 34	21 5	1 8	5 0	17 20	16 1	15 53	13 43	9 54	1 47
T 16	19 8	14 2	0 49	8 26	2 55	25 24	2 24	18 48	0 7	19 57	1 10	8 27	1 9	19 9	0 34	21 5	1 8	5 0	17 20	16 1	15 52	13 41	9 55	1 47
W17	19 21	16 51	0s23	8 51	2 56	25 21	2 26	19 0	0 6	19 55	1 10	8 26	1 9	19 9	0 34	21 5	1 8	5 1	17 19	16 1	15 51	13 39	9 56	1 46
T 18	19 34	18 46	1 33	9 16	2 57	25 18	2 28	19 11	0 6	19 54	1 10	8 25	1 9	19 8	0 34	21 5	1 8	5 1	17 19	16 1	15 50	13 38	9 57	1 46
F 19	19 47	19 43	2 37	9 43	2 57	25 14	2 30	19 22	0 5	19 53	1 10	8 24	1 10	19 8	0 34	21 5	1 8	5 1	17 19	16 1	15 49	13 36	9 59	1 46
S 20	19 59	19 40	3 32	10 10	2 57	25 10	2 32	19 32	0 4	19 52	1 10	8 23	1 10	19 7	0 34	21 5	1 8	5 1	17 19	16 0	15 48	13 34	10 0	1 46
S 21	20 12	18 42	4 17	10 39	2 55	25 5	2 33	19 43	0 4	19 50	1 10	8 22	1 10	19 7	0 34	21 6	1 8	5 1	17 18	15 59	15 47	13 32	10 1	1 46
M22	20 23	16 54	4 49	11 8	2 54	24 59	2 35	19 53	0 3	19 49	1 10	8 21	1 10	19 6	0 34	21 6	1 8	5 2	17 18	15 58	15 46	13 31	10 2	1 46
T 23	20 35	14 24	5 9	11 37	2 52	24 53	2 36	20 3	0 2	19 48	1 10	8 20	1 10	19 6	0 34	21 6	1 8	5 2	17 18	15 58	15 45	13 29	10 3	1 46
W24	20 46	11 19	5 15	12 8	2 49	24 46	2 37	20 13	0 2	19 46	1 10	8 19	1 10	19 5	0 34	21 6	1 8	5 2	17 18	15 57	15 44	13 27	10 4	1 46
T 25	20 56	7 46	5 8	12 39	2 45	24 38	2 38	20 23	0 1	19 45	1 10	8 18	1 11	19 5	0 34	21 6	1 8	5 2	17 17	15 57	15 43	13 25	10 5	1 46
F 26	21 7	3 54	4 47	13 10	2 42	24 30	2 39	20 32	0 0	19 44	1 10	8 17	1 11	19 4	0 34	21 6	1 8	5 2	17 17	15 57	15 42	13 24	10 6	1 46
S 27	21 17	0s11	4 14	13 42	2 37	24 21	2 40	20 41	0n 0	19 43	1 10	8 17	1 11	19 3	0 34	21 6	1 8	5 2	17 17	15 57	15 41	13 22	10 7	1 46
S 28	21 26	4 20	3 28	14 14	2 32	24 12	2 41	20 50	0 1	19 41	1 10	8 16	1 11	19 3	0 34	21 6	1 8	5 2	17 16	15 57	15 40	13 20	10 8	1 46
M29	21 35	8 25	2 31	14 46	2 27	24 2	2 42	20 59	0 2	19 40	1 9	8 15	1 11	19 2	0 34	21 6	1 8	5 2	17 16	15 58	15 39	13 19	10 9	1 46
T 30	21 44	12 14	1 24	15 19	2 21	23 52	2 43	21 7	0 2	19 39	1 9	8 15	1 12	19 2	0 34	21 7	1 8	5 3	17 16	15 58	15 38	13 17	10 10	1 46
W31	21n52	15s32	0s11	15n52	2s15	23n41	2n43	21n16	0n 3	19s37	1n 9	8s14	1s12	19n 1	0n34	21s 7	1n 8	5n 3	17n15	15s58	15s37	13n15	10n11	1n46

Julian Day Number = 2986745.5, Delta T = 01h57m00s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'27, Lahiri = 44°23'28

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

JUNE 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 29	11♊40'10	26♏ 1	23♉24	25♋52	7♊11	3°R45	11♓43	6♎39	16°R29	29°R18	14°R12	12♏58	7♎46	22♈ 8	T 1
F 2	16 44 25	12°38'15	10♐15	25°11	26°56	7°55	3♐38	11°45	6°42	16♑27	29♎17	14♏10	12°55	7°53	22°10	F 2
S 3	16 48 22	13°36'19	24°47	26°59	28° 0	8°39	3°30	11°47	6°44	16°26	29°16	14° 7	12°52	7°59	22°13	S 3
S 4	16 52 19	14°34'21	9♑30	28°50	29° 4	9°23	3°23	11°49	6°47	16°25	29°15	14° 3	12°49	8° 6	22°15	S 4
M 5	16 56 15	15°32'22	24°17	0♊42	0♎ 8	10° 8	3°15	11°50	6°49	16°24	29°14	13°58	12°46	8°13	22°18	M 5
T 6	17 0 12	16°30'21	9♒ 0	2°36	1°11	10°52	3° 8	11°52	6°52	16°22	29°13	13°54	12°42	8°20	22°20	T 6
W 7	17 4 8	17°28'19	23°34	4°33	2°14	11°36	3° 1	11°53	6°55	16°21	29°12	13°51	12°39	8°26	22°22	W 7
T 8	17 8 5	18°26'15	7♓53	6°31	3°17	12°20	2°54	11°54	6°57	16°20	29°11	13°49	12°36	8°33	22°25	T 8
F 9	17 12 1	19°24'11	21°54	8°31	4°20	13° 4	2°47	11°56	7° 0	16°18	29°10	13°D49	12°33	8°40	22°27	F 9
S 10	17 15 58	20°22'05	5♈38	10°33	5°22	13°48	2°40	11°57	7° 3	16°17	29° 9	13°49	12°30	8°46	22°29	S 10
S 11	17 19 55	21°19'59	19° 4	12°36	6°24	14°31	2°33	11°58	7° 5	16°15	29° 8	13°51	12°26	8°53	22°31	S 11
M12	17 23 51	22°17'51	2♉14	14°41	7°25	15°15	2°26	11°59	7° 8	16°14	29° 7	13°52	12°23	9° 0	22°33	M12
T 13	17 27 48	23°15'42	15°10	16°48	8°27	15°59	2°19	12° 0	7°11	16°12	29° 7	13°R53	12°20	9° 7	22°35	T 13
W14	17 31 44	24°13'32	27°53	18°56	9°28	16°43	2°12	12° 0	7°14	16°11	29° 6	13°52	12°17	9°13	22°37	W14
T 15	17 35 41	25°11'21	10♊25	21° 5	10°28	17°26	2° 6	12° 1	7°17	16° 9	29° 5	13°49	12°14	9°20	22°39	T 15
F 16	17 39 37	26° 9'08	22°47	23°16	11°28	18°10	1°59	12° 1	7°20	16° 8	29° 4	13°44	12°11	9°27	22°41	F 16
S 17	17 43 34	27° 6'55	4♋59	25°27	12°28	18°54	1°53	12° 2	7°23	16° 7	29° 4	13°37	12° 7	9°34	22°43	S 17
S 18	17 47 30	28° 4'40	17° 4	27°39	13°28	19°37	1°47	12° 2	7°26	16° 5	29° 3	13°29	12° 4	9°40	22°45	S 18
M19	17 51 27	29° 2'23	29° 3	29°51	14°27	20°20	1°40	12° 3	7°29	16° 3	29° 2	13°21	12° 1	9°47	22°47	M19
T 20	17 55 24	0♋ 0'06	10♎57	2♋ 3	15°26	21° 4	1°34	12° 3	7°32	16° 2	29° 2	13°12	11°58	9°54	22°49	T 20
W21	17 59 20	0°57'47	22°48	4°15	16°24	21°47	1°28	12°R 3	7°35	16° 0	29° 1	13° 5	11°55	10° 0	22°51	W21
T 22	18 3 17	1°55'26	4♏41	6°26	17°22	22°30	1°23	12° 3	7°38	15°59	29° 1	13° 0	11°52	10° 7	22°52	T 22
F 23	18 7 13	2°53'05	16°38	8°37	18°19	23°14	1°17	12° 3	7°41	15°57	29° 0	12°56	11°48	10°14	22°54	F 23
S 24	18 11 10	3°50'41	28°44	10°47	19°16	23°57	1°11	12° 2	7°44	15°56	29° 0	12°D55	11°45	10°21	22°56	S 24
S 25	18 15 6	4°48'17	11♎ 4	12°55	20°12	24°40	1° 6	12° 2	7°47	15°54	28°59	12°55	11°42	10°27	22°57	S 25
M26	18 19 3	5°45'51	23°42	15° 2	21° 8	25°23	1° 1	12° 1	7°50	15°53	28°59	12°56	11°39	10°34	22°59	M26
T 27	18 22 59	6°43'24	6♏43	17° 7	22° 4	26° 6	0°56	12° 1	7°54	15°51	28°58	12°R57	11°36	10°41	23° 0	T 27
W28	18 26 56	7°40'56	20°11	19°11	22°59	26°49	0°51	12° 0	7°57	15°49	28°58	12°57	11°32	10°47	23° 2	W28
T 29	18 30 53	8°38'27	4♐ 7	21°12	23°53	27°32	0°46	12° 0	8° 0	15°48	28°58	12°55	11°29	10°54	23° 3	T 29
F 30	18 34 49	9♋35'56	18♐30	23♋11	24♎47	28♊15	0♐41	11♓59	8♎ 3	15♑46	28♎57	12♏51	11♏26	11♎ 1	23♈ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	18s 4	1n 4	16n24	2s 8	23n29	2n44	21n24	0n 4	19s36	1n 9	8s13	1s12	19n 0	0n34	21s 7	1n 8	5n 3	17n15	15s58	15s36	13n13	10n12	1n46
F 2	22 8	19 32	2 18	16 57	2 1	23 17	2 44	21 31	0 4	19 35	1 9	8 13	1 12	19 0	0 34	21 7	1 8	5 3	17 15	15 58	15 36	13 12	10 13	1 46
S 3	22 15	19 45	3 24	17 30	1 53	23 4	2 44	21 39	0 5	19 33	1 9	8 12	1 12	18 59	0 34	21 7	1 8	5 3	17 14	15 57	15 35	13 10	10 14	1 46
S 4	22 22	18 38	4 17	18 2	1 45	22 51	2 44	21 46	0 6	19 32	1 9	8 12	1 13	18 59	0 34	21 7	1 8	5 3	17 14	15 56	15 34	13 8	10 15	1 46
M 5	22 28	16 16	4 54	18 34	1 36	22 38	2 44	21 54	0 6	19 31	1 9	8 11	1 13	18 58	0 34	21 7	1 8	5 3	17 13	15 54	15 33	13 6	10 15	1 46
T 6	22 34	12 51	5 11	19 5	1 27	22 24	2 44	22 1	0 7	19 30	1 9	8 11	1 13	18 57	0 34	21 8	1 8	5 3	17 13	15 53	15 32	13 5	10 16	1 46
W 7	22 40	8 43	5 7	19 36	1 18	22 9	2 43	22 7	0 8	19 28	1 8	8 11	1 13	18 57	0 34	21 8	1 8	5 3	17 13	15 52	15 31	13 3	10 17	1 46
T 8	22 45	4 8	4 45	20 6	1 9	21 55	2 43	22 14	0 8	19 27	1 8	8 10	1 13	18 56	0 34	21 8	1 8	5 3	17 12	15 52	15 30	13 1	10 18	1 46
F 9	22 50	0n35	4 6	20 35	0 59	21 39	2 42	22 20	0 9	19 26	1 8	8 10	1 13	18 55	0 34	21 8	1 8	5 2	17 12	15 51	15 29	12 59	10 19	1 46
S 10	22 54	5 11	3 13	21 3	0 49	21 23	2 42	22 26	0 10	19 25	1 8	8 10	1 14	18 54	0 34	21 8	1 8	5 2	17 11	15 52	15 28	12 58	10 20	1 46
S 11	22 58	9 26	2 11	21 29	0 38	21 7	2 41	22 32	0 10	19 24	1 8	8 10	1 14	18 54	0 34	21 8	1 8	5 2	17 11	15 52	15 27	12 56	10 21	1 46
M12	23 2	13 8	1 3	21 55	0 28	20 50	2 40	22 37	0 11	19 22	1 8	8 9	1 14	18 53	0 34	21 8	1 8	5 2	17 10	15 53	15 26	12 54	10 21	1 46
T 13	23 5	16 9	0s 7	22 19	0 17	20 33	2 38	22 42	0 11	19 21	1 8	8 9	1 14	18 52	0 34	21 9	1 8	5 2	17 10	15 53	15 25	12 52	10 22	1 46
W14	23 7	18 18	1 15	22 41	0 7	20 16	2 37	22 48	0 12	19 20	1 7	8 9	1 14	18 52	0 34	21 9	1 8	5 2	17 10	15 52	15 24	12 51	10 23	1 46
T 15	23 10	19 32	2 19	23 1	0n 4	19 58	2 36	22 52	0 13	19 19	1 7	8 9	1 15	18 51	0 34	21 9	1 8	5 2	17 9	15 52	15 23	12 49	10 24	1 46
F 16	23 12	19 49	3 15	23 19	0 14	19 40	2 34	22 57	0 13	19 18	1 7	8 9	1 15	18 50	0 34	21 9	1 8	5 1	17 9	15 50	15 22	12 47	10 24	1 46
S 17	23 13	19 8	4 1	23 35	0 25	19 22	2 32	23 1	0 14	19 17	1 7	8 9	1 15	18 49	0 34	21 9	1 8	5 1	17 8	15 48	15 21	12 45	10 25	1 46
S 18	23 14	17 36	4 36	23 48	0 35	19 3	2 30	23 5	0 15	19 16	1 7	8 9	1 15	18 49	0 34	21 9	1 8	5 1	17 8	15 46	15 20	12 43	10 26	1 46
M19	23 15	15 19	4 58	23 59	0 44	18 44	2 28	23 9	0 15	19 15	1 7	8 9	1 15	18 48	0 34	21 10	1 8	5 1	17 7	15 43	15 19	12 42	10 27	1 47
T 20	23 15	12 25	5 7	24 8	0 54	18 24	2 26	23 13	0 16	19 14	1 6	8 9	1 16	18 47	0 34	21 10	1 8	5 1	17 7	15 41	15 18	12 40	10 27	1 47
W21	23 15	9 1	5 3	24 14	1 3	18 4	2 23	23 16	0 17	19 13	1 6	8 9	1 16	18 46	0 34	21 10	1 8	5 0	17 6	15 39	15 17	12 38	10 28	1 47
T 22	23 14	5 16	4 46	24 17	1 11	17 44	2 21	23 20	0 17	19 12	1 6	8 10	1 16	18 45	0 34	21 10	1 8	5 0	17 6	15 37	15 16	12 36	10 29	1 47
F 23	23 13	1 18	4 16	24 17	1 19	17 24	2 18	23 22	0 18	19 11	1 6	8 10	1 16	18 45	0 34	21 10	1 8	5 0	17 5	15 36	15 15	12 35	10 29	1 47
S 24	23 12	2s47	3 35	24 15	1 27	17 4	2 15	23 25	0 19	19 10	1 6	8 10	1 16	18 44	0 34	21 11	1 8	5 0	17 5	15 35	15 14	12 33	10 30	1 47
S 25	23 10	6 50	2 43	24 10	1 33	16 43	2 12	23 28	0 19	19 9	1 5	8 10	1 17	18 43	0 34	21 11	1 8	4 59	17 4	15 35	15 13	12 31	10 30	1 47
M26	23 7	10 42	1 42	24 3	1 39	16 22	2 8	23 30	0 20	19 8	1 5	8 11	1 17	18 42	0 34	21 11	1 8	4 59	17 4	15 36	15 12	12 29	10 31	1 47
T 27	23 5	14 11	0 33	23 53	1 44	16 1	2 5	23 32	0 20	19 7	1 5	8 11	1 17	18 41	0 34	21 11	1 8	4 59	17 3	15 36	15 11	12 28	10 31	1 47
W28	23 2	17 2	0n39	23 41	1 49	15 40	2 1	23 34	0 21	19 6	1 5	8 12	1 17	18 41	0 34	21 11	1 8	4 58	17 3	15 36	15 10	12 26	10 32	1 47
T 29	22 58	18 59	1 51	23 27	1 53	15 18	1 57	23 35	0 22	19 6	1 5	8 12	1 17	18 40	0 34	21 11	1 8	4 58	17 2	15 35	15 10	12 24	10 33	1 47
F 30	22n54	19s48	2n58	23n10	1n55	14n56	1n53	23n37	0n22	19s 5	1n 4	8s13	1s18	18n39	0n34	21s12	1n 8	4n57	17n 2	15s34	15s 9	12n22	10n33	1n47

Julian Day Number = 2986776.5, Delta T = 01h57m01s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'32, Lahiri = 44°23'32

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

JULY 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 46	10♋33'25	3♉17	25♋ 8	25♌40	28♊57	0°R37	11°R58	8♌ 7	15°R45	28°R57	12°R44	11♏23	11♌ 8	23♈ 6	S 1
S 2	18 42 42	11°30'52	18°20	27° 3	26°32	29°40	0♐32	11♓57	8°10	15♉43	28♎57	12♏36	11°20	11°14	23° 7	S 2
M 3	18 46 39	12°28'19	3♒30	28°55	27°24	0♋23	0°28	11°56	8°13	15°41	28°57	12°28	11°17	11°21	23° 8	M 3
T 4	18 50 35	13°25'45	18°36	0♌45	28°15	1° 5	0°24	11°55	8°17	15°40	28°56	12°19	11°13	11°28	23° 9	T 4
W 5	18 54 32	14°23'10	3♓29	2°32	29° 6	1°48	0°20	11°53	8°20	15°38	28°56	12°12	11°10	11°35	23°10	W 5
T 6	18 58 28	15°20'35	18° 2	4°17	29°56	2°30	0°17	11°52	8°23	15°36	28°56	12° 7	11° 7	11°41	23°11	T 6
F 7	19 2 25	16°18'00	2♈10	6° 0	0♍45	3°13	0°13	11°50	8°27	15°35	28°56	12° 4	11° 4	11°48	23°12	F 7
S 8	19 6 22	17°15'24	15°54	7°39	1°33	3°55	0°10	11°49	8°30	15°33	28°56	12°D 4	11° 1	11°55	23°13	S 8
S 9	19 10 18	18°12'47	29°15	9°17	2°21	4°38	0° 7	11°47	8°34	15°32	28°D56	12° 4	10°58	12° 1	23°14	S 9
M10	19 14 15	19°10'10	12♉15	10°52	3° 8	5°20	0° 4	11°45	8°37	15°30	28°56	12°R 4	10°54	12° 8	23°15	M10
T 11	19 18 11	20° 7'33	24°57	12°24	3°54	6° 2	0° 1	11°44	8°41	15°28	28°56	12° 3	10°51	12°15	23°16	T 11
W12	19 22 8	21° 4'56	7♊26	13°53	4°39	6°44	29♏58	11°42	8°44	15°27	28°56	12° 1	10°48	12°22	23°16	W12
T 13	19 26 4	22° 2'18	19°43	15°20	5°23	7°27	29°55	11°40	8°48	15°25	28°56	11°55	10°45	12°28	23°17	T 13
F 14	19 30 1	22°59'40	1♋52	16°45	6° 6	8° 9	29°53	11°37	8°51	15°24	28°57	11°47	10°42	12°35	23°18	F 14
S 15	19 33 58	23°57'02	13°55	18° 6	6°48	8°51	29°51	11°35	8°55	15°22	28°57	11°37	10°38	12°42	23°18	S 15
S 16	19 37 54	24°54'23	25°52	19°25	7°29	9°33	29°49	11°33	8°58	15°20	28°57	11°24	10°35	12°49	23°19	S 16
M17	19 41 51	25°51'43	7♌46	20°42	8°10	10°15	29°47	11°31	9° 2	15°19	28°57	11°11	10°32	12°55	23°19	M17
T 18	19 45 47	26°49'03	19°38	21°55	8°49	10°57	29°45	11°28	9° 5	15°17	28°58	10°58	10°29	13° 2	23°20	T 18
W19	19 49 44	27°46'23	1♍30	23° 6	9°27	11°38	29°44	11°26	9° 9	15°16	28°58	10°47	10°26	13° 9	23°20	W19
T 20	19 53 40	28°43'42	13°23	24°13	10° 3	12°20	29°43	11°23	9°13	15°14	28°58	10°37	10°23	13°15	23°20	T 20
F 21	19 57 37	29°41'00	25°21	25°18	10°39	13° 2	29°42	11°20	9°16	15°12	28°59	10°30	10°19	13°22	23°21	F 21
S 22	20 1 33	0♌38'19	7♎26	26°19	11°13	13°44	29°41	11°18	9°20	15°11	28°59	10°26	10°16	13°29	23°21	S 22
S 23	20 5 30	1°35'36	19°44	27°18	11°46	14°25	29°40	11°15	9°23	15° 9	29° 0	10°24	10°13	13°36	23°21	S 23
M24	20 9 26	2°32'53	2♏19	28°13	12°18	15° 7	29°39	11°12	9°27	15° 8	29° 0	10°24	10°10	13°42	23°21	M24
T 25	20 13 23	3°30'10	15°16	29° 5	12°48	15°48	29°39	11° 9	9°31	15° 6	29° 1	10°24	10° 7	13°49	23°21	T 25
W26	20 17 20	4°27'26	28°38	29°53	13°17	16°30	29°39	11° 6	9°34	15° 5	29° 1	10°23	10° 4	13°56	23°R21	W26
T 27	20 21 16	5°24'42	12♐29	0♍37	13°44	17°11	29°D39	11° 3	9°38	15° 3	29° 2	10°20	10° 0	14° 2	23°21	T 27
F 28	20 25 13	6°21'58	26°50	1°18	14° 9	17°53	29°39	10°59	9°41	15° 2	29° 2	10°15	9°57	14° 9	23°21	F 28
S 29	20 29 9	7°19'13	11♑37	1°55	14°33	18°34	29°39	10°56	9°45	15° 0	29° 3	10° 8	9°54	14°16	23°21	S 29
S 30	20 33 6	8°16'28	26°45	2°28	14°55	19°15	29°40	10°53	9°49	14°59	29° 4	9°58	9°51	14°23	23°21	S 30
M31	20 37 2	9♌13'43	12♒ 4	2♍57	15♍15	19♋56	29♏41	10♓49	9♌52	14♑57	29♎ 4	9♏47	9♏48	14♌29	23♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	19s17	3n56	22n52	1n58	14n34	1n49	23n38	0n23	19s 4	1n 4	8s13	1s18	18n38	0n33	21s12	1n 8	4n57	17n 1	15s32	15s 8	12n20	10n34	1n47
S 2	22 45	17 25	4 38	22 32	1 59	14 13	1 45	23 38	0 24	19 3	1 4	8 14	1 18	18 37	0 33	21 12	1 8	4 57	17 1	15 30	15 7	12 19	10 34	1 47
M 3	22 40	14 20	5 0	22 10	1 59	13 50	1 40	23 39	0 24	19 3	1 4	8 14	1 18	18 36	0 33	21 12	1 8	4 56	17 0	15 27	15 6	12 17	10 34	1 47
T 4	22 35	10 20	5 2	21 46	1 59	13 28	1 35	23 39	0 25	19 2	1 4	8 15	1 18	18 35	0 33	21 12	1 8	4 56	17 0	15 25	15 5	12 15	10 35	1 47
W 5	22 29	5 44	4 44	21 21	1 58	13 6	1 30	23 40	0 25	19 2	1 3	8 16	1 18	18 35	0 33	21 13	1 8	4 55	16 59	15 23	15 4	12 13	10 35	1 47
T 6	22 22	0 54	4 7	20 55	1 57	12 44	1 25	23 40	0 26	19 1	1 3	8 16	1 19	18 34	0 33	21 13	1 8	4 55	16 59	15 21	15 3	12 11	10 36	1 47
F 7	22 16	3n51	3 16	20 28	1 54	12 21	1 19	23 39	0 27	19 1	1 3	8 17	1 19	18 33	0 33	21 13	1 8	4 54	16 58	15 20	15 2	12 10	10 36	1 47
S 8	22 9	8 17	2 15	20 0	1 51	11 59	1 13	23 39	0 27	19 0	1 3	8 18	1 19	18 32	0 33	21 13	1 8	4 54	16 58	15 20	15 1	12 8	10 36	1 47
S 9	22 1	12 11	1 8	19 31	1 47	11 36	1 7	23 38	0 28	19 0	1 2	8 19	1 19	18 31	0 33	21 13	1 8	4 54	16 57	15 20	15 0	12 6	10 37	1 47
M10	21 53	15 22	0s 1	19 1	1 42	11 14	1 1	23 37	0 28	18 59	1 2	8 19	1 19	18 30	0 33	21 14	1 8	4 53	16 57	15 20	14 59	12 4	10 37	1 47
T 11	21 45	17 45	1 8	18 30	1 37	10 51	0 55	23 36	0 29	18 59	1 2	8 20	1 20	18 29	0 33	21 14	1 8	4 52	16 56	15 20	14 58	12 3	10 37	1 47
W12	21 37	19 14	2 10	17 59	1 31	10 29	0 48	23 34	0 30	18 59	1 2	8 21	1 20	18 28	0 33	21 14	1 8	4 52	16 56	15 19	14 57	12 1	10 38	1 47
T 13	21 28	19 46	3 6	17 27	1 25	10 6	0 41	23 33	0 30	18 58	1 1	8 22	1 20	18 27	0 33	21 14	1 8	4 51	16 55	15 17	14 56	11 59	10 38	1 47
F 14	21 18	19 22	3 52	16 56	1 18	9 44	0 34	23 31	0 31	18 58	1 1	8 23	1 20	18 26	0 33	21 14	1 8	4 51	16 55	15 15	14 55	11 57	10 38	1 47
S 15	21 9	18 6	4 27	16 23	1 10	9 22	0 27	23 29	0 31	18 58	1 1	8 24	1 20	18 25	0 33	21 15	1 8	4 50	16 54	15 12	14 54	11 55	10 39	1 47
S 16	20 59	16 3	4 50	15 51	1 1	9 0	0 19	23 26	0 32	18 58	1 1	8 25	1 20	18 25	0 33	21 15	1 8	4 50	16 54	15 8	14 53	11 54	10 39	1 47
M17	20 48	13 20	5 0	15 19	0 53	8 37	0 12	23 24	0 33	18 57	1 1	8 26	1 21	18 24	0 33	21 15	1 8	4 49	16 53	15 4	14 52	11 52	10 39	1 47
T 18	20 38	10 6	4 57	14 46	0 43	8 15	0 4	23 21	0 33	18 57	1 0	8 27	1 21	18 23	0 33	21 15	1 8	4 49	16 53	15 0	14 51	11 50	10 39	1 47
W19	20 26	6 28	4 42	14 14	0 33	7 54	0s 5	23 18	0 34	18 57	1 0	8 28	1 21	18 22	0 33	21 15	1 8	4 48	16 52	14 56	14 50	11 48	10 39	1 47
T 20	20 15	2 34	4 14	13 42	0 23	7 32	0 13	23 15	0 34	18 57	1 0	8 30	1 21	18 21	0 33	21 15	1 8	4 47	16 52	14 53	14 49	11 46	10 39	1 47
F 21	20 3	1s27	3 34	13 10	0 12	7 10	0 22	23 12	0 35	18 57	1 0	8 31	1 21	18 20	0 33	21 16	1 8	4 47	16 51	14 51	14 48	11 45	10 40	1 47
S 22	19 51	5 27	2 45	12 39	0 0	6 49	0 31	23 8	0 36	18 57	0 59	8 32	1 22	18 19	0 33	21 16	1 8	4 46	16 50	14 50	14 47	11 43	10 40	1 47
S 23	19 39	9 19	1 47	12 8	0s12	6 28	0 40	23 4	0 36	18 57	0 59	8 33	1 22	18 18	0 33	21 16	1 8	4 45	16 50	14 49	14 46	11 41	10 40	1 47
M24	19 26	12 51	0 43	11 37	0 24	6 7	0 50	23 1	0 37	18 57	0 59	8 34	1 22	18 17	0 33	21 16	1 8	4 45	16 49	14 49	14 45	11 39	10 40	1 47
T 25	19 13	15 52	0n26	11 7	0 37	5 47	1 0	22 56	0 37	18 58	0 59	8 36	1 22	18 16	0 33	21 16	1 8	4 44	16 49	14 49	14 44	11 37	10 40	1 47
W26	19 0	18 9	1 35	10 38	0 50	5 27	1 10	22 52	0 38	18 58	0 58	8 37	1 22	18 15	0 33	21 17	1 8	4 43	16 48	14 49	14 43	11 35	10 40	1 47
T 27	18 46	19 27	2 41	10 10	1 4	5 7	1 20	22 47	0 39	18 58	0 58	8 38	1 22	18 14	0 33	21 17	1 8	4 43	16 48	14 48	14 42	11 34	10 40	1 47
F 28	18 32	19 34	3 39	9 43	1 17	4 47	1 31	22 43	0 39	18 58	0 58	8 40	1 23	18 13	0 33	21 17	1 8	4 42	16 47	14 47	14 41	11 32	10 40	1 47
S 29	18 18	18 21	4 24	9 17	1 31	4 28	1 42	22 38	0 40	18 59	0 58	8 41	1 23	18 12	0 33	21 17	1 8	4 41	16 47	14 44	14 40	11 30	10 40	1 47
S 30	18 3	15 51	4 52	8 52	1 46	4 10	1 53	22 33	0 40	18 59	0 57	8 42	1 23	18 11	0 33	21 17	1 8	4 41	16 46	14 41	14 39	11 28	10 40	1 47
M31	17n48	12s14	5n 0	8n28	2s 0	3n51	2s 4	22n27	0n41	18s59	0n57	8s44	1s23	18n10	0n33	21s18	1n 8	4n40	16n46	14s38	14s38	11n26	10n40	1n47

Julian Day Number = 2986806.5, Delta T = 01h57m02s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'36, Lahiri = 44°23'36

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

AUGUST 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 59	10♌10'58	27♒23	3♍22	15♍34	20♋37	29♏42	10°R46	9♌56	14°R56	29♎ 5	9°R37	9♏44	14♌36	23°R20	T 1
W 2	20 44 56	11° 8'13	12♓30	3°42	15°50	21°19	29°43	10♓42	10° 0	14♑55	29° 6	9♏28	9°41	14°43	23♈20	W 2
T 3	20 48 52	12° 5'29	27°16	3°57	16° 5	22° 0	29°44	10°39	10° 3	14°53	29° 7	9°21	9°38	14°50	23°19	T 3
F 4	20 52 49	13° 2'44	11♈36	4° 8	16°17	22°41	29°45	10°35	10° 7	14°52	29° 8	9°17	9°35	14°56	23°19	F 4
S 5	20 56 45	14° 0'00	25°27	4°15	16°28	23°22	29°47	10°31	10°10	14°50	29° 9	9°15	9°32	15° 3	23°18	S 5
S 6	21 0 42	14°57'17	8♉51	4°R16	16°36	24° 2	29°49	10°28	10°14	14°49	29° 9	9°15	9°29	15°10	23°18	S 6
M 7	21 4 38	15°54'34	21°50	4°13	16°43	24°43	29°51	10°24	10°18	14°48	29°10	9°15	9°25	15°16	23°17	M 7
T 8	21 8 35	16°51'52	4♊28	4° 5	16°47	25°24	29°53	10°20	10°21	14°46	29°11	9°14	9°22	15°23	23°16	T 8
W 9	21 12 31	17°49'10	16°50	3°52	16°R48	26° 5	29°55	10°16	10°25	14°45	29°12	9°11	9°19	15°30	23°16	W 9
T 10	21 16 28	18°46'29	29° 0	3°35	16°48	26°46	29°58	10°12	10°29	14°44	29°13	9° 6	9°16	15°37	23°15	T 10
F 11	21 20 25	19°43'48	11♋ 1	3°13	16°45	27°26	0♐ 0	10° 8	10°32	14°43	29°15	8°58	9°13	15°43	23°14	F 11
S 12	21 24 21	20°41'08	22°57	2°47	16°40	28° 7	0° 3	10° 4	10°36	14°41	29°16	8°47	9°10	15°50	23°13	S 12
S 13	21 28 18	21°38'29	4♌50	2°17	16°32	28°47	0° 6	10° 0	10°39	14°40	29°17	8°35	9° 6	15°57	23°12	S 13
M14	21 32 14	22°35'50	16°42	1°43	16°22	29°28	0° 9	9°56	10°43	14°39	29°18	8°21	9° 3	16° 3	23°11	M14
T 15	21 36 11	23°33'11	28°34	1° 6	16°10	0♌ 8	0°12	9°52	10°46	14°38	29°19	8° 8	9° 0	16°10	23°10	T 15
W16	21 40 7	24°30'33	10♍28	0°27	15°55	0°49	0°16	9°47	10°50	14°37	29°20	7°56	8°57	16°17	23° 9	W16
T 17	21 44 4	25°27'55	22°26	29♌45	15°38	1°29	0°20	9°43	10°54	14°35	29°22	7°46	8°54	16°24	23° 8	T 17
F 18	21 48 0	26°25'18	4♎29	29° 2	15°19	2° 9	0°23	9°39	10°57	14°34	29°23	7°39	8°50	16°30	23° 7	F 18
S 19	21 51 57	27°22'41	16°39	28°19	14°57	2°50	0°27	9°35	11° 1	14°33	29°24	7°35	8°47	16°37	23° 6	S 19
S 20	21 55 53	28°20'04	29° 1	27°36	14°34	3°30	0°32	9°30	11° 4	14°32	29°25	7°33	8°44	16°44	23° 5	S 20
M21	21 59 50	29°17'28	11♏38	26°54	14° 8	4°10	0°36	9°26	11° 8	14°31	29°27	7°D33	8°41	16°51	23° 3	M21
T 22	22 3 47	0♍14'53	24°33	26°13	13°40	4°50	0°40	9°21	11°11	14°30	29°28	7°R33	8°38	16°57	23° 2	T 22
W23	22 7 43	1°12'17	7♐51	25°35	13°10	5°30	0°45	9°17	11°15	14°29	29°30	7°33	8°35	17° 4	23° 1	W23
T 24	22 11 40	2° 9'43	21°34	25° 0	12°39	6°10	0°50	9°13	11°18	14°28	29°31	7°32	8°31	17°11	22°59	T 24
F 25	22 15 36	3° 7'08	5♑45	24°30	12° 6	6°50	0°55	9° 8	11°22	14°27	29°33	7°28	8°28	17°17	22°58	F 25
S 26	22 19 33	4° 4'35	20°22	24° 3	11°32	7°30	1° 0	9° 4	11°25	14°26	29°34	7°22	8°25	17°24	22°56	S 26
S 27	22 23 29	5° 2'02	5♒20	23°42	10°57	8°10	1° 5	8°59	11°28	14°25	29°36	7°14	8°22	17°31	22°55	S 27
M28	22 27 26	5°59'29	20°31	23°27	10°20	8°49	1°10	8°55	11°32	14°25	29°37	7° 6	8°19	17°38	22°53	M28
T 29	22 31 22	6°56'57	5♓47	23°17	9°43	9°29	1°16	8°50	11°35	14°24	29°39	6°57	8°16	17°44	22°51	T 29
W30	22 35 19	7°54'26	20°55	23°D14	9° 6	10° 9	1°22	8°46	11°39	14°23	29°40	6°49	8°12	17°51	22°50	W30
T 31	22 39 16	8♍51'57	5♈46	23♌17	8♍29	10♌48	1♐28	8♓41	11♌42	14♑22	29♎42	6♏44	8♏ 9	17♌58	22♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	7s48	4n46	8n 6	2s15	3n34	2s16	22n22	0n41	19s 0	0n57	8s45	1s23	18n 9	0n33	21s18	1n 8	4n39	16n45	14s35	14s37	11n25	10n40	1n47
W 2	17 18	2 55	4 12	7 45	2 29	3 16	2 28	22 16	0 42	19 0	0 57	8 47	1 23	18 8	0 33	21 18	1 8	4 38	16 45	14 32	14 36	11 23	10 39	1 47
T 3	17 2	2n 1	3 22	7 26	2 44	3 0	2 40	22 10	0 42	19 1	0 56	8 48	1 23	18 7	0 34	21 18	1 8	4 38	16 44	14 30	14 35	11 21	10 39	1 47
F 4	16 46	6 43	2 21	7 9	2 58	2 43	2 52	22 4	0 43	19 1	0 56	8 50	1 24	18 6	0 34	21 18	1 8	4 37	16 44	14 28	14 34	11 19	10 39	1 47
S 5	16 30	10 53	1 12	6 53	3 12	2 28	3 4	21 58	0 44	19 2	0 56	8 51	1 24	18 6	0 34	21 18	1 8	4 36	16 43	14 28	14 33	11 17	10 39	1 47
S 6	16 13	14 22	0 2	6 39	3 26	2 13	3 17	21 51	0 44	19 2	0 56	8 53	1 24	18 5	0 34	21 19	1 8	4 35	16 43	14 28	14 32	11 15	10 39	1 47
M 7	15 56	17 1	1s 6	6 28	3 40	1 59	3 30	21 45	0 45	19 3	0 55	8 54	1 24	18 4	0 34	21 19	1 8	4 35	16 42	14 28	14 31	11 14	10 39	1 48
T 8	15 39	18 45	2 9	6 19	3 53	1 45	3 43	21 38	0 45	19 4	0 55	8 56	1 24	18 3	0 34	21 19	1 8	4 34	16 42	14 27	14 30	11 12	10 38	1 48
W 9	15 22	19 32	3 5	6 11	4 5	1 32	3 56	21 31	0 46	19 5	0 55	8 58	1 24	18 2	0 34	21 19	1 8	4 33	16 41	14 27	14 29	11 10	10 38	1 48
T 10	15 5	19 24	3 51	6 7	4 17	1 20	4 9	21 24	0 46	19 5	0 55	8 59	1 24	18 1	0 34	21 19	1 8	4 32	16 41	14 25	14 28	11 8	10 38	1 48
F 11	14 47	18 23	4 26	6 4	4 28	1 9	4 23	21 16	0 47	19 6	0 55	9 1	1 25	18 0	0 34	21 19	1 8	4 31	16 40	14 22	14 27	11 6	10 38	1 48
S 12	14 29	16 33	4 49	6 5	4 37	0 59	4 36	21 9	0 47	19 7	0 54	9 2	1 25	17 59	0 34	21 20	1 8	4 31	16 40	14 19	14 26	11 4	10 37	1 48
S 13	14 11	14 3	5 0	6 7	4 46	0 49	4 49	21 1	0 48	19 8	0 54	9 4	1 25	17 58	0 34	21 20	1 8	4 30	16 39	14 15	14 25	11 3	10 37	1 48
M14	13 52	10 58	4 57	6 12	4 53	0 41	5 3	20 53	0 48	19 9	0 54	9 6	1 25	17 57	0 34	21 20	1 8	4 29	16 39	14 11	14 24	11 1	10 37	1 48
T 15	13 34	7 28	4 42	6 20	4 59	0 33	5 16	20 45	0 49	19 10	0 54	9 7	1 25	17 56	0 34	21 20	1 7	4 28	16 38	14 6	14 23	10 59	10 36	1 48
W16	13 15	3 39	4 14	6 29	5 3	0 26	5 29	20 37	0 50	19 10	0 53	9 9	1 25	17 55	0 34	21 20	1 7	4 27	16 38	14 3	14 22	10 57	10 36	1 48
T 17	12 56	0s19	3 35	6 41	5 6	0 21	5 43	20 29	0 50	19 11	0 53	9 11	1 25	17 54	0 34	21 20	1 7	4 26	16 37	14 0	14 21	10 55	10 35	1 48
F 18	12 37	4 18	2 46	6 55	5 7	0 16	5 56	20 21	0 51	19 12	0 53	9 13	1 25	17 53	0 34	21 21	1 7	4 26	16 37	13 57	14 20	10 53	10 35	1 48
S 19	12 17	8 10	1 49	7 11	5 6	0 13	6 8	20 12	0 51	19 14	0 53	9 14	1 25	17 52	0 34	21 21	1 7	4 25	16 37	13 56	14 19	10 52	10 35	1 48
S 20	11 58	11 45	0 45	7 28	5 3	0 10	6 21	20 3	0 52	19 15	0 52	9 16	1 26	17 51	0 34	21 21	1 7	4 24	16 36	13 55	14 18	10 50	10 34	1 48
M21	11 38	14 51	0n22	7 46	4 58	0 9	6 33	19 54	0 52	19 16	0 52	9 18	1 26	17 50	0 34	21 21	1 7	4 23	16 36	13 55	14 17	10 48	10 34	1 48
T 22	11 18	17 19	1 29	8 5	4 52	0 9	6 44	19 45	0 53	19 17	0 52	9 19	1 26	17 49	0 34	21 21	1 7	4 22	16 35	13 55	14 16	10 46	10 33	1 48
W23	10 58	18 55	2 34	8 25	4 44	0 9	6 55	19 36	0 53	19 18	0 52	9 21	1 26	17 48	0 34	21 21	1 7	4 21	16 35	13 55	14 15	10 44	10 33	1 48
T 24	10 37	19 27	3 32	8 46	4 34	0 11	7 6	19 27	0 54	19 19	0 52	9 23	1 26	17 47	0 34	21 21	1 7	4 20	16 34	13 55	14 14	10 42	10 32	1 48
F 25	10 17	18 49	4 19	9 6	4 23	0 14	7 16	19 18	0 54	19 20	0 51	9 25	1 26	17 47	0 34	21 22	1 7	4 19	16 34	13 54	14 13	10 41	10 32	1 48
S 26	9 56	16 56	4 51	9 26	4 11	0 18	7 25	19 8	0 55	19 22	0 51	9 26	1 26	17 46	0 34	21 22	1 7	4 19	16 33	13 52	14 12	10 39	10 31	1 48
S 27	9 35	13 52	5 4	9 46	3 58	0 23	7 34	18 58	0 55	19 23	0 51	9 28	1 26	17 45	0 34	21 22	1 7	4 18	16 33	13 49	14 11	10 37	10 30	1 48
M28	9 15	9 51	4 56	10 5	3 43	0 29	7 42	18 48	0 56	19 24	0 51	9 30	1 26	17 44	0 34	21 22	1 7	4 17	16 33	13 46	14 10	10 35	10 30	1 48
T 29	8 53	5 11	4 27	10 22	3 28	0 36	7 49	18 38	0 56	19 26	0 50	9 32	1 26	17 43	0 34	21 22	1 7	4 16	16 32	13 43	14 9	10 33	10 29	1 48
W30	8 32	0 13	3 39	10 39	3 12	0 44	7 55	18 28	0 57	19 27	0 50	9 33	1 26	17 42	0 34	21 22	1 7	4 15	16 32	13 41	14 8	10 31	10 29	1 48
T 31	8n11	4n41	2n37	10n53	2s55	0n53	8s 1	18n18	0n57	19s28	0n50	9s35	1s27	17n41	0n34	21s22	1n 7	4n14	16n31	13s39	14s 7	10n29	10n28	1n48

Julian Day Number = 2986837.5, Delta T = 01h57m02s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'40, Lahiri = 44°23'41

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

SEPTEMBER 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 12	9♍49'28	20♈12	23♌28	7°R51	11♌28	1♐34	8°R37	11♌45	14°R21	29♎43	6°R40	8♏ 6	18♌ 4	22°R46	F 1
S 2	22 47 9	10°47'00	4♉11	23°45	7♍14	12° 8	1°40	8♓33	11°48	14♑21	29°45	6°D39	8° 3	18°11	22♈44	S 2
S 3	22 51 5	11°44'34	17°41	24° 8	6°37	12°47	1°46	8°28	11°52	14°20	29°47	6♏40	8° 0	18°18	22°43	S 3
M 4	22 55 2	12°42'09	0♊45	24°39	6° 1	13°26	1°52	8°24	11°55	14°19	29°49	6°41	7°56	18°25	22°41	M 4
T 5	22 58 58	13°39'45	13°25	25°17	5°26	14° 6	1°59	8°19	11°58	14°19	29°50	6°R41	7°53	18°31	22°39	T 5
W 6	23 2 55	14°37'23	25°47	26° 2	4°52	14°45	2° 6	8°15	12° 1	14°18	29°52	6°40	7°50	18°38	22°37	W 6
T 7	23 6 51	15°35'02	7♋56	26°53	4°20	15°25	2°12	8°10	12° 5	14°17	29°54	6°38	7°47	18°45	22°35	T 7
F 8	23 10 48	16°32'43	19°55	27°51	3°49	16° 4	2°19	8° 6	12° 8	14°17	29°56	6°33	7°44	18°52	22°33	F 8
S 9	23 14 45	17°30'25	1♌48	28°56	3°20	16°43	2°26	8° 2	12°11	14°16	29°57	6°27	7°41	18°58	22°31	S 9
S 10	23 18 41	18°28'08	13°39	0♍ 6	2°53	17°22	2°34	7°57	12°14	14°16	29°59	6°18	7°37	19° 5	22°29	S 10
M11	23 22 38	19°25'53	25°32	1°23	2°28	18° 1	2°41	7°53	12°17	14°15	0♏ 1	6°10	7°34	19°12	22°26	M11
T 12	23 26 34	20°23'39	7♍27	2°45	2° 5	18°40	2°49	7°48	12°20	14°15	0° 3	6° 1	7°31	19°18	22°24	T 12
W13	23 30 31	21°21'26	19°27	4°12	1°44	19°19	2°56	7°44	12°23	14°15	0° 5	5°53	7°28	19°25	22°22	W13
T 14	23 34 27	22°19'15	1♎33	5°44	1°25	19°58	3° 4	7°40	12°26	14°14	0° 7	5°47	7°25	19°32	22°20	T 14
F 15	23 38 24	23°17'05	13°46	7°21	1° 9	20°37	3°12	7°36	12°29	14°14	0° 9	5°42	7°21	19°39	22°18	F 15
S 16	23 42 20	24°14'56	26° 9	9° 1	0°55	21°16	3°20	7°31	12°32	14°14	0°11	5°40	7°18	19°45	22°15	S 16
S 17	23 46 17	25°12'48	8♏42	10°45	0°43	21°55	3°28	7°27	12°35	14°13	0°13	5°D40	7°15	19°52	22°13	S 17
M18	23 50 13	26°10'42	21°29	12°32	0°34	22°34	3°36	7°23	12°38	14°13	0°15	5°41	7°12	19°59	22°11	M18
T 19	23 54 10	27° 8'37	4♐31	14°22	0°27	23°12	3°44	7°19	12°41	14°13	0°17	5°42	7° 9	20° 5	22° 8	T 19
W20	23 58 7	28° 6'33	17°51	16°14	0°23	23°51	3°53	7°15	12°43	14°13	0°19	5°43	7° 6	20°12	22° 6	W20
T 21	0 2 3	29° 4'30	1♑31	18° 8	0°D21	24°30	4° 2	7°11	12°46	14°13	0°21	5°R44	7° 2	20°19	22° 3	T 21
F 22	0 6 0	0♎ 2'29	15°33	20° 3	0°21	25° 8	4°10	7° 7	12°49	14°12	0°23	5°43	6°59	20°26	22° 1	F 22
S 23	0 9 56	1° 0'28	29°54	21°59	0°24	25°47	4°19	7° 3	12°52	14°12	0°25	5°40	6°56	20°32	21°59	S 23
S 24	0 13 53	1°58'29	14♒34	23°56	0°28	26°25	4°28	6°59	12°54	14°12	0°27	5°36	6°53	20°39	21°56	S 24
M25	0 17 49	2°56'31	29°25	25°53	0°36	27° 4	4°37	6°56	12°57	14°D12	0°29	5°32	6°50	20°46	21°54	M25
T 26	0 21 46	3°54'35	14♓22	27°51	0°45	27°42	4°46	6°52	13° 0	14°12	0°31	5°27	6°47	20°52	21°51	T 26
W27	0 25 42	4°52'39	29°15	29°48	0°56	28°20	4°55	6°48	13° 2	14°12	0°33	5°23	6°43	20°59	21°49	W27
T 28	0 29 39	5°50'46	13♈57	1♎45	1°10	28°58	5° 5	6°45	13° 5	14°12	0°36	5°21	6°40	21° 6	21°46	T 28
F 29	0 33 36	6°48'54	28°19	3°41	1°25	29°37	5°14	6°41	13° 7	14°12	0°38	5°19	6°37	21°13	21°43	F 29
S 30	0 37 32	7♎47'04	12♉18	5♎36	1♍43	0♍15	5♐24	6♓37	13♌10	14♑13	0♏40	5°D19	6♏34	21♌19	21♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	9n11	1n27	11n 6	2s38	1n 2	8s 5	18n 8	0n58	19s30	0n50	9s37	1s27	17n40	0n34	21s22	1n 7	4n13	16n31	13s38	14s 6	10n28	10n27	1n48
S 2	7 28	13 1	0 13	11 17	2 21	1 12	8 9	17 57	0 58	19 31	0 50	9 39	1 27	17 39	0 34	21 23	1 7	4 12	16 31	13 38	14 5	10 26	10 27	1 48
S 3	7 6	16 2	0s59	11 26	2 3	1 23	8 12	17 47	0 59	19 33	0 49	9 40	1 27	17 38	0 34	21 23	1 7	4 11	16 30	13 38	14 4	10 24	10 26	1 48
M 4	6 44	18 6	2 6	11 32	1 46	1 34	8 14	17 36	0 59	19 34	0 49	9 42	1 27	17 37	0 34	21 23	1 7	4 10	16 30	13 38	14 3	10 22	10 25	1 48
T 5	6 22	19 11	3 4	11 36	1 29	1 45	8 15	17 25	1 0	19 36	0 49	9 44	1 27	17 37	0 34	21 23	1 7	4 10	16 30	13 38	14 2	10 20	10 24	1 48
W 6	6 0	19 18	3 53	11 37	1 12	1 57	8 15	17 14	1 0	19 37	0 49	9 45	1 27	17 36	0 34	21 23	1 7	4 9	16 29	13 38	14 1	10 18	10 24	1 48
T 7	5 38	18 32	4 30	11 35	0 55	2 9	8 14	17 3	1 1	19 39	0 49	9 47	1 27	17 35	0 34	21 23	1 7	4 8	16 29	13 37	14 0	10 16	10 23	1 48
F 8	5 16	16 56	4 54	11 31	0 39	2 21	8 13	16 52	1 1	19 40	0 48	9 49	1 27	17 34	0 34	21 23	1 7	4 7	16 29	13 36	13 59	10 15	10 22	1 48
S 9	4 54	14 37	5 6	11 23	0 24	2 34	8 11	16 41	1 2	19 42	0 48	9 50	1 27	17 33	0 34	21 23	1 7	4 6	16 28	13 34	13 58	10 13	10 21	1 48
S 10	4 32	11 43	5 4	11 12	0 9	2 46	8 8	16 30	1 2	19 43	0 48	9 52	1 27	17 32	0 34	21 23	1 7	4 5	16 28	13 31	13 57	10 11	10 21	1 48
M11	4 9	8 21	4 50	10 59	0n 5	2 58	8 4	16 18	1 3	19 45	0 48	9 54	1 27	17 32	0 34	21 23	1 6	4 4	16 28	13 28	13 56	10 9	10 20	1 48
T 12	3 47	4 38	4 23	10 42	0 19	3 10	7 59	16 7	1 3	19 47	0 48	9 55	1 27	17 31	0 34	21 24	1 6	4 3	16 27	13 25	13 55	10 7	10 19	1 47
W13	3 24	0 43	3 44	10 23	0 31	3 22	7 54	15 55	1 4	19 48	0 47	9 57	1 27	17 30	0 34	21 24	1 6	4 2	16 27	13 23	13 54	10 5	10 18	1 47
T 14	3 1	3s16	2 54	10 0	0 43	3 34	7 49	15 43	1 4	19 50	0 47	9 59	1 27	17 29	0 34	21 24	1 6	4 1	16 27	13 21	13 52	10 3	10 17	1 47
F 15	2 39	7 10	1 56	9 34	0 53	3 45	7 43	15 31	1 5	19 52	0 47	10 0	1 27	17 28	0 34	21 24	1 6	4 0	16 26	13 19	13 51	10 2	10 16	1 47
S 16	2 16	10 49	0 51	9 6	1 3	3 56	7 36	15 19	1 5	19 53	0 47	10 2	1 27	17 27	0 34	21 24	1 6	3 59	16 26	13 18	13 50	10 0	10 16	1 47
S 17	1 53	14 2	0n17	8 35	1 12	4 7	7 29	15 7	1 5	19 55	0 47	10 3	1 27	17 27	0 34	21 24	1 6	3 59	16 26	13 18	13 49	9 58	10 15	1 47
M18	1 30	16 37	1 25	8 2	1 20	4 17	7 21	14 55	1 6	19 57	0 46	10 5	1 27	17 26	0 34	21 24	1 6	3 58	16 25	13 19	13 48	9 56	10 14	1 47
T 19	1 8	18 24	2 30	7 26	1 26	4 27	7 13	14 43	1 6	19 58	0 46	10 6	1 27	17 25	0 34	21 24	1 6	3 57	16 25	13 19	13 47	9 54	10 13	1 47
W20	0 45	19 13	3 29	6 48	1 32	4 36	7 5	14 31	1 7	20 0	0 46	10 8	1 27	17 24	0 34	21 24	1 6	3 56	16 25	13 19	13 46	9 52	10 12	1 47
T 21	0 22	18 56	4 18	6 8	1 37	4 45	6 57	14 19	1 7	20 2	0 46	10 9	1 27	17 24	0 34	21 24	1 6	3 55	16 25	13 20	13 45	9 50	10 11	1 47
F 22	0s 1	17 30	4 53	5 27	1 40	4 53	6 48	14 6	1 8	20 4	0 46	10 11	1 27	17 23	0 34	21 24	1 6	3 54	16 24	13 19	13 44	9 48	10 10	1 47
S 23	0 24	14 57	5 10	4 44	1 43	5 1	6 39	13 54	1 8	20 6	0 46	10 12	1 27	17 22	0 34	21 24	1 6	3 53	16 24	13 18	13 43	9 47	10 9	1 47
S 24	0 47	11 25	5 8	4 0	1 45	5 8	6 30	13 41	1 9	20 7	0 45	10 14	1 27	17 21	0 34	21 24	1 6	3 52	16 24	13 17	13 42	9 45	10 8	1 47
M25	1 10	7 7	4 45	3 15	1 46	5 14	6 20	13 29	1 9	20 9	0 45	10 15	1 27	17 21	0 35	21 24	1 6	3 51	16 24	13 16	13 41	9 43	10 7	1 47
T 26	1 33	2 22	4 3	2 29	1 47	5 20	6 11	13 16	1 10	20 11	0 45	10 17	1 27	17 20	0 35	21 24	1 6	3 50	16 24	13 14	13 40	9 41	10 6	1 47
W27	1 55	2n32	3 5	1 42	1 46	5 25	6 1	13 3	1 10	20 13	0 45	10 18	1 27	17 19	0 35	21 24	1 6	3 50	16 23	13 13	13 39	9 39	10 5	1 47
T 28	2 18	7 13	1 54	0 55	1 45	5 29	5 51	12 50	1 10	20 15	0 45	10 19	1 27	17 19	0 35	21 25	1 6	3 49	16 23	13 12	13 38	9 37	10 4	1 47
F 29	2 41	11 23	0 38	0 8	1 43	5 33	5 41	12 38	1 11	20 16	0 44	10 21	1 27	17 18	0 35	21 25	1 6	3 48	16 23	13 12	13 37	9 35	10 3	1 47
S 30	3s 4	14n48	0s38	0s40	1n41	5n36	5s32	12n25	1n11	20s18	0n44	10s22	1s27	17n17	0n35	21s25	1n 6	3n47	16n23	13s12	13s36	9n33	10n 2	1n47

Julian Day Number = 2986868.5, Delta T = 01h57m03s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'44, Lahiri = 44°23'45

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

OCTOBER 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 29	8♎45'16	25♉52	7♎31	2♍ 2	0♍53	5♐33	6°R34	13♌12	14♑13	0♏42	5♏20	6♏31	21♌26	21°R38	S 1
M 2	0 45 25	9°43'29	9♊ 0	9°25	2°24	1°31	5°43	6♓31	13°14	14°13	0°44	5°22	6°27	21°33	21♈36	M 2
T 3	0 49 22	10°41'45	21°45	11°18	2°47	2° 9	5°53	6°27	13°17	14°13	0°47	5°23	6°24	21°39	21°33	T 3
W 4	0 53 18	11°40'03	4♋11	13°10	3°11	2°47	6° 3	6°24	13°19	14°14	0°49	5°24	6°21	21°46	21°30	W 4
T 5	0 57 15	12°38'22	16°21	15° 1	3°38	3°25	6°13	6°21	13°21	14°14	0°51	5°R25	6°18	21°53	21°28	T 5
F 6	1 1 11	13°36'44	28°21	16°51	4° 6	4° 3	6°23	6°18	13°24	14°14	0°53	5°24	6°15	22° 0	21°25	F 6
S 7	1 5 8	14°35'08	10♌14	18°40	4°35	4°41	6°33	6°15	13°26	14°15	0°56	5°22	6°12	22° 6	21°22	S 7
S 8	1 9 5	15°33'33	22° 6	20°28	5° 7	5°18	6°44	6°12	13°28	14°15	0°58	5°19	6° 8	22°13	21°20	S 8
M 9	1 13 1	16°32'01	4♍ 0	22°15	5°39	5°56	6°54	6° 9	13°30	14°15	1° 0	5°16	6° 5	22°20	21°17	M 9
T 10	1 16 58	17°30'30	15°59	24° 1	6°13	6°34	7° 5	6° 6	13°32	14°16	1° 2	5°14	6° 2	22°26	21°14	T 10
W11	1 20 54	18°29'02	28° 6	25°46	6°48	7°11	7°15	6° 3	13°34	14°16	1° 5	5°11	5°59	22°33	21°12	W11
T 12	1 24 51	19°27'35	10♎23	27°29	7°25	7°49	7°26	6° 1	13°36	14°17	1° 7	5° 9	5°56	22°40	21° 9	T 12
F 13	1 28 47	20°26'10	22°51	29°12	8° 3	8°26	7°37	5°58	13°38	14°17	1° 9	5° 8	5°52	22°47	21° 6	F 13
S 14	1 32 44	21°24'47	5♏31	0♏54	8°42	9° 4	7°47	5°56	13°40	14°18	1°11	5°D 8	5°49	22°53	21° 3	S 14
S 15	1 36 40	22°23'26	18°24	2°34	9°22	9°41	7°58	5°53	13°42	14°19	1°14	5° 8	5°46	23° 0	21° 1	S 15
M16	1 40 37	23°22'07	1♐30	4°14	10° 3	10°18	8° 9	5°51	13°43	14°19	1°16	5° 9	5°43	23° 7	20°58	M16
T 17	1 44 33	24°20'49	14°50	5°53	10°45	10°56	8°20	5°49	13°45	14°20	1°18	5°10	5°40	23°13	20°55	T 17
W18	1 48 30	25°19'33	28°23	7°31	11°29	11°33	8°32	5°47	13°47	14°21	1°21	5°11	5°37	23°20	20°53	W18
T 19	1 52 27	26°18'19	12♑ 9	9° 7	12°13	12°10	8°43	5°45	13°48	14°22	1°23	5°11	5°33	23°27	20°50	T 19
F 20	1 56 23	27°17'07	26° 9	10°43	12°58	12°47	8°54	5°43	13°50	14°22	1°25	5°R11	5°30	23°34	20°47	F 20
S 21	2 0 20	28°15'56	10♒20	12°18	13°44	13°24	9° 5	5°41	13°52	14°23	1°28	5°11	5°27	23°40	20°45	S 21
S 22	2 4 16	29°14'46	24°41	13°52	14°31	14° 1	9°17	5°39	13°53	14°24	1°30	5°11	5°24	23°47	20°42	S 22
M23	2 8 13	0♏13'38	9♓ 9	15°26	15°19	14°38	9°28	5°37	13°55	14°25	1°32	5°10	5°21	23°54	20°39	M23
T 24	2 12 9	1°12'32	23°39	16°58	16° 8	15°15	9°40	5°36	13°56	14°26	1°35	5°10	5°18	24° 1	20°37	T 24
W25	2 16 6	2°11'27	8♈ 6	18°30	16°58	15°52	9°52	5°34	13°57	14°27	1°37	5° 9	5°14	24° 7	20°34	W25
T 26	2 20 2	3°10'25	22°24	20° 0	17°48	16°29	10° 3	5°33	13°59	14°28	1°39	5° 9	5°11	24°14	20°31	T 26
F 27	2 23 59	4° 9'24	6♉30	21°30	18°39	17° 5	10°15	5°32	14° 0	14°29	1°42	5°D 9	5° 8	24°21	20°29	F 27
S 28	2 27 56	5° 8'25	20°18	22°59	19°31	17°42	10°27	5°30	14° 1	14°30	1°44	5°R 9	5° 5	24°27	20°26	S 28
S 29	2 31 52	6° 7'29	3♊46	24°27	20°23	18°19	10°39	5°29	14° 2	14°31	1°46	5° 9	5° 2	24°34	20°24	S 29
M30	2 35 49	7° 6'34	16°53	25°54	21°16	18°55	10°51	5°28	14° 3	14°32	1°49	5° 9	4°58	24°41	20°21	M30
T 31	2 39 45	8♏ 5'42	29♊39	27♏21	22♍10	19♍32	11♐ 3	5♓27	14♌ 4	14♑33	1♏51	5♏ 9	4♏55	24♌48	20♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	17n17	1s50	1s27	1n38	5n39	5s22	12n12	1n12	20s20	0n44	10s23	1s27	17n17	0n35	21s25	1n 6	3n46	16n23	13s12	13s35	9n32	10n 1	1n47
M 2	3 49	18 45	2 55	2 15	1 35	5 41	5 12	11 59	1 12	20 22	0 44	10 24	1 27	17 16	0 35	21 25	1 6	3 45	16 22	13 12	13 34	9 30	10 0	1 47
T 3	4 12	19 12	3 48	3 2	1 31	5 42	5 2	11 46	1 13	20 24	0 44	10 26	1 27	17 15	0 35	21 25	1 6	3 44	16 22	13 13	13 33	9 28	9 59	1 47
W 4	4 35	18 42	4 29	3 50	1 27	5 42	4 52	11 32	1 13	20 26	0 44	10 27	1 27	17 15	0 35	21 25	1 5	3 43	16 22	13 13	13 32	9 26	9 58	1 47
T 5	4 57	17 20	4 58	4 36	1 22	5 42	4 42	11 19	1 14	20 28	0 44	10 28	1 27	17 14	0 35	21 25	1 5	3 42	16 22	13 13	13 31	9 24	9 57	1 47
F 6	5 20	15 13	5 12	5 23	1 17	5 41	4 33	11 6	1 14	20 29	0 43	10 29	1 27	17 13	0 35	21 25	1 5	3 42	16 22	13 13	13 30	9 22	9 56	1 46
S 7	5 42	12 30	5 14	6 9	1 12	5 40	4 23	10 53	1 14	20 31	0 43	10 30	1 27	17 13	0 35	21 25	1 5	3 41	16 22	13 12	13 29	9 20	9 55	1 46
S 8	6 5	9 16	5 1	6 55	1 6	5 38	4 13	10 39	1 15	20 33	0 43	10 31	1 27	17 12	0 35	21 25	1 5	3 40	16 22	13 12	13 28	9 18	9 54	1 46
M 9	6 27	5 40	4 36	7 40	1 0	5 35	4 3	10 26	1 15	20 35	0 43	10 32	1 27	17 12	0 35	21 25	1 5	3 39	16 21	13 11	13 27	9 17	9 53	1 46
T 10	6 49	1 48	3 59	8 24	0 54	5 32	3 54	10 12	1 16	20 37	0 43	10 33	1 27	17 11	0 35	21 25	1 5	3 38	16 21	13 10	13 26	9 15	9 52	1 46
W11	7 11	2s10	3 10	9 8	0 48	5 28	3 44	9 59	1 16	20 39	0 43	10 34	1 27	17 11	0 35	21 25	1 5	3 37	16 21	13 9	13 25	9 13	9 51	1 46
T 12	7 33	6 7	2 13	9 51	0 41	5 23	3 35	9 45	1 17	20 41	0 42	10 35	1 27	17 10	0 35	21 25	1 5	3 37	16 21	13 8	13 24	9 11	9 50	1 46
F 13	7 55	9 52	1 7	10 34	0 35	5 18	3 26	9 32	1 17	20 43	0 42	10 36	1 27	17 10	0 35	21 25	1 5	3 36	16 21	13 8	13 22	9 9	9 49	1 46
S 14	8 17	13 13	0n 2	11 15	0 28	5 12	3 16	9 18	1 17	20 44	0 42	10 37	1 27	17 9	0 35	21 25	1 5	3 35	16 21	13 8	13 21	9 7	9 47	1 46
S 15	8 39	16 0	1 13	11 56	0 21	5 6	3 7	9 5	1 18	20 46	0 42	10 38	1 27	17 9	0 35	21 25	1 5	3 34	16 21	13 8	13 20	9 5	9 46	1 46
M16	9 0	18 0	2 21	12 37	0 14	4 59	2 58	8 51	1 18	20 48	0 42	10 38	1 27	17 8	0 35	21 25	1 5	3 33	16 21	13 8	13 19	9 3	9 45	1 46
T 17	9 22	19 2	3 23	13 16	0 7	4 52	2 49	8 38	1 19	20 50	0 42	10 39	1 27	17 8	0 35	21 25	1 5	3 33	16 21	13 8	13 18	9 1	9 44	1 46
W18	9 43	19 0	4 14	13 55	0s 0	4 43	2 41	8 24	1 19	20 52	0 42	10 40	1 27	17 7	0 35	21 24	1 5	3 32	16 21	13 9	13 17	9 0	9 43	1 46
T 19	10 4	17 51	4 52	14 32	0 7	4 35	2 32	8 10	1 20	20 54	0 41	10 41	1 27	17 7	0 35	21 24	1 5	3 31	16 21	13 9	13 16	8 58	9 42	1 45
F 20	10 25	15 37	5 13	15 9	0 15	4 26	2 23	7 56	1 20	20 56	0 41	10 41	1 27	17 6	0 35	21 24	1 5	3 30	16 21	13 9	13 15	8 56	9 41	1 45
S 21	10 46	12 26	5 16	15 45	0 22	4 16	2 15	7 43	1 20	20 58	0 41	10 42	1 27	17 6	0 35	21 24	1 5	3 29	16 21	13 9	13 14	8 54	9 40	1 45
S 22	11 7	8 29	4 59	16 20	0 29	4 6	2 6	7 29	1 21	20 59	0 41	10 43	1 27	17 6	0 35	21 24	1 5	3 29	16 21	13 9	13 13	8 52	9 39	1 45
M23	11 28	4 0	4 23	16 55	0 36	3 55	1 58	7 15	1 21	21 1	0 41	10 43	1 27	17 5	0 35	21 24	1 5	3 28	16 21	13 9	13 12	8 50	9 38	1 45
T 24	11 48	0n43	3 30	17 28	0 44	3 44	1 50	7 1	1 22	21 3	0 41	10 44	1 26	17 5	0 35	21 24	1 5	3 27	16 21	13 8	13 11	8 48	9 37	1 45
W25	12 8	5 24	2 25	18 0	0 51	3 32	1 42	6 48	1 22	21 5	0 41	10 44	1 26	17 5	0 36	21 24	1 5	3 26	16 21	13 8	13 10	8 46	9 36	1 45
T 26	12 28	9 44	1 10	18 32	0 58	3 20	1 34	6 34	1 22	21 7	0 40	10 45	1 26	17 4	0 36	21 24	1 5	3 26	16 21	13 8	13 9	8 44	9 34	1 45
F 27	12 48	13 28	0s 7	19 3	1 5	3 8	1 26	6 20	1 23	21 9	0 40	10 45	1 26	17 4	0 36	21 24	1 4	3 25	16 21	13 8	13 8	8 43	9 33	1 45
S 28	13 8	16 21	1 23	19 32	1 12	2 55	1 19	6 6	1 23	21 10	0 40	10 45	1 26	17 4	0 36	21 24	1 4	3 24	16 21	13 8	13 7	8 41	9 32	1 45
S 29	13 27	18 15	2 32	20 1	1 19	2 41	1 11	5 52	1 24	21 12	0 40	10 46	1 26	17 3	0 36	21 24	1 4	3 24	16 21	13 8	13 6	8 39	9 31	1 45
M30	13 47	19 6	3 31	20 28	1 26	2 27	1 4	5 38	1 24	21 14	0 40	10 46	1 26	17 3	0 36	21 24	1 4	3 23	16 21	13 8	13 5	8 37	9 30	1 44
T 31	14s 6	18n56	4s18	20s55	1s33	2n13	0s57	5n25	1n24	21s16	0n40	10s46	1s26	17n 3	0n36	21s24	1n 4	3n22	16n21	13s 8	13s 4	8n35	9n29	1n44

Julian Day Number = 2986898.5, Delta T = 01h57m04s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'49, Lahiri = 44°23'49

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

NOVEMBER 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 42	9♏ 4'52	12♋ 7	28♏46	23♍ 5	20♍ 8	11♐15	5°R27	14♌ 5	14♑34	1♏53	5°R 8	4♏52	24♌54	20°R16	W 1
T 2	2 47 38	10° 4'04	24°20	0♐11	24° 0	20°45	11°27	5♓26	14° 6	14°35	1°56	5♏ 8	4°49	25° 1	20♈13	T 2
F 3	2 51 35	11° 3'18	6♌21	1°35	24°55	21°21	11°39	5°25	14° 7	14°37	1°58	5°D 8	4°46	25° 8	20°11	F 3
S 4	2 55 31	12° 2'34	18°16	2°57	25°52	21°57	11°51	5°25	14° 8	14°38	2° 0	5° 8	4°43	25°14	20° 9	S 4
S 5	2 59 28	13° 1'53	0♍ 8	4°19	26°48	22°33	12° 4	5°24	14° 9	14°39	2° 3	5° 8	4°39	25°21	20° 6	S 5
M 6	3 3 25	14° 1'14	12° 3	5°40	27°46	23° 9	12°16	5°24	14° 9	14°41	2° 5	5° 9	4°36	25°28	20° 4	M 6
T 7	3 7 21	15° 0'37	24° 4	6°59	28°44	23°46	12°28	5°24	14°10	14°42	2° 7	5°10	4°33	25°34	20° 1	T 7
W 8	3 11 18	16° 0'02	6♎16	8°18	29°42	24°22	12°41	5°24	14°11	14°43	2°10	5°11	4°30	25°41	19°59	W 8
T 9	3 15 14	16°59'29	18°42	9°35	0♎41	24°57	12°53	5°D24	14°11	14°45	2°12	5°12	4°27	25°48	19°57	T 9
F 10	3 19 11	17°58'59	1♏24	10°51	1°40	25°33	13° 6	5°24	14°12	14°46	2°14	5°R12	4°24	25°55	19°54	F 10
S 11	3 23 7	18°58'30	14°23	12° 5	2°40	26° 9	13°18	5°24	14°12	14°47	2°16	5°12	4°20	26° 1	19°52	S 11
S 12	3 27 4	19°58'04	27°39	13°18	3°40	26°45	13°31	5°24	14°13	14°49	2°19	5°11	4°17	26° 8	19°50	S 12
M13	3 31 0	20°57'39	11♐11	14°29	4°40	27°21	13°44	5°25	14°13	14°50	2°21	5°10	4°14	26°15	19°47	M13
T 14	3 34 57	21°57'17	24°57	15°39	5°41	27°56	13°56	5°25	14°13	14°52	2°23	5° 7	4°11	26°21	19°45	T 14
W15	3 38 54	22°56'56	8♑54	16°46	6°43	28°32	14° 9	5°26	14°14	14°53	2°25	5° 5	4° 8	26°28	19°43	W15
T 16	3 42 50	23°56'37	22°59	17°51	7°45	29° 7	14°22	5°27	14°14	14°55	2°28	5° 3	4° 4	26°35	19°41	T 16
F 17	3 46 47	24°56'19	7♒ 8	18°54	8°47	29°43	14°35	5°27	14°14	14°57	2°30	5° 1	4° 1	26°42	19°39	F 17
S 18	3 50 43	25°56'03	21°20	19°54	9°49	0♎18	14°47	5°28	14°14	14°58	2°32	5°D 0	3°58	26°48	19°37	S 18
S 19	3 54 40	26°55'49	5♓32	20°51	10°52	0°53	15° 0	5°29	14°R14	15° 0	2°34	5° 0	3°55	26°55	19°35	S 19
M20	3 58 36	27°55'36	19°41	21°45	11°55	1°28	15°13	5°30	14°14	15° 2	2°36	5° 1	3°52	27° 2	19°33	M20
T 21	4 2 33	28°55'25	3♈46	22°35	12°59	2° 3	15°26	5°32	14°14	15° 3	2°38	5° 3	3°49	27° 8	19°31	T 21
W22	4 6 29	29°55'15	17°44	23°21	14° 2	2°39	15°39	5°33	14°14	15° 5	2°41	5° 4	3°45	27°15	19°29	W22
T 23	4 10 26	0♐55'07	1♉34	24° 3	15° 6	3°13	15°52	5°34	14°14	15° 7	2°43	5°R 5	3°42	27°22	19°27	T 23
F 24	4 14 23	1°55'01	15°14	24°39	16°11	3°48	16° 5	5°36	14°13	15° 8	2°45	5° 5	3°39	27°29	19°25	F 24
S 25	4 18 19	2°54'56	28°41	25°10	17°16	4°23	16°18	5°37	14°13	15°10	2°47	5° 3	3°36	27°35	19°24	S 25
S 26	4 22 16	3°54'53	11♊54	25°35	18°21	4°58	16°31	5°39	14°13	15°12	2°49	5° 0	3°33	27°42	19°22	S 26
M27	4 26 12	4°54'53	24°52	25°53	19°26	5°33	16°44	5°41	14°12	15°14	2°51	4°55	3°30	27°49	19°20	M27
T 28	4 30 9	5°54'54	7♋33	26° 4	20°31	6° 7	16°57	5°43	14°12	15°16	2°53	4°50	3°26	27°55	19°18	T 28
W29	4 34 5	6°54'57	19°58	26°R 6	21°37	6°42	17°10	5°45	14°11	15°17	2°55	4°44	3°23	28° 2	19°17	W29
T 30	4 38 2	7♐55'02	2♌11	26♐ 0	22♎43	7♎16	17♐24	5♓47	14♌11	15♑19	2♏57	4♏39	3♏20	28♌ 9	19♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s25	17n51	4s52	21s20	1s39	1n58	0s50	5n11	1n25	21s17	0n40	10s47	1s26	17n 2	0n36	21s24	1n 4	3n22	16n21	13s 8	13s 2	8n33	9n28	1n44
T 2	14 43	15 58	5 11	21 45	1 46	1 43	0 43	4 57	1 25	21 19	0 40	10 47	1 26	17 2	0 36	21 24	1 4	3 21	16 21	13 8	13 1	8 31	9 27	1 44
F 3	15 2	13 25	5 17	22 8	1 52	1 27	0 36	4 43	1 26	21 21	0 40	10 47	1 26	17 2	0 36	21 23	1 4	3 20	16 21	13 8	13 0	8 29	9 26	1 44
S 4	15 20	10 20	5 9	22 31	1 58	1 11	0 29	4 29	1 26	21 23	0 39	10 47	1 26	17 2	0 36	21 23	1 4	3 20	16 21	13 8	12 59	8 27	9 25	1 44
S 5	15 38	6 50	4 48	22 52	2 4	0 55	0 22	4 15	1 26	21 24	0 39	10 47	1 26	17 2	0 36	21 23	1 4	3 19	16 22	13 8	12 58	8 25	9 24	1 44
M 6	15 55	3 4	4 14	23 12	2 10	0 38	0 16	4 2	1 27	21 26	0 39	10 47	1 26	17 1	0 36	21 23	1 4	3 18	16 22	13 8	12 57	8 24	9 23	1 44
T 7	16 13	0s52	3 29	23 32	2 15	0 21	0 10	3 48	1 27	21 28	0 39	10 47	1 26	17 1	0 36	21 23	1 4	3 18	16 22	13 8	12 56	8 22	9 22	1 43
W 8	16 30	4 49	2 33	23 50	2 21	0 4	0 3	3 34	1 28	21 30	0 39	10 47	1 25	17 1	0 36	21 23	1 4	3 17	16 22	13 9	12 55	8 20	9 21	1 43
T 9	16 47	8 40	1 30	24 7	2 26	0s14	0n 3	3 20	1 28	21 31	0 39	10 47	1 25	17 1	0 36	21 23	1 4	3 17	16 22	13 9	12 54	8 18	9 20	1 43
F 10	17 3	12 12	0 21	24 22	2 30	0 32	0 9	3 6	1 28	21 33	0 39	10 47	1 25	17 1	0 36	21 23	1 4	3 16	16 22	13 9	12 53	8 16	9 19	1 43
S 11	17 19	15 13	0n51	24 37	2 35	0 50	0 14	2 53	1 29	21 35	0 39	10 47	1 25	17 1	0 36	21 23	1 4	3 15	16 22	13 9	12 52	8 14	9 18	1 43
S 12	17 35	17 31	2 1	24 50	2 39	1 8	0 20	2 39	1 29	21 36	0 39	10 47	1 25	17 1	0 36	21 22	1 4	3 15	16 23	13 9	12 51	8 12	9 17	1 43
M13	17 51	18 52	3 6	25 3	2 43	1 27	0 26	2 25	1 30	21 38	0 38	10 46	1 25	17 1	0 36	21 22	1 4	3 14	16 23	13 8	12 50	8 10	9 16	1 43
T 14	18 7	19 8	4 1	25 14	2 46	1 46	0 31	2 12	1 30	21 39	0 38	10 46	1 25	17 1	0 36	21 22	1 4	3 14	16 23	13 8	12 49	8 8	9 15	1 43
W15	18 22	18 15	4 43	25 24	2 49	2 5	0 36	1 58	1 30	21 41	0 38	10 46	1 25	17 1	0 36	21 22	1 4	3 13	16 23	13 7	12 48	8 6	9 14	1 43
T 16	18 37	16 14	5 8	25 33	2 51	2 25	0 41	1 44	1 31	21 43	0 38	10 46	1 25	17 1	0 36	21 22	1 4	3 13	16 23	13 6	12 47	8 4	9 13	1 42
F 17	18 51	13 15	5 15	25 40	2 53	2 45	0 46	1 31	1 31	21 44	0 38	10 45	1 25	17 1	0 36	21 22	1 4	3 12	16 24	13 5	12 46	8 3	9 12	1 42
S 18	19 5	9 29	5 2	25 46	2 55	3 4	0 51	1 17	1 32	21 46	0 38	10 45	1 25	17 1	0 36	21 22	1 4	3 12	16 24	13 5	12 44	8 1	9 11	1 42
S 19	19 19	5 11	4 32	25 51	2 56	3 25	0 56	1 3	1 32	21 47	0 38	10 44	1 25	17 1	0 37	21 22	1 4	3 11	16 24	13 5	12 43	7 59	9 11	1 42
M20	19 32	0 37	3 44	25 55	2 56	3 45	1 0	0 50	1 32	21 49	0 38	10 44	1 25	17 1	0 37	21 21	1 4	3 11	16 24	13 6	12 42	7 57	9 10	1 42
T 21	19 46	4n 0	2 44	25 58	2 55	4 5	1 5	0 36	1 33	21 50	0 38	10 43	1 24	17 1	0 37	21 21	1 4	3 10	16 25	13 6	12 41	7 55	9 9	1 42
W22	19 58	8 21	1 34	25 59	2 54	4 26	1 9	0 23	1 33	21 52	0 38	10 43	1 24	17 1	0 37	21 21	1 4	3 10	16 25	13 6	12 40	7 53	9 8	1 42
T 23	20 11	12 14	0 19	25 59	2 52	4 47	1 13	0 10	1 34	21 53	0 37	10 42	1 24	17 1	0 37	21 21	1 3	3 10	16 25	13 7	12 39	7 51	9 7	1 41
F 24	20 23	15 23	0s55	25 57	2 49	5 7	1 17	0s 4	1 34	21 54	0 37	10 42	1 24	17 1	0 37	21 21	1 3	3 9	16 25	13 7	12 38	7 49	9 6	1 41
S 25	20 34	17 40	2 6	25 54	2 45	5 28	1 21	0 17	1 34	21 56	0 37	10 41	1 24	17 1	0 37	21 21	1 3	3 9	16 26	13 6	12 37	7 47	9 6	1 41
S 26	20 46	18 56	3 8	25 50	2 40	5 49	1 25	0 30	1 35	21 57	0 37	10 40	1 24	17 1	0 37	21 20	1 3	3 8	16 26	13 5	12 36	7 45	9 5	1 41
M27	20 57	19 10	3 59	25 44	2 33	6 11	1 29	0 44	1 35	21 59	0 37	10 39	1 24	17 1	0 37	21 20	1 3	3 8	16 26	13 4	12 35	7 43	9 4	1 41
T 28	21 7	18 25	4 37	25 37	2 26	6 32	1 32	0 57	1 35	22 0	0 37	10 39	1 24	17 2	0 37	21 20	1 3	3 8	16 27	13 2	12 34	7 42	9 3	1 41
W29	21 17	16 48	5 1	25 28	2 17	6 53	1 35	1 10	1 36	22 1	0 37	10 38	1 24	17 2	0 37	21 20	1 3	3 7	16 27	13 0	12 33	7 40	9 2	1 41
T 30	21s27	14n27	5s11	25s17	2s 6	7s14	1n39	1s23	1n36	22s 3	0n37	10s37	1s24	17n 2	0n37	21s20	1n 3	3n 7	16n27	12s58	12s32	7n38	9n 2	1n40

Julian Day Number = 2986929.5, Delta T = 01h57m05s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'53, Lahiri = 44°23'53

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ASTRODIENST EPHEMERIS for the year 3465
geocentric

DECEMBER 3465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 58	8♐55'09	14♌12	25°R44	23♎50	7♎50	17♐37	5♓49	14°R10	15♑21	2♏59	4°R35	3♏17	28♌16	19°R14	F 1
S 2	4 45 55	9°55'18	26° 6	25♐18	24°56	8°25	17°50	5°51	14♌ 9	15°23	3° 1	4♏32	3°14	28°22	19♈12	S 2
S 3	4 49 52	10°55'28	7♍57	24°43	26° 3	8°59	18° 3	5°54	14° 9	15°25	3° 3	4°D31	3°10	28°29	19°11	S 3
M 4	4 53 48	11°55'41	19°51	23°58	27°10	9°33	18°16	5°56	14° 8	15°27	3° 5	4°31	3° 7	28°36	19° 9	M 4
T 5	4 57 45	12°55'56	1♎51	23° 3	28°18	10° 7	18°30	5°59	14° 7	15°29	3° 7	4°33	3° 4	28°42	19° 8	T 5
W 6	5 1 41	13°56'12	14° 4	21°59	29°25	10°41	18°43	6° 2	14° 6	15°31	3° 9	4°34	3° 1	28°49	19° 7	W 6
T 7	5 5 38	14°56'31	26°33	20°48	0♏33	11°15	18°56	6° 4	14° 5	15°33	3°11	4°36	2°58	28°56	19° 6	T 7
F 8	5 9 34	15°56'51	9♏22	19°31	1°41	11°48	19° 9	6° 7	14° 4	15°35	3°13	4°R36	2°55	29° 3	19° 4	F 8
S 9	5 13 31	16°57'13	22°34	18°11	2°49	12°22	19°23	6°10	14° 3	15°37	3°14	4°34	2°51	29° 9	19° 3	S 9
S 10	5 17 27	17°57'37	6♐ 9	16°50	3°57	12°56	19°36	6°13	14° 2	15°39	3°16	4°31	2°48	29°16	19° 2	S 10
M11	5 21 24	18°58'03	20° 6	15°31	5° 6	13°29	19°49	6°16	14° 1	15°41	3°18	4°25	2°45	29°23	19° 1	M11
T 12	5 25 21	19°58'30	4♑21	14°16	6°14	14° 2	20° 2	6°19	14° 0	15°43	3°20	4°18	2°42	29°29	19° 0	T 12
W13	5 29 17	20°58'58	18°47	13° 9	7°23	14°36	20°16	6°23	13°59	15°45	3°22	4°10	2°39	29°36	18°59	W13
T 14	5 33 14	21°59'28	3♒20	12° 9	8°32	15° 9	20°29	6°26	13°57	15°47	3°23	4° 3	2°36	29°43	18°58	T 14
F 15	5 37 10	22°59'59	17°51	11°20	9°41	15°42	20°42	6°30	13°56	15°49	3°25	3°57	2°32	29°49	18°57	F 15
S 16	5 41 7	24° 0'32	2♓17	10°43	10°51	16°15	20°56	6°33	13°55	15°52	3°27	3°52	2°29	29°56	18°57	S 16
S 17	5 45 3	25° 1'05	16°32	10°16	12° 0	16°48	21° 9	6°37	13°53	15°54	3°28	3°50	2°26	0♍ 3	18°56	S 17
M18	5 49 0	26° 1'39	0♈35	10° 2	13°10	17°20	21°22	6°41	13°52	15°56	3°30	3°D50	2°23	0°10	18°55	M18
T 19	5 52 56	27° 2'15	14°25	9°D58	14°20	17°53	21°35	6°45	13°50	15°58	3°31	3°51	2°20	0°16	18°55	T 19
W20	5 56 53	28° 2'51	28° 2	10° 6	15°30	18°25	21°49	6°48	13°49	16° 0	3°33	3°R52	2°16	0°23	18°54	W20
T 21	6 0 50	29° 3'29	11♉28	10°23	16°40	18°58	22° 2	6°52	13°47	16° 2	3°35	3°52	2°13	0°30	18°54	T 21
F 22	6 4 46	0♑ 4'07	24°42	10°50	17°50	19°30	22°15	6°57	13°46	16° 5	3°36	3°50	2°10	0°36	18°53	F 22
S 23	6 8 43	1° 4'47	7♊46	11°24	19° 0	20° 2	22°28	7° 1	13°44	16° 7	3°38	3°45	2° 7	0°43	18°53	S 23
S 24	6 12 39	2° 5'28	20°38	12° 6	20°11	20°34	22°42	7° 5	13°42	16° 9	3°39	3°38	2° 4	0°50	18°52	S 24
M25	6 16 36	3° 6'10	3♋19	12°54	21°21	21° 6	22°55	7° 9	13°40	16°11	3°40	3°28	2° 1	0°57	18°52	M25
T 26	6 20 32	4° 6'53	15°48	13°48	22°32	21°38	23° 8	7°14	13°39	16°13	3°42	3°16	1°57	1° 3	18°52	T 26
W27	6 24 29	5° 7'38	28° 6	14°48	23°43	22°10	23°21	7°18	13°37	16°16	3°43	3° 4	1°54	1°10	18°52	W27
T 28	6 28 26	6° 8'23	10♌14	15°51	24°54	22°41	23°34	7°23	13°35	16°18	3°45	2°53	1°51	1°17	18°51	T 28
F 29	6 32 22	7° 9'10	22°13	16°58	26° 5	23°13	23°47	7°27	13°33	16°20	3°46	2°43	1°48	1°23	18°51	F 29
S 30	6 36 19	8° 9'58	4♍ 5	18° 9	27°16	23°44	24° 0	7°32	13°31	16°22	3°47	2°35	1°45	1°30	18°D51	S 30
S 31	6 40 15	9♑10'47	15♍55	19♐22	28♏28	24♎15	24♐14	7♓37	13♌29	16♑25	3♏48	2♏29	1♏42	1♍37	18♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s37	11n32	5s 7	25s 5	1s54	7s36	1n42	1s36	1n37	22s 4	0n37	10s36	1s24	17n 2	0n37	21s20	1n 3	3n 7	16n28	12s57	12s31	7n36	9n 1	1n40
S 2	21 46	8 10	4 50	24 50	1 40	7 57	1 45	1 49	1 37	22 5	0 37	10 35	1 24	17 2	0 37	21 19	1 3	3 6	16 28	12 56	12 29	7 34	9 0	1 40
S 3	21 54	4 29	4 20	24 34	1 25	8 19	1 48	2 2	1 37	22 6	0 37	10 34	1 24	17 3	0 37	21 19	1 3	3 6	16 28	12 55	12 28	7 32	9 0	1 40
M 4	22 2	0 37	3 40	24 15	1 9	8 40	1 50	2 15	1 38	22 8	0 37	10 33	1 23	17 3	0 37	21 19	1 3	3 6	16 29	12 56	12 27	7 30	8 59	1 40
T 5	22 10	3s19	2 49	23 55	0 51	9 1	1 53	2 28	1 38	22 9	0 36	10 32	1 23	17 3	0 37	21 19	1 3	3 5	16 29	12 56	12 26	7 28	8 58	1 40
W 6	22 17	7 11	1 49	23 32	0 32	9 23	1 55	2 41	1 38	22 10	0 36	10 31	1 23	17 4	0 37	21 19	1 3	3 5	16 29	12 57	12 25	7 26	8 58	1 40
T 7	22 24	10 50	0 44	23 8	0 12	9 44	1 58	2 54	1 39	22 11	0 36	10 30	1 23	17 4	0 37	21 18	1 3	3 5	16 30	12 57	12 24	7 24	8 57	1 39
F 8	22 31	14 5	0n26	22 42	0n 9	10 5	2 0	3 6	1 39	22 12	0 36	10 29	1 23	17 4	0 37	21 18	1 3	3 5	16 30	12 57	12 23	7 22	8 57	1 39
S 9	22 37	16 43	1 36	22 15	0 29	10 26	2 2	3 19	1 40	22 14	0 36	10 28	1 23	17 4	0 37	21 18	1 3	3 4	16 31	12 57	12 22	7 21	8 56	1 39
S 10	22 42	18 30	2 42	21 47	0 49	10 47	2 4	3 32	1 40	22 15	0 36	10 27	1 23	17 5	0 37	21 18	1 3	3 4	16 31	12 55	12 21	7 19	8 55	1 39
M11	22 48	19 13	3 41	21 20	1 8	11 8	2 6	3 44	1 40	22 16	0 36	10 26	1 23	17 5	0 37	21 18	1 3	3 4	16 31	12 53	12 20	7 17	8 55	1 39
T 12	22 52	18 44	4 27	20 55	1 26	11 29	2 7	3 57	1 41	22 17	0 36	10 24	1 23	17 6	0 37	21 17	1 3	3 4	16 32	12 51	12 19	7 15	8 54	1 39
W13	22 57	17 3	4 56	20 31	1 42	11 50	2 9	4 9	1 41	22 18	0 36	10 23	1 23	17 6	0 37	21 17	1 3	3 4	16 32	12 49	12 18	7 13	8 54	1 38
T 14	23 0	14 16	5 7	20 9	1 56	12 10	2 10	4 21	1 41	22 19	0 36	10 22	1 23	17 6	0 37	21 17	1 3	3 4	16 33	12 46	12 17	7 11	8 53	1 38
F 15	23 4	10 37	4 58	19 51	2 8	12 31	2 12	4 34	1 42	22 20	0 36	10 20	1 23	17 7	0 37	21 17	1 3	3 3	16 33	12 44	12 15	7 9	8 53	1 38
S 16	23 7	6 22	4 31	19 36	2 18	12 51	2 13	4 46	1 42	22 21	0 36	10 19	1 23	17 7	0 38	21 16	1 3	3 3	16 33	12 43	12 14	7 7	8 52	1 38
S 17	23 9	1 48	3 46	19 25	2 25	13 11	2 14	4 58	1 43	22 22	0 36	10 18	1 23	17 8	0 38	21 16	1 3	3 3	16 34	12 42	12 13	7 5	8 52	1 38
M18	23 11	2n49	2 49	19 17	2 31	13 31	2 15	5 10	1 43	22 23	0 36	10 16	1 22	17 8	0 38	21 16	1 3	3 3	16 34	12 42	12 12	7 3	8 52	1 38
T 19	23 13	7 13	1 43	19 13	2 34	13 51	2 16	5 22	1 43	22 24	0 36	10 15	1 22	17 8	0 38	21 16	1 3	3 3	16 35	12 42	12 11	7 1	8 51	1 37
W20	23 14	11 11	0 31	19 13	2 36	14 10	2 17	5 34	1 44	22 24	0 35	10 13	1 22	17 9	0 38	21 15	1 3	3 3	16 35	12 42	12 10	6 59	8 51	1 37
T 21	23 15	14 30	0s41	19 15	2 37	14 29	2 17	5 46	1 44	22 25	0 35	10 12	1 22	17 9	0 38	21 15	1 3	3 3	16 36	12 42	12 9	6 57	8 51	1 37
F 22	23 15	17 2	1 49	19 19	2 35	14 48	2 18	5 57	1 44	22 26	0 35	10 10	1 22	17 10	0 38	21 15	1 3	3 3	16 36	12 42	12 8	6 56	8 50	1 37
S 23	23 15	18 37	2 51	19 26	2 33	15 7	2 18	6 9	1 45	22 27	0 35	10 8	1 22	17 10	0 38	21 15	1 3	3 3	16 37	12 40	12 7	6 54	8 50	1 37
S 24	23 14	19 13	3 43	19 35	2 30	15 25	2 18	6 21	1 45	22 28	0 35	10 7	1 22	17 11	0 38	21 15	1 3	3 3	16 37	12 38	12 6	6 52	8 50	1 37
M25	23 13	18 50	4 23	19 45	2 26	15 44	2 18	6 32	1 46	22 28	0 35	10 5	1 22	17 11	0 38	21 14	1 3	3 3	16 38	12 34	12 5	6 50	8 49	1 37
T 26	23 11	17 32	4 49	19 57	2 21	16 1	2 19	6 44	1 46	22 29	0 35	10 3	1 22	17 12	0 38	21 14	1 3	3 3	16 38	12 30	12 4	6 48	8 49	1 36
W27	23 9	15 26	5 2	20 9	2 15	16 19	2 18	6 55	1 46	22 30	0 35	10 2	1 22	17 13	0 38	21 14	1 3	3 3	16 39	12 26	12 2	6 46	8 49	1 36
T 28	23 6	12 42	5 1	20 22	2 9	16 36	2 18	7 6	1 47	22 31	0 35	10 0	1 22	17 13	0 38	21 14	1 3	3 3	16 39	12 22	12 1	6 44	8 49	1 36
F 29	23 3	9 29	4 46	20 35	2 3	16 53	2 18	7 17	1 47	22 31	0 35	9 58	1 22	17 14	0 38	21 13	1 3	3 3	16 40	12 19	12 0	6 42	8 49	1 36
S 30	23 0	5 54	4 19	20 48	1 56	17 9	2 18	7 28	1 47	22 32	0 35	9 56	1 22	17 14	0 38	21 13	1 3	3 3	16 40	12 16	11 59	6 40	8 48	1 36
S 31	22s56	2n 7	3s41	21s 1	1n49	17s26	2n17	7s39	1n48	22s33	0n35	9s55	1s22	17n15	0n38	21s13	1n 3	3n 3	16n41	12s14	11s58	6n38	8n48	1n36

Julian Day Number = 2986959.5, Delta T = 01h57m06s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°16'57, Lahiri = 44°23'58

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

JANUARY 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 12	10♑11'38	27♍45	20♐38	29♏39	24♎46	24♐27	7♓42	13°R27	16♑27	3♏50	2°R26	1♏38	1♍43	18♈51	M 1
T 2	6 48 8	11°12'30	9♎43	21°56	0♐51	25°17	24°40	7°47	13♌25	16°29	3°51	2°D25	1°35	1°50	18°52	T 2
W 3	6 52 5	12°13'22	21°52	23°15	2° 2	25°48	24°53	7°52	13°23	16°31	3°52	2♏26	1°32	1°57	18°52	W 3
T 4	6 56 1	13°14'17	4♏18	24°37	3°14	26°18	25° 6	7°57	13°21	16°34	3°53	2°R26	1°29	2° 4	18°52	T 4
F 5	6 59 58	14°15'12	17° 6	26° 0	4°26	26°49	25°19	8° 2	13°19	16°36	3°54	2°25	1°26	2°10	18°52	F 5
S 6	7 3 55	15°16'08	0♐21	27°23	5°38	27°19	25°32	8° 7	13°17	16°38	3°55	2°22	1°22	2°17	18°53	S 6
S 7	7 7 51	16°17'06	14° 3	28°48	6°50	27°49	25°44	8°12	13°14	16°40	3°56	2°16	1°19	2°24	18°53	S 7
M 8	7 11 48	17°18'04	28°14	0♑14	8° 2	28°19	25°57	8°18	13°12	16°43	3°57	2° 8	1°16	2°30	18°53	M 8
T 9	7 15 44	18°19'03	12♑48	1°41	9°14	28°49	26°10	8°23	13°10	16°45	3°58	1°57	1°13	2°37	18°54	T 9
W10	7 19 41	19°20'03	27°39	3° 8	10°26	29°19	26°23	8°28	13° 8	16°47	3°59	1°45	1°10	2°44	18°55	W10
T 11	7 23 37	20°21'04	12♒39	4°36	11°39	29°49	26°36	8°34	13° 5	16°49	4° 0	1°34	1° 7	2°51	18°55	T 11
F 12	7 27 34	21°22'05	27°37	6° 5	12°51	0♏18	26°48	8°40	13° 3	16°52	4° 1	1°24	1° 3	2°57	18°56	F 12
S 13	7 31 30	22°23'06	12♓25	7°34	14° 4	0°47	27° 1	8°45	13° 0	16°54	4° 2	1°17	1° 0	3° 4	18°57	S 13
S 14	7 35 27	23°24'08	26°57	9° 3	15°16	1°16	27°14	8°51	12°58	16°56	4° 3	1°12	0°57	3°11	18°57	S 14
M15	7 39 24	24°25'09	11♈ 8	10°33	16°29	1°45	27°26	8°57	12°56	16°58	4° 3	1°10	0°54	3°17	18°58	M15
T 16	7 43 20	25°26'11	24°58	12° 3	17°41	2°14	27°39	9° 2	12°53	17° 1	4° 4	1°10	0°51	3°24	18°59	T 16
W17	7 47 17	26°27'14	8♉28	13°33	18°54	2°42	27°51	9° 8	12°51	17° 3	4° 5	1°10	0°48	3°31	19° 0	W17
T 18	7 51 13	27°28'16	21°40	15° 4	20° 7	3°10	28° 4	9°14	12°48	17° 5	4° 5	1° 9	0°44	3°37	19° 1	T 18
F 19	7 55 10	28°29'18	4♊37	16°36	21°20	3°38	28°16	9°20	12°46	17° 7	4° 6	1° 5	0°41	3°44	19° 2	F 19
S 20	7 59 6	29°30'21	17°21	18° 7	22°33	4° 6	28°28	9°26	12°43	17°10	4° 7	0°59	0°38	3°51	19° 3	S 20
S 21	8 3 3	0♒31'24	29°55	19°39	23°46	4°34	28°41	9°32	12°41	17°12	4° 7	0°50	0°35	3°58	19° 4	S 21
M22	8 6 59	1°32'27	12♋19	21°11	24°59	5° 2	28°53	9°38	12°38	17°14	4° 8	0°38	0°32	4° 4	19° 6	M22
T 23	8 10 56	2°33'30	24°34	22°44	26°12	5°29	29° 5	9°45	12°36	17°16	4° 8	0°24	0°28	4°11	19° 7	T 23
W24	8 14 53	3°34'33	6♌42	24°16	27°25	5°56	29°17	9°51	12°33	17°18	4° 9	0° 9	0°25	4°18	19° 8	W24
T 25	8 18 49	4°35'36	18°42	25°49	28°38	6°23	29°29	9°57	12°31	17°21	4° 9	29♎54	0°22	4°24	19°10	T 25
F 26	8 22 46	5°36'40	0♍37	27°23	29°51	6°49	29°41	10° 3	12°28	17°23	4° 9	29°41	0°19	4°31	19°11	F 26
S 27	8 26 42	6°37'43	12°28	28°57	1♑ 5	7°16	29°53	10°10	12°26	17°25	4°10	29°30	0°16	4°38	19°13	S 27
S 28	8 30 39	7°38'47	24°16	0♒31	2°18	7°42	0♑ 5	10°16	12°23	17°27	4°10	29°23	0°13	4°44	19°14	S 28
M29	8 34 35	8°39'51	6♎ 6	2° 5	3°31	8° 8	0°17	10°23	12°20	17°29	4°10	29°18	0° 9	4°51	19°16	M29
T 30	8 38 32	9°40'55	18° 2	3°40	4°45	8°34	0°29	10°29	12°18	17°31	4°11	29°16	0° 6	4°58	19°17	T 30
W31	8 42 28	10♒42'00	0♏ 8	5♒15	5♑58	8♏59	0♑40	10♓36	12♌15	17♑34	4♏11	29°D16	0♏ 3	5♍ 5	19♈19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	1s46	2s53	21s14	1n41	17s41	2n17	7s50	1n48	22s33	0n35	9s53	1s22	17n15	0n38	21s13	1n 3	3n 3	16n41	12s13	11s57	6n36	8n48	1n35
T 2	22 47	5 38	1 58	21 27	1 33	17 57	2 16	8 1	1 48	22 34	0 35	9 51	1 22	17 16	0 38	21 12	1 3	3 4	16 42	12 13	11 56	6 34	8 48	1 35
W 3	22 41	9 19	0 56	21 39	1 26	18 12	2 15	8 12	1 49	22 34	0 35	9 49	1 22	17 17	0 38	21 12	1 3	3 4	16 42	12 13	11 55	6 33	8 48	1 35
T 4	22 36	12 42	0n10	21 51	1 18	18 26	2 14	8 23	1 49	22 35	0 35	9 47	1 21	17 17	0 38	21 12	1 3	3 4	16 43	12 13	11 54	6 31	8 48	1 35
F 5	22 30	15 34	1 17	22 1	1 10	18 40	2 13	8 33	1 50	22 35	0 35	9 45	1 21	17 18	0 38	21 11	1 3	3 4	16 43	12 13	11 53	6 29	8 48	1 35
S 6	22 23	17 44	2 22	22 11	1 2	18 54	2 12	8 43	1 50	22 36	0 35	9 43	1 21	17 19	0 38	21 11	1 3	3 4	16 44	12 12	11 52	6 27	8 48	1 35
S 7	22 16	18 58	3 22	22 21	0 54	19 7	2 11	8 54	1 50	22 36	0 35	9 41	1 21	17 19	0 38	21 11	1 3	3 4	16 44	12 10	11 50	6 25	8 48	1 34
M 8	22 8	19 4	4 10	22 29	0 46	19 20	2 10	9 4	1 51	22 37	0 35	9 39	1 21	17 20	0 38	21 11	1 3	3 5	16 45	12 7	11 49	6 23	8 48	1 34
T 9	22 0	17 55	4 44	22 36	0 38	19 32	2 9	9 14	1 51	22 37	0 34	9 37	1 21	17 21	0 38	21 10	1 3	3 5	16 45	12 3	11 48	6 21	8 48	1 34
W10	21 52	15 33	5 0	22 42	0 30	19 44	2 7	9 24	1 51	22 37	0 34	9 35	1 21	17 21	0 38	21 10	1 3	3 5	16 46	11 59	11 47	6 19	8 48	1 34
T 11	21 43	12 9	4 55	22 48	0 22	19 55	2 6	9 34	1 52	22 38	0 34	9 33	1 21	17 22	0 38	21 10	1 3	3 5	16 47	11 55	11 46	6 17	8 48	1 34
F 12	21 34	7 58	4 30	22 52	0 15	20 6	2 4	9 44	1 52	22 38	0 34	9 31	1 21	17 23	0 38	21 10	1 3	3 6	16 47	11 52	11 45	6 15	8 48	1 34
S 13	21 24	3 20	3 47	22 55	0 7	20 16	2 3	9 54	1 52	22 39	0 34	9 29	1 21	17 23	0 38	21 9	1 3	3 6	16 48	11 50	11 44	6 13	8 48	1 34
S 14	21 14	1n24	2 50	22 57	0s 0	20 26	2 1	10 3	1 53	22 39	0 34	9 27	1 21	17 24	0 38	21 9	1 3	3 6	16 48	11 48	11 43	6 11	8 48	1 33
M15	21 4	5 58	1 44	22 58	0 8	20 35	1 59	10 13	1 53	22 39	0 34	9 24	1 21	17 25	0 38	21 9	1 3	3 6	16 49	11 47	11 42	6 9	8 49	1 33
T 16	20 53	10 6	0 33	22 57	0 15	20 44	1 58	10 22	1 54	22 39	0 34	9 22	1 21	17 25	0 38	21 8	1 3	3 7	16 49	11 47	11 41	6 7	8 49	1 33
W17	20 42	13 36	0s39	22 56	0 22	20 52	1 56	10 32	1 54	22 40	0 34	9 20	1 21	17 26	0 38	21 8	1 3	3 7	16 50	11 47	11 39	6 6	8 49	1 33
T 18	20 30	16 20	1 46	22 53	0 29	21 0	1 54	10 41	1 54	22 40	0 34	9 18	1 21	17 27	0 38	21 8	1 3	3 7	16 51	11 47	11 38	6 4	8 49	1 33
F 19	20 18	18 9	2 47	22 49	0 36	21 7	1 52	10 50	1 55	22 40	0 34	9 15	1 21	17 28	0 38	21 8	1 3	3 8	16 51	11 46	11 37	6 2	8 50	1 33
S 20	20 5	19 2	3 38	22 44	0 42	21 13	1 49	10 59	1 55	22 40	0 34	9 13	1 21	17 28	0 38	21 7	1 3	3 8	16 52	11 43	11 36	6 0	8 50	1 32
S 21	19 53	18 57	4 18	22 38	0 49	21 19	1 47	11 8	1 55	22 40	0 34	9 11	1 21	17 29	0 38	21 7	1 3	3 8	16 52	11 40	11 35	5 58	8 50	1 32
M22	19 39	17 58	4 45	22 30	0 55	21 24	1 45	11 16	1 56	22 41	0 34	9 9	1 21	17 30	0 38	21 7	1 3	3 9	16 53	11 36	11 34	5 56	8 50	1 32
T 23	19 26	16 9	4 58	22 21	1 1	21 29	1 43	11 25	1 56	22 41	0 34	9 6	1 21	17 30	0 38	21 7	1 3	3 9	16 53	11 31	11 33	5 54	8 51	1 32
W24	19 12	13 39	4 57	22 11	1 7	21 33	1 40	11 34	1 56	22 41	0 34	9 4	1 21	17 31	0 38	21 6	1 3	3 10	16 54	11 26	11 32	5 52	8 51	1 32
T 25	18 58	10 36	4 44	22 0	1 12	21 36	1 38	11 42	1 57	22 41	0 34	9 2	1 21	17 32	0 38	21 6	1 3	3 10	16 55	11 21	11 31	5 50	8 52	1 32
F 26	18 43	7 8	4 18	21 47	1 18	21 39	1 36	11 50	1 57	22 41	0 34	8 59	1 21	17 33	0 38	21 6	1 3	3 10	16 55	11 16	11 30	5 48	8 52	1 31
S 27	18 28	3 26	3 40	21 34	1 23	21 42	1 33	11 58	1 57	22 41	0 34	8 57	1 21	17 33	0 38	21 5	1 3	3 11	16 56	11 13	11 28	5 46	8 52	1 31
S 28	18 13	0s24	2 54	21 19	1 28	21 43	1 31	12 7	1 58	22 41	0 34	8 54	1 21	17 34	0 39	21 5	1 3	3 11	16 56	11 10	11 27	5 44	8 53	1 31
M29	17 57	4 14	1 59	21 3	1 33	21 44	1 28	12 14	1 58	22 41	0 34	8 52	1 21	17 35	0 39	21 5	1 3	3 12	16 57	11 8	11 26	5 42	8 53	1 31
T 30	17 41	7 56	0 59	20 45	1 37	21 45	1 25	12 22	1 58	22 41	0 34	8 49	1 21	17 36	0 39	21 5	1 3	3 12	16 58	11 8	11 25	5 40	8 54	1 31
W31	17s25	11s21	0n 5	20s26	1s41	21s44	1n23	12s30	1n59	22s41	0n34	8s47	1s21	17n36	0n39	21s 4	1n 3	3n13	16n58	11s 7	11s24	5n39	8n54	1n31

Julian Day Number = 2986990.5, Delta T = 01h57m06s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'01, Lahiri = 44°24'02

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

FEBRUARY 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 25	11♒43'04	12♏30	6♒51	7♑12	9♏25	0♑52	10♓42	12°R13	17♑36	4♏11	29°R16	29♎59	5♍11	19♈21	T 1
F 2	8 50 22	12°44'09	25°12	8°27	8°25	9°50	1° 4	10°49	12♌10	17°38	4°11	29♎15	29°57	5°18	19°22	F 2
S 3	8 54 18	13°45'14	8♐21	10° 4	9°39	10°14	1°15	10°56	12° 7	17°40	4°11	29°13	29°53	5°25	19°24	S 3
S 4	8 58 15	14°46'19	21°59	11°41	10°53	10°39	1°26	11° 2	12° 5	17°42	4°11	29° 8	29°50	5°31	19°26	S 4
M 5	9 2 11	15°47'24	6♑ 7	13°18	12° 6	11° 3	1°38	11° 9	12° 2	17°44	4°R11	29° 1	29°47	5°38	19°28	M 5
T 6	9 6 8	16°48'29	20°44	14°56	13°20	11°27	1°49	11°16	12° 0	17°46	4°11	28°51	29°44	5°45	19°30	T 6
W 7	9 10 4	17°49'34	5♒44	16°35	14°34	11°51	2° 0	11°22	11°57	17°48	4°11	28°40	29°41	5°51	19°32	W 7
T 8	9 14 1	18°50'39	20°58	18°14	15°48	12°14	2°11	11°29	11°54	17°50	4°11	28°29	29°38	5°58	19°34	T 8
F 9	9 17 57	19°51'43	6♓15	19°53	17° 2	12°37	2°22	11°36	11°52	17°52	4°11	28°20	29°34	6° 5	19°36	F 9
S 10	9 21 54	20°52'46	21°23	21°33	18°15	13° 0	2°33	11°43	11°49	17°54	4°11	28°12	29°31	6°11	19°38	S 10
S 11	9 25 51	21°53'49	6♈15	23°14	19°29	13°22	2°44	11°50	11°47	17°56	4°11	28° 8	29°28	6°18	19°40	S 11
M12	9 29 47	22°54'51	20°43	24°55	20°43	13°44	2°55	11°57	11°44	17°58	4°10	28° 6	29°25	6°25	19°42	M12
T 13	9 33 44	23°55'53	4♉45	26°36	21°57	14° 6	3° 5	12° 4	11°42	18° 0	4°10	28°D 6	29°22	6°32	19°45	T 13
W14	9 37 40	24°56'53	18°21	28°19	23°11	14°27	3°16	12°11	11°39	18° 2	4°10	28°R 7	29°19	6°38	19°47	W14
T 15	9 41 37	25°57'53	1♊33	0♓ 1	24°25	14°48	3°26	12°18	11°37	18° 4	4° 9	28° 7	29°15	6°45	19°49	T 15
F 16	9 45 33	26°58'52	14°25	1°44	25°39	15° 9	3°37	12°25	11°34	18° 6	4° 9	28° 5	29°12	6°52	19°52	F 16
S 17	9 49 30	27°59'50	27° 0	3°28	26°53	15°30	3°47	12°32	11°32	18° 7	4° 9	28° 1	29° 9	6°58	19°54	S 17
S 18	9 53 26	29° 0'47	9♋22	5°12	28° 7	15°50	3°57	12°39	11°29	18° 9	4° 8	27°54	29° 6	7° 5	19°57	S 18
M19	9 57 23	0♓ 1'42	21°34	6°56	29°21	16° 9	4° 7	12°46	11°27	18°11	4° 8	27°46	29° 3	7°12	19°59	M19
T 20	10 1 20	1° 2'37	3♌38	8°41	0♒35	16°29	4°17	12°53	11°24	18°13	4° 7	27°35	28°59	7°18	20° 2	T 20
W21	10 5 16	2° 3'32	15°36	10°26	1°49	16°48	4°27	13° 0	11°22	18°15	4° 7	27°24	28°56	7°25	20° 4	W21
T 22	10 9 13	3° 4'25	27°30	12°11	3° 3	17° 6	4°37	13° 7	11°20	18°16	4° 6	27°12	28°53	7°32	20° 7	T 22
F 23	10 13 9	4° 5'17	9♍21	13°56	4°18	17°24	4°47	13°14	11°17	18°18	4° 6	27° 3	28°50	7°38	20° 9	F 23
S 24	10 17 6	5° 6'08	21°11	15°41	5°32	17°42	4°56	13°21	11°15	18°20	4° 5	26°55	28°47	7°45	20°12	S 24
S 25	10 21 2	6° 6'59	3♎ 2	17°26	6°46	17°59	5° 6	13°29	11°13	18°21	4° 4	26°49	28°44	7°52	20°15	S 25
M26	10 24 59	7° 7'48	14°56	19°11	8° 0	18°16	5°15	13°36	11°10	18°23	4° 4	26°46	28°40	7°59	20°18	M26
T 27	10 28 55	8° 8'37	26°55	20°55	9°14	18°33	5°24	13°43	11° 8	18°25	4° 3	26°D45	28°37	8° 5	20°20	T 27
W28	10 32 52	9♓ 9'25	9♏ 4	22♓38	10♒29	18♏49	5♑33	13♓50	11♌ 6	18♑26	4♏ 2	26♎46	28♎34	8♍12	20♈23	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	14s21	1n10	20s 6	1s45	21s43	1n20	12s38	1n59	22s41	0n34	8s44	1s21	17n37	0n39	21s 4	1n 3	3n13	16n59	11s 7	11s23	5n37	8n55	1n31
F 2	16 51	16 46	2 13	19 45	1 49	21 42	1 17	12 45	1 59	22 41	0 34	8 42	1 21	17 38	0 39	21 4	1 3	3 14	16 59	11 7	11 22	5 35	8 55	1 30
S 3	16 34	18 22	3 12	19 23	1 52	21 40	1 14	12 52	2 0	22 41	0 34	8 39	1 21	17 38	0 39	21 3	1 3	3 14	17 0	11 6	11 21	5 33	8 56	1 30
S 4	16 16	18 59	4 1	18 59	1 55	21 37	1 12	13 0	2 0	22 41	0 34	8 37	1 21	17 39	0 39	21 3	1 3	3 15	17 0	11 5	11 20	5 31	8 56	1 30
M 5	15 59	18 28	4 38	18 35	1 58	21 34	1 9	13 7	2 0	22 40	0 34	8 34	1 21	17 40	0 39	21 3	1 3	3 15	17 1	11 2	11 18	5 29	8 57	1 30
T 6	15 40	16 44	4 59	18 8	2 0	21 30	1 6	13 14	2 1	22 40	0 34	8 32	1 21	17 41	0 39	21 3	1 3	3 16	17 2	10 59	11 17	5 27	8 58	1 30
W 7	15 22	13 50	5 0	17 41	2 2	21 25	1 3	13 21	2 1	22 40	0 34	8 29	1 21	17 41	0 39	21 2	1 3	3 17	17 2	10 55	11 16	5 25	8 58	1 30
T 8	15 3	9 58	4 39	17 13	2 4	21 20	1 0	13 27	2 1	22 40	0 34	8 27	1 21	17 42	0 39	21 2	1 3	3 17	17 3	10 51	11 15	5 23	8 59	1 30
F 9	14 44	5 26	3 59	16 43	2 5	21 14	0 57	13 34	2 2	22 40	0 34	8 24	1 21	17 43	0 39	21 2	1 3	3 18	17 3	10 48	11 14	5 21	8 59	1 29
S 10	14 25	0 36	3 2	16 12	2 6	21 7	0 54	13 40	2 2	22 40	0 34	8 22	1 21	17 43	0 39	21 2	1 3	3 18	17 4	10 45	11 13	5 19	9 0	1 29
S 11	14 6	4n12	1 54	15 40	2 7	21 0	0 51	13 47	2 2	22 39	0 34	8 19	1 21	17 44	0 39	21 1	1 3	3 19	17 4	10 44	11 12	5 17	9 1	1 29
M12	13 46	8 38	0 39	15 7	2 7	20 52	0 48	13 53	2 3	22 39	0 34	8 16	1 21	17 45	0 39	21 1	1 3	3 19	17 5	10 43	11 11	5 15	9 1	1 29
T 13	13 26	12 27	0s35	14 32	2 7	20 44	0 45	13 59	2 3	22 39	0 34	8 14	1 21	17 46	0 39	21 1	1 3	3 20	17 6	10 43	11 10	5 13	9 2	1 29
W14	13 6	15 27	1 46	13 57	2 6	20 35	0 42	14 5	2 3	22 39	0 34	8 11	1 21	17 46	0 39	21 1	1 3	3 21	17 6	10 43	11 8	5 12	9 3	1 29
T 15	12 46	17 33	2 49	13 20	2 5	20 25	0 39	14 11	2 4	22 39	0 34	8 8	1 21	17 47	0 39	21 0	1 3	3 21	17 7	10 43	11 7	5 10	9 4	1 29
F 16	12 25	18 41	3 41	12 42	2 4	20 15	0 36	14 16	2 4	22 38	0 34	8 6	1 21	17 48	0 39	21 0	1 3	3 22	17 7	10 43	11 6	5 8	9 4	1 28
S 17	12 4	18 51	4 21	12 3	2 2	20 4	0 33	14 22	2 4	22 38	0 34	8 3	1 21	17 48	0 39	21 0	1 3	3 23	17 8	10 41	11 5	5 6	9 5	1 28
S 18	11 44	18 7	4 49	11 23	1 59	19 53	0 30	14 27	2 4	22 38	0 34	8 1	1 21	17 49	0 39	20 59	1 3	3 23	17 8	10 39	11 4	5 4	9 6	1 28
M19	11 22	16 33	5 3	10 41	1 56	19 41	0 27	14 33	2 5	22 37	0 34	7 58	1 21	17 50	0 39	20 59	1 3	3 24	17 9	10 36	11 3	5 2	9 7	1 28
T 20	11 1	14 17	5 3	9 59	1 52	19 28	0 24	14 38	2 5	22 37	0 34	7 55	1 21	17 50	0 39	20 59	1 3	3 25	17 9	10 32	11 2	5 0	9 8	1 28
W21	10 40	11 25	4 50	9 16	1 48	19 15	0 21	14 43	2 5	22 37	0 34	7 53	1 21	17 51	0 39	20 59	1 3	3 25	17 10	10 28	11 1	4 58	9 9	1 28
T 22	10 18	8 7	4 24	8 32	1 43	19 1	0 18	14 48	2 6	22 36	0 34	7 50	1 21	17 52	0 39	20 58	1 3	3 26	17 11	10 24	11 0	4 56	9 9	1 28
F 23	9 56	4 30	3 46	7 47	1 38	18 47	0 15	14 53	2 6	22 36	0 34	7 47	1 21	17 52	0 39	20 58	1 3	3 27	17 11	10 20	10 58	4 54	9 10	1 28
S 24	9 34	0 43	2 59	7 1	1 32	18 32	0 12	14 57	2 6	22 36	0 34	7 44	1 21	17 53	0 39	20 58	1 3	3 27	17 12	10 17	10 57	4 52	9 11	1 27
S 25	9 12	3s 6	2 4	6 14	1 25	18 17	0 9	15 2	2 6	22 35	0 34	7 42	1 21	17 54	0 39	20 58	1 3	3 28	17 12	10 15	10 56	4 50	9 12	1 27
M26	8 49	6 49	1 3	5 27	1 18	18 1	0 6	15 6	2 6	22 35	0 34	7 39	1 21	17 54	0 39	20 58	1 3	3 29	17 13	10 14	10 55	4 48	9 13	1 27
T 27	8 27	10 17	0n 1	4 39	1 10	17 45	0 3	15 11	2 7	22 35	0 34	7 36	1 21	17 55	0 39	20 57	1 3	3 29	17 13	10 14	10 54	4 46	9 14	1 27
W28	8s 4	13s21	1n 6	3s50	1s 1	17s28	0n 0	15s15	2n 7	22s34	0n34	7s34	1s21	17n55	0n38	20s57	1n 3	3n30	17n14	10s14	10s53	4n45	9n15	1n27

Julian Day Number = 2987021.5, Delta T = 01h57m07s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'06, Lahiri = 44°24'06

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

MARCH 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 49	10♓10'12	21♏26	24♓19	11♒43	19♏ 4	5♑42	13♓57	11°R 4	18♑28	4°R 1	26♎47	28♎31	8♍19	20♈26	T 1
F 2	10 40 45	11°10'58	4♐ 6	25°59	12°57	19°20	5°51	14° 4	11♌ 1	18°30	4♏ 1	26°48	28°28	8°25	20°29	F 2
S 3	10 44 42	12°11'44	17° 9	27°37	14°11	19°34	6° 0	14°12	10°59	18°31	4° 0	26°R48	28°25	8°32	20°32	S 3
S 4	10 48 38	13°12'29	0♑37	29°13	15°26	19°48	6° 9	14°19	10°57	18°33	3°59	26°47	28°21	8°39	20°35	S 4
M 5	10 52 35	14°13'13	14°34	0♈45	16°40	20° 2	6°17	14°26	10°55	18°34	3°58	26°44	28°18	8°45	20°38	M 5
T 6	10 56 31	15°13'56	28°59	2°14	17°54	20°15	6°26	14°33	10°53	18°35	3°57	26°39	28°15	8°52	20°41	T 6
W 7	11 0 28	16°14'38	13♒49	3°39	19° 9	20°28	6°34	14°40	10°51	18°37	3°56	26°32	28°12	8°59	20°44	W 7
T 8	11 4 24	17°15'18	28°57	4°59	20°23	20°40	6°42	14°48	10°49	18°38	3°55	26°26	28° 9	9° 5	20°47	T 8
F 9	11 8 21	18°15'58	14♓13	6°13	21°37	20°51	6°50	14°55	10°47	18°40	3°54	26°21	28° 5	9°12	20°50	F 9
S 10	11 12 17	19°16'36	29°28	7°21	22°52	21° 2	6°58	15° 2	10°45	18°41	3°53	26°17	28° 2	9°19	20°53	S 10
S 11	11 16 14	20°17'13	14♈30	8°22	24° 6	21°13	7° 6	15° 9	10°44	18°42	3°52	26°14	27°59	9°26	20°56	S 11
M12	11 20 11	21°17'48	29°12	9°15	25°20	21°23	7°13	15°16	10°42	18°44	3°51	26°D14	27°56	9°32	20°59	M12
T 13	11 24 7	22°18'22	13♉28	10° 0	26°35	21°32	7°21	15°23	10°40	18°45	3°50	26°15	27°53	9°39	21° 2	T 13
W14	11 28 4	23°18'54	27°16	10°37	27°49	21°40	7°28	15°31	10°38	18°46	3°49	26°16	27°50	9°46	21° 6	W14
T 15	11 32 0	24°19'25	10♊38	11° 3	29° 4	21°48	7°35	15°38	10°37	18°47	3°47	26°18	27°46	9°52	21° 9	T 15
F 16	11 35 57	25°19'54	23°35	11°20	0♓18	21°56	7°42	15°45	10°35	18°48	3°46	26°R18	27°43	9°59	21°12	F 16
S 17	11 39 53	26°20'21	6♋11	11°R27	1°32	22° 3	7°49	15°52	10°33	18°50	3°45	26°18	27°40	10° 6	21°15	S 17
S 18	11 43 50	27°20'46	18°30	11°24	2°47	22° 9	7°56	15°59	10°32	18°51	3°44	26°16	27°37	10°12	21°18	S 18
M19	11 47 46	28°21'09	0♌37	11°10	4° 1	22°14	8° 3	16° 6	10°30	18°52	3°42	26°13	27°34	10°19	21°22	M19
T 20	11 51 43	29°21'31	12°35	10°48	5°16	22°19	8° 9	16°13	10°29	18°53	3°41	26° 9	27°30	10°26	21°25	T 20
W21	11 55 40	0♈21'51	24°27	10°16	6°30	22°23	8°16	16°20	10°27	18°54	3°40	26° 4	27°27	10°32	21°28	W21
T 22	11 59 36	1°22'09	6♍18	9°36	7°44	22°27	8°22	16°27	10°26	18°55	3°39	26° 0	27°24	10°39	21°32	T 22
F 23	12 3 33	2°22'25	18° 8	8°49	8°59	22°30	8°28	16°34	10°25	18°56	3°37	25°56	27°21	10°46	21°35	F 23
S 24	12 7 29	3°22'39	0♎ 0	7°56	10°13	22°32	8°34	16°41	10°23	18°57	3°36	25°53	27°18	10°52	21°39	S 24
S 25	12 11 26	4°22'52	11°56	6°58	11°28	22°33	8°39	16°48	10°22	18°58	3°34	25°51	27°15	10°59	21°42	S 25
M26	12 15 22	5°23'03	23°58	5°58	12°42	22°34	8°45	16°55	10°21	18°58	3°33	25°D50	27°11	11° 6	21°45	M26
T 27	12 19 19	6°23'13	6♏ 8	4°56	13°57	22°R34	8°50	17° 2	10°20	18°59	3°32	25°50	27° 8	11°12	21°49	T 27
W28	12 23 15	7°23'21	18°28	3°53	15°11	22°33	8°56	17° 9	10°19	19° 0	3°30	25°51	27° 5	11°19	21°52	W28
T 29	12 27 12	8°23'27	1♐ 0	2°52	16°25	22°32	9° 1	17°16	10°18	19° 1	3°29	25°53	27° 2	11°26	21°56	T 29
F 30	12 31 9	9°23'33	13°47	1°54	17°40	22°30	9° 6	17°23	10°17	19° 2	3°27	25°54	26°59	11°33	21°59	F 30
S 31	12 35 5	10♈23'36	26♐52	1♈ 0	18♓54	22♏27	9♑10	17♓30	10♌16	19♑ 2	3♏26	25♎55	26♎56	11♍39	22♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s42	15s53	2n10	3s 2	0s52	17s11	0s 2	15s19	2n 7	22s34	0n34	7s31	1s21	17n56	0n38	20s57	1n 3	3n31	17n14	10s15	10s52	4n43	9n16	1n27
F 2	7 19	17 43	3 8	2 13	0 41	16 53	0 5	15 23	2 7	22 33	0 34	7 28	1 21	17 56	0 38	20 57	1 3	3 32	17 15	10 15	10 51	4 41	9 17	1 27
S 3	6 56	18 40	3 59	1 25	0 31	16 34	0 8	15 26	2 7	22 33	0 34	7 26	1 21	17 57	0 38	20 56	1 3	3 32	17 15	10 15	10 49	4 39	9 18	1 27
S 4	6 33	18 36	4 38	0 36	0 19	16 16	0 11	15 30	2 8	22 33	0 34	7 23	1 22	17 58	0 38	20 56	1 3	3 33	17 16	10 15	10 48	4 37	9 19	1 26
M 5	6 10	17 26	5 3	0n11	0 7	15 56	0 14	15 33	2 8	22 32	0 34	7 20	1 22	17 58	0 38	20 56	1 3	3 34	17 16	10 14	10 47	4 35	9 20	1 26
T 6	5 46	15 9	5 10	0 58	0n 6	15 36	0 17	15 37	2 8	22 32	0 34	7 17	1 22	17 59	0 38	20 56	1 3	3 35	17 17	10 12	10 46	4 33	9 21	1 26
W 7	5 23	11 49	4 56	1 44	0 19	15 16	0 19	15 40	2 8	22 31	0 34	7 15	1 22	17 59	0 38	20 56	1 3	3 35	17 17	10 10	10 45	4 31	9 22	1 26
T 8	5 0	7 39	4 22	2 28	0 33	14 56	0 22	15 43	2 8	22 31	0 34	7 12	1 22	18 0	0 38	20 55	1 3	3 36	17 17	10 7	10 44	4 29	9 23	1 26
F 9	4 36	2 57	3 29	3 11	0 47	14 35	0 25	15 46	2 8	22 31	0 34	7 9	1 22	18 0	0 38	20 55	1 3	3 37	17 18	10 5	10 43	4 27	9 24	1 26
S 10	4 13	1n57	2 21	3 51	1 2	14 13	0 27	15 48	2 8	22 30	0 34	7 7	1 22	18 1	0 38	20 55	1 3	3 37	17 18	10 4	10 42	4 25	9 25	1 26
S 11	3 49	6 39	1 4	4 29	1 17	13 51	0 30	15 51	2 8	22 30	0 34	7 4	1 22	18 1	0 38	20 55	1 3	3 38	17 19	10 3	10 40	4 23	9 26	1 26
M12	3 25	10 51	0s16	5 3	1 32	13 29	0 33	15 53	2 9	22 29	0 34	7 1	1 22	18 2	0 38	20 54	1 3	3 39	17 19	10 3	10 39	4 21	9 27	1 26
T 13	3 2	14 17	1 33	5 35	1 47	13 6	0 35	15 56	2 9	22 29	0 34	6 59	1 22	18 2	0 38	20 54	1 3	3 40	17 20	10 3	10 38	4 19	9 28	1 25
W14	2 38	16 46	2 42	6 3	2 2	12 43	0 38	15 58	2 9	22 29	0 34	6 56	1 22	18 3	0 38	20 54	1 3	3 40	17 20	10 4	10 37	4 18	9 29	1 25
T 15	2 14	18 15	3 39	6 26	2 17	12 20	0 40	16 0	2 9	22 28	0 34	6 53	1 22	18 3	0 38	20 54	1 3	3 41	17 20	10 4	10 36	4 16	9 30	1 25
F 16	1 50	18 42	4 24	6 46	2 31	11 56	0 42	16 2	2 9	22 28	0 34	6 51	1 22	18 3	0 38	20 54	1 3	3 42	17 21	10 4	10 35	4 14	9 31	1 25
S 17	1 27	18 12	4 54	7 0	2 44	11 32	0 45	16 4	2 9	22 27	0 34	6 48	1 22	18 4	0 38	20 54	1 3	3 43	17 21	10 4	10 34	4 12	9 33	1 25
S 18	1 3	16 51	5 10	7 10	2 56	11 8	0 47	16 5	2 9	22 27	0 34	6 45	1 22	18 4	0 38	20 53	1 3	3 43	17 22	10 4	10 33	4 10	9 34	1 25
M19	0 39	14 46	5 12	7 15	3 7	10 43	0 49	16 7	2 8	22 27	0 34	6 43	1 23	18 5	0 38	20 53	1 3	3 44	17 22	10 3	10 31	4 8	9 35	1 25
T 20	0 15	12 5	5 1	7 15	3 16	10 19	0 52	16 8	2 8	22 26	0 34	6 40	1 23	18 5	0 38	20 53	1 3	3 45	17 22	10 1	10 30	4 6	9 36	1 25
W21	0n 9	8 55	4 36	7 10	3 24	9 53	0 54	16 9	2 8	22 26	0 34	6 37	1 23	18 5	0 38	20 53	1 3	3 46	17 23	9 59	10 29	4 4	9 37	1 25
T 22	0 32	5 25	4 0	7 0	3 30	9 28	0 56	16 10	2 8	22 25	0 34	6 35	1 23	18 6	0 38	20 53	1 3	3 46	17 23	9 58	10 28	4 2	9 38	1 25
F 23	0 56	1 42	3 13	6 45	3 34	9 2	0 58	16 11	2 8	22 25	0 34	6 32	1 23	18 6	0 38	20 53	1 3	3 47	17 23	9 56	10 27	4 0	9 39	1 24
S 24	1 20	2s 6	2 18	6 25	3 35	8 36	1 0	16 12	2 8	22 25	0 34	6 29	1 23	18 6	0 38	20 52	1 3	3 48	17 24	9 55	10 26	3 58	9 41	1 24
S 25	1 44	5 51	1 16	6 3	3 35	8 10	1 2	16 12	2 8	22 24	0 34	6 27	1 23	18 7	0 38	20 52	1 4	3 49	17 24	9 54	10 25	3 56	9 42	1 24
M26	2 7	9 23	0 10	5 36	3 32	7 43	1 4	16 13	2 7	22 24	0 34	6 24	1 23	18 7	0 38	20 52	1 4	3 49	17 24	9 54	10 23	3 54	9 43	1 24
T 27	2 31	12 34	0n57	5 8	3 28	7 17	1 6	16 13	2 7	22 23	0 34	6 21	1 23	18 7	0 38	20 52	1 4	3 50	17 25	9 54	10 22	3 52	9 44	1 24
W28	2 55	15 14	2 2	4 37	3 21	6 50	1 7	16 13	2 7	22 23	0 34	6 19	1 23	18 8	0 38	20 52	1 4	3 51	17 25	9 55	10 21	3 51	9 45	1 24
T 29	3 18	17 13	3 2	4 5	3 13	6 23	1 9	16 13	2 6	22 23	0 34	6 16	1 23	18 8	0 38	20 52	1 4	3 52	17 25	9 55	10 20	3 49	9 47	1 24
F 30	3 42	18 23	3 55	3 33	3 3	5 55	1 11	16 13	2 6	22 22	0 34	6 14	1 24	18 8	0 38	20 52	1 4	3 52	17 25	9 56	10 19	3 47	9 48	1 24
S 31	4n 5	18s36	4n37	3n 1	2n51	5s28	1s12	16s13	2n 6	22s22	0n34	6s11	1s24	18n 8	0n38	20s51	1n 4	3n53	17n26	9s56	10s18	3n45	9n49	1n24

Julian Day Number = 2987049.5, Delta T = 01h57m08s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'10, Lahiri = 44°24'10

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

APRIL 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 2	11♈23'38	10♑17	0°R10	20♓ 9	22°R23	9♑15	17♓37	10°R15	19♑ 3	3°R24	25°R56	26♎52	11♍46	22♈ 6	S 1
M 2	12 42 58	12°23'39	24° 5	29♓25	21°23	22♏19	9°19	17°43	10♌14	19° 4	3♏23	25♎55	26°49	11°53	22° 9	M 2
T 3	12 46 55	13°23'38	8♒14	28°47	22°38	22°13	9°24	17°50	10°13	19° 4	3°21	25°54	26°46	11°59	22°13	T 3
W 4	12 50 51	14°23'35	22°44	28°15	23°52	22° 7	9°28	17°57	10°12	19° 5	3°20	25°53	26°43	12° 6	22°16	W 4
T 5	12 54 48	15°23'31	7♓32	27°49	25° 6	22° 0	9°31	18° 4	10°12	19° 5	3°18	25°52	26°40	12°13	22°20	T 5
F 6	12 58 44	16°23'26	22°30	27°29	26°21	21°53	9°35	18°10	10°11	19° 6	3°16	25°51	26°36	12°19	22°23	F 6
S 7	13 2 41	17°23'18	7♈31	27°17	27°35	21°44	9°39	18°17	10°11	19° 6	3°15	25°50	26°33	12°26	22°27	S 7
S 8	13 6 37	18°23'09	22°26	27°10	28°50	21°35	9°42	18°23	10°10	19° 7	3°13	25°D50	26°30	12°33	22°30	S 8
M 9	13 10 34	19°22'57	7♉ 7	27°D10	0♈ 4	21°25	9°45	18°30	10°10	19° 7	3°12	25°50	26°27	12°39	22°34	M 9
T 10	13 14 31	20°22'44	21°27	27°16	1°19	21°14	9°48	18°36	10° 9	19° 7	3°10	25°50	26°24	12°46	22°38	T 10
W11	13 18 27	21°22'29	5♊23	27°27	2°33	21° 3	9°51	18°43	10° 9	19° 8	3° 8	25°51	26°21	12°53	22°41	W11
T 12	13 22 24	22°22'12	18°54	27°44	3°47	20°50	9°54	18°49	10° 8	19° 8	3° 7	25°51	26°17	12°59	22°45	T 12
F 13	13 26 20	23°21'53	1♋58	28° 6	5° 2	20°37	9°56	18°56	10° 8	19° 8	3° 5	25°51	26°14	13° 6	22°48	F 13
S 14	13 30 17	24°21'31	14°40	28°32	6°16	20°24	9°59	19° 2	10° 8	19° 9	3° 3	25°51	26°11	13°13	22°52	S 14
S 15	13 34 13	25°21'07	27° 3	29° 4	7°31	20° 9	10° 1	19° 8	10° 8	19° 9	3° 2	25°51	26° 8	13°19	22°55	S 15
M16	13 38 10	26°20'41	9♌10	29°39	8°45	19°54	10° 3	19°15	10° 8	19° 9	3° 0	25°51	26° 5	13°26	22°59	M16
T 17	13 42 6	27°20'13	21° 8	0♈19	9°59	19°38	10° 4	19°21	10°D 8	19° 9	2°58	25°52	26° 2	13°33	23° 2	T 17
W18	13 46 3	28°19'42	2♍59	1° 2	11°14	19°22	10° 6	19°27	10° 8	19° 9	2°57	25°52	25°58	13°40	23° 6	W18
T 19	13 50 0	29°19'09	14°48	1°49	12°28	19° 5	10° 7	19°33	10° 8	19° 9	2°55	25°52	25°55	13°46	23° 9	T 19
F 20	13 53 56	0♉18'35	26°39	2°40	13°42	18°47	10° 8	19°39	10° 8	19°R 9	2°53	25°53	25°52	13°53	23°13	F 20
S 21	13 57 53	1°17'58	8♎35	3°33	14°57	18°29	10° 9	19°45	10° 8	19° 9	2°52	25°53	25°49	14° 0	23°16	S 21
S 22	14 1 49	2°17'19	20°39	4°30	16°11	18°10	10°10	19°51	10° 8	19° 9	2°50	25°R53	25°46	14° 6	23°20	S 22
M23	14 5 46	3°16'38	2♏53	5°29	17°25	17°51	10°11	19°57	10° 9	19° 9	2°48	25°53	25°42	14°13	23°23	M23
T 24	14 9 42	4°15'55	15°18	6°31	18°40	17°31	10°11	20° 3	10° 9	19° 9	2°47	25°53	25°39	14°20	23°27	T 24
W25	14 13 39	5°15'10	27°56	7°36	19°54	17°10	10°12	20° 9	10° 9	19° 9	2°45	25°52	25°36	14°26	23°30	W25
T 26	14 17 35	6°14'23	10♐47	8°43	21° 8	16°50	10°R12	20°14	10°10	19° 9	2°43	25°51	25°33	14°33	23°34	T 26
F 27	14 21 32	7°13'35	23°51	9°52	22°22	16°28	10°12	20°20	10°10	19° 9	2°42	25°49	25°30	14°40	23°37	F 27
S 28	14 25 29	8°12'45	7♑10	11° 4	23°37	16° 7	10°11	20°26	10°11	19° 8	2°40	25°48	25°27	14°46	23°41	S 28
S 29	14 29 25	9°11'53	20°43	12°18	24°51	15°45	10°11	20°31	10°11	19° 8	2°38	25°47	25°23	14°53	23°44	S 29
M30	14 33 22	10♉10'59	4♒31	13♈34	26♈ 5	15♏23	10♑10	20♓37	10♌12	19♑ 8	2♏37	25°D46	25♎20	15♍ 0	23♈47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	17s47	5n 5	2n29	2n38	5s 0	1s14	16s12	2n 5	22s22	0n34	6s 9	1s24	18n 9	0n38	20s51	1n 4	3n54	17n26	9s56	10s17	3n43	9n50	1n24
M 2	4 52	15 55	5 17	1 59	2 25	4 33	1 15	16 11	2 5	22 21	0 34	6 6	1 24	18 9	0 38	20 51	1 4	3 54	17 26	9 56	10 16	3 41	9 51	1 24
T 3	5 15	13 4	5 10	1 31	2 11	4 5	1 17	16 11	2 4	22 21	0 34	6 4	1 24	18 9	0 38	20 51	1 4	3 55	17 26	9 56	10 14	3 39	9 53	1 24
W 4	5 38	9 22	4 43	1 5	1 56	3 37	1 18	16 10	2 4	22 21	0 34	6 1	1 24	18 9	0 38	20 51	1 4	3 56	17 27	9 55	10 13	3 37	9 54	1 23
T 5	6 1	5 0	3 57	0 41	1 41	3 9	1 19	16 8	2 3	22 21	0 34	5 59	1 24	18 9	0 38	20 51	1 4	3 57	17 27	9 55	10 12	3 35	9 55	1 23
F 6	6 24	0 17	2 55	0 19	1 26	2 40	1 20	16 7	2 2	22 20	0 34	5 56	1 24	18 9	0 38	20 51	1 4	3 57	17 27	9 55	10 11	3 33	9 56	1 23
S 7	6 46	4n29	1 40	0 0	1 10	2 12	1 22	16 6	2 2	22 20	0 34	5 54	1 24	18 10	0 38	20 51	1 4	3 58	17 27	9 54	10 10	3 31	9 57	1 23
S 8	7 9	8 57	0 19	0s16	0 56	1 44	1 23	16 4	2 1	22 20	0 34	5 51	1 25	18 10	0 38	20 51	1 4	3 59	17 27	9 54	10 9	3 29	9 59	1 23
M 9	7 32	12 48	1s 2	0 30	0 41	1 15	1 24	16 2	2 0	22 20	0 34	5 49	1 25	18 10	0 38	20 51	1 4	3 59	17 28	9 54	10 8	3 27	10 0	1 23
T 10	7 54	15 46	2 18	0 41	0 26	0 47	1 25	16 0	1 59	22 19	0 34	5 46	1 25	18 10	0 38	20 50	1 4	4 0	17 28	9 54	10 6	3 25	10 1	1 23
W11	8 16	17 42	3 23	0 49	0 12	0 18	1 26	15 58	1 58	22 19	0 34	5 44	1 25	18 10	0 38	20 50	1 4	4 1	17 28	9 54	10 5	3 24	10 2	1 23
T 12	8 38	18 34	4 14	0 55	0s 1	0n10	1 26	15 56	1 57	22 19	0 34	5 42	1 25	18 10	0 38	20 50	1 4	4 1	17 28	9 55	10 4	3 22	10 4	1 23
F 13	9 0	18 23	4 51	0 58	0 14	0 39	1 27	15 53	1 57	22 19	0 34	5 39	1 25	18 10	0 38	20 50	1 4	4 2	17 28	9 55	10 3	3 20	10 5	1 23
S 14	9 22	17 17	5 12	0 59	0 27	1 8	1 28	15 51	1 55	22 19	0 34	5 37	1 25	18 10	0 38	20 50	1 4	4 3	17 28	9 55	10 2	3 18	10 6	1 23
S 15	9 44	15 23	5 18	0 58	0 39	1 36	1 28	15 48	1 54	22 18	0 34	5 35	1 25	18 10	0 38	20 50	1 4	4 3	17 28	9 55	10 1	3 16	10 7	1 23
M16	10 5	12 50	5 9	0 54	0 50	2 5	1 29	15 45	1 53	22 18	0 34	5 32	1 26	18 10	0 38	20 50	1 4	4 4	17 29	9 55	10 0	3 14	10 9	1 23
T 17	10 27	9 48	4 47	0 49	1 1	2 33	1 29	15 42	1 52	22 18	0 34	5 30	1 26	18 10	0 37	20 50	1 4	4 4	17 29	9 55	9 58	3 12	10 10	1 23
W18	10 48	6 23	4 14	0 41	1 12	3 2	1 30	15 39	1 51	22 18	0 34	5 28	1 26	18 10	0 37	20 50	1 4	4 5	17 29	9 55	9 57	3 10	10 11	1 22
T 19	11 9	2 43	3 29	0 32	1 21	3 30	1 30	15 36	1 50	22 18	0 34	5 26	1 26	18 10	0 37	20 50	1 4	4 6	17 29	9 55	9 56	3 8	10 12	1 22
F 20	11 29	1s 4	2 35	0 20	1 30	3 59	1 30	15 32	1 48	22 18	0 34	5 23	1 26	18 10	0 37	20 50	1 4	4 6	17 29	9 55	9 55	3 6	10 14	1 22
S 21	11 50	4 50	1 35	0 7	1 39	4 27	1 31	15 29	1 47	22 18	0 34	5 21	1 26	18 10	0 37	20 50	1 4	4 7	17 29	9 55	9 54	3 4	10 15	1 22
S 22	12 10	8 27	0 29	0n 8	1 47	4 55	1 31	15 25	1 45	22 18	0 34	5 19	1 26	18 10	0 37	20 50	1 4	4 7	17 29	9 55	9 53	3 2	10 16	1 22
M23	12 30	11 46	0n39	0 24	1 55	5 23	1 31	15 21	1 44	22 18	0 34	5 17	1 27	18 10	0 37	20 50	1 4	4 8	17 29	9 55	9 52	3 0	10 17	1 22
T 24	12 50	14 36	1 46	0 42	2 1	5 51	1 31	15 17	1 42	22 17	0 34	5 15	1 27	18 10	0 37	20 50	1 4	4 8	17 29	9 55	9 50	2 59	10 18	1 22
W25	13 10	16 48	2 49	1 2	2 8	6 19	1 31	15 13	1 41	22 17	0 34	5 12	1 27	18 9	0 37	20 50	1 4	4 9	17 29	9 55	9 49	2 57	10 20	1 22
T 26	13 30	18 11	3 44	1 23	2 14	6 47	1 30	15 9	1 39	22 17	0 34	5 10	1 27	18 9	0 37	20 50	1 4	4 10	17 29	9 54	9 48	2 55	10 21	1 22
F 27	13 49	18 38	4 29	1 45	2 19	7 15	1 30	15 5	1 37	22 17	0 34	5 8	1 27	18 9	0 37	20 50	1 4	4 10	17 29	9 54	9 47	2 53	10 22	1 22
S 28	14 8	18 4	5 0	2 9	2 23	7 42	1 30	15 0	1 35	22 17	0 34	5 6	1 27	18 9	0 37	20 50	1 4	4 11	17 29	9 53	9 46	2 51	10 23	1 22
S 29	14 27	16 28	5 15	2 33	2 28	8 9	1 30	14 56	1 34	22 18	0 34	5 4	1 27	18 9	0 37	20 50	1 4	4 11	17 29	9 53	9 45	2 49	10 25	1 22
M30	14n45	13s55	5n13	2n59	2s31	8n36	1s29	14s51	1n32	22s18	0n34	5s 2	1s28	18n 9	0n37	20s50	1n 5	4n12	17n29	9s53	9s43	2n47	10n26	1n22

Julian Day Number = 2987080.5, Delta T = 01h57m09s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'14, Lahiri = 44°24'14

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

MAY 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 18	11♉10'04	18♒32	14♈52	27♈19	15°R 0	10°R 9	20♓42	10♌13	19°R 7	2°R35	25♎46	25♎17	15♍ 6	23♈51	T 1
W 2	14 41 15	12° 9'07	2♓47	16°12	28°34	14♏37	10♑ 8	20°48	10°13	19♑ 7	2♏33	25°47	25°14	15°13	23°54	W 2
T 3	14 45 11	13° 8'08	17°12	17°33	29°48	14°14	10° 7	20°53	10°14	19° 7	2°32	25°48	25°11	15°20	23°58	T 3
F 4	14 49 8	14° 7'08	1♈44	18°57	1♉ 2	13°51	10° 6	20°58	10°15	19° 6	2°30	25°49	25° 7	15°26	24° 1	F 4
S 5	14 53 4	15° 6'06	16°19	20°22	2°16	13°28	10° 4	21° 3	10°16	19° 6	2°28	25°50	25° 4	15°33	24° 4	S 5
S 6	14 57 1	16° 5'02	0♉52	21°49	3°31	13° 5	10° 2	21° 8	10°17	19° 5	2°27	25°R50	25° 1	15°40	24° 8	S 6
M 7	15 0 57	17° 3'56	15°16	23°18	4°45	12°42	10° 0	21°13	10°18	19° 5	2°25	25°49	24°58	15°46	24°11	M 7
T 8	15 4 54	18° 2'49	29°26	24°49	5°59	12°19	9°58	21°18	10°19	19° 4	2°24	25°47	24°55	15°53	24°14	T 8
W 9	15 8 51	19° 1'39	13♊18	26°21	7°13	11°56	9°56	21°23	10°20	19° 4	2°22	25°44	24°52	16° 0	24°17	W 9
T 10	15 12 47	20° 0'28	26°48	27°55	8°27	11°33	9°53	21°28	10°21	19° 3	2°20	25°41	24°48	16° 6	24°21	T 10
F 11	15 16 44	20°59'14	9♋55	29°30	9°42	11°11	9°50	21°33	10°23	19° 2	2°19	25°37	24°45	16°13	24°24	F 11
S 12	15 20 40	21°57'59	22°40	1♉ 8	10°56	10°48	9°47	21°38	10°24	19° 2	2°17	25°33	24°42	16°20	24°27	S 12
S 13	15 24 37	22°56'41	5♌ 6	2°47	12°10	10°26	9°44	21°42	10°25	19° 1	2°16	25°31	24°39	16°26	24°30	S 13
M14	15 28 33	23°55'21	17°16	4°27	13°24	10° 4	9°41	21°47	10°27	19° 0	2°14	25°30	24°36	16°33	24°34	M14
T 15	15 32 30	24°53'59	29°14	6° 9	14°38	9°43	9°38	21°51	10°28	19° 0	2°13	25°D29	24°33	16°40	24°37	T 15
W16	15 36 26	25°52'35	11♍ 6	7°53	15°52	9°22	9°34	21°56	10°29	18°59	2°11	25°30	24°29	16°46	24°40	W16
T 17	15 40 23	26°51'08	22°55	9°39	17° 6	9° 2	9°30	22° 0	10°31	18°58	2°10	25°32	24°26	16°53	24°43	T 17
F 18	15 44 20	27°49'40	4♎48	11°26	18°20	8°42	9°26	22° 5	10°33	18°57	2° 8	25°34	24°23	17° 0	24°46	F 18
S 19	15 48 16	28°48'09	16°48	13°15	19°34	8°22	9°22	22° 9	10°34	18°56	2° 7	25°35	24°20	17° 6	24°49	S 19
S 20	15 52 13	29°46'37	28°59	15° 5	20°49	8° 3	9°18	22°13	10°36	18°55	2° 5	25°R35	24°17	17°13	24°52	S 20
M21	15 56 9	0♊45'02	11♏25	16°58	22° 3	7°45	9°14	22°17	10°38	18°54	2° 4	25°34	24°13	17°20	24°55	M21
T 22	16 0 6	1°43'26	24° 6	18°52	23°17	7°27	9° 9	22°21	10°39	18°53	2° 3	25°31	24°10	17°26	24°58	T 22
W23	16 4 2	2°41'48	7♐ 4	20°48	24°31	7°10	9° 4	22°25	10°41	18°52	2° 1	25°27	24° 7	17°33	25° 1	W23
T 24	16 7 59	3°40'08	20°19	22°45	25°45	6°53	9° 0	22°29	10°43	18°51	2° 0	25°21	24° 4	17°40	25° 4	T 24
F 25	16 11 55	4°38'27	3♑48	24°44	26°59	6°37	8°55	22°32	10°45	18°50	1°58	25°15	24° 1	17°46	25° 7	F 25
S 26	16 15 52	5°36'44	17°30	26°45	28°13	6°22	8°49	22°36	10°47	18°49	1°57	25° 8	23°58	17°53	25°10	S 26
S 27	16 19 49	6°35'00	1♒22	28°47	29°27	6° 7	8°44	22°39	10°49	18°48	1°56	25° 3	23°54	18° 0	25°13	S 27
M28	16 23 45	7°33'14	15°22	0♊51	0♊41	5°54	8°39	22°43	10°51	18°47	1°54	24°59	23°51	18° 7	25°15	M28
T 29	16 27 42	8°31'27	29°27	2°56	1°55	5°41	8°33	22°46	10°53	18°46	1°53	24°57	23°48	18°13	25°18	T 29
W30	16 31 38	9°29'38	13♓36	5° 3	3° 9	5°28	8°27	22°50	10°55	18°45	1°52	24°D57	23°45	18°20	25°21	W30
T 31	16 35 35	10♊27'48	27♓47	7♊11	4♊23	5♏17	8♑21	22♓53	10♌57	18♑44	1♏51	24♎58	23♎42	18♍27	25♈24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	10s31	4n52	3n26	2s34	9n 3	1s29	14s47	1n30	22s18	0n34	5s 0	1s28	18n 8	0n37	20s50	1n 5	4n12	17n29	9s53	9s42	2n45	10n27	1n22
W 2	15 22	6 28	4 13	3 54	2 37	9 30	1 28	14 42	1 28	22 18	0 34	4 58	1 28	18 8	0 37	20 50	1 5	4 12	17 29	9 53	9 41	2 43	10 28	1 22
T 3	15 39	1 59	3 18	4 23	2 39	9 57	1 28	14 37	1 26	22 18	0 34	4 56	1 28	18 8	0 37	20 50	1 5	4 13	17 29	9 53	9 40	2 41	10 29	1 22
F 4	15 57	2n40	2 9	4 53	2 40	10 23	1 27	14 32	1 24	22 18	0 34	4 54	1 28	18 8	0 37	20 50	1 5	4 13	17 29	9 54	9 39	2 39	10 31	1 22
S 5	16 14	7 11	0 52	5 24	2 41	10 49	1 26	14 28	1 21	22 18	0 34	4 53	1 28	18 7	0 37	20 50	1 5	4 14	17 28	9 54	9 38	2 37	10 32	1 22
S 6	16 31	11 15	0s28	5 56	2 42	11 15	1 25	14 23	1 19	22 18	0 34	4 51	1 29	18 7	0 37	20 50	1 5	4 14	17 28	9 54	9 37	2 35	10 33	1 21
M 7	16 48	14 36	1 45	6 29	2 42	11 40	1 25	14 18	1 17	22 18	0 34	4 49	1 29	18 7	0 37	20 50	1 5	4 15	17 28	9 54	9 35	2 34	10 34	1 21
T 8	17 4	17 1	2 55	7 2	2 41	12 5	1 24	14 13	1 15	22 19	0 34	4 47	1 29	18 6	0 37	20 50	1 5	4 15	17 28	9 53	9 34	2 32	10 35	1 21
W 9	17 20	18 22	3 52	7 36	2 40	12 30	1 23	14 8	1 13	22 19	0 34	4 45	1 29	18 6	0 37	20 50	1 5	4 15	17 28	9 52	9 33	2 30	10 36	1 21
T 10	17 36	18 37	4 35	8 11	2 38	12 55	1 22	14 4	1 10	22 19	0 34	4 44	1 29	18 6	0 37	20 50	1 5	4 16	17 28	9 51	9 32	2 28	10 38	1 21
F 11	17 52	17 51	5 3	8 46	2 36	13 19	1 21	13 59	1 8	22 19	0 34	4 42	1 30	18 5	0 37	20 50	1 5	4 16	17 28	9 49	9 31	2 26	10 39	1 21
S 12	18 7	16 12	5 14	9 22	2 33	13 44	1 19	13 54	1 6	22 19	0 34	4 40	1 30	18 5	0 37	20 50	1 5	4 16	17 28	9 48	9 30	2 24	10 40	1 21
S 13	18 22	13 49	5 10	9 59	2 30	14 7	1 18	13 50	1 3	22 20	0 34	4 39	1 30	18 5	0 37	20 50	1 5	4 17	17 27	9 47	9 28	2 22	10 41	1 21
M14	18 36	10 54	4 52	10 36	2 26	14 31	1 17	13 45	1 1	22 20	0 34	4 37	1 30	18 4	0 37	20 51	1 5	4 17	17 27	9 47	9 27	2 20	10 42	1 21
T 15	18 50	7 33	4 21	11 13	2 22	14 54	1 16	13 41	0 59	22 20	0 34	4 35	1 30	18 4	0 37	20 51	1 5	4 17	17 27	9 47	9 26	2 18	10 43	1 21
W16	19 4	3 57	3 40	11 51	2 18	15 16	1 14	13 37	0 56	22 20	0 34	4 34	1 30	18 3	0 37	20 51	1 5	4 18	17 27	9 47	9 25	2 16	10 44	1 21
T 17	19 18	0 11	2 50	12 29	2 12	15 38	1 13	13 33	0 54	22 21	0 34	4 32	1 31	18 3	0 37	20 51	1 5	4 18	17 27	9 48	9 24	2 14	10 45	1 21
F 18	19 31	3s36	1 51	13 8	2 7	16 0	1 11	13 29	0 51	22 21	0 34	4 31	1 31	18 3	0 37	20 51	1 5	4 18	17 26	9 48	9 23	2 12	10 47	1 21
S 19	19 44	7 17	0 48	13 46	2 1	16 22	1 10	13 25	0 49	22 21	0 34	4 29	1 31	18 2	0 37	20 51	1 5	4 18	17 26	9 49	9 22	2 11	10 48	1 21
S 20	19 56	10 44	0n19	14 25	1 54	16 43	1 8	13 21	0 46	22 22	0 34	4 28	1 31	18 2	0 37	20 51	1 5	4 19	17 26	9 49	9 20	2 9	10 49	1 21
M21	20 9	13 47	1 25	15 3	1 47	17 3	1 7	13 17	0 44	22 22	0 34	4 26	1 31	18 1	0 37	20 51	1 5	4 19	17 26	9 49	9 19	2 7	10 50	1 21
T 22	20 20	16 14	2 29	15 42	1 40	17 24	1 5	13 14	0 42	22 22	0 34	4 25	1 32	18 1	0 37	20 51	1 5	4 19	17 25	9 47	9 18	2 5	10 51	1 21
W23	20 32	17 55	3 27	16 20	1 32	17 43	1 3	13 11	0 39	22 23	0 34	4 24	1 32	18 0	0 37	20 51	1 5	4 19	17 25	9 46	9 17	2 3	10 52	1 21
T 24	20 43	18 40	4 14	16 58	1 23	18 2	1 2	13 8	0 37	22 23	0 34	4 22	1 32	18 0	0 37	20 51	1 5	4 19	17 25	9 44	9 16	2 1	10 53	1 21
F 25	20 54	18 23	4 49	17 36	1 15	18 21	1 0	13 5	0 34	22 23	0 34	4 21	1 32	17 59	0 36	20 52	1 5	4 20	17 24	9 41	9 15	1 59	10 54	1 21
S 26	21 4	17 2	5 7	18 13	1 6	18 40	0 58	13 2	0 32	22 24	0 34	4 20	1 32	17 59	0 36	20 52	1 5	4 20	17 24	9 39	9 13	1 57	10 55	1 21
S 27	21 14	14 41	5 8	18 49	0 56	18 57	0 56	13 0	0 29	22 24	0 34	4 19	1 33	17 58	0 36	20 52	1 5	4 20	17 24	9 37	9 12	1 55	10 56	1 21
M28	21 24	11 28	4 51	19 24	0 46	19 15	0 54	12 57	0 27	22 25	0 34	4 17	1 33	17 57	0 36	20 52	1 5	4 20	17 24	9 36	9 11	1 53	10 57	1 21
T 29	21 33	7 34	4 16	19 59	0 36	19 31	0 52	12 55	0 25	22 25	0 34	4 16	1 33	17 57	0 36	20 52	1 5	4 20	17 23	9 35	9 10	1 51	10 58	1 21
W30	21 42	3 14	3 25	20 32	0 26	19 48	0 50	12 53	0 22	22 25	0 33	4 15	1 33	17 56	0 36	20 52	1 5	4 20	17 23	9 35	9 9	1 49	10 59	1 21
T 31	21n50	1n18	2n22	21n 4	0s16	20n 3	0s48	12s52	0n20	22s26	0n33	4s14	1s33	17n56	0n36	20s52	1n 5	4n20	17n23	9s35	9s 8	1n48	11n 0	1n21

Julian Day Number = 2987110.5, Delta T = 01h57m10s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'18, Lahiri = 44°24'18

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

JUNE 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 31	11♊25'57	11♈58	9♊20	5♊37	5°R 6	8°R16	22♓56	10♌59	18°R43	1°R49	24♎59	23♎39	18♍33	25♈26	F 1
S 2	16 43 28	12°24'04	26° 8	11°30	6°50	4♏56	8♑ 9	22°59	11° 2	18♑41	1♏48	24°R59	23°35	18°40	25°29	S 2
S 3	16 47 24	13°22'10	10♉13	13°40	8° 4	4°47	8° 3	23° 2	11° 4	18°40	1°47	24°58	23°32	18°47	25°31	S 3
M 4	16 51 21	14°20'15	24°12	15°51	9°18	4°38	7°57	23° 5	11° 6	18°39	1°46	24°55	23°29	18°53	25°34	M 4
T 5	16 55 18	15°18'18	8♊ 1	18° 2	10°32	4°31	7°50	23° 8	11° 9	18°38	1°45	24°50	23°26	19° 0	25°37	T 5
W 6	16 59 14	16°16'20	21°35	20°13	11°46	4°24	7°44	23°10	11°11	18°36	1°44	24°42	23°23	19° 7	25°39	W 6
T 7	17 3 11	17°14'20	4♋54	22°24	13° 0	4°18	7°37	23°13	11°13	18°35	1°43	24°34	23°19	19°13	25°42	T 7
F 8	17 7 7	18°12'19	17°54	24°34	14°14	4°13	7°30	23°15	11°16	18°34	1°42	24°24	23°16	19°20	25°44	F 8
S 9	17 11 4	19°10'16	0♌36	26°43	15°28	4° 8	7°24	23°18	11°18	18°32	1°41	24°15	23°13	19°27	25°46	S 9
S 10	17 15 0	20° 8'11	13° 0	28°51	16°42	4° 5	7°17	23°20	11°21	18°31	1°40	24° 8	23°10	19°33	25°49	S 10
M11	17 18 57	21° 6'05	25°10	0♋57	17°56	4° 2	7°10	23°22	11°24	18°30	1°39	24° 3	23° 7	19°40	25°51	M11
T 12	17 22 54	22° 3'57	7♍ 8	3° 1	19°10	4° 0	7° 3	23°25	11°26	18°28	1°38	23°59	23° 4	19°47	25°53	T 12
W13	17 26 50	23° 1'48	18°59	5° 4	20°24	3°59	6°55	23°27	11°29	18°27	1°37	23°D58	23° 0	19°53	25°56	W13
T 14	17 30 47	23°59'37	0♎49	7° 5	21°37	3°D59	6°48	23°29	11°32	18°25	1°36	23°58	22°57	20° 0	25°58	T 14
F 15	17 34 43	24°57'24	12°42	9° 3	22°51	3°59	6°41	23°30	11°34	18°24	1°35	23°59	22°54	20° 7	26° 0	F 15
S 16	17 38 40	25°55'10	24°44	10°58	24° 5	4° 0	6°34	23°32	11°37	18°23	1°34	23°R59	22°51	20°13	26° 2	S 16
S 17	17 42 36	26°52'54	6♏59	12°52	25°19	4° 2	6°26	23°34	11°40	18°21	1°34	23°58	22°48	20°20	26° 4	S 17
M18	17 46 33	27°50'37	19°33	14°42	26°33	4° 5	6°19	23°35	11°43	18°20	1°33	23°55	22°45	20°27	26° 6	M18
T 19	17 50 29	28°48'18	2♐26	16°30	27°47	4° 8	6°11	23°37	11°46	18°18	1°32	23°50	22°41	20°33	26° 8	T 19
W20	17 54 26	29°45'58	15°42	18°15	29° 0	4°12	6° 4	23°38	11°48	18°17	1°31	23°43	22°38	20°40	26°10	W20
T 21	17 58 23	0♋43'37	29°18	19°57	0♋14	4°17	5°56	23°39	11°51	18°15	1°31	23°33	22°35	20°47	26°12	T 21
F 22	18 2 19	1°41'15	13♑13	21°36	1°28	4°22	5°49	23°41	11°54	18°14	1°30	23°22	22°32	20°53	26°14	F 22
S 23	18 6 16	2°38'52	27°22	23°12	2°42	4°29	5°41	23°42	11°57	18°12	1°30	23°12	22°29	21° 0	26°16	S 23
S 24	18 10 12	3°36'27	11♒40	24°45	3°56	4°36	5°33	23°43	12° 0	18°11	1°29	23° 3	22°25	21° 7	26°17	S 24
M25	18 14 9	4°34'02	26° 2	26°15	5° 9	4°43	5°26	23°44	12° 3	18° 9	1°28	22°56	22°22	21°13	26°19	M25
T 26	18 18 5	5°31'36	10♓22	27°42	6°23	4°51	5°18	23°44	12° 6	18° 7	1°28	22°51	22°19	21°20	26°21	T 26
W27	18 22 2	6°29'09	24°37	29° 6	7°37	5° 0	5°10	23°45	12°10	18° 6	1°27	22°49	22°16	21°27	26°23	W27
T 28	18 25 58	7°26'42	8♈46	0♌27	8°51	5°10	5° 3	23°46	12°13	18° 4	1°27	22°D49	22°13	21°33	26°24	T 28
F 29	18 29 55	8°24'14	22°46	1°45	10° 5	5°20	4°55	23°46	12°16	18° 3	1°27	22°R49	22°10	21°40	26°26	F 29
S 30	18 33 52	9♋21'45	6♉38	2♌59	11♋18	5♏31	4♑47	23♓47	12♌19	18♑ 1	1♏26	22♎48	22♎ 6	21♍47	26♈27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	5n46	1n10	21n35	0s 5	20n19	0s46	12s50	0n18	22s26	0n33	4s13	1s34	17n55	0n36	20s53	1n 5	4n20	17n22	9s36	9s 6	1n46	11n 1	1n21
S 2	22 6	9 55	0s 6	22 4	0n 5	20 33	0 44	12 49	0 15	22 27	0 33	4 12	1 34	17 54	0 36	20 53	1 5	4 20	17 22	9 36	9 5	1 44	11 2	1 21
S 3	22 13	13 29	1 21	22 31	0 15	20 47	0 42	12 48	0 13	22 27	0 33	4 11	1 34	17 54	0 36	20 53	1 5	4 20	17 21	9 36	9 4	1 42	11 3	1 21
M 4	22 20	16 14	2 31	22 56	0 26	21 1	0 40	12 48	0 11	22 28	0 33	4 10	1 34	17 53	0 36	20 53	1 5	4 20	17 21	9 34	9 3	1 40	11 4	1 21
T 5	22 27	18 0	3 30	23 19	0 36	21 14	0 38	12 47	0 9	22 28	0 33	4 9	1 34	17 52	0 36	20 53	1 5	4 20	17 21	9 32	9 2	1 38	11 4	1 21
W 6	22 33	18 42	4 17	23 39	0 46	21 26	0 36	12 47	0 7	22 28	0 33	4 8	1 35	17 52	0 36	20 53	1 5	4 20	17 20	9 30	9 1	1 36	11 5	1 21
T 7	22 38	18 21	4 48	23 58	0 56	21 38	0 33	12 47	0 4	22 29	0 33	4 8	1 35	17 51	0 36	20 53	1 5	4 20	17 20	9 27	8 59	1 34	11 6	1 21
F 8	22 44	17 2	5 4	24 13	1 5	21 49	0 31	12 47	0 2	22 29	0 33	4 7	1 35	17 50	0 36	20 54	1 5	4 20	17 20	9 23	8 58	1 32	11 7	1 21
S 9	22 49	14 54	5 4	24 26	1 14	21 59	0 29	12 48	0 0	22 30	0 33	4 6	1 35	17 50	0 36	20 54	1 5	4 20	17 19	9 20	8 57	1 30	11 8	1 21
S 10	22 53	12 8	4 50	24 37	1 22	22 9	0 27	12 49	0s 2	22 30	0 33	4 5	1 36	17 49	0 36	20 54	1 5	4 20	17 19	9 17	8 56	1 28	11 9	1 20
M11	22 57	8 54	4 22	24 45	1 30	22 18	0 24	12 50	0 4	22 31	0 33	4 5	1 36	17 48	0 36	20 54	1 5	4 20	17 18	9 15	8 55	1 27	11 10	1 20
T 12	23 1	5 21	3 44	24 50	1 37	22 27	0 22	12 51	0 6	22 31	0 33	4 4	1 36	17 47	0 36	20 54	1 5	4 20	17 18	9 14	8 54	1 25	11 10	1 20
W13	23 4	1 37	2 56	24 53	1 44	22 35	0 20	12 52	0 8	22 32	0 33	4 3	1 36	17 47	0 36	20 55	1 5	4 20	17 18	9 14	8 52	1 23	11 11	1 20
T 14	23 7	2s10	2 1	24 53	1 49	22 42	0 17	12 54	0 10	22 32	0 32	4 3	1 36	17 46	0 36	20 55	1 5	4 20	17 17	9 14	8 51	1 21	11 12	1 20
F 15	23 9	5 54	1 0	24 50	1 54	22 49	0 15	12 56	0 12	22 33	0 32	4 2	1 37	17 45	0 36	20 55	1 5	4 20	17 17	9 14	8 50	1 19	11 13	1 20
S 16	23 11	9 27	0n 4	24 46	1 58	22 54	0 13	12 58	0 14	22 33	0 32	4 2	1 37	17 44	0 36	20 55	1 5	4 20	17 16	9 14	8 49	1 17	11 14	1 20
S 17	23 13	12 39	1 9	24 39	2 2	23 0	0 10	13 0	0 16	22 33	0 32	4 1	1 37	17 44	0 36	20 55	1 5	4 19	17 16	9 14	8 48	1 15	11 14	1 20
M18	23 14	15 21	2 12	24 30	2 4	23 4	0 8	13 3	0 17	22 34	0 32	4 1	1 37	17 43	0 36	20 55	1 5	4 19	17 15	9 13	8 47	1 13	11 15	1 20
T 19	23 15	17 23	3 10	24 20	2 6	23 8	0 5	13 6	0 19	22 34	0 32	4 1	1 38	17 42	0 36	20 56	1 5	4 19	17 15	9 11	8 45	1 11	11 16	1 20
W20	23 15	18 31	3 59	24 7	2 7	23 12	0 3	13 9	0 21	22 35	0 32	4 0	1 38	17 41	0 36	20 56	1 5	4 19	17 14	9 8	8 44	1 9	11 16	1 20
T 21	23 15	18 39	4 36	23 53	2 7	23 14	0 1	13 12	0 23	22 35	0 32	4 0	1 38	17 40	0 36	20 56	1 5	4 19	17 14	9 4	8 43	1 8	11 17	1 20
F 22	23 14	17 39	4 58	23 37	2 7	23 16	0n 2	13 16	0 24	22 36	0 32	4 0	1 38	17 40	0 36	20 56	1 5	4 18	17 13	9 1	8 42	1 6	11 18	1 20
S 23	23 13	15 35	5 2	23 20	2 5	23 17	0 4	13 19	0 26	22 36	0 32	4 0	1 38	17 39	0 36	20 56	1 5	4 18	17 13	8 57	8 41	1 4	11 18	1 20
S 24	23 12	12 33	4 47	23 1	2 3	23 18	0 7	13 23	0 28	22 37	0 31	3 59	1 39	17 38	0 36	20 57	1 5	4 18	17 12	8 53	8 40	1 2	11 19	1 20
M25	23 10	8 45	4 14	22 42	2 0	23 18	0 9	13 27	0 29	22 37	0 31	3 59	1 39	17 37	0 36	20 57	1 5	4 17	17 12	8 51	8 38	1 0	11 20	1 20
T 26	23 8	4 27	3 25	22 21	1 56	23 17	0 11	13 31	0 31	22 37	0 31	3 59	1 39	17 36	0 36	20 57	1 5	4 17	17 11	8 49	8 37	0 58	11 20	1 20
W27	23 5	0n 5	2 24	21 59	1 51	23 15	0 14	13 36	0 32	22 38	0 31	3 59	1 39	17 35	0 36	20 57	1 5	4 17	17 11	8 48	8 36	0 56	11 21	1 20
T 28	23 2	4 35	1 14	21 37	1 46	23 13	0 16	13 40	0 34	22 38	0 31	3 59	1 40	17 34	0 36	20 57	1 5	4 17	17 10	8 48	8 35	0 54	11 21	1 20
F 29	22 59	8 47	0 0	21 14	1 39	23 10	0 18	13 45	0 35	22 39	0 31	3 59	1 40	17 34	0 36	20 58	1 5	4 16	17 10	8 48	8 34	0 52	11 22	1 20
S 30	22n55	12n29	1s13	20n50	1n32	23n 7	0n21	13s50	0s37	22s39	0n31	3s59	1s40	17n33	0n36	20s58	1n 5	4n16	17n 9	8s48	8s33	0n50	11n23	1n20

Julian Day Number = 2987141.5, Delta T = 01h57m10s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'22, Lahiri = 44°24'23

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

JULY 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 48	10♋19'16	20♉22	4♌10	12♋32	5♏42	4°R40	23♓47	12♌22	17°R59	1°R26	22°R46	22♎ 3	21♍53	26♈29	S 1
M 2	18 41 45	11°16'46	3♊56	5°18	13°46	5°54	4♑32	23°47	12°25	17♑58	1♏26	22♎41	22° 0	22° 0	26°30	M 2
T 3	18 45 41	12°14'15	17°20	6°23	15° 0	6° 7	4°25	23°47	12°29	17°56	1°25	22°33	21°57	22° 7	26°31	T 3
W 4	18 49 38	13°11'44	0♋32	7°24	16°14	6°20	4°17	23°R47	12°32	17°55	1°25	22°23	21°54	22°13	26°33	W 4
T 5	18 53 34	14° 9'12	13°32	8°22	17°27	6°33	4°10	23°47	12°35	17°53	1°25	22°11	21°51	22°20	26°34	T 5
F 6	18 57 31	15° 6'39	26°18	9°16	18°41	6°48	4° 2	23°47	12°39	17°51	1°25	21°58	21°47	22°27	26°35	F 6
S 7	19 1 27	16° 4'05	8♌49	10° 6	19°55	7° 3	3°55	23°47	12°42	17°50	1°24	21°45	21°44	22°33	26°36	S 7
S 8	19 5 24	17° 1'31	21° 7	10°52	21° 9	7°18	3°48	23°46	12°45	17°48	1°24	21°34	21°41	22°40	26°37	S 8
M 9	19 9 21	17°58'55	3♍12	11°35	22°23	7°34	3°40	23°46	12°49	17°47	1°24	21°26	21°38	22°47	26°39	M 9
T 10	19 13 17	18°56'19	15° 7	12°14	23°36	7°50	3°33	23°45	12°52	17°45	1°24	21°20	21°35	22°53	26°40	T 10
W11	19 17 14	19°53'42	26°57	12°48	24°50	8° 7	3°26	23°44	12°55	17°43	1°D24	21°16	21°31	23° 0	26°41	W11
T 12	19 21 10	20°51'04	8♎45	13°19	26° 4	8°25	3°19	23°44	12°59	17°42	1°24	21°15	21°28	23° 7	26°41	T 12
F 13	19 25 7	21°48'26	20°37	13°45	27°18	8°43	3°12	23°43	13° 2	17°40	1°24	21°15	21°25	23°13	26°42	F 13
S 14	19 29 3	22°45'46	2♏39	14° 6	28°31	9° 1	3° 5	23°42	13° 6	17°38	1°24	21°14	21°22	23°20	26°43	S 14
S 15	19 33 0	23°43'06	14°55	14°24	29°45	9°20	2°58	23°41	13° 9	17°37	1°24	21°13	21°19	23°27	26°44	S 15
M16	19 36 56	24°40'25	27°30	14°36	0♌59	9°39	2°52	23°40	13°13	17°35	1°24	21°10	21°16	23°33	26°45	M16
T 17	19 40 53	25°37'43	10♐30	14°44	2°13	9°59	2°45	23°38	13°16	17°34	1°25	21° 5	21°12	23°40	26°45	T 17
W18	19 44 50	26°35'01	23°55	14°R48	3°26	10°20	2°39	23°37	13°20	17°32	1°25	20°57	21° 9	23°46	26°46	W18
T 19	19 48 46	27°32'19	7♑46	14°47	4°40	10°40	2°32	23°35	13°23	17°30	1°25	20°47	21° 6	23°53	26°46	T 19
F 20	19 52 43	28°29'36	22° 0	14°41	5°54	11° 1	2°26	23°34	13°27	17°29	1°25	20°36	21° 3	24° 0	26°47	F 20
S 21	19 56 39	29°26'52	6♒32	14°31	7° 7	11°23	2°20	23°32	13°30	17°27	1°26	20°25	21° 0	24° 6	26°47	S 21
S 22	20 0 36	0♌24'08	21°15	14°17	8°21	11°45	2°14	23°31	13°34	17°26	1°26	20°15	20°57	24°13	26°48	S 22
M23	20 4 32	1°21'24	6♓ 1	13°58	9°35	12° 7	2° 8	23°29	13°37	17°24	1°26	20° 7	20°53	24°20	26°48	M23
T 24	20 8 29	2°18'40	20°42	13°36	10°49	12°30	2° 2	23°27	13°41	17°23	1°27	20° 2	20°50	24°26	26°48	T 24
W25	20 12 26	3°15'56	5♈14	13°10	12° 2	12°53	1°57	23°25	13°45	17°21	1°27	20° 0	20°47	24°33	26°49	W25
T 26	20 16 22	4°13'12	19°31	12°40	13°16	13°16	1°51	23°23	13°48	17°20	1°28	19°D59	20°44	24°40	26°49	T 26
F 27	20 20 19	5°10'28	3♉32	12° 9	14°30	13°40	1°46	23°21	13°52	17°18	1°28	19°R59	20°41	24°46	26°49	F 27
S 28	20 24 15	6° 7'45	17°18	11°34	15°44	14° 4	1°41	23°18	13°55	17°16	1°29	19°59	20°37	24°53	26°49	S 28
S 29	20 28 12	7° 5'02	0♊49	10°58	16°57	14°29	1°35	23°16	13°59	17°15	1°29	19°57	20°34	25° 0	26°R49	S 29
M30	20 32 8	8° 2'19	14° 6	10°21	18°11	14°54	1°31	23°14	14° 3	17°13	1°30	19°53	20°31	25° 6	26°49	M30
T 31	20 36 5	8♌59'36	27♊10	9♌43	19♌25	15♏19	1♑26	23♓11	14♌ 6	17♑12	1♏31	19♎45	20♎28	25♍13	26♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	15n26	2s20	20n26	1n25	23n 3	0n23	13s55	0s38	22s39	0n31	3s59	1s40	17n32	0n36	20s58	1n 5	4n15	17n 9	8s47	8s31	0n49	11n23	1n20
M 2	22 46	17 30	3 19	20 2	1 16	22 58	0 25	14 1	0 40	22 40	0 30	3 59	1 40	17 31	0 36	20 58	1 5	4 15	17 8	8 45	8 30	0 47	11 24	1 20
T 3	22 41	18 34	4 6	19 37	1 7	22 52	0 28	14 6	0 41	22 40	0 30	4 0	1 41	17 30	0 36	20 59	1 5	4 15	17 8	8 42	8 29	0 45	11 24	1 20
W 4	22 36	18 35	4 39	19 12	0 57	22 46	0 30	14 12	0 43	22 41	0 30	4 0	1 41	17 29	0 36	20 59	1 5	4 14	17 7	8 39	8 28	0 43	11 25	1 20
T 5	22 30	17 38	4 57	18 47	0 47	22 39	0 32	14 17	0 44	22 41	0 30	4 0	1 41	17 28	0 36	20 59	1 5	4 14	17 7	8 34	8 27	0 41	11 25	1 20
F 6	22 24	15 49	5 0	18 22	0 36	22 31	0 34	14 23	0 45	22 41	0 30	4 0	1 41	17 27	0 36	20 59	1 5	4 13	17 6	8 29	8 25	0 39	11 25	1 20
S 7	22 17	13 17	4 48	17 57	0 24	22 23	0 37	14 29	0 47	22 42	0 30	4 1	1 42	17 26	0 36	20 59	1 5	4 13	17 6	8 25	8 24	0 37	11 26	1 20
S 8	22 10	10 12	4 22	17 33	0 11	22 14	0 39	14 36	0 48	22 42	0 30	4 1	1 42	17 25	0 36	21 0	1 5	4 13	17 5	8 21	8 23	0 35	11 26	1 20
M 9	22 3	6 45	3 45	17 9	0s 2	22 5	0 41	14 42	0 49	22 42	0 30	4 1	1 42	17 24	0 36	21 0	1 5	4 12	17 5	8 17	8 22	0 33	11 27	1 20
T 10	21 55	3 4	2 59	16 45	0 15	21 55	0 43	14 48	0 50	22 43	0 29	4 2	1 42	17 23	0 36	21 0	1 5	4 12	17 4	8 15	8 21	0 31	11 27	1 20
W11	21 47	0s43	2 5	16 22	0 29	21 44	0 45	14 55	0 52	22 43	0 29	4 2	1 43	17 22	0 36	21 0	1 5	4 11	17 4	8 14	8 20	0 30	11 27	1 20
T 12	21 39	4 27	1 6	15 59	0 44	21 32	0 47	15 2	0 53	22 43	0 29	4 3	1 43	17 21	0 36	21 0	1 5	4 11	17 3	8 13	8 18	0 28	11 28	1 20
F 13	21 30	8 2	0 3	15 38	0 59	21 20	0 49	15 9	0 54	22 44	0 29	4 3	1 43	17 20	0 36	21 1	1 5	4 10	17 3	8 13	8 17	0 26	11 28	1 20
S 14	21 21	11 21	1n 0	15 17	1 14	21 8	0 51	15 16	0 55	22 44	0 29	4 4	1 43	17 19	0 36	21 1	1 5	4 10	17 2	8 13	8 16	0 24	11 28	1 20
S 15	21 11	14 14	2 2	14 57	1 30	20 54	0 53	15 23	0 56	22 44	0 29	4 5	1 43	17 18	0 36	21 1	1 5	4 9	17 2	8 13	8 15	0 22	11 29	1 20
M16	21 1	16 32	2 59	14 38	1 46	20 40	0 55	15 30	0 57	22 45	0 28	4 5	1 44	17 17	0 36	21 1	1 5	4 8	17 1	8 12	8 14	0 20	11 29	1 20
T 17	20 51	18 3	3 50	14 20	2 2	20 26	0 57	15 37	0 58	22 45	0 28	4 6	1 44	17 16	0 36	21 2	1 5	4 8	17 0	8 10	8 13	0 18	11 29	1 20
W18	20 40	18 38	4 29	14 4	2 18	20 11	0 59	15 44	0 59	22 45	0 28	4 7	1 44	17 15	0 36	21 2	1 5	4 7	17 0	8 7	8 11	0 16	11 29	1 20
T 19	20 29	18 8	4 53	13 49	2 34	19 55	1 0	15 52	1 0	22 45	0 28	4 7	1 44	17 14	0 36	21 2	1 5	4 7	16 59	8 3	8 10	0 14	11 29	1 20
F 20	20 18	16 31	5 1	13 35	2 50	19 39	1 2	15 59	1 1	22 46	0 28	4 8	1 44	17 13	0 36	21 2	1 5	4 6	16 59	7 59	8 9	0 13	11 30	1 20
S 21	20 6	13 49	4 49	13 23	3 6	19 22	1 4	16 7	1 2	22 46	0 28	4 9	1 45	17 12	0 36	21 2	1 5	4 6	16 58	7 55	8 8	0 11	11 30	1 20
S 22	19 54	10 13	4 19	13 12	3 21	19 5	1 6	16 15	1 3	22 46	0 28	4 10	1 45	17 11	0 36	21 3	1 5	4 5	16 58	7 51	8 7	0 9	11 30	1 20
M23	19 42	5 58	3 31	13 3	3 36	18 47	1 7	16 22	1 4	22 46	0 27	4 11	1 45	17 10	0 36	21 3	1 5	4 4	16 57	7 48	8 5	0 7	11 30	1 20
T 24	19 29	1 22	2 29	12 56	3 50	18 29	1 9	16 30	1 5	22 47	0 27	4 12	1 45	17 9	0 36	21 3	1 5	4 4	16 57	7 46	8 4	0 5	11 30	1 20
W25	19 16	3n15	1 17	12 51	4 3	18 10	1 10	16 38	1 6	22 47	0 27	4 13	1 46	17 8	0 36	21 3	1 5	4 3	16 56	7 45	8 3	0 3	11 30	1 20
T 26	19 3	7 37	0 3	12 47	4 15	17 51	1 12	16 46	1 7	22 47	0 27	4 14	1 46	17 7	0 36	21 3	1 5	4 2	16 56	7 45	8 2	0 1	11 30	1 20
F 27	18 49	11 29	1s11	12 45	4 27	17 31	1 13	16 54	1 8	22 47	0 27	4 15	1 46	17 6	0 36	21 4	1 5	4 2	16 55	7 45	8 1	0s 1	11 30	1 20
S 28	18 35	14 38	2 20	12 44	4 37	17 11	1 14	17 2	1 9	22 48	0 27	4 16	1 46	17 5	0 36	21 4	1 5	4 1	16 55	7 45	8 0	0 3	11 30	1 20
S 29	18 21	16 55	3 19	12 46	4 45	16 50	1 16	17 10	1 10	22 48	0 26	4 17	1 46	17 4	0 36	21 4	1 5	4 0	16 54	7 44	7 58	0 4	11 30	1 20
M30	18 7	18 14	4 6	12 48	4 52	16 29	1 17	17 18	1 11	22 48	0 26	4 18	1 47	17 3	0 36	21 4	1 5	4 0	16 54	7 43	7 57	0 6	11 30	1 20
T 31	17n52	18n34	4s40	12n53	4s58	16n 7	1n18	17s26	1s11	22s48	0n26	4s19	1s47	17n 2	0n36	21s 5	1n 5	3n59	16n53	7s40	7s56	0s 8	11n30	1n20

Julian Day Number = 2987171.5, Delta T = 01h57m11s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'26, Lahiri = 44°24'27

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

AUGUST 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 1	9♌56'54	10♋ 2	9°R 6	20♌38	15♏45	1°R21	23°R 9	14♌10	17°R11	1♏31	19°R36	20♎25	25♍20	26°R49	W 1
T 2	20 43 58	10°54'11	22°42	8♌29	21°52	16°11	1♑17	23♓ 6	14°14	17♑ 9	1°32	19♎25	20°22	25°26	26♈49	T 2
F 3	20 47 55	11°51'29	5♌11	7°53	23° 6	16°37	1°12	23° 3	14°17	17° 8	1°33	19°13	20°18	25°33	26°49	F 3
S 4	20 51 51	12°48'47	17°28	7°20	24°20	17° 4	1° 8	23° 0	14°21	17° 6	1°33	19° 1	20°15	25°40	26°48	S 4
S 5	20 55 48	13°46'05	29°36	6°49	25°33	17°31	1° 4	22°57	14°25	17° 5	1°34	18°51	20°12	25°46	26°48	S 5
M 6	20 59 44	14°43'23	11♍34	6°22	26°47	17°58	1° 0	22°54	14°28	17° 3	1°35	18°43	20° 9	25°53	26°48	M 6
T 7	21 3 41	15°40'42	23°25	5°58	28° 1	18°25	0°57	22°51	14°32	17° 2	1°36	18°38	20° 6	26° 0	26°47	T 7
W 8	21 7 37	16°38'00	5♎12	5°38	29°14	18°53	0°53	22°48	14°36	17° 1	1°37	18°35	20° 3	26° 6	26°47	W 8
T 9	21 11 34	17°35'18	16°59	5°22	0♍28	19°22	0°50	22°45	14°39	16°59	1°38	18°D34	19°59	26°13	26°46	T 9
F 10	21 15 30	18°32'37	28°51	5°12	1°42	19°50	0°47	22°42	14°43	16°58	1°39	18°34	19°56	26°20	26°46	F 10
S 11	21 19 27	19°29'55	10♏51	5°D 7	2°55	20°19	0°44	22°39	14°46	16°57	1°40	18°35	19°53	26°26	26°45	S 11
S 12	21 23 23	20°27'14	23° 6	5° 7	4° 9	20°48	0°41	22°35	14°50	16°55	1°41	18°R35	19°50	26°33	26°44	S 12
M13	21 27 20	21°24'33	5♐40	5°13	5°23	21°17	0°38	22°32	14°54	16°54	1°42	18°34	19°47	26°40	26°44	M13
T 14	21 31 17	22°21'52	18°38	5°24	6°36	21°47	0°36	22°28	14°57	16°53	1°43	18°31	19°43	26°46	26°43	T 14
W15	21 35 13	23°19'11	2♑ 4	5°41	7°50	22°16	0°33	22°25	15° 1	16°52	1°44	18°26	19°40	26°53	26°42	W15
T 16	21 39 10	24°16'31	15°58	6° 4	9° 4	22°46	0°31	22°21	15° 5	16°50	1°45	18°19	19°37	27° 0	26°41	T 16
F 17	21 43 6	25°13'50	0♒19	6°33	10°17	23°17	0°29	22°17	15° 8	16°49	1°46	18°11	19°34	27° 6	26°40	F 17
S 18	21 47 3	26°11'11	15° 3	7° 8	11°31	23°47	0°28	22°13	15°12	16°48	1°48	18° 3	19°31	27°13	26°39	S 18
S 19	21 50 59	27° 8'31	0♓ 2	7°49	12°45	24°18	0°26	22°10	15°15	16°47	1°49	17°56	19°28	27°20	26°38	S 19
M20	21 54 56	28° 5'52	15° 8	8°35	13°58	24°49	0°25	22° 6	15°19	16°46	1°50	17°51	19°24	27°26	26°37	M20
T 21	21 58 52	29° 3'14	0♈ 9	9°27	15°12	25°21	0°24	22° 2	15°23	16°45	1°51	17°47	19°21	27°33	26°36	T 21
W22	22 2 49	0♍ 0'37	15° 0	10°25	16°25	25°52	0°23	21°58	15°26	16°44	1°53	17°D46	19°18	27°40	26°35	W22
T 23	22 6 46	0°58'01	29°33	11°29	17°39	26°24	0°22	21°54	15°30	16°43	1°54	17°47	19°15	27°46	26°34	T 23
F 24	22 10 42	1°55'26	13♉45	12°37	18°53	26°56	0°21	21°50	15°33	16°42	1°55	17°48	19°12	27°53	26°33	F 24
S 25	22 14 39	2°52'51	27°35	13°52	20° 6	27°28	0°21	21°46	15°37	16°41	1°57	17°R49	19° 8	27°59	26°31	S 25
S 26	22 18 35	3°50'18	11♊ 4	15°11	21°20	28° 1	0°20	21°42	15°40	16°40	1°58	17°49	19° 5	28° 6	26°30	S 26
M27	22 22 32	4°47'47	24°13	16°35	22°33	28°33	0°D20	21°37	15°44	16°39	2° 0	17°47	19° 2	28°13	26°29	M27
T 28	22 26 28	5°45'16	7♋ 6	18° 4	23°47	29° 6	0°20	21°33	15°47	16°38	2° 1	17°43	18°59	28°19	26°27	T 28
W29	22 30 25	6°42'46	19°43	19°38	25° 1	29°39	0°21	21°29	15°51	16°37	2° 3	17°38	18°56	28°26	26°26	W29
T 30	22 34 21	7°40'17	2♌ 8	21°16	26°14	0♐12	0°21	21°25	15°54	16°36	2° 4	17°31	18°53	28°33	26°24	T 30
F 31	22 38 18	8♍37'50	14♌22	22♌58	27♍28	0♐46	0♑22	21♓20	15♌58	16♑35	2♏ 6	17♎24	18♎49	28♍39	26♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n37	17n55	4s58	12n58	5s 2	15n45	1n19	17s35	1s12	22s49	0n26	4s20	1s47	17n 1	0n36	21s 5	1n 5	3n58	16n52	7s37	7s55	0s10	11n30	1n20	
T 2	17 21	16 23	5 2	13 5	5 4	15 23	1 20	17 43	1 13	22 49	0 26	4 22	1 47	17 0	0 36	21 5	1 5	3 57	16 52	7 32	7 54	0 12	11 30	1 20	
F 3	17 6	14 7	4 51	13 14	5 5	15 0	1 21	17 51	1 14	22 49	0 26	4 23	1 47	16 59	0 36	21 5	1 5	3 57	16 51	7 28	7 52	0 14	11 30	1 20	
S 4	16 50	11 14	4 27	13 23	5 4	14 36	1 22	17 59	1 15	22 49	0 25	4 24	1 48	16 58	0 36	21 5	1 5	3 56	16 51	7 23	7 51	0 16	11 30	1 20	
S 5	16 34	7 55	3 50	13 33	5 1	14 12	1 23	18 8	1 15	22 49	0 25	4 26	1 48	16 57	0 36	21 6	1 5	3 55	16 50	7 20	7 50	0 18	11 30	1 20	
M 6	16 17	4 20	3 4	13 44	4 57	13 48	1 24	18 16	1 16	22 50	0 25	4 27	1 48	16 56	0 36	21 6	1 5	3 54	16 50	7 17	7 49	0 19	11 30	1 20	
T 7	16 1	0 36	2 10	13 55	4 51	13 24	1 25	18 24	1 17	22 50	0 25	4 28	1 48	16 55	0 36	21 6	1 5	3 54	16 49	7 15	7 48	0 21	11 30	1 20	
W 8	15 44	3s 8	1 11	14 7	4 44	12 59	1 26	18 33	1 17	22 50	0 25	4 30	1 48	16 54	0 36	21 6	1 5	3 53	16 49	7 13	7 46	0 23	11 30	1 20	
T 9	15 26	6 45	0 8	14 19	4 36	12 34	1 26	18 41	1 18	22 50	0 24	4 31	1 48	16 53	0 36	21 6	1 5	3 52	16 48	7 13	7 45	0 25	11 29	1 20	
F 10	15 9	10 7	0n55	14 31	4 26	12 8	1 27	18 49	1 19	22 50	0 24	4 32	1 49	16 52	0 36	21 7	1 5	3 51	16 48	7 13	7 44	0 27	11 29	1 20	
S 11	14 51	13 7	1 57	14 42	4 15	11 43	1 27	18 58	1 19	22 51	0 24	4 34	1 49	16 51	0 36	21 7	1 5	3 51	16 47	7 13	7 43	0 29	11 29	1 20	
S 12	14 33	15 35	2 54	14 54	4 3	11 16	1 28	19 6	1 20	22 51	0 24	4 35	1 49	16 50	0 36	21 7	1 5	3 50	16 47	7 14	7 42	0 31	11 29	1 20	
M13	14 15	17 23	3 45	15 5	3 51	10 50	1 28	19 14	1 21	22 51	0 24	4 37	1 49	16 48	0 36	21 7	1 5	3 49	16 46	7 13	7 40	0 33	11 28	1 20	
T 14	13 57	18 21	4 26	15 15	3 37	10 23	1 29	19 22	1 21	22 51	0 24	4 38	1 49	16 47	0 36	21 7	1 5	3 48	16 46	7 12	7 39	0 34	11 28	1 20	
W15	13 38	18 20	4 54	15 25	3 23	9 56	1 29	19 31	1 22	22 51	0 23	4 40	1 49	16 46	0 36	21 7	1 5	3 47	16 45	7 10	7 38	0 36	11 28	1 20	
T 16	13 19	17 14	5 6	15 34	3 8	9 29	1 29	19 39	1 23	22 52	0 23	4 42	1 50	16 45	0 36	21 8	1 5	3 47	16 45	7 8	7 37	0 38	11 27	1 20	
F 17	13 1	15 2	5 0	15 41	2 53	9 2	1 29	19 47	1 23	22 52	0 23	4 43	1 50	16 44	0 36	21 8	1 5	3 46	16 44	7 5	7 36	0 40	11 27	1 20	
S 18	12 41	11 49	4 34	15 48	2 38	8 34	1 29	19 55	1 24	22 52	0 23	4 45	1 50	16 43	0 36	21 8	1 5	3 45	16 44	7 2	7 35	0 42	11 27	1 20	
S 19	12 22	7 48	3 48	15 53	2 22	8 6	1 29	20 3	1 24	22 52	0 23	4 46	1 50	16 42	0 36	21 8	1 5	3 44	16 43	6 59	7 33	0 44	11 26	1 20	
M20	12 2	3 15	2 47	15 56	2 6	7 38	1 29	20 12	1 25	22 52	0 23	4 48	1 50	16 41	0 36	21 8	1 5	3 43	16 43	6 57	7 32	0 46	11 26	1 20	
T 21	11 43	1n30	1 34	15 58	1 51	7 9	1 29	20 20	1 25	22 52	0 22	4 50	1 50	16 40	0 36	21 8	1 4	3 42	16 42	6 56	7 31	0 48	11 26	1 20	
W22	11 23	6 6	0 15	15 58	1 35	6 41	1 29	20 28	1 26	22 53	0 22	4 51	1 51	16 39	0 36	21 9	1 4	3 41	16 42	6 55	7 30	0 49	11 25	1 20	
T 23	11 3	10 14	1s 3	15 56	1 19	6 12	1 28	20 36	1 26	22 53	0 22	4 53	1 51	16 38	0 36	21 9	1 4	3 41	16 42	6 55	7 29	0 51	11 25	1 20	
F 24	10 42	13 40	2 16	15 51	1 4	5 43	1 28	20 43	1 27	22 53	0 22	4 55	1 51	16 37	0 36	21 9	1 4	3 40	16 41	6 56	7 27	0 53	11 24	1 20	
S 25	10 22	16 14	3 19	15 45	0 49	5 14	1 28	20 51	1 27	22 53	0 22	4 57	1 51	16 36	0 36	21 9	1 4	3 39	16 41	6 56	7 26	0 55	11 24	1 20	
S 26	10 1	17 49	4 9	15 36	0 34	4 45	1 27	20 59	1 28	22 53	0 22	4 58	1 51	16 35	0 36	21 9	1 4	3 38	16 40	6 56	7 25	0 57	11 23	1 20	
M27	9 41	18 23	4 44	15 25	0 20	4 16	1 27	21 7	1 28	22 53	0 21	5 0	1 51	16 34	0 36	21 9	1 4	3 37	16 40	6 55	7 24	0 59	11 23	1 20	
T 28	9 20	17 59	5 5	15 11	0 7	3 46	1 26	21 14	1 29	22 54	0 21	5 2	1 51	16 33	0 36	21 10	1 4	3 36	16 39	6 54	7 23	1 1	11 22	1 20	
W29	8 59	16 42	5 10	14 55	0n 7	3 17	1 25	21 22	1 29	22 54	0 21	5 4	1 51	16 32	0 36	21 10	1 4	3 35	16 39	6 52	7 21	1 2	11 22	1 20	
T 30	8 37	14 39	5 0	14 36	0 19	2 47	1 25	21 29	1 30	22 54	0 21	5 5	1 52	16 31	0 36	21 10	1 4	3 34	16 38	6 50	7 20	1 4	11 21	1 20	
F 31	8n16	11n58	4s37	14n14	0n31	2n17	1n24	21s37	1s30	22s54	0n21	5s 7	1s52	16n30	0n36	21s10	1n 4	3n34	16n38	6s47	7s19	1s 6	11n21	1n20	

Julian Day Number = 2987202.5, Delta T = 01h57m12s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'31, Lahiri = 44°24'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3466
geocentric

SEPTEMBER 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 15	9♍35'23	26♌27	24♌43	28♍41	1♐20	0♑22	21°R16	16♌ 1	16°R34	2♏ 7	17°R18	18♎46	28♍46	26°R21	S 1
S 2	22 46 11	10°32'58	8♍24	26°32	29°55	1°54	0°23	21♓12	16° 4	16♑33	2° 9	17♎12	18°43	28°53	26♈19	S 2
M 3	22 50 8	11°30'33	20°16	28°24	1♎ 8	2°28	0°25	21° 7	16° 8	16°33	2°11	17° 7	18°40	28°59	26°18	M 3
T 4	22 54 4	12°28'10	2♎ 4	0♍18	2°22	3° 2	0°26	21° 3	16°11	16°32	2°12	17° 4	18°37	29° 6	26°16	T 4
W 5	22 58 1	13°25'47	13°50	2°14	3°35	3°37	0°28	20°58	16°15	16°31	2°14	17°D 3	18°34	29°13	26°14	W 5
T 6	23 1 57	14°23'25	25°38	4°12	4°49	4°11	0°29	20°54	16°18	16°31	2°16	17° 3	18°30	29°19	26°12	T 6
F 7	23 5 54	15°21'05	7♏31	6°12	6° 2	4°46	0°31	20°49	16°21	16°30	2°17	17° 5	18°27	29°26	26°10	F 7
S 8	23 9 50	16°18'45	19°33	8°13	7°16	5°21	0°33	20°45	16°24	16°29	2°19	17° 6	18°24	29°33	26° 9	S 8
S 9	23 13 47	17°16'26	1♐48	10°14	8°29	5°57	0°36	20°40	16°28	16°29	2°21	17° 8	18°21	29°39	26° 7	S 9
M10	23 17 44	18°14'09	14°20	12°15	9°43	6°32	0°38	20°36	16°31	16°28	2°23	17°R 9	18°18	29°46	26° 5	M10
T 11	23 21 40	19°11'52	27°15	14°17	10°56	7° 8	0°41	20°31	16°34	16°28	2°24	17° 9	18°14	29°53	26° 3	T 11
W12	23 25 37	20° 9'36	10♑35	16°19	12°10	7°44	0°44	20°27	16°37	16°27	2°26	17° 7	18°11	29°59	26° 1	W12
T 13	23 29 33	21° 7'21	24°23	18°20	13°23	8°20	0°47	20°22	16°41	16°27	2°28	17° 5	18° 8	0♎ 6	25°59	T 13
F 14	23 33 30	22° 5'07	8♒39	20°20	14°36	8°56	0°50	20°18	16°44	16°26	2°30	17° 2	18° 5	0°13	25°56	F 14
S 15	23 37 26	23° 2'55	23°20	22°20	15°50	9°32	0°53	20°13	16°47	16°26	2°32	16°58	18° 2	0°19	25°54	S 15
S 16	23 41 23	24° 0'43	8♓21	24°19	17° 3	10° 9	0°57	20° 9	16°50	16°25	2°34	16°55	17°59	0°26	25°52	S 16
M17	23 45 19	24°58'32	23°32	26°17	18°16	10°45	1° 0	20° 4	16°53	16°25	2°36	16°53	17°55	0°32	25°50	M17
T 18	23 49 16	25°56'23	8♈45	28°14	19°30	11°22	1° 4	20° 0	16°56	16°25	2°38	16°52	17°52	0°39	25°48	T 18
W19	23 53 12	26°54'16	23°50	0♎ 9	20°43	11°59	1° 8	19°55	16°59	16°24	2°40	16°D52	17°49	0°46	25°45	W19
T 20	23 57 9	27°52'10	8♉38	2° 4	21°56	12°36	1°12	19°51	17° 2	16°24	2°42	16°53	17°46	0°52	25°43	T 20
F 21	0 1 6	28°50'06	23° 5	3°57	23°10	13°13	1°17	19°47	17° 5	16°24	2°44	16°54	17°43	0°59	25°41	F 21
S 22	0 5 2	29°48'03	7♊ 5	5°49	24°23	13°51	1°21	19°42	17° 8	16°24	2°46	16°55	17°39	1° 6	25°39	S 22
S 23	0 8 59	0♎46'02	20°41	7°40	25°36	14°28	1°26	19°38	17°11	16°23	2°48	16°56	17°36	1°12	25°36	S 23
M24	0 12 55	1°44'04	3♋52	9°30	26°49	15° 6	1°31	19°33	17°14	16°23	2°50	16°R56	17°33	1°19	25°34	M24
T 25	0 16 52	2°42'07	16°41	11°18	28° 3	15°44	1°36	19°29	17°16	16°23	2°52	16°56	17°30	1°26	25°31	T 25
W26	0 20 48	3°40'11	29°11	13° 5	29°16	16°22	1°41	19°25	17°19	16°23	2°54	16°55	17°27	1°32	25°29	W26
T 27	0 24 45	4°38'18	11♌27	14°51	0♏29	17° 0	1°46	19°21	17°22	16°23	2°56	16°53	17°24	1°39	25°26	T 27
F 28	0 28 41	5°36'26	23°31	16°35	1°42	17°39	1°52	19°16	17°25	16°D23	2°58	16°52	17°20	1°46	25°24	F 28
S 29	0 32 38	6°34'36	5♍27	18°19	2°55	18°17	1°57	19°12	17°27	16°23	3° 0	16°50	17°17	1°52	25°21	S 29
S 30	0 36 35	7♎32'48	17♍18	20♎ 1	4♏ 9	18♐56	2♑ 3	19♓ 8	17♌30	16♑23	3♏ 3	16♎49	17♎14	1♎59	25♈19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	8n49	4s 1	13n50	0n42	1n47	1n23	21s44	1s30	22s54	0n21	5s 9	1s52	16n29	0n36	21s10	1n 4	3n33	16n38	6s44	7s18	1s 8	11n20	1n20
S 2	7 33	5 20	3 15	13 23	0 52	1 17	1 22	21 51	1 31	22 54	0 20	5 11	1 52	16 28	0 36	21 10	1 4	3 32	16 37	6 42	7 17	1 10	11 19	1 20
M 3	7 11	1 40	2 21	12 54	1 1	0 47	1 21	21 59	1 31	22 55	0 20	5 13	1 52	16 27	0 36	21 10	1 4	3 31	16 37	6 40	7 15	1 12	11 19	1 20
T 4	6 50	2s 3	1 21	12 22	1 10	0 17	1 20	22 6	1 32	22 55	0 20	5 14	1 52	16 26	0 36	21 11	1 4	3 30	16 36	6 39	7 14	1 14	11 18	1 20
W 5	6 28	5 41	0 18	11 48	1 17	0s13	1 19	22 13	1 32	22 55	0 20	5 16	1 52	16 25	0 36	21 11	1 4	3 29	16 36	6 39	7 13	1 16	11 17	1 20
T 6	6 6	9 6	0n47	11 11	1 24	0 43	1 17	22 19	1 32	22 55	0 20	5 18	1 52	16 24	0 36	21 11	1 4	3 28	16 36	6 39	7 12	1 17	11 17	1 20
F 7	5 44	12 10	1 50	10 33	1 29	1 13	1 16	22 26	1 33	22 55	0 20	5 20	1 52	16 23	0 36	21 11	1 4	3 27	16 35	6 39	7 11	1 19	11 16	1 20
S 8	5 22	14 46	2 49	9 53	1 34	1 43	1 15	22 33	1 33	22 55	0 19	5 22	1 52	16 22	0 36	21 11	1 4	3 26	16 35	6 40	7 9	1 21	11 15	1 20
S 9	4 59	16 44	3 41	9 11	1 38	2 13	1 13	22 39	1 33	22 56	0 19	5 24	1 52	16 21	0 36	21 11	1 4	3 25	16 35	6 41	7 8	1 23	11 15	1 20
M10	4 37	17 57	4 25	8 28	1 41	2 43	1 12	22 46	1 34	22 56	0 19	5 25	1 53	16 20	0 36	21 11	1 4	3 24	16 34	6 41	7 7	1 25	11 14	1 20
T 11	4 15	18 17	4 56	7 43	1 43	3 13	1 10	22 52	1 34	22 56	0 19	5 27	1 53	16 19	0 36	21 11	1 4	3 24	16 34	6 41	7 6	1 27	11 13	1 20
W12	3 52	17 38	5 13	6 58	1 44	3 43	1 9	22 58	1 34	22 56	0 19	5 29	1 53	16 18	0 36	21 11	1 4	3 23	16 33	6 40	7 5	1 29	11 12	1 20
T 13	3 30	15 57	5 12	6 12	1 45	4 13	1 7	23 4	1 34	22 56	0 19	5 31	1 53	16 17	0 36	21 12	1 4	3 22	16 33	6 39	7 3	1 30	11 12	1 20
F 14	3 7	13 14	4 53	5 25	1 45	4 43	1 5	23 10	1 35	22 56	0 18	5 33	1 53	16 17	0 36	21 12	1 4	3 21	16 33	6 38	7 2	1 32	11 11	1 20
S 15	2 44	9 38	4 14	4 37	1 44	5 12	1 3	23 16	1 35	22 56	0 18	5 34	1 53	16 16	0 36	21 12	1 4	3 20	16 33	6 37	7 1	1 34	11 10	1 19
S 16	2 22	5 20	3 17	3 49	1 43	5 42	1 2	23 22	1 35	22 57	0 18	5 36	1 53	16 15	0 36	21 12	1 4	3 19	16 32	6 36	7 0	1 36	11 9	1 19
M17	1 59	0 38	2 5	3 0	1 41	6 11	1 0	23 27	1 35	22 57	0 18	5 38	1 53	16 14	0 36	21 12	1 3	3 18	16 32	6 35	6 59	1 38	11 8	1 19
T 18	1 36	4n 8	0 45	2 12	1 38	6 41	0 58	23 33	1 36	22 57	0 18	5 40	1 53	16 13	0 36	21 12	1 3	3 17	16 32	6 35	6 57	1 40	11 7	1 19
W19	1 13	8 35	0s38	1 23	1 35	7 10	0 56	23 38	1 36	22 57	0 18	5 42	1 53	16 12	0 36	21 12	1 3	3 16	16 31	6 35	6 56	1 41	11 7	1 19
T 20	0 50	12 25	1 58	0 35	1 31	7 39	0 54	23 43	1 36	22 57	0 17	5 43	1 53	16 11	0 37	21 12	1 3	3 15	16 31	6 35	6 55	1 43	11 6	1 19
F 21	0 28	15 22	3 7	0s14	1 27	8 8	0 51	23 48	1 36	22 57	0 17	5 45	1 53	16 10	0 37	21 12	1 3	3 14	16 31	6 35	6 54	1 45	11 5	1 19
S 22	0 5	17 19	4 4	1 2	1 22	8 37	0 49	23 53	1 37	22 57	0 17	5 47	1 53	16 9	0 37	21 12	1 3	3 14	16 30	6 36	6 53	1 47	11 4	1 19
S 23	0s18	18 12	4 44	1 50	1 17	9 5	0 47	23 57	1 37	22 57	0 17	5 49	1 53	16 9	0 37	21 12	1 3	3 13	16 30	6 36	6 51	1 49	11 3	1 19
M24	0 41	18 3	5 9	2 37	1 12	9 34	0 45	24 2	1 37	22 58	0 17	5 50	1 53	16 8	0 37	21 12	1 3	3 12	16 30	6 36	6 50	1 51	11 2	1 19
T 25	1 4	16 58	5 17	3 25	1 7	10 2	0 42	24 6	1 37	22 58	0 17	5 52	1 53	16 7	0 37	21 12	1 3	3 11	16 30	6 36	6 49	1 53	11 1	1 19
W26	1 27	15 6	5 10	4 12	1 1	10 30	0 40	24 10	1 37	22 58	0 17	5 54	1 53	16 6	0 37	21 12	1 3	3 10	16 29	6 36	6 48	1 54	11 0	1 19
T 27	1 50	12 35	4 48	4 58	0 55	10 58	0 38	24 14	1 37	22 58	0 16	5 55	1 53	16 5	0 37	21 13	1 3	3 9	16 29	6 35	6 47	1 56	10 59	1 19
F 28	2 13	9 34	4 15	5 44	0 48	11 25	0 35	24 18	1 38	22 58	0 16	5 57	1 53	16 5	0 37	21 13	1 3	3 8	16 29	6 34	6 45	1 58	10 58	1 19
S 29	2 35	6 11	3 30	6 29	0 42	11 53	0 33	24 21	1 38	22 58	0 16	5 59	1 53	16 4	0 37	21 13	1 3	3 7	16 29	6 34	6 44	2 0	10 57	1 19
S 30	2s58	2n34	2s37	7s14	0n35	12s20	0n30	24s25	1s38	22s58	0n16	6s 0	1s53	16n 3	0n37	21s13	1n 3	3n 6	16n29	6s33	6s43	2s 2	10n56	1n19

Julian Day Number = 2987233.5, Delta T = 01h57m13s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'35, Lahiri = 44°24'35

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

OCTOBER 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 31	8♎31'02	29♍ 6	21♎42	5♏22	19♐35	2♑ 9	19°R 4	17♘33	16♑23	3♏ 5	16°R48	17♎11	2♎ 6	25°R16	M 1
T 2	0 44 28	9°29'17	10♎53	23°22	6°35	20°14	2°15	19♓ 0	17°35	16°23	3° 7	16♎48	17° 8	2°12	25♈14	T 2
W 3	0 48 24	10°27'34	22°43	25° 1	7°48	20°53	2°21	18°56	17°38	16°24	3° 9	16°D48	17° 5	2°19	25°11	W 3
T 4	0 52 21	11°25'53	4♏36	26°38	9° 1	21°32	2°28	18°52	17°40	16°24	3°11	16°48	17° 1	2°25	25° 9	T 4
F 5	0 56 17	12°24'13	16°35	28°15	10°14	22°11	2°34	18°48	17°43	16°24	3°14	16°48	16°58	2°32	25° 6	F 5
S 6	1 0 14	13°22'35	28°44	29°50	11°27	22°51	2°41	18°44	17°45	16°24	3°16	16°49	16°55	2°39	25° 3	S 6
S 7	1 4 10	14°20'58	11♐ 5	1♏24	12°40	23°30	2°48	18°40	17°48	16°25	3°18	16°49	16°52	2°45	25° 1	S 7
M 8	1 8 7	15°19'23	23°41	2°58	13°53	24°10	2°55	18°36	17°50	16°25	3°20	16°49	16°49	2°52	24°58	M 8
T 9	1 12 3	16°17'50	6♑35	4°30	15° 6	24°50	3° 2	18°32	17°52	16°25	3°23	16°49	16°45	2°59	24°56	T 9
W10	1 16 0	17°16'18	19°50	6° 1	16°19	25°30	3° 9	18°29	17°54	16°26	3°25	16°49	16°42	3° 5	24°53	W10
T 11	1 19 57	18°14'48	3♒29	7°31	17°32	26°10	3°16	18°25	17°57	16°26	3°27	16°49	16°39	3°12	24°50	T 11
F 12	1 23 53	19°13'19	17°32	9° 0	18°45	26°50	3°24	18°22	17°59	16°27	3°29	16°49	16°36	3°19	24°47	F 12
S 13	1 27 50	20°11'51	1♓59	10°27	19°58	27°30	3°32	18°18	18° 1	16°27	3°32	16°50	16°33	3°25	24°45	S 13
S 14	1 31 46	21°10'25	16°46	11°54	21°11	28°11	3°39	18°15	18° 3	16°28	3°34	16°50	16°30	3°32	24°42	S 14
M15	1 35 43	22° 9'01	1♈48	13°20	22°24	28°51	3°47	18°11	18° 5	16°28	3°36	16°50	16°26	3°39	24°39	M15
T 16	1 39 39	23° 7'39	16°56	14°44	23°37	29°32	3°55	18° 8	18° 7	16°29	3°39	16°R51	16°23	3°45	24°37	T 16
W17	1 43 36	24° 6'18	2♉ 2	16° 8	24°50	0♑13	4° 4	18° 5	18° 9	16°29	3°41	16°50	16°20	3°52	24°34	W17
T 18	1 47 32	25° 4'59	16°57	17°30	26° 2	0°54	4°12	18° 2	18°11	16°30	3°43	16°50	16°17	3°59	24°31	T 18
F 19	1 51 29	26° 3'43	1♊32	18°51	27°15	1°35	4°20	17°59	18°13	16°31	3°46	16°49	16°14	4° 5	24°29	F 19
S 20	1 55 26	27° 2'28	15°44	20°11	28°28	2°16	4°29	17°56	18°15	16°31	3°48	16°48	16°11	4°12	24°26	S 20
S 21	1 59 22	28° 1'16	29°28	21°29	29°41	2°57	4°38	17°53	18°17	16°32	3°50	16°46	16° 7	4°18	24°23	S 21
M22	2 3 19	29° 0'06	12♋45	22°46	0♐54	3°39	4°46	17°50	18°18	16°33	3°53	16°45	16° 4	4°25	24°21	M22
T 23	2 7 15	29°58'58	25°38	24° 2	2° 6	4°20	4°55	17°47	18°20	16°34	3°55	16°D45	16° 1	4°32	24°18	T 23
W24	2 11 12	0♏57'52	8♌ 8	25°16	3°19	5° 2	5° 4	17°45	18°22	16°35	3°57	16°45	15°58	4°38	24°15	W24
T 25	2 15 8	1°56'49	20°21	26°29	4°32	5°44	5°13	17°42	18°23	16°35	4° 0	16°46	15°55	4°45	24°13	T 25
F 26	2 19 5	2°55'48	2♍22	27°40	5°44	6°25	5°23	17°39	18°25	16°36	4° 2	16°47	15°51	4°52	24°10	F 26
S 27	2 23 1	3°54'48	14°13	28°49	6°57	7° 7	5°32	17°37	18°26	16°37	4° 4	16°48	15°48	4°58	24° 7	S 27
S 28	2 26 58	4°53'51	26° 1	29°56	8°10	7°49	5°42	17°35	18°28	16°38	4° 7	16°50	15°45	5° 5	24° 5	S 28
M29	2 30 55	5°52'56	7♎48	1♐ 1	9°22	8°31	5°51	17°32	18°29	16°39	4° 9	16°51	15°42	5°12	24° 2	M29
T 30	2 34 51	6°52'03	19°38	2° 4	10°35	9°14	6° 1	17°30	18°30	16°40	4°11	16°R51	15°39	5°18	23°59	T 30
W31	2 38 48	7♏51'13	1♏33	3♐ 5	11♐47	9♑56	6♑11	17♓28	18♘32	16♑41	4♏14	16♎50	15♎36	5♎25	23♈57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s21	1s 8	1s37	7s58	0n28	12s46	0n27	24s28	1s38	22s58	0n16	6s 2	1s53	16n 2	0n37	21s13	1n 3	3n 5	16n28	6s33	6s42	2s 4	10n55	1n19
T 2	3 44	4 47	0 33	8 41	0 21	13 13	0 25	24 31	1 38	22 58	0 16	6 4	1 53	16 1	0 37	21 13	1 3	3 5	16 28	6 33	6 41	2 5	10 54	1 19
W 3	4 7	8 15	0n33	9 24	0 14	13 39	0 22	24 34	1 38	22 58	0 15	6 5	1 53	16 1	0 37	21 13	1 3	3 4	16 28	6 33	6 39	2 7	10 53	1 19
T 4	4 29	11 25	1 37	10 6	0 6	14 5	0 19	24 37	1 38	22 58	0 15	6 7	1 53	16 0	0 37	21 13	1 3	3 3	16 28	6 33	6 38	2 9	10 52	1 19
F 5	4 52	14 8	2 38	10 47	0s 1	14 30	0 17	24 39	1 38	22 58	0 15	6 8	1 53	15 59	0 37	21 13	1 3	3 2	16 28	6 33	6 37	2 11	10 51	1 19
S 6	5 14	16 15	3 33	11 28	0 9	14 56	0 14	24 42	1 38	22 58	0 15	6 10	1 53	15 59	0 37	21 13	1 3	3 1	16 27	6 33	6 36	2 13	10 50	1 18
S 7	5 37	17 39	4 18	12 7	0 16	15 21	0 11	24 44	1 38	22 58	0 15	6 11	1 53	15 58	0 37	21 13	1 3	3 0	16 27	6 33	6 34	2 15	10 49	1 18
M 8	5 59	18 14	4 53	12 46	0 24	15 45	0 8	24 46	1 38	22 58	0 15	6 13	1 53	15 57	0 37	21 13	1 3	2 59	16 27	6 34	6 33	2 16	10 48	1 18
T 9	6 22	17 52	5 13	13 25	0 31	16 9	0 5	24 47	1 38	22 58	0 15	6 14	1 53	15 57	0 37	21 13	1 3	2 59	16 27	6 34	6 32	2 18	10 47	1 18
W10	6 44	16 33	5 18	14 2	0 39	16 33	0 2	24 49	1 38	22 58	0 14	6 15	1 53	15 56	0 37	21 13	1 2	2 58	16 27	6 34	6 31	2 20	10 46	1 18
T 11	7 6	14 16	5 5	14 39	0 47	16 56	0s 0	24 50	1 39	22 58	0 14	6 17	1 53	15 55	0 37	21 13	1 2	2 57	16 27	6 34	6 30	2 22	10 45	1 18
F 12	7 28	11 6	4 34	15 15	0 55	17 19	0 3	24 51	1 39	22 58	0 14	6 18	1 53	15 55	0 37	21 13	1 2	2 56	16 27	6 34	6 28	2 24	10 44	1 18
S 13	7 50	7 11	3 45	15 49	1 2	17 42	0 6	24 52	1 39	22 58	0 14	6 19	1 53	15 54	0 37	21 13	1 2	2 55	16 26	6 34	6 27	2 26	10 43	1 18
S 14	8 12	2 44	2 40	16 24	1 10	18 4	0 9	24 53	1 39	22 58	0 14	6 21	1 53	15 53	0 37	21 13	1 2	2 54	16 26	6 34	6 26	2 27	10 42	1 18
M15	8 34	1n59	1 23	16 57	1 17	18 25	0 12	24 53	1 39	22 58	0 14	6 22	1 53	15 53	0 37	21 13	1 2	2 54	16 26	6 34	6 25	2 29	10 41	1 18
T 16	8 55	6 36	0s 1	17 29	1 25	18 46	0 15	24 53	1 39	22 58	0 14	6 23	1 53	15 52	0 37	21 13	1 2	2 53	16 26	6 34	6 24	2 31	10 40	1 18
W17	9 17	10 47	1 23	18 0	1 32	19 7	0 18	24 53	1 38	22 58	0 14	6 24	1 53	15 52	0 37	21 13	1 2	2 52	16 26	6 34	6 22	2 33	10 39	1 18
T 18	9 38	14 12	2 40	18 31	1 40	19 27	0 21	24 53	1 38	22 57	0 13	6 25	1 53	15 51	0 37	21 13	1 2	2 51	16 26	6 34	6 21	2 35	10 38	1 18
F 19	9 59	16 39	3 44	19 0	1 47	19 47	0 24	24 53	1 38	22 57	0 13	6 27	1 52	15 51	0 37	21 13	1 2	2 50	16 26	6 33	6 20	2 37	10 37	1 18
S 20	10 20	17 59	4 32	19 29	1 54	20 6	0 27	24 52	1 38	22 57	0 13	6 28	1 52	15 50	0 37	21 13	1 2	2 50	16 26	6 33	6 19	2 38	10 36	1 17
S 21	10 41	18 12	5 3	19 56	2 1	20 25	0 31	24 51	1 38	22 57	0 13	6 29	1 52	15 50	0 38	21 12	1 2	2 49	16 26	6 32	6 18	2 40	10 35	1 17
M22	11 2	17 23	5 17	20 22	2 8	20 43	0 34	24 50	1 38	22 57	0 13	6 30	1 52	15 49	0 38	21 12	1 2	2 48	16 26	6 32	6 16	2 42	10 34	1 17
T 23	11 23	15 42	5 14	20 48	2 14	21 1	0 37	24 49	1 38	22 57	0 13	6 31	1 52	15 49	0 38	21 12	1 2	2 47	16 26	6 32	6 15	2 44	10 33	1 17
W24	11 43	13 19	4 56	21 12	2 21	21 18	0 40	24 47	1 38	22 56	0 13	6 32	1 52	15 48	0 38	21 12	1 2	2 47	16 26	6 32	6 14	2 46	10 32	1 17
T 25	12 3	10 24	4 25	21 36	2 27	21 35	0 43	24 45	1 38	22 56	0 13	6 33	1 52	15 48	0 38	21 12	1 2	2 46	16 26	6 32	6 13	2 47	10 31	1 17
F 26	12 23	7 5	3 42	21 58	2 33	21 51	0 46	24 43	1 38	22 56	0 12	6 34	1 52	15 47	0 38	21 12	1 2	2 45	16 26	6 33	6 11	2 49	10 30	1 17
S 27	12 43	3 31	2 51	22 19	2 38	22 6	0 49	24 41	1 38	22 56	0 12	6 34	1 52	15 47	0 38	21 12	1 2	2 44	16 26	6 33	6 10	2 51	10 28	1 17
S 28	13 3	0s 9	1 53	22 39	2 44	22 21	0 52	24 39	1 38	22 55	0 12	6 35	1 52	15 46	0 38	21 12	1 2	2 44	16 26	6 34	6 9	2 53	10 27	1 17
M29	13 23	3 50	0 50	22 57	2 49	22 35	0 55	24 36	1 38	22 55	0 12	6 36	1 52	15 46	0 38	21 12	1 2	2 43	16 26	6 34	6 8	2 55	10 26	1 17
T 30	13 42	7 23	0n15	23 15	2 54	22 49	0 58	24 33	1 37	22 55	0 12	6 37	1 52	15 46	0 38	21 12	1 2	2 42	16 26	6 34	6 7	2 57	10 25	1 17
W31	14s 1	10s40	1n20	23s31	2s58	23s 2	1s 1	24s30	1s37	22s55	0n12	6s37	1s51	15n45	0n38	21s12	1n 2	2n42	16n26	6s34	6s 5	2s58	10n24	1n16

Julian Day Number = 2987263.5, Delta T = 01h57m14s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'39, Lahiri = 44°24'40

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

NOVEMBER 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 44	8♏50'24	13♏36	4♐ 3	13♐ 0	10♑39	6♑21	17°R26	18♘33	16♑42	4♏16	16°R48	15♎32	5♎32	23°R54	T 1
F 2	2 46 41	9°49'37	25°48	4°58	14°12	11°21	6°31	17♓24	18°34	16°44	4°18	16♎46	15°29	5°38	23♈52	F 2
S 3	2 50 37	10°48'52	8♐10	5°49	15°25	12° 4	6°41	17°23	18°35	16°45	4°21	16°42	15°26	5°45	23°49	S 3
S 4	2 54 34	11°48'09	20°45	6°38	16°37	12°46	6°51	17°21	18°36	16°46	4°23	16°38	15°23	5°52	23°46	S 4
M 5	2 58 30	12°47'28	3♑32	7°22	17°50	13°29	7° 1	17°19	18°37	16°47	4°25	16°34	15°20	5°58	23°44	M 5
T 6	3 2 27	13°46'49	16°34	8° 3	19° 2	14°12	7°12	17°18	18°38	16°48	4°28	16°30	15°16	6° 5	23°41	T 6
W 7	3 6 24	14°46'11	29°52	8°39	20°14	14°55	7°22	17°16	18°39	16°50	4°30	16°28	15°13	6°11	23°39	W 7
T 8	3 10 20	15°45'35	13♒27	9°10	21°27	15°38	7°33	17°15	18°40	16°51	4°32	16°D27	15°10	6°18	23°37	T 8
F 9	3 14 17	16°45'01	27°19	9°35	22°39	16°22	7°44	17°14	18°41	16°52	4°35	16°28	15° 7	6°25	23°34	F 9
S 10	3 18 13	17°44'28	11♓29	9°54	23°51	17° 5	7°55	17°13	18°42	16°53	4°37	16°29	15° 4	6°31	23°32	S 10
S 11	3 22 10	18°43'56	25°56	10° 7	25° 4	17°48	8° 5	17°12	18°43	16°55	4°39	16°30	15° 1	6°38	23°29	S 11
M12	3 26 6	19°43'27	10♈36	10°R13	26°16	18°32	8°16	17°11	18°43	16°56	4°42	16°R31	14°57	6°45	23°27	M12
T 13	3 30 3	20°42'59	25°24	10°11	27°28	19°15	8°27	17°10	18°44	16°58	4°44	16°31	14°54	6°51	23°25	T 13
W14	3 33 59	21°42'33	10♉15	10° 1	28°40	19°59	8°39	17° 9	18°44	16°59	4°46	16°29	14°51	6°58	23°22	W14
T 15	3 37 56	22°42'09	25° 1	9°42	29°52	20°43	8°50	17° 9	18°45	17° 1	4°48	16°26	14°48	7° 5	23°20	T 15
F 16	3 41 52	23°41'47	9♊33	9°15	1♑ 4	21°27	9° 1	17° 8	18°45	17° 2	4°51	16°21	14°45	7°11	23°18	F 16
S 17	3 45 49	24°41'27	23°46	8°39	2°16	22°10	9°13	17° 8	18°46	17° 4	4°53	16°15	14°42	7°18	23°16	S 17
S 18	3 49 46	25°41'09	7♋34	7°53	3°28	22°54	9°24	17° 7	18°46	17° 5	4°55	16° 8	14°38	7°25	23°13	S 18
M19	3 53 42	26°40'54	20°57	6°59	4°40	23°38	9°36	17° 7	18°46	17° 7	4°57	16° 3	14°35	7°31	23°11	M19
T 20	3 57 39	27°40'40	3♌54	5°57	5°52	24°23	9°47	17° 7	18°47	17° 8	5° 0	15°58	14°32	7°38	23° 9	T 20
W21	4 1 35	28°40'28	16°27	4°49	7° 4	25° 7	9°59	17°D 7	18°47	17°10	5° 2	15°56	14°29	7°45	23° 7	W21
T 22	4 5 32	29°40'19	28°42	3°35	8°16	25°51	10°11	17° 7	18°47	17°12	5° 4	15°D55	14°26	7°51	23° 5	T 22
F 23	4 9 28	0♐40'11	10♍42	2°19	9°27	26°35	10°23	17° 7	18°47	17°13	5° 6	15°55	14°22	7°58	23° 3	F 23
S 24	4 13 25	1°40'06	22°33	1° 1	10°39	27°20	10°34	17° 8	18°R47	17°15	5° 8	15°57	14°19	8° 4	23° 1	S 24
S 25	4 17 22	2°40'03	4♎20	29♏45	11°51	28° 4	10°46	17° 8	18°47	17°17	5°11	15°58	14°16	8°11	22°59	S 25
M26	4 21 18	3°40'02	16° 8	28°33	13° 2	28°49	10°59	17° 8	18°47	17°18	5°13	15°R59	14°13	8°18	22°57	M26
T 27	4 25 15	4°40'03	28° 2	27°26	14°14	29°34	11°11	17° 9	18°47	17°20	5°15	15°58	14°10	8°24	22°55	T 27
W28	4 29 11	5°40'06	10♏ 4	26°29	15°26	0♒18	11°23	17°10	18°47	17°22	5°17	15°55	14° 7	8°31	22°54	W28
T 29	4 33 8	6°40'10	22°18	25°40	16°37	1° 3	11°35	17°11	18°46	17°24	5°19	15°49	14° 3	8°38	22°52	T 29
F 30	4 37 4	7♐40'17	4♐45	25♏ 3	17♑49	1♒48	11♑47	17♓12	18♘46	17♑26	5♏21	15♎42	14♎ 0	8♎44	22♈50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	13s32	2n22	23s46	3s 2	23s14	1s 4	24s26	1s37	22s54	0n12	6s38	1s51	15n45	0n38	21s12	1n 2	2n41	16n26	6s33	6s 4	3s 0	10n23	1n16
F 2	14 39	15 50	3 19	24 0	3 5	23 26	1 7	24 23	1 37	22 54	0 12	6 39	1 51	15 45	0 38	21 12	1 2	2 40	16 26	6 32	6 3	3 2	10 22	1 16
S 3	14 57	17 26	4 6	24 12	3 8	23 37	1 10	24 19	1 37	22 53	0 11	6 39	1 51	15 44	0 38	21 11	1 1	2 40	16 26	6 31	6 2	3 4	10 21	1 16
S 4	15 15	18 14	4 43	24 23	3 11	23 47	1 13	24 15	1 37	22 53	0 11	6 40	1 51	15 44	0 38	21 11	1 1	2 39	16 26	6 29	6 1	3 6	10 20	1 16
M 5	15 33	18 6	5 6	24 32	3 13	23 57	1 16	24 10	1 36	22 53	0 11	6 40	1 51	15 44	0 38	21 11	1 1	2 38	16 26	6 28	5 59	3 7	10 19	1 16
T 6	15 51	17 2	5 14	24 40	3 14	24 6	1 18	24 5	1 36	22 52	0 11	6 41	1 51	15 43	0 38	21 11	1 1	2 38	16 26	6 26	5 58	3 9	10 18	1 16
W 7	16 8	15 2	5 5	24 46	3 14	24 14	1 21	24 1	1 36	22 52	0 11	6 41	1 51	15 43	0 38	21 11	1 1	2 37	16 27	6 26	5 57	3 11	10 17	1 16
T 8	16 26	12 10	4 40	24 50	3 13	24 22	1 24	23 55	1 36	22 51	0 11	6 42	1 51	15 43	0 38	21 11	1 1	2 36	16 27	6 25	5 56	3 13	10 16	1 16
F 9	16 42	8 35	3 58	24 52	3 12	24 29	1 27	23 50	1 36	22 51	0 11	6 42	1 50	15 43	0 38	21 11	1 1	2 36	16 27	6 25	5 54	3 15	10 15	1 16
S 10	16 59	4 25	3 0	24 53	3 9	24 36	1 29	23 45	1 35	22 50	0 11	6 43	1 50	15 43	0 38	21 11	1 1	2 35	16 27	6 26	5 53	3 16	10 14	1 15
S 11	17 15	0n 5	1 50	24 51	3 6	24 41	1 32	23 39	1 35	22 50	0 11	6 43	1 50	15 42	0 38	21 10	1 1	2 35	16 27	6 26	5 52	3 18	10 13	1 15
M12	17 32	4 40	0 32	24 47	3 1	24 46	1 35	23 33	1 35	22 49	0 10	6 43	1 50	15 42	0 38	21 10	1 1	2 34	16 27	6 27	5 51	3 20	10 12	1 15
T 13	17 47	9 0	0s48	24 41	2 55	24 51	1 37	23 26	1 35	22 49	0 10	6 43	1 50	15 42	0 38	21 10	1 1	2 33	16 27	6 27	5 50	3 22	10 11	1 15
W14	18 3	12 47	2 6	24 32	2 47	24 54	1 40	23 20	1 34	22 48	0 10	6 43	1 50	15 42	0 38	21 10	1 1	2 33	16 28	6 26	5 48	3 24	10 10	1 15
T 15	18 18	15 43	3 15	24 20	2 38	24 57	1 42	23 13	1 34	22 47	0 10	6 44	1 50	15 42	0 39	21 10	1 1	2 32	16 28	6 25	5 47	3 25	10 9	1 15
F 16	18 33	17 36	4 9	24 6	2 28	24 59	1 45	23 6	1 34	22 47	0 10	6 44	1 50	15 42	0 39	21 10	1 1	2 32	16 28	6 23	5 46	3 27	10 8	1 15
S 17	18 47	18 19	4 47	23 48	2 15	25 1	1 47	22 59	1 34	22 46	0 10	6 44	1 50	15 42	0 39	21 10	1 1	2 31	16 28	6 20	5 45	3 29	10 7	1 15
S 18	19 2	17 55	5 7	23 27	2 1	25 2	1 50	22 51	1 33	22 45	0 10	6 44	1 49	15 42	0 39	21 9	1 1	2 31	16 28	6 18	5 44	3 31	10 7	1 15
M19	19 16	16 32	5 9	23 2	1 46	25 2	1 52	22 43	1 33	22 45	0 10	6 44	1 49	15 41	0 39	21 9	1 1	2 30	16 29	6 16	5 42	3 33	10 6	1 14
T 20	19 29	14 20	4 56	22 35	1 28	25 1	1 54	22 35	1 33	22 44	0 10	6 44	1 49	15 41	0 39	21 9	1 1	2 30	16 29	6 14	5 41	3 34	10 5	1 14
W21	19 42	11 31	4 28	22 4	1 10	25 0	1 56	22 27	1 32	22 43	0 9	6 43	1 49	15 41	0 39	21 9	1 1	2 29	16 29	6 13	5 40	3 36	10 4	1 14
T 22	19 55	8 15	3 48	21 32	0 50	24 58	1 58	22 19	1 32	22 42	0 9	6 43	1 49	15 41	0 39	21 9	1 1	2 29	16 29	6 13	5 39	3 38	10 3	1 14
F 23	20 8	4 43	3 0	20 57	0 30	24 55	2 0	22 10	1 32	22 42	0 9	6 43	1 49	15 41	0 39	21 9	1 1	2 28	16 29	6 13	5 37	3 40	10 2	1 14
S 24	20 20	1 2	2 4	20 21	0 9	24 51	2 2	22 1	1 31	22 41	0 9	6 43	1 49	15 41	0 39	21 8	1 1	2 28	16 30	6 13	5 36	3 42	10 1	1 14
S 25	20 32	2s40	1 3	19 45	0n11	24 47	2 4	21 52	1 31	22 40	0 9	6 43	1 49	15 42	0 39	21 8	1 1	2 28	16 30	6 14	5 35	3 43	10 1	1 14
M26	20 43	6 17	0n 1	19 10	0 31	24 42	2 6	21 43	1 31	22 39	0 9	6 42	1 48	15 42	0 39	21 8	1 1	2 27	16 30	6 14	5 34	3 45	10 0	1 14
T 27	20 54	9 41	1 5	18 37	0 50	24 37	2 8	21 33	1 30	22 38	0 9	6 42	1 48	15 42	0 39	21 8	1 1	2 27	16 31	6 14	5 33	3 47	9 59	1 13
W28	21 5	12 43	2 6	18 7	1 7	24 30	2 9	21 23	1 30	22 37	0 9	6 42	1 48	15 42	0 39	21 8	1 1	2 26	16 31	6 13	5 31	3 49	9 58	1 13
T 29	21 15	15 15	3 3	17 40	1 23	24 23	2 11	21 13	1 30	22 36	0 9	6 41	1 48	15 42	0 39	21 7	1 1	2 26	16 31	6 11	5 30	3 51	9 57	1 13
F 30	21s25	17s 7	3n52	17s18	1n37	24s16	2s13	21s 3	1s29	22s35	0n 8	6s41	1s48	15n42	0n39	21s 7	1n 1	2n26	16n31	6s 8	5s29	3s52	9n57	1n13

Julian Day Number = 2987294.5, Delta T = 01h57m14s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'43, Lahiri = 44°24'44

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ASTRODIENST EPHEMERIS for the year 3466
geocentric

DECEMBER 3466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 1	8♐40'26	17♐27	24°R37	19♑ 0	2♒33	12♑ 0	17♓13	18°R46	17♑28	5♏23	15°R33	13♎57	8♎51	22°R48	S 1
S 2	4 44 57	9°40'36	0♑22	24♏23	20°11	3°18	12°12	17°14	18♌45	17°29	5°25	15♎23	13°54	8°58	22♈47	S 2
M 3	4 48 54	10°40'48	13°31	24°D20	21°23	4° 3	12°25	17°15	18°45	17°31	5°27	15°13	13°51	9° 4	22°45	M 3
T 4	4 52 51	11°41'01	26°51	24°29	22°34	4°48	12°37	17°16	18°44	17°33	5°29	15° 4	13°48	9°11	22°44	T 4
W 5	4 56 47	12°41'16	10♒23	24°47	23°45	5°33	12°50	17°18	18°44	17°35	5°31	14°57	13°44	9°18	22°42	W 5
T 6	5 0 44	13°41'32	24° 4	25°16	24°56	6°19	13° 3	17°19	18°43	17°37	5°33	14°53	13°41	9°24	22°41	T 6
F 7	5 4 40	14°41'50	7♓55	25°53	26° 7	7° 4	13°15	17°21	18°42	17°39	5°35	14°52	13°38	9°31	22°39	F 7
S 8	5 8 37	15°42'08	21°56	26°37	27°18	7°49	13°28	17°23	18°42	17°41	5°37	14°D51	13°35	9°37	22°38	S 8
S 9	5 12 33	16°42'28	6♈ 5	27°29	28°29	8°35	13°41	17°24	18°41	17°43	5°39	14°52	13°32	9°44	22°36	S 9
M10	5 16 30	17°42'50	20°23	28°27	29°40	9°20	13°54	17°26	18°40	17°45	5°41	14°R52	13°28	9°51	22°35	M10
T 11	5 20 26	18°43'12	4♉45	29°30	0♒50	10° 6	14° 7	17°28	18°39	17°47	5°43	14°51	13°25	9°57	22°34	T 11
W12	5 24 23	19°43'37	19°11	0♐38	2° 1	10°51	14°20	17°30	18°38	17°49	5°44	14°47	13°22	10° 4	22°33	W12
T 13	5 28 20	20°44'02	3♊33	1°50	3°12	11°37	14°33	17°33	18°37	17°51	5°46	14°40	13°19	10°11	22°32	T 13
F 14	5 32 16	21°44'29	17°47	3° 5	4°22	12°23	14°46	17°35	18°36	17°53	5°48	14°30	13°16	10°17	22°31	F 14
S 15	5 36 13	22°44'57	1♋47	4°23	5°32	13° 9	14°59	17°37	18°35	17°55	5°50	14°19	13°13	10°24	22°30	S 15
S 16	5 40 9	23°45'27	15°28	5°44	6°43	13°54	15°12	17°40	18°34	17°57	5°52	14° 7	13° 9	10°31	22°29	S 16
M17	5 44 6	24°45'58	28°48	7° 6	7°53	14°40	15°25	17°43	18°33	17°59	5°53	13°56	13° 6	10°37	22°28	M17
T 18	5 48 2	25°46'31	11♌45	8°31	9° 3	15°26	15°38	17°45	18°31	18° 2	5°55	13°47	13° 3	10°44	22°27	T 18
W19	5 51 59	26°47'06	24°19	9°57	10°13	16°12	15°51	17°48	18°30	18° 4	5°57	13°40	13° 0	10°51	22°26	W19
T 20	5 55 55	27°47'42	6♍35	11°24	11°23	16°58	16° 5	17°51	18°29	18° 6	5°58	13°35	12°57	10°57	22°25	T 20
F 21	5 59 52	28°48'19	18°37	12°52	12°33	17°44	16°18	17°54	18°28	18° 8	6° 0	13°33	12°54	11° 4	22°24	F 21
S 22	6 3 49	29°48'58	0♎28	14°21	13°42	18°30	16°31	17°57	18°26	18°10	6° 2	13°D33	12°50	11°11	22°24	S 22
S 23	6 7 45	0♑49'39	12°16	15°51	14°52	19°16	16°45	18° 0	18°25	18°12	6° 3	13°R33	12°47	11°17	22°23	S 23
M24	6 11 42	1°50'21	24° 5	17°21	16° 1	20° 3	16°58	18° 3	18°23	18°15	6° 5	13°33	12°44	11°24	22°23	M24
T 25	6 15 38	2°51'05	6♏ 0	18°52	17°11	20°49	17°12	18° 7	18°22	18°17	6° 6	13°31	12°41	11°30	22°22	T 25
W26	6 19 35	3°51'50	18° 8	20°23	18°20	21°35	17°25	18°10	18°20	18°19	6° 8	13°26	12°38	11°37	22°22	W26
T 27	6 23 31	4°52'36	0♐30	21°55	19°29	22°21	17°39	18°14	18°18	18°21	6° 9	13°19	12°34	11°44	22°21	T 27
F 28	6 27 28	5°53'24	13°11	23°27	20°38	23° 8	17°52	18°17	18°17	18°23	6°11	13° 9	12°31	11°50	22°21	F 28
S 29	6 31 24	6°54'13	26°10	24°59	21°47	23°54	18° 6	18°21	18°15	18°26	6°12	12°57	12°28	11°57	22°21	S 29
S 30	6 35 21	7°55'03	9♑27	26°31	22°55	24°41	18°19	18°25	18°13	18°28	6°13	12°43	12°25	12° 4	22°20	S 30
M31	6 39 18	8♑55'54	23♑ 1	28♐ 4	24♒ 4	25♒27	18♑33	18♓29	18♌11	18♑30	6♏15	12♎30	12♎22	12♎10	22♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	18s11	4n30	17s 0	1n50	24s 7	2s14	20s52	1s29	22s34	0n 8	6s40	1s48	15n42	0n39	21s 7	1n 1	2n25	16n32	6s 4	5s28	3s54	9n56	1n13
S 2	21 43	18 20	4 55	16 47	2 0	23 58	2 15	20 42	1 28	22 33	0 8	6 40	1 48	15 42	0 39	21 7	1 1	2 25	16 32	6 0	5 26	3 56	9 55	1 13
M 3	21 52	17 30	5 5	16 38	2 8	23 49	2 17	20 31	1 28	22 32	0 8	6 39	1 48	15 43	0 39	21 7	1 0	2 25	16 32	5 57	5 25	3 58	9 54	1 13
T 4	22 0	15 43	4 59	16 34	2 14	23 39	2 18	20 20	1 28	22 31	0 8	6 38	1 47	15 43	0 39	21 6	1 0	2 24	16 33	5 53	5 24	4 0	9 54	1 13
W 5	22 8	13 4	4 36	16 34	2 19	23 28	2 19	20 8	1 27	22 30	0 8	6 38	1 47	15 43	0 39	21 6	1 0	2 24	16 33	5 51	5 23	4 1	9 53	1 12
T 6	22 16	9 39	3 57	16 38	2 22	23 16	2 20	19 57	1 27	22 29	0 8	6 37	1 47	15 43	0 39	21 6	1 0	2 24	16 33	5 49	5 22	4 3	9 52	1 12
F 7	22 23	5 41	3 4	16 45	2 23	23 4	2 21	19 45	1 26	22 28	0 8	6 36	1 47	15 43	0 39	21 6	1 0	2 24	16 34	5 49	5 20	4 5	9 52	1 12
S 8	22 29	1 21	2 0	16 55	2 24	22 51	2 22	19 33	1 26	22 27	0 8	6 35	1 47	15 44	0 39	21 6	1 0	2 23	16 34	5 49	5 19	4 7	9 51	1 12
S 9	22 35	3n 7	0 47	17 7	2 23	22 37	2 22	19 21	1 25	22 26	0 8	6 35	1 47	15 44	0 39	21 5	1 0	2 23	16 34	5 49	5 18	4 8	9 51	1 12
M10	22 41	7 27	0s29	17 22	2 21	22 23	2 23	19 8	1 25	22 24	0 7	6 34	1 47	15 44	0 40	21 5	1 0	2 23	16 35	5 49	5 17	4 10	9 50	1 12
T 11	22 46	11 22	1 44	17 38	2 18	22 9	2 23	18 56	1 24	22 23	0 7	6 33	1 46	15 45	0 40	21 5	1 0	2 23	16 35	5 48	5 15	4 12	9 49	1 12
W12	22 51	14 37	2 52	17 56	2 14	21 53	2 24	18 43	1 24	22 22	0 7	6 32	1 46	15 45	0 40	21 5	1 0	2 22	16 36	5 47	5 14	4 14	9 49	1 12
T 13	22 56	16 57	3 49	18 15	2 10	21 38	2 24	18 30	1 24	22 20	0 7	6 31	1 46	15 45	0 40	21 4	1 0	2 22	16 36	5 44	5 13	4 16	9 48	1 11
F 14	23 0	18 12	4 31	18 34	2 5	21 21	2 24	18 17	1 23	22 19	0 7	6 30	1 46	15 46	0 40	21 4	1 0	2 22	16 36	5 40	5 12	4 17	9 48	1 11
S 15	23 3	18 19	4 55	18 54	1 59	21 4	2 25	18 3	1 23	22 18	0 7	6 29	1 46	15 46	0 40	21 4	1 0	2 22	16 37	5 36	5 10	4 19	9 47	1 11
S 16	23 6	17 21	5 2	19 14	1 53	20 47	2 25	17 50	1 22	22 16	0 7	6 28	1 46	15 46	0 40	21 4	1 0	2 22	16 37	5 32	5 9	4 21	9 47	1 11
M17	23 9	15 28	4 53	19 34	1 47	20 29	2 24	17 36	1 22	22 15	0 7	6 27	1 46	15 47	0 40	21 3	1 0	2 22	16 38	5 27	5 8	4 23	9 46	1 11
T 18	23 11	12 50	4 28	19 53	1 41	20 10	2 24	17 22	1 21	22 14	0 7	6 26	1 46	15 47	0 40	21 3	1 0	2 22	16 38	5 24	5 7	4 24	9 46	1 11
W19	23 13	9 41	3 50	20 13	1 34	19 51	2 24	17 8	1 21	22 12	0 7	6 24	1 45	15 48	0 40	21 3	1 0	2 21	16 39	5 21	5 6	4 26	9 45	1 11
T 20	23 14	6 11	3 3	20 32	1 27	19 31	2 23	16 54	1 20	22 11	0 7	6 23	1 45	15 48	0 40	21 3	1 0	2 21	16 39	5 19	5 4	4 28	9 45	1 11
F 21	23 15	2 30	2 9	20 50	1 20	19 11	2 23	16 39	1 20	22 9	0 6	6 22	1 45	15 48	0 40	21 2	1 0	2 21	16 39	5 19	5 3	4 30	9 45	1 10
S 22	23 15	1s15	1 9	21 8	1 13	18 51	2 22	16 25	1 19	22 8	0 6	6 20	1 45	15 49	0 40	21 2	1 0	2 21	16 40	5 18	5 2	4 32	9 44	1 10
S 23	23 15	4 55	0 7	21 25	1 5	18 30	2 21	16 10	1 18	22 6	0 6	6 19	1 45	15 49	0 40	21 2	1 0	2 21	16 40	5 18	5 1	4 33	9 44	1 10
M24	23 14	8 24	0n56	21 42	0 58	18 8	2 20	15 55	1 18	22 5	0 6	6 18	1 45	15 50	0 40	21 1	1 0	2 21	16 41	5 18	4 59	4 35	9 44	1 10
T 25	23 13	11 35	1 56	21 57	0 50	17 47	2 19	15 40	1 17	22 3	0 6	6 16	1 45	15 50	0 40	21 1	1 0	2 21	16 41	5 17	4 58	4 37	9 43	1 10
W26	23 11	14 20	2 52	22 11	0 43	17 24	2 18	15 25	1 17	22 1	0 6	6 15	1 45	15 51	0 40	21 1	1 0	2 21	16 42	5 16	4 57	4 39	9 43	1 10
T 27	23 10	16 29	3 42	22 25	0 35	17 2	2 17	15 9	1 16	22 0	0 6	6 13	1 45	15 51	0 40	21 1	1 0	2 21	16 42	5 13	4 56	4 40	9 43	1 10
F 28	23 7	17 53	4 21	22 37	0 28	16 38	2 15	14 54	1 16	21 58	0 6	6 12	1 44	15 52	0 40	21 0	1 0	2 21	16 43	5 9	4 55	4 42	9 42	1 9
S 29	23 4	18 24	4 48	22 49	0 21	16 15	2 14	14 38	1 15	21 56	0 6	6 10	1 44	15 53	0 40	21 0	1 0	2 21	16 43	5 4	4 53	4 44	9 42	1 9
S 30	23 1	17 56	5 0	22 59	0 13	15 51	2 12	14 22	1 15	21 55	0 6	6 9	1 44	15 53	0 40	21 0	1 0	2 21	16 44	4 59	4 52	4 46	9 42	1 9
M31	22s57	16s27	4n55	23s 8	0n 6	15s27	2s10	14s 6	1s14	21s53	0n 6	6s 7	1s44	15n54	0n40	21s 0	1n 0	2n21	16n44	4s54	4s51	4s47	9n42	1n 9

Julian Day Number = 2987324.5, Delta T = 01h57m15s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'48, Lahiri = 44°24'48

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

JANUARY 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 14	9♑56'46	6♒48	29♐37	25♒12	26♒14	18♑46	18♓33	18°R 9	18♑32	6♏16	12°R18	12♎19	12♎17	22°R20	T 1
W 2	6 47 11	10°57'39	20°43	1♑ 9	26°20	27° 0	19° 0	18°37	18♌ 8	18°35	6°17	12♎ 9	12°15	12°24	22♈20	W 2
T 3	6 51 7	11°58'33	4♓44	2°42	27°28	27°47	19°13	18°41	18° 6	18°37	6°18	12° 2	12°12	12°30	22°D20	T 3
F 4	6 55 4	12°59'27	18°49	4°15	28°36	28°33	19°27	18°45	18° 4	18°39	6°20	11°59	12° 9	12°37	22°20	F 4
S 5	6 59 0	14° 0'22	2♈53	5°48	29°44	29°20	19°41	18°49	18° 2	18°41	6°21	11°58	12° 6	12°44	22°20	S 5
S 6	7 2 57	15° 1'17	16°58	7°21	0♓51	0♓ 7	19°54	18°54	18° 0	18°44	6°22	11°58	12° 3	12°50	22°20	S 6
M 7	7 6 54	16° 2'13	1♉ 2	8°55	1°59	0°53	20° 8	18°58	17°58	18°46	6°23	11°57	12° 0	12°57	22°20	M 7
T 8	7 10 50	17° 3'09	15° 5	10°28	3° 6	1°40	20°22	19° 3	17°55	18°48	6°24	11°55	11°56	13° 3	22°21	T 8
W 9	7 14 47	18° 4'06	29° 4	12° 2	4°13	2°27	20°35	19° 7	17°53	18°50	6°25	11°50	11°53	13°10	22°21	W 9
T 10	7 18 43	19° 5'03	12♊59	13°35	5°19	3°14	20°49	19°12	17°51	18°53	6°26	11°43	11°50	13°17	22°21	T 10
F 11	7 22 40	20° 6'01	26°46	15° 9	6°26	4° 0	21° 3	19°17	17°49	18°55	6°27	11°32	11°47	13°23	22°22	F 11
S 12	7 26 36	21° 6'59	10♋23	16°43	7°32	4°47	21°17	19°22	17°47	18°57	6°28	11°20	11°44	13°30	22°22	S 12
S 13	7 30 33	22° 7'58	23°45	18°17	8°38	5°34	21°30	19°26	17°45	18°59	6°29	11° 6	11°40	13°37	22°23	S 13
M14	7 34 29	23° 8'57	6♌51	19°51	9°44	6°21	21°44	19°31	17°42	19° 2	6°30	10°54	11°37	13°43	22°23	M14
T 15	7 38 26	24° 9'57	19°38	21°26	10°49	7° 8	21°58	19°37	17°40	19° 4	6°31	10°43	11°34	13°50	22°24	T 15
W16	7 42 23	25°10'58	2♍ 8	23° 0	11°55	7°55	22°11	19°42	17°38	19° 6	6°32	10°34	11°31	13°57	22°25	W16
T 17	7 46 19	26°11'59	14°22	24°35	13° 0	8°41	22°25	19°47	17°35	19° 8	6°33	10°29	11°28	14° 3	22°25	T 17
F 18	7 50 16	27°13'01	26°22	26°10	14° 4	9°28	22°39	19°52	17°33	19°11	6°33	10°26	11°25	14°10	22°26	F 18
S 19	7 54 12	28°14'03	8♎14	27°46	15° 9	10°15	22°52	19°57	17°30	19°13	6°34	10°D25	11°21	14°17	22°27	S 19
S 20	7 58 9	29°15'06	20° 1	29°22	16°13	11° 2	23° 6	20° 3	17°28	19°15	6°35	10°25	11°18	14°23	22°28	S 20
M21	8 2 5	0♒16'10	1♏50	0♒57	17°17	11°49	23°20	20° 8	17°26	19°17	6°35	10°R25	11°15	14°30	22°29	M21
T 22	8 6 2	1°17'14	13°46	2°34	18°20	12°36	23°33	20°14	17°23	19°20	6°36	10°24	11°12	14°36	22°30	T 22
W23	8 9 58	2°18'19	25°54	4°10	19°23	13°23	23°47	20°19	17°21	19°22	6°37	10°21	11° 9	14°43	22°31	W23
T 24	8 13 55	3°19'24	8♐19	5°47	20°26	14°10	24° 1	20°25	17°18	19°24	6°37	10°16	11° 6	14°50	22°32	T 24
F 25	8 17 52	4°20'29	21° 5	7°24	21°29	14°57	24°14	20°31	17°16	19°26	6°38	10° 8	11° 2	14°56	22°33	F 25
S 26	8 21 48	5°21'35	4♑14	9° 2	22°31	15°44	24°28	20°36	17°13	19°28	6°38	9°59	10°59	15° 3	22°35	S 26
S 27	8 25 45	6°22'42	17°47	10°40	23°33	16°31	24°41	20°42	17°11	19°31	6°39	9°48	10°56	15°10	22°36	S 27
M28	8 29 41	7°23'48	1♒41	12°18	24°34	17°18	24°55	20°48	17° 8	19°33	6°39	9°36	10°53	15°16	22°37	M28
T 29	8 33 38	8°24'54	15°52	13°56	25°35	18° 5	25° 9	20°54	17° 5	19°35	6°39	9°27	10°50	15°23	22°39	T 29
W30	8 37 34	9°26'01	0♓15	15°35	26°36	18°52	25°22	21° 0	17° 3	19°37	6°40	9°19	10°46	15°30	22°40	W30
T 31	8 41 31	10♒27'07	14♓44	17♒14	27♓36	19♓39	25♑36	21♓ 6	17♌ 0	19♑39	6♏40	9♎14	10♎43	15♎36	22♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat
T 1	22s53	14s 0	4n34	23s16	0s 1	15s 2	2s 8	13s50	1s13	21s51	0n 5	6s 6	1s44	15n54	0n40	20s59	1n 0	2n21	16n45	4s49	4s50	4s49	9n42	1n 9
W 2	22 48	10 44	3 56	23 23	0 8	14 37	2 6	13 33	1 13	21 49	0 5	6 4	1 44	15 55	0 40	20 59	1 0	2 22	16 45	4 46	4 48	4 51	9 41	1 9
T 3	22 43	6 51	3 3	23 29	0 15	14 12	2 4	13 17	1 12	21 48	0 5	6 2	1 44	15 56	0 40	20 59	1 0	2 22	16 46	4 43	4 47	4 53	9 41	1 9
F 4	22 37	2 34	1 59	23 33	0 22	13 46	2 2	13 0	1 12	21 46	0 5	6 0	1 44	15 56	0 40	20 58	1 0	2 22	16 46	4 42	4 46	4 54	9 41	1 8
S 5	22 31	1n52	0 48	23 36	0 29	13 20	1 59	12 43	1 11	21 44	0 5	5 59	1 44	15 57	0 40	20 58	1 0	2 22	16 47	4 42	4 45	4 56	9 41	1 8
S 6	22 25	6 12	0s26	23 38	0 36	12 54	1 57	12 27	1 10	21 42	0 5	5 57	1 43	15 57	0 40	20 58	1 0	2 22	16 47	4 42	4 43	4 58	9 41	1 8
M 7	22 18	10 11	1 39	23 39	0 42	12 28	1 54	12 10	1 10	21 40	0 5	5 55	1 43	15 58	0 40	20 57	1 0	2 22	16 48	4 41	4 42	5 0	9 41	1 8
T 8	22 10	13 35	2 46	23 38	0 48	12 1	1 51	11 52	1 9	21 38	0 5	5 53	1 43	15 59	0 40	20 57	1 0	2 22	16 48	4 41	4 41	5 1	9 41	1 8
W 9	22 2	16 11	3 42	23 37	0 54	11 34	1 48	11 35	1 9	21 36	0 5	5 51	1 43	15 59	0 41	20 57	1 0	2 23	16 49	4 39	4 40	5 3	9 41	1 8
T 10	21 54	17 48	4 24	23 34	1 0	11 7	1 45	11 18	1 8	21 34	0 5	5 49	1 43	16 0	0 41	20 57	1 0	2 23	16 49	4 36	4 39	5 5	9 41	1 8
F 11	21 45	18 22	4 51	23 29	1 6	10 39	1 42	11 0	1 7	21 32	0 5	5 47	1 43	16 1	0 41	20 56	1 0	2 23	16 50	4 32	4 37	5 7	9 41	1 8
S 12	21 36	17 51	5 1	23 24	1 12	10 12	1 38	10 43	1 7	21 30	0 5	5 46	1 43	16 2	0 41	20 56	1 0	2 23	16 51	4 27	4 36	5 8	9 41	1 7
S 13	21 27	16 21	4 53	23 17	1 17	9 44	1 35	10 25	1 6	21 28	0 4	5 44	1 43	16 2	0 41	20 56	1 0	2 24	16 51	4 22	4 35	5 10	9 41	1 7
M14	21 17	14 2	4 31	23 9	1 22	9 16	1 31	10 7	1 5	21 26	0 4	5 41	1 43	16 3	0 41	20 55	1 0	2 24	16 52	4 17	4 34	5 12	9 41	1 7
T 15	21 6	11 5	3 55	23 0	1 27	8 48	1 27	9 50	1 5	21 24	0 4	5 39	1 43	16 4	0 41	20 55	1 0	2 24	16 52	4 12	4 32	5 14	9 41	1 7
W16	20 56	7 42	3 8	22 49	1 32	8 19	1 23	9 32	1 4	21 22	0 4	5 37	1 43	16 4	0 41	20 55	1 0	2 24	16 53	4 9	4 31	5 15	9 41	1 7
T 17	20 45	4 3	2 14	22 37	1 37	7 51	1 19	9 14	1 3	21 20	0 4	5 35	1 42	16 5	0 41	20 54	1 0	2 25	16 53	4 7	4 30	5 17	9 42	1 7
F 18	20 33	0 18	1 14	22 24	1 41	7 22	1 15	8 55	1 3	21 18	0 4	5 33	1 42	16 6	0 41	20 54	1 0	2 25	16 54	4 6	4 29	5 19	9 42	1 7
S 19	20 21	3s25	0 12	22 9	1 45	6 53	1 10	8 37	1 2	21 16	0 4	5 31	1 42	16 7	0 41	20 54	1 0	2 25	16 55	4 5	4 27	5 21	9 42	1 6
S 20	20 9	6 59	0n51	21 54	1 49	6 24	1 6	8 19	1 1	21 14	0 4	5 29	1 42	16 7	0 41	20 53	1 0	2 26	16 55	4 5	4 26	5 22	9 42	1 6
M21	19 56	10 16	1 52	21 36	1 52	5 55	1 1	8 1	1 1	21 11	0 4	5 27	1 42	16 8	0 41	20 53	1 0	2 26	16 56	4 6	4 25	5 24	9 42	1 6
T 22	19 43	13 10	2 48	21 18	1 55	5 26	0 56	7 42	1 0	21 9	0 4	5 24	1 42	16 9	0 41	20 53	1 0	2 26	16 56	4 5	4 24	5 26	9 43	1 6
W23	19 29	15 33	3 38	20 58	1 58	4 57	0 51	7 24	0 59	21 7	0 4	5 22	1 42	16 10	0 41	20 53	1 0	2 27	16 57	4 4	4 23	5 28	9 43	1 6
T 24	19 15	17 16	4 18	20 37	2 1	4 28	0 46	7 5	0 59	21 5	0 3	5 20	1 42	16 10	0 41	20 52	1 0	2 27	16 57	4 2	4 21	5 29	9 43	1 6
F 25	19 1	18 10	4 47	20 15	2 3	3 59	0 41	6 46	0 58	21 2	0 3	5 18	1 42	16 11	0 41	20 52	1 0	2 27	16 58	3 59	4 20	5 31	9 44	1 6
S 26	18 47	18 9	5 2	19 52	2 5	3 29	0 35	6 28	0 57	21 0	0 3	5 15	1 42	16 12	0 41	20 52	1 0	2 28	16 59	3 55	4 19	5 33	9 44	1 6
S 27	18 32	17 6	5 1	19 27	2 6	3 0	0 30	6 9	0 57	20 58	0 3	5 13	1 42	16 13	0 41	20 51	1 0	2 28	16 59	3 51	4 18	5 34	9 44	1 5
M28	18 16	15 3	4 42	19 1	2 8	2 31	0 24	5 50	0 56	20 55	0 3	5 11	1 42	16 14	0 41	20 51	1 0	2 29	17 0	3 47	4 16	5 36	9 45	1 5
T 29	18 1	12 3	4 5	18 34	2 8	2 1	0 18	5 31	0 55	20 53	0 3	5 8	1 42	16 14	0 41	20 51	1 0	2 29	17 0	3 43	4 15	5 38	9 45	1 5
W30	17 45	8 17	3 13	18 5	2 9	1 32	0 12	5 12	0 54	20 51	0 3	5 6	1 42	16 15	0 41	20 50	1 0	2 30	17 1	3 40	4 14	5 40	9 45	1 5
T 31	17s29	4s 1	2n 7	17s35	2s 9	1s 2	0s 6	4s53	0s54	20s48	0n 3	5s 3	1s41	16n16	0n41	20s50	1n 0	2n30	17n 1	3s38	4s13	5s41	9n46	1n 5

Julian Day Number = 2987355.5, Delta T = 01h57m16s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'52, Lahiri = 44°24'52

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

FEBRUARY 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 27	11♒28'13	29♓13	18♒54	28♓35	20♓26	25♑49	21♓12	16°R58	19♑41	6♏40	9°R11	10♎40	15♎43	22♈43	F 1
S 2	8 49 24	12°29'18	13♈36	20°33	29°35	21°14	26° 3	21°18	16♌55	19°44	6°40	9°D11	10°37	15°50	22°45	S 2
S 3	8 53 21	13°30'23	27°52	22°13	0♈33	22° 1	26°16	21°24	16°53	19°46	6°41	9♎12	10°34	15°56	22°46	S 3
M 4	8 57 17	14°31'28	11♉57	23°53	1°32	22°48	26°29	21°31	16°50	19°48	6°41	9°R12	10°31	16° 3	22°48	M 4
T 5	9 1 14	15°32'32	25°53	25°33	2°29	23°35	26°43	21°37	16°47	19°50	6°41	9°12	10°27	16° 9	22°50	T 5
W 6	9 5 10	16°33'35	9♊37	27°14	3°27	24°22	26°56	21°43	16°45	19°52	6°41	9° 9	10°24	16°16	22°51	W 6
T 7	9 9 7	17°34'38	23°11	28°54	4°23	25° 9	27° 9	21°50	16°42	19°54	6°41	9° 5	10°21	16°23	22°53	T 7
F 8	9 13 3	18°35'41	6♋33	0♓34	5°19	25°56	27°23	21°56	16°39	19°56	6°R41	8°58	10°18	16°29	22°55	F 8
S 9	9 17 0	19°36'42	19°44	2°13	6°15	26°43	27°36	22° 3	16°37	19°58	6°41	8°49	10°15	16°36	22°57	S 9
S 10	9 20 56	20°37'44	2♌42	3°53	7° 9	27°30	27°49	22° 9	16°34	20° 0	6°41	8°40	10°12	16°43	22°59	S 10
M11	9 24 53	21°38'44	15°27	5°31	8° 4	28°17	28° 2	22°16	16°32	20° 2	6°41	8°31	10° 8	16°49	23° 1	M11
T 12	9 28 50	22°39'44	27°59	7° 9	8°57	29° 4	28°15	22°22	16°29	20° 4	6°41	8°23	10° 5	16°56	23° 3	T 12
W13	9 32 46	23°40'44	10♍17	8°45	9°50	29°51	28°29	22°29	16°27	20° 6	6°41	8°18	10° 2	17° 3	23° 5	W13
T 14	9 36 43	24°41'43	22°24	10°20	10°42	0♈38	28°42	22°36	16°24	20° 8	6°40	8°14	9°59	17° 9	23° 7	T 14
F 15	9 40 39	25°42'42	4♎21	11°53	11°33	1°25	28°55	22°42	16°21	20°10	6°40	8°D13	9°56	17°16	23° 9	F 15
S 16	9 44 36	26°43'40	16°11	13°24	12°24	2°12	29° 8	22°49	16°19	20°12	6°40	8°13	9°52	17°23	23°12	S 16
S 17	9 48 32	27°44'37	27°58	14°53	13°13	2°59	29°20	22°56	16°16	20°14	6°40	8°14	9°49	17°29	23°14	S 17
M18	9 52 29	28°45'35	9♏46	16°18	14° 2	3°46	29°33	23° 3	16°14	20°16	6°39	8°16	9°46	17°36	23°16	M18
T 19	9 56 25	29°46'31	21°41	17°39	14°50	4°33	29°46	23° 9	16°11	20°18	6°39	8°17	9°43	17°43	23°19	T 19
W20	10 0 22	0♓47'28	3♐47	18°55	15°37	5°20	29°59	23°16	16° 9	20°19	6°39	8°R18	9°40	17°49	23°21	W20
T 21	10 4 19	1°48'24	16°10	20° 7	16°23	6° 6	0♒12	23°23	16° 6	20°21	6°38	8°16	9°37	17°56	23°23	T 21
F 22	10 8 15	2°49'19	28°54	21°12	17° 8	6°53	0°24	23°30	16° 4	20°23	6°38	8°14	9°33	18° 2	23°26	F 22
S 23	10 12 12	3°50'14	12♑ 2	22°10	17°52	7°40	0°37	23°37	16° 1	20°25	6°37	8° 9	9°30	18° 9	23°28	S 23
S 24	10 16 8	4°51'08	25°37	23° 1	18°35	8°27	0°50	23°44	15°59	20°27	6°37	8° 4	9°27	18°16	23°31	S 24
M25	10 20 5	5°52'01	9♒39	23°44	19°17	9°14	1° 2	23°51	15°56	20°28	6°36	7°59	9°24	18°22	23°33	M25
T 26	10 24 1	6°52'54	24° 3	24°17	19°58	10° 1	1°14	23°58	15°54	20°30	6°35	7°54	9°21	18°29	23°36	T 26
W27	10 27 58	7°53'45	8♓46	24°40	20°37	10°48	1°27	24° 5	15°52	20°32	6°35	7°50	9°17	18°36	23°39	W27
T 28	10 31 54	8♓54'36	23♓38	24♓53	21♈16	11♈34	1♒39	24♓12	15♌49	20♑33	6♏34	7♎48	9♎14	18♎42	23♈41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s12	0n30	0n53	17s 4	2s 8	0s33	0n 0	4s34	0s53	20s46	0n 3	5s 1	1s41	16n17	0n41	20s50	1n 0	2n31	17n 2	3s37	4s11	5s43	9n46	1n 5	F 1
S 2	16 55	4 58	0s24	16 32	2 7	0 4	0 7	4 15	0 52	20 44	0 3	4 59	1 41	16 17	0 41	20 49	1 0	2 31	17 3	3 37	4 10	5 45	9 47	1 5	S 2
S 3	16 38	9 6	1 39	15 59	2 6	0n25	0 13	3 56	0 52	20 41	0 3	4 56	1 41	16 18	0 41	20 49	1 0	2 32	17 3	3 37	4 9	5 47	9 47	1 4	S 3
M 4	16 21	12 39	2 47	15 24	2 4	0 55	0 20	3 37	0 51	20 39	0 3	4 54	1 41	16 19	0 41	20 49	1 0	2 32	17 4	3 37	4 8	5 48	9 48	1 4	M 4
T 5	16 3	15 26	3 44	14 49	2 2	1 24	0 27	3 18	0 50	20 36	0 2	4 51	1 41	16 20	0 41	20 49	1 0	2 33	17 4	3 37	4 6	5 50	9 48	1 4	T 5
W 6	15 45	17 18	4 28	14 12	1 59	1 53	0 34	2 59	0 49	20 34	0 2	4 49	1 41	16 21	0 41	20 48	1 0	2 33	17 5	3 36	4 5	5 52	9 49	1 4	W 6
T 7	15 27	18 9	4 55	13 34	1 55	2 22	0 41	2 40	0 49	20 31	0 2	4 46	1 41	16 21	0 41	20 48	1 0	2 34	17 6	3 34	4 4	5 53	9 49	1 4	T 7
F 8	15 8	17 59	5 7	12 55	1 51	2 50	0 48	2 20	0 48	20 29	0 2	4 43	1 41	16 22	0 41	20 48	1 0	2 34	17 6	3 31	4 3	5 55	9 50	1 4	F 8
S 9	14 49	16 50	5 2	12 15	1 46	3 19	0 56	2 1	0 47	20 26	0 2	4 41	1 41	16 23	0 41	20 47	1 0	2 35	17 7	3 28	4 2	5 57	9 50	1 4	S 9
S 10	14 30	14 50	4 41	11 35	1 41	3 48	1 3	1 42	0 46	20 24	0 2	4 38	1 41	16 24	0 41	20 47	1 0	2 35	17 7	3 25	4 0	5 59	9 51	1 4	S 10
M11	14 11	12 9	4 6	10 53	1 35	4 16	1 11	1 23	0 46	20 21	0 2	4 36	1 41	16 25	0 41	20 47	1 0	2 36	17 8	3 21	3 59	6 0	9 52	1 4	M11
T 12	13 51	8 57	3 20	10 11	1 28	4 44	1 19	1 3	0 45	20 19	0 2	4 33	1 41	16 25	0 41	20 46	1 0	2 36	17 8	3 18	3 58	6 2	9 52	1 3	T 12
W13	13 31	5 24	2 26	9 28	1 20	5 12	1 27	0 44	0 44	20 16	0 2	4 30	1 41	16 26	0 41	20 46	1 0	2 37	17 9	3 16	3 57	6 4	9 53	1 3	W13
T 14	13 11	1 41	1 25	8 45	1 12	5 40	1 35	0 25	0 43	20 14	0 2	4 28	1 41	16 27	0 41	20 46	1 0	2 38	17 10	3 14	3 55	6 5	9 54	1 3	T 14
F 15	12 51	2s 2	0 21	8 1	1 3	6 7	1 44	0 6	0 43	20 11	0 2	4 25	1 41	16 28	0 41	20 46	1 0	2 38	17 10	3 14	3 54	6 7	9 54	1 3	F 15
S 16	12 30	5 39	0n43	7 18	0 53	6 35	1 52	0n13	0 42	20 9	0 1	4 22	1 41	16 28	0 41	20 45	1 0	2 39	17 11	3 14	3 53	6 9	9 55	1 3	S 16
S 17	12 10	9 1	1 46	6 34	0 43	7 2	2 1	0 33	0 41	20 6	0 1	4 20	1 41	16 29	0 41	20 45	1 0	2 39	17 11	3 14	3 52	6 10	9 56	1 3	S 17
M18	11 49	12 2	2 44	5 51	0 31	7 29	2 9	0 52	0 41	20 4	0 1	4 17	1 41	16 30	0 41	20 45	1 0	2 40	17 12	3 15	3 50	6 12	9 57	1 3	M18
T 19	11 28	14 35	3 35	5 8	0 19	7 55	2 18	1 11	0 40	20 1	0 1	4 14	1 41	16 31	0 41	20 44	1 0	2 41	17 12	3 16	3 49	6 14	9 57	1 3	T 19
W20	11 6	16 31	4 18	4 26	0 6	8 22	2 27	1 30	0 39	19 58	0 1	4 12	1 41	16 31	0 41	20 44	1 0	2 41	17 13	3 16	3 48	6 16	9 58	1 2	W20
T 21	10 45	17 44	4 50	3 46	0n 8	8 48	2 36	1 49	0 38	19 56	0 1	4 9	1 41	16 32	0 41	20 44	1 0	2 42	17 14	3 15	3 47	6 17	9 59	1 2	T 21
F 22	10 23	18 6	5 8	3 7	0 22	9 14	2 45	2 8	0 38	19 53	0 1	4 6	1 41	16 33	0 41	20 44	1 0	2 43	17 14	3 14	3 45	6 19	10 0	1 2	F 22
S 23	10 1	17 32	5 12	2 30	0 38	9 39	2 55	2 27	0 37	19 51	0 1	4 4	1 41	16 34	0 41	20 43	1 0	2 43	17 15	3 13	3 44	6 21	10 0	1 2	S 23
S 24	9 39	15 58	4 58	1 56	0 53	10 4	3 4	2 46	0 36	19 48	0 1	4 1	1 41	16 34	0 41	20 43	1 0	2 44	17 15	3 11	3 43	6 22	10 1	1 2	S 24
M25	9 17	13 25	4 26	1 24	1 9	10 29	3 14	3 5	0 35	19 45	0 1	3 58	1 41	16 35	0 41	20 43	1 0	2 45	17 16	3 9	3 42	6 24	10 2	1 2	M25
T 26	8 55	9 59	3 37	0 56	1 26	10 53	3 23	3 24	0 34	19 43	0 1	3 55	1 41	16 36	0 41	20 42	1 0	2 45	17 16	3 7	3 40	6 26	10 3	1 2	T 26
W27	8 32	5 51	2 33	0 32	1 42	11 17	3 33	3 43	0 34	19 40	0 0	3 52	1 41	16 36	0 41	20 42	1 0	2 46	17 17	3 5	3 39	6 27	10 4	1 2	W27
T 28	8s10	1s20	1n17	0s12	1n59	11n41	3n43	4n 2	0s33	19s38	0n 0	3s50	1s41	16n37	0n41	20s42	1n 0	2n47	17n17	3s 4	3s38	6s29	10n 5	1n 2	T 28

Julian Day Number = 2987386.5, Delta T = 01h57m17s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°17'56, Lahiri = 44°24'57

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

MARCH 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 51	9♓55'25	8♈33	24°R56	21♈53	12♈21	1♒51	24♓19	15°R47	20♑35	6°R33	7°D48	9♎11	18♎49	23♈44	F 1
S 2	10 39 47	10°56'13	23°22	24♓47	22°28	13° 8	2° 4	24°26	15♌45	20°37	6♏33	7♎48	9° 8	18°56	23°47	S 2
S 3	10 43 44	11°57'00	8♉ 0	24°27	23° 3	13°55	2°16	24°33	15°42	20°38	6°32	7°50	9° 5	19° 2	23°50	S 3
M 4	10 47 41	12°57'45	22°21	23°57	23°36	14°41	2°28	24°41	15°40	20°40	6°31	7°51	9° 2	19° 9	23°52	M 4
T 5	10 51 37	13°58'29	6♊24	23°16	24° 7	15°28	2°40	24°48	15°38	20°41	6°30	7°52	8°58	19°16	23°55	T 5
W 6	10 55 34	14°59'12	20° 7	22°27	24°37	16°15	2°52	24°55	15°36	20°43	6°29	7°R52	8°55	19°22	23°58	W 6
T 7	10 59 30	15°59'53	3♋32	21°31	25° 5	17° 1	3° 3	25° 2	15°34	20°44	6°28	7°51	8°52	19°29	24° 1	T 7
F 8	11 3 27	17° 0'32	16°39	20°28	25°31	17°48	3°15	25° 9	15°31	20°46	6°28	7°49	8°49	19°35	24° 4	F 8
S 9	11 7 23	18° 1'10	29°31	19°22	25°56	18°34	3°27	25°16	15°29	20°47	6°27	7°46	8°46	19°42	24° 7	S 9
S 10	11 11 20	19° 1'46	12♌ 9	18°13	26°18	19°21	3°38	25°24	15°27	20°49	6°26	7°43	8°43	19°49	24°10	S 10
M11	11 15 16	20° 2'21	24°34	17° 3	26°39	20° 7	3°50	25°31	15°25	20°50	6°25	7°40	8°39	19°55	24°13	M11
T 12	11 19 13	21° 2'54	6♍49	15°55	26°58	20°54	4° 1	25°38	15°23	20°51	6°24	7°38	8°36	20° 2	24°16	T 12
W13	11 23 10	22° 3'26	18°55	14°50	27°15	21°40	4°13	25°45	15°21	20°53	6°23	7°36	8°33	20° 9	24°19	W13
T 14	11 27 6	23° 3'56	0♎52	13°49	27°30	22°27	4°24	25°53	15°19	20°54	6°22	7°35	8°30	20°15	24°22	T 14
F 15	11 31 3	24° 4'25	12°44	12°54	27°42	23°13	4°35	26° 0	15°18	20°55	6°20	7°D35	8°27	20°22	24°25	F 15
S 16	11 34 59	25° 4'53	24°33	12° 5	27°53	23°59	4°46	26° 7	15°16	20°57	6°19	7°36	8°23	20°29	24°28	S 16
S 17	11 38 56	26° 5'19	6♏20	11°23	28° 1	24°46	4°57	26°14	15°14	20°58	6°18	7°37	8°20	20°35	24°32	S 17
M18	11 42 52	27° 5'44	18°10	10°48	28° 7	25°32	5° 8	26°22	15°12	20°59	6°17	7°38	8°17	20°42	24°35	M18
T 19	11 46 49	28° 6'08	0♐ 6	10°21	28°10	26°18	5°19	26°29	15°10	21° 0	6°16	7°39	8°14	20°49	24°38	T 19
W20	11 50 45	29° 6'30	12°12	10° 1	28°R11	27° 4	5°30	26°36	15° 9	21° 1	6°14	7°40	8°11	20°55	24°41	W20
T 21	11 54 42	0♈ 6'51	24°32	9°48	28°10	27°51	5°40	26°43	15° 7	21° 2	6°13	7°40	8° 8	21° 2	24°44	T 21
F 22	11 58 39	1° 7'11	7♑11	9°D43	28° 6	28°37	5°51	26°51	15° 6	21° 3	6°12	7°R40	8° 4	21° 9	24°48	F 22
S 23	12 2 35	2° 7'29	20°13	9°44	28° 0	29°23	6° 1	26°58	15° 4	21° 4	6°11	7°40	8° 1	21°15	24°51	S 23
S 24	12 6 32	3° 7'46	3♒41	9°52	27°51	0♉ 9	6°12	27° 5	15° 2	21° 5	6° 9	7°40	7°58	21°22	24°54	S 24
M25	12 10 28	4° 8'02	17°36	10° 5	27°39	0°55	6°22	27°12	15° 1	21° 6	6° 8	7°39	7°55	21°28	24°58	M25
T 26	12 14 25	5° 8'16	1♓57	10°25	27°26	1°41	6°32	27°19	15° 0	21° 7	6° 7	7°39	7°52	21°35	25° 1	T 26
W27	12 18 21	6° 8'28	16°42	10°49	27° 9	2°27	6°42	27°27	14°58	21° 8	6° 5	7°39	7°49	21°42	25° 4	W27
T 28	12 22 18	7° 8'39	1♈44	11°19	26°51	3°13	6°52	27°34	14°57	21° 9	6° 4	7°39	7°45	21°48	25° 8	T 28
F 29	12 26 14	8° 8'49	16°54	11°53	26°30	3°59	7° 2	27°41	14°56	21°10	6° 2	7°39	7°42	21°55	25°11	F 29
S 30	12 30 11	9° 8'56	2♉ 3	12°32	26° 7	4°45	7°12	27°48	14°54	21°11	6° 1	7°39	7°39	22° 2	25°14	S 30
S 31	12 34 7	10♈ 9'02	17♉ 2	13♓14	25♈41	5♉30	7♒21	27♓55	14♌53	21♑11	6♏ 0	7♎38	7♎36	22♎ 8	25♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s47	3n18	0s 4	0n 4	2n15	12n 4	3n53	4n21	0s32	19s35	0n 0	3s47	1s41	16n38	0n41	20s42	1n 0	2n47	17n18	3s 4	3s37	6s31	10n 6	1n 1	
S 2	7 24	7 42	1 25	0 15	2 30	12 26	4 3	4 40	0 31	19 32	0 0	3 44	1 41	16 38	0 41	20 41	1 0	2 48	17 18	3 4	3 36	6 33	10 7	1 1	
S 3	7 1	11 33	2 39	0 20	2 45	12 49	4 13	4 58	0 31	19 30	0 0	3 41	1 41	16 39	0 41	20 41	1 0	2 49	17 19	3 5	3 34	6 34	10 7	1 1	
M 4	6 38	14 38	3 41	0 21	2 58	13 10	4 23	5 17	0 30	19 27	0 0	3 39	1 41	16 40	0 41	20 41	1 0	2 50	17 19	3 5	3 33	6 36	10 8	1 1	
T 5	6 15	16 47	4 29	0 16	3 10	13 31	4 34	5 36	0 29	19 25	0s 0	3 36	1 41	16 40	0 41	20 41	1 0	2 50	17 20	3 6	3 32	6 38	10 9	1 1	
W 6	5 52	17 53	5 1	0 6	3 20	13 52	4 44	5 54	0 28	19 22	0 0	3 33	1 41	16 41	0 41	20 40	1 0	2 51	17 20	3 6	3 31	6 39	10 10	1 1	
T 7	5 29	17 58	5 15	0s 9	3 28	14 12	4 55	6 12	0 28	19 19	0 0	3 30	1 41	16 42	0 41	20 40	1 0	2 52	17 21	3 5	3 29	6 41	10 11	1 1	
F 8	5 5	17 4	5 12	0 28	3 34	14 31	5 5	6 31	0 27	19 17	0 0	3 27	1 41	16 42	0 41	20 40	1 0	2 52	17 21	3 5	3 28	6 43	10 12	1 1	
S 9	4 42	15 18	4 53	0 50	3 37	14 50	5 16	6 49	0 26	19 14	0 0	3 24	1 41	16 43	0 41	20 40	1 0	2 53	17 22	3 4	3 27	6 44	10 13	1 1	
S 10	4 18	12 50	4 21	1 16	3 39	15 8	5 26	7 7	0 25	19 12	0 1	3 22	1 41	16 43	0 41	20 39	1 0	2 54	17 22	3 2	3 26	6 46	10 14	1 0	
M11	3 55	9 49	3 36	1 44	3 37	15 26	5 37	7 25	0 25	19 9	0 1	3 19	1 41	16 44	0 41	20 39	1 0	2 55	17 23	3 1	3 24	6 48	10 15	1 0	
T 12	3 31	6 25	2 42	2 13	3 34	15 42	5 47	7 43	0 24	19 6	0 1	3 16	1 41	16 45	0 41	20 39	1 0	2 55	17 23	3 0	3 23	6 49	10 16	1 0	
W13	3 8	2 48	1 42	2 43	3 28	15 58	5 58	8 1	0 23	19 4	0 1	3 13	1 41	16 45	0 41	20 39	1 0	2 56	17 23	3 0	3 22	6 51	10 17	1 0	
T 14	2 44	0s55	0 37	3 13	3 21	16 13	6 8	8 19	0 22	19 1	0 1	3 10	1 41	16 46	0 41	20 39	1 0	2 57	17 24	2 59	3 21	6 53	10 18	1 0	
F 15	2 20	4 33	0n29	3 42	3 12	16 27	6 18	8 37	0 22	18 59	0 1	3 8	1 41	16 46	0 41	20 38	1 0	2 58	17 24	2 59	3 19	6 54	10 19	1 0	
S 16	1 56	8 0	1 33	4 11	3 1	16 41	6 28	8 55	0 21	18 56	0 1	3 5	1 41	16 47	0 41	20 38	1 0	2 58	17 25	3 0	3 18	6 56	10 20	1 0	
S 17	1 33	11 7	2 33	4 37	2 50	16 53	6 39	9 12	0 20	18 54	0 1	3 2	1 41	16 47	0 41	20 38	1 0	2 59	17 25	3 0	3 17	6 58	10 21	1 0	
M18	1 9	13 47	3 27	5 2	2 37	17 4	6 48	9 30	0 19	18 51	0 1	2 59	1 41	16 48	0 41	20 38	1 0	3 0	17 25	3 0	3 16	6 59	10 23	1 0	
T 19	0 45	15 54	4 12	5 24	2 24	17 15	6 58	9 47	0 19	18 49	0 1	2 56	1 41	16 48	0 41	20 38	1 0	3 1	17 26	3 1	3 14	7 1	10 24	1 0	
W20	0 21	17 20	4 47	5 44	2 10	17 24	7 8	10 4	0 18	18 46	0 1	2 54	1 41	16 49	0 41	20 37	1 0	3 1	17 26	3 1	3 13	7 3	10 25	1 0	
T 21	0n 3	17 59	5 10	6 2	1 56	17 32	7 17	10 21	0 17	18 44	0 2	2 51	1 41	16 49	0 41	20 37	1 1	3 2	17 27	3 1	3 12	7 4	10 26	0 59	
F 22	0 27	17 46	5 18	6 17	1 43	17 39	7 26	10 38	0 16	18 41	0 2	2 48	1 41	16 50	0 41	20 37	1 1	3 3	17 27	3 1	3 11	7 6	10 27	0 59	
S 23	0 50	16 37	5 10	6 29	1 29	17 44	7 34	10 55	0 16	18 39	0 2	2 45	1 41	16 50	0 41	20 37	1 1	3 4	17 27	3 1	3 9	7 8	10 28	0 59	
S 24	1 14	14 32	4 46	6 39	1 15	17 49	7 42	11 12	0 15	18 36	0 2	2 42	1 41	16 50	0 41	20 37	1 1	3 4	17 28	3 1	3 8	7 9	10 29	0 59	
M25	1 38	11 33	4 4	6 47	1 1	17 52	7 50	11 29	0 14	18 34	0 2	2 40	1 42	16 51	0 41	20 36	1 1	3 5	17 28	3 1	3 7	7 11	10 30	0 59	
T 26	2 2	7 48	3 6	6 52	0 48	17 54	7 57	11 45	0 13	18 31	0 2	2 37	1 42	16 51	0 41	20 36	1 1	3 6	17 28	3 1	3 6	7 13	10 31	0 59	
W27	2 25	3 27	1 54	6 55	0 34	17 54	8 4	12 2	0 13	18 29	0 2	2 34	1 42	16 52	0 40	20 36	1 1	3 6	17 29	3 1	3 4	7 14	10 33	0 59	
T 28	2 49	1n11	0 33	6 56	0 22	17 53	8 10	12 18	0 12	18 27	0 2	2 31	1 42	16 52	0 40	20 36	1 1	3 7	17 29	3 1	3 3	7 16	10 34	0 59	
F 29	3 12	5 48	0s51	6 54	0 9	17 50	8 16	12 34	0 11	18 24	0 2	2 28	1 42	16 52	0 40	20 36	1 1	3 8	17 29	3 1	3 2	7 18	10 35	0 59	
S 30	3 36	10 2	2 12	6 51	0s 3	17 46	8 21	12 50	0 10	18 22	0 3	2 26	1 42	16 53	0 40	20 36	1 1	3 9	17 30	3 1	3 1	7 19	10 36	0 59	
S 31	3n59	13n33	3s22	6s45	0s14	17n41	8n25	13n 6	0s10	18s20	0s 3	2s23	1s42	16n53	0n40	20s36	1n 1	3n 9	17n30	3s 0	2s59	7s21	10n37	0n59	

Julian Day Number = 2987414.5, Delta T = 01h57m18s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'00, Lahiri = 44°25'01

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

APRIL 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 4	11♈ 9'06	1♊44	14♓ 1	25°R14	6♉16	7♒31	28♓ 2	14°R52	21♑12	5°R58	7°R38	7♎33	22♎15	25♈21	M 1
T 2	12 42 1	12° 9'07	16° 3	14°50	24♈45	7° 2	7°40	28°10	14♌51	21°13	5♏57	7♎38	7°29	22°22	25°25	T 2
W 3	12 45 57	13° 9'07	29°56	15°43	24°13	7°48	7°49	28°17	14°50	21°14	5°55	7°37	7°26	22°28	25°28	W 3
T 4	12 49 54	14° 9'04	13♋24	16°39	23°41	8°33	7°59	28°24	14°49	21°14	5°54	7°D37	7°23	22°35	25°32	T 4
F 5	12 53 50	15° 9'00	26°29	17°38	23° 7	9°19	8° 8	28°31	14°48	21°15	5°52	7°37	7°20	22°42	25°35	F 5
S 6	12 57 47	16° 8'53	9♌12	18°40	22°31	10° 4	8°16	28°38	14°47	21°15	5°50	7°38	7°17	22°48	25°39	S 6
S 7	13 1 43	17° 8'44	21°39	19°44	21°55	10°50	8°25	28°45	14°46	21°16	5°49	7°39	7°14	22°55	25°42	S 7
M 8	13 5 40	18° 8'33	3♍51	20°50	21°18	11°35	8°34	28°52	14°46	21°17	5°47	7°40	7°10	23° 2	25°46	M 8
T 9	13 9 36	19° 8'20	15°53	21°59	20°41	12°21	8°42	28°59	14°45	21°17	5°46	7°41	7° 7	23° 8	25°49	T 9
W10	13 13 33	20° 8'05	27°48	23°10	20° 3	13° 6	8°51	29° 6	14°44	21°17	5°44	7°41	7° 4	23°15	25°53	W10
T 11	13 17 30	21° 7'47	9♎39	24°22	19°25	13°52	8°59	29°13	14°44	21°18	5°43	7°R42	7° 1	23°22	25°56	T 11
F 12	13 21 26	22° 7'28	21°27	25°37	18°48	14°37	9° 7	29°20	14°43	21°18	5°41	7°41	6°58	23°28	26° 0	F 12
S 13	13 25 23	23° 7'07	3♏15	26°54	18°11	15°22	9°15	29°26	14°42	21°19	5°39	7°40	6°54	23°35	26° 3	S 13
S 14	13 29 19	24° 6'44	15° 6	28°12	17°35	16° 7	9°23	29°33	14°42	21°19	5°38	7°38	6°51	23°41	26° 7	S 14
M15	13 33 16	25° 6'20	27° 1	29°32	17° 0	16°52	9°31	29°40	14°42	21°19	5°36	7°35	6°48	23°48	26°10	M15
T 16	13 37 12	26° 5'53	9♐ 2	0♈54	16°27	17°38	9°38	29°47	14°41	21°19	5°34	7°32	6°45	23°55	26°14	T 16
W17	13 41 9	27° 5'25	21°13	2°17	15°54	18°23	9°46	29°54	14°41	21°20	5°33	7°29	6°42	24° 1	26°17	W17
T 18	13 45 5	28° 4'55	3♑36	3°42	15°24	19° 8	9°53	0♈ 0	14°41	21°20	5°31	7°27	6°39	24° 8	26°21	T 18
F 19	13 49 2	29° 4'24	16°15	5° 9	14°55	19°53	10° 0	0° 7	14°40	21°20	5°29	7°25	6°35	24°15	26°24	F 19
S 20	13 52 58	0♉ 3'50	29°12	6°37	14°29	20°38	10° 7	0°14	14°40	21°20	5°28	7°D25	6°32	24°21	26°28	S 20
S 21	13 56 55	1° 3'15	12♒31	8° 7	14° 4	21°22	10°14	0°20	14°40	21°20	5°26	7°25	6°29	24°28	26°31	S 21
M22	14 0 52	2° 2'39	26°14	9°38	13°41	22° 7	10°21	0°27	14°D40	21°20	5°24	7°26	6°26	24°35	26°35	M22
T 23	14 4 48	3° 2'00	10♓23	11°10	13°21	22°52	10°27	0°33	14°40	21°R20	5°23	7°28	6°23	24°41	26°38	T 23
W24	14 8 45	4° 1'20	24°56	12°44	13° 4	23°37	10°34	0°40	14°40	21°20	5°21	7°29	6°20	24°48	26°42	W24
T 25	14 12 41	5° 0'38	9♈49	14°20	12°48	24°22	10°40	0°46	14°40	21°20	5°19	7°R29	6°16	24°55	26°45	T 25
F 26	14 16 38	5°59'55	24°56	15°56	12°35	25° 6	10°46	0°52	14°41	21°20	5°18	7°28	6°13	25° 1	26°49	F 26
S 27	14 20 34	6°59'09	10♉ 9	17°35	12°25	25°51	10°52	0°59	14°41	21°20	5°16	7°26	6°10	25° 8	26°52	S 27
S 28	14 24 31	7°58'22	25°18	19°14	12°17	26°35	10°58	1° 5	14°41	21°20	5°14	7°22	6° 7	25°15	26°56	S 28
M29	14 28 27	8°57'32	10♊12	20°56	12°11	27°20	11° 4	1°11	14°41	21°20	5°13	7°18	6° 4	25°21	26°59	M29
T 30	14 32 24	9♉56'40	24♊45	22♈38	12♈ 8	28♉ 4	11♒ 9	1♈18	14♌42	21♑19	5♏11	7♎13	6♎ 0	25♎28	27♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n23	16n 8	4s18	6s38	0s25	17n34	8n28	13n22	0s 9	18s17	0s 3	2s20	1s42	16n53	0n40	20s35	1n 1	3n10	17n30	3s 0	2s58	7s23	10n38	0n58
T 2	4 46	17 37	4 56	6 28	0 36	17 25	8 31	13 37	0 8	18 15	0 3	2 17	1 42	16 54	0 40	20 35	1 1	3 11	17 30	3 0	2 57	7 24	10 40	0 58
W 3	5 9	18 0	5 15	6 17	0 46	17 15	8 32	13 53	0 8	18 13	0 3	2 15	1 42	16 54	0 40	20 35	1 1	3 11	17 31	3 0	2 56	7 26	10 41	0 58
T 4	5 32	17 20	5 16	6 5	0 55	17 4	8 33	14 8	0 7	18 11	0 3	2 12	1 42	16 54	0 40	20 35	1 1	3 12	17 31	3 0	2 54	7 28	10 42	0 58
F 5	5 55	15 46	5 1	5 50	1 5	16 51	8 33	14 23	0 6	18 8	0 3	2 9	1 42	16 54	0 40	20 35	1 1	3 13	17 31	3 0	2 53	7 29	10 43	0 58
S 6	6 18	13 27	4 31	5 35	1 13	16 36	8 32	14 38	0 5	18 6	0 3	2 7	1 42	16 55	0 40	20 35	1 1	3 14	17 31	3 0	2 52	7 31	10 44	0 58
S 7	6 41	10 33	3 49	5 17	1 22	16 21	8 30	14 53	0 5	18 4	0 3	2 4	1 43	16 55	0 40	20 35	1 1	3 14	17 32	3 1	2 51	7 33	10 45	0 58
M 8	7 4	7 16	2 57	4 59	1 29	16 4	8 27	15 8	0 4	18 2	0 3	2 1	1 43	16 55	0 40	20 35	1 1	3 15	17 32	3 1	2 49	7 34	10 47	0 58
T 9	7 26	3 42	1 58	4 38	1 37	15 46	8 23	15 22	0 3	18 0	0 4	1 59	1 43	16 55	0 40	20 34	1 1	3 16	17 32	3 1	2 48	7 36	10 48	0 58
W10	7 49	0 2	0 55	4 17	1 44	15 28	8 18	15 36	0 3	17 58	0 4	1 56	1 43	16 55	0 40	20 34	1 1	3 16	17 32	3 2	2 47	7 38	10 49	0 58
T 11	8 11	3s37	0n11	3 54	1 50	15 8	8 13	15 51	0 2	17 56	0 4	1 53	1 43	16 56	0 40	20 34	1 1	3 17	17 32	3 2	2 46	7 39	10 50	0 58
F 12	8 33	7 8	1 16	3 30	1 56	14 48	8 6	16 5	0 1	17 54	0 4	1 51	1 43	16 56	0 40	20 34	1 1	3 18	17 33	3 2	2 45	7 41	10 51	0 58
S 13	8 55	10 21	2 17	3 5	2 1	14 27	7 58	16 18	0 0	17 52	0 4	1 48	1 43	16 56	0 40	20 34	1 1	3 18	17 33	3 1	2 43	7 42	10 53	0 58
S 14	9 17	13 10	3 13	2 39	2 6	14 5	7 50	16 32	0n 0	17 50	0 4	1 45	1 43	16 56	0 40	20 34	1 1	3 19	17 33	3 0	2 42	7 44	10 54	0 57
M15	9 38	15 26	4 0	2 11	2 11	13 43	7 41	16 46	0 1	17 48	0 4	1 43	1 43	16 56	0 40	20 34	1 1	3 19	17 33	2 59	2 41	7 46	10 55	0 57
T 16	10 0	17 3	4 38	1 42	2 15	13 21	7 31	16 59	0 2	17 46	0 4	1 40	1 44	16 56	0 40	20 34	1 1	3 20	17 33	2 58	2 40	7 47	10 56	0 57
W17	10 21	17 55	5 3	1 13	2 18	12 59	7 20	17 12	0 2	17 44	0 4	1 38	1 44	16 56	0 40	20 34	1 1	3 21	17 33	2 57	2 38	7 49	10 57	0 57
T 18	10 42	17 57	5 15	0 42	2 21	12 37	7 9	17 25	0 3	17 42	0 5	1 35	1 44	16 56	0 40	20 34	1 1	3 21	17 33	2 56	2 37	7 51	10 59	0 57
F 19	11 3	17 6	5 12	0 11	2 24	12 15	6 58	17 38	0 4	17 40	0 5	1 33	1 44	16 56	0 40	20 34	1 1	3 22	17 33	2 55	2 36	7 52	11 0	0 57
S 20	11 24	15 22	4 53	0n22	2 26	11 54	6 45	17 50	0 4	17 39	0 5	1 30	1 44	16 56	0 40	20 34	1 1	3 23	17 34	2 55	2 35	7 54	11 1	0 57
S 21	11 45	12 46	4 18	0 56	2 28	11 32	6 33	18 3	0 5	17 37	0 5	1 28	1 44	16 56	0 40	20 34	1 1	3 23	17 34	2 55	2 33	7 56	11 2	0 57
M22	12 5	9 24	3 28	1 30	2 29	11 12	6 20	18 15	0 6	17 35	0 5	1 25	1 44	16 56	0 40	20 34	1 1	3 24	17 34	2 56	2 32	7 57	11 3	0 57
T 23	12 26	5 24	2 24	2 5	2 30	10 52	6 6	18 27	0 7	17 34	0 5	1 23	1 44	16 56	0 40	20 34	1 1	3 24	17 34	2 56	2 31	7 59	11 5	0 57
W24	12 46	0 57	1 9	2 41	2 30	10 32	5 53	18 39	0 7	17 32	0 5	1 20	1 45	16 56	0 40	20 34	1 1	3 25	17 34	2 57	2 30	8 0	11 6	0 57
T 25	13 5	3n40	0s13	3 18	2 30	10 14	5 39	18 50	0 8	17 30	0 5	1 18	1 45	16 56	0 40	20 34	1 1	3 25	17 34	2 57	2 28	8 2	11 7	0 57
F 26	13 25	8 7	1 35	3 56	2 29	9 56	5 25	19 2	0 9	17 29	0 6	1 16	1 45	16 56	0 40	20 34	1 1	3 26	17 34	2 57	2 27	8 4	11 8	0 57
S 27	13 44	12 3	2 50	4 34	2 28	9 39	5 12	19 13	0 9	17 27	0 6	1 13	1 45	16 56	0 40	20 34	1 1	3 26	17 34	2 56	2 26	8 5	11 9	0 57
S 28	14 3	15 10	3 53	5 13	2 26	9 23	4 58	19 24	0 10	17 26	0 6	1 11	1 45	16 56	0 40	20 34	1 2	3 27	17 34	2 54	2 25	8 7	11 11	0 57
M29	14 22	17 12	4 39	5 53	2 24	9 8	4 44	19 35	0 11	17 25	0 6	1 9	1 45	16 56	0 40	20 34	1 2	3 27	17 34	2 52	2 23	8 8	11 12	0 56
T 30	14n41	18n 3	5s 5	6n33	2s21	8n54	4n30	19n45	0n11	17s23	0s 6	1s 6	1s45	16n55	0n40	20s34	1n 2	3n28	17n34	2s51	2s22	8s10	11n13	0n56

Julian Day Number = 2987445.5, Delta T = 01h57m18s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'04, Lahiri = 44°25'05

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

MAY 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 21	10♉55'47	8♋50	24♈22	12°D 7	28♉49	11♒14	1♈24	14♌42	21°R19	5°R 9	7°R 9	5♎57	25♎35	27♈ 6	W 1
T 2	14 40 17	11°54'51	22°27	26° 8	12♈ 9	29°33	11°20	1°30	14°43	21♊19	5♏ 8	7♎ 6	5°54	25°41	27° 9	T 2
F 3	14 44 14	12°53'52	5♌37	27°55	12°13	0♊17	11°24	1°36	14°43	21°19	5° 6	7° 4	5°51	25°48	27°13	F 3
S 4	14 48 10	13°52'52	18°21	29°43	12°19	1° 2	11°29	1°42	14°44	21°18	5° 4	7°D 4	5°48	25°54	27°16	S 4
S 5	14 52 7	14°51'49	0♍44	1♉33	12°27	1°46	11°34	1°48	14°45	21°18	5° 3	7° 5	5°45	26° 1	27°20	S 5
M 6	14 56 3	15°50'44	12°52	3°25	12°38	2°30	11°38	1°54	14°45	21°17	5° 1	7° 7	5°41	26° 8	27°23	M 6
T 7	15 0 0	16°49'37	24°48	5°18	12°50	3°14	11°43	2° 0	14°46	21°17	4°59	7° 8	5°38	26°14	27°26	T 7
W 8	15 3 56	17°48'28	6♎38	7°12	13° 5	3°58	11°47	2° 5	14°47	21°16	4°58	7°R 9	5°35	26°21	27°30	W 8
T 9	15 7 53	18°47'16	18°25	9° 8	13°22	4°42	11°51	2°11	14°48	21°16	4°56	7° 8	5°32	26°28	27°33	T 9
F 10	15 11 50	19°46'03	0♏13	11° 6	13°41	5°26	11°55	2°17	14°49	21°15	4°54	7° 6	5°29	26°34	27°36	F 10
S 11	15 15 46	20°44'47	12° 4	13° 5	14° 1	6°10	11°58	2°23	14°50	21°15	4°53	7° 1	5°25	26°41	27°40	S 11
S 12	15 19 43	21°43'30	24° 0	15° 6	14°23	6°54	12° 2	2°28	14°51	21°14	4°51	6°54	5°22	26°48	27°43	S 12
M13	15 23 39	22°42'11	6♐ 4	17° 7	14°47	7°38	12° 5	2°34	14°52	21°14	4°50	6°46	5°19	26°54	27°46	M13
T 14	15 27 36	23°40'50	18°17	19°11	15°13	8°22	12° 8	2°39	14°53	21°13	4°48	6°37	5°16	27° 1	27°49	T 14
W15	15 31 32	24°39'27	0♑39	21°15	15°41	9° 5	12°11	2°44	14°54	21°12	4°47	6°29	5°13	27° 8	27°53	W15
T 16	15 35 29	25°38'03	13°12	23°21	16°10	9°49	12°14	2°50	14°55	21°12	4°45	6°21	5°10	27°14	27°56	T 16
F 17	15 39 25	26°36'37	25°59	25°28	16°40	10°33	12°16	2°55	14°57	21°11	4°43	6°15	5° 6	27°21	27°59	F 17
S 18	15 43 22	27°35'09	8♒59	27°35	17°12	11°16	12°19	3° 0	14°58	21°10	4°42	6°11	5° 3	27°28	28° 2	S 18
S 19	15 47 19	28°33'40	22°17	29°43	17°45	12° 0	12°21	3° 5	14°59	21° 9	4°40	6°10	5° 0	27°34	28° 5	S 19
M20	15 51 15	29°32'09	5♓53	1♊52	18°20	12°43	12°23	3°10	15° 1	21° 8	4°39	6°D10	4°57	27°41	28° 9	M20
T 21	15 55 12	0♊30'37	19°49	4° 1	18°56	13°27	12°24	3°15	15° 2	21° 8	4°37	6°10	4°54	27°48	28°12	T 21
W22	15 59 8	1°29'03	4♈ 5	6°10	19°33	14°10	12°26	3°20	15° 4	21° 7	4°36	6°R11	4°51	27°54	28°15	W22
T 23	16 3 5	2°27'28	18°40	8°19	20°12	14°53	12°28	3°25	15° 5	21° 6	4°34	6°11	4°47	28° 1	28°18	T 23
F 24	16 7 1	3°25'51	3♉31	10°27	20°51	15°37	12°29	3°30	15° 7	21° 5	4°33	6° 8	4°44	28° 8	28°21	F 24
S 25	16 10 58	4°24'13	18°31	12°35	21°32	16°20	12°30	3°35	15° 9	21° 4	4°32	6° 3	4°41	28°14	28°24	S 25
S 26	16 14 54	5°22'33	3♊31	14°41	22°13	17° 3	12°31	3°39	15°10	21° 3	4°30	5°55	4°38	28°21	28°27	S 26
M27	16 18 51	6°20'51	18°22	16°45	22°56	17°46	12°31	3°44	15°12	21° 2	4°29	5°46	4°35	28°28	28°30	M27
T 28	16 22 48	7°19'08	2♋56	18°48	23°40	18°29	12°32	3°48	15°14	21° 1	4°28	5°37	4°31	28°34	28°33	T 28
W29	16 26 44	8°17'23	17° 5	20°49	24°24	19°12	12°32	3°53	15°16	21° 0	4°26	5°28	4°28	28°41	28°35	W29
T 30	16 30 41	9°15'36	0♌48	22°48	25°10	19°55	12°R32	3°57	15°18	20°59	4°25	5°20	4°25	28°48	28°38	T 30
F 31	16 34 37	10♊13'47	14♌ 2	24♊44	25♈56	20♊38	12♒32	4♈ 1	15♌20	20♑58	4♏24	5♎15	4♎22	28♎54	28♈41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n59	17n45	5s13	7n14	2s18	8n41	4n16	19n56	0n12	17s22	0s 6	1s 4	1s46	16n55	0n40	20s34	1n 2	3n28	17n34	2s49	2s21	8s12	11n14	0n56
T 2	15 17	16 26	5 2	7 55	2 15	8 29	4 2	20 6	0 13	17 21	0 6	1 2	1 46	16 55	0 39	20 34	1 2	3 29	17 34	2 48	2 20	8 13	11 15	0 56
F 3	15 35	14 16	4 35	8 37	2 10	8 18	3 49	20 16	0 13	17 19	0 6	0 59	1 46	16 55	0 39	20 34	1 2	3 29	17 34	2 47	2 18	8 15	11 16	0 56
S 4	15 53	11 28	3 55	9 19	2 6	8 8	3 35	20 26	0 14	17 18	0 7	0 57	1 46	16 55	0 39	20 34	1 2	3 30	17 34	2 47	2 17	8 17	11 18	0 56
S 5	16 10	8 13	3 6	10 2	2 1	7 59	3 22	20 35	0 14	17 17	0 7	0 55	1 46	16 55	0 39	20 34	1 2	3 30	17 34	2 47	2 16	8 18	11 19	0 56
M 6	16 27	4 42	2 9	10 45	1 55	7 51	3 9	20 44	0 15	17 16	0 7	0 53	1 46	16 54	0 39	20 34	1 2	3 31	17 33	2 48	2 15	8 20	11 20	0 56
T 7	16 44	1 1	1 7	11 28	1 49	7 44	2 56	20 54	0 16	17 15	0 7	0 51	1 46	16 54	0 39	20 34	1 2	3 31	17 33	2 49	2 13	8 21	11 21	0 56
W 8	17 0	2s39	0 3	12 11	1 43	7 38	2 43	21 3	0 16	17 14	0 7	0 48	1 47	16 54	0 39	20 34	1 2	3 31	17 33	2 49	2 12	8 23	11 22	0 56
T 9	17 16	6 13	1n 1	12 55	1 36	7 33	2 31	21 11	0 17	17 13	0 7	0 46	1 47	16 53	0 39	20 34	1 2	3 32	17 33	2 49	2 11	8 25	11 23	0 56
F 10	17 32	9 33	2 2	13 38	1 28	7 29	2 19	21 20	0 18	17 12	0 7	0 44	1 47	16 53	0 39	20 34	1 2	3 32	17 33	2 48	2 10	8 26	11 25	0 56
S 11	17 48	12 30	2 58	14 22	1 20	7 26	2 7	21 28	0 18	17 11	0 7	0 42	1 47	16 53	0 39	20 34	1 2	3 33	17 33	2 46	2 8	8 28	11 26	0 56
S 12	18 3	14 58	3 46	15 5	1 12	7 24	1 55	21 36	0 19	17 10	0 8	0 40	1 47	16 53	0 39	20 34	1 2	3 33	17 33	2 43	2 7	8 29	11 27	0 56
M13	18 18	16 48	4 25	15 48	1 3	7 23	1 44	21 44	0 20	17 9	0 8	0 38	1 47	16 52	0 39	20 34	1 2	3 33	17 33	2 40	2 6	8 31	11 28	0 56
T 14	18 33	17 53	4 52	16 31	0 54	7 22	1 33	21 51	0 20	17 9	0 8	0 36	1 48	16 52	0 39	20 34	1 2	3 34	17 32	2 37	2 5	8 33	11 29	0 56
W15	18 47	18 9	5 6	17 13	0 45	7 23	1 22	21 59	0 21	17 8	0 8	0 34	1 48	16 51	0 39	20 34	1 2	3 34	17 32	2 33	2 3	8 34	11 30	0 56
T 16	19 1	17 32	5 5	17 54	0 35	7 24	1 11	22 6	0 21	17 7	0 8	0 32	1 48	16 51	0 39	20 34	1 2	3 34	17 32	2 30	2 2	8 36	11 31	0 56
F 17	19 15	16 2	4 50	18 34	0 25	7 26	1 1	22 13	0 22	17 7	0 8	0 30	1 48	16 51	0 39	20 34	1 2	3 35	17 32	2 28	2 1	8 37	11 32	0 56
S 18	19 28	13 42	4 19	19 14	0 15	7 29	0 51	22 19	0 23	17 6	0 8	0 28	1 48	16 50	0 39	20 35	1 2	3 35	17 32	2 26	2 0	8 39	11 33	0 55
S 19	19 41	10 36	3 34	19 52	0 4	7 33	0 41	22 26	0 23	17 6	0 9	0 27	1 49	16 50	0 39	20 35	1 2	3 35	17 31	2 26	1 58	8 41	11 34	0 55
M20	19 53	6 52	2 36	20 28	0n 6	7 37	0 32	22 32	0 24	17 5	0 9	0 25	1 49	16 49	0 39	20 35	1 2	3 35	17 31	2 26	1 57	8 42	11 36	0 55
T 21	20 6	2 40	1 27	21 4	0 17	7 42	0 22	22 38	0 24	17 5	0 9	0 23	1 49	16 49	0 39	20 35	1 2	3 36	17 31	2 26	1 56	8 44	11 37	0 55
W22	20 18	1n47	0 11	21 37	0 27	7 48	0 13	22 44	0 25	17 5	0 9	0 21	1 49	16 48	0 39	20 35	1 2	3 36	17 31	2 26	1 55	8 45	11 38	0 55
T 23	20 29	6 14	1s 7	22 8	0 38	7 54	0 5	22 49	0 26	17 5	0 9	0 20	1 49	16 48	0 39	20 35	1 2	3 36	17 30	2 26	1 53	8 47	11 39	0 55
F 24	20 40	10 22	2 21	22 38	0 48	8 1	0s 4	22 55	0 26	17 4	0 9	0 18	1 50	16 47	0 39	20 35	1 2	3 36	17 30	2 25	1 52	8 48	11 40	0 55
S 25	20 51	13 53	3 27	23 5	0 58	8 8	0 12	23 0	0 27	17 4	0 9	0 16	1 50	16 47	0 39	20 35	1 2	3 36	17 30	2 23	1 51	8 50	11 41	0 55
S 26	21 2	16 28	4 18	23 30	1 8	8 16	0 20	23 4	0 27	17 4	0 10	0 15	1 50	16 46	0 39	20 35	1 2	3 37	17 30	2 20	1 50	8 52	11 42	0 55
M27	21 12	17 55	4 51	23 53	1 17	8 25	0 28	23 9	0 28	17 4	0 10	0 13	1 50	16 46	0 39	20 36	1 2	3 37	17 29	2 17	1 48	8 53	11 43	0 55
T 28	21 21	18 9	5 4	24 13	1 26	8 34	0 35	23 13	0 28	17 4	0 10	0 11	1 50	16 45	0 39	20 36	1 2	3 37	17 29	2 13	1 47	8 55	11 44	0 55
W29	21 31	17 14	4 58	24 30	1 34	8 44	0 42	23 18	0 29	17 4	0 10	0 10	1 51	16 45	0 39	20 36	1 2	3 37	17 29	2 9	1 46	8 56	11 45	0 55
T 30	21 40	15 20	4 35	24 45	1 42	8 54	0 49	23 22	0 30	17 4	0 10	0 8	1 51	16 44	0 39	20 36	1 2	3 37	17 28	2 6	1 45	8 58	11 46	0 55
F 31	21n48	12n41	3s58	24n58	1n49	9n 4	0s56	23n25	0n30	17s 4	0s10	0s 7	1s51	16n44	0n39	20s36	1n 2	3n37	17n28	2s 4	1s43	9s 0	11n47	0n55

Julian Day Number = 2987475.5, Delta T = 01h57m19s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'09, Lahiri = 44°25'09

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

JUNE 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 34	11♊11'57	26♌50	26♊37	26♈43	21♊21	12°R32	4♈ 6	15♌22	20°R57	4°R22	5°R12	4♎19	29♎ 1	28♈44	S 1
S 2	16 42 30	12°10'04	9♍15	28°28	27°31	22° 4	12♒31	4°10	15°24	20♑55	4♏21	5°D11	4°16	29° 8	28°47	S 2
M 3	16 46 27	13° 8'09	21°24	0♋15	28°19	22°47	12°31	4°14	15°26	20°54	4°20	5♎11	4°12	29°14	28°49	M 3
T 4	16 50 23	14° 6'13	3♎19	1°59	29° 9	23°29	12°30	4°18	15°28	20°53	4°19	5°R12	4° 9	29°21	28°52	T 4
W 5	16 54 20	15° 4'15	15° 8	3°40	29°59	24°12	12°29	4°22	15°30	20°52	4°17	5°11	4° 6	29°27	28°55	W 5
T 6	16 58 17	16° 2'15	26°56	5°18	0♉49	24°55	12°28	4°25	15°32	20°51	4°16	5° 9	4° 3	29°34	28°57	T 6
F 7	17 2 13	17° 0'13	8♏45	6°52	1°41	25°37	12°26	4°29	15°35	20°49	4°15	5° 5	4° 0	29°41	29° 0	F 7
S 8	17 6 10	17°58'10	20°41	8°22	2°33	26°20	12°25	4°33	15°37	20°48	4°14	4°57	3°57	29°47	29° 3	S 8
S 9	17 10 6	18°56'05	2♐46	9°49	3°25	27° 2	12°23	4°36	15°39	20°47	4°13	4°48	3°53	29°54	29° 5	S 9
M10	17 14 3	19°53'59	15° 1	11°13	4°19	27°45	12°21	4°40	15°42	20°45	4°12	4°36	3°50	0♏ 1	29° 8	M10
T 11	17 17 59	20°51'51	27°28	12°32	5°12	28°27	12°19	4°43	15°44	20°44	4°11	4°23	3°47	0° 7	29°10	T 11
W12	17 21 56	21°49'42	10♑ 7	13°48	6° 7	29° 9	12°16	4°46	15°47	20°43	4°10	4°10	3°44	0°14	29°12	W12
T 13	17 25 52	22°47'32	22°58	15° 1	7° 2	29°52	12°14	4°50	15°49	20°41	4° 9	3°59	3°41	0°21	29°15	T 13
F 14	17 29 49	23°45'21	6♒ 0	16° 9	7°57	0♋34	12°11	4°53	15°52	20°40	4° 8	3°50	3°37	0°27	29°17	F 14
S 15	17 33 46	24°43'08	19°14	17°13	8°53	1°16	12° 8	4°56	15°54	20°39	4° 7	3°43	3°34	0°34	29°19	S 15
S 16	17 37 42	25°40'54	2♓40	18°14	9°49	1°58	12° 5	4°59	15°57	20°37	4° 6	3°40	3°31	0°41	29°22	S 16
M17	17 41 39	26°38'39	16°18	19°10	10°46	2°40	12° 2	5° 2	15°59	20°36	4° 5	3°38	3°28	0°47	29°24	M17
T 18	17 45 35	27°36'23	0♈10	20° 2	11°43	3°22	11°59	5° 4	16° 2	20°34	4° 4	3°38	3°25	0°54	29°26	T 18
W19	17 49 32	28°34'07	14°16	20°50	12°41	4° 4	11°55	5° 7	16° 5	20°33	4° 4	3°38	3°22	1° 1	29°28	W19
T 20	17 53 28	29°31'49	28°34	21°34	13°39	4°46	11°51	5°10	16° 7	20°31	4° 3	3°36	3°18	1° 7	29°30	T 20
F 21	17 57 25	0♋29'31	13♉ 4	22°14	14°37	5°28	11°47	5°12	16°10	20°30	4° 2	3°33	3°15	1°14	29°32	F 21
S 22	18 1 21	1°27'11	27°41	22°49	15°36	6°10	11°43	5°15	16°13	20°28	4° 1	3°26	3°12	1°21	29°35	S 22
S 23	18 5 18	2°24'51	12♊20	23°20	16°35	6°52	11°39	5°17	16°16	20°27	4° 1	3°17	3° 9	1°27	29°37	S 23
M24	18 9 15	3°22'30	26°53	23°46	17°35	7°34	11°35	5°19	16°19	20°25	4° 0	3° 6	3° 6	1°34	29°38	M24
T 25	18 13 11	4°20'08	11♋13	24° 7	18°34	8°15	11°30	5°21	16°22	20°24	3°59	2°55	3° 3	1°41	29°40	T 25
W26	18 17 8	5°17'44	25°14	24°25	19°35	8°57	11°25	5°23	16°25	20°22	3°59	2°43	2°59	1°47	29°42	W26
T 27	18 21 4	6°15'20	8♌51	24°37	20°35	9°39	11°21	5°25	16°28	20°21	3°58	2°34	2°56	1°54	29°44	T 27
F 28	18 25 1	7°12'54	22° 4	24°45	21°36	10°20	11°15	5°27	16°31	20°19	3°58	2°27	2°53	2° 1	29°46	F 28
S 29	18 28 57	8°10'27	4♍52	24°R48	22°37	11° 2	11°10	5°29	16°34	20°18	3°57	2°22	2°50	2° 7	29°47	S 29
S 30	18 32 54	9♋ 7'59	17♍19	24♋46	23♉38	11♋43	11♒ 5	5♈30	16♌37	20♑16	3♏57	2♎20	2♎47	2♏14	29♈49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	9n29	3s10	25n 8	1n56	9n15	1s 3	23n29	0n31	17s 5	0s10	0s 5	1s51	16n43	0n39	20s36	1n 2	3n37	17n28	2s 3	1s42	9s 1	11n48	0n55
S 2	22 4	5 58	2 14	25 15	2 1	9 26	1 9	23 32	0 31	17 5	0 11	0 4	1 51	16 42	0 39	20 36	1 2	3 37	17 27	2 3	1 41	9 3	11 49	0 55
M 3	22 12	2 16	1 13	25 21	2 6	9 38	1 15	23 35	0 32	17 5	0 11	0 2	1 52	16 42	0 39	20 37	1 2	3 37	17 27	2 3	1 40	9 4	11 49	0 55
T 4	22 19	1s28	0 10	25 24	2 10	9 49	1 21	23 38	0 32	17 6	0 11	0 1	1 52	16 41	0 39	20 37	1 2	3 37	17 27	2 3	1 38	9 6	11 50	0 55
W 5	22 25	5 6	0n53	25 25	2 13	10 2	1 26	23 40	0 33	17 6	0 11	0n 0	1 52	16 40	0 39	20 37	1 2	3 37	17 26	2 3	1 37	9 7	11 51	0 55
T 6	22 31	8 32	1 53	25 24	2 15	10 14	1 32	23 42	0 33	17 6	0 11	0 1	1 52	16 40	0 39	20 37	1 2	3 37	17 26	2 2	1 36	9 9	11 52	0 55
F 7	22 37	11 38	2 48	25 21	2 17	10 27	1 37	23 44	0 34	17 7	0 11	0 3	1 52	16 39	0 38	20 37	1 2	3 37	17 26	2 0	1 35	9 11	11 53	0 55
S 8	22 42	14 17	3 37	25 16	2 17	10 40	1 42	23 46	0 34	17 8	0 11	0 4	1 53	16 38	0 38	20 38	1 2	3 37	17 25	1 57	1 33	9 12	11 54	0 55
S 9	22 47	16 21	4 16	25 10	2 17	10 53	1 46	23 48	0 35	17 8	0 12	0 5	1 53	16 38	0 38	20 38	1 2	3 37	17 25	1 53	1 32	9 14	11 55	0 55
M10	22 52	17 43	4 44	25 2	2 16	11 7	1 51	23 49	0 35	17 9	0 12	0 6	1 53	16 37	0 38	20 38	1 2	3 37	17 24	1 49	1 31	9 15	11 56	0 55
T 11	22 56	18 15	4 59	24 53	2 14	11 20	1 55	23 50	0 36	17 10	0 12	0 7	1 53	16 36	0 38	20 38	1 2	3 37	17 24	1 44	1 30	9 17	11 56	0 54
W12	23 0	17 53	4 59	24 42	2 11	11 34	1 59	23 51	0 36	17 10	0 12	0 9	1 54	16 35	0 38	20 38	1 2	3 37	17 24	1 39	1 28	9 18	11 57	0 54
T 13	23 3	16 38	4 45	24 31	2 7	11 48	2 3	23 52	0 37	17 11	0 12	0 10	1 54	16 35	0 38	20 38	1 2	3 37	17 23	1 34	1 27	9 20	11 58	0 54
F 14	23 6	14 29	4 15	24 18	2 2	12 2	2 7	23 52	0 37	17 12	0 12	0 11	1 54	16 34	0 38	20 39	1 2	3 37	17 23	1 31	1 26	9 21	11 59	0 54
S 15	23 9	11 34	3 32	24 4	1 56	12 17	2 11	23 52	0 38	17 13	0 13	0 12	1 54	16 33	0 38	20 39	1 2	3 37	17 22	1 28	1 25	9 23	12 0	0 54
S 16	23 11	8 1	2 36	23 50	1 49	12 31	2 14	23 52	0 38	17 14	0 13	0 13	1 55	16 32	0 38	20 39	1 2	3 37	17 22	1 27	1 23	9 25	12 0	0 54
M17	23 12	3 58	1 30	23 34	1 42	12 45	2 17	23 52	0 39	17 15	0 13	0 13	1 55	16 32	0 38	20 39	1 2	3 37	17 21	1 26	1 22	9 26	12 1	0 54
T 18	23 14	0n21	0 18	23 18	1 33	13 0	2 20	23 52	0 39	17 16	0 13	0 14	1 55	16 31	0 38	20 39	1 2	3 36	17 21	1 26	1 21	9 28	12 2	0 54
W19	23 14	4 43	0s56	23 2	1 24	13 15	2 23	23 51	0 40	17 17	0 13	0 15	1 55	16 30	0 38	20 40	1 2	3 36	17 21	1 26	1 20	9 29	12 3	0 54
T 20	23 15	8 53	2 8	22 45	1 14	13 29	2 26	23 50	0 40	17 19	0 13	0 16	1 55	16 29	0 38	20 40	1 2	3 36	17 20	1 25	1 18	9 31	12 3	0 54
F 21	23 15	12 35	3 12	22 28	1 3	13 44	2 28	23 49	0 41	17 20	0 13	0 17	1 56	16 28	0 38	20 40	1 2	3 36	17 20	1 24	1 17	9 32	12 4	0 54
S 22	23 14	15 31	4 5	22 11	0 51	13 58	2 31	23 48	0 41	17 21	0 14	0 17	1 56	16 27	0 38	20 40	1 2	3 36	17 19	1 21	1 16	9 34	12 5	0 54
S 23	23 14	17 27	4 41	21 53	0 39	14 13	2 33	23 46	0 42	17 22	0 14	0 18	1 56	16 27	0 38	20 41	1 2	3 35	17 19	1 18	1 15	9 35	12 5	0 54
M24	23 12	18 14	4 59	21 35	0 25	14 28	2 35	23 44	0 42	17 24	0 14	0 19	1 56	16 26	0 38	20 41	1 2	3 35	17 18	1 14	1 13	9 37	12 6	0 54
T 25	23 11	17 50	4 58	21 18	0 11	14 42	2 37	23 42	0 43	17 25	0 14	0 19	1 57	16 25	0 38	20 41	1 2	3 35	17 18	1 9	1 12	9 38	12 7	0 54
W26	23 9	16 21	4 38	21 0	0s 4	14 57	2 38	23 40	0 43	17 27	0 14	0 20	1 57	16 24	0 38	20 41	1 2	3 35	17 17	1 5	1 11	9 40	12 7	0 54
T 27	23 6	13 59	4 3	20 43	0 19	15 11	2 40	23 38	0 44	17 28	0 14	0 20	1 57	16 23	0 38	20 41	1 2	3 34	17 17	1 1	1 10	9 42	12 8	0 54
F 28	23 3	10 57	3 16	20 26	0 35	15 25	2 41	23 35	0 44	17 30	0 15	0 21	1 57	16 22	0 38	20 42	1 2	3 34	17 16	0 58	1 8	9 43	12 9	0 54
S 29	23 0	7 28	2 20	20 9	0 51	15 40	2 42	23 32	0 45	17 31	0 15	0 21	1 58	16 21	0 38	20 42	1 2	3 34	17 16	0 56	1 7	9 45	12 9	0 54
S 30	22n56	3n46	1s19	19n53	1s 8	15n54	2s43	23n29	0n45	17s33	0s15	0n22	1s58	16n20	0n38	20s42	1n 2	3n33	17n15	0s55	1s 6	9s46	12n10	0n54

Julian Day Number = 2987506.5, Delta T = 01h57m20s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'13, Lahiri = 44°25'13

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

JULY 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 51	10♋ 5'30	29♍29	24°R41	24♉40	12♋25	10°R59	5♈32	16♌40	20°R14	3°R56	2°D19	2♎43	2♏21	29♈51	M 1
T 2	18 40 47	11° 2'59	11♎26	24♋30	25°42	13° 6	10♒54	5°33	16°43	20♑13	3♏56	2°R19	2°40	2°27	29°52	T 2
W 3	18 44 44	12° 0'28	23°16	24°16	26°44	13°47	10°48	5°35	16°46	20°11	3°55	2♎19	2°37	2°34	29°54	W 3
T 4	18 48 40	12°57'55	5♏ 5	23°58	27°47	14°29	10°42	5°36	16°49	20°10	3°55	2°17	2°34	2°41	29°55	T 4
F 5	18 52 37	13°55'22	16°58	23°36	28°49	15°10	10°36	5°37	16°52	20° 8	3°55	2°13	2°31	2°47	29°57	F 5
S 6	18 56 33	14°52'47	28°58	23°11	29°52	15°51	10°30	5°38	16°56	20° 6	3°55	2° 6	2°28	2°54	29°58	S 6
S 7	19 0 30	15°50'12	11♐11	22°44	0♊55	16°32	10°24	5°39	16°59	20° 5	3°54	1°57	2°24	3° 1	29°59	S 7
M 8	19 4 26	16°47'35	23°37	22°14	1°59	17°14	10°17	5°40	17° 2	20° 3	3°54	1°46	2°21	3° 7	0♉ 1	M 8
T 9	19 8 23	17°44'58	6♑18	21°42	3° 2	17°55	10°11	5°41	17° 5	20° 2	3°54	1°34	2°18	3°14	0° 2	T 9
W10	19 12 20	18°42'20	19°15	21° 8	4° 6	18°36	10° 4	5°42	17° 9	20° 0	3°54	1°22	2°15	3°21	0° 3	W10
T 11	19 16 16	19°39'42	2♒27	20°34	5°10	19°17	9°58	5°42	17°12	19°58	3°54	1°12	2°12	3°27	0° 5	T 11
F 12	19 20 13	20°37'03	15°51	20° 0	6°14	19°58	9°51	5°43	17°15	19°57	3°54	1° 3	2° 9	3°34	0° 6	F 12
S 13	19 24 9	21°34'23	29°26	19°26	7°19	20°38	9°44	5°43	17°19	19°55	3°53	0°57	2° 5	3°41	0° 7	S 13
S 14	19 28 6	22°31'43	13♓11	18°53	8°24	21°19	9°37	5°43	17°22	19°53	3°D53	0°53	2° 2	3°47	0° 8	S 14
M15	19 32 2	23°29'03	27° 3	18°22	9°28	22° 0	9°30	5°43	17°26	19°52	3°53	0°D52	1°59	3°54	0° 9	M15
T 16	19 35 59	24°26'23	11♈ 2	17°53	10°33	22°41	9°23	5°R43	17°29	19°50	3°54	0°52	1°56	4° 1	0°10	T 16
W17	19 39 55	25°23'42	25° 7	17°26	11°39	23°22	9°16	5°43	17°32	19°49	3°54	0°R53	1°53	4° 7	0°10	W17
T 18	19 43 52	26°21'02	9♉17	17° 2	12°44	24° 2	9° 8	5°43	17°36	19°47	3°54	0°52	1°49	4°14	0°11	T 18
F 19	19 47 49	27°18'21	23°31	16°42	13°50	24°43	9° 1	5°43	17°39	19°45	3°54	0°50	1°46	4°21	0°12	F 19
S 20	19 51 45	28°15'40	7♊47	16°26	14°55	25°24	8°54	5°43	17°43	19°44	3°54	0°45	1°43	4°27	0°13	S 20
S 21	19 55 42	29°13'00	22° 0	16°14	16° 1	26° 4	8°46	5°42	17°46	19°42	3°54	0°38	1°40	4°34	0°13	S 21
M22	19 59 38	0♌10'19	6♋ 7	16° 6	17° 7	26°45	8°39	5°42	17°50	19°41	3°55	0°29	1°37	4°41	0°14	M22
T 23	20 3 35	1° 7'38	20° 3	16°D 3	18°13	27°25	8°31	5°41	17°53	19°39	3°55	0°19	1°34	4°47	0°15	T 23
W24	20 7 31	2° 4'57	3♌43	16° 4	19°20	28° 6	8°23	5°41	17°57	19°37	3°55	0°10	1°30	4°54	0°15	W24
T 25	20 11 28	3° 2'15	17° 6	16°10	20°26	28°46	8°16	5°40	18° 0	19°36	3°55	0° 2	1°27	5° 1	0°15	T 25
F 26	20 15 24	3°59'34	0♍ 8	16°21	21°33	29°26	8° 8	5°39	18° 4	19°34	3°56	29♍56	1°24	5° 7	0°16	F 26
S 27	20 19 21	4°56'52	12°50	16°38	22°40	0♌ 7	8° 0	5°38	18° 8	19°33	3°56	29°52	1°21	5°14	0°16	S 27
S 28	20 23 18	5°54'09	25°14	16°59	23°47	0°47	7°53	5°37	18°11	19°31	3°57	29°D51	1°18	5°21	0°17	S 28
M29	20 27 14	6°51'27	7♎22	17°25	24°54	1°27	7°45	5°35	18°15	19°30	3°57	29°51	1°15	5°27	0°17	M29
T 30	20 31 11	7°48'44	19°20	17°56	26° 1	2° 8	7°37	5°34	18°18	19°28	3°58	29°52	1°11	5°34	0°17	T 30
W31	20 35 7	8♌46'01	1♏11	18♋32	27♊ 8	2♌48	7♒30	5♈33	18♌22	19♑27	3♏58	29♍53	1♎ 8	5♏41	0♉17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n52	0s 1	0s15	19n37	1s25	16n 7	2s44	23n26	0n46	17s34	0s15	0n22	1s58	16n19	0n38	20s42	1n 2	3n33	17n15	0s55	1s 5	9s48	12n10	0n54
T 2	22 48	3 45	0n48	19 22	1 42	16 21	2 45	23 22	0 46	17 36	0 15	0 23	1 58	16 18	0 38	20 43	1 2	3 33	17 14	0 55	1 3	9 49	12 11	0 54
W 3	22 43	7 17	1 49	19 8	2 0	16 35	2 46	23 19	0 46	17 38	0 15	0 23	1 59	16 17	0 38	20 43	1 2	3 32	17 14	0 55	1 2	9 51	12 11	0 54
T 4	22 37	10 32	2 45	18 54	2 17	16 48	2 46	23 15	0 47	17 40	0 16	0 23	1 59	16 16	0 38	20 43	1 2	3 32	17 13	0 54	1 1	9 52	12 12	0 54
F 5	22 32	13 21	3 33	18 41	2 34	17 1	2 47	23 11	0 47	17 41	0 16	0 23	1 59	16 15	0 38	20 43	1 2	3 32	17 13	0 52	0 59	9 54	12 12	0 54
S 6	22 25	15 39	4 13	18 28	2 50	17 14	2 47	23 6	0 48	17 43	0 16	0 23	1 59	16 14	0 38	20 44	1 2	3 31	17 12	0 50	0 58	9 55	12 13	0 54
S 7	22 19	17 17	4 42	18 17	3 6	17 27	2 47	23 2	0 48	17 45	0 16	0 24	2 0	16 13	0 38	20 44	1 2	3 31	17 12	0 46	0 57	9 57	12 13	0 54
M 8	22 12	18 8	4 58	18 7	3 22	17 40	2 47	22 57	0 49	17 47	0 16	0 24	2 0	16 12	0 38	20 44	1 2	3 30	17 11	0 42	0 56	9 58	12 14	0 54
T 9	22 5	18 6	5 0	17 58	3 36	17 52	2 47	22 52	0 49	17 49	0 16	0 24	2 0	16 11	0 38	20 44	1 2	3 30	17 11	0 37	0 54	10 0	12 14	0 54
W10	21 57	17 8	4 47	17 49	3 49	18 4	2 47	22 47	0 49	17 51	0 16	0 24	2 0	16 10	0 38	20 45	1 2	3 29	17 10	0 33	0 53	10 1	12 14	0 54
T 11	21 49	15 15	4 18	17 42	4 2	18 16	2 46	22 42	0 50	17 53	0 17	0 24	2 1	16 9	0 38	20 45	1 2	3 29	17 9	0 28	0 52	10 3	12 15	0 54
F 12	21 41	12 32	3 35	17 36	4 13	18 27	2 46	22 36	0 50	17 54	0 17	0 24	2 1	16 8	0 38	20 45	1 2	3 28	17 9	0 25	0 51	10 4	12 15	0 54
S 13	21 32	9 6	2 39	17 31	4 23	18 38	2 45	22 31	0 51	17 56	0 17	0 24	2 1	16 7	0 38	20 45	1 2	3 28	17 8	0 22	0 49	10 6	12 15	0 54
S 14	21 23	5 8	1 33	17 27	4 31	18 49	2 44	22 25	0 51	17 58	0 17	0 24	2 1	16 6	0 38	20 45	1 2	3 27	17 8	0 21	0 48	10 7	12 16	0 54
M15	21 13	0 51	0 20	17 24	4 38	19 0	2 44	22 19	0 51	18 0	0 17	0 23	2 2	16 5	0 38	20 46	1 2	3 27	17 7	0 21	0 47	10 9	12 16	0 54
T 16	21 4	3n30	0s54	17 23	4 44	19 10	2 43	22 12	0 52	18 2	0 17	0 23	2 2	16 4	0 38	20 46	1 2	3 26	17 7	0 21	0 46	10 10	12 16	0 53
W17	20 53	7 42	2 6	17 22	4 48	19 20	2 42	22 6	0 52	18 5	0 17	0 23	2 2	16 3	0 38	20 46	1 2	3 26	17 6	0 21	0 44	10 12	12 17	0 53
T 18	20 43	11 28	3 10	17 23	4 50	19 29	2 40	22 0	0 53	18 7	0 18	0 23	2 2	16 2	0 38	20 46	1 2	3 25	17 6	0 21	0 43	10 13	12 17	0 53
F 19	20 32	14 35	4 3	17 24	4 51	19 39	2 39	21 53	0 53	18 9	0 18	0 22	2 3	16 1	0 38	20 47	1 2	3 25	17 5	0 20	0 42	10 15	12 17	0 53
S 20	20 21	16 49	4 40	17 27	4 50	19 47	2 38	21 46	0 53	18 11	0 18	0 22	2 3	16 0	0 38	20 47	1 2	3 24	17 5	0 18	0 41	10 16	12 17	0 53
S 21	20 9	18 0	5 1	17 30	4 48	19 56	2 36	21 39	0 54	18 13	0 18	0 22	2 3	15 59	0 38	20 47	1 2	3 24	17 4	0 15	0 39	10 18	12 18	0 53
M22	19 57	18 4	5 3	17 34	4 45	20 4	2 35	21 31	0 54	18 15	0 18	0 21	2 3	15 58	0 38	20 47	1 2	3 23	17 3	0 11	0 38	10 19	12 18	0 53
T 23	19 45	17 2	4 47	17 39	4 40	20 11	2 33	21 24	0 54	18 17	0 18	0 21	2 4	15 57	0 38	20 48	1 2	3 22	17 3	0 8	0 37	10 21	12 18	0 53
W24	19 32	15 2	4 14	17 45	4 35	20 18	2 32	21 16	0 55	18 19	0 18	0 20	2 4	15 56	0 38	20 48	1 2	3 22	17 2	0 4	0 36	10 22	12 18	0 53
T 25	19 19	12 16	3 28	17 51	4 28	20 25	2 30	21 9	0 55	18 21	0 19	0 20	2 4	15 55	0 38	20 48	1 2	3 21	17 2	0 1	0 34	10 24	12 18	0 53
F 26	19 6	8 57	2 32	17 57	4 20	20 31	2 28	21 1	0 56	18 23	0 19	0 19	2 4	15 54	0 38	20 48	1 2	3 21	17 1	0n 2	0 33	10 25	12 18	0 53
S 27	18 53	5 18	1 30	18 4	4 11	20 37	2 26	20 52	0 56	18 25	0 19	0 18	2 5	15 53	0 38	20 49	1 2	3 20	17 1	0 3	0 32	10 27	12 18	0 53
S 28	18 39	1 30	0 25	18 11	4 1	20 42	2 24	20 44	0 56	18 28	0 19	0 18	2 5	15 51	0 38	20 49	1 2	3 19	17 0	0 4	0 31	10 28	12 19	0 53
M29	18 25	2s17	0n40	18 19	3 51	20 47	2 22	20 36	0 57	18 30	0 19	0 17	2 5	15 50	0 38	20 49	1 2	3 19	17 0	0 4	0 29	10 30	12 19	0 53
T 30	18 10	5 55	1 43	18 26	3 39	20 52	2 20	20 27	0 57	18 32	0 19	0 16	2 5	15 49	0 38	20 49	1 2	3 18	16 59	0 3	0 28	10 31	12 19	0 53
W31	17n55	9s17	2n41	18n33	3s28	20n56	2s17	20n18	0n57	18s34	0s19	0n16	2s 6	15n48	0n38	20s50	1n 2	3n17	16n59	0n 3	0s27	10s33	12n19	0n53

Julian Day Number = 2987536.5, Delta T = 01h57m21s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'17, Lahiri = 44°25'17

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

AUGUST 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 4	9♌43'17	13♏ 1	19♋13	28♊15	3♌28	7°R22	5°R31	18♌26	19°R25	3♏59	29°R53	1♎ 5	5♏47	0♉17	T 1
F 2	20 43 0	10°40'34	24°56	19°59	29°23	4° 8	7♒14	5♈30	18°29	19♑24	3°59	29♍52	1° 2	5°54	0°R17	F 2
S 3	20 46 57	11°37'50	6♐59	20°50	0♋31	4°48	7° 6	5°28	18°33	19°22	4° 0	29°49	0°59	6° 1	0°17	S 3
S 4	20 50 53	12°35'06	19°15	21°45	1°38	5°28	6°59	5°26	18°37	19°21	4° 1	29°44	0°55	6° 7	0°17	S 4
M 5	20 54 50	13°32'23	1♑48	22°45	2°46	6° 8	6°51	5°24	18°40	19°19	4° 2	29°37	0°52	6°14	0°17	M 5
T 6	20 58 47	14°29'39	14°40	23°50	3°54	6°48	6°44	5°23	18°44	19°18	4° 2	29°30	0°49	6°21	0°17	T 6
W 7	21 2 43	15°26'55	27°51	25° 0	5° 2	7°28	6°36	5°20	18°48	19°16	4° 3	29°23	0°46	6°27	0°17	W 7
T 8	21 6 40	16°24'11	11♒22	26°14	6°11	8° 8	6°28	5°18	18°51	19°15	4° 4	29°16	0°43	6°34	0°16	T 8
F 9	21 10 36	17°21'28	25° 8	27°32	7°19	8°47	6°21	5°16	18°55	19°14	4° 5	29°11	0°40	6°41	0°16	F 9
S 10	21 14 33	18°18'45	9♓ 9	28°55	8°28	9°27	6°14	5°14	18°58	19°12	4° 6	29° 7	0°36	6°47	0°16	S 10
S 11	21 18 29	19°16'02	23°18	0♌22	9°36	10° 7	6° 6	5°12	19° 2	19°11	4° 7	29°D 6	0°33	6°54	0°15	S 11
M12	21 22 26	20°13'20	7♈33	1°53	10°45	10°47	5°59	5° 9	19° 6	19°10	4° 7	29° 6	0°30	7° 1	0°15	M12
T 13	21 26 22	21°10'38	21°50	3°28	11°54	11°26	5°52	5° 7	19° 9	19° 8	4° 8	29° 7	0°27	7° 7	0°14	T 13
W14	21 30 19	22° 7'57	6♉ 6	5° 8	13° 2	12° 6	5°45	5° 4	19°13	19° 7	4° 9	29° 8	0°24	7°14	0°14	W14
T 15	21 34 16	23° 5'17	20°19	6°50	14°11	12°46	5°37	5° 1	19°17	19° 6	4°10	29°R 9	0°21	7°21	0°13	T 15
F 16	21 38 12	24° 2'38	4♊27	8°37	15°21	13°25	5°30	4°58	19°20	19° 4	4°12	29° 9	0°17	7°27	0°12	F 16
S 17	21 42 9	24°59'59	18°28	10°26	16°30	14° 5	5°24	4°56	19°24	19° 3	4°13	29° 7	0°14	7°34	0°12	S 17
S 18	21 46 5	25°57'22	2♋20	12°19	17°39	14°44	5°17	4°53	19°28	19° 2	4°14	29° 3	0°11	7°41	0°11	S 18
M19	21 50 2	26°54'45	16° 1	14°14	18°49	15°24	5°10	4°50	19°31	19° 1	4°15	28°59	0° 8	7°47	0°10	M19
T 20	21 53 58	27°52'09	29°31	16°12	19°58	16° 3	5° 3	4°46	19°35	19° 0	4°16	28°54	0° 5	7°54	0° 9	T 20
W21	21 57 55	28°49'33	12♌47	18°12	21° 8	16°43	4°57	4°43	19°39	18°58	4°17	28°49	0° 1	8° 1	0° 8	W21
T 22	22 1 51	29°46'59	25°48	20°14	22°17	17°22	4°51	4°40	19°42	18°57	4°19	28°45	29♍58	8° 7	0° 7	T 22
F 23	22 5 48	0♍44'25	8♍33	22°17	23°27	18° 1	4°44	4°37	19°46	18°56	4°20	28°43	29°55	8°14	0° 6	F 23
S 24	22 9 45	1°41'52	21° 3	24°21	24°37	18°41	4°38	4°33	19°49	18°55	4°21	28°41	29°52	8°21	0° 5	S 24
S 25	22 13 41	2°39'19	3♎19	26°26	25°47	19°20	4°32	4°30	19°53	18°54	4°22	28°D41	29°49	8°27	0° 4	S 25
M26	22 17 38	3°36'47	15°23	28°31	26°57	19°59	4°26	4°26	19°57	18°53	4°24	28°42	29°46	8°34	0° 3	M26
T 27	22 21 34	4°34'16	27°19	0♍37	28° 7	20°38	4°20	4°23	20° 0	18°52	4°25	28°43	29°42	8°41	0° 2	T 27
W28	22 25 31	5°31'45	9♏ 9	2°42	29°17	21°17	4°15	4°19	20° 4	18°51	4°27	28°45	29°39	8°47	0° 0	W28
T 29	22 29 27	6°29'15	20°59	4°47	0♌28	21°57	4° 9	4°16	20° 7	18°50	4°28	28°47	29°36	8°54	29♈59	T 29
F 30	22 33 24	7°26'45	2♐53	6°52	1°38	22°36	4° 4	4°12	20°11	18°49	4°29	28°R47	29°33	9° 1	29°58	F 30
S 31	22 37 20	8♍24'17	14♐56	8♍55	2♌48	23♌15	3♒59	4♈ 8	20♌14	18♑48	4♏31	28♍47	29♍30	9♏ 8	29♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	12s16	3n31	18n40	3s15	20n59	2s15	20n10	0n58	18s36	0s20	0n15	2s 6	15n47	0n38	20s50	1n 2	3n16	16n58	0n 3	0s26	10s34	12n19	0n53
F 2	17 25	14 45	4 13	18 46	3 3	21 2	2 13	20 0	0 58	18 38	0 20	0 14	2 6	15 46	0 38	20 50	1 2	3 16	16 57	0 3	0 24	10 36	12 19	0 53
S 3	17 10	16 37	4 44	18 51	2 49	21 5	2 10	19 51	0 58	18 40	0 20	0 13	2 6	15 45	0 38	20 50	1 2	3 15	16 57	0 4	0 23	10 37	12 19	0 53
S 4	16 54	17 47	5 3	18 56	2 36	21 7	2 8	19 42	0 59	18 42	0 20	0 12	2 7	15 44	0 38	20 50	1 2	3 14	16 56	0 6	0 22	10 39	12 19	0 53
M 5	16 38	18 6	5 8	19 1	2 22	21 8	2 5	19 32	0 59	18 44	0 20	0 11	2 7	15 43	0 38	20 51	1 2	3 14	16 56	0 9	0 21	10 40	12 18	0 53
T 6	16 21	17 31	4 58	19 4	2 8	21 9	2 2	19 23	0 59	18 46	0 20	0 10	2 7	15 41	0 38	20 51	1 2	3 13	16 55	0 12	0 19	10 42	12 18	0 53
W 7	16 5	15 59	4 32	19 5	1 54	21 10	2 0	19 13	1 0	18 48	0 20	0 9	2 7	15 40	0 38	20 51	1 2	3 12	16 55	0 15	0 18	10 43	12 18	0 53
T 8	15 48	13 33	3 50	19 6	1 40	21 9	1 57	19 3	1 0	18 50	0 20	0 8	2 7	15 39	0 38	20 51	1 2	3 11	16 54	0 17	0 17	10 45	12 18	0 53
F 9	15 31	10 18	2 54	19 5	1 26	21 9	1 54	18 53	1 0	18 52	0 20	0 7	2 8	15 38	0 38	20 52	1 2	3 11	16 54	0 20	0 16	10 46	12 18	0 53
S 10	15 13	6 26	1 46	19 3	1 12	21 8	1 51	18 43	1 1	18 54	0 21	0 6	2 8	15 37	0 38	20 52	1 2	3 10	16 53	0 21	0 14	10 48	12 18	0 53
S 11	14 56	2 9	0 31	18 58	0 58	21 6	1 48	18 33	1 1	18 56	0 21	0 5	2 8	15 36	0 38	20 52	1 2	3 9	16 53	0 21	0 13	10 49	12 18	0 53
M12	14 38	2n16	0s46	18 52	0 44	21 4	1 45	18 22	1 1	18 58	0 21	0 4	2 8	15 35	0 38	20 52	1 2	3 8	16 52	0 21	0 12	10 51	12 18	0 53
T 13	14 20	6 34	2 1	18 44	0 30	21 1	1 43	18 12	1 1	19 0	0 21	0 3	2 9	15 34	0 38	20 52	1 2	3 7	16 52	0 21	0 11	10 52	12 17	0 53
W14	14 1	10 29	3 8	18 33	0 17	20 58	1 40	18 1	1 2	19 1	0 21	0 1	2 9	15 32	0 38	20 53	1 2	3 7	16 51	0 20	0 9	10 53	12 17	0 53
T 15	13 43	13 46	4 3	18 20	0 5	20 54	1 36	17 50	1 2	19 3	0 21	0 0	2 9	15 31	0 38	20 53	1 2	3 6	16 51	0 20	0 8	10 55	12 17	0 53
F 16	13 24	16 13	4 44	18 5	0n 8	20 50	1 33	17 39	1 2	19 5	0 21	0s 1	2 9	15 30	0 38	20 53	1 2	3 5	16 50	0 20	0 7	10 56	12 17	0 53
S 17	13 5	17 39	5 7	17 48	0 19	20 45	1 30	17 28	1 3	19 7	0 21	0 2	2 9	15 29	0 38	20 53	1 2	3 4	16 50	0 21	0 6	10 58	12 16	0 53
S 18	12 46	18 2	5 11	17 27	0 31	20 39	1 27	17 17	1 3	19 9	0 21	0 4	2 10	15 28	0 38	20 53	1 2	3 3	16 49	0 22	0 4	10 59	12 16	0 53
M19	12 27	17 21	4 58	17 5	0 41	20 33	1 24	17 6	1 3	19 10	0 22	0 5	2 10	15 27	0 38	20 54	1 2	3 3	16 49	0 24	0 3	11 1	12 16	0 53
T 20	12 7	15 42	4 29	16 40	0 51	20 27	1 21	16 54	1 3	19 12	0 22	0 7	2 10	15 26	0 38	20 54	1 2	3 2	16 48	0 26	0 2	11 2	12 15	0 52
W21	11 47	13 14	3 45	16 12	1 0	20 20	1 18	16 43	1 4	19 14	0 22	0 8	2 10	15 25	0 38	20 54	1 2	3 1	16 48	0 28	0 1	11 4	12 15	0 52
T 22	11 27	10 8	2 51	15 42	1 8	20 12	1 14	16 31	1 4	19 15	0 22	0 9	2 10	15 23	0 38	20 54	1 2	3 0	16 47	0 29	0n 1	11 5	12 15	0 52
F 23	11 7	6 37	1 48	15 10	1 15	20 4	1 11	16 20	1 4	19 17	0 22	0 11	2 11	15 22	0 38	20 54	1 2	2 59	16 47	0 31	0 2	11 7	12 14	0 52
S 24	10 47	2 53	0 42	14 35	1 22	19 55	1 8	16 8	1 5	19 18	0 22	0 12	2 11	15 21	0 38	20 55	1 1	2 58	16 46	0 31	0 3	11 8	12 14	0 52
S 25	10 27	0s55	0n25	13 59	1 28	19 46	1 4	15 56	1 5	19 20	0 22	0 14	2 11	15 20	0 38	20 55	1 1	2 58	16 46	0 31	0 4	11 9	12 13	0 52
M26	10 6	4 37	1 31	13 21	1 33	19 36	1 1	15 44	1 5	19 21	0 22	0 15	2 11	15 19	0 38	20 55	1 1	2 57	16 45	0 31	0 6	11 11	12 13	0 52
T 27	9 45	8 5	2 31	12 40	1 37	19 26	0 58	15 32	1 5	19 23	0 22	0 17	2 11	15 18	0 38	20 55	1 1	2 56	16 45	0 30	0 7	11 12	12 12	0 52
W28	9 25	11 11	3 25	11 59	1 40	19 15	0 54	15 20	1 6	19 24	0 22	0 19	2 11	15 17	0 38	20 55	1 1	2 55	16 44	0 30	0 8	11 14	12 12	0 52
T 29	9 4	13 50	4 10	11 16	1 42	19 3	0 51	15 7	1 6	19 26	0 22	0 20	2 12	15 16	0 38	20 55	1 1	2 54	16 44	0 29	0 9	11 15	12 11	0 52
F 30	8 42	15 55	4 44	10 32	1 44	18 52	0 48	14 55	1 6	19 27	0 23	0 22	2 12	15 15	0 38	20 56	1 1	2 53	16 43	0 29	0 11	11 17	12 11	0 52
S 31	8n21	17s20	5n 7	9n47	1n45	18n39	0s45	14n42	1n 6	19s28	0s23	0s23	2s12	15n13	0n38	20s56	1n 1	2n52	16n43	0n29	0n12	11s18	12n10	0n52

Julian Day Number = 2987567.5, Delta T = 01h57m22s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'21, Lahiri = 44°25'22

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

SEPTEMBER 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 17	9♍21'49	27♐12	10♍58	3♌59	23♌54	3°R54	4°R 4	20♌18	18°R47	4♏33	28°R46	29♍26	9♏14	29°R55	S 1
M 2	22 45 14	10°19'21	9♑46	12°59	5°10	24°33	3♒49	4♈ 0	20°21	18♑46	4°34	28♍45	29°23	9°21	29♈53	M 2
T 3	22 49 10	11°16'55	22°41	15° 0	6°20	25°12	3°44	3°56	20°25	18°46	4°36	28°42	29°20	9°28	29°52	T 3
W 4	22 53 7	12°14'29	5♒59	16°59	7°31	25°51	3°39	3°52	20°28	18°45	4°37	28°40	29°17	9°34	29°50	W 4
T 5	22 57 3	13°12'04	19°41	18°56	8°42	26°29	3°35	3°48	20°32	18°44	4°39	28°38	29°14	9°41	29°49	T 5
F 6	23 1 0	14° 9'40	3♓44	20°53	9°53	27° 8	3°31	3°44	20°35	18°43	4°40	28°36	29°11	9°48	29°47	F 6
S 7	23 4 56	15° 7'17	18° 5	22°48	11° 4	27°47	3°27	3°40	20°39	18°42	4°42	28°36	29° 7	9°54	29°45	S 7
S 8	23 8 53	16° 4'55	2♈40	24°41	12°15	28°26	3°23	3°36	20°42	18°42	4°44	28°D35	29° 4	10° 1	29°44	S 8
M 9	23 12 49	17° 2'34	17°21	26°34	13°26	29° 5	3°19	3°31	20°46	18°41	4°46	28°36	29° 1	10° 8	29°42	M 9
T 10	23 16 46	18° 0'15	2♉ 3	28°24	14°37	29°43	3°15	3°27	20°49	18°40	4°47	28°37	28°58	10°14	29°40	T 10
W11	23 20 42	18°57'57	16°39	0♎14	15°49	0♍22	3°12	3°23	20°52	18°40	4°49	28°37	28°55	10°21	29°38	W11
T 12	23 24 39	19°55'41	1♊ 5	2° 1	17° 0	1° 1	3° 9	3°19	20°56	18°39	4°51	28°38	28°52	10°28	29°36	T 12
F 13	23 28 36	20°53'26	15°17	3°48	18°11	1°39	3° 6	3°14	20°59	18°39	4°53	28°R38	28°48	10°34	29°34	F 13
S 14	23 32 32	21°51'13	29°14	5°33	19°23	2°18	3° 3	3°10	21° 2	18°38	4°55	28°38	28°45	10°41	29°32	S 14
S 15	23 36 29	22°49'02	12♋54	7°17	20°35	2°57	3° 0	3° 5	21° 5	18°38	4°56	28°38	28°42	10°48	29°30	S 15
M16	23 40 25	23°46'52	26°17	8°59	21°46	3°35	2°57	3° 1	21° 9	18°37	4°58	28°38	28°39	10°54	29°28	M16
T 17	23 44 22	24°44'44	9♌25	10°40	22°58	4°14	2°55	2°56	21°12	18°37	5° 0	28°37	28°36	11° 1	29°26	T 17
W18	23 48 18	25°42'37	22°18	12°19	24°10	4°52	2°53	2°52	21°15	18°36	5° 2	28°37	28°32	11° 8	29°24	W18
T 19	23 52 15	26°40'31	4♍57	13°58	25°22	5°31	2°51	2°47	21°18	18°36	5° 4	28°37	28°29	11°14	29°22	T 19
F 20	23 56 11	27°38'28	17°24	15°34	26°34	6° 9	2°49	2°43	21°21	18°36	5° 6	28°36	28°26	11°21	29°20	F 20
S 21	0 0 8	28°36'25	29°39	17°10	27°46	6°48	2°48	2°38	21°24	18°35	5° 8	28°36	28°23	11°28	29°18	S 21
S 22	0 4 5	29°34'25	11♎45	18°44	28°58	7°26	2°46	2°34	21°27	18°35	5°10	28°36	28°20	11°34	29°15	S 22
M23	0 8 1	0♎32'25	23°43	20°17	0♍10	8° 4	2°45	2°29	21°31	18°35	5°12	28°36	28°17	11°41	29°13	M23
T 24	0 11 58	1°30'27	5♏36	21°49	1°22	8°43	2°44	2°25	21°34	18°35	5°14	28°36	28°13	11°48	29°11	T 24
W25	0 15 54	2°28'31	17°25	23°19	2°35	9°21	2°43	2°20	21°37	18°34	5°16	28°36	28°10	11°54	29° 8	W25
T 26	0 19 51	3°26'35	29°15	24°49	3°47	9°59	2°42	2°16	21°39	18°34	5°18	28°35	28° 7	12° 1	29° 6	T 26
F 27	0 23 47	4°24'42	11♐ 8	26°16	5° 0	10°38	2°42	2°11	21°42	18°34	5°20	28°34	28° 4	12° 8	29° 4	F 27
S 28	0 27 44	5°22'49	23°10	27°43	6°12	11°16	2°42	2° 7	21°45	18°34	5°22	28°34	28° 1	12°15	29° 1	S 28
S 29	0 31 40	6°20'58	5♑24	29° 8	7°25	11°54	2°D42	2° 2	21°48	18°34	5°24	28°D34	27°57	12°21	28°59	S 29
M30	0 35 37	7♎19'08	17♑54	0♏32	8♍37	12♍32	2♒42	1♈58	21♌51	18°D34	5♏26	28♍34	27♍54	12♏28	28♈56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	17s58	5n16	9n 1	1n45	18n26	0s41	14n30	1n 7	19s30	0s23	0s25	2s12	15n12	0n38	20s56	1n 1	2n51	16n43	0n29	0n13	11s20	12n10	0n52
M 2	7 38	17 44	5 10	8 14	1 44	18 13	0 38	14 17	1 7	19 31	0 23	0 27	2 12	15 11	0 38	20 56	1 1	2 50	16 42	0 30	0 14	11 21	12 9	0 52
T 3	7 17	16 36	4 49	7 27	1 43	17 59	0 35	14 4	1 7	19 32	0 23	0 29	2 12	15 10	0 38	20 56	1 1	2 50	16 42	0 31	0 16	11 22	12 9	0 52
W 4	6 55	14 33	4 11	6 39	1 41	17 44	0 31	13 52	1 7	19 33	0 23	0 30	2 13	15 9	0 38	20 56	1 1	2 49	16 41	0 32	0 17	11 24	12 8	0 52
T 5	6 33	11 39	3 19	5 51	1 38	17 30	0 28	13 39	1 7	19 34	0 23	0 32	2 13	15 8	0 38	20 56	1 1	2 48	16 41	0 32	0 18	11 25	12 8	0 52
F 6	6 11	7 59	2 13	5 3	1 35	17 14	0 25	13 26	1 8	19 35	0 23	0 34	2 13	15 7	0 38	20 57	1 1	2 47	16 41	0 33	0 19	11 27	12 7	0 52
S 7	5 49	3 47	0 58	4 15	1 32	16 58	0 21	13 13	1 8	19 36	0 23	0 35	2 13	15 6	0 38	20 57	1 1	2 46	16 40	0 33	0 21	11 28	12 6	0 52
S 8	5 27	0n42	0s23	3 26	1 28	16 42	0 18	13 0	1 8	19 37	0 23	0 37	2 13	15 5	0 38	20 57	1 1	2 45	16 40	0 33	0 22	11 30	12 6	0 52
M 9	5 5	5 11	1 42	2 38	1 24	16 25	0 15	12 46	1 8	19 38	0 23	0 39	2 13	15 4	0 38	20 57	1 1	2 44	16 39	0 33	0 23	11 31	12 5	0 52
T 10	4 42	9 21	2 55	1 50	1 19	16 8	0 12	12 33	1 9	19 39	0 23	0 41	2 13	15 3	0 38	20 57	1 1	2 43	16 39	0 33	0 25	11 32	12 4	0 52
W11	4 20	12 54	3 56	1 2	1 13	15 50	0 8	12 20	1 9	19 40	0 23	0 43	2 13	15 2	0 38	20 57	1 1	2 42	16 39	0 33	0 26	11 34	12 4	0 52
T 12	3 57	15 37	4 41	0 14	1 8	15 32	0 5	12 6	1 9	19 41	0 23	0 44	2 13	15 1	0 38	20 57	1 1	2 41	16 38	0 32	0 27	11 35	12 3	0 52
F 13	3 35	17 20	5 9	0s33	1 2	15 13	0 2	11 53	1 9	19 41	0 24	0 46	2 14	15 0	0 38	20 57	1 1	2 41	16 38	0 32	0 28	11 37	12 2	0 52
S 14	3 12	17 57	5 17	1 20	0 56	14 54	0n 1	11 39	1 9	19 42	0 24	0 48	2 14	14 59	0 38	20 58	1 1	2 40	16 37	0 32	0 30	11 38	12 1	0 52
S 15	2 50	17 31	5 8	2 7	0 49	14 35	0 4	11 26	1 10	19 43	0 24	0 50	2 14	14 58	0 38	20 58	1 1	2 39	16 37	0 32	0 31	11 39	12 1	0 51
M16	2 27	16 7	4 41	2 53	0 42	14 15	0 7	11 12	1 10	19 44	0 24	0 52	2 14	14 57	0 38	20 58	1 1	2 38	16 37	0 32	0 32	11 41	12 0	0 51
T 17	2 4	13 53	4 1	3 39	0 35	13 55	0 10	10 58	1 10	19 44	0 24	0 54	2 14	14 56	0 38	20 58	1 1	2 37	16 36	0 33	0 33	11 42	11 59	0 51
W18	1 42	11 0	3 8	4 24	0 28	13 34	0 13	10 44	1 10	19 45	0 24	0 55	2 14	14 55	0 38	20 58	1 1	2 36	16 36	0 33	0 35	11 44	11 58	0 51
T 19	1 19	7 38	2 8	5 9	0 21	13 13	0 16	10 31	1 10	19 45	0 24	0 57	2 14	14 54	0 38	20 58	1 1	2 35	16 36	0 33	0 36	11 45	11 58	0 51
F 20	0 56	3 59	1 2	5 53	0 13	12 52	0 19	10 17	1 11	19 46	0 24	0 59	2 14	14 53	0 38	20 58	1 1	2 34	16 35	0 33	0 37	11 46	11 57	0 51
S 21	0 33	0 13	0n 6	6 36	0 6	12 30	0 22	10 3	1 11	19 46	0 24	1 1	2 14	14 52	0 38	20 58	1 0	2 33	16 35	0 33	0 38	11 48	11 56	0 51
S 22	0 10	3s30	1 12	7 19	0s 2	12 8	0 25	9 49	1 11	19 46	0 24	1 3	2 14	14 51	0 38	20 58	1 0	2 32	16 35	0 33	0 40	11 49	11 55	0 51
M23	0s13	7 2	2 15	8 1	0 10	11 45	0 28	9 35	1 11	19 47	0 24	1 5	2 14	14 50	0 39	20 58	1 0	2 32	16 35	0 33	0 41	11 51	11 54	0 51
T 24	0 36	10 16	3 11	8 43	0 18	11 23	0 31	9 21	1 11	19 47	0 24	1 6	2 14	14 49	0 39	20 58	1 0	2 31	16 34	0 33	0 42	11 52	11 53	0 51
W25	0 59	13 4	3 59	9 24	0 26	10 59	0 33	9 6	1 12	19 47	0 24	1 8	2 15	14 48	0 39	20 59	1 0	2 30	16 34	0 33	0 43	11 53	11 53	0 51
T 26	1 21	15 19	4 37	10 4	0 34	10 36	0 36	8 52	1 12	19 47	0 24	1 10	2 15	14 47	0 39	20 59	1 0	2 29	16 34	0 34	0 45	11 55	11 52	0 51
F 27	1 44	16 56	5 3	10 43	0 43	10 12	0 39	8 38	1 12	19 48	0 24	1 12	2 15	14 46	0 39	20 59	1 0	2 28	16 33	0 34	0 46	11 56	11 51	0 51
S 28	2 7	17 49	5 16	11 22	0 51	9 48	0 41	8 24	1 12	19 48	0 24	1 14	2 15	14 45	0 39	20 59	1 0	2 27	16 33	0 34	0 47	11 58	11 50	0 51
S 29	2 30	17 54	5 15	12 0	0 59	9 24	0 44	8 10	1 12	19 48	0 24	1 16	2 15	14 44	0 39	20 59	1 0	2 26	16 33	0 34	0 48	11 59	11 49	0 51
M30	2s53	17s 7	4n59	12s37	1s 8	8n59	0n46	7n55	1n12	19s48	0s24	1s17	2s15	14n43	0n39	20s59	1n 0	2n25	16n33	0n34	0n50	12s 0	11n48	0n51

Julian Day Number = 2987598.5, Delta T = 01h57m22s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'26, Lahiri = 44°25'26

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

OCTOBER 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 33	8♎17'20	0♒45	1♏54	9♍50	13♍10	2♒42	1°R53	21♌54	18♑34	5♏29	28♍34	27♍51	12♏35	28°R54	T 1
W 2	0 43 30	9°15'33	14° 1	3°15	11° 3	13°48	2°43	1♈49	21°57	18°34	5°31	28°35	27°48	12°41	28♈52	W 2
T 3	0 47 27	10°13'47	27°42	4°34	12°15	14°26	2°43	1°44	21°59	18°34	5°33	28°36	27°45	12°48	28°49	T 3
F 4	0 51 23	11°12'03	11♓50	5°52	13°28	15° 4	2°44	1°40	22° 2	18°34	5°35	28°37	27°42	12°55	28°46	F 4
S 5	0 55 20	12°10'20	26°21	7° 9	14°41	15°42	2°45	1°35	22° 5	18°34	5°37	28°R37	27°38	13° 1	28°44	S 5
S 6	0 59 16	13° 8'39	11♈12	8°24	15°54	16°20	2°47	1°31	22° 7	18°35	5°40	28°37	27°35	13° 8	28°41	S 6
M 7	1 3 13	14° 7'00	26°14	9°37	17° 7	16°58	2°48	1°26	22°10	18°35	5°42	28°36	27°32	13°15	28°39	M 7
T 8	1 7 9	15° 5'23	11♉20	10°48	18°20	17°36	2°50	1°22	22°12	18°35	5°44	28°35	27°29	13°21	28°36	T 8
W 9	1 11 6	16° 3'47	26°19	11°58	19°33	18°14	2°51	1°18	22°15	18°35	5°46	28°32	27°26	13°28	28°34	W 9
T 10	1 15 2	17° 2'14	11♊ 5	13° 5	20°47	18°52	2°53	1°13	22°17	18°36	5°48	28°30	27°23	13°35	28°31	T 10
F 11	1 18 59	18° 0'42	25°30	14°11	22° 0	19°30	2°56	1° 9	22°20	18°36	5°51	28°28	27°19	13°41	28°28	F 11
S 12	1 22 56	18°59'13	9♋33	15°14	23°13	20° 8	2°58	1° 5	22°22	18°36	5°53	28°27	27°16	13°48	28°26	S 12
S 13	1 26 52	19°57'46	23°11	16°15	24°27	20°45	3° 1	1° 1	22°25	18°37	5°55	28°D27	27°13	13°55	28°23	S 13
M14	1 30 49	20°56'21	6♌26	17°14	25°40	21°23	3° 3	0°57	22°27	18°37	5°58	28°28	27°10	14° 1	28°20	M14
T 15	1 34 45	21°54'58	19°21	18° 9	26°53	22° 1	3° 6	0°52	22°29	18°38	6° 0	28°29	27° 7	14° 8	28°18	T 15
W16	1 38 42	22°53'37	1♍58	19° 2	28° 7	22°39	3°10	0°48	22°31	18°38	6° 2	28°31	27° 3	14°15	28°15	W16
T 17	1 42 38	23°52'18	14°21	19°52	29°21	23°16	3°13	0°44	22°34	18°39	6° 5	28°32	27° 0	14°22	28°12	T 17
F 18	1 46 35	24°51'01	26°32	20°38	0♎34	23°54	3°16	0°40	22°36	18°39	6° 7	28°R33	26°57	14°28	28°10	F 18
S 19	1 50 31	25°49'47	8♎35	21°21	1°48	24°32	3°20	0°37	22°38	18°40	6° 9	28°32	26°54	14°35	28° 7	S 19
S 20	1 54 28	26°48'34	20°32	22° 0	3° 2	25° 9	3°24	0°33	22°40	18°41	6°12	28°31	26°51	14°42	28° 4	S 20
M21	1 58 24	27°47'23	2♏24	22°34	4°15	25°47	3°28	0°29	22°42	18°41	6°14	28°27	26°48	14°48	28° 2	M21
T 22	2 2 21	28°46'14	14°14	23° 4	5°29	26°24	3°32	0°25	22°44	18°42	6°16	28°23	26°44	14°55	27°59	T 22
W23	2 6 18	29°45'07	26° 4	23°29	6°43	27° 2	3°36	0°22	22°46	18°43	6°19	28°17	26°41	15° 2	27°56	W23
T 24	2 10 14	0♏44'02	7♐55	23°48	7°57	27°39	3°41	0°18	22°48	18°43	6°21	28°11	26°38	15° 8	27°53	T 24
F 25	2 14 11	1°42'58	19°51	24° 1	9°11	28°17	3°46	0°14	22°50	18°44	6°23	28° 5	26°35	15°15	27°51	F 25
S 26	2 18 7	2°41'57	1♑53	24° 8	10°25	28°54	3°51	0°11	22°51	18°45	6°26	28° 1	26°32	15°22	27°48	S 26
S 27	2 22 4	3°40'57	14° 6	24°R 8	11°39	29°32	3°56	0° 8	22°53	18°46	6°28	27°57	26°29	15°28	27°45	S 27
M28	2 26 0	4°39'58	26°33	24° 1	12°53	0♎ 9	4° 1	0° 4	22°55	18°47	6°30	27°55	26°25	15°35	27°43	M28
T 29	2 29 57	5°39'02	9♒18	23°47	14° 7	0°46	4° 6	0° 1	22°56	18°48	6°33	27°D55	26°22	15°42	27°40	T 29
W30	2 33 53	6°38'07	22°26	23°25	15°21	1°24	4°12	29♓58	22°58	18°49	6°35	27°56	26°19	15°48	27°37	W30
T 31	2 37 50	7♏37'13	5♓59	22♏54	16♎35	2♎ 1	4♒18	29♓55	22♌59	18♑50	6♏37	27♍57	26♍16	15♏55	27♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	15s27	4n29	13s14	1s16	8n34	0n49	7n41	1n13	19s48	0s24	1s19	2s15	14n43	0n39	20s59	1n 0	2n24	16n32	0n34	0n51	12s 2	11n47	0n51
W 2	3 38	12 56	3 43	13 49	1 24	8 9	0 51	7 26	1 13	19 48	0 24	1 21	2 15	14 42	0 39	20 59	1 0	2 24	16 32	0 33	0 52	12 3	11 46	0 51
T 3	4 1	9 37	2 43	14 24	1 32	7 44	0 53	7 12	1 13	19 47	0 24	1 23	2 15	14 41	0 39	20 59	1 0	2 23	16 32	0 33	0 53	12 5	11 45	0 50
F 4	4 24	5 39	1 32	14 57	1 40	7 18	0 56	6 58	1 13	19 47	0 24	1 24	2 15	14 40	0 39	20 59	1 0	2 22	16 32	0 33	0 55	12 6	11 44	0 50
S 5	4 46	1 15	0 13	15 30	1 49	6 52	0 58	6 43	1 13	19 47	0 25	1 26	2 15	14 39	0 39	20 59	1 0	2 21	16 32	0 33	0 56	12 7	11 43	0 50
S 6	5 9	3n20	1s 9	16 2	1 57	6 26	1 0	6 29	1 13	19 47	0 25	1 28	2 15	14 38	0 39	20 59	1 0	2 20	16 31	0 33	0 57	12 9	11 42	0 50
M 7	5 31	7 46	2 27	16 33	2 4	6 0	1 2	6 14	1 13	19 47	0 25	1 30	2 15	14 38	0 39	20 59	1 0	2 19	16 31	0 33	0 58	12 10	11 41	0 50
T 8	5 54	11 42	3 35	17 3	2 12	5 34	1 4	6 0	1 14	19 46	0 25	1 31	2 15	14 37	0 39	20 59	1 0	2 18	16 31	0 34	1 0	12 11	11 40	0 50
W 9	6 16	14 50	4 27	17 31	2 20	5 7	1 6	5 45	1 14	19 46	0 25	1 33	2 15	14 36	0 39	20 59	1 0	2 17	16 31	0 35	1 1	12 13	11 39	0 50
T 10	6 38	16 57	5 1	17 59	2 27	4 40	1 8	5 30	1 14	19 45	0 25	1 35	2 15	14 35	0 39	20 59	1 0	2 17	16 31	0 35	1 2	12 14	11 38	0 50
F 11	7 1	17 55	5 15	18 26	2 35	4 13	1 10	5 16	1 14	19 45	0 25	1 36	2 15	14 34	0 39	20 59	1 0	2 16	16 31	0 36	1 3	12 15	11 37	0 50
S 12	7 23	17 45	5 10	18 51	2 42	3 46	1 11	5 1	1 14	19 44	0 25	1 38	2 15	14 34	0 39	20 59	1 0	2 15	16 30	0 37	1 5	12 17	11 36	0 50
S 13	7 45	16 34	4 47	19 15	2 48	3 19	1 13	4 46	1 14	19 44	0 25	1 40	2 15	14 33	0 39	20 59	1 0	2 14	16 30	0 37	1 6	12 18	11 35	0 50
M14	8 7	14 29	4 9	19 38	2 55	2 51	1 15	4 32	1 14	19 43	0 25	1 41	2 15	14 32	0 39	20 59	1 0	2 13	16 30	0 36	1 7	12 20	11 34	0 50
T 15	8 28	11 44	3 19	20 0	3 1	2 24	1 16	4 17	1 15	19 43	0 25	1 43	2 15	14 32	0 39	20 59	0 59	2 12	16 30	0 36	1 8	12 21	11 33	0 50
W16	8 50	8 29	2 21	20 20	3 7	1 56	1 18	4 3	1 15	19 42	0 25	1 44	2 14	14 31	0 39	20 59	0 59	2 12	16 30	0 35	1 10	12 22	11 32	0 50
T 17	9 11	4 55	1 17	20 39	3 12	1 28	1 19	3 48	1 15	19 41	0 25	1 46	2 14	14 30	0 39	20 59	0 59	2 11	16 30	0 35	1 11	12 24	11 31	0 49
F 18	9 33	1 12	0 11	20 56	3 17	1 1	1 21	3 33	1 15	19 40	0 25	1 47	2 14	14 30	0 39	20 59	0 59	2 10	16 30	0 34	1 12	12 25	11 30	0 49
S 19	9 54	2s32	0n55	21 12	3 22	0 33	1 22	3 18	1 15	19 40	0 25	1 49	2 14	14 29	0 39	20 59	0 59	2 9	16 30	0 35	1 13	12 26	11 29	0 49
S 20	10 15	6 8	1 58	21 26	3 26	0 5	1 23	3 4	1 15	19 39	0 25	1 50	2 14	14 28	0 39	20 59	0 59	2 8	16 30	0 35	1 15	12 28	11 28	0 49
M21	10 36	9 28	2 55	21 38	3 29	0s23	1 24	2 49	1 15	19 38	0 25	1 52	2 14	14 28	0 39	20 59	0 59	2 8	16 30	0 37	1 16	12 29	11 27	0 49
T 22	10 57	12 24	3 44	21 49	3 32	0 51	1 25	2 34	1 15	19 37	0 25	1 53	2 14	14 27	0 39	20 59	0 59	2 7	16 29	0 38	1 17	12 30	11 26	0 49
W23	11 18	14 50	4 24	21 57	3 34	1 19	1 26	2 20	1 15	19 36	0 25	1 55	2 14	14 26	0 40	20 59	0 59	2 6	16 29	0 41	1 18	12 32	11 25	0 49
T 24	11 38	16 38	4 52	22 3	3 35	1 47	1 27	2 5	1 16	19 35	0 25	1 56	2 14	14 26	0 40	20 59	0 59	2 5	16 29	0 43	1 20	12 33	11 24	0 49
F 25	11 59	17 44	5 8	22 6	3 35	2 15	1 28	1 50	1 16	19 34	0 25	1 57	2 14	14 25	0 40	20 58	0 59	2 5	16 29	0 45	1 21	12 34	11 23	0 49
S 26	12 19	18 3	5 11	22 7	3 34	2 43	1 29	1 36	1 16	19 33	0 25	1 59	2 14	14 25	0 40	20 58	0 59	2 4	16 29	0 47	1 22	12 36	11 22	0 49
S 27	12 39	17 33	4 59	22 5	3 32	3 12	1 30	1 21	1 16	19 32	0 25	2 0	2 14	14 24	0 40	20 58	0 59	2 3	16 29	0 48	1 23	12 37	11 21	0 49
M28	12 58	16 12	4 34	22 0	3 29	3 40	1 30	1 6	1 16	19 30	0 25	2 1	2 14	14 24	0 40	20 58	0 59	2 2	16 29	0 49	1 25	12 38	11 20	0 49
T 29	13 18	14 1	3 54	21 52	3 24	4 8	1 31	0 52	1 16	19 29	0 25	2 2	2 14	14 23	0 40	20 58	0 59	2 2	16 29	0 49	1 26	12 40	11 19	0 49
W30	13 37	11 4	3 1	21 40	3 18	4 35	1 32	0 37	1 16	19 28	0 25	2 3	2 13	14 23	0 40	20 58	0 59	2 1	16 29	0 49	1 27	12 41	11 18	0 48
T 31	13s57	7s26	1n57	21s25	3s10	5s 3	1n32	0n22	1n16	19s26	0s25	2s 5	2s13	14n22	0n40	20s58	0n59	2n 0	16n29	0n48	1n28	12s42	11n17	0n48

Julian Day Number = 2987628.5, Delta T = 01h57m23s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'30, Lahiri = 44°25'30

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

NOVEMBER 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 47	8♏36'22	19♓59	22°R16	17♎50	2♎38	4♒24	29°R52	23♌ 1	18♑51	6♏40	27♍59	26♍13	16♏ 2	27°R32	F 1
S 2	2 45 43	9°35'32	4♈26	21♏30	19° 4	3°15	4°30	29♓49	23° 2	18°52	6°42	27°R59	26° 9	16° 9	27♈29	S 2
S 3	2 49 40	10°34'44	19°18	20°36	20°18	3°52	4°36	29°46	23° 4	18°53	6°45	27°57	26° 6	16°15	27°27	S 3
M 4	2 53 36	11°33'57	4♉27	19°36	21°33	4°30	4°42	29°43	23° 5	18°54	6°47	27°53	26° 3	16°22	27°24	M 4
T 5	2 57 33	12°33'13	19°45	18°30	22°47	5° 7	4°49	29°40	23° 6	18°55	6°49	27°48	26° 0	16°29	27°22	T 5
W 6	3 1 29	13°32'31	5♊ 1	17°20	24° 1	5°44	4°55	29°38	23° 8	18°56	6°52	27°41	25°57	16°35	27°19	W 6
T 7	3 5 26	14°31'50	20° 4	16° 8	25°16	6°21	5° 2	29°35	23° 9	18°57	6°54	27°34	25°54	16°42	27°17	T 7
F 8	3 9 22	15°31'12	4♋45	14°55	26°30	6°58	5° 9	29°33	23°10	18°59	6°56	27°27	25°50	16°49	27°14	F 8
S 9	3 13 19	16°30'37	18°59	13°43	27°45	7°35	5°16	29°30	23°11	19° 0	6°59	27°22	25°47	16°55	27°11	S 9
S 10	3 17 16	17°30'03	2♌44	12°36	28°59	8°12	5°24	29°28	23°12	19° 1	7° 1	27°19	25°44	17° 2	27° 9	S 10
M11	3 21 12	18°29'32	16° 1	11°34	0♏14	8°49	5°31	29°26	23°13	19° 2	7° 3	27°D18	25°41	17° 9	27° 7	M11
T 12	3 25 9	19°29'02	28°53	10°39	1°28	9°26	5°39	29°24	23°14	19° 4	7° 6	27°19	25°38	17°15	27° 4	T 12
W13	3 29 5	20°28'35	11♍24	9°53	2°43	10° 3	5°46	29°22	23°15	19° 5	7° 8	27°20	25°35	17°22	27° 2	W13
T 14	3 33 2	21°28'11	23°38	9°18	3°58	10°40	5°54	29°20	23°16	19° 7	7°10	27°R20	25°31	17°29	26°59	T 14
F 15	3 36 58	22°27'48	5♎41	8°54	5°12	11°16	6° 2	29°18	23°17	19° 8	7°13	27°20	25°28	17°36	26°57	F 15
S 16	3 40 55	23°27'27	17°35	8°40	6°27	11°53	6°10	29°16	23°17	19° 9	7°15	27°18	25°25	17°42	26°54	S 16
S 17	3 44 51	24°27'09	29°26	8°D39	7°42	12°30	6°19	29°14	23°18	19°11	7°17	27°13	25°22	17°49	26°52	S 17
M18	3 48 48	25°26'52	11♏15	8°48	8°57	13° 7	6°27	29°13	23°19	19°12	7°19	27° 6	25°19	17°56	26°50	M18
T 19	3 52 45	26°26'38	23° 5	9° 8	10°12	13°44	6°36	29°11	23°19	19°14	7°22	26°56	25°15	18° 2	26°48	T 19
W20	3 56 41	27°26'26	4♐58	9°37	11°26	14°20	6°44	29°10	23°20	19°15	7°24	26°44	25°12	18° 9	26°45	W20
T 21	4 0 38	28°26'15	16°55	10°16	12°41	14°57	6°53	29° 9	23°20	19°17	7°26	26°32	25° 9	18°16	26°43	T 21
F 22	4 4 34	29°26'06	28°57	11° 3	13°56	15°33	7° 2	29° 8	23°20	19°19	7°28	26°20	25° 6	18°22	26°41	F 22
S 23	4 8 31	0♐25'59	11♑ 6	11°58	15°11	16°10	7°11	29° 7	23°21	19°20	7°31	26° 9	25° 3	18°29	26°39	S 23
S 24	4 12 27	1°25'54	23°23	12°59	16°26	16°47	7°20	29° 6	23°21	19°22	7°33	26° 1	25° 0	18°36	26°37	S 24
M25	4 16 24	2°25'50	5♒53	14° 5	17°41	17°23	7°30	29° 5	23°21	19°24	7°35	25°55	24°56	18°42	26°35	M25
T 26	4 20 20	3°25'48	18°37	15°17	18°56	18° 0	7°39	29° 4	23°22	19°25	7°37	25°52	24°53	18°49	26°33	T 26
W27	4 24 17	4°25'47	1♓39	16°33	20°11	18°36	7°49	29° 3	23°22	19°27	7°39	25°D51	24°50	18°56	26°31	W27
T 28	4 28 14	5°25'48	15° 2	17°53	21°26	19°12	7°58	29° 3	23°22	19°29	7°42	25°51	24°47	19° 3	26°29	T 28
F 29	4 32 10	6°25'50	28°49	19°16	22°41	19°49	8° 8	29° 2	23°R22	19°30	7°44	25°R51	24°44	19° 9	26°27	F 29
S 30	4 36 7	7♐25'54	13♈ 2	20♏41	23♏56	20♎25	8♒18	29♓ 2	23♌22	19♑32	7♏46	25♍50	24♍40	19♏16	26♈25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s15	3s16	0n43	21s 6	3s 1	5s31	1n32	0n 8	1n16	19s25	0s25	2s 6	2s13	14n22	0n40	20s58	0n59	2n 0	16n29	0n48	1n30	12s44	11n16	0n48
S 2	14 34	1n13	0s35	20 43	2 50	5 59	1 33	0s 7	1 16	19 24	0 25	2 7	2 13	14 21	0 40	20 58	0 59	1 59	16 29	0 48	1 31	12 45	11 15	0 48
S 3	14 53	5 45	1 53	20 17	2 37	6 26	1 33	0 21	1 16	19 22	0 25	2 8	2 13	14 21	0 40	20 58	0 59	1 58	16 29	0 49	1 32	12 46	11 14	0 48
M 4	15 11	10 0	3 4	19 46	2 22	6 54	1 33	0 36	1 17	19 21	0 25	2 9	2 13	14 21	0 40	20 57	0 59	1 58	16 29	0 50	1 33	12 48	11 13	0 48
T 5	15 29	13 37	4 3	19 12	2 5	7 21	1 33	0 51	1 17	19 19	0 25	2 10	2 13	14 20	0 40	20 57	0 59	1 57	16 30	0 52	1 35	12 49	11 12	0 48
W 6	15 47	16 18	4 45	18 35	1 47	7 48	1 33	1 5	1 17	19 18	0 25	2 11	2 13	14 20	0 40	20 57	0 59	1 56	16 30	0 55	1 36	12 50	11 11	0 48
T 7	16 4	17 48	5 5	17 57	1 28	8 15	1 33	1 20	1 17	19 16	0 25	2 12	2 12	14 19	0 40	20 57	0 59	1 56	16 30	0 58	1 37	12 52	11 10	0 48
F 8	16 21	18 4	5 6	17 16	1 8	8 42	1 33	1 34	1 17	19 14	0 25	2 12	2 12	14 19	0 40	20 57	0 59	1 55	16 30	1 0	1 38	12 53	11 9	0 48
S 9	16 38	17 11	4 47	16 36	0 48	9 9	1 33	1 48	1 17	19 13	0 26	2 13	2 12	14 19	0 40	20 57	0 58	1 54	16 30	1 2	1 40	12 54	11 8	0 48
S 10	16 55	15 18	4 12	15 55	0 27	9 35	1 32	2 3	1 17	19 11	0 26	2 14	2 12	14 19	0 40	20 57	0 58	1 54	16 30	1 3	1 41	12 56	11 7	0 47
M11	17 12	12 40	3 24	15 17	0 7	10 1	1 32	2 17	1 17	19 9	0 26	2 15	2 12	14 18	0 40	20 57	0 58	1 53	16 30	1 4	1 42	12 57	11 6	0 47
T 12	17 28	9 28	2 27	14 42	0n13	10 28	1 32	2 32	1 17	19 7	0 26	2 15	2 12	14 18	0 40	20 56	0 58	1 53	16 30	1 4	1 43	12 58	11 5	0 47
W13	17 44	5 55	1 25	14 10	0 32	10 53	1 31	2 46	1 17	19 5	0 26	2 16	2 12	14 18	0 40	20 56	0 58	1 52	16 30	1 3	1 45	13 0	11 4	0 47
T 14	17 59	2 12	0 20	13 42	0 49	11 19	1 31	3 0	1 17	19 4	0 26	2 17	2 12	14 18	0 40	20 56	0 58	1 52	16 30	1 3	1 46	13 1	11 3	0 47
F 15	18 14	1s33	0n45	13 19	1 5	11 44	1 30	3 14	1 17	19 2	0 26	2 17	2 11	14 17	0 40	20 56	0 58	1 51	16 31	1 3	1 47	13 2	11 2	0 47
S 16	18 29	5 12	1 46	13 2	1 19	12 9	1 29	3 29	1 17	19 0	0 26	2 18	2 11	14 17	0 40	20 56	0 58	1 50	16 31	1 4	1 48	13 3	11 1	0 47
S 17	18 44	8 38	2 43	12 49	1 32	12 34	1 29	3 43	1 17	18 58	0 26	2 18	2 11	14 17	0 41	20 56	0 58	1 50	16 31	1 6	1 50	13 5	11 0	0 47
M18	18 58	11 43	3 32	12 42	1 42	12 59	1 28	3 57	1 17	18 56	0 26	2 19	2 11	14 17	0 41	20 55	0 58	1 49	16 31	1 9	1 51	13 6	10 59	0 47
T 19	19 12	14 19	4 13	12 40	1 51	13 23	1 27	4 11	1 17	18 53	0 26	2 19	2 11	14 17	0 41	20 55	0 58	1 49	16 31	1 13	1 52	13 7	10 58	0 47
W20	19 26	16 20	4 42	12 42	1 58	13 47	1 26	4 25	1 17	18 51	0 26	2 20	2 11	14 17	0 41	20 55	0 58	1 48	16 32	1 17	1 53	13 9	10 58	0 47
T 21	19 39	17 39	4 59	12 49	2 4	14 10	1 25	4 39	1 17	18 49	0 26	2 20	2 10	14 16	0 41	20 55	0 58	1 48	16 32	1 22	1 55	13 10	10 57	0 46
F 22	19 52	18 12	5 3	12 59	2 8	14 34	1 24	4 53	1 17	18 47	0 26	2 20	2 10	14 16	0 41	20 55	0 58	1 47	16 32	1 27	1 56	13 11	10 56	0 46
S 23	20 5	17 55	4 53	13 13	2 11	14 56	1 23	5 7	1 17	18 45	0 26	2 21	2 10	14 16	0 41	20 55	0 58	1 47	16 32	1 31	1 57	13 12	10 55	0 46
S 24	20 17	16 49	4 30	13 30	2 12	15 19	1 21	5 21	1 17	18 42	0 26	2 21	2 10	14 16	0 41	20 54	0 58	1 46	16 32	1 34	1 58	13 14	10 54	0 46
M25	20 29	14 53	3 53	13 50	2 13	15 41	1 20	5 35	1 17	18 40	0 26	2 21	2 10	14 16	0 41	20 54	0 58	1 46	16 33	1 37	2 0	13 15	10 53	0 46
T 26	20 40	12 12	3 4	14 11	2 12	16 3	1 19	5 48	1 18	18 38	0 26	2 21	2 10	14 16	0 41	20 54	0 58	1 46	16 33	1 38	2 1	13 16	10 52	0 46
W27	20 51	8 51	2 5	14 34	2 10	16 24	1 18	6 2	1 18	18 35	0 26	2 21	2 9	14 16	0 41	20 54	0 58	1 45	16 33	1 38	2 2	13 18	10 52	0 46
T 28	21 2	4 58	0 57	14 59	2 8	16 45	1 16	6 16	1 18	18 33	0 26	2 21	2 9	14 16	0 41	20 53	0 58	1 45	16 33	1 38	2 3	13 19	10 51	0 46
F 29	21 13	0 42	0s16	15 24	2 5	17 5	1 15	6 29	1 18	18 30	0 26	2 21	2 9	14 16	0 41	20 53	0 58	1 44	16 34	1 38	2 5	13 20	10 50	0 46
S 30	21s23	3n44	1s30	15s50	2n 1	17s25	1n13	6s43	1n18	18s28	0s26	2s21	2s 9	14n16	0n41	20s53	0n58	1n44	16n34	1n38	2n 6	13s21	10n49	0n45

Julian Day Number = 2987659.5, Delta T = 01h57m24s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'34, Lahiri = 44°25'34

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ASTRODIENST EPHEMERIS for the year 3467
geocentric

DECEMBER 3467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 3	8♐25'59	27♈40	22♏ 9	25♏11	21♎ 1	8♒28	29°R 2	23°R22	19♑34	7♏48	25°R47	24♍37	19♏23	26°R23	S 1
M 2	4 44 0	9°26'06	12♉39	23°38	26°26	21°38	8°38	29♓ 2	23♌21	19°36	7°50	25♍41	24°34	19°29	26♈21	M 2
T 3	4 47 56	10°26'14	27°51	25° 9	27°41	22°14	8°48	29°D 2	23°21	19°38	7°52	25°32	24°31	19°36	26°19	T 3
W 4	4 51 53	11°26'24	13♊ 7	26°40	28°56	22°50	8°59	29° 2	23°21	19°40	7°54	25°22	24°28	19°43	26°18	W 4
T 5	4 55 49	12°26'36	28°14	28°13	0♐11	23°26	9° 9	29° 2	23°21	19°41	7°56	25°11	24°25	19°49	26°16	T 5
F 6	4 59 46	13°26'50	13♋ 4	29°47	1°26	24° 2	9°20	29° 2	23°20	19°43	7°58	25° 0	24°21	19°56	26°14	F 6
S 7	5 3 43	14°27'05	27°28	1♐21	2°42	24°38	9°30	29° 3	23°20	19°45	8° 0	24°51	24°18	20° 3	26°13	S 7
S 8	5 7 39	15°27'22	11♌22	2°56	3°57	25°14	9°41	29° 3	23°19	19°47	8° 2	24°45	24°15	20°10	26°11	S 8
M 9	5 11 36	16°27'41	24°46	4°31	5°12	25°50	9°52	29° 4	23°19	19°49	8° 4	24°41	24°12	20°16	26°10	M 9
T 10	5 15 32	17°28'02	7♍42	6° 6	6°27	26°26	10° 3	29° 4	23°18	19°51	8° 6	24°39	24° 9	20°23	26° 8	T 10
W11	5 19 29	18°28'24	20°14	7°41	7°42	27° 2	10°14	29° 5	23°18	19°53	8° 8	24°39	24° 6	20°30	26° 7	W11
T 12	5 23 25	19°28'49	2♎28	9°16	8°58	27°38	10°25	29° 6	23°17	19°55	8°10	24°39	24° 2	20°36	26° 6	T 12
F 13	5 27 22	20°29'15	14°28	10°52	10°13	28°14	10°37	29° 7	23°16	19°57	8°12	24°38	23°59	20°43	26° 4	F 13
S 14	5 31 18	21°29'43	26°20	12°27	11°28	28°50	10°48	29° 8	23°15	19°59	8°14	24°35	23°56	20°50	26° 3	S 14
S 15	5 35 15	22°30'13	8♏ 9	14° 2	12°43	29°26	10°59	29°10	23°15	20° 1	8°16	24°29	23°53	20°56	26° 2	S 15
M16	5 39 12	23°30'44	19°58	15°38	13°59	0♏ 1	11°11	29°11	23°14	20° 3	8°17	24°20	23°50	21° 3	26° 1	M16
T 17	5 43 8	24°31'17	1♐50	17°13	15°14	0°37	11°22	29°12	23°13	20° 5	8°19	24° 8	23°46	21°10	25°59	T 17
W18	5 47 5	25°31'52	13°49	18°48	16°29	1°13	11°34	29°14	23°12	20° 7	8°21	23°54	23°43	21°17	25°58	W18
T 19	5 51 1	26°32'28	25°54	20°23	17°45	1°48	11°46	29°15	23°11	20°10	8°23	23°39	23°40	21°23	25°57	T 19
F 20	5 54 58	27°33'05	8♑ 7	21°58	19° 0	2°24	11°58	29°17	23°10	20°12	8°25	23°24	23°37	21°30	25°56	F 20
S 21	5 58 54	28°33'44	20°29	23°32	20°15	2°59	12°10	29°19	23° 8	20°14	8°26	23°11	23°34	21°37	25°55	S 21
S 22	6 2 51	29°34'24	2♒59	25° 7	21°31	3°35	12°22	29°21	23° 7	20°16	8°28	23° 0	23°31	21°43	25°55	S 22
M23	6 6 48	0♑35'05	15°40	26°42	22°46	4°10	12°34	29°23	23° 6	20°18	8°30	22°53	23°27	21°50	25°54	M23
T 24	6 10 44	1°35'47	28°33	28°16	24° 1	4°45	12°46	29°25	23° 5	20°20	8°31	22°48	23°24	21°57	25°53	T 24
W25	6 14 41	2°36'29	11♓39	29°50	25°17	5°21	12°58	29°27	23° 3	20°22	8°33	22°46	23°21	22° 3	25°52	W25
T 26	6 18 37	3°37'13	25° 1	1♑25	26°32	5°56	13°11	29°30	23° 2	20°25	8°34	22°D46	23°18	22°10	25°52	T 26
F 27	6 22 34	4°37'58	8♈41	2°59	27°48	6°31	13°23	29°32	23° 0	20°27	8°36	22°R46	23°15	22°17	25°51	F 27
S 28	6 26 30	5°38'43	22°41	4°33	29° 3	7° 6	13°36	29°35	22°59	20°29	8°37	22°45	23°12	22°24	25°51	S 28
S 29	6 30 27	6°39'30	7♉ 0	6° 7	0♑18	7°41	13°48	29°37	22°57	20°31	8°39	22°42	23° 8	22°30	25°50	S 29
M30	6 34 23	7°40'17	21°38	7°41	1°34	8°16	14° 1	29°40	22°56	20°33	8°40	22°36	23° 5	22°37	25°50	M30
T 31	6 38 20	8♑41'05	6♊28	9♑16	2♑49	8♏51	14♒13	29♓43	22♌54	20♑36	8♏42	22♍28	23♍ 2	22♏44	25♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	21s32	8n 4	2s40	16s17	1n56	17s45	1n12	6s56	1n18	18s25	0s26	2s21	2s 9	14n16	0n41	20s53	0n58	1n44	16n34	1n40	2n 7	13s23	10n48	0n45
M 2	21 41	12 0	3 41	16 44	1 52	18 4	1 10	7 10	1 18	18 23	0 26	2 21	2 9	14 16	0 41	20 53	0 58	1 43	16 34	1 42	2 8	13 24	10 48	0 45
T 3	21 50	15 11	4 27	17 11	1 46	18 23	1 8	7 23	1 18	18 20	0 26	2 21	2 8	14 17	0 41	20 52	0 58	1 43	16 35	1 46	2 10	13 25	10 47	0 45
W 4	21 58	17 19	4 54	17 37	1 41	18 41	1 7	7 37	1 18	18 17	0 26	2 21	2 8	14 17	0 41	20 52	0 58	1 43	16 35	1 50	2 11	13 27	10 46	0 45
T 5	22 6	18 14	5 1	18 4	1 35	18 58	1 5	7 50	1 18	18 15	0 26	2 21	2 8	14 17	0 41	20 52	0 58	1 42	16 35	1 54	2 12	13 28	10 46	0 45
F 6	22 14	17 52	4 46	18 30	1 28	19 15	1 3	8 3	1 18	18 12	0 26	2 20	2 8	14 17	0 41	20 52	0 58	1 42	16 36	1 58	2 13	13 29	10 45	0 45
S 7	22 21	16 21	4 14	18 56	1 22	19 32	1 1	8 16	1 18	18 9	0 26	2 20	2 8	14 17	0 41	20 51	0 58	1 42	16 36	2 2	2 15	13 30	10 44	0 45
S 8	22 28	13 54	3 28	19 21	1 15	19 48	0 59	8 29	1 17	18 6	0 26	2 20	2 8	14 17	0 41	20 51	0 58	1 42	16 36	2 4	2 16	13 32	10 44	0 45
M 9	22 34	10 47	2 31	19 45	1 8	20 3	0 57	8 42	1 17	18 3	0 26	2 19	2 7	14 18	0 41	20 51	0 58	1 41	16 37	2 6	2 17	13 33	10 43	0 45
T 10	22 40	7 15	1 29	20 8	1 2	20 18	0 55	8 55	1 17	18 1	0 26	2 19	2 7	14 18	0 41	20 51	0 58	1 41	16 37	2 6	2 18	13 34	10 42	0 44
W11	22 45	3 29	0 23	20 31	0 55	20 32	0 53	9 8	1 17	17 58	0 26	2 18	2 7	14 18	0 42	20 50	0 58	1 41	16 37	2 6	2 20	13 35	10 42	0 44
T 12	22 50	0s20	0n41	20 53	0 48	20 46	0 51	9 21	1 17	17 55	0 26	2 18	2 7	14 18	0 42	20 50	0 57	1 41	16 38	2 6	2 21	13 37	10 41	0 44
F 13	22 55	4 5	1 43	21 14	0 40	20 59	0 49	9 33	1 17	17 52	0 26	2 17	2 7	14 19	0 42	20 50	0 57	1 40	16 38	2 7	2 22	13 38	10 40	0 44
S 14	22 59	7 37	2 39	21 33	0 33	21 12	0 47	9 46	1 17	17 49	0 26	2 17	2 7	14 19	0 42	20 50	0 57	1 40	16 39	2 8	2 23	13 39	10 40	0 44
S 15	23 2	10 49	3 28	21 52	0 26	21 24	0 45	9 58	1 17	17 46	0 27	2 16	2 6	14 19	0 42	20 49	0 57	1 40	16 39	2 11	2 25	13 40	10 39	0 44
M16	23 5	13 36	4 8	22 10	0 19	21 35	0 43	10 11	1 17	17 42	0 27	2 15	2 6	14 19	0 42	20 49	0 57	1 40	16 39	2 14	2 26	13 42	10 39	0 44
T 17	23 8	15 50	4 38	22 26	0 12	21 46	0 41	10 23	1 17	17 39	0 27	2 15	2 6	14 20	0 42	20 49	0 57	1 40	16 40	2 19	2 27	13 43	10 38	0 44
W18	23 10	17 24	4 55	22 42	0 5	21 56	0 38	10 36	1 17	17 36	0 27	2 14	2 6	14 20	0 42	20 48	0 57	1 40	16 40	2 24	2 28	13 44	10 38	0 44
T 19	23 12	18 12	4 59	22 56	0s 2	22 5	0 36	10 48	1 17	17 33	0 27	2 13	2 6	14 21	0 42	20 48	0 57	1 39	16 41	2 30	2 30	13 45	10 37	0 43
F 20	23 13	18 11	4 50	23 9	0 9	22 14	0 34	11 0	1 17	17 30	0 27	2 12	2 5	14 21	0 42	20 48	0 57	1 39	16 41	2 36	2 31	13 47	10 37	0 43
S 21	23 14	17 18	4 27	23 21	0 16	22 22	0 32	11 12	1 17	17 26	0 27	2 11	2 5	14 21	0 42	20 48	0 57	1 39	16 41	2 41	2 32	13 48	10 36	0 43
S 22	23 15	15 35	3 51	23 32	0 23	22 29	0 29	11 24	1 17	17 23	0 27	2 10	2 5	14 22	0 42	20 47	0 57	1 39	16 42	2 45	2 33	13 49	10 36	0 43
M23	23 15	13 6	3 3	23 42	0 29	22 36	0 27	11 36	1 17	17 20	0 27	2 9	2 5	14 22	0 42	20 47	0 57	1 39	16 42	2 48	2 35	13 50	10 36	0 43
T 24	23 14	9 56	2 4	23 50	0 36	22 42	0 25	11 48	1 17	17 16	0 27	2 8	2 5	14 23	0 42	20 47	0 57	1 39	16 43	2 50	2 36	13 51	10 35	0 43
W25	23 13	6 14	0 58	23 57	0 42	22 48	0 22	12 0	1 17	17 13	0 27	2 7	2 5	14 23	0 42	20 46	0 57	1 39	16 43	2 51	2 37	13 53	10 35	0 43
T 26	23 12	2 9	0s12	24 3	0 48	22 52	0 20	12 11	1 17	17 10	0 27	2 6	2 4	14 24	0 42	20 46	0 57	1 39	16 44	2 51	2 38	13 54	10 35	0 43
F 27	23 10	2n 8	1 23	24 7	0 55	22 56	0 17	12 23	1 17	17 6	0 27	2 5	2 4	14 24	0 42	20 46	0 57	1 39	16 44	2 51	2 40	13 55	10 34	0 43
S 28	23 8	6 24	2 31	24 11	1 1	23 0	0 15	12 34	1 16	17 3	0 27	2 4	2 4	14 25	0 42	20 45	0 57	1 39	16 45	2 51	2 41	13 56	10 34	0 42
S 29	23 5	10 24	3 31	24 13	1 6	23 2	0 13	12 45	1 16	16 59	0 27	2 3	2 4	14 25	0 42	20 45	0 57	1 39	16 45	2 52	2 42	13 58	10 34	0 42
M30	23 2	13 51	4 19	24 13	1 12	23 4	0 10	12 57	1 16	16 55	0 27	2 2	2 4	14 26	0 42	20 45	0 57	1 39	16 46	2 55	2 43	13 59	10 33	0 42
T 31	22s58	16n27	4s50	24s13	1s17	23s 5	0n 8	13s 8	1n16	16s52	0s27	2s 0	2s 4	14n26	0n42	20s45	0n57	1n39	16n46	2n58	2n45	14s 0	10n33	0n42

Julian Day Number = 2987689.5, Delta T = 01h57m25s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'38, Lahiri = 44°25'39

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

JANUARY 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 17	9♉41'54	21♊25	10♉50	4♉ 5	9♏26	14♒26	29♓46	22°R53	20♉38	8♏43	22°R18	22♍59	22♏50	25°R49	W 1
T 2	6 46 13	10°42'43	6♋19	12°24	5°20	10° 1	14°39	29°49	22♌51	20°40	8°45	22♍ 7	22°56	22°57	25♈49	T 2
F 3	6 50 10	11°43'34	21° 0	13°58	6°35	10°36	14°52	29°52	22°49	20°42	8°46	21°56	22°52	23° 4	25°48	F 3
S 4	6 54 6	12°44'26	5♌21	15°32	7°51	11°11	15° 5	29°55	22°47	20°45	8°47	21°47	22°49	23°10	25°48	S 4
S 5	6 58 3	13°45'18	19°17	17° 7	9° 6	11°45	15°18	29°58	22°46	20°47	8°48	21°40	22°46	23°17	25°48	S 5
M 6	7 1 59	14°46'12	2♍45	18°41	10°22	12°20	15°31	0♈ 2	22°44	20°49	8°50	21°36	22°43	23°24	25°48	M 6
T 7	7 5 56	15°47'06	15°46	20°16	11°37	12°55	15°44	0° 5	22°42	20°51	8°51	21°D34	22°40	23°31	25°D48	T 7
W 8	7 9 52	16°48'02	28°23	21°51	12°53	13°29	15°57	0° 9	22°40	20°54	8°52	21°34	22°37	23°37	25°48	W 8
T 9	7 13 49	17°48'58	10♎41	23°25	14° 8	14° 3	16°10	0°13	22°38	20°56	8°53	21°35	22°33	23°44	25°48	T 9
F 10	7 17 46	18°49'56	22°44	25° 0	15°24	14°38	16°24	0°16	22°36	20°58	8°54	21°R35	22°30	23°51	25°48	F 10
S 11	7 21 42	19°50'54	4♏37	26°35	16°39	15°12	16°37	0°20	22°34	21° 0	8°55	21°34	22°27	23°57	25°49	S 11
S 12	7 25 39	20°51'54	16°27	28°11	17°55	15°47	16°50	0°24	22°32	21° 3	8°57	21°30	22°24	24° 4	25°49	S 12
M13	7 29 35	21°52'54	28°18	29°46	19°10	16°21	17° 4	0°28	22°30	21° 5	8°58	21°24	22°21	24°11	25°49	M13
T 14	7 33 32	22°53'56	10♐13	1♒21	20°26	16°55	17°17	0°32	22°28	21° 7	8°59	21°16	22°18	24°18	25°50	T 14
W15	7 37 28	23°54'58	22°17	2°57	21°41	17°29	17°31	0°36	22°25	21° 9	9° 0	21° 5	22°14	24°24	25°50	W15
T 16	7 41 25	24°56'00	4♑31	4°33	22°57	18° 3	17°44	0°41	22°23	21°12	9° 0	20°54	22°11	24°31	25°51	T 16
F 17	7 45 21	25°57'03	16°56	6° 8	24°12	18°37	17°58	0°45	22°21	21°14	9° 1	20°43	22° 8	24°38	25°51	F 17
S 18	7 49 18	26°58'07	29°34	7°44	25°28	19°11	18°11	0°49	22°19	21°16	9° 2	20°33	22° 5	24°44	25°52	S 18
S 19	7 53 15	27°59'11	12♒24	9°20	26°43	19°44	18°25	0°54	22°16	21°18	9° 3	20°25	22° 2	24°51	25°52	S 19
M20	7 57 11	29° 0'15	25°25	10°55	27°59	20°18	18°39	0°58	22°14	21°21	9° 4	20°20	21°58	24°58	25°53	M20
T 21	8 1 8	0♒ 1'20	8♓37	12°31	29°14	20°52	18°52	1° 3	22°12	21°23	9° 5	20°17	21°55	25° 4	25°54	T 21
W22	8 5 4	1° 2'24	22° 0	14° 6	0♒30	21°25	19° 6	1° 8	22° 9	21°25	9° 5	20°D16	21°52	25°11	25°55	W22
T 23	8 9 1	2° 3'29	5♈35	15°41	1°45	21°59	19°20	1°13	22° 7	21°27	9° 6	20°17	21°49	25°18	25°55	T 23
F 24	8 12 57	3° 4'33	19°20	17°16	3° 1	22°32	19°34	1°17	22° 5	21°30	9° 7	20°18	21°46	25°25	25°56	F 24
S 25	8 16 54	4° 5'38	3♉17	18°50	4°16	23° 5	19°48	1°22	22° 2	21°32	9° 7	20°R19	21°43	25°31	25°57	S 25
S 26	8 20 50	5° 6'42	17°25	20°23	5°32	23°39	20° 1	1°27	22° 0	21°34	9° 8	20°18	21°39	25°38	25°58	S 26
M27	8 24 47	6° 7'46	1♊43	21°56	6°47	24°12	20°15	1°32	21°57	21°36	9° 8	20°16	21°36	25°45	26° 0	M27
T 28	8 28 44	7° 8'50	16° 9	23°27	8° 3	24°45	20°29	1°38	21°55	21°39	9° 9	20°11	21°33	25°51	26° 1	T 28
W29	8 32 40	8° 9'54	0♋37	24°57	9°18	25°18	20°43	1°43	21°52	21°41	9° 9	20° 5	21°30	25°58	26° 2	W29
T 30	8 36 37	9°10'58	15° 3	26°25	10°34	25°51	20°57	1°48	21°50	21°43	9°10	19°58	21°27	26° 5	26° 3	T 30
F 31	8 40 33	10♒12'01	29♋20	27♒51	11♒49	26♏23	21♒11	1♈54	21♌47	21♉45	9♏10	19♍52	21♍24	26♏12	26♈ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	17n57	5s 1	24s11	1s23	23s 6	0n 5	13s19	1n16	16s48	0s27	1s59	2s 3	14n27	0n42	20s44	0n57	1n39	16n47	3n 2	2n46	14s 1	10n33	0n42
T 2	22 49	18 14	4 52	24 8	1 28	23 5	0 3	13 30	1 16	16 45	0 27	1 58	2 3	14 27	0 42	20 44	0 57	1 39	16 47	3 6	2 47	14 2	10 33	0 42
F 3	22 44	17 16	4 24	24 3	1 33	23 5	0 1	13 41	1 16	16 41	0 27	1 56	2 3	14 28	0 42	20 44	0 57	1 39	16 48	3 11	2 48	14 4	10 33	0 42
S 4	22 39	15 14	3 39	23 58	1 37	23 3	0s 2	13 52	1 16	16 37	0 27	1 55	2 3	14 29	0 42	20 43	0 57	1 39	16 48	3 14	2 50	14 5	10 32	0 42
S 5	22 33	12 20	2 43	23 50	1 42	23 1	0 4	14 2	1 16	16 33	0 27	1 53	2 3	14 29	0 42	20 43	0 57	1 39	16 49	3 17	2 51	14 6	10 32	0 42
M 6	22 26	8 53	1 38	23 42	1 46	22 57	0 7	14 13	1 16	16 30	0 27	1 52	2 3	14 30	0 42	20 43	0 57	1 40	16 49	3 18	2 52	14 7	10 32	0 41
T 7	22 19	5 6	0 31	23 32	1 50	22 54	0 9	14 23	1 15	16 26	0 27	1 50	2 2	14 31	0 43	20 42	0 57	1 40	16 50	3 19	2 53	14 8	10 32	0 41
W 8	22 12	1 11	0n36	23 21	1 53	22 49	0 11	14 34	1 15	16 22	0 28	1 49	2 2	14 31	0 43	20 42	0 57	1 40	16 50	3 19	2 55	14 10	10 32	0 41
T 9	22 4	2s39	1 40	23 9	1 57	22 44	0 14	14 44	1 15	16 18	0 28	1 47	2 2	14 32	0 43	20 42	0 57	1 40	16 51	3 19	2 56	14 11	10 32	0 41
F 10	21 56	6 19	2 38	22 55	2 0	22 38	0 16	14 54	1 15	16 14	0 28	1 46	2 2	14 33	0 43	20 41	0 57	1 40	16 51	3 19	2 57	14 12	10 32	0 41
S 11	21 48	9 41	3 29	22 40	2 3	22 32	0 19	15 4	1 15	16 10	0 28	1 44	2 2	14 33	0 43	20 41	0 57	1 40	16 52	3 19	2 58	14 13	10 32	0 41
S 12	21 39	12 38	4 10	22 24	2 5	22 24	0 21	15 14	1 15	16 6	0 28	1 42	2 2	14 34	0 43	20 41	0 57	1 41	16 52	3 21	3 0	14 14	10 32	0 41
M13	21 29	15 4	4 40	22 6	2 7	22 16	0 23	15 24	1 15	16 2	0 28	1 41	2 1	14 35	0 43	20 40	0 57	1 41	16 53	3 23	3 1	14 16	10 32	0 41
T 14	21 19	16 52	4 59	21 48	2 9	22 8	0 26	15 34	1 14	15 58	0 28	1 39	2 1	14 35	0 43	20 40	0 57	1 41	16 53	3 26	3 2	14 17	10 32	0 41
W15	21 9	17 58	5 4	21 27	2 10	21 59	0 28	15 43	1 14	15 54	0 28	1 37	2 1	14 36	0 43	20 40	0 57	1 41	16 54	3 30	3 3	14 18	10 32	0 40
T 16	20 58	18 14	4 56	21 6	2 11	21 49	0 30	15 53	1 14	15 50	0 28	1 35	2 1	14 37	0 43	20 39	0 57	1 42	16 54	3 35	3 5	14 19	10 32	0 40
F 17	20 47	17 39	4 34	20 43	2 12	21 38	0 32	16 2	1 14	15 46	0 28	1 33	2 1	14 38	0 43	20 39	0 57	1 42	16 55	3 39	3 6	14 20	10 32	0 40
S 18	20 36	16 12	3 58	20 19	2 12	21 27	0 35	16 12	1 14	15 42	0 28	1 32	2 1	14 38	0 43	20 39	0 57	1 42	16 56	3 43	3 7	14 22	10 32	0 40
S 19	20 24	13 55	3 9	19 54	2 12	21 15	0 37	16 21	1 14	15 38	0 28	1 30	2 1	14 39	0 43	20 38	0 57	1 42	16 56	3 46	3 8	14 23	10 32	0 40
M20	20 12	10 55	2 10	19 27	2 11	21 2	0 39	16 30	1 13	15 34	0 28	1 28	2 0	14 40	0 43	20 38	0 57	1 43	16 57	3 48	3 10	14 24	10 32	0 40
T 21	19 59	7 18	1 2	19 0	2 10	20 49	0 41	16 39	1 13	15 30	0 28	1 26	2 0	14 41	0 43	20 38	0 57	1 43	16 57	3 49	3 11	14 25	10 33	0 40
W22	19 46	3 17	0s 9	18 31	2 8	20 35	0 43	16 48	1 13	15 25	0 28	1 24	2 0	14 41	0 43	20 37	0 57	1 43	16 58	3 49	3 12	14 26	10 33	0 40
T 23	19 33	0n57	1 22	18 1	2 6	20 21	0 45	16 57	1 13	15 21	0 28	1 22	2 0	14 42	0 43	20 37	0 57	1 44	16 58	3 49	3 13	14 27	10 33	0 40
F 24	19 19	5 11	2 30	17 29	2 3	20 6	0 47	17 5	1 13	15 17	0 28	1 20	2 0	14 43	0 43	20 37	0 57	1 44	16 59	3 49	3 15	14 29	10 33	0 39
S 25	19 5	9 12	3 31	16 57	2 0	19 50	0 49	17 14	1 12	15 13	0 28	1 18	2 0	14 44	0 43	20 36	0 57	1 44	17 0	3 48	3 16	14 30	10 34	0 39
S 26	18 50	12 44	4 20	16 24	1 56	19 34	0 51	17 22	1 12	15 8	0 29	1 15	2 0	14 45	0 43	20 36	0 57	1 45	17 0	3 49	3 17	14 31	10 34	0 39
M27	18 35	15 33	4 53	15 50	1 51	19 17	0 53	17 30	1 12	15 4	0 29	1 13	2 0	14 45	0 43	20 36	0 57	1 45	17 1	3 50	3 18	14 32	10 34	0 39
T 28	18 20	17 25	5 8	15 15	1 45	19 0	0 55	17 39	1 12	15 0	0 29	1 11	1 59	14 46	0 43	20 35	0 57	1 46	17 1	3 51	3 19	14 33	10 34	0 39
W29	18 5	18 11	5 4	14 40	1 39	18 42	0 57	17 47	1 11	14 55	0 29	1 9	1 59	14 47	0 43	20 35	0 57	1 46	17 2	3 54	3 21	14 34	10 35	0 39
T 30	17 49	17 46	4 40	14 3	1 32	18 24	0 59	17 55	1 11	14 51	0 29	1 7	1 59	14 48	0 43	20 34	0 57	1 46	17 3	3 56	3 22	14 36	10 35	0 39
F 31	17s33	16n13	3s59	13s27	1s24	18s 5	1s 0	18s 2	1n11	14s47	0s29	1s 5	1s59	14n49	0n43	20s34	0n57	1n47	17n 3	3n59	3n23	14s37	10n35	0n39

Julian Day Number = 2987720.5, Delta T = 01h57m26s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'42, Lahiri = 44°25'43

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

FEBRUARY 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 30	11♒13'04	13♌22	29♒14	13♒ 4	26♏56	21♒25	1♈59	21°R45	21♑47	9♏11	19°R46	21♍20	26♏18	26♈ 6	S 1
S 2	8 48 26	12°14'07	27° 6	0♓34	14°20	27°29	21°39	2° 5	21♌42	21°49	9°11	19♍42	21°17	26°25	26° 7	S 2
M 3	8 52 23	13°15'10	10♍28	1°51	15°35	28° 1	21°53	2°10	21°39	21°52	9°11	19°40	21°14	26°32	26° 9	M 3
T 4	8 56 20	14°16'13	23°28	3° 4	16°51	28°34	22° 7	2°16	21°37	21°54	9°11	19°D40	21°11	26°38	26°10	T 4
W 5	9 0 16	15°17'16	6♎ 6	4°12	18° 6	29° 6	22°22	2°21	21°34	21°56	9°12	19°41	21° 8	26°45	26°12	W 5
T 6	9 4 13	16°18'19	18°27	5°14	19°22	29°38	22°36	2°27	21°32	21°58	9°12	19°42	21° 4	26°52	26°13	T 6
F 7	9 8 9	17°19'22	0♏33	6°10	20°37	0♐10	22°50	2°33	21°29	22° 0	9°12	19°44	21° 1	26°59	26°15	F 7
S 8	9 12 6	18°20'25	12°30	6°58	21°53	0°42	23° 4	2°39	21°26	22° 2	9°12	19°45	20°58	27° 5	26°17	S 8
S 9	9 16 2	19°21'27	24°21	7°38	23° 8	1°14	23°18	2°45	21°24	22° 4	9°12	19°R45	20°55	27°12	26°18	S 9
M10	9 19 59	20°22'30	6♐13	8°10	24°24	1°46	23°32	2°51	21°21	22° 6	9°12	19°44	20°52	27°19	26°20	M10
T 11	9 23 55	21°23'33	18°11	8°31	25°39	2°17	23°46	2°57	21°19	22° 8	9°R12	19°41	20°49	27°25	26°22	T 11
W12	9 27 52	22°24'35	0♑17	8°R42	26°55	2°49	24° 0	3° 3	21°16	22°10	9°12	19°38	20°45	27°32	26°24	W12
T 13	9 31 48	23°25'37	12°36	8°41	28°10	3°20	24°15	3° 9	21°13	22°12	9°12	19°33	20°42	27°39	26°26	T 13
F 14	9 35 45	24°26'38	25°10	8°29	29°25	3°52	24°29	3°15	21°11	22°14	9°12	19°29	20°39	27°46	26°28	F 14
S 15	9 39 42	25°27'40	8♒ 1	8° 6	0♓41	4°23	24°43	3°21	21° 8	22°16	9°12	19°25	20°36	27°52	26°30	S 15
S 16	9 43 38	26°28'40	21° 9	7°31	1°56	4°54	24°57	3°28	21° 6	22°18	9°12	19°22	20°33	27°59	26°32	S 16
M17	9 47 35	27°29'40	4♓33	6°45	3°12	5°25	25°11	3°34	21° 3	22°20	9°11	19°20	20°30	28° 6	26°34	M17
T 18	9 51 31	28°30'39	18°12	5°50	4°27	5°56	25°25	3°40	21° 0	22°22	9°11	19°D19	20°26	28°12	26°36	T 18
W19	9 55 28	29°31'38	2♈ 2	4°47	5°43	6°26	25°40	3°47	20°58	22°24	9°11	19°20	20°23	28°19	26°38	W19
T 20	9 59 24	0♓32'35	16° 1	3°38	6°58	6°57	25°54	3°53	20°55	22°26	9°11	19°21	20°20	28°26	26°40	T 20
F 21	10 3 21	1°33'32	0♉ 6	2°24	8°13	7°27	26° 8	4° 0	20°53	22°28	9°10	19°22	20°17	28°32	26°43	F 21
S 22	10 7 17	2°34'27	14°15	1° 9	9°29	7°57	26°22	4° 6	20°50	22°30	9°10	19°23	20°14	28°39	26°45	S 22
S 23	10 11 14	3°35'21	28°27	29♒54	10°44	8°28	26°36	4°13	20°48	22°31	9° 9	19°R24	20°10	28°46	26°47	S 23
M24	10 15 11	4°36'15	12♊37	28°42	11°59	8°57	26°50	4°20	20°45	22°33	9° 9	19°24	20° 7	28°53	26°50	M24
T 25	10 19 7	5°37'07	26°46	27°34	13°15	9°27	27° 4	4°26	20°43	22°35	9° 9	19°23	20° 4	28°59	26°52	T 25
W26	10 23 4	6°37'57	10♋49	26°32	14°30	9°57	27°19	4°33	20°40	22°37	9° 8	19°22	20° 1	29° 6	26°55	W26
T 27	10 27 0	7°38'47	24°46	25°36	15°45	10°26	27°33	4°40	20°38	22°39	9° 7	19°20	19°58	29°13	26°57	T 27
F 28	10 30 57	8°39'35	8♌32	24°48	17° 1	10°56	27°47	4°47	20°35	22°40	9° 7	19°19	19°55	29°19	27° 0	F 28
S 29	10 34 53	9♓40'22	22♌ 7	24♒ 9	18♓16	11♐25	28♒ 1	4♈53	20♌33	22♑42	9♏ 6	19♍17	19♍51	29♏26	27♈ 2	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	13n43	3s 4	12s50	1s16	17s45	1s 2	18s10	1n11	14s42	0s29	1s 2	1s59	14n50	0n43	20s34	0n57	1n47	17n 4	4n 1	3n24	14s38	10n36	0n39
S 2	17 0	10 30	2 0	12 13	1 6	17 25	1 4	18 18	1 10	14 38	0 29	1 0	1 59	14 50	0 43	20 33	0 57	1 48	17 4	4 3	3 26	14 39	10 36	0 38
M 3	16 42	6 49	0 50	11 36	0 56	17 5	1 6	18 25	1 10	14 33	0 29	0 58	1 59	14 51	0 43	20 33	0 57	1 48	17 5	4 4	3 27	14 40	10 37	0 38
T 4	16 25	2 54	0n21	10 59	0 44	16 44	1 7	18 33	1 10	14 29	0 29	0 55	1 59	14 52	0 43	20 33	0 57	1 49	17 5	4 4	3 28	14 41	10 37	0 38
W 5	16 7	1s 3	1 29	10 23	0 32	16 22	1 9	18 40	1 10	14 25	0 29	0 53	1 59	14 53	0 43	20 32	0 57	1 49	17 6	4 3	3 29	14 42	10 38	0 38
T 6	15 49	4 51	2 31	9 48	0 19	16 0	1 10	18 47	1 9	14 20	0 29	0 51	1 58	14 54	0 43	20 32	0 57	1 50	17 7	4 3	3 31	14 44	10 38	0 38
F 7	15 31	8 22	3 25	9 15	0 5	15 38	1 12	18 54	1 9	14 16	0 29	0 48	1 58	14 55	0 43	20 32	0 57	1 50	17 7	4 2	3 32	14 45	10 39	0 38
S 8	15 13	11 30	4 10	8 43	0n11	15 15	1 13	19 1	1 9	14 11	0 29	0 46	1 58	14 55	0 43	20 31	0 57	1 51	17 8	4 2	3 33	14 46	10 39	0 38
S 9	14 54	14 8	4 43	8 14	0 26	14 52	1 14	19 8	1 8	14 6	0 29	0 44	1 58	14 56	0 43	20 31	0 57	1 51	17 8	4 1	3 34	14 47	10 40	0 38
M10	14 35	16 10	5 5	7 47	0 43	14 28	1 15	19 14	1 8	14 2	0 30	0 41	1 58	14 57	0 43	20 31	0 57	1 52	17 9	4 2	3 36	14 48	10 40	0 38
T 11	14 15	17 32	5 13	7 23	1 0	14 4	1 17	19 21	1 8	13 57	0 30	0 39	1 58	14 58	0 43	20 30	0 57	1 52	17 10	4 3	3 37	14 49	10 41	0 38
W12	13 56	18 7	5 8	7 3	1 18	13 40	1 18	19 27	1 7	13 53	0 30	0 36	1 58	14 59	0 43	20 30	0 57	1 53	17 10	4 4	3 38	14 50	10 41	0 37
T 13	13 36	17 52	4 48	6 46	1 35	13 15	1 19	19 34	1 7	13 48	0 30	0 34	1 58	15 0	0 43	20 30	0 57	1 54	17 11	4 6	3 39	14 51	10 42	0 37
F 14	13 16	16 45	4 15	6 34	1 53	12 50	1 20	19 40	1 7	13 44	0 30	0 31	1 58	15 0	0 43	20 29	0 57	1 54	17 11	4 8	3 41	14 53	10 42	0 37
S 15	12 56	14 46	3 28	6 27	2 10	12 24	1 21	19 46	1 6	13 39	0 30	0 29	1 58	15 1	0 43	20 29	0 57	1 55	17 12	4 9	3 42	14 54	10 43	0 37
S 16	12 35	11 59	2 29	6 24	2 27	11 59	1 22	19 52	1 6	13 34	0 30	0 26	1 58	15 2	0 43	20 29	0 57	1 55	17 12	4 11	3 43	14 55	10 44	0 37
M17	12 15	8 31	1 20	6 27	2 42	11 32	1 23	19 58	1 5	13 30	0 30	0 24	1 57	15 3	0 43	20 28	0 57	1 56	17 13	4 11	3 44	14 56	10 44	0 37
T 18	11 54	4 32	0 6	6 33	2 57	11 6	1 24	20 3	1 5	13 25	0 30	0 21	1 57	15 4	0 43	20 28	0 57	1 56	17 14	4 12	3 46	14 57	10 45	0 37
W19	11 33	0 16	1s10	6 45	3 9	10 39	1 24	20 9	1 5	13 20	0 30	0 18	1 57	15 5	0 43	20 28	0 57	1 57	17 14	4 12	3 47	14 58	10 46	0 37
T 20	11 12	4n 4	2 22	7 0	3 19	10 12	1 25	20 14	1 4	13 16	0 30	0 16	1 57	15 5	0 43	20 28	0 57	1 58	17 15	4 11	3 48	14 59	10 46	0 37
F 21	10 50	8 11	3 27	7 19	3 27	9 45	1 26	20 20	1 4	13 11	0 30	0 13	1 57	15 6	0 43	20 27	0 57	1 58	17 15	4 11	3 49	15 0	10 47	0 36
S 22	10 28	11 52	4 19	7 40	3 32	9 17	1 26	20 25	1 3	13 6	0 31	0 10	1 57	15 7	0 43	20 27	0 57	1 59	17 16	4 10	3 50	15 2	10 48	0 36
S 23	10 7	14 51	4 55	8 3	3 35	8 49	1 27	20 30	1 3	13 2	0 31	0 8	1 57	15 8	0 43	20 27	0 57	2 0	17 16	4 10	3 52	15 3	10 49	0 36
M24	9 45	16 56	5 14	8 28	3 35	8 21	1 27	20 35	1 2	12 57	0 31	0 5	1 57	15 9	0 43	20 26	0 57	2 0	17 17	4 10	3 53	15 4	10 49	0 36
T 25	9 23	17 59	5 14	8 53	3 33	7 53	1 27	20 40	1 2	12 52	0 31	0 2	1 57	15 9	0 43	20 26	0 57	2 1	17 17	4 10	3 54	15 5	10 50	0 36
W26	9 0	17 55	4 54	9 18	3 29	7 24	1 28	20 45	1 2	12 48	0 31	0n 0	1 57	15 10	0 43	20 26	0 57	2 2	17 18	4 11	3 55	15 6	10 51	0 36
T 27	8 38	16 46	4 18	9 42	3 23	6 56	1 28	20 50	1 1	12 43	0 31	0 3	1 57	15 11	0 43	20 25	0 57	2 2	17 18	4 11	3 57	15 7	10 52	0 36
F 28	8 16	14 39	3 27	10 5	3 15	6 27	1 28	20 54	1 1	12 38	0 31	0 6	1 57	15 12	0 43	20 25	0 57	2 3	17 19	4 12	3 58	15 8	10 53	0 36
S 29	7s53	11n44	2s25	10s27	3n 6	5s58	1s28	20s59	1n 0	12s33	0s31	0n 8	1s57	15n13	0n43	20s25	0n57	2n 4	17n19	4n12	3n59	15s 9	10n54	0n36

Julian Day Number = 2987751.5, Delta T = 01h57m26s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'47, Lahiri = 44°25'47

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

MARCH 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 50	10♓41'08	5♍27	23°R38	19♓31	11♐54	28♒15	5♈ 0	20°R30	22♑44	9°R 6	19°R17	19♍48	29♏33	27♈ 5	S 1
M 2	10 42 46	11°41'53	18°32	23♒15	20°46	12°23	28°29	5° 7	20♌28	22°45	9♏ 5	19°D16	19°45	29°40	27° 8	M 2
T 3	10 46 43	12°42'36	1♎21	23° 0	22° 1	12°51	28°43	5°14	20°26	22°47	9° 4	19♍17	19°42	29°46	27°10	T 3
W 4	10 50 40	13°43'19	13°53	22°D54	23°17	13°20	28°57	5°21	20°23	22°49	9° 4	19°17	19°39	29°53	27°13	W 4
T 5	10 54 36	14°44'00	26°12	22°54	24°32	13°48	29°11	5°28	20°21	22°50	9° 3	19°18	19°35	29°59	27°16	T 5
F 6	10 58 33	15°44'41	8♏18	23° 2	25°47	14°16	29°25	5°35	20°19	22°52	9° 2	19°18	19°32	0♐ 6	27°18	F 6
S 7	11 2 29	16°45'20	20°16	23°17	27° 2	14°44	29°38	5°42	20°16	22°53	9° 1	19°18	19°29	0°13	27°21	S 7
S 8	11 6 26	17°45'59	2♐ 9	23°37	28°17	15°12	29°52	5°49	20°14	22°55	9° 0	19°19	19°26	0°20	27°24	S 8
M 9	11 10 22	18°46'36	14° 1	24° 3	29°32	15°40	0♓ 6	5°56	20°12	22°56	8°59	19°19	19°23	0°27	27°27	M 9
T 10	11 14 19	19°47'13	25°58	24°35	0♈48	16° 7	0°20	6° 3	20°10	22°58	8°58	19°19	19°20	0°33	27°30	T 10
W11	11 18 15	20°47'48	8♑ 4	25°11	2° 3	16°34	0°34	6°10	20° 8	22°59	8°57	19°19	19°16	0°40	27°33	W11
T 12	11 22 12	21°48'22	20°23	25°52	3°18	17° 1	0°48	6°18	20° 5	23° 0	8°56	19°19	19°13	0°47	27°36	T 12
F 13	11 26 9	22°48'55	2♒59	26°36	4°33	17°28	1° 1	6°25	20° 3	23° 2	8°55	19°19	19°10	0°53	27°39	F 13
S 14	11 30 5	23°49'27	15°55	27°25	5°48	17°54	1°15	6°32	20° 1	23° 3	8°54	19°20	19° 7	1° 0	27°42	S 14
S 15	11 34 2	24°49'58	29°14	28°17	7° 3	18°21	1°29	6°39	19°59	23° 4	8°53	19°20	19° 4	1° 7	27°45	S 15
M16	11 37 58	25°50'27	12♓54	29°12	8°18	18°47	1°42	6°46	19°57	23° 6	8°52	19°R20	19° 1	1°14	27°48	M16
T 17	11 41 55	26°50'55	26°55	0♓10	9°33	19°13	1°56	6°54	19°55	23° 7	8°51	19°20	18°57	1°20	27°51	T 17
W18	11 45 51	27°51'21	11♈12	1°11	10°48	19°38	2° 9	7° 1	19°53	23° 8	8°50	19°20	18°54	1°27	27°54	W18
T 19	11 49 48	28°51'45	25°41	2°14	12° 3	20° 4	2°23	7° 8	19°52	23° 9	8°49	19°19	18°51	1°34	27°57	T 19
F 20	11 53 44	29°52'08	10♉15	3°20	13°18	20°29	2°36	7°15	19°50	23°11	8°48	19°18	18°48	1°40	28° 1	F 20
S 21	11 57 41	0♈52'29	24°49	4°27	14°32	20°53	2°49	7°23	19°48	23°12	8°46	19°16	18°45	1°47	28° 4	S 21
S 22	12 1 37	1°52'49	9♊17	5°37	15°47	21°18	3° 3	7°30	19°46	23°13	8°45	19°15	18°41	1°54	28° 7	S 22
M23	12 5 34	2°53'06	23°35	6°49	17° 2	21°42	3°16	7°37	19°44	23°14	8°44	19°14	18°38	2° 1	28°10	M23
T 24	12 9 31	3°53'21	7♋40	8° 3	18°17	22° 6	3°29	7°45	19°43	23°15	8°43	19°D14	18°35	2° 7	28°13	T 24
W25	12 13 27	4°53'35	21°31	9°18	19°32	22°30	3°42	7°52	19°41	23°16	8°41	19°15	18°32	2°14	28°17	W25
T 26	12 17 24	5°53'46	5♌ 7	10°36	20°46	22°53	3°56	7°59	19°40	23°17	8°40	19°16	18°29	2°21	28°20	T 26
F 27	12 21 20	6°53'56	18°29	11°54	22° 1	23°17	4° 9	8° 6	19°38	23°18	8°39	19°17	18°26	2°27	28°23	F 27
S 28	12 25 17	7°54'03	1♍38	13°15	23°16	23°39	4°22	8°14	19°36	23°19	8°37	19°19	18°22	2°34	28°27	S 28
S 29	12 29 13	8°54'09	14°33	14°36	24°31	24° 2	4°35	8°21	19°35	23°20	8°36	19°R19	18°19	2°41	28°30	S 29
M30	12 33 10	9°54'13	27°16	16° 0	25°45	24°24	4°48	8°28	19°34	23°21	8°35	19°19	18°16	2°48	28°33	M30
T 31	12 37 6	10♈54'14	9♎48	17♓24	27♈ 0	24♐46	5♓ 0	8♈36	19♌32	23♑21	8♏33	19♍18	18♍13	2♐54	28♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	8n16	1s16	10s46	2n55	5s28	1s28	21s 3	1n 0	12s29	0s31	0n11	1s57	15n13	0n43	20s25	0n57	2n 4	17n20	4n13	4n 0	15s10	10n54	0n36
M 2	7 7	4 26	0 4	11 4	2 44	4 59	1 28	21 7	0 59	12 24	0 31	0 14	1 57	15 14	0 43	20 24	0 57	2 5	17 21	4 13	4 2	15 11	10 55	0 36
T 3	6 44	0 29	1n 6	11 20	2 33	4 29	1 28	21 12	0 58	12 19	0 31	0 17	1 57	15 15	0 43	20 24	0 57	2 6	17 21	4 13	4 3	15 12	10 56	0 35
W 4	6 21	3s24	2 12	11 34	2 20	4 0	1 28	21 16	0 58	12 15	0 32	0 19	1 57	15 15	0 43	20 24	0 57	2 6	17 22	4 13	4 4	15 14	10 57	0 35
T 5	5 58	7 4	3 11	11 45	2 8	3 30	1 28	21 20	0 57	12 10	0 32	0 22	1 57	15 16	0 43	20 23	0 57	2 7	17 22	4 12	4 5	15 15	10 58	0 35
F 6	5 35	10 22	4 0	11 55	1 55	3 0	1 27	21 23	0 57	12 5	0 32	0 25	1 57	15 17	0 43	20 23	0 57	2 8	17 23	4 12	4 7	15 16	10 59	0 35
S 7	5 11	13 12	4 38	12 2	1 42	2 30	1 27	21 27	0 56	12 0	0 32	0 28	1 57	15 18	0 43	20 23	0 57	2 8	17 23	4 12	4 8	15 17	11 0	0 35
S 8	4 48	15 28	5 3	12 7	1 30	2 0	1 27	21 31	0 56	11 56	0 32	0 30	1 56	15 18	0 43	20 23	0 57	2 9	17 23	4 12	4 9	15 18	11 1	0 35
M 9	4 24	17 4	5 16	12 11	1 17	1 30	1 26	21 34	0 55	11 51	0 32	0 33	1 56	15 19	0 43	20 22	0 57	2 10	17 24	4 12	4 10	15 19	11 2	0 35
T 10	4 1	17 56	5 15	12 12	1 5	1 0	1 26	21 38	0 54	11 46	0 32	0 36	1 56	15 20	0 43	20 22	0 57	2 11	17 24	4 12	4 12	15 20	11 3	0 35
W11	3 37	18 0	5 1	12 12	0 53	0 30	1 25	21 41	0 54	11 41	0 32	0 39	1 56	15 20	0 43	20 22	0 57	2 11	17 25	4 12	4 13	15 21	11 4	0 35
T 12	3 13	17 14	4 32	12 9	0 41	0n 1	1 24	21 45	0 53	11 37	0 32	0 42	1 56	15 21	0 43	20 22	0 57	2 12	17 25	4 12	4 14	15 22	11 5	0 35
F 13	2 50	15 36	3 50	12 5	0 29	0 31	1 23	21 48	0 52	11 32	0 33	0 45	1 56	15 22	0 43	20 21	0 57	2 13	17 26	4 12	4 15	15 23	11 5	0 35
S 14	2 26	13 9	2 55	11 59	0 18	1 1	1 23	21 51	0 52	11 27	0 33	0 47	1 56	15 22	0 43	20 21	0 57	2 13	17 26	4 12	4 16	15 24	11 6	0 34
S 15	2 2	9 56	1 49	11 52	0 7	1 31	1 22	21 54	0 51	11 22	0 33	0 50	1 56	15 23	0 43	20 21	0 57	2 14	17 27	4 11	4 18	15 25	11 7	0 34
M16	1 38	6 7	0 36	11 43	0s 4	2 2	1 21	21 57	0 50	11 18	0 33	0 53	1 56	15 23	0 43	20 21	0 57	2 15	17 27	4 11	4 19	15 26	11 9	0 34
T 17	1 15	1 52	0s42	11 32	0 14	2 32	1 20	22 0	0 49	11 13	0 33	0 56	1 56	15 24	0 43	20 20	0 57	2 16	17 28	4 11	4 20	15 27	11 10	0 34
W18	0 51	2n35	1 58	11 20	0 24	3 2	1 19	22 2	0 49	11 8	0 33	0 59	1 56	15 25	0 43	20 20	0 58	2 16	17 28	4 11	4 21	15 28	11 11	0 34
T 19	0 27	6 55	3 8	11 7	0 33	3 32	1 18	22 5	0 48	11 4	0 33	1 2	1 56	15 25	0 43	20 20	0 58	2 17	17 28	4 12	4 23	15 29	11 12	0 34
F 20	0 3	10 53	4 6	10 52	0 42	4 2	1 16	22 8	0 47	10 59	0 33	1 4	1 56	15 26	0 43	20 20	0 58	2 18	17 29	4 12	4 24	15 31	11 13	0 34
S 21	0n21	14 9	4 48	10 35	0 51	4 32	1 15	22 10	0 46	10 54	0 33	1 7	1 56	15 26	0 43	20 20	0 58	2 19	17 29	4 13	4 25	15 32	11 14	0 34
S 22	0 45	16 32	5 12	10 18	0 59	5 2	1 14	22 13	0 45	10 50	0 34	1 10	1 56	15 27	0 43	20 19	0 58	2 19	17 29	4 13	4 26	15 33	11 15	0 34
M23	1 8	17 50	5 15	9 59	1 7	5 31	1 12	22 15	0 44	10 45	0 34	1 13	1 56	15 27	0 43	20 19	0 58	2 20	17 30	4 14	4 28	15 34	11 16	0 34
T 24	1 32	18 2	5 0	9 38	1 15	6 1	1 11	22 17	0 44	10 40	0 34	1 16	1 56	15 28	0 43	20 19	0 58	2 21	17 30	4 14	4 29	15 35	11 17	0 34
W25	1 56	17 8	4 28	9 17	1 22	6 30	1 10	22 20	0 43	10 36	0 34	1 19	1 56	15 28	0 43	20 19	0 58	2 21	17 31	4 13	4 30	15 36	11 18	0 34
T 26	2 19	15 16	3 41	8 54	1 29	7 0	1 8	22 22	0 42	10 31	0 34	1 21	1 57	15 29	0 43	20 19	0 58	2 22	17 31	4 13	4 31	15 37	11 19	0 33
F 27	2 43	12 35	2 42	8 30	1 35	7 29	1 6	22 24	0 41	10 27	0 34	1 24	1 57	15 29	0 43	20 18	0 58	2 23	17 31	4 12	4 33	15 38	11 20	0 33
S 28	3 7	9 19	1 36	8 5	1 41	7 58	1 5	22 26	0 40	10 22	0 34	1 27	1 57	15 30	0 43	20 18	0 58	2 24	17 32	4 12	4 34	15 39	11 21	0 33
S 29	3 30	5 38	0 26	7 39	1 47	8 27	1 3	22 28	0 39	10 17	0 34	1 30	1 57	15 30	0 43	20 18	0 58	2 24	17 32	4 12	4 35	15 40	11 22	0 33
M30	3 54	1 45	0n44	7 12	1 52	8 55	1 1	22 30	0 38	10 13	0 35	1 33	1 57	15 31	0 43	20 18	0 58	2 25	17 32	4 12	4 36	15 41	11 24	0 33
T 31	4n17	2s 9	1n50	6s44	1s56	9n24	0s59	22s32	0n37	10s 8	0s35	1n35	1s57	15n31	0n43	20s18	0n58	2n26	17n33	4n12	4n37	15s42	11n25	0n33

Julian Day Number = 2987780.5, Delta T = 01h57m27s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'51, Lahiri = 44°25'51

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

APRIL 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 3	11♈54'14	22♎ 9	18♓50	28♈14	25♐ 8	5♓13	8♈43	19°R31	23♑22	8°R32	19°R16	18♍10	3♐ 1	28♈40	W 1
T 2	12 45 0	12°54'13	4♏20	20°17	29°29	25°29	5°26	8°50	19♌30	23°23	8♏30	19♍12	18° 7	3° 8	28°44	T 2
F 3	12 48 56	13°54'09	16°23	21°46	0♉43	25°50	5°39	8°58	19°28	23°24	8°29	19° 8	18° 3	3°15	28°47	F 3
S 4	12 52 53	14°54'04	28°19	23°16	1°58	26°11	5°51	9° 5	19°27	23°24	8°27	19° 3	18° 0	3°21	28°50	S 4
S 5	12 56 49	15°53'58	10♐12	24°47	3°12	26°31	6° 4	9°12	19°26	23°25	8°26	18°59	17°57	3°28	28°54	S 5
M 6	13 0 46	16°53'49	22° 4	26°19	4°27	26°51	6°16	9°19	19°25	23°26	8°24	18°56	17°54	3°35	28°57	M 6
T 7	13 4 42	17°53'40	3♑59	27°53	5°41	27°10	6°29	9°27	19°24	23°26	8°23	18°53	17°51	3°41	29° 1	T 7
W 8	13 8 39	18°53'28	16° 2	29°27	6°56	27°29	6°41	9°34	19°23	23°27	8°21	18°D52	17°47	3°48	29° 4	W 8
T 9	13 12 35	19°53'15	28°18	1♈ 3	8°10	27°48	6°53	9°41	19°22	23°27	8°20	18°53	17°44	3°55	29° 8	T 9
F 10	13 16 32	20°53'00	10♒50	2°41	9°24	28° 7	7° 5	9°48	19°21	23°28	8°18	18°54	17°41	4° 2	29°11	F 10
S 11	13 20 28	21°52'44	23°44	4°19	10°38	28°24	7°17	9°56	19°20	23°28	8°16	18°56	17°38	4° 8	29°15	S 11
S 12	13 24 25	22°52'26	7♓ 3	5°59	11°53	28°42	7°29	10° 3	19°20	23°29	8°15	18°57	17°35	4°15	29°18	S 12
M13	13 28 22	23°52'06	20°48	7°40	13° 7	28°59	7°41	10°10	19°19	23°29	8°13	18°R58	17°32	4°22	29°22	M13
T 14	13 32 18	24°51'44	4♈59	9°22	14°21	29°16	7°53	10°17	19°18	23°29	8°11	18°57	17°28	4°28	29°25	T 14
W15	13 36 15	25°51'21	19°34	11° 6	15°35	29°32	8° 5	10°24	19°18	23°30	8°10	18°54	17°25	4°35	29°29	W15
T 16	13 40 11	26°50'56	4♉26	12°51	16°49	29°47	8°17	10°31	19°17	23°30	8° 8	18°49	17°22	4°42	29°32	T 16
F 17	13 44 8	27°50'28	19°27	14°37	18° 4	0♑ 3	8°28	10°38	19°17	23°30	8° 7	18°44	17°19	4°49	29°36	F 17
S 18	13 48 4	28°49'59	4♊27	16°24	19°18	0°17	8°40	10°46	19°16	23°31	8° 5	18°38	17°16	4°55	29°39	S 18
S 19	13 52 1	29°49'28	19°19	18°13	20°32	0°32	8°51	10°53	19°16	23°31	8° 3	18°32	17°12	5° 2	29°43	S 19
M20	13 55 57	0♉48'54	3♋54	20° 3	21°46	0°45	9° 3	11° 0	19°15	23°31	8° 2	18°27	17° 9	5° 9	29°46	M20
T 21	13 59 54	1°48'18	18° 8	21°55	23° 0	0°59	9°14	11° 7	19°15	23°31	8° 0	18°25	17° 6	5°15	29°50	T 21
W22	14 3 51	2°47'40	2♌ 0	23°47	24°13	1°11	9°25	11°14	19°15	23°31	7°58	18°D24	17° 3	5°22	29°53	W22
T 23	14 7 47	3°47'00	15°29	25°42	25°27	1°23	9°36	11°21	19°15	23°31	7°57	18°24	17° 0	5°29	29°57	T 23
F 24	14 11 44	4°46'17	28°38	27°37	26°41	1°35	9°47	11°28	19°15	23°R31	7°55	18°26	16°57	5°36	0♉ 0	F 24
S 25	14 15 40	5°45'32	11♍30	29°34	27°55	1°46	9°58	11°34	19°15	23°31	7°53	18°27	16°53	5°42	0° 4	S 25
S 26	14 19 37	6°44'45	24° 7	1♉32	29° 9	1°57	10° 9	11°41	19°D14	23°31	7°51	18°R27	16°50	5°49	0° 7	S 26
M27	14 23 33	7°43'56	6♎32	3°31	0♊22	2° 7	10°19	11°48	19°15	23°31	7°50	18°25	16°47	5°56	0°11	M27
T 28	14 27 30	8°43'04	18°48	5°32	1°36	2°16	10°30	11°55	19°15	23°31	7°48	18°21	16°44	6° 2	0°14	T 28
W29	14 31 26	9°42'11	0♏56	7°34	2°50	2°25	10°40	12° 2	19°15	23°31	7°46	18°15	16°41	6° 9	0°18	W29
T 30	14 35 23	10♉41'15	12♏58	9♉36	4♊ 3	2♑33	10♓51	12♈ 8	19♌15	23♑31	7♏45	18♍ 6	16♍38	6♐16	0♉21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	5s54	2n51	6s14	2s 1	9n52	0s58	22s34	0n36	10s 4	0s35	1n38	1s57	15n31	0n43	20s18	0n58	2n26	17n33	4n13	4n39	15s43	11n26	0n33
T 2	5 3	9 22	3 43	5 44	2 5	10 20	0 56	22 36	0 35	9 59	0 35	1 41	1 57	15 32	0 43	20 17	0 58	2 27	17 33	4 14	4 40	15 44	11 27	0 33
F 3	5 27	12 23	4 24	5 12	2 8	10 48	0 54	22 37	0 34	9 55	0 35	1 44	1 57	15 32	0 43	20 17	0 58	2 28	17 33	4 16	4 41	15 45	11 28	0 33
S 4	5 50	14 51	4 53	4 40	2 11	11 15	0 52	22 39	0 32	9 50	0 35	1 47	1 57	15 32	0 42	20 17	0 58	2 29	17 34	4 18	4 42	15 46	11 29	0 33
S 5	6 12	16 42	5 10	4 7	2 14	11 42	0 50	22 41	0 31	9 46	0 35	1 49	1 57	15 33	0 42	20 17	0 58	2 29	17 34	4 19	4 44	15 47	11 30	0 33
M 6	6 35	17 49	5 13	3 32	2 16	12 9	0 48	22 42	0 30	9 41	0 36	1 52	1 57	15 33	0 42	20 17	0 58	2 30	17 34	4 21	4 45	15 48	11 31	0 33
T 7	6 58	18 9	5 2	2 57	2 18	12 36	0 45	22 44	0 29	9 37	0 36	1 55	1 57	15 33	0 42	20 17	0 58	2 31	17 34	4 22	4 46	15 49	11 33	0 32
W 8	7 21	17 41	4 39	2 21	2 20	13 2	0 43	22 46	0 28	9 33	0 36	1 58	1 57	15 34	0 42	20 17	0 58	2 31	17 35	4 22	4 47	15 50	11 34	0 32
T 9	7 43	16 23	4 2	1 44	2 21	13 28	0 41	22 47	0 26	9 28	0 36	2 1	1 57	15 34	0 42	20 17	0 58	2 32	17 35	4 22	4 49	15 51	11 35	0 32
F 10	8 5	14 16	3 13	1 6	2 21	13 54	0 39	22 49	0 25	9 24	0 36	2 3	1 57	15 34	0 42	20 16	0 58	2 33	17 35	4 21	4 50	15 52	11 36	0 32
S 11	8 27	11 24	2 13	0 27	2 21	14 19	0 36	22 50	0 24	9 20	0 36	2 6	1 57	15 34	0 42	20 16	0 58	2 33	17 35	4 21	4 51	15 53	11 37	0 32
S 12	8 50	7 51	1 5	0n12	2 21	14 44	0 34	22 52	0 22	9 15	0 36	2 9	1 57	15 35	0 42	20 16	0 58	2 34	17 35	4 20	4 52	15 54	11 38	0 32
M13	9 11	3 46	0s10	0 52	2 20	15 9	0 32	22 54	0 21	9 11	0 37	2 12	1 57	15 35	0 42	20 16	0 58	2 35	17 36	4 20	4 53	15 55	11 40	0 32
T 14	9 33	0n39	1 26	1 33	2 19	15 33	0 29	22 55	0 20	9 7	0 37	2 14	1 57	15 35	0 42	20 16	0 58	2 35	17 36	4 21	4 55	15 56	11 41	0 32
W15	9 55	5 8	2 39	2 15	2 17	15 57	0 27	22 57	0 18	9 3	0 37	2 17	1 58	15 35	0 42	20 16	0 58	2 36	17 36	4 22	4 56	15 57	11 42	0 32
T 16	10 16	9 24	3 42	2 58	2 15	16 20	0 24	22 58	0 17	8 58	0 37	2 20	1 58	15 35	0 42	20 16	0 58	2 36	17 36	4 23	4 57	15 58	11 43	0 32
F 17	10 37	13 6	4 31	3 41	2 12	16 43	0 22	23 0	0 15	8 54	0 37	2 22	1 58	15 35	0 42	20 16	0 58	2 37	17 36	4 26	4 58	15 59	11 44	0 32
S 18	10 58	15 56	5 0	4 25	2 9	17 6	0 19	23 1	0 14	8 50	0 37	2 25	1 58	15 35	0 42	20 16	0 58	2 38	17 36	4 28	5 0	16 0	11 45	0 32
S 19	11 19	17 41	5 10	5 10	2 5	17 28	0 17	23 3	0 12	8 46	0 38	2 28	1 58	15 36	0 42	20 16	0 58	2 38	17 36	4 30	5 1	16 1	11 47	0 32
M20	11 40	18 13	4 59	5 55	2 1	17 50	0 14	23 4	0 11	8 42	0 38	2 30	1 58	15 36	0 42	20 16	0 58	2 39	17 36	4 32	5 2	16 2	11 48	0 32
T 21	12 0	17 35	4 29	6 40	1 56	18 11	0 12	23 6	0 9	8 38	0 38	2 33	1 58	15 36	0 42	20 16	0 58	2 39	17 37	4 33	5 3	16 3	11 49	0 31
W22	12 21	15 54	3 45	7 26	1 51	18 32	0 9	23 7	0 7	8 34	0 38	2 36	1 58	15 36	0 42	20 16	0 58	2 40	17 37	4 33	5 4	16 4	11 50	0 31
T 23	12 41	13 22	2 49	8 13	1 45	18 52	0 6	23 9	0 5	8 30	0 38	2 38	1 58	15 36	0 42	20 16	0 58	2 41	17 37	4 33	5 6	16 5	11 51	0 31
F 24	13 1	10 13	1 45	9 0	1 39	19 12	0 4	23 11	0 4	8 26	0 38	2 41	1 58	15 36	0 42	20 15	0 58	2 41	17 37	4 32	5 7	16 6	11 52	0 31
S 25	13 20	6 37	0 37	9 47	1 33	19 31	0 1	23 12	0 2	8 22	0 39	2 43	1 59	15 36	0 42	20 15	0 58	2 42	17 37	4 32	5 8	16 7	11 54	0 31
S 26	13 40	2 47	0n31	10 34	1 26	19 50	0n 2	23 14	0 0	8 18	0 39	2 46	1 59	15 36	0 42	20 15	0 58	2 42	17 37	4 32	5 9	16 8	11 55	0 31
M27	13 59	1s 6	1 36	11 22	1 18	20 8	0 4	23 16	0s 2	8 14	0 39	2 48	1 59	15 36	0 42	20 15	0 58	2 43	17 37	4 33	5 11	16 9	11 56	0 31
T 28	14 18	4 54	2 36	12 10	1 10	20 26	0 7	23 17	0 4	8 10	0 39	2 51	1 59	15 36	0 42	20 15	0 58	2 43	17 37	4 34	5 12	16 10	11 57	0 31
W29	14 36	8 27	3 28	12 57	1 2	20 43	0 10	23 19	0 6	8 7	0 39	2 53	1 59	15 36	0 42	20 15	0 59	2 44	17 37	4 37	5 13	16 11	11 58	0 31
T 30	14n55	11s37	4n10	13n44	0s53	21n 0	0n13	23s21	0s 8	8s 3	0s39	2n56	1s59	15n35	0n42	20s15	0n59	2n44	17n37	4n40	5n14	16s11	11n59	0n31

Julian Day Number = 2987811.5, Delta T = 01h57m28s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'55, Lahiri = 44°25'56

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

MAY 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 20	11♉40'18	24♏55	11♉40	5♊17	2♑41	11♓ 1	12♈15	19♌15	23°R30	7°R43	17°R56	16♍34	6♐23	0♉25	F 1
S 2	14 43 16	12°39'19	6♐49	13°45	6°30	2°48	11°11	12°22	19°15	23♑30	7♏41	17♍45	16°31	6°29	0°28	S 2
S 3	14 47 13	13°38'18	18°41	15°50	7°44	2°54	11°21	12°28	19°16	23°30	7°40	17°35	16°28	6°36	0°32	S 3
M 4	14 51 9	14°37'15	0♑34	17°56	8°57	3° 0	11°31	12°35	19°16	23°30	7°38	17°26	16°25	6°43	0°35	M 4
T 5	14 55 6	15°36'10	12°30	20° 2	10°11	3° 4	11°41	12°42	19°17	23°29	7°36	17°19	16°22	6°50	0°39	T 5
W 6	14 59 2	16°35'04	24°32	22° 8	11°24	3° 9	11°51	12°48	19°17	23°29	7°35	17°14	16°18	6°56	0°42	W 6
T 7	15 2 59	17°33'56	6♒45	24°14	12°37	3°12	12° 0	12°55	19°18	23°29	7°33	17°11	16°15	7° 3	0°45	T 7
F 8	15 6 55	18°32'46	19°14	26°20	13°50	3°15	12°10	13° 1	19°18	23°28	7°31	17°D11	16°12	7°10	0°49	F 8
S 9	15 10 52	19°31'35	2♓ 2	28°24	15° 4	3°18	12°19	13° 7	19°19	23°28	7°30	17°11	16° 9	7°16	0°52	S 9
S 10	15 14 49	20°30'22	15°14	0♊28	16°17	3°19	12°28	13°14	19°20	23°27	7°28	17°R11	16° 6	7°23	0°56	S 10
M11	15 18 45	21°29'07	28°54	2°30	17°30	3°20	12°37	13°20	19°21	23°27	7°26	17°11	16° 3	7°30	0°59	M11
T 12	15 22 42	22°27'51	13♈ 4	4°30	18°43	3°R20	12°46	13°26	19°21	23°26	7°25	17° 8	15°59	7°37	1° 2	T 12
W13	15 26 38	23°26'33	27°40	6°28	19°56	3°19	12°55	13°33	19°22	23°26	7°23	17° 3	15°56	7°43	1° 6	W13
T 14	15 30 35	24°25'13	12♉40	8°24	21° 9	3°18	13° 4	13°39	19°23	23°25	7°22	16°56	15°53	7°50	1° 9	T 14
F 15	15 34 31	25°23'52	27°54	10°17	22°22	3°15	13°12	13°45	19°24	23°24	7°20	16°47	15°50	7°57	1°12	F 15
S 16	15 38 28	26°22'29	13♊12	12° 7	23°35	3°12	13°21	13°51	19°25	23°24	7°18	16°36	15°47	8° 3	1°15	S 16
S 17	15 42 24	27°21'04	28°22	13°53	24°48	3° 9	13°29	13°57	19°26	23°23	7°17	16°27	15°44	8°10	1°19	S 17
M18	15 46 21	28°19'37	13♋15	15°36	26° 1	3° 4	13°37	14° 3	19°27	23°22	7°15	16°19	15°40	8°17	1°22	M18
T 19	15 50 18	29°18'08	27°43	17°16	27°13	2°59	13°46	14° 9	19°29	23°21	7°14	16°13	15°37	8°24	1°25	T 19
W20	15 54 14	0♊16'36	11♌44	18°51	28°26	2°53	13°53	14°14	19°30	23°21	7°12	16° 9	15°34	8°30	1°28	W20
T 21	15 58 11	1°15'03	25°17	20°23	29°39	2°46	14° 1	14°20	19°31	23°20	7°11	16° 8	15°31	8°37	1°31	T 21
F 22	16 2 7	2°13'27	8♍25	21°50	0♋51	2°38	14° 9	14°26	19°33	23°19	7° 9	16°D 8	15°28	8°44	1°35	F 22
S 23	16 6 4	3°11'50	21°10	23°13	2° 4	2°30	14°16	14°32	19°34	23°18	7° 8	16°R 8	15°24	8°51	1°38	S 23
S 24	16 10 0	4°10'10	3♎39	24°32	3°17	2°21	14°24	14°37	19°35	23°17	7° 6	16° 7	15°21	8°57	1°41	S 24
M25	16 13 57	5° 8'29	15°54	25°46	4°29	2°11	14°31	14°43	19°37	23°16	7° 5	16° 4	15°18	9° 4	1°44	M25
T 26	16 17 53	6° 6'45	27°59	26°56	5°41	2° 1	14°38	14°48	19°38	23°15	7° 3	15°58	15°15	9°11	1°47	T 26
W27	16 21 50	7° 5'00	9♏58	28° 1	6°54	1°49	14°45	14°54	19°40	23°14	7° 2	15°49	15°12	9°17	1°50	W27
T 28	16 25 46	8° 3'13	21°53	29° 2	8° 6	1°37	14°52	14°59	19°42	23°13	7° 1	15°38	15° 9	9°24	1°53	T 28
F 29	16 29 43	9° 1'24	3♐46	29°57	9°18	1°25	14°58	15° 4	19°43	23°12	6°59	15°25	15° 5	9°31	1°56	F 29
S 30	16 33 40	9°59'34	15°39	0♋48	10°31	1°11	15° 5	15°10	19°45	23°11	6°58	15°11	15° 2	9°38	1°59	S 30
S 31	16 37 36	10♊57'42	27♐33	1♋34	11♋43	0♑57	15♓11	15♈15	19♌47	23♑10	6♏57	14♍57	14♍59	9♐44	2♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n13	14s18	4n41	14n32	0s43	21n16	0n15	23s23	0s10	7s59	0s40	2n58	1s59	15n35	0n42	20s15	0n59	2n45	17n37	4n44	5n16	16s12	12n 0	0n31
S 2	15 31	16 21	4 59	15 18	0 34	21 31	0 18	23 25	0 12	7 56	0 40	3 1	1 59	15 35	0 42	20 15	0 59	2 45	17 37	4 48	5 17	16 13	12 2	0 31
S 3	15 48	17 43	5 5	16 4	0 24	21 46	0 21	23 27	0 14	7 52	0 40	3 3	1 59	15 35	0 42	20 15	0 59	2 46	17 37	4 52	5 18	16 14	12 3	0 31
M 4	16 6	18 18	4 57	16 49	0 13	22 0	0 24	23 29	0 16	7 48	0 40	3 6	2 0	15 35	0 42	20 16	0 59	2 46	17 37	4 56	5 19	16 15	12 4	0 31
T 5	16 23	18 5	4 36	17 34	0 3	22 14	0 26	23 31	0 18	7 45	0 40	3 8	2 0	15 35	0 42	20 16	0 59	2 46	17 37	4 58	5 20	16 16	12 5	0 31
W 6	16 40	17 3	4 3	18 17	0n 8	22 27	0 29	23 33	0 21	7 41	0 40	3 10	2 0	15 35	0 41	20 16	0 59	2 47	17 37	5 0	5 22	16 17	12 6	0 30
T 7	16 56	15 14	3 18	18 59	0 19	22 39	0 32	23 35	0 23	7 38	0 41	3 13	2 0	15 34	0 41	20 16	0 59	2 47	17 36	5 1	5 23	16 18	12 7	0 30
F 8	17 12	12 40	2 23	19 39	0 29	22 51	0 35	23 38	0 25	7 35	0 41	3 15	2 0	15 34	0 41	20 16	0 59	2 48	17 36	5 2	5 24	16 19	12 8	0 30
S 9	17 28	9 25	1 20	20 18	0 40	23 2	0 37	23 40	0 28	7 31	0 41	3 18	2 0	15 34	0 41	20 16	0 59	2 48	17 36	5 1	5 25	16 20	12 9	0 30
S 10	17 44	5 37	0 10	20 55	0 51	23 13	0 40	23 42	0 30	7 28	0 41	3 20	2 0	15 34	0 41	20 16	0 59	2 49	17 36	5 1	5 27	16 21	12 11	0 30
M11	17 59	1 23	1s 2	21 30	1 1	23 22	0 43	23 45	0 32	7 25	0 41	3 22	2 1	15 33	0 41	20 16	0 59	2 49	17 36	5 1	5 28	16 22	12 12	0 30
T 12	18 14	3n 4	2 13	22 3	1 12	23 32	0 45	23 47	0 35	7 21	0 42	3 24	2 1	15 33	0 41	20 16	0 59	2 49	17 36	5 2	5 29	16 23	12 13	0 30
W13	18 29	7 29	3 18	22 33	1 22	23 40	0 48	23 50	0 38	7 18	0 42	3 27	2 1	15 33	0 41	20 16	0 59	2 50	17 36	5 4	5 30	16 24	12 14	0 30
T 14	18 43	11 32	4 10	23 2	1 31	23 48	0 51	23 53	0 40	7 15	0 42	3 29	2 1	15 32	0 41	20 16	0 59	2 50	17 36	5 7	5 31	16 25	12 15	0 30
F 15	18 58	14 53	4 46	23 28	1 40	23 55	0 53	23 55	0 43	7 12	0 42	3 31	2 1	15 32	0 41	20 16	0 59	2 50	17 35	5 11	5 33	16 25	12 16	0 30
S 16	19 11	17 13	5 2	23 51	1 49	24 1	0 56	23 58	0 45	7 9	0 42	3 33	2 1	15 32	0 41	20 16	0 59	2 51	17 35	5 15	5 34	16 26	12 17	0 30
S 17	19 25	18 19	4 56	24 13	1 56	24 7	0 58	24 1	0 48	7 6	0 43	3 35	2 2	15 31	0 41	20 16	0 59	2 51	17 35	5 18	5 35	16 27	12 18	0 30
M18	19 38	18 7	4 30	24 31	2 4	24 12	1 1	24 4	0 51	7 3	0 43	3 37	2 2	15 31	0 41	20 16	0 59	2 51	17 35	5 22	5 36	16 28	12 19	0 30
T 19	19 50	16 44	3 47	24 48	2 10	24 17	1 4	24 7	0 54	7 0	0 43	3 40	2 2	15 31	0 41	20 17	0 59	2 51	17 35	5 24	5 38	16 29	12 20	0 30
W20	20 3	14 23	2 52	25 2	2 16	24 20	1 6	24 10	0 57	6 57	0 43	3 42	2 2	15 30	0 41	20 17	0 59	2 52	17 34	5 25	5 39	16 30	12 21	0 30
T 21	20 15	11 17	1 48	25 14	2 20	24 23	1 8	24 13	1 0	6 54	0 44	3 44	2 2	15 30	0 41	20 17	0 59	2 52	17 34	5 26	5 40	16 31	12 22	0 30
F 22	20 26	7 43	0 41	25 24	2 24	24 26	1 11	24 16	1 2	6 52	0 44	3 46	2 2	15 29	0 41	20 17	0 59	2 52	17 34	5 26	5 41	16 32	12 23	0 30
S 23	20 38	3 53	0n27	25 31	2 27	24 27	1 13	24 19	1 5	6 49	0 44	3 48	2 3	15 29	0 41	20 17	0 59	2 52	17 34	5 26	5 42	16 33	12 24	0 29
S 24	20 49	0s 2	1 31	25 37	2 29	24 28	1 16	24 22	1 8	6 46	0 44	3 50	2 3	15 28	0 41	20 17	0 59	2 53	17 34	5 26	5 44	16 34	12 25	0 29
M25	20 59	3 53	2 31	25 41	2 30	24 28	1 18	24 25	1 11	6 44	0 44	3 52	2 3	15 28	0 41	20 17	0 59	2 53	17 33	5 27	5 45	16 34	12 26	0 29
T 26	21 9	7 31	3 22	25 43	2 30	24 28	1 20	24 28	1 14	6 41	0 45	3 54	2 3	15 27	0 41	20 17	0 59	2 53	17 33	5 30	5 46	16 35	12 27	0 29
W27	21 19	10 49	4 4	25 43	2 29	24 26	1 22	24 32	1 18	6 39	0 45	3 55	2 3	15 27	0 41	20 18	0 59	2 53	17 33	5 33	5 47	16 36	12 28	0 29
T 28	21 29	13 40	4 35	25 42	2 27	24 25	1 25	24 35	1 21	6 37	0 45	3 57	2 3	15 26	0 41	20 18	0 59	2 53	17 32	5 37	5 49	16 37	12 29	0 29
F 29	21 38	15 56	4 54	25 39	2 24	24 22	1 27	24 38	1 24	6 34	0 45	3 59	2 4	15 26	0 41	20 18	0 59	2 53	17 32	5 42	5 50	16 38	12 30	0 29
S 30	21 46	17 31	5 0	25 35	2 20	24 19	1 29	24 41	1 27	6 32	0 45	4 1	2 4	15 25	0 41	20 18	0 59	2 53	17 32	5 48	5 51	16 39	12 31	0 29
S 31	21n54	18s21	4n53	25n29	2n15	24n15	1n31	24s45	1s30	6s30	0s46	4n 3	2s 4	15n25	0n41	20s18	0n59	2n54	17n31	5n53	5n52	16s40	12n32	0n29

Julian Day Number = 2987841.5, Delta T = 01h57m29s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°18'59, Lahiri = 44°26'00

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

JUNE 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 33	11♊55'48	9♉28	2♋16	12♋55	0°R42	15♓17	15♈20	19♌49	23°R 9	6°R55	14°R44	14♍56	9♐51	2♑ 5	M 1
T 2	16 45 29	12°53'53	21°28	2°52	14° 7	0♉27	15°23	15°25	19°51	23♉ 8	6♏54	14♍34	14°53	9°58	2° 7	T 2
W 3	16 49 26	13°51'57	3♒35	3°23	15°19	0°11	15°29	15°30	19°52	23° 7	6°53	14°27	14°50	10° 4	2°10	W 3
T 4	16 53 22	14°49'59	15°51	3°49	16°31	29♐55	15°35	15°35	19°54	23° 6	6°51	14°22	14°46	10°11	2°13	T 4
F 5	16 57 19	15°48'00	28°20	4°10	17°43	29°37	15°40	15°39	19°56	23° 5	6°50	14°20	14°43	10°18	2°16	F 5
S 6	17 1 16	16°45'59	11♓ 6	4°26	18°54	29°20	15°45	15°44	19°59	23° 3	6°49	14°20	14°40	10°25	2°19	S 6
S 7	17 5 12	17°43'58	24°13	4°37	20° 6	29° 2	15°51	15°49	20° 1	23° 2	6°48	14°20	14°37	10°31	2°21	S 7
M 8	17 9 9	18°41'55	7♈46	4°43	21°18	28°43	15°56	15°53	20° 3	23° 1	6°47	14°19	14°34	10°38	2°24	M 8
T 9	17 13 5	19°39'51	21°46	4°R44	22°29	28°24	16° 0	15°58	20° 5	23° 0	6°46	14°16	14°30	10°45	2°26	T 9
W10	17 17 2	20°37'46	6♉13	4°41	23°41	28° 4	16° 5	16° 2	20° 7	22°58	6°44	14°11	14°27	10°52	2°29	W10
T 11	17 20 58	21°35'40	21° 5	4°33	24°52	27°44	16°10	16° 7	20° 9	22°57	6°43	14° 3	14°24	10°58	2°32	T 11
F 12	17 24 55	22°33'32	6♊15	4°20	26° 4	27°24	16°14	16°11	20°12	22°56	6°42	13°54	14°21	11° 5	2°34	F 12
S 13	17 28 51	23°31'24	21°33	4° 4	27°15	27° 3	16°18	16°15	20°14	22°54	6°41	13°43	14°18	11°12	2°37	S 13
S 14	17 32 48	24°29'14	6♋48	3°43	28°27	26°43	16°22	16°20	20°16	22°53	6°40	13°32	14°15	11°18	2°39	S 14
M15	17 36 45	25°27'03	21°48	3°19	29°38	26°22	16°26	16°24	20°19	22°52	6°39	13°23	14°11	11°25	2°42	M15
T 16	17 40 41	26°24'50	6♌26	2°53	0♌49	26° 1	16°29	16°28	20°21	22°50	6°38	13°17	14° 8	11°32	2°44	T 16
W17	17 44 38	27°22'36	20°36	2°24	2° 0	25°39	16°33	16°31	20°24	22°49	6°37	13°13	14° 5	11°39	2°46	W17
T 18	17 48 34	28°20'20	4♍16	1°52	3°11	25°18	16°36	16°35	20°26	22°47	6°37	13°11	14° 2	11°45	2°49	T 18
F 19	17 52 31	29°18'02	17°29	1°20	4°22	24°57	16°39	16°39	20°29	22°46	6°36	13°D11	13°59	11°52	2°51	F 19
S 20	17 56 27	0♋15'44	0♎17	0°46	5°33	24°35	16°42	16°43	20°32	22°45	6°35	13°R11	13°55	11°59	2°53	S 20
S 21	18 0 24	1°13'23	12°45	0°12	6°44	24°14	16°45	16°46	20°34	22°43	6°34	13°11	13°52	12° 6	2°55	S 21
M22	18 4 20	2°11'02	24°57	29♊39	7°54	23°53	16°47	16°50	20°37	22°42	6°33	13° 8	13°49	12°12	2°57	M22
T 23	18 8 17	3° 8'39	6♏59	29° 6	9° 5	23°32	16°50	16°53	20°40	22°40	6°33	13° 4	13°46	12°19	2°59	T 23
W24	18 12 14	4° 6'14	18°54	28°35	10°16	23°12	16°52	16°56	20°42	22°39	6°32	12°57	13°43	12°26	3° 2	W24
T 25	18 16 10	5° 3'49	0♐47	28° 6	11°26	22°51	16°54	17° 0	20°45	22°37	6°31	12°47	13°40	12°32	3° 4	T 25
F 26	18 20 7	6° 1'22	12°39	27°39	12°37	22°31	16°55	17° 3	20°48	22°36	6°30	12°36	13°36	12°39	3° 6	F 26
S 27	18 24 3	6°58'54	24°32	27°15	13°47	22°12	16°57	17° 6	20°51	22°34	6°30	12°24	13°33	12°46	3° 7	S 27
S 28	18 28 0	7°56'26	6♑30	26°54	14°57	21°52	16°58	17° 9	20°54	22°32	6°29	12°12	13°30	12°53	3° 9	S 28
M29	18 31 56	8°53'56	18°32	26°37	16° 7	21°33	17° 0	17°12	20°57	22°31	6°29	12° 1	13°27	12°59	3°11	M29
T 30	18 35 53	9♋51'25	0♒41	26♊24	17♌17	21♐15	17♓ 1	17♈14	21♌ 0	22♑29	6♏28	11♍52	13♍24	13♐ 6	3♑13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	18s23	4n33	25n22	2n 8	24n10	1n33	24s48	1s33	6s28	0s46	4n 5	2s 4	15n24	0n41	20s18	0n59	2n54	17n31	5n58	5n53	16s41	12n33	0n29
T 2	22 10	17 35	4 1	25 14	2 1	24 5	1 35	24 51	1 36	6 26	0 46	4 6	2 4	15 23	0 41	20 19	0 59	2 54	17 31	6 2	5 55	16 42	12 34	0 29
W 3	22 17	16 0	3 17	25 5	1 53	23 59	1 37	24 55	1 40	6 24	0 46	4 8	2 5	15 23	0 41	20 19	0 59	2 54	17 30	6 4	5 56	16 42	12 35	0 29
T 4	22 24	13 39	2 24	24 55	1 43	23 52	1 38	24 58	1 43	6 22	0 47	4 10	2 5	15 22	0 41	20 19	0 59	2 54	17 30	6 6	5 57	16 43	12 36	0 29
F 5	22 30	10 39	1 24	24 44	1 33	23 45	1 40	25 1	1 46	6 20	0 47	4 11	2 5	15 21	0 41	20 19	0 59	2 54	17 30	6 7	5 58	16 44	12 37	0 29
S 6	22 36	7 5	0 17	24 32	1 21	23 36	1 42	25 4	1 49	6 18	0 47	4 13	2 5	15 21	0 41	20 19	0 59	2 54	17 29	6 7	5 59	16 45	12 38	0 29
S 7	22 41	3 5	0s52	24 19	1 9	23 28	1 44	25 7	1 53	6 16	0 47	4 15	2 5	15 20	0 41	20 19	0 59	2 54	17 29	6 7	6 1	16 46	12 39	0 29
M 8	22 46	1n13	2 0	24 5	0 56	23 18	1 45	25 10	1 56	6 14	0 48	4 16	2 6	15 19	0 40	20 20	0 59	2 54	17 29	6 8	6 2	16 47	12 39	0 29
T 9	22 51	5 34	3 4	23 51	0 41	23 8	1 47	25 13	1 59	6 13	0 48	4 18	2 6	15 19	0 40	20 20	0 59	2 54	17 28	6 9	6 3	16 48	12 40	0 29
W10	22 55	9 44	3 58	23 36	0 26	22 58	1 48	25 16	2 2	6 11	0 48	4 19	2 6	15 18	0 40	20 20	0 59	2 54	17 28	6 11	6 4	16 48	12 41	0 28
T 11	22 59	13 25	4 37	23 21	0 10	22 47	1 49	25 19	2 5	6 10	0 48	4 21	2 6	15 17	0 40	20 20	0 59	2 54	17 27	6 13	6 6	16 49	12 42	0 28
F 12	23 2	16 17	4 58	23 4	0s 6	22 35	1 51	25 22	2 8	6 8	0 49	4 22	2 7	15 16	0 40	20 20	0 59	2 54	17 27	6 17	6 7	16 50	12 43	0 28
S 13	23 5	18 2	4 58	22 48	0 23	22 22	1 52	25 24	2 11	6 7	0 49	4 23	2 7	15 16	0 40	20 21	0 59	2 54	17 27	6 21	6 8	16 51	12 43	0 28
S 14	23 8	18 28	4 37	22 31	0 41	22 9	1 53	25 27	2 14	6 6	0 49	4 25	2 7	15 15	0 40	20 21	0 59	2 53	17 26	6 25	6 9	16 52	12 44	0 28
M15	23 10	17 36	3 56	22 14	0 58	21 55	1 54	25 29	2 18	6 4	0 49	4 26	2 7	15 14	0 40	20 21	0 59	2 53	17 26	6 29	6 10	16 53	12 45	0 28
T 16	23 12	15 35	3 1	21 57	1 16	21 41	1 55	25 32	2 20	6 3	0 50	4 27	2 7	15 13	0 40	20 21	0 59	2 53	17 25	6 31	6 12	16 53	12 46	0 28
W17	23 13	12 40	1 57	21 40	1 34	21 26	1 56	25 34	2 23	6 2	0 50	4 29	2 8	15 13	0 40	20 22	0 59	2 53	17 25	6 33	6 13	16 54	12 47	0 28
T 18	23 14	9 8	0 47	21 23	1 51	21 11	1 57	25 36	2 26	6 1	0 50	4 30	2 8	15 12	0 40	20 22	0 59	2 53	17 25	6 33	6 14	16 55	12 47	0 28
F 19	23 15	5 15	0n23	21 6	2 8	20 55	1 58	25 38	2 29	6 0	0 50	4 31	2 8	15 11	0 40	20 22	0 59	2 53	17 24	6 33	6 15	16 56	12 48	0 28
S 20	23 15	1 15	1 29	20 50	2 25	20 39	1 58	25 40	2 32	5 59	0 51	4 32	2 8	15 10	0 40	20 22	0 59	2 53	17 24	6 33	6 16	16 57	12 49	0 28
S 21	23 15	2s41	2 30	20 34	2 41	20 22	1 59	25 42	2 35	5 58	0 51	4 33	2 9	15 9	0 40	20 22	0 59	2 52	17 23	6 34	6 18	16 58	12 49	0 28
M22	23 14	6 26	3 22	20 18	2 56	20 4	1 59	25 44	2 37	5 58	0 51	4 34	2 9	15 8	0 40	20 23	0 59	2 52	17 23	6 34	6 19	16 58	12 50	0 28
T 23	23 13	9 52	4 5	20 4	3 11	19 46	2 0	25 45	2 40	5 57	0 51	4 36	2 9	15 7	0 40	20 23	0 59	2 52	17 22	6 36	6 20	16 59	12 51	0 28
W24	23 11	12 52	4 36	19 51	3 24	19 27	2 0	25 47	2 42	5 56	0 52	4 37	2 9	15 7	0 40	20 23	0 59	2 52	17 22	6 39	6 21	17 0	12 51	0 28
T 25	23 9	15 19	4 56	19 38	3 36	19 8	2 0	25 48	2 45	5 56	0 52	4 38	2 10	15 6	0 40	20 23	0 59	2 51	17 21	6 43	6 23	17 1	12 52	0 28
F 26	23 7	17 8	5 2	19 27	3 47	18 49	2 1	25 49	2 47	5 55	0 52	4 39	2 10	15 5	0 40	20 24	0 59	2 51	17 21	6 47	6 24	17 2	12 53	0 28
S 27	23 4	18 13	4 55	19 17	3 56	18 29	2 1	25 50	2 49	5 55	0 52	4 39	2 10	15 4	0 40	20 24	0 59	2 51	17 20	6 51	6 25	17 2	12 53	0 28
S 28	23 1	18 30	4 36	19 8	4 4	18 9	2 1	25 51	2 52	5 55	0 53	4 40	2 10	15 3	0 40	20 24	0 59	2 51	17 20	6 56	6 26	17 3	12 54	0 28
M29	22 57	17 57	4 4	19 1	4 11	17 48	2 0	25 52	2 54	5 55	0 53	4 41	2 11	15 2	0 40	20 24	0 59	2 50	17 19	7 0	6 27	17 4	12 54	0 27
T 30	22n53	16s35	3n20	18n55	4s17	17n26	2n 0	25s53	2s56	5s54	0s53	4n42	2s11	15n 1	0n40	20s25	0n59	2n50	17n19	7n 3	6n29	17s 5	12n55	0n27

Julian Day Number = 2987872.5, Delta T = 01h57m30s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'04, Lahiri = 44°26'04

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

JULY 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 49	10♋48'54	12♒57	26°R15	18♌27	20°R57	17♓ 1	17♈17	21♌ 3	22°R28	6°R28	11°R46	13♍21	13♐13	3♉15	W 1
T 2	18 43 46	11°46'22	25°22	26♊10	19°37	20♐39	17° 2	17°20	21° 6	22♑26	6♏27	11♍43	13°17	13°19	3°16	T 2
F 3	18 47 43	12°43'49	8♓ 0	26°D10	20°47	20°22	17° 3	17°22	21° 9	22°25	6°27	11°D41	13°14	13°26	3°18	F 3
S 4	18 51 39	13°41'16	20°52	26°14	21°57	20° 6	17° 3	17°25	21°12	22°23	6°26	11°42	13°11	13°33	3°20	S 4
S 5	18 55 36	14°38'42	4♈ 1	26°22	23° 6	19°50	17°R 3	17°27	21°15	22°21	6°26	11°42	13° 8	13°40	3°21	S 5
M 6	18 59 32	15°36'07	17°31	26°35	24°16	19°35	17° 3	17°29	21°18	22°20	6°26	11°R43	13° 5	13°46	3°23	M 6
T 7	19 3 29	16°33'32	1♉24	26°53	25°25	19°21	17° 2	17°31	21°21	22°18	6°25	11°42	13° 1	13°53	3°24	T 7
W 8	19 7 25	17°30'57	15°39	27°15	26°34	19° 7	17° 2	17°33	21°24	22°17	6°25	11°39	12°58	14° 0	3°26	W 8
T 9	19 11 22	18°28'22	0♊16	27°42	27°43	18°54	17° 1	17°35	21°27	22°15	6°25	11°34	12°55	14° 7	3°27	T 9
F 10	19 15 18	19°25'46	15° 9	28°13	28°53	18°42	17° 0	17°37	21°31	22°13	6°25	11°27	12°52	14°13	3°29	F 10
S 11	19 19 15	20°23'09	0♋11	28°48	0♍ 2	18°31	16°59	17°39	21°34	22°12	6°24	11°20	12°49	14°20	3°30	S 11
S 12	19 23 12	21°20'33	15°13	29°28	1°10	18°20	16°58	17°41	21°37	22°10	6°24	11°12	12°46	14°27	3°31	S 12
M13	19 27 8	22°17'55	0♌ 6	0♋12	2°19	18°10	16°56	17°42	21°40	22° 8	6°24	11° 6	12°42	14°33	3°32	M13
T 14	19 31 5	23°15'18	14°41	1° 0	3°28	18° 1	16°55	17°44	21°44	22° 7	6°24	11° 1	12°39	14°40	3°33	T 14
W15	19 35 1	24°12'39	28°51	1°53	4°36	17°53	16°53	17°45	21°47	22° 5	6°24	10°59	12°36	14°47	3°35	W15
T 16	19 38 58	25°10'00	12♍35	2°49	5°45	17°45	16°51	17°46	21°50	22° 4	6°D24	10°D58	12°33	14°54	3°36	T 16
F 17	19 42 54	26° 7'20	25°53	3°49	6°53	17°39	16°48	17°48	21°54	22° 2	6°24	10°59	12°30	15° 0	3°37	F 17
S 18	19 46 51	27° 4'39	8♎45	4°53	8° 1	17°33	16°46	17°49	21°57	22° 0	6°24	11° 0	12°27	15° 7	3°38	S 18
S 19	19 50 48	28° 1'58	21°16	6° 1	9° 9	17°28	16°43	17°50	22° 1	21°59	6°24	11° 1	12°23	15°14	3°38	S 19
M20	19 54 44	28°59'17	3♏31	7°13	10°17	17°24	16°40	17°50	22° 4	21°57	6°24	11°R 1	12°20	15°20	3°39	M20
T 21	19 58 41	29°56'34	15°34	8°28	11°25	17°21	16°37	17°51	22° 8	21°56	6°24	11° 0	12°17	15°27	3°40	T 21
W22	20 2 37	0♎53'52	27°29	9°48	12°33	17°19	16°34	17°52	22°11	21°54	6°25	10°57	12°14	15°34	3°41	W22
T 23	20 6 34	1°51'08	9♐21	11°11	13°40	17°17	16°31	17°52	22°15	21°52	6°25	10°52	12°11	15°41	3°42	T 23
F 24	20 10 30	2°48'25	21°14	12°37	14°47	17°D17	16°27	17°53	22°18	21°51	6°25	10°46	12° 7	15°47	3°42	F 24
S 25	20 14 27	3°45'41	3♑11	14° 7	15°55	17°17	16°24	17°53	22°22	21°49	6°25	10°40	12° 4	15°54	3°43	S 25
S 26	20 18 23	4°42'57	15°14	15°41	17° 2	17°18	16°20	17°54	22°25	21°48	6°26	10°33	12° 1	16° 1	3°43	S 26
M27	20 22 20	5°40'12	27°25	17°18	18° 9	17°19	16°16	17°54	22°29	21°46	6°26	10°28	11°58	16° 8	3°44	M27
T 28	20 26 17	6°37'28	9♒46	18°58	19°15	17°22	16°12	17°R54	22°32	21°45	6°27	10°23	11°55	16°14	3°44	T 28
W29	20 30 13	7°34'43	22°17	20°42	20°22	17°25	16° 7	17°54	22°36	21°43	6°27	10°20	11°52	16°21	3°45	W29
T 30	20 34 10	8°31'58	4♓59	22°29	21°28	17°30	16° 3	17°54	22°39	21°41	6°27	10°D19	11°48	16°28	3°45	T 30
F 31	20 38 6	9♌29'14	17♓53	24♋19	22♍34	17♐35	15♓58	17♈53	22♌43	21♑40	6♏28	10♍19	11♍45	16♐34	3♉45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n49	14s26	2n27	18n51	4s21	17n 5	2n 0	25s54	2s58	5s54	0s53	4n43	2s11	15n 0	0n40	20s25	0n59	2n50	17n18	7n 6	6n30	17s 6	12n56	0n27
T 2	22 44	11 36	1 26	18 48	4 24	16 42	1 59	25 55	3 0	5 54	0 54	4 44	2 11	14 59	0 40	20 25	0 59	2 49	17 18	7 7	6 31	17 6	12 56	0 27
F 3	22 39	8 12	0 20	18 46	4 26	16 20	1 59	25 55	3 2	5 54	0 54	4 44	2 12	14 58	0 40	20 25	0 59	2 49	17 17	7 7	6 32	17 7	12 57	0 27
S 4	22 33	4 21	0s49	18 45	4 26	15 57	1 58	25 56	3 4	5 55	0 54	4 45	2 12	14 57	0 40	20 26	0 59	2 49	17 17	7 7	6 33	17 8	12 57	0 27
S 5	22 27	0 12	1 57	18 46	4 26	15 34	1 58	25 56	3 5	5 55	0 54	4 46	2 12	14 56	0 40	20 26	0 59	2 48	17 16	7 7	6 35	17 9	12 58	0 27
M 6	22 21	4n 3	3 0	18 49	4 24	15 10	1 57	25 57	3 7	5 55	0 55	4 46	2 12	14 55	0 40	20 26	0 59	2 48	17 16	7 7	6 36	17 10	12 58	0 27
T 7	22 14	8 12	3 54	18 52	4 21	14 46	1 56	25 57	3 8	5 55	0 55	4 47	2 13	14 54	0 40	20 26	0 59	2 47	17 15	7 7	6 37	17 10	12 59	0 27
W 8	22 7	12 0	4 36	18 56	4 17	14 22	1 55	25 58	3 10	5 56	0 55	4 47	2 13	14 53	0 40	20 27	0 59	2 47	17 15	7 8	6 38	17 11	12 59	0 27
T 9	21 59	15 9	5 0	19 1	4 12	13 57	1 54	25 58	3 11	5 56	0 55	4 48	2 13	14 52	0 40	20 27	0 59	2 47	17 14	7 10	6 39	17 12	12 59	0 27
F 10	21 51	17 22	5 6	19 8	4 7	13 32	1 53	25 58	3 13	5 57	0 56	4 48	2 13	14 51	0 40	20 27	0 59	2 46	17 13	7 13	6 41	17 13	13 0	0 27
S 11	21 43	18 25	4 50	19 15	4 0	13 7	1 51	25 58	3 14	5 58	0 56	4 49	2 14	14 50	0 40	20 28	0 59	2 46	17 13	7 16	6 42	17 14	13 0	0 27
S 12	21 34	18 10	4 14	19 22	3 53	12 41	1 50	25 59	3 15	5 58	0 56	4 49	2 14	14 49	0 40	20 28	0 59	2 45	17 12	7 18	6 43	17 14	13 1	0 27
M13	21 25	16 41	3 22	19 30	3 45	12 15	1 48	25 59	3 16	5 59	0 56	4 49	2 14	14 48	0 40	20 28	0 59	2 45	17 12	7 21	6 44	17 15	13 1	0 27
T 14	21 16	14 7	2 17	19 39	3 36	11 49	1 47	25 59	3 17	6 0	0 57	4 50	2 14	14 47	0 40	20 28	0 59	2 44	17 11	7 22	6 45	17 16	13 1	0 27
W15	21 6	10 46	1 5	19 47	3 27	11 23	1 45	25 59	3 18	6 1	0 57	4 50	2 15	14 46	0 40	20 29	0 59	2 44	17 11	7 23	6 47	17 17	13 2	0 27
T 16	20 56	6 55	0n 9	19 56	3 17	10 56	1 43	25 59	3 19	6 2	0 57	4 50	2 15	14 45	0 40	20 29	0 59	2 43	17 10	7 24	6 48	17 17	13 2	0 27
F 17	20 45	2 51	1 20	20 5	3 6	10 29	1 41	25 59	3 20	6 3	0 57	4 50	2 15	14 43	0 40	20 29	0 59	2 43	17 10	7 23	6 49	17 18	13 2	0 27
S 18	20 35	1s13	2 25	20 14	2 56	10 2	1 39	26 0	3 20	6 4	0 58	4 51	2 16	14 42	0 40	20 29	0 59	2 42	17 9	7 23	6 50	17 19	13 2	0 27
S 19	20 23	5 8	3 21	20 23	2 44	9 35	1 37	26 0	3 21	6 6	0 58	4 51	2 16	14 41	0 40	20 30	0 59	2 42	17 9	7 22	6 52	17 20	13 3	0 26
M20	20 12	8 43	4 6	20 31	2 33	9 7	1 35	26 0	3 22	6 7	0 58	4 51	2 16	14 40	0 40	20 30	0 59	2 41	17 8	7 22	6 53	17 20	13 3	0 26
T 21	20 0	11 54	4 40	20 38	2 21	8 39	1 33	26 0	3 22	6 8	0 59	4 51	2 16	14 39	0 40	20 30	0 59	2 40	17 7	7 23	6 54	17 21	13 3	0 26
W22	19 48	14 33	5 1	20 45	2 9	8 11	1 30	26 1	3 23	6 10	0 59	4 51	2 17	14 38	0 40	20 30	0 59	2 40	17 7	7 24	6 55	17 22	13 3	0 26
T 23	19 35	16 34	5 10	20 51	1 56	7 43	1 28	26 1	3 23	6 11	0 59	4 51	2 17	14 37	0 40	20 31	0 59	2 39	17 6	7 26	6 56	17 23	13 4	0 26
F 24	19 23	17 54	5 5	20 56	1 43	7 15	1 25	26 1	3 23	6 13	0 59	4 51	2 17	14 36	0 40	20 31	0 59	2 39	17 6	7 28	6 58	17 23	13 4	0 26
S 25	19 9	18 26	4 46	21 0	1 31	6 47	1 22	26 2	3 24	6 15	0 59	4 51	2 17	14 34	0 40	20 31	0 59	2 38	17 5	7 31	6 59	17 24	13 4	0 26
S 26	18 56	18 9	4 15	21 3	1 18	6 18	1 19	26 2	3 24	6 16	1 0	4 50	2 18	14 33	0 40	20 32	0 59	2 37	17 5	7 33	7 0	17 25	13 4	0 26
M27	18 42	17 2	3 32	21 4	1 5	5 49	1 16	26 2	3 24	6 18	1 0	4 50	2 18	14 32	0 40	20 32	0 59	2 37	17 4	7 35	7 1	17 26	13 4	0 26
T 28	18 28	15 6	2 39	21 3	0 52	5 21	1 13	26 3	3 24	6 20	1 0	4 50	2 18	14 31	0 40	20 32	0 59	2 36	17 4	7 37	7 2	17 26	13 4	0 26
W29	18 14	12 27	1 37	21 1	0 40	4 52	1 10	26 3	3 25	6 22	1 0	4 50	2 18	14 30	0 40	20 32	0 59	2 35	17 3	7 38	7 4	17 27	13 4	0 26
T 30	17 59	9 9	0 29	20 57	0 27	4 23	1 7	26 4	3 25	6 24	1 1	4 50	2 19	14 29	0 40	20 33	0 59	2 35	17 2	7 38	7 5	17 28	13 4	0 26
F 31	17n44	5s23	0s41	20n50	0s15	3n54	1n 3	26s 4	3s25	6s26	1s 1	4n49	2s19	14n28	0n40	20s33	0n59	2n34	17n 2	7n38	7n 6	17s28	13n 4	0n26

Julian Day Number = 2987902.5, Delta T = 01h57m30s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'08, Lahiri = 44°26'08

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

AUGUST 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 3	10♌26'29	1♈ 1	26♋12	23♍40	17♐40	15°R53	17°R53	22♌47	21°R38	6♏28	10♍20	11♍42	16♐41	3♉46	S 1
S 2	20 45 59	11°23'45	14°22	28° 8	24°46	17°47	15♓48	17♈53	22°50	21♑37	6°29	10°22	11°39	16°48	3°46	S 2
M 3	20 49 56	12°21'02	27°59	0♌ 6	25°52	17°54	15°43	17°52	22°54	21°35	6°30	10°23	11°36	16°55	3°46	M 3
T 4	20 53 52	13°18'19	11♉52	2° 6	26°58	18° 2	15°37	17°52	22°57	21°34	6°30	10°R23	11°33	17° 1	3°46	T 4
W 5	20 57 49	14°15'36	26° 0	4° 9	28° 3	18°11	15°32	17°51	23° 1	21°32	6°31	10°23	11°29	17° 8	3°R46	W 5
T 6	21 1 46	15°12'54	10♊22	6°13	29° 8	18°20	15°26	17°50	23° 5	21°31	6°32	10°22	11°26	17°15	3°46	T 6
F 7	21 5 42	16°10'12	24°54	8°19	0♎13	18°30	15°20	17°49	23° 8	21°30	6°32	10°19	11°23	17°22	3°46	F 7
S 8	21 9 39	17° 7'31	9♋32	10°26	1°18	18°41	15°15	17°48	23°12	21°28	6°33	10°16	11°20	17°28	3°46	S 8
S 9	21 13 35	18° 4'50	24°10	12°34	2°22	18°53	15° 9	17°47	23°16	21°27	6°34	10°13	11°17	17°35	3°46	S 9
M10	21 17 32	19° 2'10	8♌42	14°42	3°27	19° 5	15° 2	17°46	23°19	21°25	6°35	10°10	11°13	17°42	3°45	M10
T 11	21 21 28	19°59'30	23° 0	16°50	4°31	19°18	14°56	17°44	23°23	21°24	6°36	10° 9	11°10	17°48	3°45	T 11
W12	21 25 25	20°56'51	7♍ 0	18°59	5°35	19°32	14°50	17°43	23°27	21°23	6°36	10°D 8	11° 7	17°55	3°45	W12
T 13	21 29 21	21°54'12	20°38	21° 7	6°38	19°46	14°43	17°42	23°30	21°21	6°37	10° 8	11° 4	18° 2	3°44	T 13
F 14	21 33 18	22°51'33	3♎54	23°14	7°42	20° 1	14°36	17°40	23°34	21°20	6°38	10° 9	11° 1	18° 9	3°44	F 14
S 15	21 37 15	23°48'54	16°47	25°21	8°45	20°16	14°30	17°38	23°38	21°19	6°39	10°11	10°58	18°15	3°44	S 15
S 16	21 41 11	24°46'16	29°21	27°27	9°48	20°33	14°23	17°37	23°41	21°17	6°40	10°12	10°54	18°22	3°43	S 16
M17	21 45 8	25°43'38	11♏38	29°32	10°50	20°49	14°16	17°35	23°45	21°16	6°41	10°13	10°51	18°29	3°42	M17
T 18	21 49 4	26°41'00	23°43	1♐35	11°53	21° 7	14° 9	17°33	23°49	21°15	6°42	10°R13	10°48	18°35	3°42	T 18
W19	21 53 1	27°38'23	5♐39	3°37	12°55	21°25	14° 2	17°31	23°52	21°14	6°44	10°13	10°45	18°42	3°41	W19
T 20	21 56 57	28°35'46	17°33	5°38	13°57	21°43	13°54	17°29	23°56	21°12	6°45	10°12	10°42	18°49	3°40	T 20
F 21	22 0 54	29°33'09	29°27	7°37	14°58	22° 2	13°47	17°26	24° 0	21°11	6°46	10°11	10°39	18°56	3°40	F 21
S 22	22 4 50	0♍30'33	11♑27	9°35	15°59	22°22	13°40	17°24	24° 3	21°10	6°47	10°10	10°35	19° 2	3°39	S 22
S 23	22 8 47	1°27'57	23°35	11°31	17° 0	22°42	13°32	17°22	24° 7	21° 9	6°48	10° 9	10°32	19° 9	3°38	S 23
M24	22 12 43	2°25'22	5♒54	13°25	18° 1	23° 3	13°25	17°19	24°11	21° 8	6°49	10° 8	10°29	19°16	3°37	M24
T 25	22 16 40	3°22'48	18°27	15°18	19° 1	23°24	13°17	17°17	24°14	21° 7	6°51	10° 7	10°26	19°23	3°36	T 25
W26	22 20 37	4°20'14	1♓14	17° 9	20° 1	23°46	13° 9	17°14	24°18	21° 6	6°52	10° 7	10°23	19°29	3°35	W26
T 27	22 24 33	5°17'41	14°17	18°59	21° 1	24° 8	13° 2	17°11	24°22	21° 4	6°53	10°D 7	10°19	19°36	3°34	T 27
F 28	22 28 30	6°15'09	27°34	20°47	22° 0	24°31	12°54	17° 8	24°25	21° 3	6°55	10° 7	10°16	19°43	3°33	F 28
S 29	22 32 26	7°12'38	11♈ 5	22°33	22°59	24°54	12°46	17° 5	24°29	21° 2	6°56	10° 7	10°13	19°49	3°31	S 29
S 30	22 36 23	8°10'08	24°49	24°18	23°57	25°18	12°39	17° 2	24°32	21° 1	6°58	10° 7	10°10	19°56	3°30	S 30
M31	22 40 19	9♍ 7'39	8♉43	26♍ 1	24♎55	25♐42	12♓31	16♈59	24♌36	21♑ 0	6♏59	10♍ 7	10♍ 7	20♐ 3	3♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	1s18	1s51	20n42	0s 3	3n24	1n 0	26s 5	3s25	6s28	1s 1	4n49	2s19	14n26	0n40	20s33	0n59	2n33	17n 1	7n38	7n 7	17s29	13n 5	0n26
S 2	17 13	2n55	2 56	20 31	0n 9	2 55	0 56	26 5	3 25	6 30	1 1	4 48	2 19	14 25	0 40	20 33	0 59	2 33	17 1	7 37	7 8	17 30	13 5	0 26
M 3	16 58	7 3	3 52	20 18	0 20	2 26	0 52	26 6	3 25	6 32	1 2	4 48	2 20	14 24	0 40	20 34	0 59	2 32	17 0	7 37	7 10	17 31	13 5	0 26
T 4	16 42	10 53	4 36	20 2	0 31	1 57	0 49	26 7	3 25	6 35	1 2	4 48	2 20	14 23	0 40	20 34	0 59	2 31	17 0	7 37	7 11	17 31	13 5	0 26
W 5	16 25	14 10	5 4	19 44	0 41	1 27	0 45	26 7	3 24	6 37	1 2	4 47	2 20	14 22	0 40	20 34	0 59	2 31	16 59	7 37	7 12	17 32	13 4	0 26
T 6	16 9	16 39	5 14	19 23	0 50	0 58	0 41	26 8	3 24	6 39	1 2	4 46	2 21	14 20	0 40	20 34	0 59	2 30	16 59	7 37	7 13	17 33	13 4	0 26
F 7	15 52	18 5	5 4	19 0	0 59	0 28	0 36	26 9	3 24	6 42	1 2	4 46	2 21	14 19	0 40	20 35	0 59	2 29	16 58	7 38	7 14	17 33	13 4	0 25
S 8	15 35	18 21	4 34	18 34	1 7	0s 1	0 32	26 9	3 24	6 44	1 3	4 45	2 21	14 18	0 40	20 35	0 59	2 28	16 57	7 40	7 16	17 34	13 4	0 25
S 9	15 17	17 23	3 46	18 6	1 15	0 31	0 28	26 10	3 24	6 47	1 3	4 45	2 21	14 17	0 40	20 35	0 59	2 28	16 57	7 41	7 17	17 35	13 4	0 25
M10	15 0	15 18	2 45	17 35	1 21	1 0	0 23	26 11	3 23	6 49	1 3	4 44	2 22	14 16	0 40	20 35	0 59	2 27	16 56	7 42	7 18	17 35	13 4	0 25
T 11	14 42	12 17	1 33	17 3	1 27	1 29	0 19	26 11	3 23	6 52	1 3	4 43	2 22	14 14	0 40	20 36	0 59	2 26	16 56	7 42	7 19	17 36	13 4	0 25
W12	14 24	8 36	0 17	16 28	1 32	1 59	0 14	26 12	3 23	6 54	1 3	4 42	2 22	14 13	0 40	20 36	0 59	2 25	16 55	7 42	7 20	17 37	13 4	0 25
T 13	14 6	4 34	0n58	15 52	1 36	2 28	0 9	26 13	3 22	6 57	1 4	4 42	2 22	14 12	0 40	20 36	0 59	2 25	16 55	7 42	7 22	17 38	13 4	0 25
F 14	13 47	0 25	2 7	15 14	1 40	2 57	0 5	26 14	3 22	7 0	1 4	4 41	2 23	14 11	0 40	20 36	0 59	2 24	16 54	7 42	7 23	17 38	13 3	0 25
S 15	13 29	3s38	3 9	14 34	1 42	3 27	0s 0	26 14	3 21	7 3	1 4	4 40	2 23	14 10	0 40	20 36	0 59	2 23	16 54	7 42	7 24	17 39	13 3	0 25
S 16	13 10	7 25	3 59	13 54	1 44	3 56	0 5	26 15	3 21	7 5	1 4	4 39	2 23	14 9	0 40	20 37	0 59	2 22	16 53	7 41	7 25	17 40	13 3	0 25
M17	12 51	10 47	4 38	13 11	1 45	4 25	0 10	26 16	3 20	7 8	1 4	4 38	2 23	14 7	0 40	20 37	0 59	2 21	16 53	7 41	7 26	17 40	13 3	0 25
T 18	12 31	13 39	5 3	12 28	1 46	4 54	0 16	26 17	3 20	7 11	1 5	4 37	2 24	14 6	0 40	20 37	0 59	2 21	16 52	7 41	7 27	17 41	13 2	0 25
W19	12 12	15 54	5 15	11 44	1 45	5 23	0 21	26 17	3 19	7 14	1 5	4 36	2 24	14 5	0 40	20 37	0 59	2 20	16 52	7 41	7 29	17 42	13 2	0 25
T 20	11 52	17 28	5 14	10 59	1 44	5 52	0 26	26 18	3 19	7 17	1 5	4 35	2 24	14 4	0 40	20 38	0 59	2 19	16 51	7 41	7 30	17 42	13 2	0 25
F 21	11 32	18 16	4 59	10 14	1 42	6 21	0 32	26 19	3 18	7 20	1 5	4 34	2 24	14 2	0 40	20 38	0 59	2 18	16 51	7 41	7 31	17 43	13 1	0 25
S 22	11 12	18 16	4 31	9 28	1 40	6 49	0 37	26 19	3 18	7 23	1 5	4 33	2 24	14 1	0 40	20 38	0 59	2 17	16 50	7 42	7 32	17 44	13 1	0 25
S 23	10 52	17 26	3 50	8 41	1 37	7 18	0 43	26 20	3 17	7 26	1 5	4 32	2 25	14 0	0 40	20 38	0 59	2 16	16 50	7 42	7 33	17 44	13 1	0 25
M24	10 32	15 46	2 58	7 55	1 34	7 46	0 49	26 20	3 17	7 29	1 6	4 31	2 25	13 59	0 40	20 38	0 58	2 16	16 49	7 43	7 35	17 45	13 0	0 25
T 25	10 11	13 19	1 57	7 8	1 30	8 14	0 55	26 21	3 16	7 32	1 6	4 30	2 25	13 58	0 40	20 39	0 58	2 15	16 49	7 43	7 36	17 46	13 0	0 25
W26	9 51	10 11	0 49	6 21	1 26	8 42	1 1	26 21	3 15	7 35	1 6	4 28	2 25	13 57	0 40	20 39	0 58	2 14	16 48	7 43	7 37	17 46	13 0	0 24
T 27	9 30	6 30	0s23	5 34	1 21	9 10	1 7	26 22	3 15	7 38	1 6	4 27	2 26	13 55	0 40	20 39	0 58	2 13	16 48	7 43	7 38	17 47	12 59	0 24
F 28	9 9	2 25	1 35	4 47	1 16	9 38	1 13	26 22	3 14	7 41	1 6	4 26	2 26	13 54	0 40	20 39	0 58	2 12	16 47	7 43	7 39	17 47	12 59	0 24
S 29	8 48	1n51	2 43	4 0	1 10	10 5	1 19	26 22	3 13	7 44	1 6	4 25	2 26	13 53	0 40	20 39	0 58	2 11	16 47	7 43	7 41	17 48	12 58	0 24
S 30	8 26	6 4	3 43	3 13	1 4	10 33	1 25	26 23	3 13	7 47	1 6	4 23	2 26	13 52	0 40	20 40	0 58	2 10	16 46	7 43	7 42	17 49	12 58	0 24
M31	8n 5	10n 1	4s31	2n27	0n57	11s 0	1s32	26s23	3s12	7s50	1s 6	4n22	2s26	13n51	0n40	20s40	0n58	2n10	16n46	7n43	7n43	17s49	12n57	0n24

Julian Day Number = 2987933.5, Delta T = 01h57m31s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'12, Lahiri = 44°26'12

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

SEPTEMBER 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 16	10♍ 5'11	22♉46	27♍43	25♎53	26♐ 7	12°R23	16°R56	24♏40	21°R 0	7♏ 1	10°R 7	10♍ 4	20♐10	3°R28	T 1
W 2	22 48 12	11° 2'45	6♊56	29°23	26°50	26°32	12♓15	16♈53	24°43	20♑59	7° 2	10°D 7	10° 0	20°16	3♉26	W 2
T 3	22 52 9	12° 0'20	21°11	1♎ 2	27°47	26°57	12° 7	16°50	24°47	20°58	7° 4	10♍ 7	9°57	20°23	3°25	T 3
F 4	22 56 6	12°57'56	5♋27	2°39	28°43	27°23	11°59	16°46	24°50	20°57	7° 5	10° 8	9°54	20°30	3°23	F 4
S 5	23 0 2	13°55'34	19°42	4°14	29°39	27°49	11°52	16°43	24°54	20°56	7° 7	10° 8	9°51	20°36	3°22	S 5
S 6	23 3 59	14°53'13	3♌53	5°48	0♏34	28°16	11°44	16°40	24°57	20°55	7° 8	10° 8	9°48	20°43	3°20	S 6
M 7	23 7 55	15°50'54	17°57	7°21	1°29	28°43	11°36	16°36	25° 1	20°55	7°10	10° 9	9°44	20°50	3°19	M 7
T 8	23 11 52	16°48'36	1♍49	8°51	2°24	29°11	11°28	16°32	25° 4	20°54	7°12	10° 9	9°41	20°57	3°17	T 8
W 9	23 15 48	17°46'18	15°29	10°21	3°18	29°39	11°20	16°29	25° 8	20°53	7°13	10°R 9	9°38	21° 3	3°16	W 9
T 10	23 19 45	18°44'02	28°52	11°49	4°11	0♑ 7	11°13	16°25	25°11	20°52	7°15	10° 9	9°35	21°10	3°14	T 10
F 11	23 23 41	19°41'48	11♎57	13°15	5° 4	0°36	11° 5	16°21	25°15	20°52	7°17	10° 8	9°32	21°17	3°12	F 11
S 12	23 27 38	20°39'34	24°46	14°39	5°56	1° 5	10°57	16°17	25°18	20°51	7°19	10° 7	9°29	21°23	3°10	S 12
S 13	23 31 35	21°37'22	7♏17	16° 2	6°47	1°34	10°50	16°13	25°21	20°51	7°20	10° 5	9°25	21°30	3° 8	S 13
M14	23 35 31	22°35'10	19°34	17°24	7°38	2° 4	10°42	16° 9	25°25	20°50	7°22	10° 3	9°22	21°37	3° 7	M14
T 15	23 39 28	23°33'00	1♐39	18°44	8°29	2°34	10°35	16° 5	25°28	20°49	7°24	10° 2	9°19	21°44	3° 5	T 15
W16	23 43 24	24°30'51	13°35	20° 2	9°18	3° 4	10°27	16° 1	25°31	20°49	7°26	10° 1	9°16	21°50	3° 3	W16
T 17	23 47 21	25°28'43	25°29	21°18	10° 7	3°35	10°20	15°57	25°35	20°48	7°28	10°D 1	9°13	21°57	3° 1	T 17
F 18	23 51 17	26°26'36	7♑23	22°32	10°55	4° 6	10°13	15°53	25°38	20°48	7°30	10° 1	9°10	22° 4	2°59	F 18
S 19	23 55 14	27°24'31	19°23	23°45	11°43	4°38	10° 5	15°49	25°41	20°48	7°31	10° 2	9° 6	22°10	2°57	S 19
S 20	23 59 10	28°22'26	1♒32	24°55	12°29	5° 9	9°58	15°45	25°45	20°47	7°33	10° 3	9° 3	22°17	2°55	S 20
M21	0 3 7	29°20'23	13°56	26° 4	13°15	5°41	9°51	15°40	25°48	20°47	7°35	10° 5	9° 0	22°24	2°53	M21
T 22	0 7 3	0♎18'21	26°38	27°10	14° 0	6°14	9°44	15°36	25°51	20°46	7°37	10° 6	8°57	22°31	2°50	T 22
W23	0 11 0	1°16'20	9♓38	28°14	14°44	6°46	9°38	15°32	25°54	20°46	7°39	10°R 7	8°54	22°37	2°48	W23
T 24	0 14 57	2°14'21	23° 0	29°16	15°26	7°19	9°31	15°27	25°57	20°46	7°41	10° 6	8°50	22°44	2°46	T 24
F 25	0 18 53	3°12'23	6♈41	0♏15	16° 8	7°52	9°24	15°23	26° 0	20°46	7°43	10° 5	8°47	22°51	2°44	F 25
S 26	0 22 50	4°10'26	20°39	1°12	16°49	8°26	9°18	15°18	26° 4	20°46	7°45	10° 2	8°44	22°58	2°41	S 26
S 27	0 26 46	5° 8'32	4♉50	2° 5	17°29	8°59	9°11	15°14	26° 7	20°45	7°47	9°59	8°41	23° 4	2°39	S 27
M28	0 30 43	6° 6'39	19°11	2°56	18° 8	9°33	9° 5	15° 9	26°10	20°45	7°49	9°55	8°38	23°11	2°37	M28
T 29	0 34 39	7° 4'48	3♊35	3°44	18°46	10° 8	8°59	15° 5	26°13	20°45	7°52	9°52	8°35	23°18	2°34	T 29
W30	0 38 36	8♎ 2'59	17♊57	4♏28	19♏22	10♑42	8♓53	15♈ 0	26♌16	20♑45	7♏54	9♍49	8♍31	23♐24	2♉32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	13n26	5s 3	1n41	0n51	11s27	1s38	26s23	3s11	7s53	1s 7	4n21	2s27	13n49	0n40	20s40	0n58	2n 9	16n45	7n43	7n44	17s50	12n57	0n24
W 2	7 22	16 5	5 17	0 55	0 44	11 53	1 44	26 23	3 11	7 56	1 7	4 19	2 27	13 48	0 40	20 40	0 58	2 8	16 45	7 43	7 45	17 51	12 56	0 24
T 3	7 0	17 47	5 11	0 9	0 36	12 20	1 51	26 23	3 10	7 59	1 7	4 18	2 27	13 47	0 40	20 40	0 58	2 7	16 45	7 43	7 47	17 51	12 56	0 24
F 4	6 38	18 22	4 47	0s36	0 29	12 46	1 58	26 22	3 9	8 2	1 7	4 16	2 27	13 46	0 40	20 40	0 58	2 6	16 44	7 43	7 48	17 52	12 55	0 24
S 5	6 16	17 47	4 5	1 21	0 21	13 12	2 4	26 22	3 8	8 6	1 7	4 15	2 27	13 45	0 40	20 41	0 58	2 5	16 44	7 43	7 49	17 52	12 55	0 24
S 6	5 54	16 5	3 8	2 5	0 13	13 38	2 11	26 22	3 8	8 9	1 7	4 13	2 27	13 44	0 40	20 41	0 58	2 4	16 43	7 42	7 50	17 53	12 54	0 24
M 7	5 32	13 25	2 0	2 49	0 5	14 3	2 18	26 21	3 7	8 12	1 7	4 12	2 28	13 42	0 40	20 41	0 58	2 3	16 43	7 42	7 51	17 54	12 54	0 24
T 8	5 10	10 1	0 46	3 32	0s 3	14 28	2 25	26 21	3 6	8 15	1 7	4 10	2 28	13 41	0 40	20 41	0 58	2 2	16 42	7 42	7 52	17 54	12 53	0 24
W 9	4 48	6 8	0n29	4 15	0 12	14 53	2 32	26 20	3 5	8 18	1 7	4 9	2 28	13 40	0 40	20 41	0 58	2 2	16 42	7 42	7 54	17 55	12 52	0 24
T 10	4 25	2 1	1 42	4 57	0 20	15 18	2 39	26 19	3 4	8 21	1 7	4 7	2 28	13 39	0 40	20 41	0 58	2 1	16 42	7 42	7 55	17 56	12 52	0 24
F 11	4 3	2s 7	2 47	5 38	0 29	15 42	2 46	26 18	3 4	8 24	1 7	4 6	2 28	13 38	0 40	20 41	0 58	2 0	16 41	7 43	7 56	17 56	12 51	0 24
S 12	3 40	6 3	3 42	6 19	0 38	16 7	2 53	26 17	3 3	8 27	1 7	4 4	2 28	13 37	0 40	20 42	0 58	1 59	16 41	7 43	7 57	17 57	12 50	0 23
S 13	3 18	9 38	4 26	6 59	0 47	16 30	3 0	26 16	3 2	8 29	1 7	4 2	2 29	13 36	0 40	20 42	0 58	1 58	16 40	7 44	7 58	17 57	12 50	0 23
M14	2 55	12 43	4 56	7 39	0 56	16 54	3 7	26 15	3 1	8 32	1 8	4 1	2 29	13 35	0 40	20 42	0 58	1 57	16 40	7 44	8 0	17 58	12 49	0 23
T 15	2 32	15 13	5 13	8 17	1 5	17 17	3 14	26 13	3 0	8 35	1 8	3 59	2 29	13 33	0 40	20 42	0 58	1 56	16 40	7 45	8 1	17 59	12 48	0 23
W16	2 10	17 2	5 15	8 55	1 14	17 40	3 21	26 12	2 59	8 38	1 8	3 57	2 29	13 32	0 40	20 42	0 58	1 55	16 39	7 45	8 2	17 59	12 48	0 23
T 17	1 47	18 6	5 5	9 32	1 24	18 2	3 29	26 10	2 58	8 41	1 8	3 56	2 29	13 31	0 40	20 42	0 58	1 54	16 39	7 45	8 3	18 0	12 47	0 23
F 18	1 24	18 22	4 41	10 8	1 33	18 24	3 36	26 8	2 58	8 44	1 8	3 54	2 29	13 30	0 40	20 42	0 58	1 53	16 39	7 45	8 4	18 0	12 46	0 23
S 19	1 1	17 49	4 5	10 44	1 42	18 46	3 43	26 7	2 57	8 46	1 8	3 52	2 29	13 29	0 40	20 42	0 58	1 53	16 38	7 45	8 6	18 1	12 45	0 23
S 20	0 39	16 27	3 17	11 18	1 51	19 8	3 51	26 4	2 56	8 49	1 8	3 51	2 30	13 28	0 40	20 42	0 58	1 52	16 38	7 44	8 7	18 1	12 45	0 23
M21	0 16	14 17	2 19	11 51	2 0	19 29	3 58	26 2	2 55	8 52	1 8	3 49	2 30	13 27	0 40	20 42	0 58	1 51	16 38	7 44	8 8	18 2	12 44	0 23
T 22	0s 7	11 23	1 14	12 24	2 9	19 49	4 6	26 0	2 54	8 54	1 8	3 47	2 30	13 26	0 40	20 43	0 57	1 50	16 37	7 43	8 9	18 3	12 43	0 23
W23	0 30	7 51	0 3	12 55	2 18	20 9	4 13	25 57	2 53	8 57	1 8	3 45	2 30	13 25	0 40	20 43	0 57	1 49	16 37	7 43	8 10	18 3	12 42	0 23
T 24	0 53	3 50	1s10	13 25	2 27	20 29	4 21	25 55	2 52	8 59	1 8	3 44	2 30	13 24	0 40	20 43	0 57	1 48	16 37	7 43	8 11	18 4	12 41	0 23
F 25	1 16	0n28	2 21	13 54	2 36	20 49	4 28	25 52	2 51	9 2	1 8	3 42	2 30	13 23	0 40	20 43	0 57	1 47	16 36	7 44	8 13	18 4	12 41	0 23
S 26	1 39	4 50	3 25	14 22	2 44	21 8	4 35	25 49	2 50	9 4	1 8	3 40	2 30	13 22	0 40	20 43	0 57	1 46	16 36	7 45	8 14	18 5	12 40	0 23
S 27	2 2	9 0	4 17	14 48	2 52	21 26	4 43	25 46	2 49	9 6	1 8	3 38	2 30	13 21	0 40	20 43	0 57	1 45	16 36	7 46	8 15	18 5	12 39	0 22
M28	2 24	12 40	4 53	15 13	3 0	21 44	4 50	25 42	2 48	9 9	1 8	3 37	2 30	13 20	0 40	20 43	0 57	1 45	16 36	7 47	8 16	18 6	12 38	0 22
T 29	2 47	15 36	5 11	15 37	3 8	22 2	4 58	25 39	2 47	9 11	1 8	3 35	2 30	13 19	0 40	20 43	0 57	1 44	16 35	7 49	8 17	18 6	12 37	0 22
W30	3s10	17n34	5s10	15s59	3s16	22s19	5s 5	25s35	2s46	9s13	1s 8	3n33	2s30	13n18	0n40	20s43	0n57	1n43	16n35	7n50	8n19	18s 7	12n36	0n22

Julian Day Number = 2987964.5, Delta T = 01h57m32s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'16, Lahiri = 44°26'17

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

OCTOBER 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 32	9♎ 1'12	2♋15	5♏ 8	19♏58	11♑17	8°R47	14°R56	26♌19	20°R45	7♏56	9°R48	8♍28	23♐31	2°R30	T 1
F 2	0 46 29	9°59'27	16°24	5°45	20°32	11°52	8♓42	14♈51	26°21	20°D45	7°58	9°D48	8°25	23°38	2♉27	F 2
S 3	0 50 26	10°57'44	0♌24	6°17	21° 5	12°27	8°36	14°47	26°24	20♑45	8° 0	9♍49	8°22	23°45	2°25	S 3
S 4	0 54 22	11°56'03	14°13	6°45	21°36	13° 3	8°31	14°42	26°27	20°45	8° 2	9°50	8°19	23°51	2°22	S 4
M 5	0 58 19	12°54'23	27°52	7° 8	22° 6	13°38	8°26	14°38	26°30	20°45	8° 4	9°52	8°16	23°58	2°20	M 5
T 6	1 2 15	13°52'46	11♍18	7°26	22°34	14°14	8°21	14°33	26°33	20°45	8° 7	9°R52	8°12	24° 5	2°17	T 6
W 7	1 6 12	14°51'11	24°33	7°38	23° 1	14°50	8°16	14°28	26°35	20°46	8° 9	9°51	8° 9	24°11	2°15	W 7
T 8	1 10 8	15°49'37	7♎35	7°45	23°27	15°27	8°11	14°24	26°38	20°46	8°11	9°48	8° 6	24°18	2°12	T 8
F 9	1 14 5	16°48'05	20°25	7°R45	23°50	16° 4	8° 6	14°19	26°41	20°46	8°13	9°44	8° 3	24°25	2°10	F 9
S 10	1 18 1	17°46'35	3♏ 1	7°39	24°12	16°40	8° 2	14°15	26°43	20°46	8°16	9°38	8° 0	24°32	2° 7	S 10
S 11	1 21 58	18°45'07	15°25	7°26	24°32	17°17	7°58	14°10	26°46	20°46	8°18	9°31	7°56	24°38	2° 4	S 11
M12	1 25 54	19°43'41	27°37	7° 7	24°51	17°55	7°54	14° 5	26°49	20°47	8°20	9°24	7°53	24°45	2° 2	M12
T 13	1 29 51	20°42'16	9♐39	6°40	25° 7	18°32	7°50	14° 1	26°51	20°47	8°22	9°17	7°50	24°52	1°59	T 13
W14	1 33 48	21°40'53	21°35	6° 6	25°22	19°10	7°46	13°56	26°54	20°48	8°25	9°11	7°47	24°58	1°57	W14
T 15	1 37 44	22°39'31	3♑26	5°25	25°34	19°48	7°42	13°52	26°56	20°48	8°27	9° 7	7°44	25° 5	1°54	T 15
F 16	1 41 41	23°38'12	15°18	4°38	25°45	20°26	7°39	13°47	26°58	20°48	8°29	9° 5	7°41	25°12	1°51	F 16
S 17	1 45 37	24°36'53	27°16	3°45	25°53	21° 4	7°36	13°43	27° 1	20°49	8°32	9°D 5	7°37	25°19	1°49	S 17
S 18	1 49 34	25°35'37	9♒23	2°46	25°59	21°43	7°33	13°38	27° 3	20°49	8°34	9° 6	7°34	25°25	1°46	S 18
M19	1 53 30	26°34'22	21°46	1°43	26° 3	22°21	7°30	13°34	27° 5	20°50	8°36	9° 7	7°31	25°32	1°43	M19
T 20	1 57 27	27°33'08	4♓29	0°37	26°R 4	23° 0	7°28	13°30	27° 8	20°51	8°39	9°R 8	7°28	25°39	1°40	T 20
W21	2 1 23	28°31'56	17°35	29♎30	26° 3	23°39	7°25	13°25	27°10	20°51	8°41	9° 8	7°25	25°45	1°38	W21
T 22	2 5 20	29°30'46	1♈ 7	28°23	26° 0	24°18	7°23	13°21	27°12	20°52	8°43	9° 6	7°21	25°52	1°35	T 22
F 23	2 9 17	0♏29'38	15° 5	27°18	25°54	24°57	7°21	13°17	27°14	20°53	8°46	9° 1	7°18	25°59	1°32	F 23
S 24	2 13 13	1°28'31	29°25	26°17	25°46	25°37	7°19	13°12	27°16	20°53	8°48	8°55	7°15	26° 6	1°30	S 24
S 25	2 17 10	2°27'27	14♉ 3	25°21	25°36	26°16	7°18	13° 8	27°18	20°54	8°50	8°47	7°12	26°12	1°27	S 25
M26	2 21 6	3°26'24	28°52	24°32	25°23	26°56	7°16	13° 4	27°20	20°55	8°53	8°38	7° 9	26°19	1°24	M26
T 27	2 25 3	4°25'24	13♊42	23°52	25° 8	27°36	7°15	13° 0	27°22	20°56	8°55	8°30	7° 6	26°26	1°22	T 27
W28	2 28 59	5°24'26	28°26	23°20	24°50	28°16	7°14	12°56	27°24	20°56	8°57	8°24	7° 2	26°32	1°19	W28
T 29	2 32 56	6°23'30	12♋58	22°59	24°30	28°56	7°13	12°52	27°26	20°57	9° 0	8°19	6°59	26°39	1°16	T 29
F 30	2 36 52	7°22'36	27°12	22°D49	24° 8	29°37	7°12	12°48	27°28	20°58	9° 2	8°17	6°56	26°46	1°13	F 30
S 31	2 40 49	8♏21'45	11♌ 9	22♎49	23♏44	0♒17	7♓12	12♈44	27♌29	20♑59	9♏ 5	8°D17	6♍53	26♐53	1♉11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	18n24	4s50	16s19	3s23	22s36	5s12	25s31	2s45	9s15	1s 8	3n31	2s31	13n17	0n40	20s43	0n57	1n42	16n35	7n50	8n20	18s 8	12n35	0n22
F 2	3 56	18 5	4 12	16 37	3 29	22 52	5 19	25 27	2 44	9 17	1 7	3 29	2 31	13 16	0 40	20 43	0 57	1 41	16 34	7 50	8 21	18 8	12 35	0 22
S 3	4 18	16 40	3 19	16 54	3 36	23 8	5 27	25 23	2 43	9 19	1 7	3 28	2 31	13 15	0 41	20 43	0 57	1 40	16 34	7 50	8 22	18 9	12 34	0 22
S 4	4 41	14 16	2 16	17 9	3 41	23 23	5 34	25 18	2 42	9 21	1 7	3 26	2 31	13 14	0 41	20 43	0 57	1 39	16 34	7 49	8 23	18 9	12 33	0 22
M 5	5 3	11 6	1 5	17 21	3 46	23 38	5 41	25 14	2 41	9 23	1 7	3 24	2 31	13 13	0 41	20 43	0 57	1 38	16 34	7 49	8 24	18 10	12 32	0 22
T 6	5 26	7 23	0n 8	17 31	3 51	23 52	5 48	25 9	2 40	9 25	1 7	3 22	2 31	13 12	0 41	20 43	0 57	1 38	16 34	7 48	8 26	18 10	12 31	0 22
W 7	5 48	3 22	1 19	17 38	3 54	24 5	5 54	25 4	2 39	9 27	1 7	3 20	2 31	13 11	0 41	20 43	0 57	1 37	16 33	7 49	8 27	18 11	12 30	0 22
T 8	6 11	0s46	2 25	17 43	3 57	24 18	6 1	24 59	2 38	9 28	1 7	3 19	2 31	13 11	0 41	20 43	0 57	1 36	16 33	7 50	8 28	18 11	12 29	0 22
F 9	6 33	4 47	3 23	17 45	3 59	24 31	6 8	24 54	2 37	9 30	1 7	3 17	2 31	13 10	0 41	20 43	0 57	1 35	16 33	7 52	8 29	18 12	12 28	0 22
S 10	6 55	8 31	4 9	17 44	3 59	24 42	6 14	24 48	2 36	9 32	1 7	3 15	2 31	13 9	0 41	20 43	0 57	1 34	16 33	7 54	8 30	18 12	12 27	0 22
S 11	7 17	11 49	4 42	17 39	3 59	24 54	6 20	24 42	2 35	9 33	1 7	3 13	2 31	13 8	0 41	20 43	0 57	1 33	16 33	7 56	8 31	18 13	12 26	0 21
M12	7 39	14 33	5 3	17 30	3 57	25 4	6 26	24 36	2 34	9 35	1 7	3 12	2 31	13 7	0 41	20 43	0 57	1 32	16 32	7 59	8 33	18 13	12 25	0 21
T 13	8 1	16 37	5 9	17 18	3 53	25 14	6 32	24 30	2 33	9 36	1 7	3 10	2 31	13 6	0 41	20 43	0 57	1 32	16 32	8 2	8 34	18 14	12 24	0 21
W14	8 23	17 58	5 2	17 2	3 48	25 23	6 38	24 24	2 32	9 37	1 7	3 8	2 31	13 5	0 41	20 43	0 57	1 31	16 32	8 4	8 35	18 14	12 23	0 21
T 15	8 45	18 30	4 42	16 42	3 41	25 31	6 43	24 17	2 31	9 39	1 7	3 6	2 31	13 5	0 41	20 43	0 57	1 30	16 32	8 5	8 36	18 15	12 22	0 21
F 16	9 6	18 14	4 10	16 18	3 33	25 39	6 48	24 11	2 30	9 40	1 6	3 5	2 31	13 4	0 41	20 43	0 57	1 29	16 32	8 6	8 37	18 15	12 21	0 21
S 17	9 28	17 10	3 27	15 50	3 22	25 45	6 53	24 4	2 29	9 41	1 6	3 3	2 31	13 3	0 41	20 43	0 56	1 28	16 32	8 6	8 39	18 16	12 20	0 21
S 18	9 49	15 17	2 34	15 19	3 10	25 51	6 57	23 57	2 28	9 42	1 6	3 1	2 31	13 2	0 41	20 43	0 56	1 28	16 32	8 6	8 40	18 16	12 19	0 21
M19	10 10	12 41	1 32	14 44	2 56	25 56	7 1	23 49	2 27	9 43	1 6	3 0	2 31	13 2	0 41	20 43	0 56	1 27	16 32	8 5	8 41	18 17	12 18	0 21
T 20	10 31	9 24	0 25	14 6	2 40	26 0	7 5	23 42	2 26	9 44	1 6	2 58	2 31	13 1	0 41	20 43	0 56	1 26	16 31	8 5	8 42	18 17	12 17	0 21
W21	10 52	5 34	0s45	13 26	2 23	26 3	7 8	23 34	2 25	9 44	1 6	2 56	2 31	13 0	0 41	20 43	0 56	1 25	16 31	8 5	8 43	18 18	12 16	0 21
T 22	11 13	1 20	1 55	12 45	2 4	26 5	7 11	23 26	2 23	9 45	1 6	2 55	2 31	12 59	0 41	20 43	0 56	1 24	16 31	8 6	8 44	18 18	12 15	0 21
F 23	11 33	3n 7	3 1	12 4	1 45	26 6	7 14	23 18	2 22	9 46	1 6	2 53	2 31	12 59	0 41	20 43	0 56	1 24	16 31	8 7	8 46	18 19	12 14	0 21
S 24	11 54	7 29	3 56	11 23	1 24	26 5	7 15	23 10	2 21	9 46	1 6	2 51	2 31	12 58	0 41	20 43	0 56	1 23	16 31	8 10	8 47	18 19	12 13	0 20
S 25	12 14	11 30	4 38	10 43	1 4	26 4	7 17	23 1	2 20	9 47	1 6	2 50	2 30	12 57	0 41	20 43	0 56	1 22	16 31	8 13	8 48	18 20	12 12	0 20
M26	12 34	14 51	5 1	10 6	0 43	26 2	7 17	22 53	2 19	9 47	1 5	2 48	2 30	12 57	0 41	20 43	0 56	1 21	16 31	8 16	8 49	18 20	12 11	0 20
T 27	12 54	17 14	5 4	9 33	0 23	25 58	7 18	22 44	2 18	9 48	1 5	2 47	2 30	12 56	0 41	20 43	0 56	1 21	16 31	8 19	8 50	18 21	12 10	0 20
W28	13 13	18 27	4 47	9 4	0 4	25 53	7 17	22 35	2 17	9 48	1 5	2 45	2 30	12 56	0 41	20 42	0 56	1 20	16 31	8 21	8 51	18 21	12 9	0 20
T 29	13 33	18 27	4 12	8 39	0n14	25 47	7 16	22 25	2 16	9 48	1 5	2 44	2 30	12 55	0 41	20 42	0 56	1 19	16 31	8 23	8 53	18 22	12 8	0 20
F 30	13 52	17 16	3 21	8 19	0 32	25 39	7 14	22 16	2 15	9 48	1 5	2 42	2 30	12 54	0 41	20 42	0 56	1 19	16 31	8 24	8 54	18 22	12 7	0 20
S 31	14s11	15n 3	2s20	8s 4	0n47	25s30	7s11	22s 6	2s13	9s48	1s 5	2n41	2s30	12n54	0n42	20s42	0n56	1n18	16n31	8n24	8n55	18s23	12n 6	0n20

Julian Day Number = 2987994.5, Delta T = 01h57m33s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'20, Lahiri = 44°26'21

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

NOVEMBER 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 46	9♏20'56	24♌47	23♎ 0	23°R17	0♒58	7°R12	12°R40	27♌31	21♑ 0	9♏ 7	8♍17	6♍50	26♐59	1°R 8	S 1
M 2	2 48 42	10°20'09	8♍ 8	23°21	22♏49	1°39	7°D12	12♈36	27°33	21° 1	9° 9	8°R18	6°47	27° 6	1♉ 5	M 2
T 3	2 52 39	11°19'24	21°15	23°52	22°19	2°20	7♓12	12°32	27°34	21° 2	9°12	8°17	6°43	27°13	1° 3	T 3
W 4	2 56 35	12°18'41	4♎ 8	24°33	21°48	3° 1	7°12	12°29	27°36	21° 3	9°14	8°14	6°40	27°19	1° 0	W 4
T 5	3 0 32	13°18'00	16°50	25°21	21°15	3°42	7°13	12°25	27°37	21° 4	9°16	8° 8	6°37	27°26	0°58	T 5
F 6	3 4 28	14°17'22	29°22	26°18	20°41	4°23	7°14	12°22	27°39	21° 5	9°19	8° 0	6°34	27°33	0°55	F 6
S 7	3 8 25	15°16'46	11♏44	27°21	20° 6	5° 5	7°15	12°18	27°40	21° 7	9°21	7°49	6°31	27°40	0°52	S 7
S 8	3 12 21	16°16'11	23°57	28°31	19°30	5°46	7°16	12°15	27°42	21° 8	9°24	7°36	6°27	27°46	0°50	S 8
M 9	3 16 18	17°15'39	6♐ 2	29°46	18°54	6°28	7°17	12°11	27°43	21° 9	9°26	7°23	6°24	27°53	0°47	M 9
T 10	3 20 15	18°15'08	18° 0	1♏ 6	18°17	7°10	7°19	12° 8	27°44	21°10	9°28	7°10	6°21	28° 0	0°45	T 10
W11	3 24 11	19°14'40	29°52	2°30	17°41	7°52	7°20	12° 5	27°45	21°12	9°31	6°59	6°18	28° 6	0°42	W11
T 12	3 28 8	20°14'13	11♑42	3°57	17° 4	8°34	7°22	12° 2	27°46	21°13	9°33	6°51	6°15	28°13	0°40	T 12
F 13	3 32 4	21°13'48	23°32	5°27	16°28	9°16	7°25	11°59	27°48	21°14	9°35	6°45	6°12	28°20	0°37	F 13
S 14	3 36 1	22°13'24	5♒26	6°59	15°53	9°58	7°27	11°56	27°49	21°16	9°38	6°41	6° 8	28°27	0°35	S 14
S 15	3 39 57	23°13'02	17°30	8°33	15°18	10°41	7°29	11°53	27°50	21°17	9°40	6°40	6° 5	28°33	0°32	S 15
M16	3 43 54	24°12'42	29°49	10° 9	14°44	11°23	7°32	11°50	27°51	21°18	9°42	6°40	6° 2	28°40	0°30	M16
T 17	3 47 50	25°12'23	12♓27	11°46	14°12	12° 6	7°35	11°47	27°51	21°20	9°45	6°40	5°59	28°47	0°27	T 17
W18	3 51 47	26°12'06	25°30	13°24	13°42	12°49	7°38	11°45	27°52	21°21	9°47	6°39	5°56	28°53	0°25	W18
T 19	3 55 44	27°11'51	9♈ 1	15° 2	13°13	13°31	7°42	11°42	27°53	21°23	9°49	6°36	5°53	29° 0	0°23	T 19
F 20	3 59 40	28°11'37	23° 3	16°41	12°46	14°14	7°45	11°40	27°54	21°24	9°51	6°30	5°49	29° 7	0°20	F 20
S 21	4 3 37	29°11'25	7♉32	18°20	12°21	14°57	7°49	11°38	27°54	21°26	9°54	6°21	5°46	29°14	0°18	S 21
S 22	4 7 33	0♐11'15	22°25	20° 0	11°58	15°40	7°53	11°35	27°55	21°27	9°56	6°11	5°43	29°20	0°16	S 22
M23	4 11 30	1°11'07	7♊34	21°39	11°37	16°24	7°57	11°33	27°56	21°29	9°58	5°59	5°40	29°27	0°13	M23
T 24	4 15 26	2°11'00	22°47	23°19	11°19	17° 7	8° 1	11°31	27°56	21°30	10° 1	5°48	5°37	29°34	0°11	T 24
W25	4 19 23	3°10'56	7♋54	24°58	11° 3	17°50	8° 5	11°29	27°56	21°32	10° 3	5°39	5°33	29°40	0° 9	W25
T 26	4 23 19	4°10'53	22°45	26°37	10°49	18°34	8°10	11°27	27°57	21°34	10° 5	5°32	5°30	29°47	0° 7	T 26
F 27	4 27 16	5°10'53	7♌15	28°16	10°38	19°17	8°15	11°25	27°57	21°35	10° 7	5°28	5°27	29°54	0° 5	F 27
S 28	4 31 13	6°10'55	21°19	29°55	10°30	20° 1	8°20	11°24	27°57	21°37	10° 9	5°26	5°24	0♑ 1	0° 3	S 28
S 29	4 35 9	7°10'58	4♍59	1♐33	10°24	20°44	8°25	11°22	27°58	21°39	10°12	5°26	5°21	0° 7	0° 1	S 29
M30	4 39 6	8♐11'04	18♍16	3♐11	10♏20	21♒28	8♓30	11♈21	27♌58	21♑41	10♏14	5♍25	5♍18	0♑14	29♈59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	12n 2	1s12	7s55	1n 2	25s20	7s 7	21s56	2s12	9s48	1s 5	2n40	2s30	12n53	0n42	20s42	0n56	1n17	16n31	8n24	8n56	18s23	12n 5	0n20
M 2	14 48	8 26	0 1	7 51	1 14	25 9	7 3	21 46	2 11	9 48	1 5	2 38	2 30	12 53	0 42	20 42	0 56	1 17	16 31	8 24	8 57	18 23	12 4	0 20
T 3	15 6	4 30	1n 9	7 52	1 26	24 56	6 58	21 36	2 10	9 48	1 5	2 37	2 30	12 52	0 42	20 42	0 56	1 16	16 31	8 24	8 58	18 24	12 3	0 20
W 4	15 25	0 24	2 13	7 57	1 35	24 42	6 52	21 25	2 9	9 48	1 4	2 36	2 30	12 52	0 42	20 42	0 56	1 15	16 31	8 25	9 0	18 24	12 2	0 20
T 5	15 42	3s38	3 10	8 7	1 43	24 27	6 45	21 14	2 8	9 47	1 4	2 34	2 29	12 51	0 42	20 42	0 56	1 15	16 31	8 27	9 1	18 25	12 1	0 20
F 6	16 0	7 28	3 56	8 22	1 50	24 10	6 38	21 4	2 7	9 47	1 4	2 33	2 29	12 51	0 42	20 41	0 56	1 14	16 31	8 30	9 2	18 25	12 0	0 19
S 7	16 17	10 55	4 31	8 39	1 55	23 53	6 29	20 52	2 5	9 46	1 4	2 32	2 29	12 50	0 42	20 41	0 56	1 13	16 31	8 34	9 3	18 26	11 59	0 19
S 8	16 34	13 52	4 53	9 0	1 59	23 34	6 20	20 41	2 4	9 46	1 4	2 31	2 29	12 50	0 42	20 41	0 56	1 13	16 31	8 39	9 4	18 26	11 58	0 19
M 9	16 51	16 12	5 1	9 24	2 2	23 14	6 10	20 30	2 3	9 45	1 4	2 29	2 29	12 50	0 42	20 41	0 56	1 12	16 31	8 44	9 5	18 26	11 57	0 19
T 10	17 8	17 48	4 56	9 50	2 3	22 54	6 0	20 18	2 2	9 45	1 4	2 28	2 29	12 49	0 42	20 41	0 56	1 11	16 31	8 49	9 7	18 27	11 56	0 19
W11	17 24	18 37	4 38	10 18	2 4	22 32	5 49	20 6	2 1	9 44	1 3	2 27	2 29	12 49	0 42	20 41	0 56	1 11	16 31	8 53	9 8	18 27	11 55	0 19
T 12	17 40	18 37	4 8	10 48	2 3	22 11	5 37	19 54	2 0	9 43	1 3	2 26	2 29	12 48	0 42	20 41	0 55	1 10	16 32	8 56	9 9	18 28	11 54	0 19
F 13	17 55	17 48	3 27	11 19	2 2	21 48	5 24	19 42	1 58	9 42	1 3	2 25	2 28	12 48	0 42	20 40	0 55	1 10	16 32	8 58	9 10	18 28	11 53	0 19
S 14	18 11	16 13	2 37	11 51	2 0	21 25	5 11	19 29	1 57	9 41	1 3	2 24	2 28	12 48	0 42	20 40	0 55	1 9	16 32	8 59	9 11	18 29	11 53	0 19
S 15	18 26	13 53	1 40	12 23	1 57	21 2	4 58	19 17	1 56	9 40	1 3	2 23	2 28	12 48	0 42	20 40	0 55	1 9	16 32	9 0	9 12	18 29	11 52	0 19
M16	18 40	10 53	0 36	12 56	1 54	20 39	4 44	19 4	1 55	9 39	1 3	2 22	2 28	12 47	0 42	20 40	0 55	1 8	16 32	9 0	9 14	18 29	11 51	0 19
T 17	18 55	7 18	0s31	13 30	1 50	20 16	4 29	18 51	1 54	9 38	1 3	2 21	2 28	12 47	0 42	20 40	0 55	1 7	16 32	9 0	9 15	18 30	11 50	0 19
W18	19 9	3 16	1 38	14 3	1 46	19 52	4 15	18 38	1 53	9 36	1 3	2 20	2 28	12 47	0 42	20 39	0 55	1 7	16 32	9 0	9 16	18 30	11 49	0 18
T 19	19 23	1n 4	2 42	14 37	1 41	19 29	4 0	18 25	1 51	9 35	1 2	2 20	2 27	12 47	0 42	20 39	0 55	1 6	16 33	9 1	9 17	18 31	11 48	0 18
F 20	19 36	5 30	3 39	15 10	1 36	19 7	3 45	18 11	1 50	9 34	1 2	2 19	2 27	12 46	0 42	20 39	0 55	1 6	16 33	9 3	9 18	18 31	11 47	0 18
S 21	19 49	9 45	4 24	15 42	1 30	18 45	3 30	17 57	1 49	9 32	1 2	2 18	2 27	12 46	0 42	20 39	0 55	1 5	16 33	9 7	9 19	18 31	11 46	0 18
S 22	20 2	13 31	4 52	16 15	1 24	18 23	3 15	17 44	1 48	9 31	1 2	2 17	2 27	12 46	0 42	20 39	0 55	1 5	16 33	9 10	9 21	18 32	11 45	0 18
M23	20 14	16 28	5 0	16 46	1 18	18 3	2 59	17 30	1 47	9 29	1 2	2 17	2 27	12 46	0 42	20 38	0 55	1 4	16 33	9 15	9 22	18 32	11 44	0 18
T 24	20 26	18 16	4 47	17 17	1 12	17 43	2 44	17 15	1 45	9 27	1 2	2 16	2 27	12 46	0 43	20 38	0 55	1 4	16 34	9 19	9 23	18 33	11 44	0 18
W25	20 38	18 47	4 15	17 48	1 5	17 23	2 29	17 1	1 44	9 25	1 2	2 15	2 26	12 46	0 43	20 38	0 55	1 4	16 34	9 22	9 24	18 33	11 43	0 18
T 26	20 49	17 59	3 25	18 17	0 59	17 5	2 14	16 47	1 43	9 24	1 2	2 15	2 26	12 46	0 43	20 38	0 55	1 3	16 34	9 25	9 25	18 33	11 42	0 18
F 27	21 0	16 0	2 23	18 46	0 52	16 48	2 0	16 32	1 42	9 22	1 1	2 14	2 26	12 45	0 43	20 38	0 55	1 3	16 34	9 26	9 26	18 34	11 41	0 18
S 28	21 10	13 7	1 14	19 14	0 45	16 31	1 45	16 17	1 41	9 20	1 1	2 14	2 26	12 45	0 43	20 37	0 55	1 2	16 34	9 27	9 27	18 34	11 40	0 18
S 29	21 20	9 34	0 2	19 41	0 39	16 16	1 31	16 2	1 40	9 18	1 1	2 13	2 26	12 45	0 43	20 37	0 55	1 2	16 35	9 27	9 29	18 34	11 40	0 17
M30	21s30	5n38	1n 7	20s 7	0n32	16s 1	1s17	15s47	1s38	9s16	1s 1	2n13	2s25	12n45	0n43	20s37	0n55	1n 2	16n35	9n27	9n30	18s35	11n39	0n17

Julian Day Number = 2988025.5, Delta T = 01h57m34s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'25, Lahiri = 44°26'25

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ASTRODIENST EPHEMERIS for the year 3468
geocentric

DECEMBER 3468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 2	9♐11'12	1♎13	4♐49	10°D19	22♒12	8♓36	11°R19	27♌58	21♉42	10♏16	5°R24	5♍14	0♉21	29°R57	T 1
W 2	4 46 59	10°11'21	13°54	6°27	10♏20	22°56	8°41	11♈18	27°58	21°44	10°18	5♍21	5°11	0°27	29♈55	W 2
T 3	4 50 55	11°11'33	26°21	8° 4	10°24	23°40	8°47	11°17	27°R58	21°46	10°20	5°14	5° 8	0°34	29°53	T 3
F 4	4 54 52	12°11'47	8♏39	9°41	10°30	24°24	8°53	11°16	27°58	21°48	10°22	5° 5	5° 5	0°41	29°51	F 4
S 5	4 58 48	13°12'02	20°48	11°17	10°38	25° 8	9° 0	11°15	27°58	21°50	10°24	4°52	5° 2	0°47	29°49	S 5
S 6	5 2 45	14°12'19	2♐51	12°53	10°49	25°52	9° 6	11°14	27°58	21°52	10°26	4°38	4°59	0°54	29°48	S 6
M 7	5 6 42	15°12'38	14°48	14°29	11° 2	26°36	9°12	11°13	27°58	21°53	10°28	4°24	4°55	1° 1	29°46	M 7
T 8	5 10 38	16°12'59	26°42	16° 5	11°17	27°20	9°19	11°12	27°57	21°55	10°31	4°10	4°52	1° 8	29°44	T 8
W 9	5 14 35	17°13'21	8♑32	17°40	11°34	28° 5	9°26	11°12	27°57	21°57	10°33	3°57	4°49	1°14	29°43	W 9
T 10	5 18 31	18°13'44	20°22	19°15	11°52	28°49	9°33	11°11	27°57	21°59	10°35	3°47	4°46	1°21	29°41	T 10
F 11	5 22 28	19°14'09	2♒13	20°50	12°13	29°34	9°40	11°11	27°56	22° 1	10°36	3°40	4°43	1°28	29°39	F 11
S 12	5 26 24	20°14'36	14° 8	22°25	12°36	0♓18	9°47	11°10	27°56	22° 3	10°38	3°36	4°39	1°34	29°38	S 12
S 13	5 30 21	21°15'03	26°11	23°59	13° 1	1° 3	9°55	11°10	27°55	22° 5	10°40	3°34	4°36	1°41	29°36	S 13
M14	5 34 17	22°15'32	8♓27	25°33	13°27	1°47	10° 3	11°D10	27°55	22° 7	10°42	3°D34	4°33	1°48	29°35	M14
T 15	5 38 14	23°16'02	21° 1	27° 7	13°55	2°32	10°10	11°10	27°54	22° 9	10°44	3°R34	4°30	1°55	29°34	T 15
W16	5 42 11	24°16'33	3♈57	28°41	14°25	3°17	10°18	11°10	27°53	22°11	10°46	3°34	4°27	2° 1	29°32	W16
T 17	5 46 7	25°17'05	17°20	0♉15	14°56	4° 1	10°26	11°11	27°52	22°13	10°48	3°32	4°24	2° 8	29°31	T 17
F 18	5 50 4	26°17'39	1♉13	1°48	15°28	4°46	10°35	11°11	27°52	22°15	10°50	3°27	4°20	2°15	29°30	F 18
S 19	5 54 0	27°18'13	15°36	3°22	16° 3	5°31	10°43	11°12	27°51	22°17	10°52	3°20	4°17	2°21	29°29	S 19
S 20	5 57 57	28°18'49	0♊26	4°55	16°38	6°16	10°51	11°12	27°50	22°20	10°53	3°11	4°14	2°28	29°28	S 20
M21	6 1 53	29°19'26	15°37	6°28	17°15	7° 1	11° 0	11°13	27°49	22°22	10°55	3° 1	4°11	2°35	29°27	M21
T 22	6 5 50	0♉20'04	0♋58	8° 1	17°53	7°46	11° 9	11°14	27°48	22°24	10°57	2°52	4° 8	2°42	29°26	T 22
W23	6 9 46	1°20'43	16°17	9°34	18°33	8°31	11°18	11°15	27°47	22°26	10°58	2°43	4° 5	2°48	29°25	W23
T 24	6 13 43	2°21'24	1♌24	11° 7	19°14	9°16	11°27	11°16	27°46	22°28	11° 0	2°37	4° 1	2°55	29°24	T 24
F 25	6 17 40	3°22'06	16° 9	12°40	19°55	10° 1	11°36	11°17	27°45	22°30	11° 2	2°34	3°58	3° 2	29°23	F 25
S 26	6 21 36	4°22'50	0♍29	14°13	20°38	10°46	11°45	11°18	27°43	22°32	11° 3	2°D33	3°55	3° 8	29°22	S 26
S 27	6 25 33	5°23'34	14°19	15°45	21°23	11°31	11°55	11°19	27°42	22°35	11° 5	2°33	3°52	3°15	29°21	S 27
M28	6 29 29	6°24'20	27°43	17°18	22° 8	12°16	12° 4	11°21	27°41	22°37	11° 7	2°34	3°49	3°22	29°21	M28
T 29	6 33 26	7°25'08	10♎42	18°50	22°54	13° 1	12°14	11°22	27°39	22°39	11° 8	2°R34	3°45	3°28	29°20	T 29
W30	6 37 22	8°25'57	23°20	20°23	23°41	13°47	12°24	11°24	27°38	22°41	11°10	2°33	3°42	3°35	29°19	W30
T 31	6 41 19	9♉26'47	5♏42	21♉55	24♏29	14♓32	12♓34	11♈25	27♌37	22♉43	11♏11	2♍29	3♍39	3♉42	29♈19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	1n32	2n12	20s31	0n25	15s48	1s 4	15s32	1s37	9s13	1s 1	2n13	2s25	12n45	0n43	20s37	0n55	1n 1	16n35	9n27	9n31	18s35	11n38	0n17
W 2	21 48	2s33	3 8	20 55	0 18	15 36	0 50	15 17	1 36	9 11	1 1	2 12	2 25	12 45	0 43	20 36	0 55	1 1	16 35	9 29	9 32	18 35	11 37	0 17
T 3	21 56	6 27	3 54	21 18	0 11	15 25	0 37	15 1	1 35	9 9	1 1	2 12	2 25	12 45	0 43	20 36	0 55	1 1	16 36	9 31	9 33	18 36	11 37	0 17
F 4	22 4	10 1	4 29	21 40	0 4	15 15	0 25	14 45	1 34	9 7	1 0	2 12	2 25	12 45	0 43	20 36	0 55	1 0	16 36	9 34	9 34	18 36	11 36	0 17
S 5	22 12	13 8	4 51	22 0	0s 3	15 6	0 12	14 30	1 32	9 4	1 0	2 12	2 24	12 46	0 43	20 36	0 55	1 0	16 36	9 39	9 36	18 37	11 35	0 17
S 6	22 19	15 39	5 0	22 19	0 10	14 58	0 1	14 14	1 31	9 2	1 0	2 11	2 24	12 46	0 43	20 35	0 55	1 0	16 37	9 44	9 37	18 37	11 34	0 17
M 7	22 26	17 30	4 55	22 38	0 17	14 51	0n11	13 58	1 30	8 59	1 0	2 11	2 24	12 46	0 43	20 35	0 55	0 59	16 37	9 49	9 38	18 37	11 34	0 17
T 8	22 32	18 35	4 37	22 55	0 23	14 45	0 22	13 41	1 29	8 56	1 0	2 11	2 24	12 46	0 43	20 35	0 55	0 59	16 37	9 54	9 39	18 38	11 33	0 17
W 9	22 38	18 51	4 8	23 11	0 30	14 40	0 33	13 25	1 28	8 54	1 0	2 11	2 24	12 46	0 43	20 34	0 55	0 59	16 38	9 59	9 40	18 38	11 32	0 17
T 10	22 44	18 18	3 28	23 25	0 36	14 35	0 43	13 9	1 26	8 51	1 0	2 11	2 23	12 46	0 43	20 34	0 55	0 58	16 38	10 3	9 41	18 38	11 32	0 17
F 11	22 49	16 56	2 38	23 39	0 43	14 32	0 53	12 52	1 25	8 48	1 0	2 11	2 23	12 46	0 43	20 34	0 55	0 58	16 38	10 5	9 42	18 39	11 31	0 16
S 12	22 54	14 50	1 41	23 51	0 49	14 30	1 3	12 35	1 24	8 45	1 0	2 11	2 23	12 47	0 43	20 34	0 55	0 58	16 39	10 7	9 44	18 39	11 31	0 16
S 13	22 58	12 4	0 39	24 2	0 55	14 28	1 12	12 18	1 23	8 42	0 59	2 12	2 23	12 47	0 43	20 33	0 55	0 58	16 39	10 7	9 45	18 39	11 30	0 16
M14	23 1	8 44	0s26	24 12	1 1	14 28	1 21	12 1	1 22	8 39	0 59	2 12	2 23	12 47	0 43	20 33	0 55	0 58	16 39	10 7	9 46	18 40	11 29	0 16
T 15	23 5	4 56	1 31	24 20	1 7	14 28	1 30	11 44	1 20	8 36	0 59	2 12	2 22	12 47	0 43	20 33	0 55	0 57	16 40	10 7	9 47	18 40	11 29	0 16
W16	23 7	0 48	2 34	24 27	1 13	14 29	1 38	11 27	1 19	8 33	0 59	2 12	2 22	12 48	0 43	20 32	0 55	0 57	16 40	10 7	9 48	18 40	11 28	0 16
T 17	23 10	3n30	3 31	24 33	1 19	14 30	1 46	11 10	1 18	8 30	0 59	2 13	2 22	12 48	0 44	20 32	0 54	0 57	16 41	10 8	9 49	18 40	11 28	0 16
F 18	23 12	7 47	4 17	24 38	1 24	14 32	1 53	10 53	1 17	8 27	0 59	2 13	2 22	12 48	0 44	20 32	0 54	0 57	16 41	10 10	9 50	18 41	11 27	0 16
S 19	23 13	11 46	4 49	24 41	1 29	14 35	2 0	10 35	1 16	8 24	0 59	2 13	2 21	12 49	0 44	20 31	0 54	0 57	16 41	10 12	9 52	18 41	11 27	0 16
S 20	23 14	15 8	5 3	24 44	1 34	14 39	2 7	10 18	1 14	8 20	0 59	2 14	2 21	12 49	0 44	20 31	0 54	0 57	16 42	10 15	9 53	18 41	11 26	0 16
M21	23 15	17 34	4 56	24 44	1 39	14 43	2 14	10 0	1 13	8 17	0 58	2 14	2 21	12 49	0 44	20 31	0 54	0 57	16 42	10 19	9 54	18 42	11 26	0 16
T 22	23 15	18 47	4 28	24 44	1 44	14 47	2 20	9 42	1 12	8 14	0 58	2 15	2 21	12 50	0 44	20 31	0 54	0 56	16 43	10 22	9 55	18 42	11 25	0 15
W23	23 14	18 37	3 41	24 42	1 48	14 52	2 26	9 25	1 11	8 10	0 58	2 15	2 21	12 50	0 44	20 30	0 54	0 56	16 43	10 25	9 56	18 42	11 25	0 15
T 24	23 14	17 7	2 38	24 39	1 52	14 58	2 31	9 7	1 10	8 7	0 58	2 16	2 20	12 50	0 44	20 30	0 54	0 56	16 43	10 27	9 57	18 43	11 25	0 15
F 25	23 12	14 29	1 27	24 34	1 56	15 4	2 37	8 49	1 9	8 3	0 58	2 16	2 20	12 51	0 44	20 30	0 54	0 56	16 44	10 29	9 58	18 43	11 24	0 15
S 26	23 11	11 3	0 11	24 29	2 0	15 10	2 42	8 31	1 7	8 0	0 58	2 17	2 20	12 51	0 44	20 29	0 54	0 56	16 44	10 29	10 0	18 43	11 24	0 15
S 27	23 8	7 5	1n 3	24 22	2 3	15 17	2 46	8 13	1 6	7 56	0 58	2 18	2 20	12 52	0 44	20 29	0 54	0 56	16 45	10 29	10 1	18 43	11 23	0 15
M28	23 6	2 54	2 11	24 13	2 6	15 24	2 51	7 54	1 5	7 52	0 58	2 19	2 20	12 52	0 44	20 29	0 54	0 56	16 45	10 29	10 2	18 44	11 23	0 15
T 29	23 2	1s17	3 10	24 4	2 9	15 32	2 55	7 36	1 4	7 48	0 58	2 19	2 19	12 53	0 44	20 28	0 54	0 56	16 46	10 29	10 3	18 44	11 23	0 15
W30	22 59	5 18	3 58	23 52	2 11	15 39	2 59	7 18	1 3	7 45	0 58	2 20	2 19	12 53	0 44	20 28	0 54	0 56	16 46	10 29	10 4	18 44	11 23	0 15
T 31	22s55	9s 0	4n34	23s40	2s13	15s47	3n 2	6s59	1s 1	7s41	0s57	2n21	2s19	12n54	0n44	20s28	0n54	0n56	16n47	10n30	10n 5	18s44	11n22	0n15

Julian Day Number = 2988055.5, Delta T = 01h57m34s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'29, Lahiri = 44°26'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3469
geocentric

JANUARY 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 16	10♉27'38	17♏52	23♉27	25♏18	15♓17	12♓44	11♈27	27°R35	22♉46	11♏13	2°R23	3♍36	3♉49	29°R18	F 1
S 2	6 49 12	11°28'31	29°54	24°59	26° 8	16° 2	12°54	11°29	27♌34	22°48	11°14	2♍15	3°33	3°55	29♈18	S 2
S 3	6 53 9	12°29'25	11♐49	26°30	26°58	16°48	13° 5	11°31	27°32	22°50	11°15	2° 6	3°30	4° 2	29°18	S 3
M 4	6 57 5	13°30'20	23°41	28° 1	27°49	17°33	13°15	11°33	27°30	22°52	11°17	1°56	3°26	4° 9	29°17	M 4
T 5	7 1 2	14°31'15	5♑32	29°32	28°42	18°18	13°26	11°36	27°29	22°55	11°18	1°46	3°23	4°15	29°17	T 5
W 6	7 4 58	15°32'12	17°23	1♒ 3	29°34	19° 4	13°36	11°38	27°27	22°57	11°19	1°37	3°20	4°22	29°17	W 6
T 7	7 8 55	16°33'09	29°16	2°32	0♐28	19°49	13°47	11°40	27°25	22°59	11°21	1°31	3°17	4°29	29°17	T 7
F 8	7 12 51	17°34'08	11♒13	4° 2	1°22	20°35	13°58	11°43	27°23	23° 1	11°22	1°26	3°14	4°35	29°17	F 8
S 9	7 16 48	18°35'06	23°15	5°30	2°17	21°20	14° 9	11°46	27°22	23° 4	11°23	1°24	3°11	4°42	29°D17	S 9
S 10	7 20 45	19°36'06	5♓25	6°57	3°12	22° 5	14°20	11°48	27°20	23° 6	11°24	1°D24	3° 7	4°49	29°17	S 10
M11	7 24 41	20°37'05	17°46	8°23	4° 8	22°51	14°31	11°51	27°18	23° 8	11°26	1°25	3° 4	4°56	29°17	M11
T 12	7 28 38	21°38'05	0♈22	9°47	5° 5	23°36	14°42	11°54	27°16	23°10	11°27	1°26	3° 1	5° 2	29°17	T 12
W13	7 32 34	22°39'06	13°17	11°10	6° 2	24°22	14°54	11°57	27°14	23°13	11°28	1°28	2°58	5° 9	29°17	W13
T 14	7 36 31	23°40'06	26°34	12°31	7° 0	25° 7	15° 5	12° 0	27°12	23°15	11°29	1°R28	2°55	5°16	29°17	T 14
F 15	7 40 27	24°41'07	10♉16	13°49	7°58	25°53	15°17	12° 4	27°10	23°17	11°30	1°27	2°51	5°22	29°17	F 15
S 16	7 44 24	25°42'08	24°24	15° 5	8°57	26°38	15°29	12° 7	27° 8	23°19	11°31	1°24	2°48	5°29	29°18	S 16
S 17	7 48 20	26°43'10	8♊57	16°17	9°56	27°24	15°40	12°10	27° 6	23°22	11°32	1°20	2°45	5°36	29°18	S 17
M18	7 52 17	27°44'11	23°51	17°25	10°55	28° 9	15°52	12°14	27° 3	23°24	11°33	1°15	2°42	5°42	29°19	M18
T 19	7 56 14	28°45'13	8♋59	18°29	11°55	28°55	16° 4	12°17	27° 1	23°26	11°34	1°10	2°39	5°49	29°19	T 19
W20	8 0 10	29°46'15	24°11	19°27	12°56	29°40	16°16	12°21	26°59	23°28	11°34	1° 6	2°36	5°56	29°20	W20
T 21	8 4 7	0♒47'17	9♌17	20°20	13°57	0♈26	16°28	12°25	26°57	23°31	11°35	1° 3	2°32	6° 3	29°20	T 21
F 22	8 8 3	1°48'20	24° 9	21° 5	14°58	1°11	16°40	12°29	26°55	23°33	11°36	1°D 1	2°29	6° 9	29°21	F 22
S 23	8 12 0	2°49'23	8♍37	21°43	16° 0	1°57	16°53	12°33	26°52	23°35	11°37	1° 1	2°26	6°16	29°22	S 23
S 24	8 15 56	3°50'26	22°39	22°12	17° 2	2°42	17° 5	12°37	26°50	23°37	11°37	1° 2	2°23	6°23	29°23	S 24
M25	8 19 53	4°51'29	6♎14	22°32	18° 4	3°28	17°18	12°41	26°48	23°40	11°38	1° 4	2°20	6°29	29°23	M25
T 26	8 23 49	5°52'33	19°21	22°R42	19° 7	4°13	17°30	12°45	26°45	23°42	11°39	1° 5	2°16	6°36	29°24	T 26
W27	8 27 46	6°53'38	2♏ 6	22°40	20°10	4°59	17°43	12°49	26°43	23°44	11°39	1°R 6	2°13	6°43	29°25	W27
T 28	8 31 43	7°54'43	14°30	22°27	21°14	5°44	17°55	12°53	26°40	23°46	11°40	1° 6	2°10	6°49	29°26	T 28
F 29	8 35 39	8°55'48	26°40	22° 1	22°18	6°29	18° 8	12°58	26°38	23°49	11°41	1° 5	2° 7	6°56	29°27	F 29
S 30	8 39 36	9°56'53	8♐39	21°24	23°22	7°15	18°21	13° 2	26°35	23°51	11°41	1° 3	2° 4	7° 3	29°28	S 30
S 31	8 43 32	10♒57'58	20♐32	20♒36	24♐26	8♈ 0	18♓34	13♈ 7	26♌33	23♉53	11♏42	1♍ 0	2♍ 1	7♉10	29♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	12s16	4n57	23s27	2s15	15s55	3n 6	6s41	1s 0	7s37	0s57	2n22	2s19	12n54	0n44	20s27	0n54	0n56	16n47	10n32	10n 6	18s45	11n22	0n15
S 2	22 45	14 59	5 6	23 12	2 16	16 4	3 9	6 22	0 59	7 33	0 57	2 23	2 18	12 55	0 44	20 27	0 54	0 56	16 48	10 35	10 8	18 45	11 22	0 14
S 3	22 40	17 2	5 2	22 55	2 17	16 13	3 12	6 4	0 58	7 29	0 57	2 24	2 18	12 55	0 44	20 26	0 54	0 56	16 48	10 39	10 9	18 45	11 22	0 14
M 4	22 34	18 21	4 45	22 38	2 17	16 21	3 15	5 45	0 57	7 25	0 57	2 25	2 18	12 56	0 44	20 26	0 54	0 57	16 49	10 42	10 10	18 45	11 21	0 14
T 5	22 28	18 53	4 15	22 19	2 17	16 30	3 17	5 27	0 56	7 21	0 57	2 26	2 18	12 57	0 44	20 26	0 54	0 57	16 49	10 46	10 11	18 46	11 21	0 14
W 6	22 21	18 34	3 35	21 59	2 17	16 39	3 19	5 8	0 55	7 16	0 57	2 27	2 18	12 57	0 44	20 25	0 54	0 57	16 50	10 49	10 12	18 46	11 21	0 14
T 7	22 14	17 27	2 45	21 38	2 16	16 48	3 21	4 49	0 53	7 12	0 57	2 28	2 17	12 58	0 44	20 25	0 54	0 57	16 50	10 51	10 13	18 46	11 21	0 14
F 8	22 6	15 33	1 47	21 16	2 14	16 57	3 23	4 30	0 52	7 8	0 57	2 29	2 17	12 59	0 44	20 25	0 54	0 57	16 51	10 53	10 14	18 46	11 21	0 14
S 9	21 58	12 58	0 44	20 53	2 12	17 7	3 24	4 12	0 51	7 4	0 57	2 31	2 17	12 59	0 44	20 24	0 54	0 57	16 51	10 53	10 16	18 47	11 21	0 14
S 10	21 50	9 47	0s22	20 28	2 9	17 16	3 26	3 53	0 50	6 59	0 57	2 32	2 17	13 0	0 44	20 24	0 54	0 57	16 52	10 54	10 17	18 47	11 21	0 14
M11	21 41	6 9	1 28	20 3	2 6	17 25	3 27	3 34	0 49	6 55	0 57	2 33	2 17	13 1	0 44	20 24	0 54	0 58	16 52	10 53	10 18	18 47	11 21	0 14
T 12	21 31	2 10	2 31	19 37	2 2	17 34	3 28	3 15	0 48	6 51	0 56	2 34	2 16	13 1	0 44	20 23	0 54	0 58	16 53	10 53	10 19	18 47	11 21	0 14
W13	21 22	2n 0	3 28	19 9	1 57	17 43	3 29	2 56	0 47	6 46	0 56	2 36	2 16	13 2	0 44	20 23	0 54	0 58	16 53	10 52	10 20	18 48	11 21	0 13
T 14	21 12	6 11	4 16	18 41	1 51	17 52	3 29	2 37	0 46	6 42	0 56	2 37	2 16	13 3	0 45	20 22	0 54	0 58	16 54	10 52	10 21	18 48	11 21	0 13
F 15	21 1	10 10	4 51	18 13	1 45	18 1	3 30	2 18	0 44	6 37	0 56	2 39	2 16	13 3	0 45	20 22	0 54	0 58	16 54	10 52	10 22	18 48	11 21	0 13
S 16	20 50	13 43	5 9	17 44	1 37	18 9	3 30	1 59	0 43	6 33	0 56	2 40	2 16	13 4	0 45	20 22	0 54	0 59	16 55	10 53	10 24	18 48	11 21	0 13
S 17	20 39	16 31	5 9	17 15	1 29	18 18	3 30	1 40	0 42	6 28	0 56	2 42	2 15	13 5	0 45	20 21	0 54	0 59	16 55	10 55	10 25	18 48	11 21	0 13
M18	20 27	18 19	4 48	16 46	1 20	18 26	3 30	1 21	0 41	6 24	0 56	2 43	2 15	13 6	0 45	20 21	0 54	0 59	16 56	10 57	10 26	18 49	11 21	0 13
T 19	20 15	18 50	4 7	16 16	1 10	18 35	3 30	1 3	0 40	6 19	0 56	2 45	2 15	13 6	0 45	20 21	0 54	0 59	16 57	10 58	10 27	18 49	11 21	0 13
W20	20 2	18 1	3 8	15 48	0 59	18 43	3 29	0 44	0 39	6 14	0 56	2 46	2 15	13 7	0 45	20 20	0 54	1 0	16 57	11 0	10 28	18 49	11 21	0 13
T 21	19 49	15 55	1 56	15 20	0 46	18 50	3 29	0 25	0 38	6 9	0 56	2 48	2 15	13 8	0 45	20 20	0 54	1 0	16 58	11 1	10 29	18 49	11 21	0 13
F 22	19 36	12 47	0 38	14 52	0 33	18 58	3 28	0 6	0 37	6 5	0 56	2 50	2 14	13 9	0 45	20 20	0 54	1 0	16 58	11 2	10 30	18 49	11 21	0 13
S 23	19 22	8 55	0n42	14 27	0 18	19 5	3 27	0n13	0 36	6 0	0 56	2 51	2 14	13 10	0 45	20 19	0 54	1 1	16 59	11 2	10 31	18 50	11 21	0 13
S 24	19 8	4 40	1 56	14 3	0 3	19 12	3 26	0 32	0 35	5 55	0 56	2 53	2 14	13 10	0 45	20 19	0 54	1 1	16 59	11 1	10 33	18 50	11 22	0 13
M25	18 54	0 20	3 2	13 41	0n14	19 19	3 25	0 51	0 34	5 50	0 56	2 55	2 14	13 11	0 45	20 18	0 54	1 1	17 0	11 1	10 34	18 50	11 22	0 12
T 26	18 39	3s53	3 55	13 21	0 31	19 26	3 23	1 10	0 32	5 45	0 56	2 57	2 14	13 12	0 45	20 18	0 54	1 2	17 1	11 0	10 35	18 50	11 22	0 12
W27	18 24	7 47	4 36	13 5	0 49	19 32	3 22	1 29	0 31	5 40	0 56	2 58	2 13	13 13	0 45	20 18	0 54	1 2	17 1	11 0	10 36	18 50	11 22	0 12
T 28	18 9	11 15	5 2	12 51	1 7	19 38	3 20	1 48	0 30	5 35	0 55	3 0	2 13	13 14	0 45	20 17	0 54	1 2	17 2	11 0	10 37	18 51	11 23	0 12
F 29	17 53	14 9	5 14	12 42	1 26	19 43	3 19	2 6	0 29	5 30	0 55	3 2	2 13	13 15	0 45	20 17	0 54	1 3	17 2	11 0	10 38	18 51	11 23	0 12
S 30	17 37	16 26	5 12	12 36	1 45	19 48	3 17	2 25	0 28	5 25	0 55	3 4	2 13	13 15	0 45	20 17	0 54	1 3	17 3	11 1	10 39	18 51	11 23	0 12
S 31	17s20	17s59	4n57	12s34	2n 3	19s53	3n15	2n44	0s27	5s20	0s55	3n 6	2s13	13n16	0n45	20s16	0n54	1n 4	17n 3	11n 2	10n41	18s51	11n23	0n12

Julian Day Number = 2988086.5, Delta T = 01h57m35s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'33, Lahiri = 44°26'34

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

FEBRUARY 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 29	11♒59'04	2♑22	19°R38	25♐31	8♈46	18♓47	13♈12	26°R31	23♑55	11♏42	0°R57	1♍57	7♑16	29♈31	M 1
T 2	8 51 25	13° 0'10	14°12	18♒31	26°36	9°31	19° 0	13°17	26♌28	23°57	11°42	0♍53	1°54	7°23	29°32	T 2
W 3	8 55 22	14° 1'16	26° 6	17°18	27°41	10°17	19°13	13°21	26°25	23°59	11°43	0°51	1°51	7°30	29°33	W 3
T 4	8 59 18	15° 2'21	8♒ 5	16° 0	28°47	11° 2	19°26	13°26	26°23	24° 2	11°43	0°49	1°48	7°36	29°35	T 4
F 5	9 3 15	16° 3'26	20°11	14°40	29°53	11°47	19°39	13°31	26°20	24° 4	11°43	0°47	1°45	7°43	29°36	F 5
S 6	9 7 12	17° 4'31	2♓26	13°21	0♑59	12°33	19°53	13°36	26°18	24° 6	11°44	0°D47	1°42	7°50	29°38	S 6
S 7	9 11 8	18° 5'36	14°51	12° 6	2° 5	13°18	20° 6	13°41	26°15	24° 8	11°44	0°48	1°38	7°56	29°39	S 7
M 8	9 15 5	19° 6'40	27°27	10°55	3°11	14° 3	20°19	13°47	26°13	24°10	11°44	0°48	1°35	8° 3	29°41	M 8
T 9	9 19 1	20° 7'43	10♈17	9°51	4°18	14°49	20°33	13°52	26°10	24°12	11°44	0°50	1°32	8°10	29°42	T 9
W10	9 22 58	21° 8'46	23°21	8°56	5°25	15°34	20°46	13°57	26° 7	24°14	11°44	0°51	1°29	8°17	29°44	W10
T 11	9 26 54	22° 9'48	6♉42	8° 9	6°32	16°19	21° 0	14° 3	26° 5	24°16	11°44	0°51	1°26	8°23	29°46	T 11
F 12	9 30 51	23°10'50	20°20	7°31	7°39	17° 5	21°14	14° 8	26° 2	24°18	11°R44	0°R51	1°22	8°30	29°47	F 12
S 13	9 34 47	24°11'50	4♊18	7° 3	8°46	17°50	21°27	14°14	26° 0	24°20	11°44	0°51	1°19	8°37	29°49	S 13
S 14	9 38 44	25°12'50	18°33	6°44	9°54	18°35	21°41	14°19	25°57	24°22	11°44	0°51	1°16	8°43	29°51	S 14
M15	9 42 41	26°13'49	3♋ 3	6°34	11° 2	19°20	21°55	14°25	25°54	24°24	11°44	0°51	1°13	8°50	29°53	M15
T 16	9 46 37	27°14'47	17°45	6°D32	12°10	20° 5	22° 8	14°31	25°52	24°26	11°44	0°50	1°10	8°57	29°55	T 16
W17	9 50 34	28°15'44	2♌33	6°39	13°18	20°51	22°22	14°36	25°49	24°28	11°44	0°50	1° 7	9° 3	29°57	W17
T 18	9 54 30	29°16'41	17°20	6°52	14°26	21°36	22°36	14°42	25°47	24°30	11°44	0°50	1° 3	9°10	29°59	T 18
F 19	9 58 27	0♓17'36	1♍58	7°13	15°34	22°21	22°50	14°48	25°44	24°32	11°44	0°50	1° 0	9°17	0♉ 1	F 19
S 20	10 2 23	1°18'31	16°21	7°39	16°43	23° 6	23° 4	14°54	25°41	24°34	11°43	0°50	0°57	9°23	0° 3	S 20
S 21	10 6 20	2°19'25	0♎24	8°11	17°52	23°51	23°18	15° 0	25°39	24°36	11°43	0°49	0°54	9°30	0° 5	S 21
M22	10 10 16	3°20'18	14° 3	8°49	19° 1	24°36	23°32	15° 6	25°36	24°38	11°43	0°49	0°51	9°37	0° 7	M22
T 23	10 14 13	4°21'10	27°18	9°31	20°10	25°21	23°46	15°12	25°34	24°40	11°42	0°49	0°48	9°44	0°10	T 23
W24	10 18 10	5°22'02	10♏ 9	10°17	21°19	26° 6	24° 0	15°19	25°31	24°42	11°42	0°48	0°44	9°50	0°12	W24
T 25	10 22 6	6°22'53	22°39	11° 7	22°28	26°51	24°14	15°25	25°28	24°43	11°42	0°48	0°41	9°57	0°14	T 25
F 26	10 26 3	7°23'44	4♐53	12° 1	23°38	27°36	24°29	15°31	25°26	24°45	11°41	0°D48	0°38	10° 4	0°17	F 26
S 27	10 29 59	8°24'34	16°53	12°58	24°47	28°21	24°43	15°38	25°23	24°47	11°41	0°48	0°35	10°10	0°19	S 27
S 28	10 33 56	9♓25'23	28♐46	13♒58	25♑57	29♈ 5	24♓57	15♈44	25♌21	24♑49	11♏40	0♍48	0♍32	10♑17	0♉22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	18s45	4n29	12s35	2n20	19s58	3n13	3n 3	0s26	5s15	0s55	3n 8	2s13	13n17	0n45	20s16	0n54	1n 4	17n 4	11n 3	10n42	18s51	11n24	0n12
T 2	16 47	18 41	3 50	12 40	2 36	20 2	3 11	3 21	0 25	5 10	0 55	3 10	2 12	13 18	0 45	20 15	0 54	1 5	17 5	11 4	10 43	18 51	11 24	0 12
W 3	16 29	17 49	3 0	12 49	2 51	20 5	3 8	3 40	0 24	5 5	0 55	3 12	2 12	13 19	0 45	20 15	0 54	1 5	17 5	11 5	10 44	18 52	11 25	0 12
T 4	16 12	16 8	2 2	13 0	3 3	20 8	3 6	3 59	0 23	5 0	0 55	3 14	2 12	13 20	0 45	20 15	0 54	1 6	17 6	11 6	10 45	18 52	11 25	0 12
F 5	15 54	13 43	0 58	13 14	3 13	20 11	3 4	4 17	0 22	4 55	0 55	3 16	2 12	13 21	0 45	20 14	0 54	1 6	17 6	11 6	10 46	18 52	11 25	0 12
S 6	15 36	10 40	0s 9	13 29	3 20	20 14	3 1	4 36	0 21	4 49	0 55	3 18	2 12	13 21	0 45	20 14	0 54	1 6	17 7	11 6	10 47	18 52	11 26	0 11
S 7	15 17	7 7	1 17	13 45	3 24	20 15	2 58	4 54	0 20	4 44	0 55	3 20	2 12	13 22	0 45	20 14	0 54	1 7	17 8	11 6	10 48	18 52	11 26	0 11
M 8	14 58	3 11	2 23	14 2	3 26	20 17	2 56	5 12	0 19	4 39	0 55	3 22	2 11	13 23	0 45	20 13	0 54	1 7	17 8	11 6	10 50	18 52	11 27	0 11
T 9	14 39	0n56	3 22	14 19	3 26	20 18	2 53	5 31	0 18	4 34	0 55	3 24	2 11	13 24	0 45	20 13	0 54	1 8	17 9	11 6	10 51	18 52	11 27	0 11
W10	14 20	5 5	4 12	14 36	3 24	20 18	2 50	5 49	0 17	4 28	0 55	3 27	2 11	13 25	0 45	20 12	0 54	1 9	17 9	11 5	10 52	18 52	11 28	0 11
T 11	14 1	9 4	4 50	14 52	3 19	20 19	2 47	6 7	0 16	4 23	0 55	3 29	2 11	13 26	0 45	20 12	0 54	1 9	17 10	11 5	10 53	18 53	11 28	0 11
F 12	13 41	12 40	5 12	15 8	3 13	20 18	2 44	6 25	0 15	4 18	0 55	3 31	2 11	13 27	0 45	20 12	0 54	1 10	17 10	11 5	10 54	18 53	11 29	0 11
S 13	13 21	15 38	5 17	15 22	3 6	20 17	2 41	6 43	0 14	4 12	0 55	3 33	2 11	13 28	0 45	20 11	0 54	1 10	17 11	11 5	10 55	18 53	11 29	0 11
S 14	13 1	17 44	5 3	15 35	2 57	20 16	2 38	7 1	0 13	4 7	0 55	3 36	2 11	13 29	0 45	20 11	0 54	1 11	17 12	11 5	10 56	18 53	11 30	0 11
M15	12 40	18 44	4 29	15 46	2 48	20 14	2 34	7 19	0 12	4 2	0 55	3 38	2 10	13 29	0 45	20 11	0 54	1 11	17 12	11 5	10 57	18 53	11 31	0 11
T 16	12 20	18 29	3 37	15 57	2 37	20 11	2 31	7 37	0 11	3 56	0 55	3 40	2 10	13 30	0 45	20 10	0 54	1 12	17 13	11 5	10 58	18 53	11 31	0 11
W17	11 59	16 59	2 31	16 6	2 27	20 9	2 28	7 55	0 10	3 51	0 55	3 43	2 10	13 31	0 45	20 10	0 54	1 12	17 13	11 6	11 0	18 53	11 32	0 11
T 18	11 38	14 20	1 14	16 13	2 16	20 5	2 24	8 12	0 9	3 45	0 55	3 45	2 10	13 32	0 45	20 10	0 54	1 13	17 14	11 6	11 1	18 53	11 32	0 10
F 19	11 17	10 47	0n 6	16 19	2 4	20 1	2 21	8 30	0 9	3 40	0 55	3 47	2 10	13 33	0 45	20 9	0 54	1 14	17 14	11 6	11 2	18 54	11 33	0 10
S 20	10 55	6 39	1 25	16 23	1 53	19 57	2 17	8 47	0 8	3 34	0 55	3 50	2 10	13 34	0 45	20 9	0 54	1 14	17 15	11 6	11 3	18 54	11 34	0 10
S 21	10 34	2 15	2 37	16 26	1 42	19 52	2 13	9 5	0 7	3 29	0 55	3 52	2 10	13 35	0 45	20 9	0 54	1 15	17 16	11 6	11 4	18 54	11 34	0 10
M22	10 12	2s 9	3 38	16 28	1 30	19 46	2 10	9 22	0 6	3 23	0 55	3 55	2 9	13 36	0 45	20 8	0 54	1 15	17 16	11 6	11 5	18 54	11 35	0 10
T 23	9 50	6 18	4 25	16 28	1 19	19 40	2 6	9 39	0 5	3 18	0 55	3 57	2 9	13 36	0 45	20 8	0 54	1 16	17 17	11 6	11 6	18 54	11 36	0 10
W24	9 28	10 2	4 57	16 26	1 8	19 34	2 2	9 56	0 4	3 12	0 55	4 0	2 9	13 37	0 45	20 8	0 54	1 17	17 17	11 6	11 7	18 54	11 36	0 10
T 25	9 6	13 13	5 14	16 23	0 57	19 26	1 59	10 13	0 3	3 7	0 55	4 2	2 9	13 38	0 45	20 7	0 54	1 17	17 18	11 6	11 9	18 54	11 37	0 10
F 26	8 44	15 45	5 17	16 19	0 46	19 19	1 55	10 30	0 2	3 1	0 55	4 4	2 9	13 39	0 45	20 7	0 54	1 18	17 18	11 6	11 10	18 54	11 38	0 10
S 27	8 21	17 33	5 5	16 13	0 35	19 11	1 51	10 47	0 1	2 55	0 55	4 7	2 9	13 40	0 45	20 7	0 54	1 19	17 19	11 6	11 11	18 54	11 39	0 10
S 28	7s58	18s34	4n41	16s 6	0n25	19s 2	1n47	11n 3	0s 0	2s50	0s55	4n10	2s 9	13n41	0n45	20s 6	0n54	1n19	17n19	11n 6	11n12	18s54	11n40	0n10

Julian Day Number = 2988117.5, Delta T = 01h57m36s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'38, Lahiri = 44°26'38

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

MARCH 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 52	10♓26'11	10♑36	15♒ 0	27♑ 7	29♈50	25♓11	15♈50	25°R18	24♑51	11°R39	0♍49	0♍28	10♑24	0♉24	M 1
T 2	10 41 49	11°26'59	22°27	16° 5	28°17	0♉35	25°26	15°57	25♌16	24°52	11♏39	0°50	0°25	10°30	0°27	T 2
W 3	10 45 45	12°27'45	4♒24	17°12	29°27	1°20	25°40	16° 3	25°13	24°54	11°38	0°51	0°22	10°37	0°29	W 3
T 4	10 49 42	13°28'31	16°29	18°22	0♒37	2° 4	25°54	16°10	25°11	24°56	11°38	0°52	0°19	10°44	0°32	T 4
F 5	10 53 39	14°29'15	28°46	19°33	1°47	2°49	26° 9	16°17	25° 8	24°57	11°37	0°R53	0°16	10°50	0°34	F 5
S 6	10 57 35	15°29'59	11♓16	20°46	2°57	3°34	26°23	16°23	25° 6	24°59	11°36	0°53	0°13	10°57	0°37	S 6
S 7	11 1 32	16°30'41	24° 0	22° 1	4° 8	4°18	26°37	16°30	25° 4	25° 0	11°35	0°51	0° 9	11° 4	0°40	S 7
M 8	11 5 28	17°31'22	6♈58	23°17	5°18	5° 3	26°52	16°37	25° 1	25° 2	11°35	0°50	0° 6	11°11	0°42	M 8
T 9	11 9 25	18°32'01	20°11	24°35	6°29	5°48	27° 6	16°43	24°59	25° 4	11°34	0°47	0° 3	11°17	0°45	T 9
W10	11 13 21	19°32'39	3♉37	25°54	7°40	6°32	27°21	16°50	24°57	25° 5	11°33	0°44	29♌59	11°24	0°48	W10
T 11	11 17 18	20°33'15	17°15	27°15	8°50	7°17	27°35	16°57	24°54	25° 7	11°32	0°42	29°57	11°31	0°51	T 11
F 12	11 21 14	21°33'50	1♊ 4	28°37	10° 1	8° 1	27°50	17° 4	24°52	25° 8	11°31	0°40	29°53	11°37	0°54	F 12
S 13	11 25 11	22°34'23	15° 3	0♓ 0	11°12	8°46	28° 4	17°11	24°50	25° 9	11°30	0°39	29°50	11°44	0°57	S 13
S 14	11 29 7	23°34'55	29°10	1°24	12°23	9°30	28°19	17°18	24°48	25°11	11°29	0°D39	29°47	11°51	1° 0	S 14
M15	11 33 4	24°35'25	13♋23	2°50	13°34	10°14	28°33	17°25	24°45	25°12	11°28	0°39	29°44	11°57	1° 3	M15
T 16	11 37 1	25°35'53	27°40	4°17	14°45	10°59	28°48	17°32	24°43	25°14	11°27	0°41	29°41	12° 4	1° 6	T 16
W17	11 40 57	26°36'19	12♌ 0	5°44	15°57	11°43	29° 2	17°39	24°41	25°15	11°26	0°42	29°38	12°11	1° 9	W17
T 18	11 44 54	27°36'43	26°18	7°13	17° 8	12°27	29°17	17°46	24°39	25°16	11°25	0°R43	29°34	12°17	1°12	T 18
F 19	11 48 50	28°37'06	10♍30	8°43	18°19	13°11	29°31	17°53	24°37	25°17	11°24	0°43	29°31	12°24	1°15	F 19
S 20	11 52 47	29°37'27	24°32	10°14	19°31	13°55	29°46	18° 0	24°35	25°19	11°23	0°41	29°28	12°31	1°18	S 20
S 21	11 56 43	0♈37'46	8♎20	11°46	20°42	14°40	0♈ 0	18° 7	24°33	25°20	11°22	0°38	29°25	12°37	1°21	S 21
M22	12 0 40	1°38'04	21°51	13°19	21°54	15°24	0°15	18°14	24°31	25°21	11°21	0°33	29°22	12°44	1°24	M22
T 23	12 4 36	2°38'20	5♏ 2	14°53	23° 5	16° 8	0°29	18°22	24°29	25°22	11°19	0°28	29°19	12°51	1°27	T 23
W24	12 8 33	3°38'35	17°54	16°28	24°17	16°52	0°44	18°29	24°27	25°23	11°18	0°22	29°15	12°57	1°30	W24
T 25	12 12 30	4°38'48	0♐27	18° 4	25°29	17°36	0°58	18°36	24°25	25°24	11°17	0°17	29°12	13° 4	1°34	T 25
F 26	12 16 26	5°39'00	12°42	19°41	26°40	18°19	1°13	18°43	24°24	25°25	11°16	0°13	29° 9	13°11	1°37	F 26
S 27	12 20 23	6°39'11	24°45	21°19	27°52	19° 3	1°27	18°51	24°22	25°26	11°14	0°11	29° 6	13°18	1°40	S 27
S 28	12 24 19	7°39'20	6♑39	22°59	29° 4	19°47	1°42	18°58	24°20	25°27	11°13	0°D10	29° 3	13°24	1°43	S 28
M29	12 28 16	8°39'28	18°29	24°39	0♓16	20°31	1°56	19° 5	24°19	25°28	11°12	0°10	28°59	13°31	1°47	M29
T 30	12 32 12	9°39'34	0♒21	26°21	1°28	21°15	2°11	19°12	24°17	25°29	11°10	0°12	28°56	13°38	1°50	T 30
W31	12 36 9	10♈39'38	12♒19	28♓ 3	2♓40	21♉58	2♈25	19♈20	24♌15	25♑30	11♏ 9	0♍14	28♌53	13♑44	1♉53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	18s46	4n 4	15s58	0n15	18s53	1n43	11n20	0n 0	2s44	0s55	4n12	2s 9	13n42	0n45	20s 6	0n54	1n20	17n20	11n 6	11n13	18s54	11n40	0n10
T 2	7 13	18 9	3 17	15 48	0 5	18 43	1 39	11 36	0 1	2 39	0 55	4 15	2 9	13 42	0 45	20 6	0 54	1 21	17 20	11 5	11 14	18 54	11 41	0 10
W 3	6 50	16 43	2 22	15 37	0s 4	18 33	1 35	11 53	0 2	2 33	0 55	4 17	2 9	13 43	0 45	20 5	0 54	1 21	17 21	11 5	11 15	18 54	11 42	0 9
T 4	6 27	14 31	1 19	15 25	0 14	18 22	1 31	12 9	0 3	2 27	0 55	4 20	2 8	13 44	0 45	20 5	0 54	1 22	17 21	11 5	11 16	18 54	11 43	0 9
F 5	6 4	11 38	0 12	15 12	0 22	18 11	1 28	12 25	0 4	2 22	0 55	4 22	2 8	13 45	0 45	20 5	0 54	1 23	17 22	11 4	11 17	18 55	11 44	0 9
S 6	5 40	8 10	0s57	14 57	0 31	17 59	1 24	12 41	0 5	2 16	0 55	4 25	2 8	13 46	0 45	20 4	0 54	1 23	17 22	11 5	11 19	18 55	11 44	0 9
S 7	5 17	4 16	2 4	14 41	0 39	17 47	1 20	12 56	0 6	2 10	0 55	4 28	2 8	13 46	0 45	20 4	0 54	1 24	17 23	11 5	11 20	18 55	11 45	0 9
M 8	4 54	0 7	3 7	14 24	0 47	17 34	1 16	13 12	0 6	2 5	0 55	4 30	2 8	13 47	0 45	20 4	0 54	1 25	17 23	11 6	11 21	18 55	11 46	0 9
T 9	4 30	4n 7	4 0	14 5	0 55	17 21	1 12	13 28	0 7	1 59	0 55	4 33	2 8	13 48	0 45	20 4	0 54	1 25	17 24	11 6	11 22	18 55	11 47	0 9
W10	4 6	8 13	4 41	13 46	1 2	17 7	1 8	13 43	0 8	1 53	0 55	4 36	2 8	13 49	0 45	20 3	0 54	1 26	17 24	11 7	11 23	18 55	11 48	0 9
T 11	3 43	11 56	5 7	13 25	1 9	16 53	1 4	13 58	0 9	1 48	0 55	4 38	2 8	13 49	0 45	20 3	0 54	1 27	17 25	11 8	11 24	18 55	11 49	0 9
F 12	3 19	15 4	5 15	13 3	1 16	16 38	1 0	14 13	0 10	1 42	0 55	4 41	2 8	13 50	0 45	20 3	0 54	1 28	17 25	11 9	11 25	18 55	11 50	0 9
S 13	2 55	17 22	5 5	12 40	1 23	16 23	0 56	14 28	0 10	1 36	0 55	4 44	2 8	13 51	0 45	20 2	0 54	1 28	17 26	11 9	11 26	18 55	11 51	0 9
S 14	2 32	18 38	4 37	12 16	1 29	16 7	0 52	14 43	0 11	1 31	0 55	4 46	2 8	13 52	0 45	20 2	0 54	1 29	17 26	11 9	11 27	18 55	11 52	0 9
M15	2 8	18 44	3 52	11 51	1 34	15 51	0 48	14 58	0 12	1 25	0 55	4 49	2 8	13 52	0 45	20 2	0 54	1 30	17 27	11 9	11 29	18 55	11 53	0 9
T 16	1 44	17 39	2 52	11 25	1 39	15 35	0 44	15 12	0 13	1 19	0 55	4 52	2 8	13 53	0 45	20 2	0 54	1 30	17 27	11 9	11 30	18 55	11 54	0 8
W17	1 20	15 26	1 41	10 57	1 44	15 18	0 40	15 27	0 14	1 13	0 55	4 54	2 8	13 54	0 45	20 1	0 54	1 31	17 28	11 8	11 31	18 55	11 55	0 8
T 18	0 57	12 16	0 24	10 29	1 49	15 0	0 36	15 41	0 14	1 8	0 55	4 57	2 7	13 54	0 45	20 1	0 54	1 32	17 28	11 8	11 32	18 55	11 56	0 8
F 19	0 33	8 24	0n53	9 59	1 53	14 42	0 32	15 55	0 15	1 2	0 55	5 0	2 7	13 55	0 45	20 1	0 55	1 32	17 28	11 8	11 33	18 55	11 57	0 8
S 20	0 9	4 6	2 7	9 29	1 57	14 24	0 28	16 9	0 16	0 56	0 55	5 2	2 7	13 56	0 45	20 1	0 55	1 33	17 29	11 9	11 34	18 55	11 58	0 8
S 21	0n15	0s20	3 12	8 57	2 1	14 5	0 25	16 22	0 17	0 51	0 55	5 5	2 7	13 56	0 45	20 0	0 55	1 34	17 29	11 10	11 35	18 55	11 59	0 8
M22	0 39	4 40	4 4	8 25	2 4	13 46	0 21	16 36	0 17	0 45	0 55	5 8	2 7	13 57	0 45	20 0	0 55	1 35	17 30	11 11	11 36	18 55	12 0	0 8
T 23	1 2	8 40	4 42	7 51	2 7	13 27	0 17	16 49	0 18	0 39	0 55	5 11	2 7	13 58	0 45	20 0	0 55	1 35	17 30	11 13	11 37	18 55	12 1	0 8
W24	1 26	12 9	5 5	7 17	2 9	13 7	0 13	17 2	0 19	0 34	0 55	5 13	2 7	13 58	0 45	20 0	0 55	1 36	17 30	11 15	11 38	18 55	12 2	0 8
T 25	1 50	15 0	5 12	6 42	2 11	12 47	0 10	17 15	0 19	0 28	0 55	5 16	2 7	13 59	0 45	20 0	0 55	1 37	17 31	11 17	11 40	18 55	12 3	0 8
F 26	2 14	17 6	5 5	6 5	2 13	12 26	0 6	17 28	0 20	0 22	0 55	5 19	2 7	13 59	0 45	19 59	0 55	1 37	17 31	11 18	11 41	18 55	12 4	0 8
S 27	2 37	18 25	4 44	5 28	2 14	12 5	0 2	17 41	0 21	0 17	0 56	5 22	2 7	14 0	0 45	19 59	0 55	1 38	17 32	11 19	11 42	18 55	12 5	0 8
S 28	3 1	18 54	4 11	4 50	2 14	11 44	0s 1	17 53	0 22	0 11	0 56	5 24	2 7	14 0	0 45	19 59	0 55	1 39	17 32	11 19	11 43	18 55	12 6	0 8
M29	3 24	18 33	3 28	4 10	2 15	11 22	0 5	18 6	0 22	0 5	0 56	5 27	2 7	14 1	0 45	19 59	0 55	1 40	17 32	11 19	11 44	18 55	12 7	0 7
T 30	3 48	17 23	2 36	3 30	2 15	11 0	0 8	18 18	0 23	0n 0	0 56	5 30	2 7	14 1	0 45	19 59	0 55	1 40	17 33	11 19	11 45	18 55	12 8	0 7
W31	4n11	15s26	1n36	2s49	2s14	10s38	0s12	18n30	0n24	0n 6	0s56	5n33	2s 7	14n 2	0n45	19s58	0n55	1n41	17n33	11n18	11n46	18s55	12n 9	0n 7

Julian Day Number = 2988145.5, Delta T = 01h57m37s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'41, Lahiri = 44°26'42

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

APRIL 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 5	11♈39'41	24♒28	29♓47	3♓52	22♉42	2♈40	19♈27	24°R14	25♑31	11°R 8	0°R15	28♌50	13♑51	1♉57	T 1
F 2	12 44 2	12°39'43	6♓52	1♈32	5° 4	23°26	2°54	19°34	24♌12	25°32	11♏ 6	0♍15	28°47	13°58	2° 0	F 2
S 3	12 47 58	13°39'43	19°33	3°18	6°16	24° 9	3° 8	19°42	24°11	25°33	11° 5	0°13	28°44	14° 4	2° 3	S 3
S 4	12 51 55	14°39'41	2♈35	5° 5	7°28	24°53	3°23	19°49	24° 9	25°34	11° 3	0° 9	28°40	14°11	2° 7	S 4
M 5	12 55 52	15°39'37	15°56	6°53	8°41	25°36	3°37	19°56	24° 8	25°34	11° 2	0° 3	28°37	14°18	2°10	M 5
T 6	12 59 48	16°39'31	29°35	8°42	9°53	26°20	3°52	20° 4	24° 7	25°35	11° 0	29♌55	28°34	14°24	2°14	T 6
W 7	13 3 45	17°39'24	13♉29	10°33	11° 5	27° 3	4° 6	20°11	24° 5	25°36	10°59	29°47	28°31	14°31	2°17	W 7
T 8	13 7 41	18°39'14	27°34	12°25	12°18	27°47	4°20	20°19	24° 4	25°36	10°57	29°39	28°28	14°38	2°20	T 8
F 9	13 11 38	19°39'03	11♊45	14°18	13°30	28°30	4°34	20°26	24° 3	25°37	10°56	29°33	28°25	14°44	2°24	F 9
S 10	13 15 34	20°38'49	25°59	16°12	14°42	29°13	4°49	20°33	24° 2	25°37	10°54	29°28	28°21	14°51	2°27	S 10
S 11	13 19 31	21°38'33	10♋11	18° 7	15°55	29°57	5° 3	20°41	24° 1	25°38	10°53	29°26	28°18	14°58	2°31	S 11
M12	13 23 27	22°38'15	24°21	20° 3	17° 7	0♊40	5°17	20°48	24° 0	25°39	10°51	29°D25	28°15	15° 4	2°34	M12
T 13	13 27 24	23°37'55	8♌25	22° 1	18°20	1°23	5°31	20°55	23°59	25°39	10°50	29°26	28°12	15°11	2°38	T 13
W14	13 31 21	24°37'33	22°23	23°59	19°32	2° 6	5°46	21° 3	23°58	25°39	10°48	29°R26	28° 9	15°18	2°41	W14
T 15	13 35 17	25°37'08	6♍15	25°59	20°45	2°49	6° 0	21°10	23°57	25°40	10°46	29°26	28° 5	15°25	2°45	T 15
F 16	13 39 14	26°36'41	20° 0	27°59	21°57	3°32	6°14	21°18	23°56	25°40	10°45	29°25	28° 2	15°31	2°48	F 16
S 17	13 43 10	27°36'12	3♎35	0♉ 0	23°10	4°15	6°28	21°25	23°56	25°41	10°43	29°20	27°59	15°38	2°52	S 17
S 18	13 47 7	28°35'40	17° 0	2° 2	24°22	4°58	6°42	21°32	23°55	25°41	10°41	29°13	27°56	15°45	2°55	S 18
M19	13 51 3	29°35'07	0♏13	4° 4	25°35	5°41	6°56	21°40	23°54	25°41	10°40	29° 4	27°53	15°51	2°59	M19
T 20	13 55 0	0♉34'32	13°11	6° 6	26°48	6°24	7°10	21°47	23°54	25°41	10°38	28°53	27°50	15°58	3° 2	T 20
W21	13 58 56	1°33'55	25°53	8° 9	28° 0	7° 7	7°24	21°54	23°53	25°42	10°37	28°42	27°46	16° 5	3° 6	W21
T 22	14 2 53	2°33'16	8♐21	10°11	29°13	7°49	7°37	22° 1	23°53	25°42	10°35	28°31	27°43	16°11	3° 9	T 22
F 23	14 6 50	3°32'36	20°34	12°13	0♈26	8°32	7°51	22° 9	23°52	25°42	10°33	28°22	27°40	16°18	3°13	F 23
S 24	14 10 46	4°31'53	2♑36	14°14	1°38	9°15	8° 5	22°16	23°52	25°42	10°32	28°14	27°37	16°25	3°16	S 24
S 25	14 14 43	5°31'09	14°29	16°14	2°51	9°57	8°19	22°23	23°51	25°42	10°30	28°10	27°34	16°31	3°20	S 25
M26	14 18 39	6°30'23	26°19	18°12	4° 4	10°40	8°32	22°31	23°51	25°42	10°28	28° 8	27°30	16°38	3°24	M26
T 27	14 22 36	7°29'36	8♒10	20° 9	5°17	11°23	8°46	22°38	23°51	25°R42	10°26	28°D 7	27°27	16°45	3°27	T 27
W28	14 26 32	8°28'46	20° 7	22° 3	6°30	12° 5	9° 0	22°45	23°51	25°42	10°25	28° 7	27°24	16°51	3°31	W28
T 29	14 30 29	9°27'55	2♓16	23°55	7°42	12°48	9°13	22°52	23°51	25°42	10°23	28°R 7	27°21	16°58	3°34	T 29
F 30	14 34 25	10♉27'03	14♓42	25♉43	8♈55	13♊30	9♈27	22♈59	23♌51	25♑42	10♏21	28♌ 6	27♌18	17♑ 5	3♉38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	12s46	0n31	2s 8	2s13	10s15	0s15	18n42	0n24	0n12	0s56	5n35	2s 7	14n 2	0n45	19s58	0n55	1n42	17n33	11n18	11n47	18s55	12n10	0n 7
F 2	4 58	9 29	0s36	1 25	2 12	9 52	0 19	18 53	0 25	0 17	0 56	5 38	2 7	14 3	0 45	19 58	0 55	1 42	17 33	11 18	11 48	18 55	12 11	0 7
S 3	5 21	5 41	1 43	0 41	2 10	9 29	0 22	19 5	0 26	0 23	0 56	5 41	2 7	14 3	0 44	19 58	0 55	1 43	17 34	11 18	11 49	18 55	12 12	0 7
S 4	5 44	1 31	2 46	0n 3	2 7	9 5	0 25	19 16	0 26	0 29	0 56	5 44	2 7	14 4	0 44	19 58	0 55	1 44	17 34	11 20	11 51	18 54	12 13	0 7
M 5	6 7	2n48	3 42	0 48	2 5	8 41	0 28	19 27	0 27	0 34	0 56	5 46	2 7	14 4	0 44	19 58	0 55	1 44	17 34	11 22	11 52	18 54	12 14	0 7
T 6	6 30	7 5	4 26	1 34	2 1	8 17	0 31	19 38	0 28	0 40	0 56	5 49	2 7	14 5	0 44	19 57	0 55	1 45	17 35	11 25	11 53	18 54	12 16	0 7
W 7	6 53	11 4	4 55	2 20	1 57	7 53	0 35	19 48	0 28	0 45	0 56	5 52	2 7	14 5	0 44	19 57	0 55	1 46	17 35	11 27	11 54	18 54	12 17	0 7
T 8	7 15	14 28	5 7	3 8	1 53	7 29	0 38	19 59	0 29	0 51	0 56	5 55	2 7	14 5	0 44	19 57	0 55	1 46	17 35	11 30	11 55	18 54	12 18	0 7
F 9	7 38	17 3	5 0	3 55	1 48	7 4	0 41	20 9	0 30	0 56	0 56	5 57	2 7	14 6	0 44	19 57	0 55	1 47	17 35	11 32	11 56	18 54	12 19	0 7
S 10	8 0	18 36	4 35	4 44	1 43	6 39	0 43	20 19	0 30	1 2	0 56	6 0	2 7	14 6	0 44	19 57	0 55	1 48	17 36	11 34	11 57	18 54	12 20	0 7
S 11	8 22	18 59	3 53	5 33	1 37	6 14	0 46	20 29	0 31	1 8	0 56	6 3	2 7	14 6	0 44	19 57	0 55	1 48	17 36	11 35	11 58	18 54	12 21	0 7
M12	8 44	18 10	2 57	6 22	1 31	5 48	0 49	20 38	0 31	1 13	0 57	6 5	2 7	14 7	0 44	19 57	0 55	1 49	17 36	11 35	11 59	18 54	12 22	0 6
T 13	9 6	16 14	1 51	7 12	1 24	5 23	0 52	20 48	0 32	1 19	0 57	6 8	2 7	14 7	0 44	19 56	0 55	1 50	17 36	11 35	12 0	18 54	12 23	0 6
W14	9 28	13 21	0 38	8 3	1 17	4 57	0 55	20 57	0 33	1 24	0 57	6 11	2 7	14 7	0 44	19 56	0 55	1 50	17 36	11 35	12 1	18 54	12 24	0 6
T 15	9 50	9 43	0n36	8 53	1 9	4 31	0 57	21 6	0 33	1 29	0 57	6 14	2 7	14 8	0 44	19 56	0 55	1 51	17 37	11 35	12 3	18 54	12 26	0 6
F 16	10 11	5 35	1 48	9 44	1 1	4 5	1 0	21 15	0 34	1 35	0 57	6 16	2 7	14 8	0 44	19 56	0 55	1 52	17 37	11 35	12 4	18 54	12 27	0 6
S 17	10 32	1 13	2 52	10 34	0 52	3 39	1 2	21 23	0 34	1 40	0 57	6 19	2 7	14 8	0 44	19 56	0 55	1 52	17 37	11 37	12 5	18 53	12 28	0 6
S 18	10 53	3s 9	3 46	11 25	0 43	3 12	1 4	21 32	0 35	1 46	0 57	6 22	2 7	14 8	0 44	19 56	0 55	1 53	17 37	11 39	12 6	18 53	12 29	0 6
M19	11 14	7 17	4 26	12 15	0 33	2 46	1 7	21 40	0 35	1 51	0 57	6 24	2 7	14 8	0 44	19 56	0 55	1 53	17 37	11 42	12 7	18 53	12 30	0 6
T 20	11 35	11 1	4 52	13 5	0 23	2 19	1 9	21 48	0 36	1 57	0 57	6 27	2 7	14 9	0 44	19 56	0 55	1 54	17 37	11 46	12 8	18 53	12 31	0 6
W21	11 55	14 10	5 3	13 55	0 12	1 53	1 11	21 55	0 37	2 2	0 57	6 30	2 7	14 9	0 44	19 56	0 55	1 55	17 37	11 50	12 9	18 53	12 32	0 6
T 22	12 16	16 36	4 59	14 44	0 2	1 26	1 13	22 3	0 37	2 7	0 57	6 32	2 7	14 9	0 44	19 56	0 55	1 55	17 37	11 54	12 10	18 53	12 33	0 6
F 23	12 36	18 14	4 41	15 32	0n 9	0 59	1 15	22 10	0 38	2 13	0 58	6 35	2 8	14 9	0 44	19 56	0 55	1 56	17 38	11 57	12 11	18 53	12 35	0 6
S 24	12 56	19 2	4 11	16 19	0 20	0 32	1 17	22 17	0 38	2 18	0 58	6 37	2 8	14 9	0 44	19 56	0 55	1 56	17 38	11 59	12 12	18 53	12 36	0 6
S 25	13 15	18 59	3 30	17 4	0 32	0 5	1 19	22 24	0 39	2 23	0 58	6 40	2 8	14 9	0 44	19 56	0 55	1 57	17 38	12 1	12 13	18 53	12 37	0 6
M26	13 35	18 5	2 41	17 48	0 43	0n22	1 21	22 31	0 39	2 28	0 58	6 43	2 8	14 9	0 44	19 56	0 55	1 57	17 38	12 2	12 14	18 52	12 38	0 5
T 27	13 54	16 24	1 44	18 31	0 54	0 49	1 23	22 37	0 40	2 34	0 58	6 45	2 8	14 9	0 44	19 56	0 55	1 58	17 38	12 2	12 16	18 52	12 39	0 5
W28	14 13	13 59	0 43	19 12	1 6	1 16	1 24	22 44	0 40	2 39	0 58	6 48	2 8	14 9	0 44	19 56	0 55	1 58	17 38	12 2	12 17	18 52	12 40	0 5
T 29	14 32	10 56	0s22	19 50	1 17	1 43	1 26	22 50	0 41	2 44	0 58	6 50	2 8	14 9	0 44	19 56	0 55	1 59	17 38	12 2	12 18	18 52	12 41	0 5
F 30	14n50	7s19	1s27	20n27	1n27	2n10	1s27	22n55	0n41	2n49	0s58	6n53	2s 8	14n 9	0n44	19s56	0n55	1n59	17n38	12n 2	12n19	18s52	12n42	0n 5

Julian Day Number = 2988176.5, Delta T = 01h57m37s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'46, Lahiri = 44°26'46

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

MAY 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 22	11♉26'08	27♓29	27♉29	10♈ 8	14♊12	9♈40	23♈ 6	23°D50	25°R42	10°R20	28°R 3	27♌15	17♑11	3♉41	S 1
S 2	14 42 18	12°25'12	10♈41	29°10	11°21	14°55	9°54	23°14	23♌51	25♑42	10♏18	27♌57	27°11	17°18	3°45	S 2
M 3	14 46 15	13°24'14	24°17	0♊48	12°34	15°37	10° 7	23°21	23°51	25°42	10°16	27°49	27° 8	17°25	3°48	M 3
T 4	14 50 12	14°23'14	8♉17	2°21	13°47	16°19	10°20	23°28	23°51	25°41	10°15	27°38	27° 5	17°31	3°52	T 4
W 5	14 54 8	15°22'12	22°36	3°50	15° 0	17° 1	10°33	23°35	23°51	25°41	10°13	27°26	27° 2	17°38	3°55	W 5
T 6	14 58 5	16°21'08	7♊ 9	5°14	16°13	17°44	10°47	23°42	23°51	25°41	10°11	27°15	26°59	17°45	3°59	T 6
F 7	15 2 1	17°20'03	21°47	6°33	17°26	18°26	11° 0	23°49	23°52	25°40	10°10	27° 5	26°56	17°51	4° 2	F 7
S 8	15 5 58	18°18'55	6♋24	7°46	18°39	19° 8	11°13	23°56	23°52	25°40	10° 8	26°58	26°52	17°58	4° 5	S 8
S 9	15 9 54	19°17'45	20°54	8°55	19°52	19°50	11°26	24° 3	23°52	25°40	10° 6	26°53	26°49	18° 5	4° 9	S 9
M10	15 13 51	20°16'33	5♌12	9°58	21° 4	20°32	11°39	24°10	23°53	25°39	10° 5	26°51	26°46	18°11	4°12	M10
T 11	15 17 47	21°15'18	19°17	10°55	22°17	21°14	11°51	24°17	23°53	25°39	10° 3	26°50	26°43	18°18	4°16	T 11
W12	15 21 44	22°14'01	3♍ 8	11°47	23°30	21°56	12° 4	24°23	23°54	25°38	10° 1	26°50	26°40	18°25	4°19	W12
T 13	15 25 41	23°12'42	16°45	12°33	24°43	22°38	12°17	24°30	23°54	25°38	10° 0	26°49	26°36	18°31	4°23	T 13
F 14	15 29 37	24°11'21	0♎10	13°13	25°56	23°19	12°30	24°37	23°55	25°37	9°58	26°47	26°33	18°38	4°26	F 14
S 15	15 33 34	25° 9'58	13°23	13°47	27° 9	24° 1	12°42	24°44	23°56	25°37	9°56	26°41	26°30	18°45	4°29	S 15
S 16	15 37 30	26° 8'33	26°25	14°16	28°22	24°43	12°55	24°50	23°57	25°36	9°55	26°32	26°27	18°51	4°33	S 16
M17	15 41 27	27° 7'06	9♏16	14°38	29°35	25°25	13° 7	24°57	23°58	25°36	9°53	26°21	26°24	18°58	4°36	M17
T 18	15 45 23	28° 5'36	21°56	14°55	0♉48	26° 6	13°19	25° 4	23°58	25°35	9°52	26° 8	26°21	19° 5	4°39	T 18
W19	15 49 20	29° 4'06	4♐24	15° 5	2° 1	26°48	13°32	25°10	23°59	25°34	9°50	25°55	26°17	19°12	4°43	W19
T 20	15 53 16	0♊ 2'33	16°41	15°R10	3°14	27°29	13°44	25°17	24° 0	25°34	9°48	25°41	26°14	19°18	4°46	T 20
F 21	15 57 13	1° 0'58	28°48	15°10	4°28	28°11	13°56	25°23	24° 1	25°33	9°47	25°30	26°11	19°25	4°49	F 21
S 22	16 1 10	1°59'22	10♑45	15° 4	5°41	28°52	14° 8	25°30	24° 3	25°32	9°45	25°21	26° 8	19°32	4°52	S 22
S 23	16 5 6	2°57'45	22°36	14°53	6°54	29°34	14°20	25°36	24° 4	25°31	9°44	25°14	26° 5	19°38	4°56	S 23
M24	16 9 3	3°56'05	4♒24	14°37	8° 7	0♋15	14°32	25°42	24° 5	25°30	9°42	25°11	26° 2	19°45	4°59	M24
T 25	16 12 59	4°54'25	16°14	14°17	9°20	0°57	14°44	25°49	24° 6	25°30	9°41	25° 9	25°58	19°52	5° 2	T 25
W26	16 16 56	5°52'42	28°10	13°53	10°33	1°38	14°55	25°55	24° 7	25°29	9°39	25°D 9	25°55	19°58	5° 5	W26
T 27	16 20 52	6°50'59	10♓18	13°25	11°46	2°19	15° 7	26° 1	24° 9	25°28	9°38	25°R 9	25°52	20° 5	5° 8	T 27
F 28	16 24 49	7°49'13	22°42	12°54	12°59	3° 0	15°18	26° 7	24°10	25°27	9°36	25° 8	25°49	20°12	5°11	F 28
S 29	16 28 45	8°47'27	5♈29	12°21	14°12	3°42	15°30	26°13	24°12	25°26	9°35	25° 5	25°46	20°18	5°14	S 29
S 30	16 32 42	9°45'39	18°42	11°46	15°25	4°23	15°41	26°19	24°13	25°25	9°34	25° 0	25°42	20°25	5°17	S 30
M31	16 36 39	10♊43'49	2♉23	11♊ 9	16♉38	5♋ 4	15♈52	26♈25	24♌15	25♑24	9♏32	24♌53	25♌39	20♑32	5♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	3s17	2s29	21n 2	1n38	2n37	1s29	23n 1	0n42	2n54	0s58	6n56	2s 8	14n 9	0n44	19s56	0n55	2n 0	17n38	12n 3	12n20	18s52	12n44	0n 5
S 2	15 26	1n 2	3 25	21 34	1 48	3 4	1 30	23 6	0 42	2 59	0 59	6 58	2 8	14 9	0 44	19 56	0 55	2 0	17 38	12 5	12 21	18 52	12 45	0 5
M 3	15 44	5 26	4 12	22 4	1 57	3 31	1 31	23 11	0 43	3 4	0 59	7 1	2 8	14 9	0 44	19 56	0 55	2 1	17 38	12 8	12 22	18 51	12 46	0 5
T 4	16 2	9 40	4 44	22 31	2 6	3 58	1 33	23 16	0 43	3 9	0 59	7 3	2 8	14 9	0 43	19 56	0 56	2 1	17 38	12 12	12 23	18 51	12 47	0 5
W 5	16 19	13 26	5 0	22 56	2 14	4 25	1 34	23 21	0 44	3 15	0 59	7 6	2 8	14 9	0 43	19 56	0 56	2 2	17 38	12 16	12 24	18 51	12 48	0 5
T 6	16 36	16 27	4 57	23 19	2 21	4 52	1 35	23 25	0 44	3 20	0 59	7 8	2 9	14 9	0 43	19 56	0 56	2 2	17 38	12 20	12 25	18 51	12 49	0 5
F 7	16 52	18 26	4 34	23 39	2 27	5 19	1 36	23 29	0 45	3 24	0 59	7 10	2 9	14 9	0 43	19 56	0 56	2 3	17 38	12 23	12 26	18 51	12 50	0 5
S 8	17 9	19 13	3 53	23 57	2 33	5 45	1 37	23 33	0 45	3 29	0 59	7 13	2 9	14 9	0 43	19 56	0 56	2 3	17 38	12 26	12 27	18 51	12 51	0 5
S 9	17 25	18 42	2 58	24 12	2 37	6 12	1 37	23 37	0 46	3 34	0 59	7 15	2 9	14 8	0 43	19 56	0 56	2 3	17 38	12 27	12 28	18 50	12 52	0 5
M10	17 40	17 0	1 52	24 25	2 41	6 38	1 38	23 41	0 46	3 39	1 0	7 18	2 9	14 8	0 43	19 56	0 56	2 4	17 37	12 28	12 30	18 50	12 53	0 4
T 11	17 56	14 17	0 40	24 36	2 44	7 5	1 39	23 44	0 46	3 44	1 0	7 20	2 9	14 8	0 43	19 56	0 56	2 4	17 37	12 28	12 31	18 50	12 55	0 4
W12	18 11	10 48	0n33	24 45	2 45	7 31	1 39	23 47	0 47	3 49	1 0	7 23	2 9	14 8	0 43	19 56	0 56	2 5	17 37	12 28	12 32	18 50	12 56	0 4
T 13	18 26	6 47	1 43	24 51	2 45	7 57	1 40	23 50	0 47	3 54	1 0	7 25	2 9	14 7	0 43	19 56	0 56	2 5	17 37	12 28	12 33	18 50	12 57	0 4
F 14	18 40	2 29	2 46	24 55	2 44	8 23	1 40	23 53	0 48	3 58	1 0	7 27	2 9	14 7	0 43	19 56	0 56	2 5	17 37	12 29	12 34	18 49	12 58	0 4
S 15	18 54	1s52	3 39	24 58	2 42	8 49	1 41	23 55	0 48	4 3	1 0	7 30	2 9	14 7	0 43	19 56	0 56	2 6	17 37	12 31	12 35	18 49	12 59	0 4
S 16	19 8	6 4	4 20	24 58	2 39	9 14	1 41	23 57	0 49	4 8	1 0	7 32	2 10	14 7	0 43	19 56	0 56	2 6	17 37	12 34	12 36	18 49	13 0	0 4
M17	19 21	9 56	4 47	24 56	2 35	9 40	1 41	23 59	0 49	4 12	1 1	7 34	2 10	14 6	0 43	19 56	0 56	2 6	17 37	12 38	12 37	18 49	13 1	0 4
T 18	19 35	13 17	4 59	24 52	2 29	10 5	1 41	24 1	0 49	4 17	1 1	7 36	2 10	14 6	0 43	19 56	0 56	2 7	17 36	12 42	12 38	18 49	13 2	0 4
W19	19 47	15 59	4 57	24 46	2 22	10 30	1 41	24 2	0 50	4 22	1 1	7 39	2 10	14 6	0 43	19 57	0 56	2 7	17 36	12 47	12 39	18 48	13 3	0 4
T 20	20 0	17 56	4 40	24 38	2 13	10 55	1 41	24 4	0 50	4 26	1 1	7 41	2 10	14 5	0 43	19 57	0 56	2 7	17 36	12 51	12 40	18 48	13 4	0 4
F 21	20 12	19 3	4 12	24 29	2 4	11 19	1 41	24 5	0 51	4 31	1 1	7 43	2 10	14 5	0 43	19 57	0 56	2 7	17 36	12 55	12 41	18 48	13 5	0 4
S 22	20 24	19 18	3 32	24 17	1 53	11 43	1 41	24 6	0 51	4 35	1 1	7 45	2 10	14 5	0 43	19 57	0 56	2 8	17 36	12 58	12 42	18 48	13 6	0 4
S 23	20 35	18 41	2 43	24 4	1 41	12 7	1 40	24 6	0 51	4 40	1 2	7 47	2 11	14 4	0 43	19 57	0 56	2 8	17 35	13 0	12 43	18 48	13 7	0 4
M24	20 46	17 16	1 48	23 49	1 28	12 31	1 40	24 7	0 52	4 44	1 2	7 50	2 11	14 4	0 43	19 57	0 56	2 8	17 35	13 2	12 45	18 47	13 8	0 4
T 25	20 57	15 6	0 47	23 33	1 14	12 55	1 40	24 7	0 52	4 48	1 2	7 52	2 11	14 3	0 43	19 57	0 56	2 8	17 35	13 2	12 46	18 47	13 9	0 3
W26	21 7	12 16	0s16	23 15	0 58	13 18	1 39	24 7	0 53	4 53	1 2	7 54	2 11	14 3	0 43	19 57	0 56	2 8	17 35	13 2	12 47	18 47	13 10	0 3
T 27	21 17	8 53	1 20	22 56	0 43	13 41	1 39	24 6	0 53	4 57	1 2	7 56	2 11	14 2	0 43	19 58	0 56	2 9	17 34	13 2	12 48	18 47	13 11	0 3
F 28	21 26	5 2	2 21	22 36	0 26	14 3	1 38	24 6	0 53	5 1	1 2	7 58	2 11	14 2	0 43	19 58	0 56	2 9	17 34	13 2	12 49	18 46	13 12	0 3
S 29	21 35	0 51	3 17	22 14	0 9	14 25	1 37	24 5	0 54	5 5	1 3	8 0	2 11	14 1	0 43	19 58	0 56	2 9	17 34	13 3	12 50	18 46	13 13	0 3
S 30	21 44	3n30	4 4	21 52	0s 9	14 47	1 37	24 4	0 54	5 10	1 3	8 2	2 12	14 1	0 43	19 58	0 56	2 9	17 34	13 5	12 51	18 46	13 14	0 3
M31	21n53	7n49	4s39	21n30	0s26	15n 9	1s36	24n 3	0n54	5n14	1s 3	8n 4	2s12	14n 0	0n43	19s58	0n56	2n 9	17n33	13n 7	12n52	18s46	13n15	0n 3

Julian Day Number = 2988206.5, Delta T = 01h57m38s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'50, Lahiri = 44°26'50

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

JUNE 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 35	11♊41'59	16♉31	10°R33	17♉51	5♋45	16♈ 3	26♈31	24♌16	25°R23	9°R31	24°R44	25♌36	20♑38	5♉23	T 1
W 2	16 44 32	12°40'07	1♊ 5	9♊56	19° 5	6°26	16°15	26°37	24°18	25♑22	9♏29	24♌33	25°33	20°45	5°26	W 2
T 3	16 48 28	13°38'13	15°56	9°20	20°18	7° 7	16°25	26°43	24°20	25°21	9°28	24°23	25°30	20°52	5°29	T 3
F 4	16 52 25	14°36'18	0♋56	8°46	21°31	7°48	16°36	26°49	24°21	25°20	9°27	24°13	25°27	20°58	5°32	F 4
S 5	16 56 21	15°34'21	15°56	8°13	22°44	8°29	16°47	26°55	24°23	25°18	9°26	24° 6	25°23	21° 5	5°35	S 5
S 6	17 0 18	16°32'22	0♌46	7°43	23°57	9°10	16°58	27° 0	24°25	25°17	9°24	24° 2	25°20	21°12	5°38	S 6
M 7	17 4 15	17°30'22	15°22	7°16	25°10	9°51	17° 8	27° 6	24°27	25°16	9°23	24° 0	25°17	21°18	5°41	M 7
T 8	17 8 11	18°28'20	29°38	6°52	26°23	10°31	17°19	27°11	24°29	25°15	9°22	24°D 0	25°14	21°25	5°44	T 8
W 9	17 12 8	19°26'16	13♍33	6°32	27°37	11°12	17°29	27°17	24°31	25°14	9°21	24°R 0	25°11	21°32	5°46	W 9
T 10	17 16 4	20°24'10	27° 8	6°16	28°50	11°53	17°39	27°22	24°33	25°12	9°19	24° 0	25° 8	21°38	5°49	T 10
F 11	17 20 1	21°22'03	10♎25	6° 4	0♊ 3	12°34	17°49	27°28	24°35	25°11	9°18	23°59	25° 4	21°45	5°52	F 11
S 12	17 23 57	22°19'54	23°25	5°56	1°16	13°14	17°59	27°33	24°37	25°10	9°17	23°55	25° 1	21°52	5°54	S 12
S 13	17 27 54	23°17'43	6♏12	5°D53	2°29	13°55	18° 9	27°38	24°39	25° 9	9°16	23°48	24°58	21°58	5°57	S 13
M14	17 31 50	24°15'31	18°46	5°55	3°42	14°36	18°19	27°43	24°41	25° 7	9°15	23°40	24°55	22° 5	6° 0	M14
T 15	17 35 47	25°13'17	1♐ 9	6° 0	4°55	15°16	18°28	27°48	24°44	25° 6	9°14	23°30	24°52	22°12	6° 2	T 15
W16	17 39 44	26°11'02	13°22	6°11	6° 9	15°57	18°38	27°53	24°46	25° 5	9°13	23°19	24°48	22°18	6° 5	W16
T 17	17 43 40	27° 8'46	25°28	6°26	7°22	16°37	18°47	27°58	24°48	25° 3	9°12	23° 9	24°45	22°25	6° 7	T 17
F 18	17 47 37	28° 6'28	7♑26	6°45	8°35	17°17	18°57	28° 3	24°50	25° 2	9°11	23° 0	24°42	22°32	6°10	F 18
S 19	17 51 33	29° 4'10	19°18	7° 8	9°48	17°58	19° 6	28° 8	24°53	25° 0	9°10	22°53	24°39	22°38	6°12	S 19
S 20	17 55 30	0♋ 1'50	1♒ 7	7°36	11° 1	18°38	19°15	28°13	24°55	24°59	9° 9	22°48	24°36	22°45	6°15	S 20
M21	17 59 26	0°59'29	12°55	8° 8	12°15	19°18	19°24	28°17	24°58	24°58	9° 8	22°46	24°33	22°52	6°17	M21
T 22	18 3 23	1°57'07	24°45	8°44	13°28	19°59	19°32	28°22	25° 0	24°56	9° 7	22°D45	24°29	22°58	6°19	T 22
W23	18 7 19	2°54'44	6♓42	9°25	14°41	20°39	19°41	28°26	25° 3	24°55	9° 6	22°46	24°26	23° 5	6°21	W23
T 24	18 11 16	3°52'20	18°49	10° 8	15°54	21°19	19°49	28°31	25° 5	24°53	9° 6	22°47	24°23	23°12	6°24	T 24
F 25	18 15 13	4°49'55	1♈13	10°56	17° 7	21°59	19°58	28°35	25° 8	24°52	9° 5	22°R48	24°20	23°18	6°26	F 25
S 26	18 19 9	5°47'30	13°57	11°47	18°21	22°40	20° 6	28°39	25°11	24°50	9° 4	22°48	24°17	23°25	6°28	S 26
S 27	18 23 6	6°45'04	27° 6	12°42	19°34	23°20	20°14	28°44	25°13	24°49	9° 3	22°46	24°14	23°32	6°30	S 27
M28	18 27 2	7°42'37	10♉43	13°41	20°47	24° 0	20°22	28°48	25°16	24°47	9° 3	22°42	24°10	23°38	6°32	M28
T 29	18 30 59	8°40'10	24°49	14°43	22° 1	24°40	20°30	28°52	25°19	24°46	9° 2	22°37	24° 7	23°45	6°34	T 29
W30	18 34 55	9♋37'41	9♊22	15♊48	23♊14	25♋20	20♈37	28♈56	25♌22	24♑44	9♏ 1	22♌31	24♌ 4	23♑52	6♉36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	11n52	4s59	21n 7	0s44	15n30	1s35	24n 2	0n55	5n18	1s 3	8n 6	2s12	14n 0	0n43	19s58	0n56	2n 9	17n33	13n11	12n53	18s45	13n16	0n 3
W 2	22 8	15 19	5 0	20 45	1 2	15 51	1 34	24 0	0 55	5 22	1 3	8 8	2 12	13 59	0 42	19 59	0 56	2 9	17 33	13 14	12 54	18 45	13 17	0 3
T 3	22 15	17 51	4 41	20 22	1 19	16 11	1 33	23 59	0 55	5 26	1 3	8 10	2 12	13 59	0 42	19 59	0 56	2 9	17 32	13 17	12 55	18 45	13 17	0 3
F 4	22 22	19 12	4 3	20 0	1 36	16 31	1 32	23 57	0 56	5 30	1 4	8 12	2 12	13 58	0 42	19 59	0 56	2 10	17 32	13 21	12 56	18 45	13 18	0 3
S 5	22 28	19 12	3 8	19 39	1 52	16 51	1 31	23 54	0 56	5 34	1 4	8 14	2 13	13 57	0 42	19 59	0 56	2 10	17 32	13 23	12 57	18 44	13 19	0 3
S 6	22 34	17 52	2 0	19 19	2 8	17 10	1 29	23 52	0 56	5 38	1 4	8 15	2 13	13 57	0 42	19 59	0 56	2 10	17 31	13 24	12 58	18 44	13 20	0 3
M 7	22 40	15 22	0 46	19 0	2 23	17 29	1 28	23 49	0 57	5 41	1 4	8 17	2 13	13 56	0 42	20 0	0 56	2 10	17 31	13 25	12 59	18 44	13 21	0 3
T 8	22 45	11 59	0n30	18 43	2 36	17 47	1 27	23 47	0 57	5 45	1 4	8 19	2 13	13 55	0 42	20 0	0 56	2 10	17 31	13 25	13 0	18 43	13 22	0 2
W 9	22 50	8 0	1 42	18 27	2 49	18 5	1 25	23 44	0 57	5 49	1 5	8 21	2 13	13 55	0 42	20 0	0 56	2 10	17 30	13 25	13 2	18 43	13 23	0 2
T 10	22 54	3 41	2 47	18 13	3 1	18 22	1 24	23 40	0 57	5 53	1 5	8 22	2 14	13 54	0 42	20 0	0 56	2 10	17 30	13 25	13 3	18 43	13 23	0 2
F 11	22 58	0s42	3 41	18 0	3 12	18 39	1 22	23 37	0 58	5 56	1 5	8 24	2 14	13 53	0 42	20 0	0 56	2 10	17 29	13 25	13 4	18 43	13 24	0 2
S 12	23 2	4 57	4 23	17 49	3 21	18 56	1 21	23 33	0 58	6 0	1 5	8 26	2 14	13 53	0 42	20 1	0 56	2 10	17 29	13 27	13 5	18 42	13 25	0 2
S 13	23 5	8 54	4 50	17 41	3 30	19 12	1 19	23 30	0 58	6 3	1 5	8 28	2 14	13 52	0 42	20 1	0 56	2 9	17 29	13 29	13 6	18 42	13 26	0 2
M14	23 7	12 24	5 3	17 34	3 37	19 27	1 18	23 26	0 59	6 7	1 6	8 29	2 14	13 51	0 42	20 1	0 56	2 9	17 28	13 31	13 7	18 42	13 27	0 2
T 15	23 10	15 18	5 2	17 29	3 43	19 42	1 16	23 21	0 59	6 10	1 6	8 31	2 14	13 50	0 42	20 1	0 56	2 9	17 28	13 35	13 8	18 41	13 27	0 2
W16	23 12	17 29	4 46	17 25	3 48	19 57	1 14	23 17	0 59	6 14	1 6	8 32	2 15	13 49	0 42	20 2	0 56	2 9	17 27	13 38	13 9	18 41	13 28	0 2
T 17	23 13	18 52	4 18	17 24	3 52	20 11	1 12	23 12	0 59	6 17	1 6	8 34	2 15	13 49	0 42	20 2	0 56	2 9	17 27	13 42	13 10	18 41	13 29	0 2
F 18	23 14	19 24	3 39	17 24	3 55	20 24	1 10	23 8	1 0	6 20	1 6	8 35	2 15	13 48	0 42	20 2	0 56	2 9	17 27	13 44	13 11	18 40	13 30	0 2
S 19	23 15	19 4	2 50	17 26	3 57	20 37	1 9	23 3	1 0	6 23	1 7	8 37	2 15	13 47	0 42	20 2	0 56	2 9	17 26	13 47	13 12	18 40	13 30	0 2
S 20	23 15	17 54	1 54	17 30	3 58	20 49	1 7	22 57	1 0	6 27	1 7	8 38	2 16	13 46	0 42	20 2	0 56	2 9	17 26	13 48	13 13	18 40	13 31	0 2
M21	23 15	15 57	0 53	17 35	3 58	21 1	1 5	22 52	1 0	6 30	1 7	8 40	2 16	13 45	0 42	20 3	0 56	2 8	17 25	13 49	13 14	18 39	13 32	0 2
T 22	23 14	13 20	0s11	17 41	3 57	21 12	1 3	22 46	1 1	6 33	1 7	8 41	2 16	13 45	0 42	20 3	0 56	2 8	17 25	13 49	13 15	18 39	13 33	0 1
W23	23 13	10 8	1 15	17 49	3 55	21 22	1 1	22 41	1 1	6 36	1 8	8 43	2 16	13 44	0 42	20 3	0 56	2 8	17 24	13 49	13 16	18 39	13 33	0 1
T 24	23 11	6 29	2 16	17 58	3 52	21 32	0 59	22 35	1 1	6 39	1 8	8 44	2 16	13 43	0 42	20 3	0 56	2 8	17 24	13 49	13 17	18 38	13 34	0 1
F 25	23 10	2 28	3 13	18 8	3 49	21 42	0 56	22 29	1 1	6 42	1 8	8 45	2 17	13 42	0 42	20 4	0 56	2 8	17 23	13 48	13 18	18 38	13 35	0 1
S 26	23 7	1n45	4 1	18 19	3 45	21 50	0 54	22 22	1 2	6 45	1 8	8 47	2 17	13 41	0 42	20 4	0 56	2 7	17 23	13 48	13 19	18 38	13 35	0 1
S 27	23 5	6 1	4 39	18 30	3 40	21 59	0 52	22 16	1 2	6 47	1 8	8 48	2 17	13 40	0 42	20 4	0 56	2 7	17 22	13 49	13 20	18 37	13 36	0 1
M28	23 2	10 7	5 3	18 43	3 34	22 6	0 50	22 9	1 2	6 50	1 9	8 49	2 17	13 39	0 42	20 5	0 56	2 7	17 22	13 50	13 21	18 37	13 36	0 1
T 29	22 58	13 49	5 9	18 56	3 28	22 13	0 48	22 2	1 2	6 53	1 9	8 50	2 18	13 38	0 42	20 5	0 56	2 7	17 21	13 52	13 23	18 37	13 37	0 1
W30	22n54	16n48	4s56	19n10	3s21	22n19	0s45	21n55	1n 2	6n55	1s 9	8n51	2s18	13n37	0n42	20s 5	0n56	2n 6	17n21	13n54	13n24	18s36	13n38	0n 1

Julian Day Number = 2988237.5, Delta T = 01h57m39s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'54, Lahiri = 44°26'55

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

JULY 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 52	10♋35'13	24♊17	16♊56	24♊27	26♋ 0	20♈45	29♈ 0	25♌25	24°R43	9°R 1	22°R24	24♌ 1	23♉58	6♉38	T 1
F 2	18 42 48	11°32'43	9♋26	18° 8	25°40	26°40	20°52	29° 3	25°27	24♉41	9♏ 0	22♌19	23°58	24° 5	6°40	F 2
S 3	18 46 45	12°30'13	24°38	19°22	26°54	27°20	21° 0	29° 7	25°30	24°39	9° 0	22°15	23°54	24°12	6°42	S 3
S 4	18 50 42	13°27'41	9♌44	20°40	28° 7	28° 0	21° 7	29°11	25°33	24°38	8°59	22°12	23°51	24°18	6°44	S 4
M 5	18 54 38	14°25'09	24°36	22° 1	29°20	28°40	21°14	29°14	25°36	24°36	8°59	22°D12	23°48	24°25	6°45	M 5
T 6	18 58 35	15°22'36	9♍ 7	23°25	0♋34	29°19	21°20	29°18	25°39	24°35	8°58	22°13	23°45	24°32	6°47	T 6
W 7	19 2 31	16°20'01	23°14	24°52	1°47	29°59	21°27	29°21	25°42	24°33	8°58	22°14	23°42	24°38	6°49	W 7
T 8	19 6 28	17°17'26	6♎56	26°22	3° 0	0♌39	21°33	29°24	25°45	24°32	8°58	22°15	23°39	24°45	6°50	T 8
F 9	19 10 24	18°14'49	20°14	27°55	4°14	1°19	21°40	29°28	25°48	24°30	8°57	22°R16	23°35	24°52	6°52	F 9
S 10	19 14 21	19°12'12	3♏11	29°31	5°27	1°58	21°46	29°31	25°51	24°28	8°57	22°15	23°32	24°58	6°54	S 10
S 11	19 18 17	20° 9'34	15°50	1♋10	6°40	2°38	21°52	29°34	25°55	24°27	8°57	22°12	23°29	25° 5	6°55	S 11
M12	19 22 14	21° 6'55	28°14	2°51	7°54	3°18	21°58	29°37	25°58	24°25	8°56	22° 9	23°26	25°12	6°56	M12
T 13	19 26 11	22° 4'15	10♐26	4°36	9° 7	3°57	22° 3	29°40	26° 1	24°23	8°56	22° 4	23°23	25°18	6°58	T 13
W14	19 30 7	23° 1'35	22°29	6°23	10°21	4°37	22° 9	29°42	26° 4	24°22	8°56	21°59	23°20	25°25	6°59	W14
T 15	19 34 4	23°58'54	4♑26	8°13	11°34	5°16	22°14	29°45	26° 7	24°20	8°56	21°54	23°16	25°32	7° 1	T 15
F 16	19 38 0	24°56'12	16°17	10° 6	12°47	5°56	22°19	29°47	26°11	24°19	8°56	21°50	23°13	25°38	7° 2	F 16
S 17	19 41 57	25°53'30	28° 6	12° 1	14° 1	6°35	22°24	29°50	26°14	24°17	8°56	21°47	23°10	25°45	7° 3	S 17
S 18	19 45 53	26°50'48	9♒55	13°59	15°14	7°15	22°29	29°52	26°17	24°15	8°56	21°45	23° 7	25°52	7° 4	S 18
M19	19 49 50	27°48'05	21°45	15°59	16°28	7°54	22°34	29°55	26°21	24°14	8°D56	21°D45	23° 4	25°58	7° 5	M19
T 20	19 53 47	28°45'22	3♓40	18° 2	17°41	8°34	22°38	29°57	26°24	24°12	8°56	21°45	23° 0	26° 5	7° 6	T 20
W21	19 57 43	29°42'38	15°42	20° 6	18°55	9°13	22°42	29°59	26°27	24°11	8°56	21°47	22°57	26°12	7° 7	W21
T 22	20 1 40	0♌39'55	27°55	22°12	20° 8	9°52	22°46	0♉ 1	26°31	24° 9	8°56	21°48	22°54	26°18	7° 8	T 22
F 23	20 5 36	1°37'12	10♈22	24°19	21°22	10°32	22°50	0° 3	26°34	24° 7	8°56	21°49	22°51	26°25	7° 9	F 23
S 24	20 9 33	2°34'28	23° 7	26°28	22°35	11°11	22°54	0° 5	26°37	24° 6	8°56	21°50	22°48	26°31	7°10	S 24
S 25	20 13 29	3°31'45	6♉13	28°38	23°49	11°50	22°58	0° 6	26°41	24° 4	8°56	21°R51	22°45	26°38	7°11	S 25
M26	20 17 26	4°29'02	19°44	0♌48	25° 2	12°30	23° 1	0° 8	26°44	24° 3	8°57	21°50	22°41	26°45	7°12	M26
T 27	20 21 22	5°26'19	3♊41	2°59	26°16	13° 9	23° 4	0° 9	26°48	24° 1	8°57	21°49	22°38	26°51	7°12	T 27
W28	20 25 19	6°23'36	18° 3	5° 9	27°30	13°48	23° 7	0°11	26°51	23°59	8°57	21°47	22°35	26°58	7°13	W28
T 29	20 29 16	7°20'54	2♋48	7°20	28°43	14°27	23°10	0°12	26°55	23°58	8°58	21°45	22°32	27° 5	7°14	T 29
F 30	20 33 12	8°18'12	17°49	9°30	29°57	15° 6	23°13	0°13	26°58	23°56	8°58	21°44	22°29	27°11	7°14	F 30
S 31	20 37 9	9♌15'30	2♌59	11♌39	1♌10	15♌46	23♈15	0♉14	27♌ 2	23♉55	8♏58	21♌43	22♌26	27♉18	7♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n50	18n45	4s23	19n24	3s14	22n25	0s43	21n48	1n 3	6n58	1s 9	8n53	2s18	13n36	0n42	20s 5	0n56	2n 6	17n20	13n56	13n25	18s36	13n38	0n	1
F 2	22 45	19 24	3 31	19 38	3 6	22 30	0 41	21 41	1 3	7 0	1 10	8 54	2 18	13 35	0 42	20 6	0 56	2 6	17 20	13 58	13 26	18 35	13 39	0	1
S 3	22 40	18 39	2 24	19 53	2 57	22 34	0 38	21 33	1 3	7 3	1 10	8 55	2 18	13 34	0 42	20 6	0 56	2 5	17 19	13 59	13 27	18 35	13 39	0	1
S 4	22 34	16 35	1 7	20 7	2 48	22 38	0 36	21 26	1 3	7 5	1 10	8 56	2 19	13 33	0 42	20 6	0 56	2 5	17 19	14 0	13 28	18 35	13 40	0	1
M 5	22 28	13 25	0n13	20 22	2 39	22 41	0 34	21 18	1 3	7 8	1 10	8 57	2 19	13 32	0 42	20 6	0 56	2 5	17 18	14 0	13 29	18 34	13 40	0	1
T 6	22 22	9 30	1 31	20 36	2 29	22 44	0 31	21 10	1 4	7 10	1 11	8 58	2 19	13 31	0 42	20 7	0 56	2 4	17 18	14 0	13 30	18 34	13 41	0	0
W 7	22 15	5 8	2 41	20 50	2 19	22 45	0 29	21 2	1 4	7 12	1 11	8 59	2 19	13 30	0 42	20 7	0 56	2 4	17 17	13 59	13 31	18 34	13 41	0	0
T 8	22 8	0 39	3 40	21 4	2 8	22 46	0 26	20 53	1 4	7 14	1 11	9 0	2 20	13 29	0 42	20 7	0 56	2 3	17 17	13 59	13 32	18 33	13 42	0	0
F 9	22 1	3s45	4 25	21 16	1 57	22 47	0 24	20 45	1 4	7 16	1 11	9 1	2 20	13 28	0 42	20 8	0 56	2 3	17 16	13 59	13 33	18 33	13 42	0	0
S 10	21 53	7 50	4 56	21 29	1 46	22 47	0 22	20 36	1 4	7 18	1 12	9 1	2 20	13 27	0 42	20 8	0 56	2 3	17 16	13 59	13 34	18 32	13 43	0	0
S 11	21 45	11 29	5 11	21 40	1 35	22 46	0 19	20 28	1 4	7 20	1 12	9 2	2 20	13 26	0 42	20 8	0 56	2 2	17 15	14 0	13 35	18 32	13 43	0	0
M12	21 36	14 33	5 11	21 50	1 23	22 44	0 17	20 19	1 5	7 22	1 12	9 3	2 21	13 25	0 42	20 8	0 56	2 2	17 15	14 1	13 36	18 32	13 43	0	0
T 13	21 27	16 56	4 57	21 59	1 12	22 42	0 14	20 10	1 5	7 24	1 12	9 4	2 21	13 24	0 41	20 9	0 56	2 1	17 14	14 3	13 37	18 31	13 44	0s	0
W14	21 18	18 33	4 30	22 6	1 0	22 39	0 12	20 0	1 5	7 26	1 13	9 4	2 21	13 23	0 41	20 9	0 56	2 1	17 13	14 4	13 38	18 31	13 44	0	0
T 15	21 8	19 19	3 51	22 12	0 48	22 36	0 9	19 51	1 5	7 28	1 13	9 5	2 21	13 22	0 41	20 9	0 56	2 0	17 13	14 6	13 39	18 30	13 44	0	0
F 16	20 58	19 14	3 3	22 16	0 36	22 32	0 7	19 42	1 5	7 29	1 13	9 6	2 22	13 21	0 41	20 10	0 56	2 0	17 12	14 7	13 40	18 30	13 45	0	0
S 17	20 48	18 19	2 6	22 18	0 24	22 27	0 4	19 32	1 5	7 31	1 13	9 6	2 22	13 19	0 41	20 10	0 56	1 59	17 12	14 8	13 41	18 29	13 45	0	0
S 18	20 37	16 35	1 5	22 18	0 13	22 21	0 2	19 22	1 6	7 32	1 14	9 7	2 22	13 18	0 41	20 10	0 56	1 59	17 11	14 9	13 42	18 29	13 45	0	0
M19	20 26	14 9	0s 0	22 17	0 1	22 15	0n 1	19 12	1 6	7 34	1 14	9 7	2 22	13 17	0 41	20 10	0 56	1 58	17 11	14 9	13 43	18 29	13 46	0	1
T 20	20 15	11 6	1 5	22 12	0n10	22 8	0 3	19 2	1 6	7 35	1 14	9 8	2 23	13 16	0 41	20 11	0 56	1 58	17 10	14 9	13 44	18 28	13 46	0	1
W21	20 3	7 34	2 8	22 6	0 21	22 1	0 5	18 52	1 6	7 37	1 14	9 8	2 23	13 15	0 41	20 11	0 56	1 57	17 10	14 8	13 45	18 28	13 46	0	1
T 22	19 51	3 41	3 7	21 57	0 31	21 53	0 8	18 42	1 6	7 38	1 15	9 9	2 23	13 14	0 41	20 11	0 56	1 57	17 9	14 8	13 46	18 27	13 46	0	1
F 23	19 38	0n26	3 57	21 45	0 41	21 44	0 10	18 31	1 6	7 39	1 15	9 9	2 24	13 13	0 41	20 12	0 56	1 56	17 8	14 7	13 47	18 27	13 47	0	1
S 24	19 26	4 36	4 38	21 31	0 50	21 35	0 13	18 21	1 6	7 40	1 15	9 10	2 24	13 11	0 41	20 12	0 56	1 55	17 8	14 7	13 48	18 26	13 47	0	1
S 25	19 13	8 41	5 5	21 14	0 59	21 25	0 15	18 10	1 6	7 41	1 16	9 10	2 24	13 10	0 41	20 12	0 56	1 55	17 7	14 7	13 49	18 26	13 47	0	1
M26	18 59	12 27	5 16	20 55	1 7	21 14	0 18	17 59	1 6	7 42	1 16	9 10	2 24	13 9	0 41	20 12	0 56	1 54	17 7	14 7	13 51	18 25	13 47	0	1
T 27	18 46	15 39	5 10	20 33	1 15	21 3	0 20	17 48	1 7	7 43	1 16	9 11	2 25	13 8	0 41	20 13	0 56	1 54	17 6	14 7	13 52	18 25	13 47	0	1
W28	18 32	18 0	4 44	20 9	1 21	20 51	0 22	17 37	1 7	7 44	1 16	9 11	2 25	13 7	0 41	20 13	0 56	1 53	17 6	14 8	13 53	18 24	13 48	0	1
T 29	18 17	19 14	3 59	19 42	1 27	20 39	0 25	17 26	1 7	7 45	1 17	9 11	2 25	13 5	0 41	20 13	0 56	1 52	17 5	14 9	13 54	18 24	13 48	0	1
F 30	18 3	19 9	2 57	19 13	1 33	20 26	0 27	17 15	1 7	7 45	1 17	9 11	2 25	13 4	0 41	20 14	0 56	1 52	17 4	14 9	13 55	18 24	13 48	0	1
S 31	17n48	17n41	1s42	18n42	1n37	20n13	0n29	17n 3	1n 7	7n46	1s17	9n11	2s26	13n 3	0n41	20s14	0n56	1n51	17n 4	14n 9	13n56	18s23	13n48	0s	1

Julian Day Number = 2988267.5, Delta T = 01h57m40s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°19'58, Lahiri = 44°26'59

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

AUGUST 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 5	10♌12'47	18♌ 8	13♌47	2♌24	16♌25	23♈17	0♉15	27♌ 5	23°R53	8♏59	21°D42	22♌22	27♑25	7♉15	S 1
M 2	20 45 2	11°10'05	3♍ 6	15°55	3°38	17° 4	23°19	0°16	27° 9	23♑52	8°59	21♌42	22°19	27°31	7°15	M 2
T 3	20 48 58	12° 7'23	17°47	18° 1	4°51	17°43	23°21	0°17	27°13	23°50	9° 0	21°43	22°16	27°38	7°16	T 3
W 4	20 52 55	13° 4'41	2♎ 4	20° 5	6° 5	18°22	23°23	0°18	27°16	23°49	9° 0	21°44	22°13	27°45	7°16	W 4
T 5	20 56 51	14° 1'58	15°56	22° 8	7°19	19° 1	23°24	0°18	27°20	23°47	9° 1	21°44	22°10	27°51	7°16	T 5
F 6	21 0 48	14°59'16	29°21	24°10	8°33	19°40	23°26	0°19	27°23	23°46	9° 1	21°45	22° 6	27°58	7°16	F 6
S 7	21 4 45	15°56'33	12♏21	26°10	9°46	20°19	23°27	0°19	27°27	23°44	9° 2	21°R45	22° 3	28° 5	7°17	S 7
S 8	21 8 41	16°53'50	25° 0	28° 8	11° 0	20°58	23°28	0°20	27°31	23°43	9° 3	21°45	22° 0	28°11	7°17	S 8
M 9	21 12 38	17°51'08	7♐21	0♍ 4	12°14	21°37	23°28	0°20	27°34	23°41	9° 3	21°45	21°57	28°18	7°R17	M 9
T 10	21 16 34	18°48'25	19°28	1°58	13°28	22°16	23°29	0°20	27°38	23°40	9° 4	21°45	21°54	28°25	7°17	T 10
W11	21 20 31	19°45'43	1♑25	3°51	14°41	22°54	23°29	0°R20	27°42	23°38	9° 5	21°44	21°51	28°31	7°17	W11
T 12	21 24 27	20°43'01	13°17	5°42	15°55	23°33	23°R29	0°20	27°45	23°37	9° 6	21°44	21°47	28°38	7°16	T 12
F 13	21 28 24	21°40'19	25° 5	7°31	17° 9	24°12	23°29	0°20	27°49	23°36	9° 7	21°D44	21°44	28°45	7°16	F 13
S 14	21 32 20	22°37'37	6♒54	9°18	18°23	24°51	23°29	0°19	27°53	23°34	9° 7	21°44	21°41	28°51	7°16	S 14
S 15	21 36 17	23°34'56	18°46	11° 4	19°37	25°30	23°28	0°19	27°56	23°33	9° 8	21°R44	21°38	28°58	7°16	S 15
M16	21 40 14	24°32'15	0♓43	12°48	20°50	26° 8	23°28	0°19	28° 0	23°31	9° 9	21°44	21°35	29° 5	7°15	M16
T 17	21 44 10	25°29'35	12°47	14°29	22° 4	26°47	23°27	0°18	28° 4	23°30	9°10	21°44	21°31	29°11	7°15	T 17
W18	21 48 7	26°26'55	25° 0	16°10	23°18	27°26	23°26	0°17	28° 7	23°29	9°11	21°43	21°28	29°18	7°15	W18
T 19	21 52 3	27°24'17	7♈24	17°48	24°32	28° 5	23°24	0°16	28°11	23°28	9°12	21°43	21°25	29°25	7°14	T 19
F 20	21 56 0	28°21'38	20° 2	19°24	25°46	28°43	23°23	0°16	28°15	23°26	9°13	21°42	21°22	29°31	7°14	F 20
S 21	21 59 56	29°19'01	2♉55	20°59	27° 0	29°22	23°21	0°15	28°18	23°25	9°14	21°41	21°19	29°38	7°13	S 21
S 22	22 3 53	0♍16'25	16° 5	22°32	28°14	0♍ 1	23°19	0°13	28°22	23°24	9°16	21°41	21°16	29°45	7°12	S 22
M23	22 7 49	1°13'49	29°34	24° 3	29°28	0°39	23°17	0°12	28°26	23°23	9°17	21°D40	21°12	29°51	7°12	M23
T 24	22 11 46	2°11'15	13♊23	25°33	0♍42	1°18	23°15	0°11	28°29	23°21	9°18	21°41	21° 9	29°58	7°11	T 24
W25	22 15 42	3° 8'42	27°32	27° 0	1°56	1°56	23°13	0°10	28°33	23°20	9°19	21°41	21° 6	0♒ 4	7°10	W25
T 26	22 19 39	4° 6'10	12♋ 0	28°26	3°10	2°35	23°10	0° 8	28°37	23°19	9°20	21°42	21° 3	0°11	7° 9	T 26
F 27	22 23 36	5° 3'39	26°43	29°50	4°24	3°14	23° 7	0° 6	28°41	23°18	9°22	21°43	21° 0	0°18	7° 8	F 27
S 28	22 27 32	6° 1'09	11♌36	1♎12	5°38	3°52	23° 4	0° 5	28°44	23°17	9°23	21°44	20°57	0°24	7° 7	S 28
S 29	22 31 29	6°58'40	26°31	2°32	6°52	4°31	23° 1	0° 3	28°48	23°16	9°24	21°R44	20°53	0°31	7° 6	S 29
M30	22 35 25	7°56'12	11♍23	3°51	8° 6	5° 9	22°58	0° 1	28°52	23°15	9°26	21°43	20°50	0°38	7° 5	M30
T 31	22 39 22	8♍53'45	26♍ 1	5♎ 7	9♍20	5♍48	22♈54	29♈59	28♌55	23♑14	9♏27	21♌42	20♌47	0♒44	7♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	14n58	0s20	18n10	1n41	19n59	0n31	16n52	1n 7	7n47	1s18	9n11	2s26	13n 2	0n41	20s14	0n56	1n50	17n 3	14n10	13n57	18s23	13n48	0s 1
M 2	17 17	11 16	1n 3	17 35	1 43	19 44	0 34	16 40	1 7	7 47	1 18	9 12	2 26	13 1	0 41	20 14	0 56	1 50	17 3	14 9	13 58	18 22	13 48	0 2
T 3	17 1	6 56	2 20	16 59	1 46	19 29	0 36	16 28	1 7	7 47	1 18	9 12	2 26	12 59	0 41	20 15	0 56	1 49	17 2	14 9	13 59	18 22	13 48	0 2
W 4	16 45	2 20	3 26	16 22	1 47	19 13	0 38	16 16	1 7	7 48	1 18	9 12	2 27	12 58	0 41	20 15	0 56	1 48	17 2	14 9	14 0	18 21	13 48	0 2
T 5	16 29	2s15	4 18	15 43	1 48	18 56	0 40	16 4	1 7	7 48	1 19	9 11	2 27	12 57	0 41	20 15	0 56	1 48	17 1	14 9	14 1	18 21	13 48	0 2
F 6	16 13	6 34	4 54	15 3	1 47	18 40	0 42	15 52	1 8	7 48	1 19	9 11	2 27	12 56	0 41	20 16	0 56	1 47	17 1	14 9	14 2	18 20	13 48	0 2
S 7	15 56	10 26	5 13	14 22	1 47	18 22	0 44	15 40	1 8	7 48	1 19	9 11	2 28	12 54	0 41	20 16	0 56	1 46	17 0	14 9	14 3	18 20	13 48	0 2
S 8	15 39	13 44	5 17	13 41	1 45	18 4	0 46	15 28	1 8	7 48	1 19	9 11	2 28	12 53	0 41	20 16	0 56	1 46	16 59	14 9	14 4	18 19	13 48	0 2
M 9	15 22	16 20	5 6	12 58	1 43	17 46	0 48	15 16	1 8	7 48	1 20	9 11	2 28	12 52	0 41	20 16	0 56	1 45	16 59	14 9	14 5	18 19	13 48	0 2
T 10	15 4	18 10	4 41	12 15	1 40	17 27	0 50	15 3	1 8	7 48	1 20	9 11	2 28	12 51	0 41	20 17	0 56	1 44	16 58	14 9	14 6	18 18	13 48	0 2
W11	14 46	19 10	4 5	11 32	1 37	17 8	0 52	14 50	1 8	7 48	1 20	9 10	2 29	12 49	0 41	20 17	0 56	1 43	16 58	14 9	14 7	18 17	13 48	0 2
T 12	14 28	19 19	3 18	10 48	1 33	16 48	0 54	14 38	1 8	7 48	1 21	9 10	2 29	12 48	0 41	20 17	0 56	1 43	16 57	14 9	14 8	18 17	13 48	0 2
F 13	14 10	18 36	2 23	10 3	1 29	16 27	0 56	14 25	1 8	7 48	1 21	9 10	2 29	12 47	0 41	20 17	0 56	1 42	16 57	14 9	14 9	18 16	13 47	0 2
S 14	13 52	17 5	1 22	9 19	1 24	16 7	0 57	14 12	1 8	7 47	1 21	9 10	2 29	12 46	0 41	20 18	0 56	1 41	16 56	14 9	14 10	18 16	13 47	0 2
S 15	13 33	14 49	0 17	8 34	1 19	15 45	0 59	13 59	1 8	7 47	1 21	9 9	2 30	12 44	0 41	20 18	0 56	1 40	16 56	14 9	14 11	18 15	13 47	0 3
M16	13 14	11 55	0s50	7 50	1 13	15 24	1 1	13 46	1 8	7 46	1 22	9 9	2 30	12 43	0 41	20 18	0 56	1 39	16 55	14 9	14 12	18 15	13 47	0 3
T 17	12 55	8 28	1 54	7 5	1 7	15 2	1 2	13 33	1 8	7 46	1 22	9 8	2 30	12 42	0 41	20 18	0 56	1 39	16 55	14 9	14 13	18 14	13 47	0 3
W18	12 36	4 39	2 55	6 20	1 0	14 39	1 4	13 20	1 8	7 45	1 22	9 8	2 30	12 41	0 41	20 19	0 56	1 38	16 54	14 9	14 14	18 14	13 47	0 3
T 19	12 17	0 34	3 47	5 36	0 53	14 16	1 6	13 7	1 8	7 45	1 22	9 7	2 31	12 39	0 41	20 19	0 56	1 37	16 53	14 9	14 15	18 13	13 46	0 3
F 20	11 57	3n35	4 30	4 52	0 46	13 53	1 7	12 54	1 8	7 44	1 23	9 7	2 31	12 38	0 41	20 19	0 56	1 36	16 53	14 10	14 16	18 13	13 46	0 3
S 21	11 37	7 40	5 0	4 8	0 38	13 29	1 8	12 40	1 8	7 43	1 23	9 6	2 31	12 37	0 41	20 19	0 56	1 35	16 52	14 10	14 17	18 12	13 46	0 3
S 22	11 17	11 28	5 16	3 24	0 30	13 5	1 10	12 27	1 8	7 42	1 23	9 6	2 31	12 36	0 41	20 20	0 55	1 35	16 52	14 10	14 18	18 12	13 46	0 3
M23	10 57	14 46	5 14	2 40	0 22	12 41	1 11	12 13	1 8	7 41	1 24	9 5	2 32	12 34	0 41	20 20	0 55	1 34	16 51	14 10	14 19	18 11	13 45	0 3
T 24	10 37	17 21	4 55	1 57	0 13	12 16	1 12	12 0	1 8	7 40	1 24	9 4	2 32	12 33	0 41	20 20	0 55	1 33	16 51	14 10	14 20	18 10	13 45	0 3
W25	10 16	18 56	4 17	1 15	0 4	11 51	1 14	11 46	1 8	7 39	1 24	9 3	2 32	12 32	0 41	20 20	0 55	1 32	16 50	14 10	14 21	18 10	13 45	0 3
T 26	9 56	19 21	3 23	0 33	0s 5	11 26	1 15	11 32	1 8	7 38	1 24	9 3	2 32	12 31	0 41	20 21	0 55	1 31	16 50	14 10	14 22	18 9	13 44	0 3
F 27	9 35	18 27	2 14	0s 9	0 14	11 0	1 16	11 18	1 8	7 36	1 25	9 2	2 33	12 29	0 41	20 21	0 55	1 30	16 49	14 9	14 23	18 9	13 44	0 4
S 28	9 14	16 16	0 56	0 50	0 23	10 34	1 17	11 4	1 8	7 35	1 25	9 1	2 33	12 28	0 41	20 21	0 55	1 30	16 49	14 9	14 24	18 8	13 44	0 4
S 29	8 53	12 59	0n27	1 31	0 33	10 8	1 18	10 51	1 8	7 34	1 25	9 0	2 33	12 27	0 41	20 21	0 55	1 29	16 48	14 9	14 25	18 7	13 43	0 4
M30	8 32	8 53	1 47	2 10	0 43	9 41	1 19	10 37	1 8	7 32	1 25	8 59	2 33	12 25	0 41	20 21	0 55	1 28	16 48	14 9	14 26	18 7	13 43	0 4
T 31	8n10	4n18	2n59	2s49	0s53	9n14	1n20	10n22	1n 8	7n31	1s26	8n59	2s34	12n24	0n41	20s22	0n55	1n27	16n47	14n10	14n27	18s 6	13n42	0s 4

Julian Day Number = 2988298.5, Delta T = 01h57m41s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'03, Lahiri = 44°27'03

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

SEPTEMBER 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 18	9♍51'19	10♎21	6♎21	10♍34	6♍26	22°R50	29°R57	28♌59	23°R13	9♏28	21°R40	20♌44	0♒51	7°R 3	W 1
T 2	22 47 15	10°48'53	24°17	7°33	11°48	7° 5	22♈46	29♈55	29° 2	23♐12	9°30	21♌37	20°41	0°58	7♉ 2	T 2
F 3	22 51 11	11°46'28	7♏47	8°43	13° 2	7°43	22°42	29°53	29° 6	23°11	9°31	21°35	20°37	1° 4	7° 1	F 3
S 4	22 55 8	12°44'05	20°52	9°50	14°17	8°22	22°38	29°50	29°10	23°10	9°33	21°32	20°34	1°11	6°59	S 4
S 5	22 59 5	13°41'42	3♐33	10°56	15°31	9° 0	22°34	29°48	29°13	23° 9	9°34	21°31	20°31	1°18	6°58	S 5
M 6	23 3 1	14°39'19	15°55	11°58	16°45	9°39	22°29	29°46	29°17	23° 8	9°36	21°D31	20°28	1°24	6°57	M 6
T 7	23 6 58	15°36'58	28° 2	12°58	17°59	10°17	22°24	29°43	29°20	23° 7	9°37	21°31	20°25	1°31	6°55	T 7
W 8	23 10 54	16°34'38	9♑57	13°56	19°13	10°55	22°19	29°40	29°24	23° 7	9°39	21°33	20°22	1°38	6°54	W 8
T 9	23 14 51	17°32'18	21°47	14°50	20°27	11°34	22°14	29°38	29°28	23° 6	9°41	21°34	20°18	1°44	6°52	T 9
F 10	23 18 47	18°30'00	3♒36	15°42	21°41	12°12	22° 9	29°35	29°31	23° 5	9°42	21°36	20°15	1°51	6°51	F 10
S 11	23 22 44	19°27'42	15°27	16°30	22°56	12°50	22° 3	29°32	29°35	23° 4	9°44	21°37	20°12	1°58	6°49	S 11
S 12	23 26 40	20°25'26	27°24	17°15	24°10	13°29	21°58	29°29	29°38	23° 4	9°46	21°R37	20° 9	2° 4	6°48	S 12
M13	23 30 37	21°23'11	9♓29	17°57	25°24	14° 7	21°52	29°26	29°42	23° 3	9°47	21°36	20° 6	2°11	6°46	M13
T 14	23 34 34	22°20'56	21°46	18°35	26°38	14°45	21°46	29°23	29°45	23° 2	9°49	21°33	20° 3	2°18	6°44	T 14
W15	23 38 30	23°18'44	4♈16	19° 8	27°52	15°24	21°40	29°19	29°49	23° 2	9°51	21°29	19°59	2°24	6°42	W15
T 16	23 42 27	24°16'32	16°58	19°38	29° 7	16° 2	21°34	29°16	29°52	23° 1	9°53	21°24	19°56	2°31	6°41	T 16
F 17	23 46 23	25°14'22	29°54	20° 3	0♎21	16°40	21°28	29°13	29°55	23° 1	9°54	21°18	19°53	2°37	6°39	F 17
S 18	23 50 20	26°12'14	13♉ 4	20°24	1°35	17°18	21°21	29° 9	29°59	23° 0	9°56	21°13	19°50	2°44	6°37	S 18
S 19	23 54 16	27°10'07	26°26	20°39	2°49	17°57	21°15	29° 6	0♍ 2	23° 0	9°58	21° 8	19°47	2°51	6°35	S 19
M20	23 58 13	28° 8'03	10♊ 2	20°49	4° 4	18°35	21° 8	29° 2	0° 6	22°59	10° 0	21° 5	19°43	2°57	6°33	M20
T 21	0 2 9	29° 5'59	23°50	20°R54	5°18	19°13	21° 1	28°58	0° 9	22°59	10° 2	21°D 4	19°40	3° 4	6°31	T 21
W22	0 6 6	0♎ 3'58	7♋51	20°53	6°32	19°51	20°54	28°55	0°12	22°58	10° 4	21° 4	19°37	3°11	6°29	W22
T 23	0 10 2	1° 1'59	22° 4	20°46	7°47	20°29	20°47	28°51	0°16	22°58	10° 6	21° 5	19°34	3°17	6°27	T 23
F 24	0 13 59	2° 0'01	6♌26	20°34	9° 1	21° 8	20°40	28°47	0°19	22°58	10° 8	21° 7	19°31	3°24	6°25	F 24
S 25	0 17 56	2°58'05	20°56	20°14	10°15	21°46	20°33	28°43	0°22	22°57	10°10	21°R 7	19°28	3°31	6°23	S 25
S 26	0 21 52	3°56'11	5♍29	19°49	11°29	22°24	20°26	28°39	0°25	22°57	10°12	21° 6	19°24	3°37	6°21	S 26
M27	0 25 49	4°54'18	20° 0	19°17	12°44	23° 2	20°18	28°35	0°29	22°57	10°14	21° 4	19°21	3°44	6°18	M27
T 28	0 29 45	5°52'27	4♎23	18°40	13°58	23°40	20°11	28°31	0°32	22°56	10°16	20°59	19°18	3°51	6°16	T 28
W29	0 33 42	6°50'38	18°32	17°57	15°12	24°18	20° 3	28°27	0°35	22°56	10°18	20°52	19°15	3°57	6°14	W29
T 30	0 37 38	7♎48'50	2♏22	17♎ 8	16♎27	24♍57	19♈56	28♈23	0♍38	22♐56	10♏20	20♌44	19♌12	4♒ 4	6♉12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n49	0s25	3n57	3s28	1s 3	8n47	1n21	10n 8	1n 8	7n29	1s26	8n58	2s34	12n23	0n41	20s22	0n55	1n26	16n47	14n10	14n28	18s 6	13n42	0s 4
T 2	7 27	4 59	4 41	4 6	1 13	8 20	1 21	9 54	1 8	7 27	1 26	8 57	2 34	12 22	0 41	20 22	0 55	1 25	16 46	14 11	14 29	18 5	13 41	0 4
F 3	7 5	9 9	5 6	4 42	1 23	7 53	1 22	9 40	1 8	7 26	1 26	8 56	2 34	12 20	0 41	20 22	0 55	1 24	16 46	14 12	14 30	18 4	13 41	0 4
S 4	6 44	12 45	5 15	5 18	1 34	7 25	1 23	9 26	1 8	7 24	1 27	8 55	2 35	12 19	0 41	20 22	0 55	1 24	16 46	14 13	14 31	18 4	13 40	0 4
S 5	6 22	15 38	5 9	5 53	1 44	6 57	1 23	9 11	1 8	7 22	1 27	8 54	2 35	12 18	0 41	20 22	0 55	1 23	16 45	14 13	14 32	18 3	13 40	0 4
M 6	6 0	17 45	4 47	6 27	1 54	6 29	1 24	8 57	1 8	7 20	1 27	8 53	2 35	12 17	0 41	20 23	0 55	1 22	16 45	14 13	14 33	18 3	13 39	0 4
T 7	5 38	19 0	4 14	7 0	2 5	6 0	1 24	8 43	1 8	7 18	1 27	8 51	2 35	12 16	0 41	20 23	0 55	1 21	16 44	14 13	14 34	18 2	13 39	0 4
W 8	5 15	19 24	3 30	7 32	2 15	5 32	1 24	8 28	1 8	7 16	1 27	8 50	2 35	12 14	0 41	20 23	0 55	1 20	16 44	14 13	14 35	18 1	13 38	0 4
T 9	4 53	18 55	2 37	8 2	2 25	5 3	1 25	8 14	1 8	7 14	1 28	8 49	2 36	12 13	0 41	20 23	0 55	1 19	16 43	14 12	14 36	18 1	13 38	0 5
F 10	4 31	17 37	1 38	8 31	2 35	4 34	1 25	7 59	1 8	7 12	1 28	8 48	2 36	12 12	0 41	20 23	0 55	1 18	16 43	14 12	14 37	18 0	13 37	0 5
S 11	4 8	15 32	0 34	8 59	2 46	4 5	1 25	7 44	1 8	7 10	1 28	8 47	2 36	12 11	0 41	20 23	0 55	1 17	16 43	14 11	14 38	17 59	13 37	0 5
S 12	3 46	12 47	0s32	9 26	2 55	3 36	1 25	7 30	1 8	7 7	1 28	8 46	2 36	12 9	0 41	20 24	0 55	1 17	16 42	14 11	14 39	17 59	13 36	0 5
M13	3 23	9 26	1 37	9 51	3 5	3 7	1 25	7 15	1 8	7 5	1 28	8 44	2 37	12 8	0 42	20 24	0 55	1 16	16 42	14 12	14 40	17 58	13 35	0 5
T 14	3 1	5 39	2 38	10 14	3 15	2 38	1 25	7 0	1 8	7 3	1 29	8 43	2 37	12 7	0 42	20 24	0 55	1 15	16 41	14 13	14 41	17 57	13 35	0 5
W15	2 38	1 34	3 32	10 35	3 24	2 9	1 25	6 46	1 8	7 0	1 29	8 42	2 37	12 6	0 42	20 24	0 55	1 14	16 41	14 14	14 42	17 57	13 34	0 5
T 16	2 15	2n39	4 17	10 54	3 33	1 39	1 25	6 31	1 8	6 58	1 29	8 40	2 37	12 5	0 42	20 24	0 55	1 13	16 41	14 15	14 43	17 56	13 33	0 5
F 17	1 53	6 49	4 50	11 12	3 41	1 10	1 25	6 16	1 8	6 55	1 29	8 39	2 37	12 3	0 42	20 24	0 55	1 12	16 40	14 17	14 44	17 56	13 33	0 5
S 18	1 30	10 44	5 8	11 27	3 49	0 40	1 25	6 1	1 8	6 53	1 29	8 38	2 37	12 2	0 42	20 24	0 55	1 11	16 40	14 19	14 45	17 55	13 32	0 5
S 19	1 7	14 10	5 10	11 39	3 57	0 11	1 24	5 46	1 8	6 50	1 29	8 36	2 38	12 1	0 42	20 25	0 55	1 10	16 39	14 20	14 46	17 54	13 31	0 5
M20	0 44	16 55	4 55	11 50	4 3	0s19	1 24	5 31	1 8	6 48	1 30	8 35	2 38	12 0	0 42	20 25	0 55	1 9	16 39	14 21	14 47	17 54	13 31	0 5
T 21	0 21	18 44	4 22	11 57	4 9	0 49	1 23	5 17	1 8	6 45	1 30	8 33	2 38	11 59	0 42	20 25	0 54	1 9	16 39	14 22	14 48	17 53	13 30	0 6
W22	0s 2	19 28	3 34	12 1	4 14	1 18	1 23	5 2	1 8	6 42	1 30	8 32	2 38	11 58	0 42	20 25	0 54	1 8	16 38	14 22	14 49	17 52	13 29	0 6
T 23	0 24	18 58	2 31	12 3	4 19	1 48	1 22	4 47	1 8	6 40	1 30	8 31	2 38	11 57	0 42	20 25	0 54	1 7	16 38	14 21	14 50	17 51	13 28	0 6
F 24	0 47	17 14	1 19	12 0	4 22	2 18	1 21	4 32	1 8	6 37	1 30	8 29	2 38	11 55	0 42	20 25	0 54	1 6	16 38	14 21	14 51	17 51	13 28	0 6
S 25	1 10	14 23	0 1	11 55	4 23	2 47	1 21	4 17	1 8	6 34	1 30	8 28	2 39	11 54	0 42	20 25	0 54	1 5	16 37	14 21	14 52	17 50	13 27	0 6
S 26	1 33	10 38	1n17	11 46	4 24	3 17	1 20	4 2	1 7	6 31	1 30	8 26	2 39	11 53	0 42	20 25	0 54	1 4	16 37	14 21	14 53	17 49	13 26	0 6
M27	1 56	6 14	2 30	11 33	4 23	3 46	1 19	3 47	1 7	6 28	1 31	8 25	2 39	11 52	0 42	20 25	0 54	1 3	16 37	14 22	14 54	17 49	13 25	0 6
T 28	2 19	1 32	3 32	11 16	4 20	4 16	1 18	3 31	1 7	6 25	1 31	8 23	2 39	11 51	0 42	20 25	0 54	1 2	16 36	14 23	14 55	17 48	13 24	0 6
W29	2 42	3s11	4 21	10 56	4 16	4 45	1 17	3 16	1 7	6 23	1 31	8 21	2 39	11 50	0 42	20 25	0 54	1 1	16 36	14 25	14 56	17 47	13 24	0 6
T 30	3s 5	7s37	4n52	10s32	4s10	5s15	1n16	3n 1	1n 7	6n20	1s31	8n20	2s39	11n49	0n42	20s26	0n54	1n 1	16n36	14n28	14n57	17s47	13n23	0s 6

Julian Day Number = 2988329.5, Delta T = 01h57m41s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'07, Lahiri = 44°27'07

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

OCTOBER 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 35	8♎47'04	15♏51	16°R15	17♎41	25♍35	19°R48	28°R19	0♍41	22°R56	10♏22	20°R37	19♌ 8	4♒11	6°R 9	F 1
S 2	0 45 31	9°45'20	28°56	15♎19	18°55	26°13	19♈40	28♈15	0°44	22♉56	10°24	20♌29	19° 5	4°17	6♉ 7	S 2
S 3	0 49 28	10°43'37	11♐39	14°20	20°10	26°51	19°32	28°10	0°47	22°56	10°26	20°24	19° 2	4°24	6° 5	S 3
M 4	0 53 25	11°41'55	24° 2	13°19	21°24	27°29	19°25	28° 6	0°50	22°D56	10°28	20°20	18°59	4°31	6° 2	M 4
T 5	0 57 21	12°40'15	6♑ 9	12°18	22°39	28° 7	19°17	28° 2	0°53	22°56	10°30	20°18	18°56	4°37	6° 0	T 5
W 6	1 1 18	13°38'36	18° 4	11°19	23°53	28°45	19° 9	27°57	0°56	22°56	10°33	20°D18	18°53	4°44	5°57	W 6
T 7	1 5 14	14°36'59	29°54	10°22	25° 7	29°23	19° 1	27°53	0°59	22°56	10°35	20°19	18°49	4°50	5°55	T 7
F 8	1 9 11	15°35'23	11♒42	9°29	26°22	0♎ 1	18°53	27°48	1° 2	22°56	10°37	20°20	18°46	4°57	5°52	F 8
S 9	1 13 7	16°33'49	23°36	8°42	27°36	0°39	18°45	27°44	1° 5	22°56	10°39	20°R20	18°43	5° 4	5°50	S 9
S 10	1 17 4	17°32'17	5♓38	8° 1	28°50	1°17	18°37	27°39	1° 8	22°56	10°41	20°19	18°40	5°10	5°47	S 10
M11	1 21 0	18°30'46	17°52	7°28	0♏ 5	1°55	18°29	27°35	1°11	22°57	10°44	20°15	18°37	5°17	5°45	M11
T 12	1 24 57	19°29'16	0♈22	7° 4	1°19	2°33	18°21	27°30	1°13	22°57	10°46	20° 9	18°34	5°24	5°42	T 12
W13	1 28 53	20°27'49	13° 9	6°49	2°33	3°11	18°13	27°26	1°16	22°57	10°48	20° 1	18°30	5°30	5°40	W13
T 14	1 32 50	21°26'23	26°12	6°D43	3°48	3°49	18° 5	27°21	1°19	22°58	10°50	19°51	18°27	5°37	5°37	T 14
F 15	1 36 47	22°24'59	9♉32	6°48	5° 2	4°27	17°57	27°16	1°21	22°58	10°53	19°41	18°24	5°44	5°34	F 15
S 16	1 40 43	23°23'37	23° 5	7° 2	6°17	5° 5	17°49	27°12	1°24	22°58	10°55	19°30	18°21	5°50	5°32	S 16
S 17	1 44 40	24°22'17	6♊50	7°25	7°31	5°43	17°41	27° 7	1°26	22°59	10°57	19°21	18°18	5°57	5°29	S 17
M18	1 48 36	25°20'59	20°43	7°59	8°45	6°21	17°33	27° 2	1°29	22°59	11° 0	19°15	18°14	6° 4	5°26	M18
T 19	1 52 33	26°19'44	4♋42	8°41	10° 0	6°59	17°25	26°58	1°32	23° 0	11° 2	19°10	18°11	6°10	5°24	T 19
W20	1 56 29	27°18'30	18°45	9°31	11°14	7°37	17°17	26°53	1°34	23° 0	11° 4	19° 9	18° 8	6°17	5°21	W20
T 21	2 0 26	28°17'19	2♌51	10°30	12°28	8°15	17°10	26°49	1°36	23° 1	11° 7	19°D 8	18° 5	6°24	5°18	T 21
F 22	2 4 22	29°16'10	16°59	11°35	13°43	8°53	17° 2	26°44	1°39	23° 1	11° 9	19°R 9	18° 2	6°30	5°16	F 22
S 23	2 8 19	0♏15'03	1♍ 8	12°47	14°57	9°31	16°54	26°39	1°41	23° 2	11°11	19° 8	17°59	6°37	5°13	S 23
S 24	2 12 16	1°13'59	15°16	14° 5	16°12	10° 9	16°47	26°35	1°43	23° 2	11°14	19° 6	17°55	6°43	5°10	S 24
M25	2 16 12	2°12'56	29°21	15°27	17°26	10°47	16°39	26°30	1°46	23° 3	11°16	19° 1	17°52	6°50	5° 8	M25
T 26	2 20 9	3°11'56	13♎19	16°54	18°40	11°25	16°32	26°25	1°48	23° 4	11°18	18°53	17°49	6°57	5° 5	T 26
W27	2 24 5	4°10'58	27° 7	18°25	19°55	12° 3	16°25	26°21	1°50	23° 5	11°21	18°43	17°46	7° 3	5° 2	W27
T 28	2 28 2	5°10'01	10♏42	19°59	21° 9	12°41	16°18	26°16	1°52	23° 5	11°23	18°30	17°43	7°10	4°59	T 28
F 29	2 31 58	6° 9'07	23°58	21°36	22°24	13°19	16°11	26°12	1°54	23° 6	11°25	18°18	17°40	7°17	4°57	F 29
S 30	2 35 55	7° 8'15	6♐56	23°15	23°38	13°57	16° 4	26° 7	1°56	23° 7	11°28	18° 6	17°36	7°23	4°54	S 30
S 31	2 39 51	8♏ 7'24	19♐35	24♎56	24♏52	14♎35	15♈57	26♈ 3	1♍58	23♉ 8	11♏30	17♌56	17♌33	7♒30	4♉51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s27	11s33	5n 7	10s 4	4s 2	5s44	1n15	2n46	1n 7	6n17	1s31	8n18	2s39	11n48	0n42	20s26	0n54	1n 0	16n36	14n30	14n58	17s46	13n22	0s 6
S 2	3 50	14 48	5 5	9 33	3 52	6 13	1 14	2 31	1 7	6 14	1 31	8 17	2 39	11 47	0 42	20 26	0 54	0 59	16 35	14 33	14 59	17 45	13 21	0 6
S 3	4 13	17 15	4 47	8 59	3 40	6 42	1 13	2 16	1 7	6 11	1 31	8 15	2 40	11 46	0 42	20 26	0 54	0 58	16 35	14 34	15 0	17 44	13 20	0 6
M 4	4 35	18 50	4 17	8 23	3 26	7 11	1 11	2 1	1 7	6 8	1 31	8 13	2 40	11 45	0 42	20 26	0 54	0 57	16 35	14 36	15 1	17 44	13 19	0 7
T 5	4 58	19 32	3 35	7 46	3 11	7 39	1 10	1 46	1 7	6 5	1 31	8 12	2 40	11 44	0 42	20 26	0 54	0 56	16 34	14 36	15 2	17 43	13 19	0 7
W 6	5 21	19 19	2 45	7 7	2 54	8 8	1 9	1 31	1 7	6 2	1 31	8 10	2 40	11 43	0 42	20 26	0 54	0 55	16 34	14 36	15 3	17 42	13 18	0 7
T 7	5 43	18 15	1 48	6 28	2 37	8 36	1 7	1 16	1 6	5 59	1 31	8 9	2 40	11 42	0 42	20 26	0 54	0 55	16 34	14 36	15 4	17 41	13 17	0 7
F 8	6 5	16 24	0 46	5 50	2 18	9 4	1 6	1 0	1 6	5 56	1 31	8 7	2 40	11 41	0 42	20 26	0 54	0 54	16 34	14 36	15 5	17 41	13 16	0 7
S 9	6 28	13 49	0s18	5 14	1 58	9 32	1 4	0 45	1 6	5 53	1 31	8 5	2 40	11 40	0 42	20 26	0 54	0 53	16 34	14 36	15 6	17 40	13 15	0 7
S 10	6 50	10 38	1 21	4 39	1 38	10 0	1 3	0 30	1 6	5 50	1 31	8 4	2 40	11 39	0 42	20 26	0 54	0 52	16 33	14 36	15 7	17 39	13 14	0 7
M11	7 12	6 56	2 22	4 8	1 18	10 28	1 1	0 15	1 6	5 47	1 31	8 2	2 40	11 38	0 42	20 26	0 54	0 51	16 33	14 37	15 8	17 39	13 13	0 7
T 12	7 34	2 53	3 17	3 40	0 58	10 55	0 59	0 0	1 6	5 44	1 31	8 0	2 40	11 37	0 42	20 26	0 54	0 50	16 33	14 39	15 9	17 38	13 12	0 7
W13	7 56	1n24	4 4	3 16	0 38	11 22	0 57	0s15	1 6	5 40	1 31	7 59	2 40	11 36	0 42	20 26	0 54	0 50	16 33	14 41	15 10	17 37	13 11	0 7
T 14	8 18	5 42	4 38	2 57	0 19	11 49	0 56	0 30	1 6	5 37	1 31	7 57	2 40	11 35	0 42	20 26	0 54	0 49	16 33	14 45	15 11	17 36	13 10	0 7
F 15	8 39	9 49	4 59	2 42	0 2	12 15	0 54	0 45	1 6	5 34	1 31	7 55	2 40	11 34	0 42	20 26	0 54	0 48	16 32	14 48	15 12	17 35	13 9	0 7
S 16	9 1	13 30	5 3	2 32	0n15	12 41	0 52	1 0	1 5	5 32	1 31	7 54	2 40	11 33	0 42	20 26	0 54	0 47	16 32	14 51	15 13	17 35	13 9	0 8
S 17	9 22	16 31	4 50	2 27	0 31	13 7	0 50	1 15	1 5	5 29	1 31	7 52	2 40	11 32	0 42	20 26	0 54	0 46	16 32	14 54	15 13	17 34	13 8	0 8
M18	9 44	18 37	4 19	2 27	0 45	13 33	0 48	1 30	1 5	5 26	1 31	7 50	2 41	11 31	0 42	20 26	0 53	0 45	16 32	14 56	15 14	17 33	13 7	0 8
T 19	10 5	19 37	3 33	2 31	0 58	13 58	0 46	1 45	1 5	5 23	1 31	7 49	2 41	11 31	0 42	20 26	0 53	0 45	16 32	14 57	15 15	17 32	13 6	0 8
W20	10 26	19 24	2 34	2 40	1 10	14 23	0 44	2 0	1 5	5 20	1 31	7 47	2 41	11 30	0 43	20 26	0 53	0 44	16 32	14 58	15 16	17 32	13 5	0 8
T 21	10 47	17 59	1 26	2 53	1 20	14 48	0 42	2 15	1 5	5 17	1 31	7 45	2 41	11 29	0 43	20 26	0 53	0 43	16 32	14 58	15 17	17 31	13 4	0 8
F 22	11 8	15 26	0 12	3 11	1 29	15 12	0 39	2 30	1 5	5 14	1 31	7 44	2 41	11 28	0 43	20 26	0 53	0 42	16 31	14 58	15 18	17 30	13 3	0 8
S 23	11 28	11 58	1n 3	3 31	1 37	15 36	0 37	2 45	1 4	5 11	1 31	7 42	2 41	11 27	0 43	20 25	0 53	0 42	16 31	14 58	15 19	17 29	13 2	0 8
S 24	11 49	7 49	2 14	3 55	1 43	15 59	0 35	3 0	1 4	5 8	1 31	7 40	2 41	11 27	0 43	20 25	0 53	0 41	16 31	14 59	15 20	17 28	13 1	0 8
M25	12 9	3 16	3 16	4 22	1 48	16 23	0 33	3 15	1 4	5 6	1 31	7 39	2 41	11 26	0 43	20 25	0 53	0 40	16 31	15 0	15 21	17 28	13 0	0 8
T 26	12 29	1s26	4 6	4 52	1 52	16 45	0 30	3 30	1 4	5 3	1 31	7 37	2 40	11 25	0 43	20 25	0 53	0 39	16 31	15 3	15 22	17 27	12 59	0 8
W27	12 49	6 0	4 40	5 24	1 55	17 8	0 28	3 45	1 4	5 0	1 31	7 35	2 40	11 24	0 43	20 25	0 53	0 39	16 31	15 6	15 23	17 26	12 58	0 8
T 28	13 8	10 11	4 58	5 58	1 56	17 29	0 26	4 0	1 4	4 58	1 31	7 34	2 40	11 24	0 43	20 25	0 53	0 38	16 31	15 10	15 24	17 25	12 57	0 8
F 29	13 28	13 46	5 0	6 33	1 57	17 51	0 23	4 14	1 3	4 55	1 31	7 32	2 40	11 23	0 43	20 25	0 53	0 37	16 31	15 13	15 25	17 24	12 56	0 9
S 30	13 47	16 36	4 45	7 9	1 57	18 12	0 21	4 29	1 3	4 53	1 30	7 31	2 40	11 22	0 43	20 25	0 53	0 36	16 31	15 17	15 26	17 23	12 55	0 9
S 31	14s 6	18s34	4n17	7s47	1n56	18s32	0n19	4s44	1n 3	4n50	1s30	7n29	2s40	11n21	0n43	20s25	0n53	0n36	16n31	15n20	15n27	17s23	12n54	0s 9

Julian Day Number = 2988359.5, Delta T = 01h57m42s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'11, Lahiri = 44°27'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3469
geocentric

NOVEMBER 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 48	9♏ 6'35	1♑55	26♎38	26♏ 7	15♎13	15°R50	25°R58	2♍ 0	23♑ 9	11♏33	17°R49	17♌30	7♒37	4°R49	M 1
T 2	2 47 45	10° 5'48	14° 1	28°20	27°21	15°50	15♈43	25♈54	2° 2	23°10	11°35	17♌44	17°27	7°43	4♉46	T 2
W 3	2 51 41	11° 5'03	25°56	0♏ 4	28°36	16°28	15°37	25°49	2° 4	23°11	11°37	17°41	17°24	7°50	4°43	W 3
T 4	2 55 38	12° 4'19	7♒45	1°48	29°50	17° 6	15°30	25°45	2° 6	23°12	11°40	17°41	17°20	7°57	4°40	T 4
F 5	2 59 34	13° 3'37	19°33	3°32	1♐ 4	17°44	15°24	25°41	2° 7	23°13	11°42	17°41	17°17	8° 3	4°38	F 5
S 6	3 3 31	14° 2'57	1♓27	5°17	2°19	18°22	15°18	25°36	2° 9	23°14	11°45	17°40	17°14	8°10	4°35	S 6
S 7	3 7 27	15° 2'18	13°30	7° 1	3°33	19° 0	15°12	25°32	2°11	23°15	11°47	17°38	17°11	8°17	4°32	S 7
M 8	3 11 24	16° 1'42	25°49	8°45	4°48	19°38	15° 6	25°28	2°12	23°16	11°49	17°34	17° 8	8°23	4°30	M 8
T 9	3 15 20	17° 1'06	8♈27	10°29	6° 2	20°16	15° 1	25°24	2°14	23°17	11°52	17°27	17° 5	8°30	4°27	T 9
W10	3 19 17	18° 0'33	21°27	12°12	7°16	20°53	14°55	25°20	2°15	23°18	11°54	17°17	17° 1	8°36	4°25	W10
T 11	3 23 14	19° 0'01	4♉48	13°56	8°31	21°31	14°50	25°16	2°17	23°19	11°56	17° 6	16°58	8°43	4°22	T 11
F 12	3 27 10	19°59'32	18°30	15°38	9°45	22° 9	14°45	25°12	2°18	23°21	11°59	16°53	16°55	8°50	4°19	F 12
S 13	3 31 7	20°59'04	2♊30	17°20	10°59	22°47	14°40	25° 8	2°20	23°22	12° 1	16°41	16°52	8°56	4°17	S 13
S 14	3 35 3	21°58'38	16°41	19° 2	12°14	23°25	14°35	25° 4	2°21	23°23	12° 4	16°30	16°49	9° 3	4°14	S 14
M15	3 39 0	22°58'15	1♋ 0	20°43	13°28	24° 3	14°30	25° 0	2°22	23°24	12° 6	16°22	16°45	9°10	4°12	M15
T 16	3 42 56	23°57'54	15°20	22°24	14°43	24°40	14°26	24°56	2°23	23°26	12° 8	16°16	16°42	9°16	4° 9	T 16
W17	3 46 53	24°57'34	29°37	24° 4	15°57	25°18	14°21	24°52	2°25	23°27	12°11	16°14	16°39	9°23	4° 7	W17
T 18	3 50 49	25°57'17	13♌50	25°43	17°11	25°56	14°17	24°49	2°26	23°29	12°13	16°D13	16°36	9°30	4° 4	T 18
F 19	3 54 46	26°57'02	27°56	27°22	18°26	26°34	14°13	24°45	2°27	23°30	12°15	16°R13	16°33	9°36	4° 2	F 19
S 20	3 58 43	27°56'49	11♍54	29° 1	19°40	27°12	14° 9	24°42	2°28	23°31	12°18	16°13	16°30	9°43	3°59	S 20
S 21	4 2 39	28°56'39	25°44	0♐39	20°54	27°50	14° 6	24°38	2°29	23°33	12°20	16°10	16°26	9°50	3°57	S 21
M22	4 6 36	29°56'30	9♎27	2°16	22° 9	28°27	14° 2	24°35	2°29	23°34	12°22	16° 5	16°23	9°56	3°54	M22
T 23	4 10 32	0♐56'24	23° 0	3°53	23°23	29° 5	13°59	24°32	2°30	23°36	12°25	15°57	16°20	10° 3	3°52	T 23
W24	4 14 29	1°56'20	6♏23	5°29	24°37	29°43	13°56	24°28	2°31	23°37	12°27	15°47	16°17	10° 9	3°50	W24
T 25	4 18 25	2°56'17	19°34	7° 6	25°52	0♏21	13°53	24°25	2°32	23°39	12°29	15°35	16°14	10°16	3°47	T 25
F 26	4 22 22	3°56'17	2♐32	8°41	27° 6	0°59	13°51	24°22	2°32	23°41	12°31	15°22	16°11	10°23	3°45	F 26
S 27	4 26 18	4°56'18	15°15	10°16	28°20	1°36	13°48	24°19	2°33	23°42	12°34	15°10	16° 7	10°29	3°43	S 27
S 28	4 30 15	5°56'22	27°43	11°51	29°35	2°14	13°46	24°16	2°34	23°44	12°36	14°59	16° 4	10°36	3°41	S 28
M29	4 34 12	6°56'26	9♑57	13°25	0♑49	2°52	13°44	24°14	2°34	23°46	12°38	14°51	16° 1	10°43	3°39	M29
T 30	4 38 8	7♐56'33	21♑58	14♐59	2♑ 4	3♏30	13♈42	24♈11	2♍35	23♑47	12♏40	14♌46	15♌58	10♒49	3♉36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s25	19s37	3n37	8s25	1n54	18s52	0n16	4s58	1n 3	4n48	1s30	7n28	2s40	11n21	0n43	20s25	0n53	0n35	16n31	15n22	15n28	17s22	12n53	0s 9
T 2	14 44	19 44	2 48	9 3	1 52	19 11	0 14	5 13	1 3	4 45	1 30	7 26	2 40	11 20	0 43	20 25	0 53	0 34	16 31	15 24	15 29	17 21	12 52	0 9
W 3	15 2	18 57	1 53	9 42	1 49	19 30	0 11	5 28	1 3	4 43	1 30	7 25	2 40	11 20	0 43	20 24	0 53	0 34	16 31	15 25	15 30	17 20	12 51	0 9
T 4	15 20	17 20	0 52	10 21	1 45	19 49	0 9	5 42	1 2	4 41	1 30	7 23	2 40	11 19	0 43	20 24	0 53	0 33	16 31	15 25	15 31	17 19	12 50	0 9
F 5	15 38	15 0	0s10	11 0	1 41	20 7	0 6	5 57	1 2	4 38	1 30	7 22	2 40	11 18	0 43	20 24	0 53	0 32	16 31	15 25	15 32	17 18	12 49	0 9
S 6	15 56	12 0	1 12	11 39	1 37	20 24	0 3	6 11	1 2	4 36	1 29	7 20	2 40	11 18	0 43	20 24	0 53	0 32	16 31	15 25	15 33	17 18	12 48	0 9
S 7	16 13	8 28	2 12	12 18	1 32	20 41	0 1	6 26	1 2	4 34	1 29	7 19	2 40	11 17	0 43	20 24	0 53	0 31	16 31	15 25	15 34	17 17	12 47	0 9
M 8	16 30	4 31	3 7	12 56	1 27	20 57	0s 2	6 40	1 2	4 32	1 29	7 17	2 40	11 17	0 43	20 24	0 53	0 30	16 31	15 27	15 35	17 16	12 46	0 9
T 9	16 47	0 16	3 55	13 34	1 21	21 13	0 4	6 54	1 1	4 30	1 29	7 16	2 40	11 16	0 43	20 24	0 53	0 30	16 31	15 29	15 36	17 15	12 45	0 9
W10	17 4	4n 6	4 31	14 11	1 15	21 28	0 7	7 9	1 1	4 28	1 29	7 15	2 39	11 16	0 43	20 23	0 53	0 29	16 31	15 32	15 37	17 14	12 44	0 10
T 11	17 20	8 24	4 54	14 47	1 9	21 42	0 10	7 23	1 1	4 26	1 29	7 13	2 39	11 15	0 43	20 23	0 53	0 29	16 31	15 35	15 38	17 13	12 43	0 10
F 12	17 36	12 23	5 0	15 23	1 3	21 56	0 12	7 37	1 1	4 24	1 28	7 12	2 39	11 15	0 43	20 23	0 53	0 28	16 31	15 39	15 38	17 12	12 42	0 10
S 13	17 52	15 46	4 49	15 58	0 57	22 9	0 15	7 51	1 1	4 23	1 28	7 11	2 39	11 14	0 43	20 23	0 53	0 27	16 31	15 43	15 39	17 12	12 42	0 10
S 14	18 7	18 16	4 20	16 32	0 51	22 22	0 17	8 5	1 0	4 21	1 28	7 9	2 39	11 14	0 43	20 23	0 52	0 27	16 31	15 46	15 40	17 11	12 41	0 10
M15	18 22	19 40	3 35	17 5	0 44	22 34	0 20	8 19	1 0	4 19	1 28	7 8	2 39	11 14	0 44	20 23	0 52	0 26	16 31	15 48	15 41	17 10	12 40	0 10
T 16	18 37	19 48	2 36	17 37	0 37	22 45	0 23	8 33	1 0	4 18	1 28	7 7	2 39	11 13	0 44	20 22	0 52	0 26	16 32	15 50	15 42	17 9	12 39	0 10
W17	18 51	18 39	1 27	18 9	0 30	22 56	0 25	8 47	1 0	4 16	1 27	7 6	2 39	11 13	0 44	20 22	0 52	0 25	16 32	15 51	15 43	17 8	12 38	0 10
T 18	19 5	16 20	0 13	18 39	0 24	23 6	0 28	9 1	1 0	4 15	1 27	7 4	2 38	11 12	0 44	20 22	0 52	0 25	16 32	15 51	15 44	17 7	12 37	0 10
F 19	19 19	13 4	1n 2	19 9	0 17	23 15	0 30	9 15	0 59	4 14	1 27	7 3	2 38	11 12	0 44	20 22	0 52	0 24	16 32	15 51	15 45	17 6	12 36	0 10
S 20	19 33	9 4	2 12	19 37	0 10	23 24	0 33	9 28	0 59	4 12	1 27	7 2	2 38	11 12	0 44	20 22	0 52	0 24	16 32	15 51	15 46	17 5	12 35	0 10
S 21	19 46	4 38	3 13	20 4	0 3	23 32	0 36	9 42	0 59	4 11	1 27	7 1	2 38	11 12	0 44	20 21	0 52	0 23	16 32	15 52	15 47	17 4	12 34	0 10
M22	19 59	0 1	4 3	20 31	0s 4	23 39	0 38	9 56	0 59	4 10	1 26	7 0	2 38	11 11	0 44	20 21	0 52	0 23	16 32	15 53	15 48	17 3	12 33	0 10
T 23	20 11	4s34	4 38	20 56	0 11	23 46	0 41	10 9	0 58	4 9	1 26	6 59	2 38	11 11	0 44	20 21	0 52	0 22	16 33	15 56	15 49	17 3	12 33	0 10
W24	20 23	8 51	4 58	21 20	0 17	23 52	0 43	10 23	0 58	4 8	1 26	6 58	2 38	11 11	0 44	20 21	0 52	0 22	16 33	15 59	15 50	17 2	12 32	0 11
T 25	20 35	12 39	5 1	21 43	0 24	23 57	0 46	10 36	0 58	4 7	1 26	6 57	2 37	11 11	0 44	20 20	0 52	0 21	16 33	16 2	15 51	17 1	12 31	0 11
F 26	20 46	15 47	4 48	22 5	0 31	24 1	0 48	10 49	0 58	4 6	1 25	6 56	2 37	11 10	0 44	20 20	0 52	0 21	16 33	16 6	15 52	17 0	12 30	0 11
S 27	20 57	18 6	4 22	22 26	0 37	24 5	0 51	11 2	0 57	4 6	1 25	6 55	2 37	11 10	0 44	20 20	0 52	0 20	16 33	16 10	15 53	16 59	12 29	0 11
S 28	21 8	19 31	3 43	22 45	0 44	24 8	0 53	11 16	0 57	4 5	1 25	6 54	2 37	11 10	0 44	20 20	0 52	0 20	16 34	16 13	15 54	16 58	12 28	0 11
M29	21 18	19 59	2 54	23 4	0 50	24 10	0 56	11 29	0 57	4 5	1 25	6 53	2 37	11 10	0 44	20 19	0 52	0 19	16 34	16 15	15 55	16 57	12 28	0 11
T 30	21s27	19s32	1n58	23s21	0s57	24s12	0s58	11s42	0n57	4n 4	1s24	6n53	2s36	11n10	0n44	20s19	0n52	0n19	16n34	16n16	15n55	16s56	12n27	0s11

Julian Day Number = 2988390.5, Delta T = 01h57m43s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'15, Lahiri = 44°27'16

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ASTRODIENST EPHEMERIS for the year 3469
geocentric

DECEMBER 3469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 5	8♐56'41	3♒51	16♐33	3♑18	4♏ 7	13°R41	24°R 8	2♍35	23♑49	12♏43	14°R43	15♌55	10♒56	3°R34	W 1
T 2	4 46 1	9°56'50	15°38	18° 6	4°32	4°45	13♈39	24♈ 6	2°35	23°51	12°45	14°D43	15°51	11° 3	3♉32	T 2
F 3	4 49 58	10°57'01	27°25	19°39	5°47	5°23	13°38	24° 3	2°36	23°52	12°47	14♌43	15°48	11° 9	3°30	F 3
S 4	4 53 54	11°57'14	9♓17	21°12	7° 1	6° 1	13°37	24° 1	2°36	23°54	12°49	14°R44	15°45	11°16	3°28	S 4
S 5	4 57 51	12°57'28	21°19	22°44	8°15	6°38	13°36	23°59	2°36	23°56	12°51	14°44	15°42	11°23	3°26	S 5
M 6	5 1 47	13°57'43	3♈37	24°16	9°29	7°16	13°36	23°57	2°36	23°58	12°53	14°41	15°39	11°29	3°24	M 6
T 7	5 5 44	14°57'59	16°16	25°48	10°44	7°54	13°35	23°54	2°36	24° 0	12°55	14°37	15°36	11°36	3°22	T 7
W 8	5 9 41	15°58'17	29°19	27°19	11°58	8°32	13°D35	23°53	2°R36	24° 2	12°57	14°30	15°32	11°43	3°21	W 8
T 9	5 13 37	16°58'36	12♉48	28°50	13°12	9° 9	13°35	23°51	2°36	24° 3	13° 0	14°22	15°29	11°49	3°19	T 9
F 10	5 17 34	17°58'57	26°43	0♑21	14°27	9°47	13°36	23°49	2°36	24° 5	13° 2	14°12	15°26	11°56	3°17	F 10
S 11	5 21 30	18°59'19	11♊ 0	1°51	15°41	10°25	13°36	23°47	2°36	24° 7	13° 4	14° 3	15°23	12° 2	3°15	S 11
S 12	5 25 27	19°59'43	25°35	3°21	16°55	11° 2	13°37	23°46	2°36	24° 9	13° 6	13°55	15°20	12° 9	3°14	S 12
M13	5 29 23	21° 0'09	10♋19	4°51	18° 9	11°40	13°38	23°44	2°35	24°11	13° 8	13°49	15°17	12°16	3°12	M13
T 14	5 33 20	22° 0'35	25° 6	6°21	19°23	12°18	13°39	23°43	2°35	24°13	13°10	13°45	15°13	12°22	3°10	T 14
W15	5 37 16	23° 1'04	9♌48	7°50	20°38	12°55	13°40	23°42	2°35	24°15	13°12	13°D43	15°10	12°29	3° 9	W15
T 16	5 41 13	24° 1'34	24°19	9°19	21°52	13°33	13°42	23°40	2°34	24°17	13°14	13°44	15° 7	12°36	3° 7	T 16
F 17	5 45 10	25° 2'06	8♍36	10°47	23° 6	14°11	13°43	23°39	2°34	24°19	13°15	13°45	15° 4	12°42	3° 6	F 17
S 18	5 49 6	26° 2'40	22°38	12°15	24°20	14°48	13°45	23°38	2°33	24°21	13°17	13°R46	15° 1	12°49	3° 5	S 18
S 19	5 53 3	27° 3'15	6♎23	13°42	25°34	15°26	13°47	23°37	2°33	24°23	13°19	13°45	14°57	12°56	3° 3	S 19
M20	5 56 59	28° 3'52	19°53	15° 9	26°49	16° 4	13°50	23°37	2°32	24°25	13°21	13°43	14°54	13° 2	3° 2	M20
T 21	6 0 56	29° 4'30	3♏ 9	16°35	28° 3	16°41	13°52	23°36	2°31	24°27	13°23	13°39	14°51	13° 9	3° 1	T 21
W22	6 4 52	0♑ 5'10	16°11	18° 1	29°17	17°19	13°55	23°36	2°30	24°30	13°25	13°32	14°48	13°16	3° 0	W22
T 23	6 8 49	1° 5'51	29° 0	19°25	0♒31	17°57	13°58	23°35	2°30	24°32	13°27	13°25	14°45	13°22	2°58	T 23
F 24	6 12 45	2° 6'34	11♐36	20°49	1°45	18°34	14° 1	23°35	2°29	24°34	13°28	13°17	14°42	13°29	2°57	F 24
S 25	6 16 42	3° 7'19	24° 1	22°11	2°59	19°12	14° 4	23°35	2°28	24°36	13°30	13° 9	14°38	13°35	2°56	S 25
S 26	6 20 39	4° 8'04	6♑15	23°32	4°13	19°50	14° 8	23°34	2°27	24°38	13°32	13° 3	14°35	13°42	2°55	S 26
M27	6 24 35	5° 8'51	18°20	24°51	5°27	20°27	14°11	23°D34	2°26	24°40	13°33	12°58	14°32	13°49	2°54	M27
T 28	6 28 32	6° 9'38	0♒15	26° 9	6°41	21° 5	14°15	23°35	2°25	24°42	13°35	12°55	14°29	13°55	2°53	T 28
W29	6 32 28	7°10'27	12° 5	27°24	7°56	21°42	14°19	23°35	2°24	24°45	13°37	12°D54	14°26	14° 2	2°53	W29
T 30	6 36 25	8°11'16	23°51	28°37	9°10	22°20	14°24	23°35	2°22	24°47	13°38	12°55	14°23	14° 9	2°52	T 30
F 31	6 40 21	9♑12'07	5♓37	29♑48	10♒24	22♏57	14♈28	23♈35	2♍21	24♑49	13♏40	12♌57	14♌19	14♒15	2♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s37	18s12	0n58	23s37	1s 3	24s13	1s 0	11s54	0n56	4n 4	1s24	6n52	2s36	11n10	0n44	20s19	0n52	0n19	16n34	16n17	15n56	16s55	12n26	0s11
T 2	21 46	16 6	0s 5	23 52	1 9	24 13	1 3	12 7	0 56	4 3	1 24	6 51	2 36	11 10	0 44	20 19	0 52	0 18	16 34	16 17	15 57	16 54	12 25	0 11
F 3	21 54	13 20	1 7	24 6	1 15	24 12	1 5	12 20	0 56	4 3	1 24	6 50	2 36	11 10	0 44	20 18	0 52	0 18	16 35	16 17	15 58	16 53	12 25	0 11
S 4	22 3	10 0	2 8	24 18	1 21	24 11	1 7	12 33	0 55	4 3	1 23	6 50	2 36	11 9	0 44	20 18	0 52	0 18	16 35	16 17	15 59	16 52	12 24	0 11
S 5	22 10	6 13	3 3	24 29	1 26	24 9	1 9	12 45	0 55	4 3	1 23	6 49	2 35	11 9	0 44	20 18	0 52	0 17	16 35	16 17	16 0	16 51	12 23	0 11
M 6	22 18	2 7	3 51	24 39	1 32	24 6	1 12	12 58	0 55	4 3	1 23	6 49	2 35	11 9	0 44	20 17	0 52	0 17	16 36	16 18	16 1	16 50	12 22	0 11
T 7	22 24	2n12	4 29	24 48	1 37	24 3	1 14	13 10	0 55	4 3	1 23	6 48	2 35	11 9	0 45	20 17	0 52	0 17	16 36	16 19	16 2	16 49	12 22	0 11
W 8	22 31	6 32	4 55	24 55	1 42	23 58	1 16	13 22	0 54	4 3	1 22	6 47	2 35	11 10	0 45	20 17	0 52	0 16	16 36	16 21	16 3	16 48	12 21	0 12
T 9	22 37	10 42	5 5	25 2	1 47	23 53	1 18	13 35	0 54	4 4	1 22	6 47	2 35	11 10	0 45	20 17	0 52	0 16	16 36	16 23	16 4	16 47	12 20	0 12
F 10	22 43	14 25	4 58	25 6	1 52	23 48	1 20	13 47	0 54	4 4	1 22	6 47	2 34	11 10	0 45	20 16	0 52	0 16	16 37	16 26	16 5	16 46	12 20	0 12
S 11	22 48	17 25	4 33	25 10	1 56	23 41	1 22	13 59	0 53	4 4	1 22	6 46	2 34	11 10	0 45	20 16	0 52	0 16	16 37	16 29	16 6	16 45	12 19	0 12
S 12	22 52	19 21	3 49	25 12	2 0	23 34	1 24	14 11	0 53	4 5	1 21	6 46	2 34	11 10	0 45	20 16	0 52	0 15	16 37	16 31	16 7	16 44	12 18	0 12
M13	22 57	20 2	2 50	25 14	2 4	23 27	1 26	14 22	0 53	4 5	1 21	6 45	2 34	11 10	0 45	20 15	0 52	0 15	16 38	16 33	16 8	16 43	12 18	0 12
T 14	23 1	19 20	1 39	25 13	2 8	23 18	1 27	14 34	0 52	4 6	1 21	6 45	2 33	11 10	0 45	20 15	0 52	0 15	16 38	16 34	16 9	16 42	12 17	0 12
W15	23 4	17 19	0 21	25 12	2 11	23 9	1 29	14 46	0 52	4 7	1 21	6 45	2 33	11 10	0 45	20 15	0 52	0 15	16 38	16 34	16 9	16 41	12 17	0 12
T 16	23 7	14 12	0n57	25 9	2 14	22 59	1 31	14 57	0 52	4 8	1 20	6 45	2 33	11 11	0 45	20 14	0 52	0 14	16 39	16 34	16 10	16 40	12 16	0 12
F 17	23 9	10 18	2 10	25 5	2 17	22 49	1 33	15 9	0 51	4 8	1 20	6 45	2 33	11 11	0 45	20 14	0 52	0 14	16 39	16 34	16 11	16 39	12 15	0 12
S 18	23 11	5 53	3 14	25 0	2 19	22 37	1 34	15 20	0 51	4 9	1 20	6 44	2 32	11 11	0 45	20 14	0 52	0 14	16 39	16 34	16 12	16 38	12 15	0 12
S 19	23 13	1 15	4 6	24 53	2 21	22 26	1 36	15 31	0 51	4 11	1 19	6 44	2 32	11 11	0 45	20 13	0 51	0 14	16 40	16 34	16 13	16 37	12 14	0 12
M20	23 14	3s20	4 43	24 45	2 23	22 13	1 37	15 42	0 50	4 12	1 19	6 44	2 32	11 12	0 45	20 13	0 51	0 14	16 40	16 35	16 14	16 36	12 14	0 12
T 21	23 15	7 41	5 4	24 36	2 24	22 0	1 39	15 53	0 50	4 13	1 19	6 44	2 32	11 12	0 45	20 13	0 51	0 14	16 41	16 36	16 15	16 35	12 13	0 12
W22	23 15	11 36	5 9	24 26	2 24	21 46	1 40	16 4	0 50	4 14	1 19	6 44	2 31	11 12	0 45	20 12	0 51	0 14	16 41	16 38	16 16	16 34	12 13	0 13
T 23	23 15	14 55	4 58	24 14	2 25	21 32	1 41	16 15	0 49	4 15	1 18	6 44	2 31	11 12	0 45	20 12	0 51	0 13	16 41	16 40	16 17	16 33	12 12	0 13
F 24	23 14	17 30	4 33	24 2	2 24	21 17	1 42	16 26	0 49	4 17	1 18	6 45	2 31	11 13	0 45	20 12	0 51	0 13	16 42	16 42	16 18	16 32	12 12	0 13
S 25	23 13	19 12	3 55	23 48	2 23	21 1	1 44	16 36	0 49	4 18	1 18	6 45	2 31	11 13	0 45	20 11	0 51	0 13	16 42	16 44	16 19	16 31	12 12	0 13
S 26	23 11	20 0	3 6	23 33	2 22	20 45	1 45	16 47	0 48	4 20	1 18	6 45	2 30	11 14	0 45	20 11	0 51	0 13	16 43	16 46	16 20	16 30	12 11	0 13
M27	23 9	19 51	2 10	23 17	2 20	20 28	1 46	16 57	0 48	4 22	1 17	6 45	2 30	11 14	0 45	20 11	0 51	0 13	16 43	16 47	16 20	16 29	12 11	0 13
T 28	23 6	18 49	1 9	23 0	2 17	20 10	1 47	17 7	0 48	4 23	1 17	6 45	2 30	11 14	0 45	20 10	0 51	0 13	16 44	16 48	16 21	16 28	12 10	0 13
W29	23 3	16 58	0 5	22 42	2 14	19 52	1 47	17 17	0 47	4 25	1 17	6 46	2 30	11 15	0 45	20 10	0 51	0 13	16 44	16 48	16 22	16 27	12 10	0 13
T 30	23 0	14 24	1s 0	22 23	2 10	19 34	1 48	17 27	0 47	4 27	1 17	6 46	2 29	11 15	0 45	20 10	0 51	0 13	16 44	16 48	16 23	16 26	12 10	0 13
F 31	22s56	11s16	2s 1	22s 4	2s 5	19s15	1s49	17s37	0n46	4n29	1s16	6n46	2s29	11n16	0n46	20s 9	0n51	0n13	16n45	16n48	16n24	16s25	12n 9	0s13

Julian Day Number = 2988420.5, Delta T = 01h57m44s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'19, Lahiri = 44°27'20

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

JANUARY 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 18	10♑12'58	17♓28	0♒55	11♒38	23♏35	14♈33	23♈36	2°R20	24♑51	13♏41	12♌58	14♌16	14♒22	2°R50	S 1
S 2	6 48 15	11°13'50	29°29	1°58	12°51	24°13	14°37	23°37	2♍19	24°53	13°43	13° 0	14°13	14°29	2♉50	S 2
M 3	6 52 11	12°14'42	11♈44	2°57	14° 5	24°50	14°42	23°37	2°17	24°56	13°44	13°R 1	14°10	14°35	2°49	M 3
T 4	6 56 8	13°15'35	24°18	3°51	15°19	25°28	14°48	23°38	2°16	24°58	13°46	13° 0	14° 7	14°42	2°49	T 4
W 5	7 0 4	14°16'29	7♉16	4°40	16°33	26° 5	14°53	23°39	2°14	25° 0	13°47	12°58	14° 3	14°49	2°48	W 5
T 6	7 4 1	15°17'23	20°40	5°22	17°47	26°43	14°59	23°40	2°13	25° 2	13°49	12°55	14° 0	14°55	2°48	T 6
F 7	7 7 57	16°18'18	4♊33	5°57	19° 1	27°20	15° 4	23°41	2°11	25° 4	13°50	12°51	13°57	15° 2	2°47	F 7
S 8	7 11 54	17°19'13	18°53	6°24	20°15	27°58	15°10	23°43	2°10	25° 7	13°51	12°47	13°54	15° 8	2°47	S 8
S 9	7 15 50	18°20'09	3♋37	6°42	21°28	28°35	15°16	23°44	2° 8	25° 9	13°53	12°44	13°51	15°15	2°47	S 9
M10	7 19 47	19°21'06	18°36	6°R50	22°42	29°13	15°23	23°46	2° 7	25°11	13°54	12°41	13°48	15°22	2°47	M10
T 11	7 23 44	20°22'03	3♌43	6°47	23°56	29°50	15°29	23°47	2° 5	25°13	13°55	12°40	13°44	15°28	2°47	T 11
W12	7 27 40	21°23'01	18°48	6°33	25° 9	0♐27	15°36	23°49	2° 3	25°16	13°56	12°D40	13°41	15°35	2°46	W12
T 13	7 31 37	22°24'00	3♍44	6° 8	26°23	1° 5	15°42	23°51	2° 1	25°18	13°58	12°41	13°38	15°42	2°D46	T 13
F 14	7 35 33	23°24'59	18°22	5°30	27°37	1°42	15°49	23°53	1°59	25°20	13°59	12°42	13°35	15°48	2°46	F 14
S 15	7 39 30	24°26'00	2♎38	4°42	28°50	2°20	15°57	23°55	1°58	25°23	14° 0	12°43	13°32	15°55	2°47	S 15
S 16	7 43 26	25°27'01	16°32	3°43	0♓ 4	2°57	16° 4	23°57	1°56	25°25	14° 1	12°44	13°29	16° 2	2°47	S 16
M17	7 47 23	26°28'02	0♏ 3	2°35	1°17	3°34	16°11	23°59	1°54	25°27	14° 2	12°R44	13°25	16° 8	2°47	M17
T 18	7 51 19	27°29'05	13°13	1°19	2°31	4°12	16°19	24° 1	1°52	25°29	14° 3	12°44	13°22	16°15	2°47	T 18
W19	7 55 16	28°30'08	26° 3	29♑59	3°44	4°49	16°26	24° 4	1°50	25°32	14° 4	12°42	13°19	16°22	2°47	W19
T 20	7 59 13	29°31'12	8♐37	28°37	4°57	5°27	16°34	24° 6	1°48	25°34	14° 5	12°41	13°16	16°28	2°48	T 20
F 21	8 3 9	0♒32'16	20°58	27°15	6°11	6° 4	16°42	24° 9	1°45	25°36	14° 6	12°39	13°13	16°35	2°48	F 21
S 22	8 7 6	1°33'21	3♑ 8	25°57	7°24	6°41	16°51	24°12	1°43	25°38	14° 7	12°37	13° 9	16°42	2°49	S 22
S 23	8 11 2	2°34'27	15° 9	24°44	8°37	7°19	16°59	24°14	1°41	25°41	14° 8	12°35	13° 6	16°48	2°49	S 23
M24	8 14 59	3°35'32	27° 3	23°39	9°50	7°56	17° 7	24°17	1°39	25°43	14° 8	12°34	13° 3	16°55	2°50	M24
T 25	8 18 55	4°36'38	8♒53	22°43	11° 3	8°33	17°16	24°20	1°37	25°45	14° 9	12°D34	13° 0	17° 1	2°50	T 25
W26	8 22 52	5°37'44	20°40	21°56	12°16	9°10	17°25	24°23	1°35	25°47	14°10	12°34	12°57	17° 8	2°51	W26
T 27	8 26 48	6°38'49	2♓27	21°20	13°29	9°48	17°34	24°27	1°32	25°50	14°11	12°35	12°54	17°15	2°52	T 27
F 28	8 30 45	7°39'55	14°16	20°54	14°42	10°25	17°43	24°30	1°30	25°52	14°11	12°35	12°50	17°21	2°53	F 28
S 29	8 34 42	8°41'01	26°11	20°38	15°55	11° 2	17°52	24°33	1°28	25°54	14°12	12°36	12°47	17°28	2°54	S 29
S 30	8 38 38	9°42'06	8♈13	20°D31	17° 8	11°39	18° 1	24°37	1°25	25°56	14°13	12°36	12°44	17°35	2°54	S 30
M31	8 42 35	10♒43'11	20♈28	20♑34	18♓21	12♐16	18♈11	24♈40	1♍23	25♑59	14♏13	12♌36	12♌41	17♒41	2♉55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	7s39	2s58	21s44	1s59	18s55	1s50	17s47	0n46	4n31	1s16	6n47	2s29	11n16	0n46	20s 9	0n51	0n13	16n45	16n47	16n25	16s24	12n 9	0s13
S 2	22 47	3 42	3 48	21 23	1 52	18 35	1 50	17 56	0 46	4 33	1 16	6 47	2 29	11 17	0 46	20 8	0 51	0 13	16 46	16 47	16 26	16 23	12 9	0 13
M 3	22 41	0n28	4 29	21 2	1 44	18 14	1 51	18 6	0 45	4 35	1 16	6 48	2 28	11 17	0 46	20 8	0 51	0 13	16 46	16 47	16 27	16 22	12 9	0 13
T 4	22 36	4 43	4 58	20 41	1 35	17 53	1 51	18 15	0 45	4 38	1 15	6 48	2 28	11 18	0 46	20 8	0 51	0 13	16 47	16 47	16 28	16 21	12 8	0 13
W 5	22 29	8 53	5 13	20 20	1 25	17 31	1 51	18 24	0 44	4 40	1 15	6 49	2 28	11 18	0 46	20 7	0 51	0 13	16 47	16 47	16 29	16 20	12 8	0 13
T 6	22 23	12 46	5 11	19 59	1 14	17 9	1 52	18 33	0 44	4 42	1 15	6 50	2 28	11 19	0 46	20 7	0 51	0 13	16 48	16 48	16 30	16 19	12 8	0 14
F 7	22 16	16 5	4 52	19 38	1 2	16 46	1 52	18 42	0 44	4 45	1 15	6 50	2 27	11 19	0 46	20 6	0 51	0 14	16 48	16 49	16 31	16 17	12 8	0 14
S 8	22 8	18 34	4 14	19 19	0 49	16 23	1 52	18 51	0 43	4 47	1 14	6 51	2 27	11 20	0 46	20 6	0 51	0 14	16 49	16 50	16 31	16 16	12 8	0 14
S 9	22 0	19 53	3 19	19 0	0 34	16 0	1 52	18 59	0 43	4 50	1 14	6 52	2 27	11 21	0 46	20 6	0 51	0 14	16 49	16 51	16 32	16 15	12 7	0 14
M10	21 52	19 50	2 9	18 43	0 18	15 36	1 52	19 8	0 42	4 52	1 14	6 52	2 27	11 21	0 46	20 5	0 51	0 14	16 50	16 52	16 33	16 14	12 7	0 14
T 11	21 43	18 22	0 49	18 27	0 1	15 12	1 52	19 16	0 42	4 55	1 14	6 53	2 26	11 22	0 46	20 5	0 51	0 14	16 50	16 52	16 34	16 13	12 7	0 14
W12	21 34	15 36	0n34	18 13	0n17	14 47	1 51	19 25	0 41	4 58	1 13	6 54	2 26	11 23	0 46	20 5	0 51	0 14	16 51	16 52	16 35	16 12	12 7	0 14
T 13	21 24	11 50	1 54	18 1	0 36	14 22	1 51	19 33	0 41	5 0	1 13	6 55	2 26	11 23	0 46	20 4	0 51	0 14	16 51	16 52	16 36	16 11	12 7	0 14
F 14	21 14	7 24	3 5	17 51	0 55	13 56	1 50	19 41	0 40	5 3	1 13	6 56	2 26	11 24	0 46	20 4	0 51	0 15	16 52	16 52	16 37	16 10	12 7	0 14
S 15	21 4	2 40	4 3	17 44	1 15	13 30	1 50	19 48	0 40	5 6	1 13	6 57	2 25	11 25	0 46	20 3	0 51	0 15	16 52	16 51	16 38	16 9	12 7	0 14
S 16	20 53	2s 4	4 44	17 39	1 34	13 4	1 49	19 56	0 39	5 9	1 12	6 58	2 25	11 25	0 46	20 3	0 51	0 15	16 53	16 51	16 39	16 8	12 7	0 14
M17	20 41	6 34	5 9	17 36	1 53	12 38	1 49	20 4	0 39	5 12	1 12	6 59	2 25	11 26	0 46	20 3	0 51	0 15	16 53	16 51	16 40	16 6	12 7	0 14
T 18	20 30	10 38	5 17	17 35	2 10	12 11	1 48	20 11	0 38	5 15	1 12	7 0	2 25	11 27	0 46	20 2	0 51	0 16	16 54	16 51	16 40	16 5	12 7	0 14
W19	20 18	14 7	5 8	17 36	2 26	11 43	1 47	20 18	0 38	5 18	1 12	7 1	2 24	11 28	0 46	20 2	0 51	0 16	16 55	16 52	16 41	16 4	12 7	0 14
T 20	20 5	16 52	4 45	17 39	2 40	11 16	1 46	20 25	0 37	5 22	1 12	7 2	2 24	11 28	0 46	20 1	0 51	0 16	16 55	16 52	16 42	16 3	12 7	0 14
F 21	19 52	18 48	4 9	17 44	2 52	10 48	1 45	20 32	0 37	5 25	1 11	7 3	2 24	11 29	0 46	20 1	0 51	0 16	16 56	16 53	16 43	16 2	12 7	0 14
S 22	19 39	19 51	3 22	17 49	3 1	10 20	1 44	20 39	0 36	5 28	1 11	7 5	2 24	11 30	0 46	20 1	0 51	0 17	16 56	16 53	16 44	16 1	12 7	0 15
S 23	19 26	19 58	2 27	17 55	3 8	9 52	1 43	20 46	0 36	5 32	1 11	7 6	2 24	11 31	0 46	20 0	0 51	0 17	16 57	16 54	16 45	16 0	12 7	0 15
M24	19 12	19 11	1 25	18 2	3 12	9 23	1 41	20 52	0 35	5 35	1 11	7 7	2 23	11 31	0 46	20 0	0 51	0 17	16 57	16 54	16 46	15 58	12 8	0 15
T 25	18 57	17 34	0 21	18 10	3 14	8 54	1 40	20 59	0 35	5 39	1 10	7 8	2 23	11 32	0 46	19 59	0 51	0 18	16 58	16 54	16 47	15 57	12 8	0 15
W26	18 43	15 12	0s45	18 17	3 14	8 25	1 38	21 5	0 34	5 42	1 10	7 10	2 23	11 33	0 46	19 59	0 51	0 18	16 58	16 54	16 48	15 56	12 8	0 15
T 27	18 28	12 12	1 48	18 25	3 11	7 56	1 37	21 11	0 34	5 46	1 10	7 11	2 23	11 34	0 46	19 58	0 51	0 18	16 59	16 54	16 49	15 55	12 8	0 15
F 28	18 12	8 43	2 47	18 33	3 7	7 26	1 35	21 17	0 33	5 49	1 10	7 13	2 22	11 35	0 46	19 58	0 51	0 19	17 0	16 54	16 49	15 54	12 8	0 15
S 29	17 57	4 52	3 40	18 41	3 2	6 57	1 33	21 23	0 33	5 53	1 10	7 14	2 22	11 36	0 46	19 58	0 51	0 19	17 0	16 54	16 50	15 53	12 9	0 15
S 30	17 41	0 48	4 23	18 48	2 55	6 27	1 31	21 28	0 32	5 57	1 9	7 16	2 22	11 36	0 46	19 57	0 51	0 19	17 1	16 53	16 51	15 51	12 9	0 15
M31	17s24	3n22	4s55	18s56	2n48	5s57	1s29	21s34	0n32	6n 0	1s 9	7n17	2s22	11n37	0n46	19s57	0n51	0n20	17n 1	16n53	16n52	15s50	12n 9	0s15

Julian Day Number = 2988451.5, Delta T = 01h57m45s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'24, Lahiri = 44°27'24

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

FEBRUARY 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 31	11♒44'16	3♉ 0	20♑45	19♓33	12♐53	18♈20	24♈44	1°R20	26♑ 1	14♏14	12♌36	12♌38	17♒48	2♉56	T 1
W 2	8 50 28	12°45'20	15°51	21° 3	20°46	13°31	18°30	24°48	1♍18	26° 3	14°14	12°36	12°35	17°55	2°58	W 2
T 3	8 54 24	13°46'24	29° 6	21°29	21°59	14° 8	18°40	24°52	1°16	26° 5	14°15	12°36	12°31	18° 1	2°59	T 3
F 4	8 58 21	14°47'28	12♊47	22° 0	23°11	14°45	18°50	24°56	1°13	26° 7	14°15	12°37	12°28	18° 8	3° 0	F 4
S 5	9 2 17	15°48'31	26°56	22°38	24°24	15°22	19° 0	25° 0	1°11	26° 9	14°15	12°37	12°25	18°15	3° 1	S 5
S 6	9 6 14	16°49'33	11♋30	23°21	25°36	15°59	19°10	25° 4	1° 8	26°12	14°16	12°37	12°22	18°21	3° 2	S 6
M 7	9 10 11	17°50'35	26°25	24° 8	26°48	16°36	19°21	25° 8	1° 6	26°14	14°16	12°38	12°19	18°28	3° 4	M 7
T 8	9 14 7	18°51'37	11♌35	25° 0	28° 0	17°13	19°31	25°12	1° 3	26°16	14°16	12°R38	12°15	18°34	3° 5	T 8
W 9	9 18 4	19°52'38	26°51	25°55	29°12	17°50	19°42	25°17	1° 1	26°18	14°17	12°38	12°12	18°41	3° 6	W 9
T 10	9 22 0	20°53'39	12♍ 1	26°53	0♈24	18°27	19°52	25°21	0°58	26°20	14°17	12°37	12° 9	18°48	3° 8	T 10
F 11	9 25 57	21°54'39	26°58	27°55	1°36	19° 4	20° 3	25°26	0°55	26°22	14°17	12°36	12° 6	18°54	3°10	F 11
S 12	9 29 53	22°55'39	11♎33	28°59	2°48	19°41	20°14	25°30	0°53	26°24	14°17	12°35	12° 3	19° 1	3°11	S 12
S 13	9 33 50	23°56'39	25°42	0♒ 6	4° 0	20°18	20°25	25°35	0°50	26°26	14°17	12°34	12° 0	19° 8	3°13	S 13
M14	9 37 46	24°57'38	9♏24	1°15	5°11	20°54	20°36	25°40	0°48	26°28	14°17	12°33	11°56	19°14	3°14	M14
T 15	9 41 43	25°58'38	22°38	2°26	6°23	21°31	20°47	25°45	0°45	26°30	14°R17	12°D32	11°53	19°21	3°16	T 15
W16	9 45 40	26°59'37	5♐28	3°39	7°34	22° 8	20°59	25°50	0°42	26°32	14°17	12°32	11°50	19°28	3°18	W16
T 17	9 49 36	28° 0'35	17°58	4°54	8°46	22°45	21°10	25°55	0°40	26°34	14°17	12°33	11°47	19°34	3°20	T 17
F 18	9 53 33	29° 1'33	0♑11	6°10	9°57	23°22	21°21	26° 0	0°37	26°36	14°17	12°34	11°44	19°41	3°22	F 18
S 19	9 57 29	0♓ 2'31	12°11	7°27	11° 8	23°58	21°33	26° 5	0°35	26°38	14°17	12°36	11°41	19°48	3°24	S 19
S 20	10 1 26	1° 3'28	24° 4	8°46	12°19	24°35	21°45	26°10	0°32	26°40	14°17	12°37	11°37	19°54	3°26	S 20
M21	10 5 22	2° 4'25	5♒52	10° 6	13°30	25°12	21°57	26°15	0°29	26°42	14°17	12°38	11°34	20° 1	3°28	M21
T 22	10 9 19	3° 5'21	17°39	11°28	14°41	25°48	22° 9	26°21	0°27	26°44	14°17	12°R38	11°31	20° 8	3°30	T 22
W23	10 13 15	4° 6'15	29°26	12°50	15°51	26°25	22°21	26°26	0°24	26°46	14°16	12°37	11°28	20°14	3°32	W23
T 24	10 17 12	5° 7'09	11♓17	14°14	17° 2	27° 2	22°33	26°32	0°21	26°48	14°16	12°35	11°25	20°21	3°34	T 24
F 25	10 21 9	6° 8'03	23°13	15°38	18°12	27°38	22°45	26°37	0°19	26°50	14°16	12°32	11°21	20°27	3°36	F 25
S 26	10 25 5	7° 8'55	5♈16	17° 4	19°23	28°15	22°57	26°43	0°16	26°52	14°15	12°28	11°18	20°34	3°38	S 26
S 27	10 29 2	8° 9'45	17°28	18°30	20°33	28°51	23° 9	26°49	0°14	26°54	14°15	12°23	11°15	20°41	3°41	S 27
M28	10 32 58	9♓10'35	29♈51	19♒58	21♈43	29♐28	23♈22	26♈54	0♍11	26♑55	14♏15	12♌19	11♌12	20♒47	3♉43	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 8	7n29	5s14	19s 2	2n39	5s27	1s27	21s39	0n31	6n 4	1s 9	7n19	2s21	11n38	0n46	19s56	0n51	0n20	17n 2	16n53	16n53	15s49	12n 9	0s15	T 1
W 2	16 51	11 22	5 18	19 8	2 30	4 56	1 25	21 44	0 30	6 8	1 9	7 20	2 21	11 39	0 47	19 56	0 51	0 21	17 2	16 53	16 54	15 48	12 10	0 15	W 2
T 3	16 34	14 50	5 5	19 14	2 21	4 26	1 23	21 49	0 30	6 12	1 9	7 22	2 21	11 40	0 47	19 56	0 51	0 21	17 3	16 53	16 55	15 47	12 10	0 15	T 3
F 4	16 16	17 36	4 35	19 19	2 11	3 55	1 21	21 54	0 29	6 16	1 8	7 23	2 21	11 41	0 47	19 55	0 51	0 21	17 4	16 53	16 56	15 46	12 10	0 15	F 4
S 5	15 58	19 25	3 48	19 22	2 1	3 25	1 18	21 59	0 29	6 20	1 8	7 25	2 21	11 42	0 47	19 55	0 51	0 22	17 4	16 53	16 57	15 44	12 11	0 15	S 5
S 6	15 40	20 1	2 45	19 25	1 51	2 54	1 16	22 3	0 28	6 24	1 8	7 27	2 20	11 43	0 47	19 54	0 51	0 22	17 5	16 53	16 57	15 43	12 11	0 15	S 6
M 7	15 22	19 15	1 29	19 28	1 41	2 23	1 13	22 8	0 27	6 28	1 8	7 28	2 20	11 44	0 47	19 54	0 51	0 23	17 5	16 53	16 58	15 42	12 12	0 15	M 7
T 8	15 3	17 5	0 6	19 29	1 30	1 52	1 11	22 12	0 27	6 32	1 8	7 30	2 20	11 44	0 47	19 54	0 51	0 23	17 6	16 53	16 59	15 41	12 12	0 16	T 8
W 9	14 44	13 42	1n18	19 29	1 20	1 21	1 8	22 16	0 26	6 36	1 7	7 32	2 20	11 45	0 47	19 53	0 51	0 24	17 7	16 53	17 0	15 40	12 12	0 16	W 9
T 10	14 25	9 25	2 36	19 28	1 10	0 50	1 5	22 20	0 25	6 40	1 7	7 34	2 19	11 46	0 47	19 53	0 51	0 24	17 7	16 53	17 1	15 38	12 13	0 16	T 10
F 11	14 6	4 36	3 42	19 26	1 0	0 19	1 2	22 23	0 25	6 44	1 7	7 36	2 19	11 47	0 47	19 52	0 51	0 25	17 8	16 53	17 2	15 37	12 13	0 16	F 11
S 12	13 46	0s21	4 32	19 23	0 50	0n12	0 59	22 27	0 24	6 49	1 7	7 37	2 19	11 48	0 47	19 52	0 51	0 25	17 8	16 54	17 3	15 36	12 14	0 16	S 12
S 13	13 26	5 8	5 4	19 18	0 41	0 43	0 56	22 30	0 24	6 53	1 7	7 39	2 19	11 49	0 47	19 52	0 51	0 26	17 9	16 54	17 4	15 35	12 14	0 16	S 13
M14	13 6	9 29	5 17	19 13	0 31	1 14	0 53	22 34	0 23	6 57	1 7	7 41	2 19	11 50	0 47	19 51	0 51	0 26	17 9	16 54	17 4	15 33	12 15	0 16	M14
T 15	12 46	13 14	5 13	19 6	0 22	1 45	0 50	22 37	0 22	7 1	1 6	7 43	2 18	11 51	0 47	19 51	0 51	0 27	17 10	16 55	17 5	15 32	12 15	0 16	T 15
W16	12 25	16 15	4 53	18 59	0 13	2 16	0 47	22 40	0 21	7 6	1 6	7 45	2 18	11 52	0 47	19 51	0 51	0 27	17 11	16 55	17 6	15 31	12 16	0 16	W16
T 17	12 4	18 24	4 19	18 50	0 4	2 47	0 43	22 42	0 21	7 10	1 6	7 47	2 18	11 53	0 47	19 50	0 51	0 28	17 11	16 54	17 7	15 30	12 16	0 16	T 17
F 18	11 43	19 41	3 34	18 40	0s 5	3 18	0 40	22 45	0 20	7 15	1 6	7 49	2 18	11 54	0 47	19 50	0 51	0 29	17 12	16 54	17 8	15 29	12 17	0 16	F 18
S 19	11 22	20 1	2 41	18 29	0 13	3 49	0 36	22 47	0 19	7 19	1 6	7 51	2 18	11 55	0 47	19 49	0 51	0 29	17 12	16 53	17 9	15 27	12 18	0 16	S 19
S 20	11 1	19 28	1 41	18 16	0 22	4 19	0 33	22 50	0 19	7 24	1 6	7 53	2 18	11 56	0 47	19 49	0 51	0 30	17 13	16 53	17 10	15 26	12 18	0 16	S 20
M21	10 39	18 3	0 37	18 3	0 30	4 50	0 29	22 52	0 18	7 28	1 5	7 55	2 17	11 56	0 47	19 49	0 51	0 30	17 13	16 53	17 11	15 25	12 19	0 16	M21
T 22	10 17	15 52	0s28	17 48	0 37	5 21	0 26	22 54	0 17	7 33	1 5	7 57	2 17	11 57	0 47	19 48	0 51	0 31	17 14	16 53	17 11	15 24	12 19	0 16	T 22
W23	9 56	13 1	1 32	17 32	0 45	5 51	0 22	22 56	0 16	7 37	1 5	7 59	2 17	11 58	0 47	19 48	0 51	0 32	17 14	16 53	17 12	15 22	12 20	0 16	W23
T 24	9 34	9 37	2 32	17 16	0 52	6 22	0 18	22 57	0 16	7 42	1 5	8 1	2 17	11 59	0 47	19 48	0 51	0 32	17 15	16 54	17 13	15 21	12 21	0 17	T 24
F 25	9 11	5 49	3 25	16 57	0 59	6 52	0 14	22 59	0 15	7 46	1 5	8 4	2 17	12 0	0 47	19 47	0 51	0 33	17 16	16 55	17 14	15 20	12 21	0 17	F 25
S 26	8 49	1 46	4 11	16 38	1 6	7 22	0 10	23 0	0 14	7 51	1 5	8 6	2 16	12 1	0 47	19 47	0 51	0 33	17 16	16 56	17 15	15 18	12 22	0 17	S 26
S 27	8 27	2n25	4 45	16 18	1 12	7 52	0 6	23 1	0 13	7 56	1 5	8 8	2 16	12 2	0 47	19 46	0 51	0 34	17 17	16 57	17 16	15 17	12 23	0 17	S 27
M28	8s 4	6n32	5s 7	15s57	1s18	8n22	0s 2	23s 2	0n12	8n 0	1s 4	8n10	2s16	12n 3	0n47	19s46	0n51	0n35	17n17	16n58	17n17	15s16	12n24	0s17	M28

Julian Day Number = 2988482.5, Delta T = 01h57m45s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'28, Lahiri = 44°27'29

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

MARCH 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 55	10♓11'24	12♉27	21♒26	22♈53	0♋ 4	23♈34	27♈ 0	0°R 8	26♋57	14°R14	12°R15	11♌ 9	20♒54	3♉45	T 1
W 2	10 40 51	11°12'11	25°19	22°55	24° 3	0°40	23°47	27° 6	0♍ 6	26°59	14♏14	12♌12	11° 6	21° 1	3°48	W 2
T 3	10 44 48	12°12'57	8♊29	24°25	25°12	1°17	23°59	27°12	0° 3	27° 1	14°13	12°D11	11° 2	21° 7	3°50	T 3
F 4	10 48 44	13°13'41	22° 0	25°56	26°22	1°53	24°12	27°18	0° 1	27° 2	14°12	12°12	10°59	21°14	3°52	F 4
S 5	10 52 41	14°14'24	5♋53	27°28	27°31	2°29	24°25	27°24	29♌58	27° 4	14°12	12°13	10°56	21°21	3°55	S 5
S 6	10 56 38	15°15'06	20° 9	29° 0	28°40	3° 6	24°38	27°30	29°56	27° 6	14°11	12°14	10°53	21°27	3°58	S 6
M 7	11 0 34	16°15'46	4♌46	0♓34	29°49	3°42	24°51	27°36	29°53	27° 7	14°11	12°R16	10°50	21°34	4° 0	M 7
T 8	11 4 31	17°16'24	19°40	2° 8	0♉58	4°18	25° 4	27°43	29°51	27° 9	14°10	12°16	10°46	21°41	4° 3	T 8
W 9	11 8 27	18°17'01	4♍46	3°43	2° 6	4°54	25°17	27°49	29°48	27°11	14° 9	12°14	10°43	21°47	4° 5	W 9
T 10	11 12 24	19°17'37	19°53	5°19	3°15	5°30	25°30	27°55	29°46	27°12	14° 8	12°10	10°40	21°54	4° 8	T 10
F 11	11 16 20	20°18'11	4♎53	6°55	4°23	6° 6	25°43	28° 2	29°44	27°14	14° 8	12° 5	10°37	22° 0	4°11	F 11
S 12	11 20 17	21°18'44	19°37	8°33	5°31	6°42	25°57	28° 8	29°41	27°15	14° 7	11°59	10°34	22° 7	4°14	S 12
S 13	11 24 13	22°19'16	3♏56	10°11	6°39	7°18	26°10	28°14	29°39	27°17	14° 6	11°53	10°31	22°14	4°16	S 13
M14	11 28 10	23°19'47	17°49	11°51	7°47	7°54	26°23	28°21	29°36	27°18	14° 5	11°47	10°27	22°20	4°19	M14
T 15	11 32 6	24°20'16	1♐12	13°31	8°54	8°30	26°37	28°28	29°34	27°20	14° 4	11°43	10°24	22°27	4°22	T 15
W16	11 36 3	25°20'44	14° 8	15°12	10° 1	9° 6	26°50	28°34	29°32	27°21	14° 3	11°40	10°21	22°34	4°25	W16
T 17	11 40 0	26°21'11	26°40	16°55	11° 8	9°41	27° 4	28°41	29°30	27°22	14° 2	11°D39	10°18	22°40	4°28	T 17
F 18	11 43 56	27°21'37	8♑53	18°38	12°15	10°17	27°17	28°47	29°27	27°24	14° 1	11°40	10°15	22°47	4°31	F 18
S 19	11 47 53	28°22'02	20°52	20°22	13°22	10°53	27°31	28°54	29°25	27°25	14° 0	11°41	10°12	22°54	4°34	S 19
S 20	11 51 49	29°22'25	2♒42	22° 7	14°28	11°28	27°45	29° 1	29°23	27°26	13°59	11°43	10° 8	23° 0	4°37	S 20
M21	11 55 46	0♈22'47	14°28	23°53	15°34	12° 4	27°58	29° 8	29°21	27°28	13°58	11°R43	10° 5	23° 7	4°40	M21
T 22	11 59 42	1°23'08	26°14	25°40	16°40	12°40	28°12	29°15	29°19	27°29	13°57	11°42	10° 2	23°14	4°43	T 22
W23	12 3 39	2°23'27	8♓ 5	27°28	17°46	13°15	28°26	29°22	29°17	27°30	13°56	11°38	9°59	23°20	4°46	W23
T 24	12 7 35	3°23'44	20° 2	29°17	18°51	13°50	28°40	29°29	29°15	27°31	13°55	11°32	9°56	23°27	4°49	T 24
F 25	12 11 32	4°24'00	2♈ 8	1♈ 7	19°56	14°26	28°54	29°35	29°13	27°33	13°54	11°24	9°52	23°34	4°52	F 25
S 26	12 15 29	5°24'14	14°24	2°58	21° 1	15° 1	29° 8	29°42	29°11	27°34	13°52	11°14	9°49	23°40	4°55	S 26
S 27	12 19 25	6°24'27	26°52	4°50	22° 6	15°36	29°22	29°49	29° 9	27°35	13°51	11° 3	9°46	23°47	4°59	S 27
M28	12 23 22	7°24'37	9♉31	6°43	23°10	16°11	29°36	29°57	29° 7	27°36	13°50	10°53	9°43	23°53	5° 2	M28
T 29	12 27 18	8°24'46	22°21	8°37	24°14	16°46	29°50	0♉ 4	29° 5	27°37	13°49	10°44	9°40	24° 0	5° 5	T 29
W30	12 31 15	9°24'53	5♊24	10°32	25°18	17°22	0♉ 4	0°11	29° 3	27°38	13°47	10°37	9°37	24° 7	5° 8	W30
T 31	12 35 11	10♈24'58	18♊40	12♈28	26♉21	17♋56	0♉18	0♉18	29♌ 1	27♋39	13♏46	10♌32	9♌33	24♒13	5♉12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	10n28	5s14	15s34	1s24	8n52	0n 2	23s 3	0n12	8n 5	1s 4	8n12	2s16	12n 4	0n47	19s46	0n51	0n35	17n18	16n59	17n18	15s15	12n24	0s17
W 2	7 18	13 59	5 6	15 10	1 29	9 21	0 6	23 4	0 11	8 10	1 4	8 15	2 16	12 5	0 47	19 45	0 51	0 36	17 18	17 0	17 18	15 13	12 25	0 17
T 3	6 55	16 54	4 42	14 46	1 34	9 51	0 11	23 5	0 10	8 15	1 4	8 17	2 16	12 6	0 47	19 45	0 51	0 37	17 19	17 0	17 19	15 12	12 26	0 17
F 4	6 32	19 0	4 1	14 20	1 39	10 20	0 15	23 5	0 9	8 19	1 4	8 19	2 16	12 6	0 47	19 45	0 51	0 37	17 19	17 0	17 20	15 11	12 27	0 17
S 5	6 9	20 1	3 6	13 53	1 44	10 49	0 19	23 5	0 8	8 24	1 4	8 21	2 15	12 7	0 47	19 44	0 51	0 38	17 20	17 0	17 21	15 9	12 27	0 17
S 6	5 46	19 48	1 58	13 25	1 48	11 17	0 24	23 5	0 7	8 29	1 4	8 24	2 15	12 8	0 47	19 44	0 51	0 39	17 20	16 59	17 22	15 8	12 28	0 17
M 7	5 23	18 15	0 41	12 56	1 52	11 46	0 28	23 5	0 6	8 34	1 4	8 26	2 15	12 9	0 47	19 44	0 51	0 39	17 21	16 59	17 23	15 7	12 29	0 17
T 8	4 59	15 26	0n40	12 26	1 55	12 14	0 33	23 5	0 6	8 38	1 3	8 28	2 15	12 10	0 47	19 43	0 51	0 40	17 21	16 59	17 24	15 6	12 30	0 17
W 9	4 36	11 33	2 0	11 54	1 58	12 42	0 37	23 5	0 5	8 43	1 3	8 31	2 15	12 11	0 47	19 43	0 51	0 41	17 22	17 0	17 24	15 4	12 31	0 17
T 10	4 12	6 54	3 11	11 22	2 1	13 9	0 42	23 4	0 4	8 48	1 3	8 33	2 15	12 12	0 47	19 43	0 51	0 41	17 22	17 1	17 25	15 3	12 31	0 17
F 11	3 49	1 52	4 8	10 49	2 4	13 37	0 47	23 4	0 3	8 53	1 3	8 35	2 15	12 12	0 47	19 42	0 51	0 42	17 23	17 2	17 26	15 2	12 32	0 17
S 12	3 25	3s10	4 47	10 15	2 6	14 4	0 51	23 3	0 2	8 58	1 3	8 38	2 14	12 13	0 47	19 42	0 51	0 43	17 23	17 4	17 27	15 0	12 33	0 17
S 13	3 1	7 54	5 8	9 39	2 7	14 31	0 56	23 2	0 1	9 3	1 3	8 40	2 14	12 14	0 47	19 42	0 51	0 43	17 24	17 5	17 28	14 59	12 34	0 18
M14	2 38	12 3	5 9	9 3	2 9	14 57	1 1	23 1	0 0	9 8	1 3	8 43	2 14	12 15	0 47	19 42	0 51	0 44	17 24	17 7	17 29	14 58	12 35	0 18
T 15	2 14	15 27	4 53	8 26	2 10	15 23	1 5	23 0	0s 1	9 13	1 3	8 45	2 14	12 16	0 47	19 41	0 51	0 45	17 25	17 8	17 30	14 56	12 36	0 18
W16	1 50	17 58	4 22	7 47	2 10	15 49	1 10	22 58	0 2	9 17	1 2	8 47	2 14	12 16	0 47	19 41	0 51	0 45	17 25	17 9	17 30	14 55	12 37	0 18
T 17	1 26	19 32	3 40	7 8	2 10	16 14	1 15	22 57	0 3	9 22	1 2	8 50	2 14	12 17	0 47	19 41	0 51	0 46	17 26	17 9	17 31	14 54	12 38	0 18
F 18	1 2	20 9	2 49	6 28	2 10	16 40	1 20	22 55	0 4	9 27	1 2	8 52	2 14	12 18	0 47	19 40	0 51	0 47	17 26	17 9	17 32	14 52	12 39	0 18
S 19	0 39	19 49	1 51	5 46	2 9	17 4	1 25	22 53	0 5	9 32	1 2	8 55	2 14	12 19	0 47	19 40	0 51	0 47	17 27	17 9	17 33	14 51	12 40	0 18
S 20	0 15	18 37	0 49	5 4	2 8	17 29	1 30	22 51	0 6	9 37	1 2	8 57	2 13	12 19	0 47	19 40	0 51	0 48	17 27	17 8	17 34	14 50	12 40	0 18
M21	0n 9	16 36	0s15	4 21	2 7	17 53	1 34	22 49	0 7	9 42	1 2	9 0	2 13	12 20	0 46	19 40	0 51	0 49	17 27	17 8	17 35	14 48	12 41	0 18
T 22	0 33	13 53	1 18	3 37	2 5	18 16	1 39	22 47	0 8	9 47	1 2	9 2	2 13	12 21	0 46	19 39	0 51	0 50	17 28	17 8	17 35	14 47	12 42	0 18
W23	0 57	10 36	2 17	2 52	2 2	18 40	1 44	22 45	0 9	9 52	1 2	9 5	2 13	12 22	0 46	19 39	0 51	0 50	17 28	17 9	17 36	14 46	12 43	0 18
T 24	1 20	6 51	3 11	2 6	1 59	19 2	1 49	22 42	0 10	9 57	1 2	9 7	2 13	12 22	0 46	19 39	0 52	0 51	17 29	17 11	17 37	14 44	12 44	0 18
F 25	1 44	2 48	3 57	1 20	1 55	19 25	1 54	22 40	0 11	10 2	1 2	9 10	2 13	12 23	0 46	19 39	0 52	0 52	17 29	17 13	17 38	14 43	12 45	0 18
S 26	2 8	1n26	4 33	0 32	1 51	19 47	1 59	22 37	0 13	10 7	1 2	9 12	2 13	12 24	0 46	19 38	0 52	0 52	17 29	17 16	17 39	14 41	12 46	0 18
S 27	2 31	5 40	4 56	0n16	1 47	20 9	2 4	22 34	0 14	10 12	1 1	9 15	2 13	12 24	0 46	19 38	0 52	0 53	17 30	17 19	17 40	14 40	12 47	0 18
M28	2 55	9 43	5 5	1 5	1 42	20 30	2 9	22 31	0 15	10 17	1 1	9 17	2 13	12 25	0 46	19 38	0 52	0 54	17 30	17 22	17 41	14 39	12 48	0 18
T 29	3 19	13 23	4 59	1 55	1 36	20 50	2 14	22 28	0 16	10 22	1 1	9 20	2 13	12 26	0 46	19 38	0 52	0 54	17 31	17 24	17 41	14 37	12 49	0 19
W30	3 42	16 29	4 37	2 45	1 30	21 11	2 19	22 25	0 17	10 27	1 1	9 22	2 13	12 26	0 46	19 37	0 52	0 55	17 31	17 26	17 42	14 36	12 50	0 19
T 31	4n 6	18n46	4s 1	3n36	1s23	21n30	2n23	22s22	0s18	10n32	1s 1	9n25	2s13	12n27	0n46	19s37	0n52	0n56	17n31	17n27	17n43	14s34	12n51	0s19

Julian Day Number = 2988510.5, Delta T = 01h57m46s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'32, Lahiri = 44°27'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3470
geocentric

APRIL 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 8	11♈25'01	2♋10	14♈24	27♉24	18♑31	0♉33	0♉25	28°R59	27♑40	13°R45	10°R30	9♌30	24♒20	5♉15	F 1
S 2	12 43 4	12°25'02	15°56	16°21	28°27	19° 6	0°47	0°32	28♌58	27°41	13♏43	10°D29	9°27	24°27	5°18	S 2
S 3	12 47 1	13°25'01	29°57	18°19	29°29	19°41	1° 1	0°39	28°56	27°42	13°42	10♌30	9°24	24°33	5°22	S 3
M 4	12 50 58	14°24'57	14♌14	20°17	0♊31	20°16	1°15	0°47	28°54	27°43	13°40	10°R30	9°21	24°40	5°25	M 4
T 5	12 54 54	15°24'52	28°46	22°15	1°33	20°50	1°30	0°54	28°53	27°43	13°39	10°29	9°18	24°47	5°28	T 5
W 6	12 58 51	16°24'44	13♍28	24°13	2°34	21°25	1°44	1° 1	28°51	27°44	13°38	10°25	9°14	24°53	5°32	W 6
T 7	13 2 47	17°24'34	28°16	26°11	3°35	21°59	1°58	1° 9	28°50	27°45	13°36	10°19	9°11	25° 0	5°35	T 7
F 8	13 6 44	18°24'22	13♎ 0	28° 8	4°35	22°34	2°13	1°16	28°48	27°46	13°35	10°10	9° 8	25° 7	5°38	F 8
S 9	13 10 40	19°24'09	27°34	0♉ 5	5°35	23° 8	2°27	1°23	28°47	27°46	13°33	9°59	9° 5	25°13	5°42	S 9
S 10	13 14 37	20°23'53	11♏50	2° 0	6°35	23°42	2°41	1°31	28°46	27°47	13°32	9°48	9° 2	25°20	5°45	S 10
M11	13 18 33	21°23'36	25°43	3°54	7°34	24°16	2°56	1°38	28°44	27°48	13°30	9°38	8°58	25°27	5°49	M11
T 12	13 22 30	22°23'17	9♐10	5°46	8°33	24°50	3°10	1°45	28°43	27°48	13°29	9°29	8°55	25°33	5°52	T 12
W13	13 26 26	23°22'57	22°10	7°35	9°31	25°24	3°25	1°53	28°42	27°49	13°27	9°23	8°52	25°40	5°56	W13
T 14	13 30 23	24°22'35	4♑46	9°22	10°29	25°58	3°39	2° 0	28°41	27°49	13°25	9°19	8°49	25°47	5°59	T 14
F 15	13 34 20	25°22'11	17° 2	11° 6	11°26	26°32	3°54	2° 7	28°40	27°50	13°24	9°17	8°46	25°53	6° 3	F 15
S 16	13 38 16	26°21'45	29° 3	12°45	12°23	27° 6	4° 8	2°15	28°39	27°50	13°22	9°D17	8°43	26° 0	6° 6	S 16
S 17	13 42 13	27°21'18	10♒54	14°21	13°19	27°39	4°23	2°22	28°38	27°51	13°21	9°R17	8°39	26° 6	6°10	S 17
M18	13 46 9	28°20'49	22°41	15°52	14°14	28°13	4°37	2°30	28°37	27°51	13°19	9°16	8°36	26°13	6°13	M18
T 19	13 50 6	29°20'18	4♓29	17°18	15° 9	28°46	4°52	2°37	28°36	27°51	13°17	9°14	8°33	26°20	6°17	T 19
W20	13 54 2	0♉19'46	16°23	18°38	16° 4	29°20	5° 7	2°45	28°35	27°52	13°16	9° 9	8°30	26°26	6°20	W20
T 21	13 57 59	1°19'11	28°27	19°53	16°58	29°53	5°21	2°52	28°34	27°52	13°14	9° 1	8°27	26°33	6°24	T 21
F 22	14 1 55	2°18'35	10♈43	21° 2	17°51	0♒26	5°36	3° 0	28°33	27°52	13°13	8°51	8°23	26°40	6°27	F 22
S 23	14 5 52	3°17'57	23°13	22° 5	18°43	0°59	5°50	3° 7	28°33	27°52	13°11	8°38	8°20	26°46	6°31	S 23
S 24	14 9 49	4°17'18	5♉58	23° 1	19°35	1°32	6° 5	3°14	28°32	27°53	13° 9	8°25	8°17	26°53	6°34	S 24
M25	14 13 45	5°16'36	18°58	23°51	20°26	2° 4	6°19	3°22	28°31	27°53	13° 8	8°11	8°14	27° 0	6°38	M25
T 26	14 17 42	6°15'52	2♊10	24°34	21°17	2°37	6°34	3°29	28°31	27°53	13° 6	7°59	8°11	27° 6	6°42	T 26
W27	14 21 38	7°15'06	15°33	25° 9	22° 6	3°10	6°49	3°37	28°30	27°53	13° 4	7°50	8° 8	27°13	6°45	W27
T 28	14 25 35	8°14'18	29° 7	25°38	22°55	3°42	7° 3	3°44	28°30	27°53	13° 2	7°43	8° 4	27°20	6°49	T 28
F 29	14 29 31	9°13'28	12♋49	26° 0	23°43	4°14	7°18	3°52	28°30	27°R53	13° 1	7°40	8° 1	27°26	6°52	F 29
S 30	14 33 28	10♉12'36	26♋40	26♉15	24♊30	4♒46	7♉32	3♉59	28♌29	27♑53	12♏59	7♌38	7♌58	27♒33	6♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	20n 4	3s10	4n28	1s16	21n50	2n28	22s18	0s20	10n37	1s 1	9n27	2s12	12n27	0n46	19s37	0n52	0n56	17n32	17n28	17n44	14s33	12n52	0s19
S 2	4 52	20 12	2 7	5 19	1 9	22 9	2 33	22 15	0 21	10 42	1 1	9 30	2 12	12 28	0 46	19 37	0 52	0 57	17 32	17 28	17 45	14 32	12 53	0 19
S 3	5 15	19 5	0 56	6 12	1 0	22 27	2 38	22 11	0 22	10 47	1 1	9 32	2 12	12 28	0 46	19 37	0 52	0 58	17 32	17 28	17 46	14 30	12 54	0 19
M 4	5 38	16 45	0n20	7 4	0 51	22 45	2 43	22 7	0 23	10 52	1 1	9 35	2 12	12 29	0 46	19 37	0 52	0 59	17 32	17 28	17 46	14 29	12 55	0 19
T 5	6 1	13 19	1 36	7 57	0 42	23 2	2 48	22 3	0 25	10 57	1 1	9 38	2 12	12 30	0 46	19 36	0 52	0 59	17 33	17 28	17 47	14 27	12 57	0 19
W 6	6 24	9 0	2 46	8 49	0 32	23 19	2 52	21 59	0 26	11 2	1 1	9 40	2 12	12 30	0 46	19 36	0 52	1 0	17 33	17 29	17 48	14 26	12 58	0 19
T 7	6 47	4 8	3 46	9 41	0 22	23 36	2 57	21 55	0 27	11 7	1 1	9 43	2 12	12 31	0 46	19 36	0 52	1 1	17 33	17 31	17 49	14 25	12 59	0 19
F 8	7 10	0s57	4 30	10 33	0 11	23 52	3 2	21 51	0 29	11 12	1 1	9 45	2 12	12 31	0 46	19 36	0 52	1 1	17 34	17 33	17 50	14 23	13 0	0 19
S 9	7 32	5 55	4 55	11 24	0 0	24 7	3 6	21 46	0 30	11 17	1 1	9 48	2 12	12 31	0 46	19 36	0 52	1 2	17 34	17 36	17 51	14 22	13 1	0 19
S 10	7 54	10 28	5 2	12 15	0n11	24 22	3 11	21 42	0 31	11 22	1 1	9 50	2 12	12 32	0 46	19 36	0 52	1 2	17 34	17 39	17 51	14 20	13 2	0 19
M11	8 17	14 19	4 51	13 5	0 23	24 37	3 15	21 38	0 33	11 27	1 0	9 53	2 12	12 32	0 46	19 35	0 52	1 3	17 34	17 42	17 52	14 19	13 3	0 19
T 12	8 39	17 18	4 23	13 53	0 35	24 50	3 20	21 33	0 34	11 32	1 0	9 55	2 12	12 33	0 46	19 35	0 52	1 4	17 35	17 44	17 53	14 18	13 4	0 19
W13	9 1	19 19	3 43	14 40	0 47	25 4	3 24	21 28	0 35	11 36	1 0	9 58	2 12	12 33	0 46	19 35	0 52	1 4	17 35	17 46	17 54	14 16	13 5	0 20
T 14	9 23	20 17	2 53	15 26	0 59	25 17	3 28	21 23	0 37	11 41	1 0	10 0	2 12	12 33	0 46	19 35	0 52	1 5	17 35	17 47	17 55	14 15	13 6	0 20
F 15	9 44	20 16	1 55	16 10	1 11	25 29	3 33	21 18	0 38	11 46	1 0	10 3	2 12	12 34	0 46	19 35	0 52	1 6	17 35	17 47	17 56	14 13	13 7	0 20
S 16	10 6	19 18	0 54	16 51	1 23	25 41	3 37	21 13	0 40	11 51	1 0	10 6	2 12	12 34	0 46	19 35	0 52	1 6	17 35	17 47	17 56	14 12	13 8	0 20
S 17	10 27	17 30	0s 9	17 31	1 34	25 52	3 41	21 8	0 41	11 56	1 0	10 8	2 12	12 34	0 46	19 35	0 52	1 7	17 36	17 47	17 57	14 10	13 9	0 20
M18	10 48	14 57	1 11	18 9	1 46	26 3	3 45	21 3	0 43	12 1	1 0	10 11	2 12	12 35	0 46	19 35	0 52	1 8	17 36	17 48	17 58	14 9	13 10	0 20
T 19	11 9	11 48	2 9	18 44	1 57	26 13	3 49	20 58	0 44	12 6	1 0	10 13	2 12	12 35	0 46	19 34	0 52	1 8	17 36	17 48	17 59	14 7	13 12	0 20
W20	11 30	8 9	3 3	19 16	2 7	26 23	3 53	20 53	0 46	12 11	1 0	10 16	2 12	12 35	0 46	19 34	0 52	1 9	17 36	17 49	18 0	14 6	13 13	0 20
T 21	11 50	4 7	3 49	19 46	2 17	26 32	3 57	20 47	0 48	12 15	1 0	10 18	2 12	12 36	0 46	19 34	0 52	1 9	17 36	17 52	18 0	14 4	13 14	0 20
F 22	12 11	0n 8	4 25	20 13	2 26	26 41	4 0	20 42	0 49	12 20	1 0	10 21	2 12	12 36	0 46	19 34	0 52	1 10	17 36	17 54	18 1	14 3	13 15	0 20
S 23	12 31	4 28	4 50	20 38	2 34	26 49	4 4	20 36	0 51	12 25	1 0	10 23	2 12	12 36	0 46	19 34	0 52	1 10	17 36	17 57	18 2	14 2	13 16	0 20
S 24	12 51	8 41	5 0	20 59	2 42	26 57	4 7	20 31	0 52	12 30	1 0	10 26	2 12	12 36	0 46	19 34	0 52	1 11	17 37	18 1	18 3	14 0	13 17	0 20
M25	13 11	12 35	4 55	21 18	2 48	27 4	4 11	20 25	0 54	12 35	1 0	10 28	2 12	12 36	0 46	19 34	0 52	1 12	17 37	18 4	18 4	13 59	13 18	0 20
T 26	13 30	15 57	4 34	21 33	2 53	27 11	4 14	20 19	0 56	12 39	1 0	10 31	2 12	12 37	0 45	19 34	0 52	1 12	17 37	18 7	18 5	13 57	13 19	0 20
W27	13 49	18 31	3 58	21 46	2 57	27 17	4 17	20 14	0 57	12 44	1 0	10 33	2 12	12 37	0 45	19 34	0 52	1 13	17 37	18 10	18 5	13 56	13 20	0 21
T 28	14 8	20 6	3 8	21 56	3 0	27 23	4 20	20 8	0 59	12 49	1 0	10 36	2 12	12 37	0 45	19 34	0 52	1 13	17 37	18 12	18 6	13 54	13 21	0 21
F 29	14 27	20 32	2 7	22 3	3 2	27 29	4 23	20 2	1 1	12 54	1 0	10 38	2 12	12 37	0 45	19 34	0 52	1 14	17 37	18 12	18 7	13 53	13 22	0 21
S 30	14n46	19n43	0s58	22n 7	3n 2	27n33	4n26	19s56	1s 3	12n58	1s 0	10n41	2s12	12n37	0n45	19s34	0n52	1n14	17n37	18n13	18n 8	13s51	13n24	0s21

Julian Day Number = 2988541.5, Delta T = 01h57m47s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'36, Lahiri = 44°27'37

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

MAY 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 24	11♉11'41	10♌39	26♉23	25♊17	5♒18	7♉47	4♉ 7	28°R29	27°R53	12°R57	7°R38	7♌55	27♒40	6♉59	S 1
M 2	14 41 21	12°10'44	24°46	26°R24	26° 2	5°50	8° 2	4°14	28♌29	27♏53	12♏56	7♌38	7°52	27°46	7° 3	M 2
T 3	14 45 18	13° 9'45	9♍ 0	26°19	26°46	6°22	8°16	4°21	28°28	27°53	12°54	7°36	7°49	27°53	7° 6	T 3
W 4	14 49 14	14° 8'43	23°19	26° 7	27°30	6°53	8°31	4°29	28°28	27°53	12°52	7°32	7°45	28° 0	7°10	W 4
T 5	14 53 11	15° 7'39	7♎40	25°50	28°12	7°25	8°45	4°36	28°28	27°53	12°51	7°25	7°42	28° 6	7°13	T 5
F 6	14 57 7	16° 6'33	21°59	25°27	28°53	7°56	9° 0	4°43	28°D28	27°52	12°49	7°16	7°39	28°13	7°17	F 6
S 7	15 1 4	17° 5'26	6♏ 9	24°59	29°33	8°27	9°14	4°51	28°28	27°52	12°47	7° 4	7°36	28°19	7°20	S 7
S 8	15 5 0	18° 4'16	20° 7	24°27	0♋12	8°58	9°29	4°58	28°28	27°52	12°46	6°52	7°33	28°26	7°24	S 8
M 9	15 8 57	19° 3'04	3♐46	23°51	0°50	9°29	9°43	5° 5	28°29	27°52	12°44	6°41	7°29	28°33	7°27	M 9
T 10	15 12 53	20° 1'50	17° 4	23°13	1°26	10° 0	9°58	5°13	28°29	27°51	12°42	6°31	7°26	28°39	7°31	T 10
W11	15 16 50	21° 0'35	0♑ 0	22°32	2° 1	10°30	10°12	5°20	28°29	27°51	12°41	6°24	7°23	28°46	7°34	W11
T 12	15 20 47	21°59'18	12°35	21°50	2°35	11° 1	10°26	5°27	28°29	27°50	12°39	6°19	7°20	28°53	7°38	T 12
F 13	15 24 43	22°57'59	24°52	21° 7	3° 7	11°31	10°41	5°35	28°30	27°50	12°37	6°17	7°17	28°59	7°41	F 13
S 14	15 28 40	23°56'39	6♒54	20°25	3°38	12° 1	10°55	5°42	28°30	27°50	12°36	6°D16	7°14	29° 6	7°45	S 14
S 15	15 32 36	24°55'17	18°47	19°43	4° 7	12°30	11°10	5°49	28°31	27°49	12°34	6°17	7°10	29°13	7°48	S 15
M16	15 36 33	25°53'53	0♓36	19° 4	4°35	13° 0	11°24	5°56	28°31	27°49	12°32	6°R17	7° 7	29°19	7°52	M16
T 17	15 40 29	26°52'28	12°26	18°26	5° 1	13°29	11°38	6° 3	28°32	27°48	12°31	6°15	7° 4	29°26	7°55	T 17
W18	15 44 26	27°51'01	24°23	17°52	5°26	13°59	11°53	6°10	28°32	27°47	12°29	6°12	7° 1	29°33	7°58	W18
T 19	15 48 22	28°49'32	6♈31	17°21	5°49	14°28	12° 7	6°17	28°33	27°47	12°27	6° 7	6°58	29°39	8° 2	T 19
F 20	15 52 19	29°48'02	18°54	16°54	6°10	14°56	12°21	6°25	28°34	27°46	12°26	5°58	6°55	29°46	8° 5	F 20
S 21	15 56 16	0♊46'31	1♉35	16°32	6°29	15°25	12°35	6°32	28°35	27°45	12°24	5°49	6°51	29°53	8° 8	S 21
S 22	16 0 12	1°44'57	14°34	16°13	6°46	15°53	12°49	6°39	28°35	27°45	12°23	5°38	6°48	29°59	8°12	S 22
M23	16 4 9	2°43'23	27°52	16° 0	7° 1	16°21	13° 4	6°46	28°36	27°44	12°21	5°27	6°45	0♓ 6	8°15	M23
T 24	16 8 5	3°41'46	11♊27	15°51	7°14	16°49	13°18	6°53	28°37	27°43	12°19	5°17	6°42	0°13	8°18	T 24
W25	16 12 2	4°40'08	25°15	15°D47	7°25	17°17	13°32	6°59	28°38	27°43	12°18	5° 9	6°39	0°19	8°22	W25
T 26	16 15 58	5°38'27	9♋13	15°47	7°34	17°44	13°46	7° 6	28°39	27°42	12°16	5° 4	6°35	0°26	8°25	T 26
F 27	16 19 55	6°36'45	23°18	15°53	7°41	18°11	14° 0	7°13	28°40	27°41	12°15	5° 2	6°32	0°33	8°28	F 27
S 28	16 23 51	7°35'01	7♌27	16° 3	7°45	18°38	14°14	7°20	28°42	27°40	12°13	5°D 1	6°29	0°39	8°31	S 28
S 29	16 27 48	8°33'15	21°36	16°18	7°R47	19° 5	14°28	7°27	28°43	27°39	12°12	5° 2	6°26	0°46	8°35	S 29
M30	16 31 45	9°31'27	5♍46	16°38	7°47	19°31	14°42	7°33	28°44	27°38	12°10	5°R 2	6°23	0°53	8°38	M30
T 31	16 35 41	10♊29'37	19♍53	17♉ 1	7♋44	19♒57	14♉55	7♉40	28♌45	27♏37	12♏ 9	5♌ 2	6♌20	0♓59	8♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	17n41	0n16	22n 7	3n 1	27n38	4n28	19s50	1s 5	13n 3	1s 0	10n43	2s12	12n37	0n45	19s34	0n52	1n15	17n37	18n13	18n 9	13s50	13n25	0s21
M 2	15 22	14 34	1 29	22 5	2 58	27 42	4 31	19 44	1 6	13 8	1 0	10 45	2 12	12 37	0 45	19 34	0 52	1 15	17 37	18 13	18 9	13 48	13 26	0 21
T 3	15 40	10 34	2 38	22 0	2 54	27 45	4 33	19 38	1 8	13 12	1 0	10 48	2 12	12 37	0 45	19 34	0 52	1 16	17 37	18 13	18 10	13 47	13 27	0 21
W 4	15 57	5 57	3 37	21 52	2 49	27 48	4 35	19 32	1 10	13 17	1 0	10 50	2 12	12 37	0 45	19 34	0 52	1 16	17 37	18 14	18 11	13 45	13 28	0 21
T 5	16 15	1 0	4 22	21 41	2 42	27 51	4 37	19 26	1 12	13 22	1 0	10 53	2 12	12 37	0 45	19 34	0 52	1 17	17 37	18 16	18 12	13 44	13 29	0 21
F 6	16 32	4s 0	4 50	21 27	2 33	27 53	4 38	19 20	1 14	13 26	1 0	10 55	2 12	12 37	0 45	19 34	0 52	1 17	17 37	18 19	18 13	13 42	13 30	0 21
S 7	16 48	8 44	5 1	21 10	2 23	27 55	4 40	19 14	1 16	13 31	1 0	10 57	2 12	12 37	0 45	19 34	0 52	1 17	17 37	18 21	18 13	13 41	13 31	0 21
S 8	17 5	12 55	4 53	20 51	2 12	27 56	4 41	19 7	1 18	13 35	1 0	11 0	2 12	12 37	0 45	19 34	0 52	1 18	17 37	18 24	18 14	13 39	13 32	0 21
M 9	17 21	16 20	4 28	20 30	1 59	27 57	4 42	19 1	1 20	13 40	1 0	11 2	2 12	12 37	0 45	19 34	0 52	1 18	17 37	18 27	18 15	13 37	13 33	0 21
T 10	17 36	18 49	3 50	20 7	1 45	27 58	4 43	18 55	1 22	13 44	1 0	11 5	2 12	12 37	0 45	19 34	0 52	1 19	17 37	18 30	18 16	13 36	13 34	0 21
W11	17 52	20 15	3 0	19 43	1 30	27 58	4 44	18 49	1 24	13 49	1 0	11 7	2 12	12 37	0 45	19 34	0 52	1 19	17 37	18 31	18 17	13 34	13 35	0 22
T 12	18 7	20 38	2 2	19 17	1 14	27 58	4 44	18 43	1 26	13 53	1 0	11 9	2 12	12 36	0 45	19 34	0 52	1 19	17 37	18 33	18 17	13 33	13 36	0 22
F 13	18 22	20 0	1 0	18 50	0 58	27 57	4 44	18 36	1 28	13 58	1 0	11 11	2 12	12 36	0 45	19 34	0 53	1 20	17 37	18 33	18 18	13 31	13 37	0 22
S 14	18 37	18 27	0s 3	18 22	0 41	27 56	4 44	18 30	1 30	14 2	1 0	11 14	2 12	12 36	0 45	19 34	0 53	1 20	17 36	18 33	18 19	13 30	13 38	0 22
S 15	18 51	16 7	1 6	17 55	0 24	27 55	4 44	18 24	1 33	14 7	1 0	11 16	2 13	12 36	0 45	19 34	0 53	1 20	17 36	18 33	18 20	13 28	13 39	0 22
M16	19 5	13 8	2 6	17 27	0 7	27 53	4 43	18 18	1 35	14 11	1 0	11 18	2 13	12 36	0 45	19 34	0 53	1 21	17 36	18 33	18 21	13 27	13 40	0 22
T 17	19 18	9 37	3 0	17 0	0s11	27 51	4 42	18 11	1 37	14 15	1 0	11 21	2 13	12 35	0 45	19 35	0 53	1 21	17 36	18 34	18 21	13 25	13 41	0 22
W18	19 31	5 41	3 47	16 35	0 28	27 49	4 41	18 5	1 39	14 20	1 0	11 23	2 13	12 35	0 45	19 35	0 53	1 21	17 36	18 34	18 22	13 24	13 42	0 22
T 19	19 44	1 29	4 24	16 10	0 45	27 46	4 39	17 59	1 42	14 24	1 0	11 25	2 13	12 35	0 45	19 35	0 53	1 22	17 36	18 36	18 23	13 22	13 43	0 22
F 20	19 57	2n52	4 50	15 47	1 1	27 44	4 37	17 53	1 44	14 28	1 0	11 27	2 13	12 35	0 45	19 35	0 53	1 22	17 36	18 38	18 24	13 20	13 44	0 22
S 21	20 9	7 11	5 2	15 25	1 17	27 40	4 35	17 47	1 46	14 32	1 0	11 29	2 13	12 34	0 45	19 35	0 53	1 22	17 35	18 40	18 25	13 19	13 45	0 22
S 22	20 21	11 18	5 0	15 6	1 31	27 37	4 33	17 41	1 49	14 37	1 0	11 32	2 13	12 34	0 45	19 35	0 53	1 23	17 35	18 43	18 25	13 17	13 46	0 22
M23	20 32	14 58	4 41	14 48	1 46	27 33	4 29	17 35	1 51	14 41	1 0	11 34	2 13	12 34	0 44	19 35	0 53	1 23	17 35	18 45	18 26	13 16	13 47	0 22
T 24	20 43	17 55	4 6	14 33	1 59	27 29	4 26	17 29	1 54	14 45	1 0	11 36	2 13	12 33	0 44	19 35	0 53	1 23	17 35	18 48	18 27	13 14	13 48	0 23
W25	20 54	19 54	3 16	14 20	2 12	27 24	4 22	17 23	1 56	14 49	1 0	11 38	2 13	12 33	0 44	19 36	0 53	1 23	17 35	18 50	18 28	13 13	13 49	0 23
T 26	21 4	20 43	2 13	14 9	2 23	27 20	4 18	17 17	1 59	14 53	1 0	11 40	2 13	12 33	0 44	19 36	0 53	1 23	17 34	18 51	18 29	13 11	13 50	0 23
F 27	21 14	20 14	1 2	14 0	2 34	27 14	4 13	17 11	2 1	14 57	1 0	11 42	2 14	12 32	0 44	19 36	0 53	1 24	17 34	18 51	18 29	13 9	13 51	0 23
S 28	21 24	18 28	0n13	13 54	2 43	27 9	4 8	17 5	2 4	15 1	1 0	11 44	2 14	12 32	0 44	19 36	0 53	1 24	17 34	18 52	18 30	13 8	13 52	0 23
S 29	21 33	15 35	1 28	13 50	2 52	27 3	4 2	16 59	2 6	15 5	1 0	11 46	2 14	12 31	0 44	19 36	0 53	1 24	17 34	18 51	18 31	13 6	13 53	0 23
M30	21 42	11 46	2 37	13 48	3 0	26 57	3 56	16 53	2 9	15 9	1 0	11 49	2 14	12 31	0 44	19 36	0 53	1 24	17 33	18 51	18 32	13 5	13 54	0 23
T 31	21n51	7n18	3n37	13n48	3s 7	26n51	3n50	16s48	2s12	15n13	1s 0	11n51	2s14	12n30	0n44	19s36	0n53	1n24	17n33	18n51	18n33	13s 3	13n55	0s23

Julian Day Number = 2988571.5, Delta T = 01h57m48s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'40, Lahiri = 44°27'41

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

JUNE 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 38	11♊27'45	3♎58	17♉29	7°R39	20♒23	15♉ 9	7♉47	28♌47	27°R36	12°R 8	5°R 0	6♌16	1♓ 6	8♉44	W 1
T 2	16 43 34	12°25'52	17°58	18° 2	7♋31	20°48	15°23	7°53	28°48	27♏35	12♏ 6	4♌56	6°13	1°13	8°47	T 2
F 3	16 47 31	13°23'56	1♏51	18°38	7°21	21°14	15°37	8° 0	28°50	27°34	12° 5	4°49	6°10	1°19	8°50	F 3
S 4	16 51 27	14°21'58	15°34	19°18	7° 9	21°38	15°50	8° 6	28°51	27°33	12° 3	4°41	6° 7	1°26	8°53	S 4
S 5	16 55 24	15°19'59	29° 6	20° 2	6°54	22° 3	16° 4	8°13	28°53	27°32	12° 2	4°33	6° 4	1°33	8°56	S 5
M 6	16 59 20	16°17'59	12♐23	20°49	6°36	22°27	16°17	8°19	28°54	27°31	12° 1	4°25	6° 1	1°39	8°59	M 6
T 7	17 3 17	17°15'57	25°23	21°40	6°17	22°51	16°31	8°26	28°56	27°30	11°59	4°18	5°57	1°46	9° 2	T 7
W 8	17 7 14	18°13'53	8♑ 6	22°34	5°55	23°15	16°44	8°32	28°58	27°29	11°58	4°13	5°54	1°53	9° 5	W 8
T 9	17 11 10	19°11'48	20°33	23°31	5°30	23°38	16°58	8°38	28°59	27°28	11°57	4°10	5°51	1°59	9° 8	T 9
F 10	17 15 7	20° 9'42	2♒46	24°32	5° 4	24° 1	17°11	8°45	29° 1	27°26	11°56	4°D 9	5°48	2° 6	9°11	F 10
S 11	17 19 3	21° 7'34	14°47	25°35	4°36	24°24	17°25	8°51	29° 3	27°25	11°54	4°10	5°45	2°12	9°14	S 11
S 12	17 23 0	22° 5'26	26°39	26°42	4° 6	24°46	17°38	8°57	29° 5	27°24	11°53	4°11	5°41	2°19	9°16	S 12
M13	17 26 56	23° 3'16	8♓29	27°51	3°34	25° 8	17°51	9° 3	29° 7	27°23	11°52	4°13	5°38	2°26	9°19	M13
T 14	17 30 53	24° 1'05	20°20	29° 3	3° 1	25°29	18° 4	9° 9	29° 9	27°21	11°51	4°R14	5°35	2°32	9°22	T 14
W15	17 34 49	24°58'53	2♈18	0♊18	2°26	25°50	18°17	9°15	29°11	27°20	11°50	4°13	5°32	2°39	9°25	W15
T 16	17 38 46	25°56'39	14°27	1°35	1°51	26°11	18°30	9°21	29°13	27°19	11°49	4°12	5°29	2°46	9°27	T 16
F 17	17 42 43	26°54'25	26°52	2°55	1°14	26°31	18°43	9°27	29°15	27°18	11°48	4° 8	5°26	2°52	9°30	F 17
S 18	17 46 39	27°52'10	9♉37	4°18	0°37	26°50	18°56	9°33	29°17	27°16	11°47	4° 4	5°22	2°59	9°33	S 18
S 19	17 50 36	28°49'54	22°45	5°43	0° 0	27°10	19° 9	9°38	29°19	27°15	11°45	3°58	5°19	3° 6	9°35	S 19
M20	17 54 32	29°47'37	6♊14	7°11	29♊22	27°29	19°22	9°44	29°22	27°13	11°44	3°53	5°16	3°12	9°38	M20
T 21	17 58 29	0♋45'19	20° 5	8°41	28°45	27°47	19°34	9°50	29°24	27°12	11°44	3°48	5°13	3°19	9°40	T 21
W22	18 2 25	1°42'59	4♋14	10°14	28° 8	28° 5	19°47	9°55	29°26	27°11	11°43	3°44	5°10	3°26	9°43	W22
T 23	18 6 22	2°40'39	18°37	11°49	27°31	28°22	19°59	10° 1	29°29	27° 9	11°42	3°42	5° 7	3°32	9°45	T 23
F 24	18 10 19	3°38'17	3♌ 8	13°27	26°55	28°39	20°12	10° 6	29°31	27° 8	11°41	3°D41	5° 3	3°39	9°48	F 24
S 25	18 14 15	4°35'55	17°41	15° 7	26°21	28°55	20°24	10°11	29°33	27° 6	11°40	3°41	5° 0	3°46	9°50	S 25
S 26	18 18 12	5°33'30	2♍11	16°50	25°47	29°11	20°37	10°17	29°36	27° 5	11°39	3°43	4°57	3°52	9°52	S 26
M27	18 22 8	6°31'05	16°35	18°35	25°15	29°27	20°49	10°22	29°38	27° 3	11°38	3°44	4°54	3°59	9°55	M27
T 28	18 26 5	7°28'38	0♎48	20°22	24°44	29°41	21° 1	10°27	29°41	27° 2	11°38	3°R45	4°51	4° 6	9°57	T 28
W29	18 30 1	8°26'10	14°50	22°12	24°15	29°56	21°13	10°32	29°44	27° 0	11°37	3°45	4°47	4°12	9°59	W29
T 30	18 33 58	9♋23'41	28♎38	24♊ 5	23♊48	0♓ 9	21♉25	10♉37	29♌46	26♏59	11♏36	3♌44	4♌44	4♓19	10♉ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	2n28	4n23	13n50	3s13	26n44	3n43	16s42	2s14	15n17	1s 0	11n53	2s14	12n30	0n44	19s37	0n53	1n24	17n33	18n52	18n33	13s 1	13n56	0s23
T 2	22 6	2s28	4 53	13 54	3 18	26 37	3 35	16 37	2 17	15 21	1 0	11 55	2 14	12 29	0 44	19 37	0 53	1 24	17 32	18 53	18 34	13 0	13 57	0 23
F 3	22 14	7 13	5 6	13 59	3 22	26 29	3 27	16 31	2 20	15 25	1 0	11 57	2 14	12 29	0 44	19 37	0 53	1 25	17 32	18 54	18 35	12 58	13 58	0 23
S 4	22 20	11 34	5 1	14 7	3 25	26 21	3 18	16 26	2 23	15 29	1 0	11 58	2 14	12 28	0 44	19 37	0 53	1 25	17 32	18 56	18 36	12 57	13 59	0 23
S 5	22 27	15 15	4 39	14 16	3 28	26 13	3 9	16 21	2 26	15 33	1 0	12 0	2 15	12 28	0 44	19 37	0 53	1 25	17 31	18 58	18 36	12 55	13 59	0 24
M 6	22 33	18 5	4 3	14 27	3 30	26 4	2 59	16 16	2 29	15 37	1 1	12 2	2 15	12 27	0 44	19 38	0 53	1 25	17 31	19 0	18 37	12 53	14 0	0 24
T 7	22 39	19 56	3 14	14 39	3 30	25 55	2 49	16 11	2 32	15 40	1 1	12 4	2 15	12 26	0 44	19 38	0 53	1 25	17 31	19 2	18 38	12 52	14 1	0 24
W 8	22 44	20 44	2 16	14 52	3 31	25 45	2 39	16 6	2 35	15 44	1 1	12 6	2 15	12 26	0 44	19 38	0 53	1 25	17 30	19 3	18 39	12 50	14 2	0 24
T 9	22 49	20 29	1 13	15 7	3 30	25 35	2 27	16 1	2 38	15 48	1 1	12 8	2 15	12 25	0 44	19 38	0 53	1 25	17 30	19 4	18 40	12 48	14 3	0 24
F 10	22 53	19 16	0 8	15 22	3 29	25 25	2 16	15 56	2 41	15 52	1 1	12 10	2 15	12 24	0 44	19 38	0 53	1 25	17 30	19 4	18 40	12 47	14 4	0 24
S 11	22 57	17 11	0s57	15 39	3 27	25 14	2 4	15 52	2 44	15 55	1 1	12 12	2 15	12 24	0 44	19 39	0 53	1 25	17 29	19 4	18 41	12 45	14 4	0 24
S 12	23 1	14 24	1 59	15 57	3 24	25 2	1 51	15 47	2 47	15 59	1 1	12 13	2 16	12 23	0 44	19 39	0 53	1 25	17 29	19 3	18 42	12 43	14 5	0 24
M13	23 4	11 3	2 56	16 16	3 21	24 50	1 38	15 43	2 50	16 2	1 1	12 15	2 16	12 22	0 44	19 39	0 53	1 25	17 29	19 3	18 43	12 42	14 6	0 24
T 14	23 7	7 15	3 45	16 35	3 17	24 38	1 25	15 39	2 54	16 6	1 1	12 17	2 16	12 22	0 44	19 39	0 53	1 25	17 28	19 3	18 43	12 40	14 7	0 24
W15	23 9	3 9	4 25	16 55	3 12	24 25	1 11	15 35	2 57	16 9	1 1	12 19	2 16	12 21	0 44	19 40	0 53	1 25	17 28	19 3	18 44	12 39	14 8	0 24
T 16	23 11	1n 8	4 53	17 15	3 7	24 11	0 57	15 31	3 0	16 13	1 1	12 20	2 16	12 20	0 44	19 40	0 53	1 25	17 27	19 3	18 45	12 37	14 8	0 24
F 17	23 13	5 28	5 9	17 36	3 1	23 58	0 43	15 27	3 3	16 16	1 1	12 22	2 16	12 19	0 44	19 40	0 53	1 25	17 27	19 4	18 46	12 35	14 9	0 25
S 18	23 14	9 40	5 10	17 58	2 55	23 44	0 29	15 24	3 7	16 20	1 1	12 24	2 17	12 19	0 44	19 40	0 53	1 24	17 27	19 5	18 46	12 34	14 10	0 25
S 19	23 15	13 33	4 55	18 19	2 48	23 30	0 15	15 20	3 10	16 23	1 1	12 25	2 17	12 18	0 44	19 41	0 53	1 24	17 26	19 6	18 47	12 32	14 11	0 25
M20	23 15	16 51	4 23	18 41	2 41	23 15	0 0	15 17	3 14	16 26	1 1	12 27	2 17	12 17	0 44	19 41	0 53	1 24	17 26	19 8	18 48	12 30	14 11	0 25
T 21	23 15	19 18	3 36	19 3	2 33	23 1	0s14	15 14	3 17	16 30	1 2	12 28	2 17	12 16	0 43	19 41	0 53	1 24	17 25	19 9	18 49	12 29	14 12	0 25
W22	23 14	20 37	2 34	19 25	2 25	22 46	0 28	15 11	3 21	16 33	1 2	12 30	2 17	12 15	0 43	19 41	0 53	1 24	17 25	19 10	18 50	12 27	14 13	0 25
T 23	23 13	20 37	1 22	19 46	2 17	22 31	0 42	15 9	3 24	16 36	1 2	12 31	2 17	12 15	0 43	19 42	0 53	1 24	17 24	19 10	18 50	12 25	14 13	0 25
F 24	23 12	19 15	0 3	20 7	2 8	22 16	0 56	15 6	3 28	16 40	1 2	12 33	2 18	12 14	0 43	19 42	0 53	1 23	17 24	19 10	18 51	12 23	14 14	0 25
S 25	23 10	16 37	1n16	20 28	1 58	22 2	1 10	15 4	3 32	16 43	1 2	12 34	2 18	12 13	0 43	19 42	0 53	1 23	17 23	19 10	18 52	12 22	14 15	0 25
S 26	23 8	12 57	2 30	20 48	1 48	21 47	1 23	15 2	3 35	16 46	1 2	12 36	2 18	12 12	0 43	19 42	0 53	1 23	17 23	19 10	18 53	12 20	14 15	0 25
M27	23 5	8 33	3 34	21 8	1 38	21 33	1 37	15 0	3 39	16 49	1 2	12 37	2 18	12 11	0 43	19 43	0 53	1 23	17 22	19 10	18 53	12 18	14 16	0 25
T 28	23 2	3 44	4 24	21 26	1 28	21 19	1 49	14 58	3 43	16 52	1 2	12 39	2 18	12 10	0 43	19 43	0 53	1 23	17 22	19 10	18 54	12 17	14 17	0 26
W29	22 59	1s13	4 58	21 44	1 17	21 6	2 2	14 57	3 47	16 55	1 2	12 40	2 18	12 9	0 43	19 43	0 53	1 22	17 22	19 10	18 55	12 15	14 17	0 26
T 30	22n55	6s 1	5n13	22n 1	1s 6	20n53	2s14	14s56	3s50	16n58	1s 2	12n42	2s19	12n 8	0n43	19s44	0n53	1n22	17n21	19n10	18n56	12s13	14n18	0s26

Julian Day Number = 2988602.5, Delta T = 01h57m49s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'45, Lahiri = 44°27'45

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

JULY 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 54	10♋21'10	12♏13	25♊59	23°R23	0♓22	21♉37	10♉42	29♌49	26°R57	11°R35	3°R42	4♌41	4♓26	10♉ 3	F 1
S 2	18 41 51	11°18'39	25°34	27°56	23♊ 1	0°35	21°49	10°47	29°52	26♑56	11♏35	3♌39	4°38	4°32	10° 5	S 2
S 3	18 45 48	12°16'06	8♐41	29°55	22°40	0°47	22° 0	10°52	29°54	26°54	11°34	3°36	4°35	4°39	10° 7	S 3
M 4	18 49 44	13°13'32	21°35	1♋56	22°22	0°58	22°12	10°57	29°57	26°53	11°34	3°33	4°32	4°46	10° 9	M 4
T 5	18 53 41	14°10'58	4♑14	4° 0	22° 6	1° 9	22°24	11° 1	29°59	26°51	11°33	3°30	4°28	4°52	10°11	T 5
W 6	18 57 37	15° 8'23	16°41	6° 5	21°52	1°19	22°35	11° 6	0♍ 3	26°50	11°32	3°29	4°25	4°59	10°13	W 6
T 7	19 1 34	16° 5'47	28°56	8°12	21°41	1°28	22°46	11°10	0° 6	26°48	11°32	3°D28	4°22	5° 6	10°15	T 7
F 8	19 5 30	17° 3'10	11♒ 0	10°20	21°32	1°37	22°58	11°15	0° 9	26°46	11°32	3°28	4°19	5°12	10°17	F 8
S 9	19 9 27	18° 0'33	22°57	12°29	21°26	1°45	23° 9	11°19	0°11	26°45	11°31	3°29	4°16	5°19	10°19	S 9
S 10	19 13 23	18°57'55	4♓48	14°40	21°22	1°53	23°20	11°24	0°14	26°43	11°31	3°30	4°13	5°26	10°20	S 10
M11	19 17 20	19°55'16	16°37	16°51	21°D20	1°59	23°31	11°28	0°17	26°42	11°30	3°31	4° 9	5°32	10°22	M11
T 12	19 21 17	20°52'38	28°28	19° 3	21°21	2° 5	23°42	11°32	0°20	26°40	11°30	3°32	4° 6	5°39	10°24	T 12
W13	19 25 13	21°49'59	10♈26	21°15	21°24	2°11	23°53	11°36	0°24	26°38	11°30	3°33	4° 3	5°46	10°25	W13
T 14	19 29 10	22°47'19	22°35	23°27	21°29	2°15	24° 3	11°40	0°27	26°37	11°29	3°R33	4° 0	5°52	10°27	T 14
F 15	19 33 6	23°44'40	4♉59	25°38	21°36	2°19	24°14	11°44	0°30	26°35	11°29	3°33	3°57	5°59	10°28	F 15
S 16	19 37 3	24°42'00	17°42	27°49	21°46	2°22	24°25	11°48	0°33	26°34	11°29	3°32	3°53	6° 6	10°30	S 16
S 17	19 40 59	25°39'20	0♊49	29°59	21°58	2°25	24°35	11°51	0°36	26°32	11°29	3°32	3°50	6°12	10°31	S 17
M18	19 44 56	26°36'40	14°21	2♌ 8	22°12	2°26	24°45	11°55	0°39	26°30	11°29	3°31	3°47	6°19	10°33	M18
T 19	19 48 52	27°34'00	28°18	4°16	22°27	2°27	24°55	11°58	0°42	26°29	11°29	3°30	3°44	6°26	10°34	T 19
W20	19 52 49	28°31'20	12♋38	6°23	22°45	2°R27	25° 5	12° 2	0°46	26°27	11°29	3°30	3°41	6°32	10°35	W20
T 21	19 56 46	29°28'39	27°17	8°27	23° 5	2°27	25°15	12° 5	0°49	26°25	11°D28	3°D29	3°38	6°39	10°36	T 21
F 22	20 0 42	0♌25'58	12♌ 9	10°30	23°26	2°25	25°25	12° 9	0°52	26°24	11°29	3°29	3°34	6°46	10°37	F 22
S 23	20 4 39	1°23'17	27° 5	12°32	23°49	2°23	25°35	12°12	0°56	26°22	11°29	3°30	3°31	6°52	10°39	S 23
S 24	20 8 35	2°20'36	11♍59	14°31	24°13	2°20	25°45	12°15	0°59	26°21	11°29	3°30	3°28	6°59	10°40	S 24
M25	20 12 32	3°17'53	26°43	16°29	24°40	2°17	25°54	12°18	1° 2	26°19	11°29	3°R30	3°25	7° 6	10°41	M25
T 26	20 16 28	4°15'11	11♎10	18°24	25° 8	2°12	26° 3	12°21	1° 6	26°17	11°29	3°30	3°22	7°12	10°42	T 26
W27	20 20 25	5°12'28	25°19	20°18	25°37	2° 7	26°13	12°24	1° 9	26°16	11°29	3°30	3°18	7°19	10°43	W27
T 28	20 24 21	6° 9'45	9♏ 6	22° 9	26° 7	2° 1	26°22	12°26	1°12	26°14	11°29	3°D30	3°15	7°26	10°43	T 28
F 29	20 28 18	7° 7'01	22°33	23°59	26°40	1°54	26°31	12°29	1°16	26°13	11°29	3°30	3°12	7°32	10°44	F 29
S 30	20 32 15	8° 4'17	5♐41	25°46	27°13	1°47	26°39	12°32	1°19	26°11	11°30	3°30	3° 9	7°39	10°45	S 30
S 31	20 36 11	9♌ 1'33	18♐31	27♌32	27♊48	1♓39	26♉48	12♉34	1♍23	26♑ 9	11♏30	3♌31	3♌ 6	7♓46	10♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	10s26	5n11	22n16	0s55	20n40	2s25	14s54	3s54	17n 1	1s 2	12n43	2s19	12n 7	0n43	19s44	0n53	1n22	17n21	19n10	18n56	12s12	14n18	0s26
S 2	22 46	14 16	4 52	22 30	0 44	20 28	2 36	14 54	3 58	17 4	1 3	12 44	2 19	12 6	0 43	19 44	0 53	1 21	17 20	19 11	18 57	12 10	14 19	0 26
S 3	22 41	17 20	4 18	22 42	0 33	20 16	2 47	14 53	4 2	17 7	1 3	12 45	2 19	12 5	0 43	19 44	0 53	1 21	17 19	19 12	18 58	12 8	14 19	0 26
M 4	22 36	19 28	3 31	22 52	0 22	20 5	2 57	14 53	4 6	17 10	1 3	12 47	2 19	12 4	0 43	19 45	0 53	1 21	17 19	19 12	18 59	12 6	14 20	0 26
T 5	22 30	20 36	2 34	23 0	0 11	19 55	3 6	14 53	4 10	17 13	1 3	12 48	2 20	12 3	0 43	19 45	0 53	1 20	17 18	19 13	18 59	12 5	14 20	0 26
W 6	22 24	20 42	1 31	23 7	0n 0	19 45	3 15	14 53	4 14	17 15	1 3	12 49	2 20	12 2	0 43	19 45	0 53	1 20	17 18	19 13	19 0	12 3	14 21	0 26
T 7	22 17	19 48	0 25	23 11	0 11	19 36	3 24	14 53	4 18	17 18	1 3	12 50	2 20	12 1	0 43	19 46	0 53	1 20	17 17	19 14	19 1	12 1	14 21	0 26
F 8	22 10	18 0	0s42	23 12	0 21	19 28	3 32	14 54	4 22	17 21	1 3	12 51	2 20	12 0	0 43	19 46	0 53	1 19	17 17	19 13	19 2	12 0	14 22	0 26
S 9	22 3	15 26	1 46	23 11	0 32	19 20	3 39	14 55	4 26	17 23	1 3	12 53	2 21	11 59	0 43	19 46	0 53	1 19	17 16	19 13	19 2	11 58	14 22	0 27
S 10	21 55	12 14	2 45	23 8	0 41	19 13	3 46	14 56	4 30	17 26	1 3	12 54	2 21	11 58	0 43	19 47	0 53	1 19	17 16	19 13	19 3	11 56	14 23	0 27
M11	21 47	8 35	3 37	23 2	0 51	19 6	3 52	14 57	4 35	17 29	1 3	12 55	2 21	11 57	0 43	19 47	0 53	1 18	17 15	19 13	19 4	11 54	14 23	0 27
T 12	21 38	4 35	4 20	22 53	0 59	19 0	3 58	14 59	4 39	17 31	1 4	12 56	2 21	11 56	0 43	19 47	0 53	1 18	17 15	19 12	19 5	11 53	14 24	0 27
W13	21 30	0 23	4 52	22 42	1 8	18 55	4 4	15 1	4 43	17 34	1 4	12 57	2 21	11 55	0 43	19 48	0 53	1 17	17 14	19 12	19 5	11 51	14 24	0 27
T 14	21 20	3n53	5 11	22 28	1 15	18 50	4 9	15 3	4 47	17 36	1 4	12 58	2 22	11 54	0 43	19 48	0 53	1 17	17 14	19 12	19 6	11 49	14 25	0 27
F 15	21 11	8 5	5 17	22 12	1 22	18 46	4 14	15 6	4 51	17 39	1 4	12 59	2 22	11 53	0 43	19 48	0 53	1 16	17 13	19 12	19 7	11 47	14 25	0 27
S 16	21 1	12 3	5 8	21 53	1 28	18 42	4 18	15 8	4 55	17 41	1 4	13 0	2 22	11 52	0 43	19 48	0 53	1 16	17 13	19 12	19 8	11 46	14 25	0 27
S 17	20 51	15 33	4 42	21 31	1 34	18 39	4 22	15 11	4 59	17 44	1 4	13 1	2 22	11 51	0 43	19 49	0 53	1 15	17 12	19 13	19 8	11 44	14 26	0 27
M18	20 40	18 22	4 0	21 8	1 39	18 37	4 25	15 15	5 4	17 46	1 4	13 1	2 23	11 49	0 43	19 49	0 53	1 15	17 11	19 13	19 9	11 42	14 26	0 27
T 19	20 29	20 11	3 3	20 42	1 43	18 35	4 28	15 18	5 8	17 48	1 4	13 2	2 23	11 48	0 43	19 49	0 53	1 14	17 11	19 13	19 10	11 40	14 26	0 28
W20	20 18	20 46	1 53	20 14	1 46	18 33	4 31	15 22	5 12	17 50	1 5	13 3	2 23	11 47	0 43	19 50	0 53	1 14	17 10	19 13	19 11	11 39	14 27	0 28
T 21	20 6	19 58	0 34	19 45	1 48	18 32	4 33	15 26	5 16	17 53	1 5	13 4	2 23	11 46	0 43	19 50	0 53	1 13	17 10	19 13	19 11	11 37	14 27	0 28
F 22	19 54	17 47	0n48	19 14	1 50	18 31	4 35	15 30	5 20	17 55	1 5	13 5	2 23	11 45	0 43	19 50	0 53	1 13	17 9	19 13	19 12	11 35	14 27	0 28
S 23	19 41	14 23	2 7	18 41	1 51	18 30	4 36	15 35	5 24	17 57	1 5	13 5	2 24	11 44	0 43	19 51	0 53	1 12	17 9	19 13	19 13	11 33	14 27	0 28
S 24	19 29	10 4	3 18	18 7	1 51	18 30	4 38	15 40	5 28	17 59	1 5	13 6	2 24	11 42	0 43	19 51	0 53	1 12	17 8	19 13	19 13	11 31	14 28	0 28
M25	19 16	5 12	4 15	17 32	1 50	18 30	4 39	15 45	5 32	18 1	1 5	13 7	2 24	11 41	0 43	19 51	0 53	1 11	17 7	19 13	19 14	11 30	14 28	0 28
T 26	19 3	0 8	4 54	16 55	1 49	18 30	4 39	15 50	5 36	18 3	1 5	13 7	2 24	11 40	0 43	19 52	0 53	1 11	17 7	19 13	19 15	11 28	14 28	0 28
W27	18 49	4s50	5 14	16 18	1 47	18 31	4 40	15 55	5 40	18 5	1 6	13 8	2 25	11 39	0 43	19 52	0 53	1 10	17 6	19 13	19 16	11 26	14 28	0 28
T 28	18 35	9 25	5 16	15 40	1 45	18 32	4 40	16 1	5 43	18 7	1 6	13 9	2 25	11 38	0 43	19 52	0 53	1 9	17 6	19 13	19 16	11 24	14 28	0 28
F 29	18 21	13 25	5 0	15 1	1 41	18 33	4 40	16 7	5 47	18 9	1 6	13 9	2 25	11 36	0 43	19 53	0 53	1 9	17 5	19 13	19 17	11 22	14 28	0 29
S 30	18 6	16 40	4 29	14 22	1 38	18 34	4 40	16 13	5 51	18 11	1 6	13 10	2 25	11 35	0 43	19 53	0 53	1 8	17 5	19 13	19 18	11 21	14 29	0 29
S 31	17n51	19s 1	3n45	13n42	1n33	18n35	4s39	16s19	5s54	18n13	1s 6	13n10	2s26	11n34	0n43	19s53	0n53	1n 7	17n 4	19n13	19n19	11s19	14n29	0s29

Julian Day Number = 2988632.5, Delta T = 01h57m49s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'49, Lahiri = 44°27'49

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

AUGUST 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 8	9♌58'49	1♉ 6	29♌15	28♊24	1°R30	26♉57	12♉36	1♍26	26°R 8	11♏30	3♌31	3♌ 3	7♓52	10♉46	M 1
T 2	20 44 4	10°56'04	13°27	0♍57	29° 1	1♓21	27° 5	12°39	1°30	26♉ 6	11°31	3°32	2°59	7°59	10°47	T 2
W 3	20 48 1	11°53'20	25°39	2°36	29°39	1°11	27°14	12°41	1°33	26° 5	11°31	3°32	2°56	8° 6	10°47	W 3
T 4	20 51 57	12°50'35	7♒41	4°13	0♋18	1° 0	27°22	12°43	1°37	26° 3	11°32	3°R32	2°53	8°12	10°48	T 4
F 5	20 55 54	13°47'51	19°38	5°48	0°59	0°49	27°30	12°45	1°40	26° 2	11°32	3°32	2°50	8°19	10°48	F 5
S 6	20 59 50	14°45'06	1♓30	7°21	1°40	0°37	27°38	12°47	1°44	26° 0	11°33	3°31	2°47	8°26	10°49	S 6
S 7	21 3 47	15°42'22	13°19	8°53	2°23	0°25	27°45	12°48	1°48	25°59	11°33	3°29	2°44	8°32	10°49	S 7
M 8	21 7 44	16°39'39	25° 9	10°22	3° 6	0°12	27°53	12°50	1°51	25°57	11°34	3°28	2°40	8°39	10°49	M 8
T 9	21 11 40	17°36'56	7♈ 2	11°49	3°50	29♒58	28° 0	12°52	1°55	25°56	11°34	3°26	2°37	8°46	10°50	T 9
W10	21 15 37	18°34'13	19° 1	13°13	4°36	29°44	28° 8	12°53	1°58	25°54	11°35	3°24	2°34	8°52	10°50	W10
T 11	21 19 33	19°31'31	1♉10	14°36	5°22	29°30	28°15	12°55	2° 2	25°53	11°36	3°22	2°31	8°59	10°50	T 11
F 12	21 23 30	20°28'49	13°32	15°57	6° 9	29°15	28°22	12°56	2° 6	25°51	11°36	3°21	2°28	9° 6	10°50	F 12
S 13	21 27 26	21°26'08	26°12	17°15	6°56	29° 0	28°29	12°57	2° 9	25°50	11°37	3°D21	2°24	9°12	10°R50	S 13
S 14	21 31 23	22°23'28	9♊14	18°31	7°45	28°44	28°36	12°58	2°13	25°48	11°38	3°22	2°21	9°19	10°50	S 14
M15	21 35 19	23°20'49	22°40	19°45	8°34	28°28	28°42	12°59	2°17	25°47	11°39	3°23	2°18	9°26	10°50	M15
T 16	21 39 16	24°18'11	6♋33	20°56	9°24	28°12	28°49	13° 0	2°20	25°46	11°40	3°24	2°15	9°32	10°50	T 16
W17	21 43 13	25°15'33	20°51	22° 5	10°14	27°56	28°55	13° 1	2°24	25°44	11°40	3°26	2°12	9°39	10°50	W17
T 18	21 47 9	26°12'56	5♌34	23°11	11° 6	27°39	29° 1	13° 1	2°28	25°43	11°41	3°R26	2° 9	9°46	10°49	T 18
F 19	21 51 6	27°10'20	20°34	24°15	11°58	27°22	29° 7	13° 2	2°31	25°42	11°42	3°25	2° 5	9°53	10°49	F 19
S 20	21 55 2	28° 7'44	5♍45	25°16	12°50	27° 6	29°13	13° 2	2°35	25°40	11°43	3°23	2° 2	9°59	10°49	S 20
S 21	21 58 59	29° 5'08	20°56	26°14	13°43	26°49	29°18	13° 3	2°39	25°39	11°44	3°20	1°59	10° 6	10°48	S 21
M22	22 2 55	0♍ 2'34	5♎58	27° 9	14°37	26°32	29°23	13° 3	2°42	25°38	11°45	3°17	1°56	10°13	10°48	M22
T 23	22 6 52	1° 0'00	20°42	28° 2	15°31	26°16	29°29	13° 3	2°46	25°37	11°46	3°13	1°53	10°19	10°48	T 23
W24	22 10 48	1°57'26	5♏ 2	28°51	16°25	25°59	29°34	13°R 3	2°50	25°35	11°47	3°10	1°50	10°26	10°47	W24
T 25	22 14 45	2°54'53	18°57	29°36	17°21	25°43	29°39	13° 3	2°54	25°34	11°49	3° 8	1°46	10°33	10°46	T 25
F 26	22 18 42	3°52'20	2♐24	0♎18	18°16	25°27	29°43	13° 3	2°57	25°33	11°50	3°D 7	1°43	10°39	10°46	F 26
S 27	22 22 38	4°49'48	15°27	0°56	19°12	25°11	29°48	13° 3	3° 1	25°32	11°51	3° 8	1°40	10°46	10°45	S 27
S 28	22 26 35	5°47'16	28° 9	1°31	20° 9	24°56	29°52	13° 3	3° 5	25°31	11°52	3° 9	1°37	10°53	10°44	S 28
M29	22 30 31	6°44'45	10♑33	2° 1	21° 6	24°40	29°57	13° 2	3° 8	25°29	11°53	3°11	1°34	10°59	10°43	M29
T 30	22 34 28	7°42'15	22°43	2°27	22° 4	24°26	0♊ 1	13° 2	3°12	25°28	11°55	3°12	1°30	11° 6	10°43	T 30
W31	22 38 24	8♍39'46	4♒44	2♎49	23♋ 1	24♒11	0♊ 4	13♉ 1	3♍16	25♑27	11♏56	3°R13	1♌27	11♓13	10♉42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n36	20s24	2n51	13n 1	1n28	18n36	4s38	16s26	5s58	18n15	1s 6	13n11	2s26	11n33	0n43	19s53	0n53	1n 7	17n 3	19n13	19n19	11s17	14n29	0s29
T 2	17 21	20 46	1 49	12 21	1 23	18 37	4 37	16 32	6 1	18 16	1 6	13 11	2 26	11 31	0 43	19 54	0 53	1 6	17 3	19 13	19 20	11 15	14 29	0 29
W 3	17 5	20 8	0 44	11 40	1 17	18 39	4 36	16 39	6 5	18 18	1 7	13 12	2 26	11 30	0 43	19 54	0 53	1 6	17 2	19 13	19 21	11 13	14 29	0 29
T 4	16 49	18 34	0s23	10 59	1 10	18 40	4 35	16 46	6 8	18 20	1 7	13 12	2 27	11 29	0 43	19 54	0 53	1 5	17 2	19 13	19 21	11 12	14 29	0 29
F 5	16 33	16 12	1 28	10 18	1 3	18 42	4 33	16 52	6 11	18 21	1 7	13 12	2 27	11 28	0 43	19 55	0 53	1 4	17 1	19 13	19 22	11 10	14 29	0 29
S 6	16 17	13 11	2 29	9 36	0 56	18 43	4 31	16 59	6 14	18 23	1 7	13 13	2 27	11 26	0 43	19 55	0 53	1 4	17 1	19 13	19 23	11 8	14 29	0 29
S 7	16 0	9 38	3 23	8 55	0 48	18 44	4 29	17 7	6 17	18 25	1 7	13 13	2 27	11 25	0 43	19 55	0 53	1 3	17 0	19 13	19 24	11 6	14 29	0 29
M 8	15 43	5 43	4 8	8 14	0 40	18 45	4 27	17 14	6 19	18 26	1 7	13 13	2 28	11 24	0 43	19 56	0 53	1 2	16 59	19 14	19 24	11 4	14 29	0 30
T 9	15 26	1 35	4 43	7 34	0 31	18 47	4 25	17 21	6 22	18 28	1 8	13 13	2 28	11 22	0 43	19 56	0 53	1 1	16 59	19 14	19 25	11 2	14 29	0 30
W10	15 8	2n39	5 6	6 53	0 22	18 48	4 23	17 28	6 24	18 29	1 8	13 14	2 28	11 21	0 43	19 56	0 53	1 1	16 58	19 14	19 26	11 1	14 29	0 30
T 11	14 51	6 50	5 16	6 13	0 13	18 49	4 20	17 35	6 27	18 31	1 8	13 14	2 28	11 20	0 43	19 56	0 53	1 0	16 58	19 15	19 27	10 59	14 29	0 30
F 12	14 33	10 49	5 11	5 33	0 3	18 49	4 17	17 43	6 29	18 32	1 8	13 14	2 29	11 19	0 43	19 57	0 53	0 59	16 57	19 15	19 27	10 57	14 29	0 30
S 13	14 15	14 25	4 51	4 54	0s 6	18 50	4 15	17 50	6 31	18 33	1 8	13 14	2 29	11 17	0 43	19 57	0 53	0 58	16 57	19 15	19 28	10 55	14 29	0 30
S 14	13 56	17 26	4 16	4 15	0 17	18 50	4 12	17 57	6 32	18 35	1 8	13 14	2 29	11 16	0 43	19 57	0 53	0 58	16 56	19 15	19 29	10 53	14 29	0 30
M15	13 38	19 37	3 26	3 37	0 27	18 50	4 9	18 4	6 34	18 36	1 9	13 14	2 29	11 15	0 43	19 58	0 53	0 57	16 56	19 15	19 29	10 51	14 29	0 30
T 16	13 19	20 42	2 23	2 59	0 38	18 50	4 5	18 11	6 35	18 37	1 9	13 14	2 30	11 13	0 43	19 58	0 52	0 56	16 55	19 14	19 30	10 50	14 28	0 30
W17	13 0	20 31	1 9	2 22	0 49	18 50	4 2	18 18	6 37	18 38	1 9	13 14	2 30	11 12	0 43	19 58	0 52	0 55	16 54	19 14	19 31	10 48	14 28	0 30
T 18	12 41	18 55	0n12	1 46	1 0	18 49	3 59	18 25	6 38	18 39	1 9	13 14	2 30	11 11	0 43	19 58	0 52	0 55	16 54	19 14	19 31	10 46	14 28	0 31
F 19	12 21	15 59	1 33	1 10	1 11	18 49	3 55	18 31	6 39	18 40	1 9	13 14	2 31	11 9	0 43	19 59	0 52	0 54	16 53	19 14	19 32	10 44	14 28	0 31
S 20	12 2	11 57	2 49	0 36	1 23	18 48	3 52	18 38	6 39	18 41	1 9	13 14	2 31	11 8	0 43	19 59	0 52	0 53	16 53	19 15	19 33	10 42	14 28	0 31
S 21	11 42	7 8	3 52	0 2	1 34	18 46	3 48	18 44	6 40	18 43	1 10	13 14	2 31	11 7	0 43	19 59	0 52	0 52	16 52	19 15	19 34	10 40	14 28	0 31
M22	11 22	1 56	4 39	0s30	1 46	18 44	3 44	18 50	6 40	18 43	1 10	13 13	2 31	11 5	0 43	19 59	0 52	0 51	16 52	19 16	19 34	10 38	14 27	0 31
T 23	11 2	3s17	5 6	1 2	1 58	18 42	3 40	18 56	6 40	18 44	1 10	13 13	2 32	11 4	0 43	20 0	0 52	0 51	16 51	19 17	19 35	10 36	14 27	0 31
W24	10 42	8 10	5 13	1 32	2 10	18 40	3 36	19 2	6 40	18 45	1 10	13 13	2 32	11 3	0 43	20 0	0 52	0 50	16 51	19 18	19 36	10 35	14 27	0 31
T 25	10 21	12 28	5 2	2 1	2 22	18 37	3 32	19 7	6 40	18 46	1 10	13 13	2 32	11 1	0 43	20 0	0 52	0 49	16 50	19 18	19 36	10 33	14 27	0 31
F 26	10 1	16 0	4 34	2 28	2 34	18 34	3 28	19 12	6 39	18 47	1 10	13 13	2 32	11 0	0 43	20 0	0 52	0 48	16 50	19 18	19 37	10 31	14 26	0 31
S 27	9 40	18 37	3 52	2 54	2 45	18 31	3 24	19 17	6 39	18 48	1 11	13 12	2 33	10 59	0 43	20 1	0 52	0 47	16 49	19 18	19 38	10 29	14 26	0 32
S 28	9 19	20 14	3 0	3 19	2 57	18 27	3 20	19 21	6 38	18 49	1 11	13 12	2 33	10 58	0 43	20 1	0 52	0 47	16 49	19 18	19 39	10 27	14 26	0 32
M29	8 58	20 50	2 1	3 41	3 9	18 23	3 16	19 25	6 37	18 49	1 11	13 11	2 33	10 56	0 43	20 1	0 52	0 46	16 48	19 17	19 39	10 25	14 25	0 32
T 30	8 37	20 25	0 57	4 2	3 20	18 18	3 11	19 29	6 36	18 50	1 11	13 11	2 33	10 55	0 43	20 1	0 52	0 45	16 48	19 17	19 40	10 23	14 25	0 32
W31	8n15	19s 4	0s 8	4s20	3s31	18n14	3s 7	19s33	6s34	18n50	1s11	13n11	2s34	10n54	0n43	20s 2	0n52	0n44	16n47	19n17	19n41	10s21	14n24	0s32

Julian Day Number = 2988663.5, Delta T = 01h57m50s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'53, Lahiri = 44°27'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3470
geocentric

SEPTEMBER 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 21	9♍37'17	16♒38	3♎ 6	24♋ 0	23°R58	0♊ 8	13°R 0	3♍19	25°R26	11♏57	3°R12	1♌24	11♓19	10°R41	T 1
F 2	22 46 17	10°34'49	28°29	3°18	24°59	23♒44	0°11	12♉59	3°23	25♂25	11°59	3♌ 9	1°21	11°26	10♉40	F 2
S 3	22 50 14	11°32'22	10♓18	3°25	25°58	23°31	0°15	12°58	3°27	25°24	12° 0	3° 5	1°18	11°33	10°39	S 3
S 4	22 54 11	12°29'56	22° 9	3°R27	26°57	23°19	0°18	12°57	3°30	25°23	12° 1	2°58	1°15	11°39	10°38	S 4
M 5	22 58 7	13°27'31	4♈ 2	3°23	27°57	23° 8	0°21	12°56	3°34	25°22	12° 3	2°51	1°11	11°46	10°37	M 5
T 6	23 2 4	14°25'07	15°59	3°14	28°57	22°57	0°23	12°55	3°38	25°21	12° 4	2°44	1° 8	11°53	10°35	T 6
W 7	23 6 0	15°22'45	28° 4	2°59	29°58	22°46	0°26	12°53	3°41	25°20	12° 6	2°36	1° 5	11°59	10°34	W 7
T 8	23 9 57	16°20'24	10♉17	2°39	0♌59	22°36	0°28	12°52	3°45	25°19	12° 7	2°30	1° 2	12° 6	10°33	T 8
F 9	23 13 53	17°18'04	22°42	2°13	2° 0	22°27	0°30	12°50	3°49	25°19	12° 9	2°26	0°59	12°13	10°31	F 9
S 10	23 17 50	18°15'46	5♊21	1°42	3° 2	22°19	0°32	12°49	3°52	25°18	12°10	2°23	0°56	12°19	10°30	S 10
S 11	23 21 46	19°13'29	18°19	1° 6	4° 4	22°12	0°34	12°47	3°56	25°17	12°12	2°D22	0°52	12°26	10°29	S 11
M12	23 25 43	20°11'14	1♋38	0°25	5° 6	22° 5	0°36	12°45	3°59	25°16	12°14	2°22	0°49	12°33	10°27	M12
T 13	23 29 39	21° 9'00	15°20	29♍40	6° 8	21°59	0°37	12°43	4° 3	25°15	12°15	2°23	0°46	12°39	10°26	T 13
W14	23 33 36	22° 6'48	29°29	28°52	7°11	21°53	0°38	12°41	4° 7	25°15	12°17	2°R24	0°43	12°46	10°24	W14
T 15	23 37 33	23° 4'38	14♌ 2	28° 1	8°14	21°49	0°39	12°39	4°10	25°14	12°19	2°24	0°40	12°53	10°22	T 15
F 16	23 41 29	24° 2'29	28°56	27° 8	9°18	21°45	0°40	12°37	4°14	25°13	12°21	2°21	0°36	12°59	10°21	F 16
S 17	23 45 26	25° 0'21	14♍ 5	26°14	10°21	21°43	0°41	12°35	4°17	25°13	12°22	2°17	0°33	13° 6	10°19	S 17
S 18	23 49 22	25°58'15	29°20	25°20	11°25	21°41	0°41	12°32	4°21	25°12	12°24	2°10	0°30	13°13	10°17	S 18
M19	23 53 19	26°56'10	14♎29	24°28	12°29	21°39	0°R41	12°30	4°24	25°12	12°26	2° 2	0°27	13°19	10°16	M19
T 20	23 57 15	27°54'07	29°24	23°37	13°34	21°D39	0°41	12°27	4°28	25°11	12°28	1°53	0°24	13°26	10°14	T 20
W21	0 1 12	28°52'05	13♏55	22°51	14°38	21°40	0°41	12°24	4°31	25°11	12°30	1°46	0°21	13°33	10°12	W21
T 22	0 5 8	29°50'04	27°57	22° 9	15°43	21°41	0°40	12°22	4°35	25°10	12°31	1°40	0°17	13°40	10°10	T 22
F 23	0 9 5	0♎48'05	11♐31	21°33	16°48	21°43	0°40	12°19	4°38	25°10	12°33	1°36	0°14	13°46	10° 8	F 23
S 24	0 13 2	1°46'06	24°36	21° 3	17°53	21°46	0°39	12°16	4°41	25° 9	12°35	1°34	0°11	13°53	10° 6	S 24
S 25	0 16 58	2°44'09	7♑16	20°40	18°59	21°50	0°38	12°13	4°45	25° 9	12°37	1°D34	0° 8	14° 0	10° 4	S 25
M26	0 20 55	3°42'14	19°37	20°25	20° 5	21°55	0°37	12°10	4°48	25° 9	12°39	1°35	0° 5	14° 6	10° 2	M26
T 27	0 24 51	4°40'19	1♒43	20°D19	21°11	22° 0	0°35	12° 7	4°52	25° 8	12°41	1°R35	0° 1	14°13	10° 0	T 27
W28	0 28 48	5°38'26	13°38	20°20	22°17	22° 6	0°33	12° 4	4°55	25° 8	12°43	1°34	29♋58	14°20	9°58	W28
T 29	0 32 44	6°36'35	25°29	20°31	23°23	22°14	0°32	12° 0	4°58	25° 8	12°45	1°32	29°55	14°26	9°56	T 29
F 30	0 36 41	7♎34'44	7♓17	20♍50	24♌30	22♒21	0♊30	11♉57	5♍ 1	25♂ 7	12♏47	1♌26	29♋52	14♓33	9♉54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	16s53	1s13	4s37	3s42	18n 8	3s 3	19s36	6s33	18n51	1s12	13n10	2s34	10n52	0n43	20s 2	0n52	0n43	16n47	19n17	19n41	10s19	14n24	0s32
F 2	7 32	14 0	2 13	4 51	3 52	18 3	2 58	19 39	6 31	18 52	1 12	13 10	2 34	10 51	0 43	20 2	0 52	0 42	16 46	19 18	19 42	10 18	14 24	0 32
S 3	7 11	10 33	3 8	5 3	4 1	17 56	2 54	19 41	6 29	18 52	1 12	13 9	2 34	10 50	0 43	20 2	0 52	0 42	16 46	19 19	19 43	10 16	14 23	0 32
S 4	6 49	6 41	3 55	5 12	4 10	17 50	2 49	19 44	6 27	18 53	1 12	13 9	2 35	10 48	0 43	20 2	0 52	0 41	16 45	19 20	19 43	10 14	14 23	0 32
M 5	6 27	2 34	4 31	5 18	4 19	17 43	2 45	19 45	6 25	18 53	1 12	13 8	2 35	10 47	0 43	20 3	0 52	0 40	16 45	19 22	19 44	10 12	14 22	0 32
T 6	6 5	1n41	4 56	5 21	4 26	17 36	2 40	19 47	6 23	18 53	1 12	13 7	2 35	10 46	0 43	20 3	0 52	0 39	16 44	19 24	19 45	10 10	14 22	0 33
W 7	5 43	5 54	5 8	5 21	4 33	17 28	2 35	19 48	6 20	18 54	1 13	13 7	2 35	10 44	0 43	20 3	0 52	0 38	16 44	19 25	19 45	10 8	14 21	0 33
T 8	5 21	9 56	5 6	5 18	4 38	17 20	2 31	19 49	6 18	18 54	1 13	13 6	2 36	10 43	0 43	20 3	0 52	0 37	16 43	19 27	19 46	10 6	14 21	0 33
F 9	4 59	13 37	4 50	5 12	4 42	17 11	2 26	19 49	6 15	18 54	1 13	13 5	2 36	10 42	0 43	20 3	0 52	0 36	16 43	19 28	19 47	10 4	14 20	0 33
S 10	4 36	16 46	4 19	5 2	4 45	17 2	2 21	19 49	6 12	18 54	1 13	13 5	2 36	10 40	0 43	20 4	0 52	0 35	16 42	19 28	19 48	10 2	14 20	0 33
S 11	4 14	19 10	3 35	4 49	4 46	16 52	2 17	19 49	6 9	18 55	1 13	13 4	2 36	10 39	0 43	20 4	0 52	0 35	16 42	19 29	19 48	10 0	14 19	0 33
M12	3 51	20 36	2 38	4 32	4 46	16 42	2 12	19 48	6 6	18 55	1 14	13 3	2 36	10 38	0 43	20 4	0 52	0 34	16 42	19 28	19 49	9 58	14 19	0 33
T 13	3 29	20 52	1 31	4 13	4 43	16 32	2 7	19 47	6 3	18 55	1 14	13 2	2 37	10 37	0 43	20 4	0 52	0 33	16 41	19 28	19 50	9 56	14 18	0 33
W14	3 6	19 50	0 16	3 50	4 39	16 21	2 2	19 46	6 0	18 55	1 14	13 2	2 37	10 35	0 43	20 4	0 52	0 32	16 41	19 28	19 50	9 54	14 18	0 33
T 15	2 44	17 29	1n 2	3 24	4 33	16 10	1 58	19 44	5 56	18 55	1 14	13 1	2 37	10 34	0 43	20 4	0 52	0 31	16 40	19 28	19 51	9 52	14 17	0 33
F 16	2 21	13 54	2 18	2 56	4 26	15 58	1 53	19 42	5 53	18 55	1 14	13 0	2 37	10 33	0 43	20 5	0 52	0 30	16 40	19 29	19 52	9 50	14 16	0 34
S 17	1 58	9 22	3 25	2 26	4 16	15 46	1 48	19 40	5 49	18 55	1 14	12 59	2 38	10 32	0 43	20 5	0 52	0 29	16 39	19 30	19 52	9 49	14 16	0 34
S 18	1 35	4 12	4 17	1 54	4 5	15 34	1 43	19 37	5 46	18 55	1 15	12 58	2 38	10 30	0 43	20 5	0 52	0 28	16 39	19 31	19 53	9 47	14 15	0 34
M19	1 13	1s11	4 52	1 22	3 51	15 21	1 39	19 34	5 42	18 55	1 15	12 57	2 38	10 29	0 43	20 5	0 51	0 28	16 39	19 33	19 54	9 45	14 15	0 34
T 20	0 50	6 24	5 5	0 49	3 37	15 7	1 34	19 31	5 38	18 54	1 15	12 56	2 38	10 28	0 43	20 5	0 51	0 27	16 38	19 35	19 54	9 43	14 14	0 34
W21	0 27	11 7	4 59	0 16	3 21	14 53	1 29	19 27	5 34	18 54	1 15	12 55	2 38	10 27	0 43	20 5	0 51	0 26	16 38	19 37	19 55	9 41	14 13	0 34
T 22	0 4	15 5	4 34	0n16	3 4	14 39	1 25	19 23	5 31	18 54	1 15	12 54	2 39	10 25	0 43	20 5	0 51	0 25	16 38	19 38	19 56	9 39	14 13	0 34
F 23	0s19	18 6	3 55	0 47	2 45	14 24	1 20	19 18	5 27	18 54	1 15	12 53	2 39	10 24	0 43	20 5	0 51	0 24	16 37	19 39	19 56	9 37	14 12	0 34
S 24	0 42	20 4	3 5	1 16	2 27	14 9	1 15	19 14	5 23	18 53	1 16	12 52	2 39	10 23	0 43	20 6	0 51	0 23	16 37	19 39	19 57	9 35	14 11	0 34
S 25	1 5	20 57	2 6	1 43	2 8	13 54	1 11	19 9	5 19	18 53	1 16	12 51	2 39	10 22	0 43	20 6	0 51	0 22	16 36	19 39	19 58	9 33	14 10	0 34
M26	1 28	20 47	1 4	2 6	1 48	13 38	1 6	19 3	5 15	18 53	1 16	12 50	2 39	10 20	0 43	20 6	0 51	0 21	16 36	19 39	19 58	9 31	14 10	0 35
T 27	1 51	19 38	0s 1	2 27	1 29	13 22	1 1	18 58	5 11	18 52	1 16	12 49	2 40	10 19	0 43	20 6	0 51	0 21	16 36	19 39	19 59	9 29	14 9	0 35
W28	2 13	17 37	1 4	2 44	1 10	13 5	0 57	18 52	5 7	18 52	1 16	12 48	2 40	10 18	0 43	20 6	0 51	0 20	16 35	19 39	20 0	9 27	14 8	0 35
T 29	2 36	14 52	2 4	2 57	0 51	12 48	0 52	18 46	5 3	18 51	1 17	12 47	2 40	10 17	0 43	20 6	0 51	0 19	16 35	19 40	20 0	9 25	14 7	0 35
F 30	2s59	11s31	2s58	3n 6	0s33	12n30	0s48	18s39	4s59	18n50	1s17	12n45	2s40	10n16	0n43	20s 6	0n51	0n18	16n35	19n41	20n 1	9s23	14n 7	0s35

Julian Day Number = 2988694.5, Delta T = 01h57m51s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°20'57, Lahiri = 44°27'58

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

OCTOBER 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 37	8♎32'55	19♓ 7	21♍18	25♌36	22♒30	0°R27	11°R53	5♍ 5	25°R 7	12♏49	1°R18	29♋49	14♓40	9°R51	S 1
S 2	0 44 34	9°31'08	1♈ 1	21°55	26°43	22°40	0♊25	11♉50	5° 8	25♑ 7	12°51	1♌ 8	29°46	14°46	9♉49	S 2
M 3	0 48 31	10°29'23	13° 1	22°40	27°50	22°50	0°22	11°46	5°11	25° 7	12°53	0°56	29°42	14°53	9°47	M 3
T 4	0 52 27	11°27'39	25° 8	23°33	28°58	23° 1	0°19	11°43	5°14	25° 7	12°55	0°43	29°39	15° 0	9°45	T 4
W 5	0 56 24	12°25'57	7♉23	24°33	0♍ 5	23°12	0°16	11°39	5°17	25° 7	12°57	0°31	29°36	15° 6	9°42	W 5
T 6	1 0 20	13°24'17	19°46	25°40	1°13	23°25	0°13	11°35	5°21	25° 7	13° 0	0°20	29°33	15°13	9°40	T 6
F 7	1 4 17	14°22'38	2♊20	26°54	2°21	23°38	0°10	11°31	5°24	25°D 7	13° 2	0°11	29°30	15°20	9°37	F 7
S 8	1 8 13	15°21'02	15° 6	28°14	3°29	23°51	0° 6	11°27	5°27	25° 7	13° 4	0° 5	29°27	15°26	9°35	S 8
S 9	1 12 10	16°19'28	28° 7	29°39	4°37	24° 6	0° 2	11°23	5°30	25° 7	13° 6	0° 2	29°23	15°33	9°33	S 9
M10	1 16 6	17°17'56	11♋23	1♎ 8	5°45	24°21	29♉58	11°19	5°33	25° 7	13° 8	0° 1	29°20	15°40	9°30	M10
T 11	1 20 3	18°16'26	24°59	2°42	6°54	24°37	29°54	11°15	5°36	25° 7	13°11	0° 1	29°17	15°46	9°28	T 11
W12	1 23 59	19°14'58	8♌56	4°20	8° 2	24°53	29°50	11°11	5°39	25° 7	13°13	0° 0	29°14	15°53	9°25	W12
T 13	1 27 56	20°13'32	23°14	6° 0	9°11	25°10	29°46	11° 7	5°41	25° 7	13°15	29♋59	29°11	16° 0	9°23	T 13
F 14	1 31 53	21°12'08	7♍52	7°43	10°20	25°28	29°41	11° 3	5°44	25° 8	13°17	29°55	29° 7	16° 7	9°20	F 14
S 15	1 35 49	22°10'47	22°45	9°28	11°29	25°46	29°36	10°58	5°47	25° 8	13°19	29°49	29° 4	16°13	9°18	S 15
S 16	1 39 46	23° 9'27	7♎47	11°15	12°38	26° 5	29°31	10°54	5°50	25° 8	13°22	29°39	29° 1	16°20	9°15	S 16
M17	1 43 42	24° 8'09	22°48	13° 2	13°48	26°24	29°26	10°50	5°53	25° 9	13°24	29°28	28°58	16°27	9°12	M17
T 18	1 47 39	25° 6'53	7♏38	14°51	14°57	26°44	29°20	10°45	5°55	25° 9	13°26	29°17	28°55	16°33	9°10	T 18
W19	1 51 35	26° 5'39	22° 9	16°40	16° 7	27° 5	29°15	10°41	5°58	25° 9	13°29	29° 6	28°52	16°40	9° 7	W19
T 20	1 55 32	27° 4'27	6♐15	18°29	17°17	27°26	29° 9	10°36	6° 1	25°10	13°31	28°57	28°48	16°47	9° 4	T 20
F 21	1 59 28	28° 3'17	19°52	20°19	18°27	27°48	29° 3	10°32	6° 3	25°10	13°33	28°51	28°45	16°53	9° 2	F 21
S 22	2 3 25	29° 2'08	3♑ 1	22° 8	19°37	28°10	28°57	10°27	6° 6	25°11	13°36	28°47	28°42	17° 0	8°59	S 22
S 23	2 7 22	0♏ 1'01	15°45	23°57	20°47	28°33	28°51	10°23	6° 9	25°11	13°38	28°45	28°39	17° 7	8°56	S 23
M24	2 11 18	0°59'56	28° 7	25°46	21°57	28°57	28°45	10°18	6°11	25°12	13°40	28°45	28°36	17°13	8°54	M24
T 25	2 15 15	1°58'52	10♒13	27°34	23° 8	29°20	28°39	10°13	6°14	25°12	13°43	28°45	28°33	17°20	8°51	T 25
W26	2 19 11	2°57'50	22° 8	29°22	24°18	29°45	28°32	10° 9	6°16	25°13	13°45	28°44	28°29	17°27	8°48	W26
T 27	2 23 8	3°56'49	3♓58	1♏ 9	25°29	0♓ 9	28°25	10° 4	6°18	25°14	13°47	28°41	28°26	17°33	8°46	T 27
F 28	2 27 4	4°55'51	15°47	2°56	26°40	0°35	28°19	9°59	6°21	25°14	13°50	28°35	28°23	17°40	8°43	F 28
S 29	2 31 1	5°54'54	27°40	4°41	27°50	1° 0	28°12	9°55	6°23	25°15	13°52	28°27	28°20	17°47	8°40	S 29
S 30	2 34 57	6°53'58	9♈39	6°26	29° 1	1°26	28° 5	9°50	6°25	25°16	13°54	28°16	28°17	17°54	8°37	S 30
M31	2 38 54	7♏53'05	21♈48	8♏11	0♎13	1♓53	27♉58	9♉45	6♍27	25♑17	13♏57	28♋ 3	28♋13	18♓ 0	8♉35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s22	7s43	3s45	3n11	0s16	12n12	0s43	18s33	4s55	18n50	1s17	12n44	2s40	10n15	0n43	20s 6	0n51	0n17	16n34	19n43	20n 2	9s21	14n 6	0s35	S 1
S 2	3 45	3 36	4 22	3 11	0n 1	11 54	0 39	18 26	4 51	18 49	1 17	12 43	2 40	10 13	0 43	20 6	0 51	0 16	16 34	19 45	20 2	9 19	14 5	0 35	S 2
M 3	4 7	0n41	4 47	3 8	0 16	11 35	0 34	18 19	4 47	18 49	1 17	12 42	2 41	10 12	0 43	20 6	0 51	0 15	16 34	19 47	20 3	9 17	14 4	0 35	M 3
T 4	4 30	4 59	5 0	3 0	0 30	11 17	0 30	18 11	4 43	18 48	1 17	12 40	2 41	10 11	0 43	20 6	0 51	0 15	16 34	19 50	20 4	9 15	14 3	0 35	T 4
W 5	4 52	9 8	4 59	2 49	0 43	10 57	0 26	18 4	4 39	18 47	1 17	12 39	2 41	10 10	0 43	20 6	0 51	0 14	16 33	19 53	20 4	9 13	14 3	0 35	W 5
T 6	5 15	12 58	4 45	2 33	0 55	10 38	0 21	17 56	4 34	18 46	1 18	12 38	2 41	10 9	0 43	20 6	0 51	0 13	16 33	19 55	20 5	9 11	14 2	0 36	T 6
F 7	5 37	16 17	4 16	2 14	1 6	10 17	0 17	17 47	4 30	18 45	1 18	12 37	2 41	10 8	0 43	20 6	0 51	0 12	16 33	19 57	20 6	9 9	14 1	0 36	F 7
S 8	6 0	18 53	3 34	1 52	1 16	9 57	0 13	17 39	4 26	18 44	1 18	12 35	2 41	10 7	0 43	20 6	0 51	0 11	16 33	19 58	20 6	9 7	14 0	0 36	S 8
S 9	6 22	20 34	2 40	1 26	1 24	9 36	0 9	17 30	4 22	18 44	1 18	12 34	2 41	10 6	0 43	20 7	0 51	0 10	16 32	19 59	20 7	9 5	13 59	0 36	S 9
M10	6 44	21 9	1 37	0 57	1 31	9 15	0 5	17 22	4 18	18 43	1 18	12 33	2 41	10 5	0 43	20 7	0 51	0 9	16 32	19 59	20 8	9 3	13 58	0 36	M10
T 11	7 7	20 32	0 27	0 25	1 37	8 54	0 1	17 13	4 14	18 42	1 18	12 31	2 42	10 4	0 43	20 7	0 51	0 9	16 32	19 59	20 8	9 1	13 58	0 36	T 11
W12	7 29	18 38	0n47	0s 8	1 42	8 33	0n 3	17 3	4 10	18 41	1 18	12 30	2 42	10 3	0 43	20 7	0 51	0 8	16 32	19 59	20 9	8 59	13 57	0 36	W12
T 13	7 51	15 33	2 0	0 44	1 46	8 11	0 7	16 54	4 6	18 40	1 19	12 29	2 42	10 2	0 43	20 7	0 51	0 7	16 31	20 0	20 10	8 57	13 56	0 36	T 13
F 14	8 12	11 26	3 6	1 22	1 49	7 48	0 11	16 44	4 2	18 38	1 19	12 27	2 42	10 0	0 43	20 7	0 51	0 6	16 31	20 0	20 10	8 55	13 55	0 36	F 14
S 15	8 34	6 32	4 1	2 1	1 51	7 26	0 15	16 34	3 58	18 37	1 19	12 26	2 42	9 59	0 43	20 7	0 51	0 5	16 31	20 2	20 11	8 53	13 54	0 36	S 15
S 16	8 56	1 13	4 39	2 42	1 52	7 3	0 19	16 24	3 55	18 36	1 19	12 24	2 42	9 58	0 44	20 7	0 50	0 5	16 31	20 4	20 12	8 51	13 53	0 36	S 16
M17	9 17	4s10	4 58	3 23	1 52	6 40	0 22	16 14	3 51	18 35	1 19	12 23	2 42	9 58	0 44	20 7	0 50	0 4	16 31	20 6	20 12	8 49	13 52	0 37	M17
T 18	9 39	9 15	4 57	4 6	1 51	6 17	0 26	16 3	3 47	18 34	1 19	12 22	2 42	9 57	0 44	20 6	0 50	0 3	16 30	20 8	20 13	8 47	13 51	0 37	T 18
W19	10 0	13 42	4 37	4 49	1 50	5 53	0 30	15 53	3 43	18 32	1 19	12 20	2 42	9 56	0 44	20 6	0 50	0 2	16 30	20 11	20 13	8 45	13 50	0 37	W19
T 20	10 21	17 14	4 0	5 32	1 48	5 30	0 33	15 42	3 39	18 31	1 19	12 19	2 42	9 55	0 44	20 6	0 50	0 1	16 30	20 12	20 14	8 42	13 49	0 37	T 20
F 21	10 42	19 42	3 10	6 15	1 45	5 6	0 37	15 31	3 35	18 30	1 19	12 17	2 42	9 54	0 44	20 6	0 50	0 1	16 30	20 14	20 15	8 40	13 49	0 37	F 21
S 22	11 3	21 1	2 12	6 59	1 42	4 42	0 40	15 19	3 32	18 28	1 19	12 16	2 43	9 53	0 44	20 6	0 50	0s 0	16 30	20 14	20 15	8 38	13 48	0 37	S 22
S 23	11 23	21 12	1 8	7 42	1 38	4 17	0 43	15 8	3 28	18 27	1 19	12 14	2 43	9 52	0 44	20 6	0 50	0 1	16 30	20 15	20 16	8 36	13 47	0 37	S 23
M24	11 44	20 19	0 3	8 25	1 34	3 53	0 46	14 56	3 24	18 26	1 20	12 13	2 43	9 51	0 44	20 6	0 50	0 2	16 30	20 15	20 17	8 34	13 46	0 37	M24
T 25	12 4	18 31	1s 0	9 8	1 29	3 28	0 49	14 45	3 21	18 24	1 20	12 11	2 43	9 50	0 44	20 6	0 50	0 2	16 29	20 15	20 17	8 32	13 45	0 37	T 25
W26	12 24	15 55	2 0	9 51	1 24	3 3	0 53	14 33	3 17	18 23	1 20	12 10	2 43	9 49	0 44	20 6	0 50	0 3	16 29	20 15	20 18	8 30	13 44	0 37	W26
T 27	12 44	12 41	2 55	10 33	1 19	2 38	0 56	14 21	3 13	18 21	1 20	12 9	2 43	9 48	0 44	20 6	0 50	0 4	16 29	20 16	20 19	8 28	13 43	0 37	T 27
F 28	13 4	8 58	3 41	11 14	1 14	2 13	0 58	14 8	3 10	18 20	1 20	12 7	2 43	9 48	0 44	20 6	0 50	0 5	16 29	20 17	20 19	8 26	13 42	0 37	F 28
S 29	13 23	4 53	4 19	11 55	1 8	1 47	1 1	13 56	3 6	18 18	1 20	12 6	2 43	9 47	0 44	20 6	0 50	0 5	16 29	20 18	20 20	8 24	13 41	0 38	S 29
S 30	13 43	0 35	4 45	12 35	1 2	1 22	1 4	13 43	3 3	18 17	1 20	12 4	2 43	9 46	0 44	20 6	0 50	0 6	16 29	20 21	20 21	8 22	13 40	0 38	S 30
M31	14s 2	3n48	4s58	13s14	0n56	0n56	1n 7	13s31	2s59	18n15	1s20	12n 3	2s43	9n45	0n44	20s 6	0n50	0s 7	16n29	20n23	20n21	8s20	13n39	0s38	M31

Julian Day Number = 2988724.5, Delta T = 01h57m52s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'02, Lahiri = 44°28'02

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

NOVEMBER 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 51	8♏52'14	4♉ 6	9♏54	1♎24	2♓20	27°R50	9°R41	6♍30	25♑17	13♏59	27°R49	28♋10	18♓ 7	8°R32	T 1
W 2	2 46 47	9°51'24	16°35	11°37	2°35	2°47	27♉43	9♉36	6°32	25°18	14° 2	27♋36	28° 7	18°14	8♉29	W 2
T 3	2 50 44	10°50'37	29°16	13°19	3°47	3°15	27°36	9°31	6°34	25°19	14° 4	27°24	28° 4	18°20	8°26	T 3
F 4	2 54 40	11°49'51	12♊ 7	15° 0	4°58	3°43	27°28	9°27	6°36	25°20	14° 6	27°15	28° 1	18°27	8°24	F 4
S 5	2 58 37	12°49'08	25° 9	16°41	6°10	4°12	27°20	9°22	6°38	25°21	14° 9	27° 8	27°58	18°34	8°21	S 5
S 6	3 2 33	13°48'27	8♋22	18°21	7°21	4°41	27°13	9°17	6°40	25°22	14°11	27° 5	27°54	18°40	8°18	S 6
M 7	3 6 30	14°47'48	21°47	20° 0	8°33	5°10	27° 5	9°13	6°42	25°23	14°14	27°D 3	27°51	18°47	8°15	M 7
T 8	3 10 26	15°47'12	5♌25	21°38	9°45	5°39	26°57	9° 8	6°44	25°24	14°16	27° 4	27°48	18°54	8°13	T 8
W 9	3 14 23	16°46'37	19°17	23°16	10°57	6° 9	26°49	9° 3	6°45	25°25	14°18	27°R 4	27°45	19° 0	8°10	W 9
T 10	3 18 20	17°46'05	3♍23	24°53	12° 9	6°39	26°41	8°59	6°47	25°26	14°21	27° 3	27°42	19° 7	8° 7	T 10
F 11	3 22 16	18°45'35	17°43	26°29	13°22	7°10	26°33	8°54	6°49	25°27	14°23	27° 0	27°38	19°14	8° 5	F 11
S 12	3 26 13	19°45'07	2♎14	28° 5	14°34	7°41	26°25	8°49	6°50	25°28	14°26	26°54	27°35	19°21	8° 2	S 12
S 13	3 30 9	20°44'42	16°52	29°40	15°46	8°12	26°17	8°45	6°52	25°30	14°28	26°46	27°32	19°27	7°59	S 13
M14	3 34 6	21°44'18	1♏31	1♐15	16°59	8°43	26° 9	8°40	6°54	25°31	14°30	26°36	27°29	19°34	7°57	M14
T 15	3 38 2	22°43'57	16° 2	2°49	18°11	9°15	26° 1	8°36	6°55	25°32	14°33	26°26	27°26	19°41	7°54	T 15
W16	3 41 59	23°43'38	0♐18	4°23	19°24	9°47	25°53	8°31	6°57	25°33	14°35	26°16	27°23	19°47	7°51	W16
T 17	3 45 55	24°43'20	14°15	5°56	20°37	10°20	25°45	8°27	6°58	25°35	14°37	26° 8	27°19	19°54	7°49	T 17
F 18	3 49 52	25°43'05	27°48	7°28	21°49	10°52	25°37	8°23	6°59	25°36	14°40	26° 2	27°16	20° 1	7°46	F 18
S 19	3 53 49	26°42'51	10♑57	9° 0	23° 2	11°25	25°28	8°18	7° 1	25°37	14°42	25°59	27°13	20° 7	7°44	S 19
S 20	3 57 45	27°42'39	23°41	10°31	24°15	11°58	25°20	8°14	7° 2	25°39	14°45	25°D57	27°10	20°14	7°41	S 20
M21	4 1 42	28°42'28	6♒ 6	12° 2	25°28	12°32	25°12	8°10	7° 3	25°40	14°47	25°58	27° 7	20°21	7°39	M21
T 22	4 5 38	29°42'19	18°14	13°33	26°41	13° 6	25° 4	8° 5	7° 4	25°42	14°49	25°59	27° 4	20°27	7°36	T 22
W23	4 9 35	0♐42'12	0♓11	15° 2	27°54	13°39	24°56	8° 1	7° 5	25°43	14°52	25°R59	27° 0	20°34	7°34	W23
T 24	4 13 31	1°42'06	12° 2	16°32	29° 7	14°14	24°48	7°57	7° 6	25°45	14°54	25°59	26°57	20°41	7°31	T 24
F 25	4 17 28	2°42'02	23°53	18° 1	0♏21	14°48	24°40	7°53	7° 7	25°46	14°56	25°56	26°54	20°48	7°29	F 25
S 26	4 21 24	3°41'59	5♈48	19°29	1°34	15°23	24°32	7°49	7° 8	25°48	14°59	25°51	26°51	20°54	7°26	S 26
S 27	4 25 21	4°41'58	17°51	20°57	2°47	15°57	24°24	7°45	7° 9	25°49	15° 1	25°44	26°48	21° 1	7°24	S 27
M28	4 29 18	5°41'58	0♉ 6	22°24	4° 1	16°32	24°16	7°41	7°10	25°51	15° 3	25°36	26°44	21° 8	7°22	M28
T 29	4 33 14	6°42'00	12°35	23°51	5°14	17° 8	24° 9	7°38	7°11	25°52	15° 5	25°27	26°41	21°14	7°19	T 29
W30	4 37 11	7♐42'04	25♉18	25♐17	6♏28	17♓43	24♉ 1	7♉34	7♍12	25♑54	15♏ 8	25♋18	26♋38	21♓21	7♉17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	8n 6	4s58	13s53	0n49	0n31	1n 9	13s18	2s56	18n13	1s20	12n 1	2s43	9n45	0n44	20s 5	0n50	0s 8	16n29	20n26	20n22	8s18	13n38	0s38
W 2	14 39	12 7	4 44	14 31	0 43	0 5	1 12	13 5	2 52	18 12	1 20	12 0	2 43	9 44	0 44	20 5	0 50	0 8	16 29	20 28	20 22	8 16	13 37	0 38
T 3	14 58	15 40	4 16	15 8	0 36	0s21	1 14	12 52	2 49	18 10	1 20	11 58	2 43	9 43	0 44	20 5	0 50	0 9	16 29	20 31	20 23	8 14	13 36	0 38
F 4	15 16	18 32	3 34	15 44	0 30	0 47	1 17	12 38	2 46	18 8	1 20	11 57	2 43	9 42	0 44	20 5	0 50	0 10	16 29	20 33	20 24	8 11	13 35	0 38
S 5	15 34	20 29	2 40	16 19	0 23	1 13	1 19	12 25	2 42	18 7	1 20	11 55	2 43	9 42	0 44	20 5	0 50	0 10	16 29	20 34	20 24	8 9	13 34	0 38
S 6	15 51	21 22	1 37	16 54	0 16	1 39	1 21	12 12	2 39	18 5	1 20	11 54	2 43	9 41	0 44	20 5	0 50	0 11	16 29	20 35	20 25	8 7	13 34	0 38
M 7	16 9	21 3	0 28	17 27	0 9	2 5	1 23	11 58	2 36	18 3	1 20	11 53	2 43	9 40	0 44	20 5	0 50	0 12	16 29	20 35	20 26	8 5	13 33	0 38
T 8	16 26	19 29	0n44	18 0	0 2	2 32	1 25	11 44	2 33	18 1	1 20	11 51	2 43	9 40	0 44	20 5	0 50	0 12	16 29	20 35	20 26	8 3	13 32	0 38
W 9	16 43	16 45	1 55	18 31	0s 5	2 58	1 27	11 30	2 30	18 0	1 20	11 50	2 43	9 39	0 44	20 4	0 50	0 13	16 29	20 35	20 27	8 1	13 31	0 38
T 10	17 0	12 59	3 0	19 1	0 12	3 24	1 29	11 16	2 26	17 58	1 20	11 48	2 42	9 38	0 44	20 4	0 50	0 13	16 29	20 35	20 27	7 59	13 30	0 38
F 11	17 16	8 26	3 55	19 31	0 18	3 50	1 31	11 2	2 23	17 56	1 20	11 47	2 42	9 38	0 44	20 4	0 50	0 14	16 29	20 36	20 28	7 57	13 29	0 39
S 12	17 32	3 20	4 36	19 59	0 25	4 17	1 32	10 48	2 20	17 54	1 20	11 46	2 42	9 37	0 45	20 4	0 50	0 15	16 29	20 37	20 29	7 55	13 28	0 39
S 13	17 48	1s58	4 58	20 27	0 32	4 43	1 34	10 33	2 17	17 52	1 20	11 44	2 42	9 37	0 45	20 4	0 49	0 15	16 29	20 38	20 29	7 53	13 27	0 39
M14	18 3	7 11	5 2	20 53	0 39	5 9	1 35	10 19	2 14	17 51	1 20	11 43	2 42	9 36	0 45	20 3	0 49	0 16	16 29	20 40	20 30	7 50	13 26	0 39
T 15	18 18	11 56	4 46	21 18	0 46	5 35	1 37	10 4	2 11	17 49	1 20	11 42	2 42	9 36	0 45	20 3	0 49	0 16	16 29	20 42	20 31	7 48	13 25	0 39
W16	18 33	15 57	4 12	21 42	0 52	6 1	1 38	9 49	2 8	17 47	1 20	11 40	2 42	9 35	0 45	20 3	0 49	0 17	16 29	20 44	20 31	7 46	13 24	0 39
T 17	18 48	18 58	3 23	22 5	0 59	6 27	1 39	9 34	2 5	17 45	1 20	11 39	2 42	9 35	0 45	20 3	0 49	0 18	16 29	20 45	20 32	7 44	13 23	0 39
F 18	19 2	20 49	2 25	22 27	1 5	6 53	1 41	9 19	2 2	17 43	1 20	11 38	2 42	9 34	0 45	20 3	0 49	0 18	16 29	20 46	20 32	7 42	13 22	0 39
S 19	19 16	21 29	1 19	22 48	1 12	7 19	1 42	9 4	2 0	17 41	1 19	11 36	2 42	9 34	0 45	20 2	0 49	0 19	16 29	20 47	20 33	7 40	13 22	0 39
S 20	19 30	20 59	0 12	23 8	1 18	7 44	1 43	8 49	1 57	17 40	1 19	11 35	2 42	9 33	0 45	20 2	0 49	0 19	16 30	20 47	20 34	7 38	13 21	0 39
M21	19 43	19 28	0s54	23 26	1 24	8 10	1 43	8 34	1 54	17 38	1 19	11 34	2 41	9 33	0 45	20 2	0 49	0 20	16 30	20 47	20 34	7 36	13 20	0 39
T 22	19 56	17 6	1 57	23 44	1 30	8 35	1 44	8 18	1 51	17 36	1 19	11 33	2 41	9 33	0 45	20 2	0 49	0 20	16 30	20 47	20 35	7 33	13 19	0 39
W23	20 8	14 1	2 53	24 0	1 36	9 1	1 45	8 3	1 48	17 34	1 19	11 31	2 41	9 32	0 45	20 2	0 49	0 21	16 30	20 47	20 35	7 31	13 18	0 39
T 24	20 20	10 24	3 42	24 15	1 41	9 26	1 46	7 47	1 46	17 32	1 19	11 30	2 41	9 32	0 45	20 1	0 49	0 21	16 30	20 47	20 36	7 29	13 17	0 39
F 25	20 32	6 24	4 20	24 29	1 47	9 51	1 46	7 32	1 43	17 31	1 19	11 29	2 41	9 32	0 45	20 1	0 49	0 22	16 30	20 48	20 37	7 27	13 16	0 39
S 26	20 43	2 8	4 48	24 42	1 52	10 15	1 47	7 16	1 40	17 29	1 19	11 28	2 41	9 31	0 45	20 1	0 49	0 22	16 30	20 48	20 37	7 25	13 16	0 40
S 27	20 54	2n16	5 4	24 53	1 57	10 40	1 47	7 0	1 38	17 27	1 19	11 27	2 41	9 31	0 45	20 1	0 49	0 23	16 31	20 50	20 38	7 23	13 15	0 40
M28	21 5	6 38	5 6	25 3	2 2	11 4	1 47	6 44	1 35	17 25	1 18	11 26	2 41	9 31	0 45	20 0	0 49	0 23	16 31	20 51	20 38	7 21	13 14	0 40
T 29	21 15	10 49	4 53	25 12	2 6	11 28	1 47	6 28	1 33	17 24	1 18	11 25	2 40	9 30	0 45	20 0	0 49	0 23	16 31	20 53	20 39	7 18	13 13	0 40
W30	21s25	14n38	4s26	25s20	2s10	11s52	1n48	6s12	1s30	17n22	1s18	11n24	2s40	9n30	0n45	20s 0	0n49	0s24	16n31	20n55	20n40	7s16	13n12	0s40

Julian Day Number = 2988755.5, Delta T = 01h57m53s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'06, Lahiri = 44°28'06

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ASTRODIENST EPHEMERIS for the year 3470
geocentric

DECEMBER 3470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 7	8♐42'10	8♊17	26♐42	7♏41	18♓19	23°R53	7°R30	7♍12	25♑56	15♏10	25°R10	26♋35	21♓28	7°R15	T 1
F 2	4 45 4	9°42'17	21°30	28° 7	8°55	18°54	23♉46	7♉27	7°13	25°57	15°12	25♋ 3	26°32	21°34	7♉13	F 2
S 3	4 49 0	10°42'26	4♋55	29°31	10° 9	19°30	23°38	7°23	7°13	25°59	15°14	24°59	26°29	21°41	7°10	S 3
S 4	4 52 57	11°42'37	18°31	0♑54	11°22	20° 6	23°31	7°20	7°14	26° 1	15°17	24°D58	26°25	21°48	7° 8	S 4
M 5	4 56 53	12°42'50	2♌17	2°16	12°36	20°43	23°24	7°16	7°14	26° 3	15°19	24°58	26°22	21°55	7° 6	M 5
T 6	5 0 50	13°43'04	16°10	3°37	13°50	21°19	23°17	7°13	7°15	26° 4	15°21	24°59	26°19	22° 1	7° 4	T 6
W 7	5 4 47	14°43'21	0♍10	4°58	15° 4	21°56	23° 9	7°10	7°15	26° 6	15°23	25° 0	26°16	22° 8	7° 2	W 7
T 8	5 8 43	15°43'39	14°16	6°17	16°18	22°32	23° 3	7° 6	7°15	26° 8	15°25	25°R 1	26°13	22°15	7° 0	T 8
F 9	5 12 40	16°43'59	28°26	7°34	17°32	23° 9	22°56	7° 3	7°16	26°10	15°27	25° 0	26°10	22°21	6°58	F 9
S 10	5 16 36	17°44'21	12♎39	8°50	18°46	23°46	22°49	7° 0	7°16	26°12	15°29	24°58	26° 6	22°28	6°56	S 10
S 11	5 20 33	18°44'45	26°52	10° 5	20° 0	24°24	22°42	6°57	7°16	26°13	15°32	24°54	26° 3	22°35	6°54	S 11
M12	5 24 29	19°45'11	11♏ 2	11°17	21°14	25° 1	22°36	6°55	7°16	26°15	15°34	24°49	26° 0	22°41	6°52	M12
T 13	5 28 26	20°45'39	25° 5	12°28	22°29	25°38	22°30	6°52	7°R16	26°17	15°36	24°43	25°57	22°48	6°51	T 13
W14	5 32 22	21°46'08	8♐56	13°36	23°43	26°16	22°24	6°49	7°16	26°19	15°38	24°38	25°54	22°55	6°49	W14
T 15	5 36 19	22°46'39	22°32	14°41	24°57	26°54	22°18	6°47	7°16	26°21	15°40	24°34	25°50	23° 2	6°47	T 15
F 16	5 40 16	23°47'11	5♑50	15°42	26°11	27°32	22°12	6°44	7°16	26°23	15°42	24°31	25°47	23° 8	6°46	F 16
S 17	5 44 12	24°47'45	18°49	16°41	27°26	28°10	22° 6	6°42	7°15	26°25	15°44	24°D29	25°44	23°15	6°44	S 17
S 18	5 48 9	25°48'20	1♒29	17°35	28°40	28°48	22° 1	6°40	7°15	26°27	15°46	24°29	25°41	23°22	6°42	S 18
M19	5 52 5	26°48'56	13°52	18°24	29°55	29°26	21°55	6°37	7°15	26°29	15°48	24°30	25°38	23°28	6°41	M19
T 20	5 56 2	27°49'33	26° 0	19° 8	1♐ 9	0♈ 4	21°50	6°35	7°14	26°31	15°50	24°32	25°35	23°35	6°39	T 20
W21	5 59 58	28°50'11	7♓59	19°46	2°24	0°43	21°45	6°33	7°14	26°33	15°52	24°34	25°31	23°42	6°38	W21
T 22	6 3 55	29°50'50	19°51	20°17	3°38	1°22	21°40	6°32	7°13	26°35	15°53	24°35	25°28	23°48	6°36	T 22
F 23	6 7 51	0♑51'31	1♈42	20°41	4°53	2° 0	21°36	6°30	7°13	26°37	15°55	24°R36	25°25	23°55	6°35	F 23
S 24	6 11 48	1°52'12	13°37	20°57	6° 7	2°39	21°31	6°28	7°12	26°39	15°57	24°35	25°22	24° 2	6°34	S 24
S 25	6 15 45	2°52'54	25°41	21°R 3	7°22	3°18	21°27	6°27	7°12	26°42	15°59	24°33	25°19	24° 9	6°33	S 25
M26	6 19 41	3°53'37	7♉57	20°59	8°36	3°57	21°23	6°25	7°11	26°44	16° 1	24°31	25°16	24°15	6°31	M26
T 27	6 23 38	4°54'21	20°30	20°45	9°51	4°36	21°19	6°24	7°10	26°46	16° 2	24°28	25°12	24°22	6°30	T 27
W28	6 27 34	5°55'06	3♊22	20°19	11° 6	5°15	21°15	6°22	7° 9	26°48	16° 4	24°25	25° 9	24°29	6°29	W28
T 29	6 31 31	6°55'52	16°34	19°42	12°21	5°54	21°12	6°21	7° 8	26°50	16° 6	24°22	25° 6	24°35	6°28	T 29
F 30	6 35 27	7°56'39	0♋ 5	18°54	13°35	6°34	21° 8	6°20	7° 7	26°52	16° 8	24°20	25° 3	24°42	6°27	F 30
S 31	6 39 24	8♑57'27	13♋55	17♑56	14♐50	7♈13	21♉ 5	6♉19	7♍ 7	26♑54	16♏ 9	24♋19	25♋ 0	24♓49	6♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	17n49	3s45	25s27	2s14	12s16	1n48	5s56	1s28	17n20	1s18	11n23	2s40	9n30	0n45	19s59	0n49	0s24	16n31	20n56	20n40	7s14	13n12	0s40
F 2	21 44	20 8	2 51	25 32	2 18	12 39	1 48	5 40	1 25	17 18	1 18	11 22	2 40	9 30	0 45	19 59	0 49	0 25	16 32	20 57	20 41	7 12	13 11	0 40
S 3	21 52	21 23	1 46	25 36	2 21	13 3	1 47	5 24	1 23	17 17	1 18	11 21	2 40	9 30	0 45	19 59	0 49	0 25	16 32	20 58	20 41	7 10	13 10	0 40
S 4	22 1	21 24	0 35	25 39	2 25	13 25	1 47	5 7	1 20	17 15	1 17	11 20	2 39	9 30	0 45	19 59	0 49	0 25	16 32	20 58	20 42	7 8	13 9	0 40
M 5	22 8	20 8	0n40	25 41	2 27	13 48	1 47	4 51	1 18	17 14	1 17	11 19	2 39	9 29	0 46	19 58	0 49	0 26	16 32	20 58	20 43	7 5	13 9	0 40
T 6	22 16	17 39	1 53	25 41	2 30	14 10	1 46	4 35	1 16	17 12	1 17	11 18	2 39	9 29	0 46	19 58	0 49	0 26	16 33	20 58	20 43	7 3	13 8	0 40
W 7	22 23	14 7	2 59	25 41	2 31	14 32	1 46	4 18	1 13	17 10	1 17	11 17	2 39	9 29	0 46	19 58	0 49	0 26	16 33	20 58	20 44	7 1	13 7	0 40
T 8	22 29	9 47	3 56	25 39	2 33	14 54	1 46	4 2	1 11	17 9	1 17	11 16	2 39	9 29	0 46	19 57	0 49	0 27	16 33	20 58	20 44	6 59	13 6	0 40
F 9	22 36	4 53	4 38	25 36	2 34	15 15	1 45	3 45	1 9	17 7	1 16	11 16	2 39	9 29	0 46	19 57	0 49	0 27	16 33	20 58	20 45	6 57	13 6	0 40
S 10	22 41	0s17	5 4	25 31	2 34	15 36	1 44	3 28	1 6	17 6	1 16	11 15	2 38	9 29	0 46	19 57	0 49	0 27	16 34	20 58	20 46	6 55	13 5	0 40
S 11	22 47	5 26	5 11	25 26	2 34	15 56	1 43	3 12	1 4	17 4	1 16	11 14	2 38	9 29	0 46	19 56	0 49	0 28	16 34	20 59	20 46	6 52	13 4	0 40
M12	22 51	10 17	4 59	25 19	2 34	16 16	1 43	2 55	1 2	17 3	1 16	11 13	2 38	9 29	0 46	19 56	0 49	0 28	16 34	21 0	20 47	6 50	13 4	0 40
T 13	22 56	14 32	4 29	25 12	2 32	16 36	1 42	2 38	1 0	17 2	1 16	11 13	2 38	9 29	0 46	19 56	0 49	0 28	16 35	21 1	20 47	6 48	13 3	0 41
W14	23 0	17 56	3 43	25 3	2 30	16 55	1 41	2 21	0 58	17 0	1 15	11 12	2 37	9 29	0 46	19 55	0 49	0 28	16 35	21 2	20 48	6 46	13 3	0 41
T 15	23 3	20 17	2 46	24 54	2 28	17 14	1 40	2 5	0 56	16 59	1 15	11 11	2 37	9 29	0 46	19 55	0 49	0 28	16 35	21 2	20 49	6 44	13 2	0 41
F 16	23 6	21 27	1 40	24 43	2 24	17 33	1 39	1 48	0 54	16 58	1 15	11 11	2 37	9 29	0 46	19 55	0 49	0 29	16 36	21 3	20 49	6 41	13 1	0 41
S 17	23 9	21 26	0 31	24 32	2 20	17 51	1 37	1 31	0 52	16 57	1 15	11 10	2 37	9 30	0 46	19 54	0 49	0 29	16 36	21 3	20 50	6 39	13 1	0 41
S 18	23 11	20 18	0s38	24 20	2 14	18 8	1 36	1 14	0 50	16 55	1 14	11 10	2 37	9 30	0 46	19 54	0 49	0 29	16 36	21 3	20 50	6 37	13 0	0 41
M19	23 13	18 12	1 44	24 7	2 8	18 25	1 35	0 57	0 48	16 54	1 14	11 9	2 36	9 30	0 46	19 54	0 48	0 29	16 37	21 3	20 51	6 35	13 0	0 41
T 20	23 14	15 20	2 45	23 53	2 1	18 42	1 33	0 40	0 46	16 53	1 14	11 9	2 36	9 30	0 46	19 53	0 48	0 29	16 37	21 3	20 51	6 33	12 59	0 41
W21	23 15	11 52	3 37	23 40	1 52	18 58	1 32	0 23	0 44	16 52	1 14	11 9	2 36	9 30	0 46	19 53	0 48	0 30	16 37	21 2	20 52	6 30	12 59	0 41
T 22	23 15	7 58	4 19	23 25	1 43	19 14	1 31	0 6	0 42	16 51	1 14	11 8	2 36	9 30	0 46	19 53	0 48	0 30	16 38	21 2	20 53	6 28	12 58	0 41
F 23	23 15	3 46	4 50	23 11	1 32	19 29	1 29	0n11	0 40	16 50	1 13	11 8	2 35	9 31	0 46	19 52	0 48	0 30	16 38	21 2	20 53	6 26	12 58	0 41
S 24	23 14	0n35	5 9	22 57	1 20	19 43	1 27	0 28	0 38	16 49	1 13	11 7	2 35	9 31	0 46	19 52	0 48	0 30	16 38	21 2	20 54	6 24	12 57	0 41
S 25	23 13	4 57	5 15	22 42	1 6	19 57	1 26	0 45	0 36	16 49	1 13	11 7	2 35	9 31	0 46	19 51	0 48	0 30	16 39	21 2	20 54	6 21	12 57	0 41
M26	23 12	9 13	5 6	22 28	0 51	20 11	1 24	1 2	0 34	16 48	1 12	11 7	2 35	9 32	0 46	19 51	0 48	0 30	16 39	21 3	20 55	6 19	12 56	0 41
T 27	23 10	13 11	4 43	22 14	0 35	20 24	1 22	1 19	0 32	16 47	1 12	11 7	2 34	9 32	0 47	19 51	0 48	0 30	16 40	21 3	20 55	6 17	12 56	0 41
W28	23 7	16 39	4 5	22 1	0 17	20 36	1 20	1 36	0 31	16 46	1 12	11 7	2 34	9 32	0 47	19 50	0 48	0 30	16 40	21 4	20 56	6 15	12 56	0 41
T 29	23 4	19 22	3 14	21 48	0n 1	20 48	1 18	1 53	0 29	16 46	1 12	11 6	2 34	9 33	0 47	19 50	0 48	0 30	16 40	21 4	20 57	6 13	12 55	0 41
F 30	23 1	21 5	2 10	21 35	0 21	20 59	1 17	2 10	0 27	16 45	1 11	11 6	2 34	9 33	0 47	19 50	0 48	0 30	16 41	21 5	20 57	6 10	12 55	0 41
S 31	22s57	21n35	0s57	21s23	0n41	21s10	1n15	2n27	0s25	16n44	1s11	11n 6	2s33	9n33	0n47	19s49	0n48	0s30	16n41	21n 5	20n58	6s 8	12n54	0s41

Julian Day Number = 2988785.5, Delta T = 01h57m53s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'10, Lahiri = 44°28'11

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

JANUARY 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 21	9♑58'16	27♋58	16°R49	16♐ 5	7♈52	21°R 2	6°R18	7°R 6	26♑57	16♏11	24°D19	24♋56	24♓55	6°R25	S 1
M 2	6 47 17	10°59'06	12♌12	15♑34	17°20	8°32	20♉59	6♉18	7♍ 4	26°59	16°12	24♋19	24°53	25° 2	6♉24	M 2
T 3	6 51 14	11°59'57	26°33	14°13	18°34	9°11	20°57	6°17	7° 3	27° 1	16°14	24°20	24°50	25° 9	6°24	T 3
W 4	6 55 10	13° 0'49	10♍55	12°50	19°49	9°51	20°54	6°17	7° 2	27° 3	16°16	24°21	24°47	25°16	6°23	W 4
T 5	6 59 7	14° 1'42	25°14	11°28	21° 4	10°31	20°52	6°16	7° 1	27° 5	16°17	24°22	24°44	25°22	6°22	T 5
F 6	7 3 3	15° 2'37	9♎29	10° 8	22°19	11°11	20°50	6°16	7° 0	27° 8	16°19	24°R23	24°41	25°29	6°22	F 6
S 7	7 7 0	16° 3'32	23°36	8°54	23°34	11°50	20°49	6°16	6°58	27°10	16°20	24°23	24°37	25°36	6°21	S 7
S 8	7 10 56	17° 4'29	7♏33	7°47	24°49	12°30	20°47	6°D16	6°57	27°12	16°21	24°22	24°34	25°42	6°21	S 8
M 9	7 14 53	18° 5'26	21°20	6°50	26° 4	13°10	20°46	6°16	6°56	27°14	16°23	24°22	24°31	25°49	6°20	M 9
T 10	7 18 50	19° 6'25	4♐55	6° 3	27°19	13°50	20°45	6°16	6°54	27°17	16°24	24°21	24°28	25°56	6°20	T 10
W11	7 22 46	20° 7'25	18°18	5°26	28°34	14°30	20°44	6°16	6°53	27°19	16°26	24°20	24°25	26° 3	6°19	W11
T 12	7 26 43	21° 8'25	1♑27	5° 1	29°49	15°10	20°43	6°16	6°51	27°21	16°27	24°20	24°22	26° 9	6°19	T 12
F 13	7 30 39	22° 9'26	14°23	4°47	1♑ 4	15°51	20°43	6°17	6°49	27°23	16°28	24°20	24°18	26°16	6°19	F 13
S 14	7 34 36	23°10'28	27° 5	4°D43	2°19	16°31	20°42	6°17	6°48	27°26	16°29	24°D20	24°15	26°23	6°19	S 14
S 15	7 38 32	24°11'30	9♒33	4°49	3°34	17°11	20°D42	6°18	6°46	27°28	16°31	24°R20	24°12	26°29	6°19	S 15
M16	7 42 29	25°12'33	21°50	5° 3	4°49	17°51	20°43	6°19	6°44	27°30	16°32	24°20	24° 9	26°36	6°19	M16
T 17	7 46 25	26°13'36	3♓55	5°26	6° 4	18°32	20°43	6°20	6°43	27°32	16°33	24°19	24° 6	26°43	6°D19	T 17
W18	7 50 22	27°14'39	15°52	5°56	7°19	19°12	20°44	6°21	6°41	27°35	16°34	24°19	24° 2	26°49	6°19	W18
T 19	7 54 19	28°15'42	27°44	6°33	8°35	19°53	20°44	6°22	6°39	27°37	16°35	24°19	23°59	26°56	6°19	T 19
F 20	7 58 15	29°16'45	9♈35	7°15	9°50	20°33	20°45	6°23	6°37	27°39	16°36	24°18	23°56	27° 3	6°19	F 20
S 21	8 2 12	0♒17'49	21°29	8° 3	11° 5	21°14	20°47	6°24	6°35	27°41	16°37	24°18	23°53	27°10	6°19	S 21
S 22	8 6 8	1°18'52	3♉30	8°55	12°20	21°54	20°48	6°26	6°33	27°44	16°38	24°D18	23°50	27°16	6°19	S 22
M23	8 10 5	2°19'56	15°44	9°52	13°35	22°35	20°50	6°27	6°31	27°46	16°39	24°18	23°47	27°23	6°20	M23
T 24	8 14 1	3°20'59	28°14	10°52	14°50	23°15	20°51	6°29	6°29	27°48	16°40	24°19	23°43	27°30	6°20	T 24
W25	8 17 58	4°22'03	11♊ 4	11°55	16° 5	23°56	20°53	6°31	6°27	27°51	16°41	24°20	23°40	27°36	6°20	W25
T 26	8 21 54	5°23'06	24°19	13° 1	17°21	24°37	20°56	6°33	6°25	27°53	16°42	24°21	23°37	27°43	6°21	T 26
F 27	8 25 51	6°24'09	7♋58	14°10	18°36	25°17	20°58	6°35	6°23	27°55	16°43	24°21	23°34	27°50	6°22	F 27
S 28	8 29 48	7°25'13	22° 2	15°21	19°51	25°58	21° 1	6°37	6°21	27°57	16°43	24°R22	23°31	27°57	6°22	S 28
S 29	8 33 44	8°26'16	6♌26	16°34	21° 6	26°39	21° 4	6°39	6°18	28° 0	16°44	24°22	23°28	28° 3	6°23	S 29
M30	8 37 41	9°27'19	21° 7	17°49	22°21	27°20	21° 7	6°41	6°16	28° 2	16°45	24°21	23°24	28°10	6°23	M30
T 31	8 41 37	10♒28'22	5♍57	19♑ 5	23♑37	28♈ 0	21♉10	6♉43	6♍14	28♑ 4	16♏45	24♋19	23♋21	28♓17	6♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	20n44	0n20	21s12	1n 1	21s19	1n13	2n44	0s24	16n44	1s11	11n 6	2s33	9n34	0n47	19s49	0n48	0s30	16n42	21n 5	20n58	6s 6	12n54	0s41
M 2	22 48	18 34	1 37	21 1	1 20	21 29	1 10	3 1	0 22	16 44	1 11	11 6	2 33	9 34	0 47	19 48	0 48	0 30	16 42	21 5	20 59	6 4	12 54	0 41
T 3	22 43	15 13	2 49	20 51	1 39	21 38	1 8	3 18	0 20	16 43	1 10	11 6	2 32	9 35	0 47	19 48	0 48	0 30	16 43	21 5	20 59	6 1	12 53	0 41
W 4	22 37	10 58	3 50	20 42	1 57	21 46	1 6	3 35	0 19	16 43	1 10	11 6	2 32	9 35	0 47	19 48	0 48	0 30	16 43	21 4	21 0	5 59	12 53	0 42
T 5	22 31	6 7	4 37	20 33	2 13	21 53	1 4	3 52	0 17	16 43	1 10	11 7	2 32	9 36	0 47	19 47	0 48	0 30	16 44	21 4	21 1	5 57	12 53	0 42
F 6	22 24	0 59	5 6	20 26	2 26	22 0	1 2	4 9	0 15	16 42	1 9	11 7	2 32	9 36	0 47	19 47	0 48	0 30	16 44	21 4	21 1	5 55	12 53	0 42
S 7	22 17	4s10	5 17	20 20	2 38	22 6	1 0	4 26	0 14	16 42	1 9	11 7	2 31	9 37	0 47	19 46	0 48	0 30	16 45	21 4	21 2	5 52	12 52	0 42
S 8	22 10	9 3	5 9	20 15	2 47	22 12	0 57	4 43	0 12	16 42	1 9	11 7	2 31	9 37	0 47	19 46	0 48	0 30	16 45	21 4	21 2	5 50	12 52	0 42
M 9	22 2	13 24	4 43	20 11	2 53	22 17	0 55	5 0	0 11	16 42	1 9	11 7	2 31	9 38	0 47	19 45	0 48	0 30	16 46	21 4	21 3	5 48	12 52	0 42
T 10	21 54	16 59	4 1	20 9	2 57	22 21	0 53	5 16	0 9	16 42	1 8	11 8	2 31	9 38	0 47	19 45	0 48	0 30	16 46	21 5	21 3	5 46	12 52	0 42
W11	21 45	19 38	3 7	20 9	2 59	22 24	0 50	5 33	0 8	16 42	1 8	11 8	2 30	9 39	0 47	19 45	0 48	0 30	16 47	21 5	21 4	5 43	12 52	0 42
T 12	21 36	21 11	2 4	20 10	2 59	22 27	0 48	5 50	0 6	16 42	1 8	11 8	2 30	9 39	0 47	19 44	0 48	0 29	16 47	21 5	21 4	5 41	12 52	0 42
F 13	21 27	21 34	0 55	20 12	2 58	22 29	0 45	6 7	0 5	16 42	1 7	11 9	2 30	9 40	0 47	19 44	0 48	0 29	16 48	21 5	21 5	5 39	12 52	0 42
S 14	21 17	20 50	0s15	20 15	2 55	22 31	0 43	6 23	0 3	16 42	1 7	11 9	2 29	9 41	0 47	19 43	0 48	0 29	16 48	21 5	21 6	5 37	12 51	0 42
S 15	21 6	19 4	1 24	20 20	2 50	22 32	0 40	6 40	0 2	16 43	1 7	11 10	2 29	9 41	0 47	19 43	0 48	0 29	16 49	21 5	21 6	5 34	12 51	0 42
M16	20 55	16 26	2 27	20 25	2 45	22 32	0 38	6 57	0 1	16 43	1 7	11 10	2 29	9 42	0 47	19 43	0 48	0 29	16 49	21 5	21 7	5 32	12 51	0 42
T 17	20 44	13 8	3 23	20 30	2 38	22 31	0 35	7 13	0n 1	16 43	1 6	11 11	2 29	9 43	0 47	19 42	0 48	0 29	16 50	21 5	21 7	5 30	12 51	0 42
W18	20 33	9 21	4 9	20 36	2 31	22 30	0 33	7 30	0 2	16 44	1 6	11 11	2 28	9 43	0 47	19 42	0 48	0 28	16 50	21 5	21 8	5 28	12 51	0 42
T 19	20 21	5 14	4 44	20 42	2 23	22 28	0 30	7 46	0 3	16 44	1 6	11 12	2 28	9 44	0 47	19 41	0 48	0 28	16 51	21 5	21 8	5 25	12 51	0 42
F 20	20 8	0 56	5 7	20 48	2 15	22 26	0 28	8 2	0 5	16 45	1 5	11 13	2 28	9 45	0 47	19 41	0 48	0 28	16 51	21 5	21 9	5 23	12 51	0 42
S 21	19 56	3n24	5 17	20 54	2 7	22 22	0 25	8 19	0 6	16 45	1 5	11 13	2 28	9 46	0 47	19 40	0 48	0 28	16 52	21 5	21 9	5 21	12 51	0 42
S 22	19 42	7 40	5 13	20 59	1 58	22 18	0 23	8 35	0 7	16 46	1 5	11 14	2 27	9 46	0 47	19 40	0 48	0 27	16 52	21 5	21 10	5 18	12 51	0 42
M23	19 29	11 42	4 55	21 4	1 49	22 14	0 20	8 51	0 9	16 47	1 5	11 15	2 27	9 47	0 48	19 39	0 48	0 27	16 53	21 5	21 11	5 16	12 51	0 42
T 24	19 15	15 19	4 23	21 9	1 40	22 9	0 17	9 7	0 10	16 48	1 4	11 16	2 27	9 48	0 48	19 39	0 48	0 27	16 53	21 5	21 11	5 14	12 52	0 42
W25	19 1	18 20	3 38	21 13	1 31	22 3	0 15	9 23	0 11	16 48	1 4	11 17	2 26	9 49	0 48	19 39	0 48	0 26	16 54	21 5	21 12	5 12	12 52	0 42
T 26	18 46	20 29	2 39	21 16	1 22	21 56	0 12	9 39	0 12	16 49	1 4	11 17	2 26	9 49	0 48	19 38	0 48	0 26	16 54	21 5	21 12	5 9	12 52	0 42
F 27	18 31	21 31	1 30	21 18	1 12	21 49	0 10	9 55	0 13	16 50	1 3	11 18	2 26	9 50	0 48	19 38	0 48	0 26	16 55	21 4	21 13	5 7	12 52	0 42
S 28	18 16	21 15	0 13	21 20	1 3	21 41	0 7	10 11	0 15	16 51	1 3	11 19	2 26	9 51	0 48	19 37	0 48	0 26	16 56	21 4	21 13	5 5	12 52	0 42
S 29	18 1	19 35	1n 6	21 20	0 54	21 32	0 4	10 27	0 16	16 52	1 3	11 20	2 25	9 52	0 48	19 37	0 48	0 25	16 56	21 4	21 14	5 2	12 52	0 42
M30	17 45	16 36	2 23	21 20	0 45	21 23	0 2	10 42	0 17	16 53	1 2	11 21	2 25	9 53	0 48	19 36	0 48	0 25	16 57	21 5	21 14	5 0	12 52	0 43
T 31	17s28	12n31	3n30	21s18	0n36	21s13	0s 1	10n58	0n18	16n54	1s 2	11n22	2s25	9n54	0n48	19s36	0n48	0s24	16n57	21n 5	21n15	4s58	12n53	0s43

Julian Day Number = 2988816.5, Delta T = 01h57m54s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'14, Lahiri = 44°28'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3471
geocentric

FEBRUARY 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 34	11♒29'25	20♍48	20♑23	24♑52	28♈41	21♉13	6♉46	6°R12	28♑ 6	16♏46	24°R17	23♋18	28♓23	6♉25	W 1
T 2	8 49 30	12°30'28	5♎33	21°43	26° 7	29°22	21°17	6°49	6♍ 9	28° 8	16°47	24♋14	23°15	28°30	6°26	T 2
F 3	8 53 27	13°31'31	20° 4	23° 3	27°22	0♉ 3	21°21	6°51	6° 7	28°11	16°47	24°12	23°12	28°37	6°27	F 3
S 4	8 57 23	14°32'35	4♏19	24°25	28°37	0°44	21°25	6°54	6° 5	28°13	16°48	24°11	23° 8	28°44	6°28	S 4
S 5	9 1 20	15°33'38	18°15	25°48	29°53	1°24	21°29	6°57	6° 2	28°15	16°48	24°D11	23° 5	28°50	6°29	S 5
M 6	9 5 17	16°34'42	1♐52	27°11	1♒ 8	2° 5	21°33	7° 0	6° 0	28°17	16°49	24°11	23° 2	28°57	6°30	M 6
T 7	9 9 13	17°35'45	15°10	28°36	2°23	2°46	21°38	7° 3	5°57	28°19	16°49	24°13	22°59	29° 4	6°31	T 7
W 8	9 13 10	18°36'49	28°11	0♒ 1	3°38	3°27	21°43	7° 6	5°55	28°22	16°50	24°14	22°56	29°10	6°32	W 8
T 9	9 17 6	19°37'52	10♑58	1°28	4°54	4° 8	21°48	7° 9	5°53	28°24	16°50	24°16	22°53	29°17	6°34	T 9
F 10	9 21 3	20°38'55	23°32	2°54	6° 9	4°49	21°53	7°13	5°50	28°26	16°50	24°R17	22°49	29°24	6°35	F 10
S 11	9 24 59	21°39'58	5♒55	4°22	7°24	5°30	21°58	7°16	5°48	28°28	16°50	24°16	22°46	29°31	6°36	S 11
S 12	9 28 56	22°41'01	18° 9	5°50	8°40	6°11	22° 4	7°20	5°45	28°30	16°51	24°14	22°43	29°37	6°38	S 12
M13	9 32 53	23°42'02	0♓16	7°19	9°55	6°51	22° 9	7°23	5°42	28°32	16°51	24°10	22°40	29°44	6°39	M13
T 14	9 36 49	24°43'04	12°15	8°49	11°10	7°32	22°15	7°27	5°40	28°34	16°51	24° 5	22°37	29°51	6°41	T 14
W15	9 40 46	25°44'04	24°10	10°19	12°25	8°13	22°21	7°31	5°37	28°36	16°51	23°59	22°34	29°57	6°42	W15
T 16	9 44 42	26°45'04	6♈ 1	11°50	13°41	8°54	22°27	7°35	5°35	28°38	16°51	23°53	22°30	0♈ 4	6°44	T 16
F 17	9 48 39	27°46'03	17°52	13°22	14°56	9°35	22°34	7°39	5°32	28°40	16°51	23°47	22°27	0°11	6°46	F 17
S 18	9 52 35	28°47'01	29°45	14°54	16°11	10°16	22°40	7°43	5°30	28°42	16°R51	23°42	22°24	0°17	6°47	S 18
S 19	9 56 32	29°47'58	11♉44	16°27	17°27	10°57	22°47	7°47	5°27	28°44	16°51	23°39	22°21	0°24	6°49	S 19
M20	10 0 28	0♓48'55	23°54	18° 1	18°42	11°38	22°54	7°51	5°24	28°46	16°51	23°37	22°18	0°31	6°51	M20
T 21	10 4 25	1°49'50	6♊18	19°35	19°57	12°19	23° 1	7°56	5°22	28°48	16°51	23°D37	22°14	0°38	6°53	T 21
W22	10 8 21	2°50'44	19° 2	21° 9	21°12	13° 0	23° 8	8° 0	5°19	28°50	16°51	23°38	22°11	0°44	6°55	W22
T 23	10 12 18	3°51'37	2♋ 9	22°45	22°28	13°41	23°15	8° 5	5°17	28°52	16°51	23°39	22° 8	0°51	6°56	T 23
F 24	10 16 15	4°52'29	15°44	24°21	23°43	14°22	23°23	8° 9	5°14	28°54	16°51	23°40	22° 5	0°58	6°58	F 24
S 25	10 20 11	5°53'20	29°47	25°58	24°58	15° 3	23°30	8°14	5°11	28°56	16°51	23°R41	22° 2	1° 4	7° 1	S 25
S 26	10 24 8	6°54'09	14♌17	27°35	26°13	15°44	23°38	8°19	5° 9	28°58	16°50	23°39	21°59	1°11	7° 3	S 26
M27	10 28 4	7°54'57	29°11	29°14	27°29	16°25	23°46	8°24	5° 6	29° 0	16°50	23°35	21°55	1°18	7° 5	M27
T 28	10 32 1	8♓55'45	14♍20	0♓53	28♒44	17♉ 5	23♉54	8♉29	5♍ 3	29♑ 2	16♏50	23♋29	21♋52	1♈25	7♉ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	7n39	4n23	21s16	0n28	21s 2	0s 3	11n13	0n19	16n55	1s 2	11n23	2s25	9n54	0n48	19s36	0n48	0s24	16n58	21n 5	21n15	4s55	12n53	0s43
T 2	16 55	2 24	4 59	21 12	0 19	20 51	0 6	11 29	0 20	16 57	1 2	11 24	2 24	9 55	0 48	19 35	0 48	0 24	16 58	21 6	21 16	4 53	12 53	0 43
F 3	16 38	2s55	5 15	21 7	0 11	20 39	0 8	11 44	0 21	16 58	1 1	11 25	2 24	9 56	0 48	19 35	0 48	0 23	16 59	21 6	21 16	4 51	12 53	0 43
S 4	16 20	7 59	5 11	21 2	0 2	20 27	0 11	11 59	0 22	16 59	1 1	11 27	2 24	9 57	0 48	19 34	0 48	0 23	17 0	21 6	21 17	4 49	12 54	0 43
S 5	16 3	12 30	4 48	20 55	0s 6	20 14	0 13	12 14	0 23	17 1	1 1	11 28	2 23	9 58	0 48	19 34	0 48	0 22	17 0	21 6	21 17	4 46	12 54	0 43
M 6	15 45	16 17	4 10	20 47	0 14	20 0	0 16	12 29	0 25	17 2	1 1	11 29	2 23	9 59	0 48	19 33	0 48	0 22	17 1	21 6	21 18	4 44	12 54	0 43
T 7	15 26	19 8	3 19	20 37	0 21	19 46	0 18	12 44	0 26	17 3	1 0	11 30	2 23	10 0	0 48	19 33	0 48	0 22	17 1	21 6	21 19	4 42	12 55	0 43
W 8	15 8	20 56	2 19	20 27	0 29	19 31	0 21	12 59	0 27	17 5	1 0	11 31	2 23	10 1	0 48	19 33	0 48	0 21	17 2	21 6	21 19	4 39	12 55	0 43
T 9	14 49	21 36	1 13	20 16	0 36	19 16	0 23	13 14	0 28	17 6	1 0	11 33	2 22	10 2	0 48	19 32	0 48	0 21	17 2	21 5	21 20	4 37	12 55	0 43
F 10	14 30	21 9	0 4	20 3	0 43	19 0	0 26	13 28	0 28	17 8	0 59	11 34	2 22	10 3	0 48	19 32	0 48	0 20	17 3	21 5	21 20	4 35	12 56	0 43
S 11	14 10	19 40	1s 4	19 49	0 50	18 43	0 28	13 43	0 29	17 10	0 59	11 35	2 22	10 4	0 48	19 31	0 48	0 20	17 4	21 5	21 21	4 32	12 56	0 43
S 12	13 51	17 17	2 7	19 34	0 56	18 26	0 30	13 57	0 30	17 11	0 59	11 37	2 22	10 4	0 48	19 31	0 48	0 19	17 4	21 6	21 21	4 30	12 57	0 43
M13	13 31	14 10	3 4	19 18	1 3	18 9	0 33	14 11	0 31	17 13	0 59	11 38	2 21	10 5	0 48	19 30	0 48	0 19	17 5	21 6	21 22	4 28	12 57	0 43
T 14	13 11	10 30	3 53	19 1	1 9	17 51	0 35	14 25	0 32	17 15	0 58	11 40	2 21	10 6	0 48	19 30	0 48	0 18	17 5	21 7	21 22	4 25	12 58	0 43
W15	12 50	6 27	4 30	18 43	1 15	17 32	0 37	14 40	0 33	17 16	0 58	11 41	2 21	10 7	0 48	19 30	0 48	0 18	17 6	21 8	21 23	4 23	12 58	0 43
T 16	12 30	2 10	4 56	18 23	1 20	17 13	0 39	14 53	0 34	17 18	0 58	11 43	2 21	10 8	0 48	19 29	0 48	0 17	17 6	21 9	21 23	4 21	12 58	0 43
F 17	12 9	2n11	5 10	18 3	1 26	16 53	0 41	15 7	0 35	17 20	0 58	11 44	2 20	10 9	0 48	19 29	0 48	0 17	17 7	21 10	21 24	4 18	12 59	0 43
S 18	11 48	6 27	5 9	17 41	1 31	16 33	0 44	15 21	0 36	17 22	0 57	11 46	2 20	10 10	0 48	19 28	0 48	0 16	17 8	21 11	21 24	4 16	13 0	0 43
S 19	11 27	10 32	4 56	17 18	1 35	16 13	0 46	15 34	0 37	17 24	0 57	11 47	2 20	10 11	0 48	19 28	0 48	0 16	17 8	21 12	21 25	4 14	13 0	0 43
M20	11 6	14 15	4 29	16 54	1 40	15 51	0 48	15 48	0 37	17 26	0 57	11 49	2 20	10 12	0 48	19 28	0 48	0 15	17 9	21 12	21 25	4 11	13 1	0 43
T 21	10 44	17 25	3 49	16 29	1 44	15 30	0 50	16 1	0 38	17 28	0 57	11 50	2 20	10 13	0 48	19 27	0 48	0 14	17 9	21 12	21 26	4 9	13 1	0 43
W22	10 23	19 52	2 57	16 2	1 48	15 8	0 52	16 14	0 39	17 30	0 56	11 52	2 19	10 14	0 48	19 27	0 48	0 14	17 10	21 12	21 26	4 7	13 2	0 43
T 23	10 1	21 20	1 54	15 35	1 51	14 46	0 54	16 27	0 40	17 32	0 56	11 54	2 19	10 15	0 48	19 26	0 48	0 13	17 10	21 12	21 27	4 4	13 2	0 43
F 24	9 39	21 37	0 43	15 6	1 55	14 23	0 56	16 40	0 41	17 34	0 56	11 55	2 19	10 16	0 48	19 26	0 48	0 13	17 11	21 12	21 27	4 2	13 3	0 43
S 25	9 17	20 34	0n33	14 36	1 57	14 0	0 57	16 53	0 41	17 36	0 56	11 57	2 19	10 17	0 48	19 26	0 48	0 12	17 11	21 12	21 28	4 0	13 4	0 43
S 26	8 54	18 9	1 49	14 6	2 0	13 36	0 59	17 5	0 42	17 38	0 55	11 59	2 18	10 18	0 48	19 25	0 48	0 12	17 12	21 12	21 28	3 57	13 4	0 44
M27	8 32	14 29	3 0	13 34	2 2	13 12	1 1	17 18	0 43	17 41	0 55	12 0	2 18	10 19	0 48	19 25	0 48	0 11	17 13	21 12	21 29	3 55	13 5	0 44
T 28	8s10	9n48	3n59	13s 1	2s 4	12s48	1s 3	17n30	0n44	17n43	0s55	12n 2	2s18	10n20	0n48	19s24	0n48	0s10	17n13	21n13	21n29	3s52	13n 6	0s44

Julian Day Number = 2988847.5, Delta T = 01h57m55s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'19, Lahiri = 44°28'19

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

MARCH 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 57	9♓56'31	29♍34	2♓32	29♒59	17♉46	24♉ 2	8♉34	5°R 1	29♑ 4	16°R49	23°R22	21♋49	1♈31	7♉ 9	W 1
T 2	10 39 54	10°57'16	14♎44	4°13	1♓14	18°27	24°11	8°39	4♍58	29° 5	16♏49	23♋15	21°46	1°38	7°11	T 2
F 3	10 43 50	11°58'01	29°38	5°54	2°30	19° 8	24°19	8°44	4°56	29° 7	16°48	23° 8	21°43	1°45	7°14	F 3
S 4	10 47 47	12°58'44	14♏11	7°36	3°45	19°49	24°28	8°49	4°53	29° 9	16°48	23° 3	21°39	1°51	7°16	S 4
S 5	10 51 44	13°59'27	28°17	9°19	5° 0	20°30	24°37	8°54	4°50	29°11	16°47	22°59	21°36	1°58	7°18	S 5
M 6	10 55 40	15° 0'09	11♐57	11° 3	6°15	21°11	24°46	9° 0	4°48	29°13	16°47	22°D58	21°33	2° 5	7°21	M 6
T 7	10 59 37	16° 0'50	25°11	12°47	7°31	21°52	24°55	9° 5	4°45	29°14	16°46	22°58	21°30	2°12	7°23	T 7
W 8	11 3 33	17° 1'30	8♑ 3	14°33	8°46	22°32	25° 4	9°11	4°43	29°16	16°46	22°59	21°27	2°18	7°26	W 8
T 9	11 7 30	18° 2'09	20°38	16°19	10° 1	23°13	25°13	9°16	4°40	29°18	16°45	23°R 0	21°24	2°25	7°28	T 9
F 10	11 11 26	19° 2'47	2♒58	18° 6	11°16	23°54	25°23	9°22	4°38	29°19	16°44	22°59	21°20	2°32	7°31	F 10
S 11	11 15 23	20° 3'23	15° 7	19°54	12°31	24°35	25°32	9°28	4°35	29°21	16°44	22°57	21°17	2°38	7°34	S 11
S 12	11 19 19	21° 3'59	27° 9	21°42	13°47	25°16	25°42	9°33	4°33	29°22	16°43	22°52	21°14	2°45	7°36	S 12
M13	11 23 16	22° 4'33	9♓ 6	23°32	15° 2	25°56	25°52	9°39	4°30	29°24	16°42	22°44	21°11	2°52	7°39	M13
T 14	11 27 13	23° 5'06	21° 0	25°22	16°17	26°37	26° 2	9°45	4°28	29°25	16°41	22°33	21° 8	2°59	7°42	T 14
W15	11 31 9	24° 5'37	2♈52	27°13	17°32	27°18	26°12	9°51	4°25	29°27	16°41	22°21	21° 5	3° 5	7°44	W15
T 16	11 35 6	25° 6'07	14°43	29° 4	18°47	27°59	26°22	9°57	4°23	29°28	16°40	22° 8	21° 1	3°12	7°47	T 16
F 17	11 39 2	26° 6'36	26°36	0♈56	20° 2	28°39	26°33	10° 3	4°20	29°30	16°39	21°56	20°58	3°19	7°50	F 17
S 18	11 42 59	27° 7'02	8♉32	2°49	21°18	29°20	26°43	10° 9	4°18	29°31	16°38	21°45	20°55	3°25	7°53	S 18
S 19	11 46 55	28° 7'27	20°33	4°42	22°33	0♊ 1	26°53	10°15	4°16	29°33	16°37	21°36	20°52	3°32	7°56	S 19
M20	11 50 52	29° 7'51	2♊43	6°35	23°48	0°41	27° 4	10°22	4°13	29°34	16°36	21°31	20°49	3°39	7°59	M20
T 21	11 54 48	0♈ 8'12	15° 5	8°29	25° 3	1°22	27°15	10°28	4°11	29°35	16°35	21°27	20°45	3°46	8° 2	T 21
W22	11 58 45	1° 8'32	27°44	10°22	26°18	2° 3	27°26	10°34	4° 9	29°37	16°34	21°D26	20°42	3°52	8° 5	W22
T 23	12 2 41	2° 8'50	10♋43	12°15	27°33	2°43	27°37	10°41	4° 7	29°38	16°33	21°26	20°39	3°59	8° 8	T 23
F 24	12 6 38	3° 9'06	24° 8	14° 7	28°48	3°24	27°48	10°47	4° 4	29°39	16°32	21°R26	20°36	4° 6	8°11	F 24
S 25	12 10 35	4° 9'20	8♌ 0	15°58	0♈ 3	4° 4	27°59	10°54	4° 2	29°41	16°31	21°25	20°33	4°12	8°14	S 25
S 26	12 14 31	5° 9'32	22°22	17°49	1°18	4°45	28°10	11° 0	4° 0	29°42	16°30	21°22	20°30	4°19	8°17	S 26
M27	12 18 28	6° 9'42	7♍10	19°37	2°33	5°26	28°22	11° 7	3°58	29°43	16°28	21°16	20°26	4°26	8°20	M27
T 28	12 22 24	7° 9'50	22°19	21°23	3°48	6° 6	28°33	11°14	3°56	29°44	16°27	21° 8	20°23	4°33	8°23	T 28
W29	12 26 21	8° 9'57	7♎39	23° 7	5° 3	6°47	28°45	11°20	3°54	29°45	16°26	20°58	20°20	4°39	8°26	W29
T 30	12 30 17	9°10'01	23° 0	24°48	6°18	7°27	28°56	11°27	3°52	29°46	16°25	20°46	20°17	4°46	8°29	T 30
F 31	12 34 14	10♈10'04	8♏10	26♈25	7♈33	8♊ 7	29♉ 8	11♉34	3♍50	29♑47	16♏24	20♋36	20♋14	4♈53	8♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s47	4n29	4n42	12s27	2s 6	12s23	1s 4	17n42	0n44	17n45	0s55	12n 4	2s18	10n21	0n48	19s24	0n48	0s10	17n14	21n15	21n30	3s50	13n 6	0s44
T 2	7 24	1s 5	5 4	11 51	2 7	11 58	1 6	17 54	0 45	17 47	0 54	12 6	2 18	10 22	0 48	19 24	0 48	0 9	17 14	21 16	21 30	3 48	13 7	0 44
F 3	7 1	6 29	5 6	11 15	2 8	11 33	1 7	18 6	0 46	17 50	0 54	12 8	2 17	10 23	0 48	19 23	0 48	0 8	17 15	21 17	21 31	3 45	13 8	0 44
S 4	6 38	11 23	4 47	10 38	2 8	11 8	1 9	18 18	0 46	17 52	0 54	12 9	2 17	10 24	0 48	19 23	0 48	0 8	17 15	21 18	21 31	3 43	13 8	0 44
S 5	6 15	15 32	4 11	9 59	2 8	10 42	1 10	18 29	0 47	17 54	0 54	12 11	2 17	10 24	0 48	19 22	0 48	0 7	17 16	21 18	21 32	3 41	13 9	0 44
M 6	5 52	18 42	3 22	9 20	2 7	10 15	1 12	18 41	0 48	17 57	0 54	12 13	2 17	10 25	0 48	19 22	0 48	0 7	17 16	21 19	21 32	3 38	13 10	0 44
T 7	5 28	20 46	2 24	8 39	2 6	9 49	1 13	18 52	0 48	17 59	0 53	12 15	2 17	10 26	0 48	19 22	0 48	0 6	17 17	21 19	21 33	3 36	13 11	0 44
W 8	5 5	21 41	1 19	7 58	2 5	9 22	1 14	19 3	0 49	18 1	0 53	12 17	2 16	10 27	0 48	19 21	0 48	0 5	17 17	21 18	21 33	3 33	13 11	0 44
T 9	4 42	21 28	0 13	7 15	2 3	8 55	1 15	19 14	0 50	18 4	0 53	12 19	2 16	10 28	0 48	19 21	0 48	0 5	17 18	21 18	21 34	3 31	13 12	0 44
F 10	4 18	20 12	0s53	6 32	2 1	8 28	1 17	19 25	0 50	18 6	0 53	12 21	2 16	10 29	0 48	19 21	0 48	0 4	17 18	21 18	21 34	3 29	13 13	0 44
S 11	3 54	18 1	1 56	5 47	1 58	8 0	1 18	19 35	0 51	18 9	0 52	12 23	2 16	10 30	0 48	19 20	0 48	0 3	17 19	21 19	21 35	3 26	13 14	0 44
S 12	3 31	15 3	2 52	5 2	1 55	7 33	1 19	19 46	0 51	18 11	0 52	12 25	2 16	10 31	0 48	19 20	0 48	0 3	17 19	21 20	21 35	3 24	13 14	0 44
M13	3 7	11 30	3 40	4 15	1 51	7 5	1 20	19 56	0 52	18 14	0 52	12 27	2 15	10 32	0 48	19 20	0 48	0 2	17 20	21 21	21 36	3 22	13 15	0 44
T 14	2 43	7 30	4 19	3 28	1 47	6 37	1 21	20 6	0 53	18 16	0 52	12 29	2 15	10 33	0 48	19 19	0 48	0 1	17 20	21 23	21 36	3 19	13 16	0 44
W15	2 20	3 15	4 45	2 40	1 42	6 8	1 21	20 16	0 53	18 19	0 52	12 31	2 15	10 33	0 48	19 19	0 48	0 1	17 21	21 25	21 37	3 17	13 17	0 44
T 16	1 56	1n 8	5 0	1 51	1 36	5 40	1 22	20 26	0 54	18 21	0 51	12 33	2 15	10 34	0 48	19 19	0 48	0n 0	17 21	21 27	21 37	3 14	13 18	0 44
F 17	1 32	5 29	5 1	1 1	1 30	5 11	1 23	20 35	0 54	18 24	0 51	12 35	2 15	10 35	0 48	19 18	0 48	0 1	17 22	21 29	21 38	3 12	13 19	0 44
S 18	1 8	9 39	4 50	0 10	1 24	4 43	1 24	20 44	0 55	18 26	0 51	12 37	2 15	10 36	0 48	19 18	0 48	0 1	17 22	21 30	21 38	3 10	13 20	0 44
S 19	0 44	13 29	4 25	0n41	1 17	4 14	1 24	20 54	0 55	18 29	0 51	12 39	2 14	10 37	0 48	19 18	0 48	0 2	17 23	21 32	21 39	3 7	13 20	0 44
M20	0 21	16 48	3 48	1 32	1 9	3 45	1 25	21 3	0 56	18 32	0 51	12 41	2 14	10 38	0 48	19 18	0 48	0 3	17 23	21 33	21 39	3 5	13 21	0 44
T 21	0n 3	19 26	3 0	2 24	1 1	3 15	1 25	21 11	0 56	18 34	0 50	12 43	2 14	10 39	0 48	19 17	0 48	0 3	17 24	21 33	21 40	3 2	13 22	0 45
W22	0 27	21 11	2 2	3 17	0 52	2 46	1 26	21 20	0 57	18 37	0 50	12 45	2 14	10 39	0 48	19 17	0 48	0 4	17 24	21 33	21 40	3 0	13 23	0 45
T 23	0 51	21 53	0 57	4 9	0 42	2 17	1 26	21 29	0 57	18 40	0 50	12 47	2 14	10 40	0 48	19 17	0 48	0 5	17 24	21 33	21 41	2 58	13 24	0 45
F 24	1 15	21 21	0n14	5 2	0 32	1 48	1 26	21 37	0 58	18 42	0 50	12 49	2 14	10 41	0 48	19 16	0 48	0 6	17 25	21 33	21 41	2 55	13 25	0 45
S 25	1 38	19 31	1 27	5 54	0 22	1 18	1 26	21 45	0 58	18 45	0 50	12 52	2 13	10 42	0 48	19 16	0 48	0 6	17 25	21 34	21 42	2 53	13 26	0 45
S 26	2 2	16 24	2 36	6 46	0 10	0 49	1 27	21 53	0 59	18 47	0 49	12 54	2 13	10 42	0 48	19 16	0 48	0 7	17 26	21 34	21 42	2 50	13 27	0 45
M27	2 26	12 10	3 37	7 38	0n 1	0 19	1 27	22 1	0 59	18 50	0 49	12 56	2 13	10 43	0 48	19 16	0 48	0 8	17 26	21 35	21 42	2 48	13 28	0 45
T 28	2 49	7 4	4 24	8 29	0 13	0n10	1 27	22 8	1 0	18 53	0 49	12 58	2 13	10 44	0 48	19 15	0 48	0 8	17 26	21 36	21 43	2 46	13 29	0 45
W29	3 13	1 29	4 53	9 19	0 25	0 40	1 27	22 15	1 0	18 56	0 49	13 0	2 13	10 45	0 48	19 15	0 48	0 9	17 27	21 38	21 43	2 43	13 30	0 45
T 30	3 36	4s13	5 0	10 7	0 38	1 9	1 27	22 23	1 1	18 58	0 49	13 2	2 13	10 45	0 48	19 15	0 48	0 10	17 27	21 39	21 44	2 41	13 31	0 45
F 31	4n 0	9s35	4n47	10n55	0n51	1n39	1s26	22n29	1n 1	19n 1	0s49	13n 5	2s13	10n46	0n48	19s15	0n48	0n10	17n27	21n41	21n44	2s38	13n32	0s45

Julian Day Number = 2988875.5, Delta T = 01h57m56s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'23, Lahiri = 44°28'23

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

APRIL 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 10	11♈10'06	22♏57	27♈59	8♈48	8♊48	29♉20	11♉41	3°R48	29♉48	16°R22	20°R27	20♋11	5♈ 0	8♉36	S 1
S 2	12 42 7	12°10'06	7♐18	29°27	10° 3	9°28	29°32	11°47	3♍46	29°49	16♏21	20♋21	20° 7	5° 6	8°39	S 2
M 3	12 46 4	13°10'04	21° 8	0♉50	11°18	10° 9	29°44	11°54	3°44	29°50	16°20	20°17	20° 4	5°13	8°42	M 3
T 4	12 50 0	14°10'01	4♑28	2° 8	12°33	10°49	29°56	12° 1	3°42	29°51	16°18	20°16	20° 1	5°20	8°46	T 4
W 5	12 53 57	15° 9'56	17°22	3°20	13°48	11°29	0♊ 8	12° 8	3°41	29°52	16°17	20°16	19°58	5°26	8°49	W 5
T 6	12 57 53	16° 9'50	29°55	4°25	15° 3	12°10	0°20	12°15	3°39	29°53	16°16	20°15	19°55	5°33	8°52	T 6
F 7	13 1 50	17° 9'42	12♒11	5°22	16°18	12°50	0°32	12°22	3°37	29°54	16°14	20°14	19°51	5°40	8°56	F 7
S 8	13 5 46	18° 9'33	24°14	6°13	17°33	13°30	0°45	12°29	3°36	29°55	16°13	20°11	19°48	5°47	8°59	S 8
S 9	13 9 43	19° 9'22	6♓10	6°55	18°47	14°11	0°57	12°36	3°34	29°55	16°11	20° 4	19°45	5°53	9° 2	S 9
M10	13 13 39	20° 9'09	18° 2	7°30	20° 2	14°51	1°10	12°43	3°32	29°56	16°10	19°55	19°42	6° 0	9° 6	M10
T 11	13 17 36	21° 8'54	29°52	7°57	21°17	15°31	1°22	12°51	3°31	29°57	16° 8	19°43	19°39	6° 7	9° 9	T 11
W12	13 21 33	22° 8'38	11♈44	8°15	22°32	16°11	1°35	12°58	3°29	29°58	16° 7	19°29	19°36	6°13	9°13	W12
T 13	13 25 29	23° 8'20	23°38	8°25	23°47	16°51	1°48	13° 5	3°28	29°58	16° 5	19°14	19°32	6°20	9°16	T 13
F 14	13 29 26	24° 7'59	5♉36	8°R27	25° 1	17°32	2° 0	13°12	3°27	29°59	16° 4	18°59	19°29	6°27	9°20	F 14
S 15	13 33 22	25° 7'37	17°39	8°21	26°16	18°12	2°13	13°20	3°25	29°59	16° 2	18°46	19°26	6°34	9°23	S 15
S 16	13 37 19	26° 7'13	29°48	8° 8	27°31	18°52	2°26	13°27	3°24	29°59	16° 1	18°36	19°23	6°40	9°27	S 16
M17	13 41 15	27° 6'47	12♊ 5	7°47	28°46	19°32	2°39	13°34	3°23	0♒ 0	15°59	18°29	19°20	6°47	9°30	M17
T 18	13 45 12	28° 6'19	24°33	7°20	0♉ 0	20°12	2°52	13°41	3°21	0° 1	15°58	18°24	19°16	6°54	9°34	T 18
W19	13 49 8	29° 5'48	7♋14	6°46	1°15	20°52	3° 5	13°49	3°20	0° 1	15°56	18°22	19°13	7° 0	9°37	W19
T 20	13 53 5	0♉ 5'16	20°13	6° 8	2°30	21°32	3°18	13°56	3°19	0° 2	15°54	18°D22	19°10	7° 7	9°41	T 20
F 21	13 57 1	1° 4'41	3♌32	5°25	3°44	22°12	3°32	14° 4	3°18	0° 2	15°53	18°R22	19° 7	7°14	9°44	F 21
S 22	14 0 58	2° 4'04	17°14	4°39	4°59	22°52	3°45	14°11	3°17	0° 2	15°51	18°21	19° 4	7°21	9°48	S 22
S 23	14 4 55	3° 3'24	1♍22	3°51	6°13	23°32	3°58	14°18	3°16	0° 3	15°49	18°18	19° 1	7°27	9°51	S 23
M24	14 8 51	4° 2'42	15°55	3° 1	7°28	24°12	4°12	14°26	3°15	0° 3	15°48	18°13	18°57	7°34	9°55	M24
T 25	14 12 48	5° 1'58	0♎48	2°11	8°43	24°52	4°25	14°33	3°14	0° 3	15°46	18° 6	18°54	7°41	9°59	T 25
W26	14 16 44	6° 1'12	15°56	1°21	9°57	25°32	4°38	14°41	3°14	0° 3	15°45	17°56	18°51	7°47	10° 2	W26
T 27	14 20 41	7° 0'24	1♏ 8	0°34	11°12	26°12	4°52	14°48	3°13	0° 4	15°43	17°46	18°48	7°54	10° 6	T 27
F 28	14 24 37	7°59'34	16°14	29♈48	12°26	26°51	5° 5	14°56	3°12	0° 4	15°41	17°35	18°45	8° 1	10° 9	F 28
S 29	14 28 34	8°58'42	1♐ 4	29° 6	13°40	27°31	5°19	15° 3	3°11	0° 4	15°39	17°27	18°42	8° 8	10°13	S 29
S 30	14 32 30	9♉57'48	15♐30	28♈28	14♉55	28♊11	5♊33	15♉11	3♍11	0♒ 4	15♏38	17♋21	18♋38	8♈14	10♉16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	14s16	4n14	11n40	1n 4	2n 8	1s26	22n36	1n 1	19n 4	0s48	13n 7	2s13	10n47	0n48	19s14	0n48	0n11	17n28	21n42	21n45	2s36	13n33	0s45
S 2	4 46	17 58	3 26	12 24	1 17	2 38	1 26	22 43	1 2	19 6	0 48	13 9	2 12	10 47	0 48	19 14	0 48	0 12	17 28	21 43	21 45	2 33	13 34	0 45
M 3	5 10	20 30	2 27	13 5	1 30	3 7	1 26	22 49	1 2	19 9	0 48	13 11	2 12	10 48	0 48	19 14	0 49	0 12	17 28	21 44	21 46	2 31	13 35	0 45
T 4	5 33	21 48	1 23	13 44	1 43	3 37	1 25	22 55	1 3	19 12	0 48	13 13	2 12	10 49	0 48	19 14	0 49	0 13	17 29	21 44	21 46	2 29	13 36	0 45
W 5	5 56	21 53	0 15	14 20	1 56	4 6	1 25	23 1	1 3	19 14	0 48	13 15	2 12	10 49	0 48	19 14	0 49	0 14	17 29	21 44	21 47	2 26	13 37	0 45
T 6	6 19	20 50	0s51	14 54	2 8	4 35	1 24	23 7	1 3	19 17	0 48	13 18	2 12	10 50	0 48	19 13	0 49	0 14	17 29	21 44	21 47	2 24	13 38	0 45
F 7	6 41	18 49	1 53	15 24	2 19	5 4	1 23	23 13	1 4	19 20	0 47	13 20	2 12	10 50	0 48	19 13	0 49	0 15	17 30	21 44	21 48	2 21	13 39	0 45
S 8	7 4	16 0	2 49	15 51	2 30	5 33	1 23	23 18	1 4	19 22	0 47	13 22	2 12	10 51	0 47	19 13	0 49	0 16	17 30	21 45	21 48	2 19	13 40	0 45
S 9	7 27	12 32	3 37	16 15	2 40	6 2	1 22	23 23	1 4	19 25	0 47	13 24	2 12	10 52	0 47	19 13	0 49	0 16	17 30	21 46	21 49	2 16	13 41	0 46
M10	7 49	8 37	4 15	16 35	2 49	6 31	1 21	23 28	1 5	19 28	0 47	13 27	2 12	10 52	0 47	19 13	0 49	0 17	17 31	21 47	21 49	2 14	13 42	0 46
T 11	8 11	4 22	4 42	16 51	2 58	7 0	1 20	23 33	1 5	19 31	0 47	13 29	2 11	10 53	0 47	19 12	0 49	0 18	17 31	21 49	21 49	2 12	13 43	0 46
W12	8 33	0n 3	4 57	17 3	3 5	7 28	1 19	23 37	1 5	19 33	0 47	13 31	2 11	10 53	0 47	19 12	0 49	0 18	17 31	21 51	21 50	2 9	13 44	0 46
T 13	8 55	4 28	4 58	17 12	3 10	7 56	1 18	23 42	1 6	19 36	0 46	13 33	2 11	10 54	0 47	19 12	0 49	0 19	17 31	21 53	21 50	2 7	13 45	0 46
F 14	9 17	8 46	4 47	17 17	3 14	8 25	1 17	23 46	1 6	19 39	0 46	13 35	2 11	10 54	0 47	19 12	0 49	0 19	17 32	21 55	21 51	2 4	13 46	0 46
S 15	9 39	12 45	4 23	17 17	3 17	8 52	1 16	23 50	1 6	19 41	0 46	13 38	2 11	10 55	0 47	19 12	0 49	0 20	17 32	21 57	21 51	2 2	13 47	0 46
S 16	10 0	16 15	3 46	17 14	3 18	9 20	1 15	23 54	1 7	19 44	0 46	13 40	2 11	10 55	0 47	19 12	0 49	0 21	17 32	21 58	21 52	1 59	13 48	0 46
M17	10 22	19 6	2 59	17 7	3 18	9 48	1 14	23 57	1 7	19 47	0 46	13 42	2 11	10 55	0 47	19 12	0 49	0 21	17 32	21 59	21 52	1 57	13 49	0 46
T 18	10 43	21 6	2 2	16 56	3 15	10 15	1 13	24 0	1 7	19 49	0 46	13 44	2 11	10 56	0 47	19 11	0 49	0 22	17 32	22 0	21 53	1 54	13 50	0 46
W19	11 4	22 5	0 59	16 41	3 11	10 42	1 11	24 4	1 7	19 52	0 46	13 47	2 11	10 56	0 47	19 11	0 49	0 22	17 33	22 0	21 53	1 52	13 51	0 46
T 20	11 25	21 54	0n10	16 23	3 5	11 9	1 10	24 6	1 8	19 54	0 45	13 49	2 11	10 57	0 47	19 11	0 49	0 23	17 33	22 0	21 53	1 50	13 52	0 46
F 21	11 45	20 30	1 19	16 1	2 58	11 35	1 9	24 9	1 8	19 57	0 45	13 51	2 11	10 57	0 47	19 11	0 49	0 24	17 33	22 0	21 54	1 47	13 53	0 46
S 22	12 6	17 52	2 27	15 37	2 49	12 1	1 7	24 12	1 8	20 0	0 45	13 53	2 11	10 57	0 47	19 11	0 49	0 24	17 33	22 0	21 54	1 45	13 54	0 46
S 23	12 26	14 7	3 27	15 11	2 38	12 27	1 6	24 14	1 8	20 2	0 45	13 55	2 11	10 57	0 47	19 11	0 49	0 25	17 33	22 1	21 55	1 42	13 55	0 46
M24	12 46	9 26	4 15	14 42	2 26	12 53	1 4	24 16	1 9	20 5	0 45	13 58	2 10	10 58	0 47	19 11	0 49	0 25	17 33	22 1	21 55	1 40	13 56	0 46
T 25	13 6	4 6	4 48	14 12	2 12	13 18	1 2	24 18	1 9	20 7	0 45	14 0	2 10	10 58	0 47	19 11	0 49	0 26	17 33	22 2	21 56	1 37	13 57	0 47
W26	13 25	1s35	5 1	13 42	1 58	13 43	1 1	24 20	1 9	20 10	0 45	14 2	2 10	10 58	0 47	19 11	0 49	0 26	17 34	22 3	21 56	1 35	13 58	0 47
T 27	13 45	7 11	4 53	13 11	1 43	14 8	0 59	24 21	1 9	20 13	0 44	14 4	2 10	10 59	0 47	19 11	0 49	0 27	17 34	22 5	21 57	1 32	13 59	0 47
F 28	14 4	12 19	4 25	12 40	1 27	14 32	0 57	24 22	1 10	20 15	0 44	14 6	2 10	10 59	0 47	19 11	0 49	0 27	17 34	22 6	21 57	1 30	14 0	0 47
S 29	14 23	16 38	3 39	12 10	1 10	14 56	0 55	24 23	1 10	20 18	0 44	14 9	2 10	10 59	0 47	19 11	0 49	0 28	17 34	22 7	21 57	1 27	14 1	0 47
S 30	14n41	19s49	2n40	11n41	0n54	15n20	0s53	24n24	1n10	20n20	0s44	14n11	2s10	10n59	0n47	19s11	0n49	0n28	17n34	22n 8	21n58	1s25	14n 2	0s47

Julian Day Number = 2988906.5, Delta T = 01h57m57s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'27, Lahiri = 44°28'27

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

MAY 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 27	10♉56'53	29♐27	27°R54	16♉ 9	28♊51	5♊46	15♉18	3°R10	0♒ 4	15°R36	17°R17	18♋35	8♈21	10♉20	M 1
T 2	14 40 24	11°55'55	12♑55	27♈24	17°24	29°31	6° 0	15°26	3♍10	0°R 4	15♏34	17°D16	18°32	8°28	10°24	T 2
W 3	14 44 20	12°54'56	25°56	27° 0	18°38	0♋10	6°14	15°33	3° 9	0° 4	15°33	17♋16	18°29	8°35	10°27	W 3
T 4	14 48 17	13°53'56	8♒33	26°41	19°53	0°50	6°28	15°41	3° 9	0° 4	15°31	17°R17	18°26	8°41	10°31	T 4
F 5	14 52 13	14°52'53	20°52	26°27	21° 7	1°30	6°41	15°48	3° 9	0° 4	15°29	17°17	18°22	8°48	10°34	F 5
S 6	14 56 10	15°51'49	2♓56	26°19	22°21	2° 9	6°55	15°56	3° 8	0° 4	15°28	17°15	18°19	8°55	10°38	S 6
S 7	15 0 6	16°50'44	14°51	26°D16	23°36	2°49	7° 9	16° 3	3° 8	0° 4	15°26	17°11	18°16	9° 1	10°41	S 7
M 8	15 4 3	17°49'36	26°42	26°18	24°50	3°28	7°23	16°11	3° 8	0° 3	15°24	17° 5	18°13	9° 8	10°45	M 8
T 9	15 7 59	18°48'27	8♈33	26°26	26° 4	4° 8	7°37	16°18	3° 8	0° 3	15°23	16°56	18°10	9°15	10°48	T 9
W10	15 11 56	19°47'16	20°26	26°38	27°18	4°48	7°51	16°26	3° 8	0° 3	15°21	16°46	18° 7	9°22	10°52	W10
T 11	15 15 53	20°46'03	2♉25	26°55	28°33	5°27	8° 5	16°33	3°D 8	0° 3	15°19	16°35	18° 3	9°28	10°56	T 11
F 12	15 19 49	21°44'49	14°30	27°17	29°47	6° 7	8°19	16°41	3° 8	0° 2	15°17	16°25	18° 0	9°35	10°59	F 12
S 13	15 23 46	22°43'32	26°43	27°44	1♊ 1	6°46	8°33	16°48	3° 8	0° 2	15°16	16°15	17°57	9°42	11° 3	S 13
S 14	15 27 42	23°42'14	9♊ 5	28°15	2°15	7°26	8°47	16°56	3° 8	0° 1	15°14	16° 8	17°54	9°48	11° 6	S 14
M15	15 31 39	24°40'54	21°37	28°49	3°29	8° 5	9° 1	17° 3	3° 8	0° 1	15°12	16° 2	17°51	9°55	11°10	M15
T 16	15 35 35	25°39'32	4♋19	29°28	4°44	8°44	9°16	17°11	3° 9	0° 1	15°11	16° 0	17°48	10° 2	11°13	T 16
W17	15 39 32	26°38'08	17°14	0♉11	5°58	9°24	9°30	17°18	3° 9	0° 0	15° 9	15°D59	17°44	10° 9	11°17	W17
T 18	15 43 28	27°36'42	0♌22	0°57	7°12	10° 3	9°44	17°26	3° 9	29♑59	15° 7	16° 0	17°41	10°15	11°20	T 18
F 19	15 47 25	28°35'14	13°46	1°46	8°26	10°43	9°58	17°33	3°10	29°59	15° 6	16° 1	17°38	10°22	11°24	F 19
S 20	15 51 22	29°33'44	27°28	2°39	9°40	11°22	10°12	17°41	3°10	29°59	15° 4	16°R 2	17°35	10°29	11°27	S 20
S 21	15 55 18	0♊32'11	11♍28	3°35	10°54	12° 1	10°27	17°48	3°11	29°58	15° 3	16° 1	17°32	10°36	11°30	S 21
M22	15 59 15	1°30'37	25°46	4°34	12° 8	12°41	10°41	17°56	3°11	29°57	15° 1	15°59	17°28	10°42	11°34	M22
T 23	16 3 11	2°29'00	10♎19	5°35	13°22	13°20	10°55	18° 3	3°12	29°57	14°59	15°55	17°25	10°49	11°37	T 23
W24	16 7 8	3°27'21	25° 4	6°40	14°36	13°59	11° 9	18°10	3°13	29°56	14°58	15°49	17°22	10°56	11°41	W24
T 25	16 11 4	4°25'41	9♏53	7°47	15°50	14°38	11°24	18°18	3°13	29°55	14°56	15°43	17°19	11° 2	11°44	T 25
F 26	16 15 1	5°23'58	24°39	8°57	17° 4	15°17	11°38	18°25	3°14	29°55	14°55	15°37	17°16	11° 9	11°47	F 26
S 27	16 18 57	6°22'14	9♐14	10° 9	18°18	15°57	11°52	18°32	3°15	29°54	14°53	15°32	17°13	11°16	11°51	S 27
S 28	16 22 54	7°20'28	23°30	11°24	19°31	16°36	12° 6	18°40	3°16	29°53	14°52	15°28	17° 9	11°23	11°54	S 28
M29	16 26 51	8°18'41	7♑24	12°41	20°45	17°15	12°21	18°47	3°17	29°52	14°50	15°26	17° 6	11°29	11°57	M29
T 30	16 30 47	9°16'52	20°52	14° 0	21°59	17°54	12°35	18°54	3°18	29°51	14°49	15°D26	17° 3	11°36	12° 1	T 30
W31	16 34 44	10♊15'02	3♒56	15♉22	23♊13	18♋33	12♊49	19♉ 1	3♍19	29♑50	14♏47	15♋27	17♋ 0	11♈43	12♉ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	21s42	1n33	11n13	0n37	15n43	0s52	24n25	1n10	20n23	0s44	14n13	2s10	10n59	0n47	19s11	0n49	0n29	17n34	22n 8	21n58	1s22	14n 3	0s47
T 2	15 18	22 15	0 23	10 47	0 21	16 6	0 50	24 25	1 10	20 25	0 44	14 15	2 10	10 59	0 47	19 11	0 49	0 29	17 34	22 9	21 59	1 20	14 5	0 47
W 3	15 35	21 33	0s46	10 23	0 4	16 28	0 48	24 26	1 11	20 27	0 44	14 17	2 10	11 0	0 47	19 11	0 49	0 30	17 34	22 9	21 59	1 18	14 6	0 47
T 4	15 53	19 46	1 51	10 2	0s12	16 50	0 46	24 26	1 11	20 30	0 44	14 20	2 10	11 0	0 47	19 11	0 49	0 30	17 34	22 9	22 0	1 15	14 7	0 47
F 5	16 10	17 6	2 49	9 42	0 27	17 12	0 44	24 25	1 11	20 32	0 43	14 22	2 10	11 0	0 47	19 11	0 49	0 31	17 34	22 9	22 0	1 13	14 8	0 47
S 6	16 27	13 45	3 38	9 25	0 42	17 33	0 42	24 25	1 11	20 35	0 43	14 24	2 10	11 0	0 47	19 11	0 49	0 31	17 34	22 9	22 0	1 10	14 9	0 47
S 7	16 44	9 53	4 18	9 11	0 57	17 53	0 39	24 24	1 11	20 37	0 43	14 26	2 10	11 0	0 46	19 11	0 49	0 32	17 34	22 9	22 1	1 8	14 10	0 47
M 8	17 1	5 40	4 45	8 59	1 10	18 13	0 37	24 24	1 11	20 40	0 43	14 28	2 10	11 0	0 46	19 11	0 49	0 32	17 34	22 10	22 1	1 5	14 11	0 47
T 9	17 17	1 15	5 1	8 49	1 23	18 33	0 35	24 23	1 12	20 42	0 43	14 30	2 10	11 0	0 46	19 11	0 49	0 33	17 34	22 11	22 2	1 3	14 12	0 48
W10	17 33	3n14	5 4	8 43	1 35	18 52	0 33	24 21	1 12	20 44	0 43	14 32	2 10	11 0	0 46	19 11	0 49	0 33	17 34	22 12	22 2	1 0	14 13	0 48
T 11	17 48	7 37	4 53	8 38	1 47	19 11	0 31	24 20	1 12	20 47	0 43	14 35	2 10	11 0	0 46	19 11	0 49	0 33	17 34	22 14	22 3	0 58	14 14	0 48
F 12	18 3	11 46	4 29	8 36	1 57	19 29	0 28	24 19	1 12	20 49	0 43	14 37	2 10	11 0	0 46	19 11	0 49	0 34	17 34	22 15	22 3	0 55	14 15	0 48
S 13	18 18	15 30	3 52	8 36	2 7	19 46	0 26	24 17	1 12	20 51	0 43	14 39	2 10	11 0	0 46	19 11	0 49	0 34	17 34	22 16	22 3	0 53	14 16	0 48
S 14	18 33	18 36	3 5	8 38	2 16	20 4	0 24	24 15	1 12	20 53	0 43	14 41	2 10	11 0	0 46	19 11	0 49	0 35	17 34	22 17	22 4	0 50	14 17	0 48
M15	18 47	20 52	2 7	8 43	2 25	20 20	0 21	24 13	1 12	20 56	0 42	14 43	2 10	11 0	0 46	19 11	0 49	0 35	17 34	22 18	22 4	0 48	14 18	0 48
T 16	19 1	22 8	1 2	8 49	2 32	20 36	0 19	24 10	1 13	20 58	0 42	14 45	2 10	10 59	0 46	19 11	0 49	0 35	17 34	22 18	22 5	0 45	14 19	0 48
W17	19 15	22 16	0n 7	8 57	2 39	20 51	0 17	24 8	1 13	21 0	0 42	14 47	2 10	10 59	0 46	19 11	0 49	0 36	17 33	22 18	22 5	0 43	14 20	0 48
T 18	19 28	21 10	1 17	9 8	2 45	21 6	0 14	24 5	1 13	21 2	0 42	14 49	2 10	10 59	0 46	19 11	0 49	0 36	17 33	22 18	22 5	0 40	14 21	0 48
F 19	19 41	18 52	2 24	9 20	2 50	21 20	0 12	24 2	1 13	21 4	0 42	14 51	2 10	10 59	0 46	19 11	0 49	0 36	17 33	22 18	22 6	0 38	14 22	0 48
S 20	19 54	15 28	3 25	9 33	2 55	21 34	0 9	23 59	1 13	21 7	0 42	14 53	2 10	10 59	0 46	19 11	0 49	0 36	17 33	22 18	22 6	0 35	14 23	0 48
S 21	20 6	11 8	4 15	9 48	2 59	21 47	0 7	23 55	1 13	21 9	0 42	14 55	2 10	10 58	0 46	19 11	0 49	0 37	17 33	22 18	22 7	0 33	14 24	0 49
M22	20 18	6 7	4 50	10 5	3 2	21 59	0 5	23 52	1 13	21 11	0 42	14 57	2 10	10 58	0 46	19 12	0 49	0 37	17 33	22 18	22 7	0 30	14 25	0 49
T 23	20 30	0 40	5 7	10 23	3 4	22 11	0 2	23 48	1 13	21 13	0 42	14 59	2 10	10 58	0 46	19 12	0 49	0 37	17 32	22 19	22 7	0 28	14 26	0 49
W24	20 41	4s53	5 5	10 42	3 6	22 22	0n 0	23 44	1 13	21 15	0 42	15 1	2 10	10 58	0 46	19 12	0 49	0 37	17 32	22 19	22 8	0 25	14 27	0 49
T 25	20 52	10 12	4 42	11 2	3 7	22 33	0 3	23 40	1 13	21 17	0 42	15 3	2 10	10 57	0 46	19 12	0 49	0 38	17 32	22 20	22 8	0 23	14 27	0 49
F 26	21 2	14 53	4 0	11 24	3 8	22 43	0 5	23 36	1 13	21 19	0 41	15 5	2 10	10 57	0 46	19 12	0 49	0 38	17 32	22 21	22 9	0 20	14 28	0 49
S 27	21 12	18 38	3 4	11 46	3 8	22 52	0 8	23 31	1 14	21 21	0 41	15 7	2 10	10 57	0 46	19 12	0 49	0 38	17 32	22 21	22 9	0 18	14 29	0 49
S 28	21 22	21 9	1 56	12 10	3 7	23 1	0 10	23 27	1 14	21 23	0 41	15 9	2 10	10 56	0 46	19 12	0 49	0 38	17 31	22 22	22 9	0 15	14 30	0 49
M29	21 31	22 19	0 44	12 34	3 6	23 8	0 13	23 22	1 14	21 25	0 41	15 11	2 10	10 56	0 46	19 13	0 49	0 39	17 31	22 22	22 10	0 13	14 31	0 49
T 30	21 40	22 8	0s30	12 59	3 4	23 16	0 15	23 17	1 14	21 27	0 41	15 13	2 11	10 56	0 46	19 13	0 50	0 39	17 31	22 22	22 10	0 10	14 32	0 49
W31	21n49	20s43	1s39	13n25	3s 1	23n22	0n18	23n12	1n14	21n29	0s41	15n14	2s11	10n55	0n46	19s13	0n50	0n39	17n31	22n22	22n11	0s 8	14n33	0s49

Julian Day Number = 2988936.5, Delta T = 01h57m57s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'31, Lahiri = 44°28'31

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

JUNE 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 40	11♊13'10	16♒38	16♉46	24♊27	19♋12	13♊ 4	19♉ 8	3♍20	29°R49	14°R46	15♋29	16♋57	11♈49	12♉ 7	T 1
F 2	16 42 37	12°11'17	29° 0	18°12	25°41	19°51	13°18	19°16	3°21	29♏49	14♏44	15°30	16°54	11°56	12°10	F 2
S 3	16 46 33	13° 9'23	11♓ 8	19°40	26°54	20°30	13°32	19°23	3°23	29°48	14°43	15°R31	16°50	12° 3	12°13	S 3
S 4	16 50 30	14° 7'27	23° 6	21°11	28° 8	21° 9	13°46	19°30	3°24	29°47	14°41	15°31	16°47	12°10	12°17	S 4
M 5	16 54 26	15° 5'30	4♈59	22°43	29°22	21°48	14° 1	19°37	3°25	29°46	14°40	15°29	16°44	12°16	12°20	M 5
T 6	16 58 23	16° 3'31	16°51	24°18	0♋35	22°27	14°15	19°44	3°26	29°45	14°38	15°26	16°41	12°23	12°23	T 6
W 7	17 2 20	17° 1'32	28°47	25°55	1°49	23° 6	14°29	19°51	3°28	29°43	14°37	15°22	16°38	12°30	12°26	W 7
T 8	17 6 16	17°59'31	10♉50	27°34	3° 3	23°45	14°44	19°58	3°29	29°42	14°36	15°17	16°34	12°37	12°29	T 8
F 9	17 10 13	18°57'29	23° 2	29°15	4°16	24°24	14°58	20° 5	3°31	29°41	14°34	15°13	16°31	12°43	12°32	F 9
S 10	17 14 9	19°55'25	5♊26	0♊58	5°30	25° 3	15°12	20°12	3°32	29°40	14°33	15° 9	16°28	12°50	12°35	S 10
S 11	17 18 6	20°53'21	18° 3	2°43	6°44	25°42	15°26	20°19	3°34	29°39	14°32	15° 6	16°25	12°57	12°38	S 11
M12	17 22 2	21°51'14	0♋53	4°30	7°57	26°20	15°41	20°25	3°36	29°38	14°30	15° 4	16°22	13° 3	12°41	M12
T 13	17 25 59	22°49'07	13°56	6°19	9°11	26°59	15°55	20°32	3°37	29°37	14°29	15°D 3	16°19	13°10	12°44	T 13
W14	17 29 56	23°46'58	27°12	8°11	10°24	27°38	16° 9	20°39	3°39	29°35	14°28	15° 4	16°15	13°17	12°47	W14
T 15	17 33 52	24°44'47	10♌41	10° 4	11°38	28°17	16°23	20°46	3°41	29°34	14°27	15° 5	16°12	13°24	12°50	T 15
F 16	17 37 49	25°42'35	24°22	12° 0	12°51	28°56	16°38	20°52	3°43	29°33	14°26	15° 6	16° 9	13°30	12°53	F 16
S 17	17 41 45	26°40'22	8♍15	13°57	14° 5	29°34	16°52	20°59	3°45	29°32	14°24	15° 7	16° 6	13°37	12°55	S 17
S 18	17 45 42	27°38'06	22°17	15°57	15°18	0♌13	17° 6	21° 5	3°47	29°30	14°23	15°R 8	16° 3	13°44	12°58	S 18
M19	17 49 38	28°35'50	6♎29	17°58	16°32	0°52	17°20	21°12	3°49	29°29	14°22	15° 8	16° 0	13°51	13° 1	M19
T 20	17 53 35	29°33'31	20°48	20° 2	17°45	1°31	17°34	21°18	3°51	29°28	14°21	15° 7	15°56	13°57	13° 4	T 20
W21	17 57 31	0♋31'11	5♏11	22° 7	18°58	2° 9	17°48	21°25	3°53	29°26	14°20	15° 6	15°53	14° 4	13° 6	W21
T 22	18 1 28	1°28'50	19°33	24°13	20°12	2°48	18° 2	21°31	3°55	29°25	14°19	15° 4	15°50	14°11	13° 9	T 22
F 23	18 5 25	2°26'28	3♐51	26°22	21°25	3°27	18°17	21°38	3°57	29°24	14°18	15° 3	15°47	14°17	13°12	F 23
S 24	18 9 21	3°24'04	18° 0	28°31	22°38	4° 5	18°31	21°44	3°59	29°22	14°17	15° 1	15°44	14°24	13°14	S 24
S 25	18 13 18	4°21'39	1♑54	0♋41	23°52	4°44	18°45	21°50	4° 1	29°21	14°16	15° 0	15°40	14°31	13°17	S 25
M26	18 17 14	5°19'14	15°32	2°53	25° 5	5°22	18°59	21°56	4° 4	29°19	14°15	15°D 0	15°37	14°38	13°19	M26
T 27	18 21 11	6°16'47	28°51	5° 5	26°18	6° 1	19°12	22° 2	4° 6	29°18	14°14	15° 0	15°34	14°44	13°22	T 27
W28	18 25 7	7°14'19	11♒50	7°17	27°31	6°40	19°26	22° 8	4° 8	29°16	14°14	15° 1	15°31	14°51	13°24	W28
T 29	18 29 4	8°11'50	24°30	9°29	28°45	7°18	19°40	22°14	4°11	29°15	14°13	15° 2	15°28	14°58	13°26	T 29
F 30	18 33 0	9♋ 9'21	6♓54	11♋42	29♋58	7♌57	19♊54	22♉20	4♍13	29♏13	14♏12	15♋ 2	15♋25	15♈ 4	13♉29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	18s18	2s42	13n52	2s58	23n28	0n20	23n 6	1n14	21n30	0s41	15n16	2s11	10n55	0n46	19s13	0n50	0n39	17n30	22n22	22n11	0s 5	14n34	0s49
F 2	22 4	15 6	3 35	14 19	2 55	23 33	0 23	23 1	1 14	21 32	0 41	15 18	2 11	10 54	0 45	19 13	0 50	0 39	17 30	22 21	22 11	0 3	14 35	0 50
S 3	22 12	11 19	4 18	14 47	2 50	23 38	0 25	22 55	1 14	21 34	0 41	15 20	2 11	10 54	0 45	19 13	0 50	0 39	17 30	22 21	22 12	0 0	14 36	0 50
S 4	22 19	7 9	4 49	15 15	2 46	23 42	0 27	22 49	1 14	21 36	0 41	15 22	2 11	10 53	0 45	19 14	0 50	0 39	17 30	22 21	22 12	0n 2	14 37	0 50
M 5	22 25	2 45	5 7	15 43	2 40	23 45	0 30	22 43	1 14	21 38	0 41	15 24	2 11	10 53	0 45	19 14	0 50	0 39	17 29	22 21	22 13	0 5	14 37	0 50
T 6	22 32	1n45	5 12	16 12	2 35	23 47	0 32	22 37	1 14	21 39	0 41	15 25	2 11	10 52	0 45	19 14	0 50	0 39	17 29	22 22	22 13	0 7	14 38	0 50
W 7	22 37	6 13	5 4	16 41	2 28	23 49	0 35	22 30	1 14	21 41	0 41	15 27	2 11	10 52	0 45	19 14	0 50	0 40	17 29	22 22	22 13	0 10	14 39	0 50
T 8	22 43	10 29	4 42	17 10	2 22	23 50	0 37	22 24	1 14	21 43	0 40	15 29	2 11	10 51	0 45	19 14	0 50	0 40	17 28	22 23	22 14	0 12	14 40	0 50
F 9	22 48	14 23	4 7	17 38	2 14	23 50	0 39	22 17	1 14	21 44	0 40	15 31	2 11	10 51	0 45	19 15	0 50	0 40	17 28	22 23	22 14	0 15	14 41	0 50
S 10	22 52	17 45	3 20	18 7	2 7	23 50	0 42	22 10	1 14	21 46	0 40	15 32	2 11	10 50	0 45	19 15	0 50	0 40	17 28	22 24	22 15	0 17	14 42	0 50
S 11	22 56	20 21	2 23	18 36	1 59	23 49	0 44	22 3	1 14	21 48	0 40	15 34	2 11	10 49	0 45	19 15	0 50	0 40	17 27	22 24	22 15	0 20	14 42	0 50
M12	23 0	21 58	1 17	19 4	1 50	23 47	0 46	21 56	1 14	21 49	0 40	15 36	2 11	10 49	0 45	19 15	0 50	0 40	17 27	22 24	22 15	0 23	14 43	0 51
T 13	23 3	22 25	0 6	19 32	1 41	23 44	0 49	21 48	1 14	21 51	0 40	15 38	2 12	10 48	0 45	19 16	0 50	0 40	17 27	22 24	22 16	0 25	14 44	0 51
W14	23 6	21 38	1n 6	19 59	1 32	23 41	0 51	21 41	1 14	21 52	0 40	15 39	2 12	10 47	0 45	19 16	0 50	0 40	17 26	22 24	22 16	0 28	14 45	0 51
T 15	23 9	19 36	2 17	20 25	1 22	23 37	0 53	21 33	1 14	21 54	0 40	15 41	2 12	10 47	0 45	19 16	0 50	0 40	17 26	22 24	22 16	0 30	14 45	0 51
F 16	23 11	16 26	3 20	20 51	1 13	23 33	0 55	21 25	1 14	21 55	0 40	15 42	2 12	10 46	0 45	19 16	0 50	0 39	17 25	22 24	22 17	0 33	14 46	0 51
S 17	23 12	12 19	4 13	21 16	1 2	23 28	0 57	21 17	1 14	21 57	0 40	15 44	2 12	10 45	0 45	19 17	0 50	0 39	17 25	22 24	22 17	0 35	14 47	0 51
S 18	23 14	7 30	4 51	21 39	0 52	23 22	0 59	21 9	1 14	21 58	0 40	15 46	2 12	10 45	0 45	19 17	0 50	0 39	17 25	22 24	22 18	0 38	14 48	0 51
M19	23 14	2 14	5 12	22 1	0 41	23 15	1 1	21 1	1 14	21 59	0 40	15 47	2 12	10 44	0 45	19 17	0 50	0 39	17 24	22 24	22 18	0 40	14 48	0 51
T 20	23 15	3s12	5 14	22 22	0 31	23 8	1 3	20 52	1 14	22 1	0 40	15 49	2 12	10 43	0 45	19 17	0 50	0 39	17 24	22 24	22 18	0 43	14 49	0 51
W21	23 15	8 29	4 56	22 41	0 20	23 0	1 5	20 43	1 14	22 2	0 40	15 50	2 12	10 42	0 45	19 18	0 50	0 39	17 23	22 24	22 19	0 45	14 50	0 51
T 22	23 14	13 18	4 20	22 58	0 9	22 51	1 7	20 35	1 14	22 3	0 40	15 52	2 13	10 41	0 45	19 18	0 50	0 39	17 23	22 24	22 19	0 48	14 50	0 52
F 23	23 14	17 20	3 28	23 13	0n 1	22 42	1 9	20 26	1 14	22 5	0 40	15 53	2 13	10 41	0 45	19 18	0 50	0 39	17 22	22 24	22 19	0 50	14 51	0 52
S 24	23 12	20 19	2 24	23 26	0 12	22 32	1 11	20 17	1 14	22 6	0 40	15 55	2 13	10 40	0 45	19 19	0 50	0 38	17 22	22 25	22 20	0 53	14 52	0 52
S 25	23 11	22 2	1 12	23 37	0 22	22 21	1 13	20 7	1 14	22 7	0 39	15 56	2 13	10 39	0 45	19 19	0 50	0 38	17 22	22 25	22 20	0 55	14 52	0 52
M26	23 9	22 24	0s 3	23 45	0 32	22 10	1 15	19 58	1 14	22 8	0 39	15 58	2 13	10 38	0 45	19 19	0 50	0 38	17 21	22 25	22 21	0 58	14 53	0 52
T 27	23 6	21 28	1 16	23 51	0 42	21 58	1 16	19 49	1 14	22 10	0 39	15 59	2 13	10 37	0 45	19 19	0 50	0 38	17 21	22 25	22 21	1 1	14 54	0 52
W28	23 3	19 24	2 23	23 55	0 52	21 46	1 18	19 39	1 14	22 11	0 39	16 1	2 13	10 36	0 45	19 20	0 50	0 38	17 20	22 25	22 21	1 3	14 54	0 52
T 29	23 0	16 25	3 22	23 55	1 1	21 33	1 20	19 29	1 14	22 12	0 39	16 2	2 13	10 36	0 45	19 20	0 50	0 37	17 20	22 25	22 22	1 6	14 55	0 52
F 30	22n56	12s46	4s 9	23n53	1n 9	21n19	1n21	19n19	1n13	22n13	0s39	16n 3	2s14	10n35	0n45	19s20	0n50	0n37	17n19	22n24	22n22	1n 8	14n55	0s52

Julian Day Number = 2988967.5, Delta T = 01h57m58s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'35, Lahiri = 44°28'36

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

JULY 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 57	10♋ 6'51	19♓ 3	13♋53	1♌11	8♌35	20♊ 8	22♉26	4♍16	29°R12	14°R11	15♋ 3	15♋21	15♈11	13♉31	S 1
S 2	18 40 54	11° 4'20	1♈ 3	16° 4	2°24	9°14	20°22	22°32	4°18	29♏10	14♏10	15° 3	15°18	15°18	13°33	S 2
M 3	18 44 50	12° 1'49	12°58	18°14	3°37	9°52	20°36	22°38	4°21	29° 9	14°10	15°R 3	15°15	15°25	13°35	M 3
T 4	18 48 47	12°59'17	24°51	20°23	4°50	10°31	20°49	22°44	4°23	29° 7	14° 9	15° 3	15°12	15°31	13°38	T 4
W 5	18 52 43	13°56'44	6♉49	22°30	6° 3	11° 9	21° 3	22°49	4°26	29° 6	14° 8	15° 3	15° 9	15°38	13°40	W 5
T 6	18 56 40	14°54'11	18°54	24°36	7°16	11°47	21°17	22°55	4°29	29° 4	14° 8	15°D 3	15° 6	15°45	13°42	T 6
F 7	19 0 36	15°51'38	1♊11	26°40	8°29	12°26	21°30	23° 1	4°31	29° 3	14° 7	15° 3	15° 2	15°52	13°44	F 7
S 8	19 4 33	16°49'04	13°43	28°42	9°42	13° 4	21°44	23° 6	4°34	29° 1	14° 7	15° 3	14°59	15°58	13°46	S 8
S 9	19 8 29	17°46'29	26°32	0♌42	10°55	13°43	21°57	23°11	4°37	29° 0	14° 6	15° 3	14°56	16° 5	13°48	S 9
M10	19 12 26	18°43'54	9♋39	2°40	12° 8	14°21	22°11	23°17	4°40	28°58	14° 6	15°R 4	14°53	16°12	13°50	M10
T 11	19 16 23	19°41'18	23° 3	4°35	13°21	14°59	22°24	23°22	4°43	28°56	14° 5	15° 4	14°50	16°18	13°52	T 11
W12	19 20 19	20°38'42	6♌45	6°29	14°34	15°38	22°38	23°27	4°46	28°55	14° 5	15° 3	14°46	16°25	13°54	W12
T 13	19 24 16	21°36'05	20°40	8°20	15°47	16°16	22°51	23°32	4°48	28°53	14° 4	15° 3	14°43	16°32	13°55	T 13
F 14	19 28 12	22°33'28	4♍47	10° 9	17° 0	16°55	23° 4	23°37	4°51	28°52	14° 4	15° 2	14°40	16°39	13°57	F 14
S 15	19 32 9	23°30'49	19° 0	11°56	18°12	17°33	23°18	23°42	4°54	28°50	14° 4	15° 1	14°37	16°45	13°59	S 15
S 16	19 36 5	24°28'10	3♎17	13°40	19°25	18°11	23°31	23°47	4°57	28°48	14° 3	15° 0	14°34	16°52	14° 0	S 16
M17	19 40 2	25°25'30	17°34	15°22	20°38	18°50	23°44	23°52	5° 0	28°47	14° 3	15° 0	14°31	16°59	14° 2	M17
T 18	19 43 58	26°22'49	1♏48	17° 2	21°51	19°28	23°57	23°57	5° 3	28°45	14° 3	15°D 0	14°27	17° 6	14° 4	T 18
W19	19 47 55	27°20'08	15°57	18°39	23° 3	20° 6	24°10	24° 2	5° 7	28°44	14° 3	15° 0	14°24	17°12	14° 5	W19
T 20	19 51 52	28°17'26	29°58	20°14	24°16	20°44	24°23	24° 6	5°10	28°42	14° 3	15° 1	14°21	17°19	14° 7	T 20
F 21	19 55 48	29°14'44	13♐49	21°47	25°29	21°23	24°36	24°11	5°13	28°40	14° 2	15° 2	14°18	17°26	14° 8	F 21
S 22	19 59 45	0♑12'01	27°30	23°17	26°41	22° 1	24°49	24°15	5°16	28°39	14° 2	15° 3	14°15	17°32	14° 9	S 22
S 23	20 3 41	1° 9'17	10♑59	24°45	27°54	22°39	25° 2	24°20	5°19	28°37	14° 2	15°R 4	14°12	17°39	14°11	S 23
M24	20 7 38	2° 6'34	24°14	26°11	29° 6	23°17	25°14	24°24	5°22	28°35	14°D 2	15° 3	14° 8	17°46	14°12	M24
T 25	20 11 34	3° 3'49	7♒15	27°34	0♍19	23°56	25°27	24°28	5°26	28°34	14° 2	15° 2	14° 5	17°53	14°13	T 25
W26	20 15 31	4° 1'05	20° 2	28°54	1°31	24°34	25°40	24°33	5°29	28°32	14° 2	15° 0	14° 2	17°59	14°14	W26
T 27	20 19 28	4°58'21	2♓34	0♍12	2°44	25°12	25°52	24°37	5°32	28°31	14° 2	14°58	13°59	18° 6	14°16	T 27
F 28	20 23 24	5°55'37	14°53	1°28	3°56	25°50	26° 5	24°41	5°36	28°29	14° 3	14°55	13°56	18°13	14°17	F 28
S 29	20 27 21	6°52'52	27° 1	2°40	5° 8	26°28	26°17	24°45	5°39	28°27	14° 3	14°51	13°52	18°19	14°18	S 29
S 30	20 31 17	7°50'08	9♈ 0	3°50	6°21	27° 7	26°30	24°48	5°42	28°26	14° 3	14°48	13°49	18°26	14°19	S 30
M31	20 35 14	8♌47'24	20♈55	4♍58	7♍33	27♌45	26♊42	24♉52	5♍46	28♏24	14♏ 3	14♋46	13♋46	18♈33	14♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	8s40	4s45	23n48	1n17	21n 5	1n23	19n 9	1n13	22n14	0s39	16n 5	2s14	10n34	0n44	19s21	0n50	0n37	17n19	22n24	22n22	1n11	14n56	0s53
S 2	22 47	4 17	5 7	23 41	1 24	20 50	1 24	18 59	1 13	22 15	0 39	16 6	2 14	10 33	0 44	19 21	0 50	0 37	17 18	22 24	22 23	1 13	14 57	0 53
M 3	22 43	0n13	5 17	23 31	1 31	20 35	1 26	18 49	1 13	22 16	0 39	16 7	2 14	10 32	0 44	19 21	0 50	0 36	17 18	22 24	22 23	1 16	14 57	0 53
T 4	22 37	4 42	5 12	23 18	1 36	20 19	1 27	18 38	1 13	22 17	0 39	16 9	2 14	10 31	0 44	19 22	0 50	0 36	17 17	22 24	22 23	1 18	14 58	0 53
W 5	22 32	9 2	4 54	23 3	1 41	20 2	1 28	18 28	1 13	22 18	0 39	16 10	2 14	10 30	0 44	19 22	0 50	0 36	17 17	22 24	22 24	1 21	14 58	0 53
T 6	22 25	13 5	4 23	22 46	1 46	19 45	1 29	18 17	1 13	22 19	0 39	16 11	2 14	10 29	0 44	19 22	0 50	0 35	17 16	22 24	22 24	1 24	14 59	0 53
F 7	22 19	16 39	3 40	22 27	1 49	19 27	1 31	18 6	1 13	22 20	0 39	16 12	2 15	10 28	0 44	19 23	0 50	0 35	17 16	22 24	22 24	1 26	14 59	0 53
S 8	22 12	19 32	2 45	22 5	1 52	19 9	1 32	17 55	1 13	22 21	0 39	16 13	2 15	10 27	0 44	19 23	0 50	0 35	17 15	22 24	22 25	1 29	15 0	0 53
S 9	22 5	21 31	1 41	21 42	1 54	18 50	1 33	17 44	1 13	22 22	0 39	16 15	2 15	10 26	0 44	19 23	0 50	0 34	17 15	22 24	22 25	1 31	15 0	0 53
M10	21 57	22 24	0 30	21 17	1 55	18 31	1 34	17 33	1 13	22 22	0 39	16 16	2 15	10 25	0 44	19 23	0 50	0 34	17 14	22 24	22 26	1 34	15 1	0 54
T 11	21 49	22 1	0n44	20 50	1 56	18 11	1 35	17 22	1 13	22 23	0 39	16 17	2 15	10 24	0 44	19 24	0 50	0 34	17 14	22 24	22 26	1 36	15 1	0 54
W12	21 41	20 20	1 57	20 22	1 56	17 51	1 35	17 11	1 12	22 24	0 39	16 18	2 15	10 23	0 44	19 24	0 50	0 33	17 13	22 24	22 26	1 39	15 2	0 54
T 13	21 32	17 24	3 5	19 53	1 55	17 31	1 36	16 59	1 12	22 25	0 39	16 19	2 16	10 22	0 44	19 24	0 50	0 33	17 12	22 24	22 27	1 41	15 2	0 54
F 14	21 23	13 26	4 2	19 22	1 53	17 9	1 37	16 48	1 12	22 25	0 39	16 20	2 16	10 20	0 44	19 25	0 50	0 32	17 12	22 25	22 27	1 44	15 2	0 54
S 15	21 13	8 41	4 44	18 51	1 50	16 48	1 37	16 36	1 12	22 26	0 39	16 21	2 16	10 19	0 44	19 25	0 50	0 32	17 11	22 25	22 27	1 47	15 3	0 54
S 16	21 3	3 27	5 10	18 18	1 47	16 26	1 38	16 24	1 12	22 27	0 39	16 22	2 16	10 18	0 44	19 25	0 50	0 31	17 11	22 25	22 28	1 49	15 3	0 54
M17	20 53	1s58	5 16	17 45	1 44	16 3	1 38	16 12	1 12	22 27	0 39	16 23	2 16	10 17	0 44	19 26	0 50	0 31	17 10	22 25	22 28	1 52	15 3	0 54
T 18	20 43	7 16	5 3	17 11	1 39	15 40	1 39	16 0	1 12	22 28	0 39	16 24	2 16	10 16	0 44	19 26	0 50	0 31	17 10	22 25	22 28	1 54	15 4	0 55
W19	20 32	12 8	4 31	16 36	1 34	15 17	1 39	15 48	1 12	22 29	0 39	16 25	2 17	10 15	0 44	19 26	0 50	0 30	17 9	22 25	22 29	1 57	15 4	0 55
T 20	20 20	16 20	3 44	16 1	1 28	14 54	1 39	15 36	1 12	22 29	0 39	16 26	2 17	10 14	0 44	19 27	0 50	0 30	17 9	22 25	22 29	1 59	15 4	0 55
F 21	20 9	19 34	2 44	15 26	1 22	14 30	1 40	15 24	1 11	22 30	0 39	16 27	2 17	10 13	0 44	19 27	0 50	0 29	17 8	22 25	22 29	2 2	15 5	0 55
S 22	19 57	21 38	1 35	14 50	1 15	14 5	1 40	15 11	1 11	22 30	0 39	16 28	2 17	10 11	0 44	19 27	0 50	0 29	17 7	22 24	22 30	2 5	15 5	0 55
S 23	19 45	22 25	0 22	14 14	1 8	13 40	1 40	14 59	1 11	22 31	0 39	16 29	2 17	10 10	0 44	19 28	0 50	0 28	17 7	22 24	22 30	2 7	15 5	0 55
M24	19 32	21 55	0s50	13 38	1 0	13 15	1 40	14 46	1 11	22 31	0 39	16 30	2 18	10 9	0 44	19 28	0 50	0 27	17 6	22 24	22 30	2 10	15 6	0 55
T 25	19 19	20 14	1 59	13 2	0 52	12 50	1 40	14 33	1 11	22 32	0 38	16 31	2 18	10 8	0 44	19 28	0 50	0 27	17 6	22 24	22 31	2 12	15 6	0 55
W26	19 6	17 33	3 1	12 26	0 43	12 24	1 39	14 21	1 11	22 32	0 38	16 31	2 18	10 7	0 44	19 29	0 50	0 26	17 5	22 25	22 31	2 15	15 6	0 56
T 27	18 52	14 6	3 52	11 50	0 33	11 58	1 39	14 8	1 11	22 33	0 38	16 32	2 18	10 5	0 44	19 29	0 50	0 26	17 5	22 25	22 31	2 17	15 6	0 56
F 28	18 38	10 6	4 32	11 14	0 23	11 32	1 39	13 55	1 11	22 33	0 38	16 33	2 18	10 4	0 44	19 29	0 50	0 25	17 4	22 25	22 32	2 20	15 6	0 56
S 29	18 24	5 45	4 59	10 39	0 13	11 5	1 38	13 42	1 10	22 33	0 38	16 34	2 19	10 3	0 44	19 30	0 50	0 25	17 3	22 26	22 32	2 23	15 7	0 56
S 30	18 10	1 15	5 12	10 4	0 2	10 38	1 38	13 29	1 10	22 34	0 38	16 34	2 19	10 2	0 44	19 30	0 50	0 24	17 3	22 26	22 32	2 25	15 7	0 56
M31	17n55	3n16	5s12	9n29	0s 9	10n11	1n37	13n16	1n10	22n34	0s38	16n35	2s19	10n 0	0n44	19s30	0n50	0n23	17n 2	22n26	22n33	2n28	15n 7	0s56

Julian Day Number = 2988997.5, Delta T = 01h57m59s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'39, Lahiri = 44°28'40

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

AUGUST 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 10	9♌44'41	2♉48	6♍ 2	8♍45	28♌23	26♊54	24♉56	5♍49	28°R23	14♏ 3	14°R45	13♋43	18♈40	14♉20	T 1
W 2	20 43 7	10°41'57	14°44	7° 4	9°57	29° 1	27° 6	24°59	5°53	28♑21	14° 4	14°D45	13°40	18°46	14°21	W 2
T 3	20 47 3	11°39'14	26°49	8° 2	11°10	29°39	27°18	25° 3	5°56	28°19	14° 4	14♋46	13°37	18°53	14°22	T 3
F 4	20 51 0	12°36'32	9♊ 7	8°58	12°22	0♍17	27°30	25° 6	5°59	28°18	14° 4	14°47	13°33	19° 0	14°23	F 4
S 5	20 54 57	13°33'50	21°41	9°50	13°34	0°55	27°42	25° 9	6° 3	28°16	14° 5	14°49	13°30	19° 7	14°23	S 5
S 6	20 58 53	14°31'08	4♋36	10°39	14°46	1°34	27°54	25°13	6° 6	28°15	14° 5	14°50	13°27	19°13	14°24	S 6
M 7	21 2 50	15°28'27	17°54	11°24	15°58	2°12	28° 6	25°16	6°10	28°13	14° 5	14°R50	13°24	19°20	14°25	M 7
T 8	21 6 46	16°25'46	1♌35	12° 6	17°10	2°50	28°17	25°19	6°13	28°12	14° 6	14°49	13°21	19°27	14°25	T 8
W 9	21 10 43	17°23'05	15°39	12°44	18°22	3°28	28°29	25°22	6°17	28°10	14° 6	14°47	13°18	19°33	14°26	W 9
T 10	21 14 39	18°20'25	0♍ 0	13°18	19°34	4° 6	28°40	25°25	6°21	28° 9	14° 7	14°43	13°14	19°40	14°26	T 10
F 11	21 18 36	19°17'45	14°34	13°48	20°46	4°44	28°52	25°27	6°24	28° 7	14° 8	14°38	13°11	19°47	14°26	F 11
S 12	21 22 32	20°15'05	29°14	14°13	21°57	5°22	29° 3	25°30	6°28	28° 6	14° 8	14°33	13° 8	19°54	14°27	S 12
S 13	21 26 29	21°12'25	13♎53	14°35	23° 9	6° 0	29°14	25°33	6°31	28° 4	14° 9	14°28	13° 5	20° 0	14°27	S 13
M14	21 30 26	22° 9'45	28°25	14°51	24°21	6°39	29°26	25°35	6°35	28° 3	14°10	14°25	13° 2	20° 7	14°27	M14
T 15	21 34 22	23° 7'06	12♏45	15° 3	25°33	7°17	29°37	25°37	6°39	28° 1	14°10	14°23	12°58	20°14	14°27	T 15
W16	21 38 19	24° 4'26	26°50	15°11	26°44	7°55	29°48	25°40	6°42	28° 0	14°11	14°D22	12°55	20°20	14°27	W16
T 17	21 42 15	25° 1'47	10♐39	15°R13	27°56	8°33	29°58	25°42	6°46	27°59	14°12	14°23	12°52	20°27	14°R27	T 17
F 18	21 46 12	25°59'09	24°13	15°10	29° 7	9°11	0♋ 9	25°44	6°50	27°57	14°13	14°25	12°49	20°34	14°27	F 18
S 19	21 50 8	26°56'30	7♑32	15° 3	0♎19	9°49	0°20	25°46	6°53	27°56	14°13	14°26	12°46	20°41	14°27	S 19
S 20	21 54 5	27°53'52	20°37	14°50	1°30	10°27	0°30	25°48	6°57	27°54	14°14	14°R26	12°43	20°47	14°27	S 20
M21	21 58 1	28°51'14	3♒31	14°32	2°42	11° 5	0°41	25°50	7° 1	27°53	14°15	14°24	12°39	20°54	14°27	M21
T 22	22 1 58	29°48'37	16°12	14°10	3°53	11°43	0°51	25°51	7° 4	27°52	14°16	14°20	12°36	21° 1	14°27	T 22
W23	22 5 55	0♍46'01	28°43	13°43	5° 4	12°21	1° 2	25°53	7° 8	27°50	14°17	14°14	12°33	21° 8	14°26	W23
T 24	22 9 51	1°43'25	11♓ 3	13°11	6°16	12°59	1°12	25°54	7°12	27°49	14°18	14° 7	12°30	21°14	14°26	T 24
F 25	22 13 48	2°40'50	23°14	12°35	7°27	13°37	1°22	25°56	7°15	27°48	14°19	13°58	12°27	21°21	14°26	F 25
S 26	22 17 44	3°38'15	5♈17	11°56	8°38	14°15	1°32	25°57	7°19	27°47	14°20	13°49	12°23	21°28	14°25	S 26
S 27	22 21 41	4°35'42	17°14	11°14	9°49	14°53	1°41	25°58	7°23	27°45	14°21	13°40	12°20	21°34	14°25	S 27
M28	22 25 37	5°33'10	29° 6	10°29	11° 0	15°32	1°51	25°59	7°26	27°44	14°23	13°33	12°17	21°41	14°24	M28
T 29	22 29 34	6°30'39	10♉58	9°43	12°11	16°10	2° 1	26° 0	7°30	27°43	14°24	13°28	12°14	21°48	14°24	T 29
W30	22 33 30	7°28'08	22°53	8°56	13°22	16°48	2°10	26° 1	7°34	27°42	14°25	13°25	12°11	21°55	14°23	W30
T 31	22 37 27	8♍25'40	4♊55	8♍ 9	14♎33	17♍26	2♋20	26♉ 2	7♍38	27♑41	14♏26	13°D23	12♋ 8	22♈ 1	14♉22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n40	7n40	4s59	8n55	0s20	9n43	1n37	13n 2	1n10	22n34	0s38	16n36	2s19	9n59	0n44	19s31	0n50	0n23	17n 2	22n26	22n33	2n30	15n 7	0s56	
W 2	17 25	11 47	4 32	8 21	0 32	9 15	1 36	12 49	1 10	22 35	0 38	16 36	2 19	9 58	0 44	19 31	0 50	0 22	17 1	22 26	22 33	2 33	15 7	0 56	
T 3	17 9	15 30	3 53	7 49	0 44	8 48	1 35	12 36	1 10	22 35	0 38	16 37	2 20	9 57	0 44	19 31	0 49	0 22	17 1	22 26	22 34	2 35	15 7	0 57	
F 4	16 53	18 37	3 3	7 16	0 56	8 19	1 34	12 22	1 9	22 35	0 38	16 38	2 20	9 55	0 44	19 32	0 49	0 21	17 0	22 26	22 34	2 38	15 7	0 57	
S 5	16 37	20 56	2 3	6 45	1 9	7 51	1 33	12 8	1 9	22 35	0 38	16 38	2 20	9 54	0 44	19 32	0 49	0 20	16 59	22 26	22 34	2 41	15 7	0 57	
S 6	16 21	22 14	0 56	6 15	1 22	7 22	1 32	11 55	1 9	22 36	0 38	16 39	2 20	9 53	0 44	19 32	0 49	0 20	16 59	22 26	22 35	2 43	15 8	0 57	
M 7	16 4	22 20	0n17	5 46	1 35	6 54	1 31	11 41	1 9	22 36	0 38	16 39	2 21	9 51	0 44	19 33	0 49	0 19	16 58	22 26	22 35	2 46	15 8	0 57	
T 8	15 47	21 7	1 30	5 18	1 48	6 25	1 30	11 27	1 9	22 36	0 38	16 40	2 21	9 50	0 44	19 33	0 49	0 18	16 58	22 26	22 35	2 48	15 8	0 57	
W 9	15 30	18 34	2 40	4 51	2 2	5 56	1 29	11 13	1 9	22 36	0 38	16 40	2 21	9 49	0 44	19 33	0 49	0 17	16 57	22 26	22 35	2 51	15 8	0 57	
T 10	15 13	14 50	3 41	4 26	2 15	5 26	1 27	11 0	1 8	22 36	0 38	16 41	2 21	9 47	0 44	19 34	0 49	0 17	16 57	22 27	22 36	2 53	15 8	0 57	
F 11	14 55	10 10	4 29	4 2	2 29	4 57	1 26	10 46	1 8	22 36	0 38	16 41	2 21	9 46	0 44	19 34	0 49	0 16	16 56	22 27	22 36	2 56	15 8	0 58	
S 12	14 37	4 53	5 0	3 39	2 43	4 27	1 24	10 31	1 8	22 36	0 38	16 41	2 22	9 45	0 44	19 34	0 49	0 15	16 55	22 28	22 36	2 59	15 8	0 58	
S 13	14 19	0s39	5 11	3 19	2 56	3 58	1 23	10 17	1 8	22 36	0 38	16 42	2 22	9 43	0 44	19 35	0 49	0 15	16 55	22 28	22 37	3 1	15 7	0 58	
M14	14 1	6 7	5 1	3 0	3 9	3 28	1 21	10 3	1 8	22 37	0 38	16 42	2 22	9 42	0 44	19 35	0 49	0 14	16 54	22 29	22 37	3 4	15 7	0 58	
T 15	13 42	11 11	4 34	2 43	3 22	2 58	1 19	9 49	1 8	22 37	0 38	16 42	2 22	9 41	0 44	19 35	0 49	0 13	16 54	22 29	22 37	3 6	15 7	0 58	
W16	13 23	15 34	3 50	2 29	3 35	2 28	1 17	9 35	1 7	22 37	0 38	16 43	2 23	9 39	0 44	19 36	0 49	0 12	16 53	22 29	22 38	3 9	15 7	0 58	
T 17	13 5	19 1	2 53	2 16	3 48	1 58	1 15	9 20	1 7	22 37	0 38	16 43	2 23	9 38	0 44	19 36	0 49	0 12	16 53	22 29	22 38	3 12	15 7	0 58	
F 18	12 45	21 20	1 47	2 7	3 59	1 28	1 13	9 6	1 7	22 37	0 38	16 43	2 23	9 37	0 44	19 36	0 49	0 11	16 52	22 29	22 38	3 14	15 7	0 58	
S 19	12 26	22 25	0 37	1 59	4 11	0 58	1 11	8 52	1 7	22 37	0 38	16 44	2 23	9 35	0 44	19 36	0 49	0 10	16 51	22 29	22 39	3 17	15 7	0 59	
S 20	12 7	22 14	0s33	1 54	4 21	0 28	1 9	8 37	1 7	22 37	0 38	16 44	2 23	9 34	0 44	19 37	0 49	0 9	16 51	22 28	22 39	3 19	15 7	0 59	
M21	11 47	20 51	1 41	1 52	4 31	0s 2	1 7	8 23	1 6	22 36	0 38	16 44	2 24	9 33	0 44	19 37	0 49	0 9	16 50	22 29	22 39	3 22	15 6	0 59	
T 22	11 27	18 27	2 43	1 53	4 39	0 33	1 5	8 8	1 6	22 36	0 38	16 44	2 24	9 31	0 44	19 37	0 49	0 8	16 50	22 29	22 39	3 25	15 6	0 59	
W23	11 7	15 12	3 36	1 56	4 47	1 3	1 2	7 53	1 6	22 36	0 38	16 44	2 24	9 30	0 44	19 38	0 49	0 7	16 49	22 30	22 40	3 27	15 6	0 59	
T 24	10 47	11 20	4 17	2 3	4 53	1 33	1 0	7 39	1 6	22 36	0 38	16 44	2 24	9 29	0 44	19 38	0 49	0 6	16 49	22 30	22 40	3 30	15 6	0 59	
F 25	10 26	7 3	4 47	2 12	4 57	2 3	0 57	7 24	1 6	22 36	0 38	16 44	2 25	9 27	0 44	19 38	0 49	0 5	16 48	22 31	22 40	3 32	15 6	0 59	
S 26	10 6	2 33	5 3	2 24	5 0	2 33	0 55	7 9	1 5	22 36	0 38	16 45	2 25	9 26	0 44	19 38	0 49	0 5	16 48	22 32	22 41	3 35	15 5	1 0	
S 27	9 45	2n 0	5 6	2 38	5 2	3 4	0 52	6 54	1 5	22 36	0 38	16 45	2 25	9 25	0 44	19 39	0 49	0 4	16 47	22 33	22 41	3 38	15 5	1 0	
M28	9 24	6 28	4 55	2 55	5 2	3 34	0 49	6 40	1 5	22 36	0 38	16 45	2 25	9 23	0 44	19 39	0 49	0 3	16 47	22 34	22 41	3 40	15 5	1 0	
T 29	9 3	10 41	4 32	3 14	4 59	4 4	0 47	6 25	1 5	22 36	0 38	16 45	2 26	9 22	0 44	19 39	0 49	0 2	16 46	22 34	22 41	3 43	15 5	1 0	
W30	8 42	14 31	3 57	3 35	4 55	4 34	0 44	6 10	1 4	22 35	0 38	16 45	2 26	9 20	0 44	19 39	0 49	0 1	16 46	22 35	22 42	3 45	15 4	1 0	
T 31	8n21	17n49	3s11	3n58	4s50	5s 4	0n41	5n55	1n 4	22n35	0s38	16n45	2s26	9n19	0n44	19s40	0n49	0n 1	16n45	22n35	22n42	3n48	15n 4	1s 0	

Julian Day Number = 2989028.5, Delta T = 01h58m00s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'44, Lahiri = 44°28'44

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

SEPTEMBER 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 23	9♍23'12	17♊10	7°R23	15♎44	18♍ 4	2♋29	26♉ 3	7♍41	27°R40	14♏27	13♋23	12♋ 4	22♈ 8	14°R21	F 1
S 2	22 45 20	10°20'46	29°42	6♍38	16°54	18°42	2°38	26° 3	7°45	27♉39	14°29	13°24	12° 1	22°15	14♉21	S 2
S 3	22 49 17	11°18'20	12♋37	5°57	18° 5	19°20	2°47	26° 4	7°49	27°37	14°30	13°R25	11°58	22°21	14°20	S 3
M 4	22 53 13	12°15'57	25°57	5°19	19°16	19°58	2°56	26° 4	7°52	27°36	14°31	13°24	11°55	22°28	14°19	M 4
T 5	22 57 10	13°13'34	9♌45	4°45	20°26	20°36	3° 5	26° 4	7°56	27°35	14°33	13°21	11°52	22°35	14°18	T 5
W 6	23 1 6	14°11'13	24° 0	4°16	21°37	21°14	3°13	26° 4	8° 0	27°34	14°34	13°16	11°49	22°42	14°17	W 6
T 7	23 5 3	15° 8'52	8♍39	3°53	22°47	21°52	3°22	26°R 4	8° 4	27°33	14°35	13° 9	11°45	22°48	14°16	T 7
F 8	23 8 59	16° 6'33	23°35	3°36	23°58	22°30	3°30	26° 4	8° 7	27°32	14°37	13° 0	11°42	22°55	14°15	F 8
S 9	23 12 56	17° 4'15	8♎39	3°25	25° 8	23° 8	3°38	26° 4	8°11	27°32	14°38	12°51	11°39	23° 2	14°14	S 9
S 10	23 16 52	18° 1'58	23°41	3°D22	26°18	23°47	3°46	26° 4	8°15	27°31	14°40	12°42	11°36	23° 8	14°12	S 10
M11	23 20 49	18°59'43	8♏32	3°26	27°28	24°25	3°54	26° 4	8°18	27°30	14°41	12°35	11°33	23°15	14°11	M11
T 12	23 24 46	19°57'28	23° 5	3°38	28°39	25° 3	4° 2	26° 3	8°22	27°29	14°43	12°30	11°29	23°22	14°10	T 12
W13	23 28 42	20°55'14	7♐17	3°57	29°49	25°41	4°10	26° 2	8°26	27°28	14°45	12°27	11°26	23°29	14° 9	W13
T 14	23 32 39	21°53'01	21° 5	4°23	0♏59	26°19	4°17	26° 2	8°29	27°27	14°46	12°D26	11°23	23°35	14° 7	T 14
F 15	23 36 35	22°50'49	4♑32	4°58	2° 9	26°57	4°25	26° 1	8°33	27°27	14°48	12°27	11°20	23°42	14° 6	F 15
S 16	23 40 32	23°48'39	17°39	5°39	3°18	27°35	4°32	26° 0	8°36	27°26	14°50	12°R27	11°17	23°49	14° 4	S 16
S 17	23 44 28	24°46'29	0♒29	6°29	4°28	28°13	4°39	25°59	8°40	27°25	14°51	12°25	11°14	23°56	14° 3	S 17
M18	23 48 25	25°44'20	13° 6	7°25	5°38	28°51	4°46	25°58	8°44	27°25	14°53	12°22	11°10	24° 2	14° 1	M18
T 19	23 52 21	26°42'13	25°31	8°28	6°47	29°29	4°53	25°57	8°47	27°24	14°55	12°16	11° 7	24° 9	14° 0	T 19
W20	23 56 18	27°40'07	7♓48	9°37	7°57	0♎ 8	4°59	25°56	8°51	27°23	14°56	12° 6	11° 4	24°16	13°58	W20
T 21	0 0 15	28°38'02	19°56	10°53	9° 6	0°46	5° 6	25°54	8°54	27°23	14°58	11°55	11° 1	24°22	13°56	T 21
F 22	0 4 11	29°35'58	1♈59	12°15	10°16	1°24	5°12	25°53	8°58	27°22	15° 0	11°42	10°58	24°29	13°54	F 22
S 23	0 8 8	0♎33'56	13°56	13°41	11°25	2° 2	5°18	25°51	9° 1	27°22	15° 2	11°28	10°55	24°36	13°53	S 23
S 24	0 12 4	1°31'56	25°49	15°13	12°34	2°40	5°24	25°49	9° 5	27°21	15° 4	11°15	10°51	24°43	13°51	S 24
M25	0 16 1	2°29'57	7♉41	16°49	13°43	3°18	5°30	25°48	9° 8	27°21	15° 6	11° 4	10°48	24°49	13°49	M25
T 26	0 19 57	3°28'00	19°32	18°29	14°52	3°56	5°36	25°46	9°12	27°20	15° 8	10°55	10°45	24°56	13°47	T 26
W27	0 23 54	4°26'05	1♊26	20°12	16° 1	4°35	5°41	25°44	9°15	27°20	15° 9	10°48	10°42	25° 3	13°45	W27
T 28	0 27 50	5°24'11	13°28	21°58	17°10	5°13	5°46	25°42	9°19	27°19	15°11	10°45	10°39	25° 9	13°43	T 28
F 29	0 31 47	6°22'20	25°40	23°47	18°18	5°51	5°52	25°39	9°22	27°19	15°13	10°43	10°35	25°16	13°41	F 29
S 30	0 35 43	7♎20'30	8♋ 9	25♍37	19♏27	6♎29	5♋57	25♉37	9♍26	27♉19	15♏15	10♋43	10♋32	25♈23	13♉39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n59	20n23	2s16	4n22	4s42	5s33	0n38	5n40	1n 4	22n35	0s38	16n44	2s26	9n18	0n44	19s40	0n49	0s 0	16n45	22n35	22n42	3n50	15n 4	1s	0
S 2	7 38	22 2	1 13	4 47	4 33	6 3	0 35	5 25	1 4	22 35	0 38	16 44	2 26	9 16	0 44	19 40	0 49	0 1	16 44	22 35	22 43	3 53	15 3	1	0
S 3	7 16	22 35	0 4	5 12	4 22	6 33	0 32	5 10	1 4	22 35	0 38	16 44	2 27	9 15	0 44	19 40	0 49	0 2	16 44	22 35	22 43	3 56	15 3	1	1
M 4	6 54	21 53	1n 7	5 37	4 9	7 2	0 29	4 55	1 3	22 35	0 39	16 44	2 27	9 14	0 44	19 41	0 49	0 3	16 43	22 35	22 43	3 58	15 2	1	1
T 5	6 32	19 51	2 16	6 2	3 55	7 32	0 25	4 40	1 3	22 34	0 39	16 44	2 27	9 12	0 44	19 41	0 49	0 4	16 43	22 35	22 43	4 1	15 2	1	1
W 6	6 10	16 33	3 19	6 27	3 40	8 1	0 22	4 25	1 3	22 34	0 39	16 44	2 27	9 11	0 44	19 41	0 49	0 4	16 42	22 36	22 44	4 3	15 2	1	1
T 7	5 48	12 8	4 10	6 50	3 24	8 30	0 19	4 10	1 3	22 34	0 39	16 44	2 28	9 9	0 44	19 41	0 49	0 5	16 42	22 36	22 44	4 6	15 1	1	1
F 8	5 26	6 55	4 46	7 12	3 7	8 59	0 16	3 54	1 2	22 34	0 39	16 43	2 28	9 8	0 44	19 42	0 49	0 6	16 41	22 37	22 44	4 9	15 1	1	1
S 9	5 4	1 14	5 2	7 32	2 50	9 28	0 12	3 39	1 2	22 33	0 39	16 43	2 28	9 7	0 44	19 42	0 49	0 7	16 41	22 38	22 45	4 11	15 0	1	1
S 10	4 42	4s30	4 58	7 50	2 32	9 56	0 9	3 24	1 2	22 33	0 39	16 43	2 28	9 5	0 44	19 42	0 49	0 8	16 40	22 39	22 45	4 14	15 0	1	1
M11	4 19	9 55	4 33	8 5	2 14	10 25	0 5	3 9	1 2	22 33	0 39	16 42	2 29	9 4	0 44	19 42	0 49	0 9	16 40	22 40	22 45	4 16	14 59	1	2
T 12	3 57	14 40	3 51	8 18	1 56	10 53	0 2	2 54	1 1	22 33	0 39	16 42	2 29	9 3	0 44	19 42	0 49	0 10	16 39	22 40	22 45	4 19	14 59	1	2
W13	3 34	18 28	2 55	8 28	1 37	11 21	0s 2	2 38	1 1	22 32	0 39	16 42	2 29	9 1	0 44	19 43	0 48	0 10	16 39	22 40	22 46	4 22	14 58	1	2
T 14	3 12	21 6	1 51	8 35	1 19	11 49	0 6	2 23	1 1	22 32	0 39	16 41	2 29	9 0	0 44	19 43	0 48	0 11	16 38	22 40	22 46	4 24	14 58	1	2
F 15	2 49	22 28	0 42	8 39	1 2	12 16	0 9	2 8	1 1	22 32	0 39	16 41	2 29	8 59	0 44	19 43	0 48	0 12	16 38	22 40	22 46	4 27	14 57	1	2
S 16	2 26	22 33	0s28	8 40	0 45	12 43	0 13	1 53	1 0	22 32	0 39	16 41	2 30	8 57	0 44	19 43	0 48	0 13	16 37	22 40	22 46	4 29	14 57	1	2
S 17	2 4	21 25	1 34	8 37	0 28	13 10	0 17	1 37	1 0	22 31	0 39	16 40	2 30	8 56	0 44	19 43	0 48	0 14	16 37	22 40	22 47	4 32	14 56	1	2
M18	1 41	19 14	2 35	8 31	0 13	13 37	0 21	1 22	1 0	22 31	0 39	16 40	2 30	8 55	0 44	19 43	0 48	0 15	16 37	22 41	22 47	4 35	14 56	1	2
T 19	1 18	16 10	3 27	8 22	0n 2	14 4	0 25	1 7	1 0	22 31	0 39	16 39	2 30	8 53	0 44	19 44	0 48	0 16	16 36	22 41	22 47	4 37	14 55	1	3
W20	0 55	12 26	4 9	8 9	0 16	14 30	0 28	0 51	0 59	22 31	0 39	16 39	2 31	8 52	0 44	19 44	0 48	0 16	16 36	22 42	22 48	4 40	14 54	1	3
T 21	0 32	8 14	4 39	7 53	0 30	14 56	0 32	0 36	0 59	22 30	0 39	16 38	2 31	8 51	0 44	19 44	0 48	0 17	16 35	22 43	22 48	4 43	14 54	1	3
F 22	0 9	3 45	4 56	7 34	0 42	15 21	0 36	0 21	0 59	22 30	0 39	16 38	2 31	8 49	0 44	19 44	0 48	0 18	16 35	22 44	22 48	4 45	14 53	1	3
S 23	0s13	0n51	5 0	7 11	0 53	15 47	0 40	0 6	0 58	22 30	0 39	16 37	2 31	8 48	0 44	19 44	0 48	0 19	16 35	22 46	22 48	4 48	14 52	1	3
S 24	0 36	5 23	4 51	6 45	1 3	16 11	0 44	0s10	0 58	22 30	0 39	16 36	2 31	8 47	0 44	19 44	0 48	0 20	16 34	22 47	22 49	4 50	14 52	1	3
M25	0 59	9 43	4 29	6 17	1 12	16 36	0 48	0 25	0 58	22 29	0 39	16 36	2 32	8 46	0 44	19 44	0 48	0 21	16 34	22 48	22 49	4 53	14 51	1	3
T 26	1 22	13 42	3 55	5 45	1 20	17 0	0 52	0 40	0 58	22 29	0 39	16 35	2 32	8 44	0 44	19 44	0 48	0 22	16 33	22 48	22 49	4 56	14 50	1	3
W27	1 45	17 9	3 12	5 11	1 27	17 24	0 56	0 56	0 57	22 29	0 39	16 34	2 32	8 43	0 44	19 45	0 48	0 23	16 33	22 49	22 49	4 58	14 50	1	4
T 28	2 8	19 56	2 19	4 35	1 33	17 47	1 0	1 11	0 57	22 29	0 39	16 34	2 32	8 42	0 44	19 45	0 48	0 23	16 33	22 49	22 50	5 1	14 49	1	4
F 29	2 31	21 52	1 19	3 57	1 38	18 11	1 5	1 26	0 57	22 28	0 39	16 33	2 32	8 40	0 44	19 45	0 48	0 24	16 32	22 49	22 50	5 3	14 48	1	4
S 30	2s53	22n46	0s14	3n17	1n42	18s33	1s 9	1s41	0n56	22n28	0s39	16n32	2s33	8n39	0n44	19s45	0n48	0s25	16n32	22n49	22n50	5n 6	14n48	1s	4

Julian Day Number = 2989059.5, Delta T = 01h58m01s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'48, Lahiri = 44°28'48

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

OCTOBER 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 40	8♎18'43	20♋59	27♍29	20♏35	7♎ 7	6♋ 1	25°R35	9♍29	27°R19	15♏17	10°R43	10♋29	25♈30	13°R37	S 1
M 2	0 43 37	9°16'57	4♌14	29°22	21°44	7°46	6° 6	25♉32	9°32	27♉18	15°19	10♋42	10°26	25°36	13♉35	M 2
T 3	0 47 33	10°15'13	17°59	1♎16	22°52	8°24	6°11	25°30	9°36	27°18	15°21	10°38	10°23	25°43	13°33	T 3
W 4	0 51 30	11°13'31	2♍13	3°10	24° 0	9° 2	6°15	25°27	9°39	27°18	15°23	10°33	10°20	25°50	13°30	W 4
T 5	0 55 26	12°11'51	16°55	5° 5	25° 8	9°40	6°19	25°24	9°42	27°18	15°26	10°24	10°16	25°56	13°28	T 5
F 6	0 59 23	13°10'13	1♎59	6°59	26°16	10°19	6°23	25°22	9°46	27°18	15°28	10°14	10°13	26° 3	13°26	F 6
S 7	1 3 19	14° 8'37	17°15	8°54	27°24	10°57	6°27	25°19	9°49	27°18	15°30	10° 3	10°10	26°10	13°24	S 7
S 8	1 7 16	15° 7'02	2♏33	10°47	28°32	11°35	6°30	25°16	9°52	27°17	15°32	9°52	10° 7	26°17	13°21	S 8
M 9	1 11 12	16° 5'29	17°41	12°41	29°40	12°13	6°34	25°13	9°55	27°D17	15°34	9°43	10° 4	26°23	13°19	M 9
T 10	1 15 9	17° 3'58	2♐29	14°33	0♐47	12°52	6°37	25°10	9°58	27°17	15°36	9°37	10° 0	26°30	13°17	T 10
W11	1 19 6	18° 2'28	16°53	16°25	1°54	13°30	6°40	25° 6	10° 1	27°18	15°38	9°33	9°57	26°37	13°14	W11
T 12	1 23 2	19° 1'00	0♑49	18°17	3° 2	14° 8	6°43	25° 3	10° 5	27°18	15°41	9°32	9°54	26°43	13°12	T 12
F 13	1 26 59	19°59'33	14°19	20° 7	4° 9	14°47	6°45	25° 0	10° 8	27°18	15°43	9°32	9°51	26°50	13° 9	F 13
S 14	1 30 55	20°58'08	27°24	21°56	5°16	15°25	6°48	24°56	10°11	27°18	15°45	9°32	9°48	26°57	13° 7	S 14
S 15	1 34 52	21°56'45	10♒ 9	23°44	6°23	16° 3	6°50	24°53	10°14	27°18	15°47	9°30	9°45	27° 4	13° 4	S 15
M16	1 38 48	22°55'23	22°37	25°32	7°29	16°42	6°52	24°49	10°17	27°18	15°49	9°27	9°41	27°10	13° 2	M16
T 17	1 42 45	23°54'02	4♓53	27°18	8°36	17°20	6°54	24°45	10°20	27°19	15°52	9°21	9°38	27°17	12°59	T 17
W18	1 46 41	24°52'44	16°59	29° 4	9°42	17°58	6°55	24°42	10°22	27°19	15°54	9°12	9°35	27°24	12°57	W18
T 19	1 50 38	25°51'27	28°59	0♏49	10°48	18°37	6°57	24°38	10°25	27°19	15°56	9° 1	9°32	27°30	12°54	T 19
F 20	1 54 35	26°50'11	10♈55	2°32	11°54	19°15	6°58	24°34	10°28	27°19	15°59	8°48	9°29	27°37	12°51	F 20
S 21	1 58 31	27°48'58	22°48	4°15	13° 0	19°54	6°59	24°30	10°31	27°20	16° 1	8°35	9°26	27°44	12°49	S 21
S 22	2 2 28	28°47'46	4♉41	5°57	14° 6	20°32	7° 0	24°26	10°34	27°20	16° 3	8°22	9°22	27°51	12°46	S 22
M23	2 6 24	29°46'37	16°33	7°38	15°12	21°11	7° 1	24°22	10°37	27°21	16° 5	8°11	9°19	27°57	12°43	M23
T 24	2 10 21	0♏45'29	28°27	9°18	16°17	21°49	7° 1	24°18	10°39	27°21	16° 8	8° 2	9°16	28° 4	12°41	T 24
W25	2 14 17	1°44'24	10♊26	10°57	17°22	22°27	7° 1	24°14	10°42	27°22	16°10	7°56	9°13	28°11	12°38	W25
T 26	2 18 14	2°43'20	22°31	12°35	18°27	23° 6	7°R 1	24°10	10°45	27°22	16°12	7°52	9°10	28°17	12°35	T 26
F 27	2 22 10	3°42'19	4♋46	14°12	19°32	23°44	7° 1	24° 5	10°47	27°23	16°15	7°D51	9° 6	28°24	12°33	F 27
S 28	2 26 7	4°41'20	17°15	15°49	20°36	24°23	7° 1	24° 1	10°50	27°23	16°17	7°51	9° 3	28°31	12°30	S 28
S 29	2 30 4	5°40'24	0♌ 3	17°25	21°41	25° 1	7° 0	23°57	10°52	27°24	16°20	7°R52	9° 0	28°38	12°27	S 29
M30	2 34 0	6°39'29	13°13	19° 0	22°45	25°40	7° 0	23°52	10°55	27°25	16°22	7°52	8°57	28°44	12°24	M30
T 31	2 37 57	7♏38'37	26♌49	20♏34	23♐49	26♎19	6♋59	23♉48	10♍57	27♉25	16♏24	7♋50	8♋54	28♈51	12♉22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	22n31	0n54	2n36	1n45	18s56	1s13	1s57	0n56	22n28	0s39	16n32	2s33	8n38	0n44	19s45	0n48	0s26	16n32	22n49	22n50	5n 9	14n47	1s 4
M 2	3 39	21 0	2 1	1 53	1 47	19 17	1 17	2 12	0 56	22 28	0 39	16 31	2 33	8 37	0 44	19 45	0 48	0 27	16 31	22 49	22 51	5 11	14 46	1 4
T 3	4 2	18 14	3 3	1 9	1 48	19 39	1 21	2 27	0 56	22 27	0 39	16 30	2 33	8 36	0 44	19 45	0 48	0 28	16 31	22 50	22 51	5 14	14 45	1 4
W 4	4 24	14 17	3 56	0 24	1 48	20 0	1 25	2 42	0 55	22 27	0 39	16 29	2 33	8 34	0 44	19 45	0 48	0 29	16 31	22 50	22 51	5 16	14 45	1 4
T 5	4 47	9 22	4 36	0s21	1 48	20 20	1 29	2 58	0 55	22 27	0 39	16 29	2 34	8 33	0 44	19 45	0 48	0 29	16 30	22 51	22 51	5 19	14 44	1 4
F 6	5 10	3 46	4 57	1 7	1 47	20 41	1 33	3 13	0 55	22 27	0 39	16 28	2 34	8 32	0 44	19 45	0 48	0 30	16 30	22 52	22 52	5 22	14 43	1 5
S 7	5 32	2s 8	4 58	1 53	1 45	21 0	1 37	3 28	0 54	22 26	0 39	16 27	2 34	8 31	0 44	19 45	0 48	0 31	16 30	22 52	22 52	5 24	14 42	1 5
S 8	5 55	7 55	4 37	2 40	1 42	21 19	1 41	3 43	0 54	22 26	0 39	16 26	2 34	8 30	0 44	19 45	0 48	0 32	16 30	22 53	22 52	5 27	14 42	1 5
M 9	6 17	13 10	3 57	3 26	1 40	21 38	1 45	3 58	0 54	22 26	0 39	16 25	2 34	8 28	0 44	19 45	0 48	0 33	16 29	22 54	22 52	5 29	14 41	1 5
T 10	6 39	17 31	3 2	4 13	1 36	21 56	1 49	4 13	0 53	22 26	0 39	16 24	2 34	8 27	0 44	19 45	0 48	0 34	16 29	22 54	22 53	5 32	14 40	1 5
W11	7 1	20 40	1 57	4 59	1 32	22 14	1 53	4 28	0 53	22 26	0 39	16 23	2 34	8 26	0 44	19 45	0 48	0 34	16 29	22 55	22 53	5 35	14 39	1 5
T 12	7 23	22 29	0 46	5 45	1 28	22 31	1 58	4 43	0 53	22 26	0 39	16 22	2 35	8 25	0 44	19 45	0 48	0 35	16 28	22 55	22 53	5 37	14 38	1 5
F 13	7 45	22 54	0s25	6 31	1 23	22 48	2 1	4 58	0 52	22 25	0 39	16 21	2 35	8 24	0 44	19 46	0 47	0 36	16 28	22 55	22 53	5 40	14 37	1 5
S 14	8 7	22 2	1 33	7 16	1 18	23 4	2 5	5 13	0 52	22 25	0 39	16 21	2 35	8 23	0 44	19 46	0 47	0 37	16 28	22 55	22 53	5 43	14 37	1 5
S 15	8 29	20 2	2 34	8 1	1 13	23 20	2 9	5 28	0 52	22 25	0 39	16 20	2 35	8 22	0 44	19 46	0 47	0 38	16 28	22 55	22 54	5 45	14 36	1 6
M16	8 51	17 8	3 27	8 45	1 7	23 35	2 13	5 43	0 51	22 25	0 39	16 19	2 35	8 20	0 44	19 46	0 47	0 38	16 28	22 55	22 54	5 48	14 35	1 6
T 17	9 12	13 31	4 9	9 29	1 1	23 49	2 17	5 58	0 51	22 25	0 39	16 18	2 35	8 19	0 44	19 45	0 47	0 39	16 27	22 55	22 54	5 50	14 34	1 6
W18	9 34	9 23	4 39	10 12	0 55	24 3	2 21	6 13	0 51	22 25	0 39	16 17	2 35	8 18	0 44	19 45	0 47	0 40	16 27	22 56	22 54	5 53	14 33	1 6
T 19	9 55	4 56	4 56	10 54	0 49	24 17	2 25	6 28	0 50	22 25	0 39	16 16	2 36	8 17	0 44	19 45	0 47	0 41	16 27	22 57	22 55	5 56	14 32	1 6
F 20	10 16	0 20	5 1	11 35	0 42	24 29	2 29	6 42	0 50	22 25	0 39	16 15	2 36	8 16	0 45	19 45	0 47	0 42	16 27	22 58	22 55	5 58	14 31	1 6
S 21	10 37	4n17	4 52	12 16	0 36	24 42	2 32	6 57	0 50	22 25	0 39	16 14	2 36	8 15	0 45	19 45	0 47	0 42	16 27	22 58	22 55	6 1	14 31	1 6
S 22	10 58	8 44	4 30	12 56	0 29	24 53	2 36	7 12	0 49	22 25	0 39	16 12	2 36	8 14	0 45	19 45	0 47	0 43	16 26	22 59	22 55	6 3	14 30	1 6
M23	11 18	12 52	3 57	13 36	0 22	25 5	2 40	7 26	0 49	22 24	0 39	16 11	2 36	8 13	0 45	19 45	0 47	0 44	16 26	23 0	22 55	6 6	14 29	1 6
T 24	11 39	16 31	3 13	14 14	0 15	25 15	2 43	7 41	0 49	22 24	0 40	16 10	2 36	8 12	0 45	19 45	0 47	0 45	16 26	23 0	22 56	6 9	14 28	1 6
W25	11 59	19 31	2 21	14 51	0 8	25 25	2 47	7 55	0 48	22 24	0 40	16 9	2 36	8 11	0 45	19 45	0 47	0 45	16 26	23 1	22 56	6 11	14 27	1 6
T 26	12 19	21 42	1 21	15 28	0 1	25 34	2 50	8 10	0 48	22 24	0 40	16 8	2 36	8 10	0 45	19 45	0 47	0 46	16 26	23 1	22 56	6 14	14 26	1 7
F 27	12 39	22 53	0 16	16 4	0s 6	25 43	2 53	8 24	0 48	22 24	0 40	16 7	2 36	8 9	0 45	19 45	0 47	0 47	16 26	23 1	22 56	6 16	14 25	1 7
S 28	12 59	22 58	0n50	16 39	0 13	25 51	2 57	8 39	0 47	22 24	0 40	16 6	2 36	8 8	0 45	19 45	0 47	0 48	16 26	23 1	22 57	6 19	14 24	1 7
S 29	13 19	21 52	1 56	17 13	0 20	25 59	3 0	8 53	0 47	22 24	0 40	16 5	2 36	8 7	0 45	19 45	0 47	0 48	16 25	23 1	22 57	6 22	14 23	1 7
M30	13 38	19 33	2 57	17 46	0 27	26 6	3 3	9 7	0 47	22 24	0 40	16 4	2 37	8 7	0 45	19 45	0 47	0 49	16 25	23 1	22 57	6 24	14 23	1 7
T 31	13s57	16n 5	3n51	18s18	0s34	26s12	3s 6	9s21	0n46	22n25	0s40	16n 3	2s37	8n 6	0n45	19s45	0n47	0s50	16n25	23n 1	22n57	6n27	14n22	1s 7

Julian Day Number = 2989089.5, Delta T = 01h58m01s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'52, Lahiri = 44°28'53

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ASTRODIENST EPHEMERIS for the year 3471
geocentric

NOVEMBER 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 53	8♏37'47	10♍53	22♏ 8	24♐52	26♎57	6°R58	23°R43	10♍59	27♑26	16♏27	7°R47	8♋51	28♈58	12°R19	W 1
T 2	2 45 50	9°36'59	25°25	23°40	25°56	27°36	6♋56	23♉39	11° 2	27°27	16°29	7♋40	8°47	29° 4	12♉16	T 2
F 3	2 49 46	10°36'13	10♎20	25°12	26°59	28°14	6°55	23°34	11° 4	27°28	16°31	7°33	8°44	29°11	12°13	F 3
S 4	2 53 43	11°35'30	25°31	26°44	28° 2	28°53	6°53	23°30	11° 6	27°29	16°34	7°24	8°41	29°18	12°11	S 4
S 5	2 57 39	12°34'48	10♏48	28°14	29° 4	29°32	6°51	23°25	11° 9	27°29	16°36	7°16	8°38	29°25	12° 8	S 5
M 6	3 1 36	13°34'09	26° 0	29°44	0♑ 7	0♏10	6°49	23°20	11°11	27°30	16°39	7° 9	8°35	29°31	12° 5	M 6
T 7	3 5 32	14°33'32	10♐57	1♐13	1° 9	0°49	6°46	23°16	11°13	27°31	16°41	7° 4	8°32	29°38	12° 2	T 7
W 8	3 9 29	15°32'56	25°31	2°42	2°11	1°27	6°44	23°11	11°15	27°32	16°43	7° 1	8°28	29°45	12° 0	W 8
T 9	3 13 26	16°32'22	9♑37	4° 9	3°12	2° 6	6°41	23° 6	11°17	27°33	16°46	7°D 1	8°25	29°51	11°57	T 9
F 10	3 17 22	17°31'50	23°15	5°36	4°13	2°45	6°38	23° 2	11°19	27°34	16°48	7° 1	8°22	29°58	11°54	F 10
S 11	3 21 19	18°31'20	6♒26	7° 3	5°14	3°24	6°35	22°57	11°21	27°35	16°51	7° 2	8°19	0♉ 5	11°51	S 11
S 12	3 25 15	19°30'51	19°13	8°28	6°15	4° 2	6°32	22°52	11°23	27°36	16°53	7°R 3	8°16	0°12	11°49	S 12
M13	3 29 12	20°30'24	1♓41	9°53	7°15	4°41	6°28	22°47	11°25	27°38	16°56	7° 2	8°12	0°18	11°46	M13
T 14	3 33 8	21°29'58	13°54	11°16	8°15	5°20	6°24	22°43	11°27	27°39	16°58	7° 0	8° 9	0°25	11°43	T 14
W15	3 37 5	22°29'34	25°57	12°39	9°14	5°59	6°21	22°38	11°28	27°40	17° 0	6°55	8° 6	0°32	11°40	W15
T 16	3 41 1	23°29'12	7♈53	14° 1	10°13	6°37	6°16	22°33	11°30	27°41	17° 3	6°49	8° 3	0°38	11°38	T 16
F 17	3 44 58	24°28'51	19°45	15°22	11°12	7°16	6°12	22°28	11°32	27°42	17° 5	6°41	8° 0	0°45	11°35	F 17
S 18	3 48 55	25°28'32	1♉37	16°42	12°10	7°55	6° 8	22°24	11°33	27°44	17° 7	6°33	7°57	0°52	11°32	S 18
S 19	3 52 51	26°28'15	13°30	18° 1	13° 8	8°34	6° 3	22°19	11°35	27°45	17°10	6°25	7°53	0°59	11°30	S 19
M20	3 56 48	27°28'00	25°27	19°18	14° 5	9°13	5°58	22°14	11°36	27°46	17°12	6°18	7°50	1° 5	11°27	M20
T 21	4 0 44	28°27'47	7♊28	20°35	15° 2	9°52	5°53	22° 9	11°38	27°47	17°15	6°13	7°47	1°12	11°25	T 21
W22	4 4 41	29°27'36	19°36	21°50	15°58	10°30	5°48	22° 5	11°39	27°49	17°17	6°10	7°44	1°19	11°22	W22
T 23	4 8 37	0♐27'27	1♋52	23° 3	16°54	11° 9	5°43	22° 0	11°41	27°50	17°19	6°D 8	7°41	1°25	11°19	T 23
F 24	4 12 34	1°27'20	14°18	24°15	17°49	11°48	5°37	21°55	11°42	27°52	17°22	6° 9	7°38	1°32	11°17	F 24
S 25	4 16 31	2°27'14	26°57	25°24	18°44	12°27	5°32	21°51	11°43	27°53	17°24	6°10	7°34	1°39	11°14	S 25
S 26	4 20 27	3°27'11	9♌51	26°32	19°38	13° 6	5°26	21°46	11°44	27°55	17°26	6°12	7°31	1°46	11°12	S 26
M27	4 24 24	4°27'10	23° 2	27°37	20°32	13°45	5°20	21°41	11°46	27°56	17°29	6°13	7°28	1°52	11° 9	M27
T 28	4 28 20	5°27'11	6♍34	28°40	21°24	14°24	5°14	21°37	11°47	27°58	17°31	6°R13	7°25	1°59	11° 7	T 28
W29	4 32 17	6°27'14	20°28	29°40	22°17	15° 3	5° 8	21°32	11°48	27°59	17°33	6°13	7°22	2° 6	11° 4	W29
T 30	4 36 13	7♐27'19	4♎44	0♑36	23♑ 8	15♏42	5♋ 1	21♉28	11♍49	28♑ 1	17♏36	6♋11	7♋18	2♉12	11♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s16	11n38	4n32	18s49	0s41	26s18	3s 9	9s36	0n46	22n25	0s40	16n 1	2s37	8n 5	0n45	19s45	0n47	0s50	16n25	23n 1	22n57	6n29	14n21	1s 7	W 1
T 2	14 35	6 22	4 58	19 19	0 48	26 23	3 12	9 50	0 45	22 25	0 40	16 0	2 37	8 4	0 45	19 44	0 47	0 51	16 25	23 2	22 58	6 32	14 20	1 7	T 2
F 3	14 53	0 37	5 5	19 48	0 55	26 28	3 15	10 4	0 45	22 25	0 40	15 59	2 37	8 3	0 45	19 44	0 47	0 52	16 25	23 2	22 58	6 35	14 19	1 7	F 3
S 4	15 11	5s17	4 50	20 16	1 2	26 31	3 17	10 18	0 45	22 25	0 40	15 58	2 37	8 2	0 45	19 44	0 47	0 53	16 25	23 3	22 58	6 37	14 18	1 7	S 4
S 5	15 29	10 54	4 15	20 44	1 9	26 35	3 20	10 31	0 44	22 25	0 40	15 57	2 37	8 2	0 45	19 44	0 47	0 53	16 25	23 3	22 58	6 40	14 17	1 7	S 5
M 6	15 47	15 50	3 22	21 10	1 15	26 38	3 23	10 45	0 44	22 25	0 40	15 56	2 37	8 1	0 45	19 44	0 47	0 54	16 25	23 3	22 58	6 43	14 16	1 8	M 6
T 7	16 5	19 41	2 15	21 35	1 22	26 40	3 25	10 59	0 44	22 25	0 40	15 54	2 37	8 0	0 45	19 44	0 47	0 55	16 25	23 4	22 59	6 45	14 15	1 8	T 7
W 8	16 22	22 9	1 1	21 59	1 28	26 41	3 27	11 13	0 43	22 25	0 40	15 53	2 37	7 59	0 45	19 44	0 47	0 55	16 25	23 4	22 59	6 48	14 14	1 8	W 8
T 9	16 39	23 8	0s14	22 22	1 35	26 42	3 29	11 26	0 43	22 25	0 40	15 52	2 37	7 58	0 45	19 43	0 47	0 56	16 25	23 4	22 59	6 50	14 13	1 8	T 9
F 10	16 56	22 41	1 26	22 43	1 41	26 42	3 32	11 40	0 42	22 26	0 40	15 51	2 37	7 58	0 45	19 43	0 47	0 56	16 25	23 4	22 59	6 53	14 13	1 8	F 10
S 11	17 12	20 58	2 32	23 4	1 47	26 42	3 34	11 53	0 42	22 26	0 40	15 50	2 37	7 57	0 45	19 43	0 46	0 57	16 25	23 4	22 59	6 56	14 12	1 8	S 11
S 12	17 28	18 14	3 28	23 24	1 53	26 41	3 35	12 7	0 42	22 26	0 40	15 49	2 37	7 56	0 45	19 43	0 46	0 58	16 25	23 4	23 0	6 58	14 11	1 8	S 12
M13	17 44	14 43	4 12	23 42	1 58	26 40	3 37	12 20	0 41	22 26	0 39	15 48	2 37	7 56	0 45	19 43	0 46	0 58	16 25	23 4	23 0	7 1	14 10	1 8	M13
T 14	18 0	10 39	4 44	24 0	2 4	26 38	3 39	12 33	0 41	22 26	0 39	15 46	2 37	7 55	0 45	19 43	0 46	0 59	16 25	23 4	23 0	7 3	14 9	1 8	T 14
W15	18 15	6 14	5 3	24 16	2 9	26 35	3 40	12 46	0 40	22 27	0 39	15 45	2 37	7 54	0 45	19 42	0 46	0 59	16 25	23 4	23 0	7 6	14 8	1 8	W15
T 16	18 30	1 38	5 8	24 31	2 14	26 32	3 41	12 59	0 40	22 27	0 39	15 44	2 37	7 54	0 46	19 42	0 46	1 0	16 25	23 5	23 0	7 9	14 7	1 8	T 16
F 17	18 44	3n 1	5 1	24 45	2 19	26 29	3 43	13 12	0 40	22 27	0 39	15 43	2 37	7 53	0 46	19 42	0 46	1 1	16 25	23 5	23 1	7 11	14 6	1 8	F 17
S 18	18 59	7 33	4 40	24 58	2 23	26 25	3 44	13 25	0 39	22 27	0 39	15 42	2 37	7 53	0 46	19 42	0 46	1 1	16 25	23 5	23 1	7 14	14 5	1 8	S 18
S 19	19 13	11 50	4 7	25 10	2 27	26 20	3 44	13 38	0 39	22 27	0 39	15 41	2 37	7 52	0 46	19 42	0 46	1 2	16 25	23 6	23 1	7 16	14 5	1 8	S 19
M20	19 26	15 41	3 23	25 20	2 31	26 15	3 45	13 51	0 38	22 28	0 39	15 39	2 37	7 52	0 46	19 41	0 46	1 2	16 25	23 6	23 1	7 19	14 4	1 8	M20
T 21	19 40	18 55	2 30	25 29	2 35	26 9	3 46	14 3	0 38	22 28	0 39	15 38	2 37	7 51	0 46	19 41	0 46	1 3	16 25	23 6	23 1	7 22	14 3	1 9	T 21
W22	19 53	21 22	1 29	25 38	2 38	26 3	3 46	14 16	0 37	22 28	0 39	15 37	2 36	7 51	0 46	19 41	0 46	1 3	16 25	23 6	23 2	7 24	14 2	1 9	W22
T 23	20 5	22 51	0 23	25 45	2 41	25 56	3 46	14 28	0 37	22 28	0 39	15 36	2 36	7 50	0 46	19 41	0 46	1 4	16 26	23 6	23 2	7 27	14 1	1 9	T 23
F 24	20 17	23 13	0n44	25 50	2 43	25 49	3 46	14 40	0 37	22 29	0 39	15 35	2 36	7 50	0 46	19 40	0 46	1 4	16 26	23 6	23 2	7 29	14 0	1 9	F 24
S 25	20 29	22 25	1 51	25 55	2 45	25 41	3 46	14 53	0 36	22 29	0 39	15 34	2 36	7 49	0 46	19 40	0 46	1 5	16 26	23 6	23 2	7 32	13 59	1 9	S 25
S 26	20 41	20 26	2 54	25 58	2 46	25 33	3 46	15 5	0 36	22 29	0 39	15 33	2 36	7 49	0 46	19 40	0 46	1 5	16 26	23 6	23 2	7 35	13 59	1 9	S 26
M27	20 52	17 20	3 49	26 1	2 47	25 24	3 45	15 17	0 35	22 30	0 39	15 32	2 36	7 48	0 46	19 40	0 46	1 6	16 26	23 6	23 2	7 37	13 58	1 9	M27
T 28	21 3	13 15	4 32	26 2	2 47	25 15	3 45	15 29	0 35	22 30	0 39	15 31	2 36	7 48	0 46	19 39	0 46	1 6	16 26	23 6	23 3	7 40	13 57	1 9	T 28
W29	21 13	8 22	5 2	26 1	2 47	25 6	3 44	15 40	0 34	22 30	0 39	15 30	2 36	7 48	0 46	19 39	0 46	1 6	16 26	23 6	23 3	7 43	13 56	1 9	W29
T 30	21s23	2n56	5n13	26s 0	2s45	24s56	3s42	15s52	0n34	22n30	0s39	15n29	2s36	7n47	0n46	19s39	0n46	1s 7	16n27	23n 6	23n 3	7n45	13n55	1s 9	T 30

Julian Day Number = 2989120.5, Delta T = 01h58m02s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°21'56, Lahiri = 44°28'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3471
geocentric

DECEMBER 3471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 10	8♐27'26	19♎19	1♑29	23♑59	16♏21	4°R55	21°R23	11♍50	28♑ 2	17♏38	6°R 7	7♋15	2♉19	11°R 0	F 1
S 2	4 44 6	9°27'35	4♏10	2°18	24°49	17° 0	4♋48	21♉19	11°51	28° 4	17°40	6♋ 4	7°12	2°26	10♉57	S 2
S 3	4 48 3	10°27'46	19° 9	3° 2	25°39	17°39	4°41	21°15	11°51	28° 6	17°42	6° 0	7° 9	2°33	10°55	S 3
M 4	4 52 0	11°27'59	4♐ 8	3°41	26°28	18°19	4°34	21°10	11°52	28° 7	17°45	5°57	7° 6	2°39	10°53	M 4
T 5	4 55 56	12°28'14	18°57	4°14	27°15	18°58	4°27	21° 6	11°53	28° 9	17°47	5°55	7° 3	2°46	10°50	T 5
W 6	4 59 53	13°28'31	3♑29	4°41	28° 2	19°37	4°20	21° 2	11°54	28°11	17°49	5°D54	6°59	2°53	10°48	W 6
T 7	5 3 49	14°28'49	17°39	5° 1	28°48	20°16	4°13	20°58	11°54	28°13	17°51	5°54	6°56	2°59	10°46	T 7
F 8	5 7 46	15°29'08	1♒23	5°13	29°34	20°55	4° 6	20°54	11°55	28°14	17°54	5°55	6°53	3° 6	10°44	F 8
S 9	5 11 42	16°29'29	14°41	5°R16	0♒18	21°34	3°58	20°50	11°55	28°16	17°56	5°57	6°50	3°13	10°42	S 9
S 10	5 15 39	17°29'51	27°34	5°11	1° 1	22°14	3°51	20°46	11°56	28°18	17°58	5°58	6°47	3°20	10°39	S 10
M11	5 19 35	18°30'14	10♓ 7	4°55	1°43	22°53	3°43	20°42	11°56	28°20	18° 0	5°59	6°44	3°26	10°37	M11
T 12	5 23 32	19°30'38	22°22	4°29	2°24	23°32	3°35	20°38	11°56	28°22	18° 2	5°R59	6°40	3°33	10°35	T 12
W13	5 27 29	20°31'04	4♈25	3°53	3° 4	24°11	3°28	20°34	11°57	28°23	18° 4	5°59	6°37	3°40	10°33	W13
T 14	5 31 25	21°31'31	16°20	3° 6	3°43	24°51	3°20	20°30	11°57	28°25	18° 6	5°57	6°34	3°46	10°31	T 14
F 15	5 35 22	22°31'59	28°12	2° 9	4°20	25°30	3°12	20°27	11°57	28°27	18° 9	5°56	6°31	3°53	10°30	F 15
S 16	5 39 18	23°32'29	10♉ 4	1° 3	4°56	26° 9	3° 4	20°23	11°57	28°29	18°11	5°54	6°28	4° 0	10°28	S 16
S 17	5 43 15	24°33'00	22° 0	29♐50	5°31	26°49	2°56	20°19	11°R57	28°31	18°13	5°52	6°24	4° 6	10°26	S 17
M18	5 47 11	25°33'32	4♊ 2	28°31	6° 4	27°28	2°48	20°16	11°57	28°33	18°15	5°50	6°21	4°13	10°24	M18
T 19	5 51 8	26°34'05	16°13	27°10	6°36	28° 7	2°40	20°13	11°57	28°35	18°17	5°49	6°18	4°20	10°22	T 19
W20	5 55 4	27°34'40	28°34	25°47	7° 7	28°47	2°32	20° 9	11°57	28°37	18°19	5°49	6°15	4°27	10°21	W20
T 21	5 59 1	28°35'16	11♋ 7	24°28	7°35	29°26	2°24	20° 6	11°57	28°39	18°21	5°D49	6°12	4°33	10°19	T 21
F 22	6 2 58	29°35'53	23°52	23°13	8° 3	0♐ 6	2°15	20° 3	11°57	28°41	18°23	5°49	6° 9	4°40	10°18	F 22
S 23	6 6 54	0♑36'32	6♌50	22° 6	8°28	0°45	2° 7	20° 0	11°56	28°43	18°25	5°50	6° 5	4°47	10°16	S 23
S 24	6 10 51	1°37'12	20° 1	21° 8	8°52	1°25	1°59	19°57	11°56	28°45	18°26	5°50	6° 2	4°53	10°15	S 24
M25	6 14 47	2°37'54	3♍26	20°20	9°14	2° 4	1°51	19°54	11°56	28°47	18°28	5°51	5°59	5° 0	10°13	M25
T 26	6 18 44	3°38'37	17° 5	19°44	9°33	2°44	1°43	19°51	11°55	28°49	18°30	5°51	5°56	5° 7	10°12	T 26
W27	6 22 40	4°39'21	0♎57	19°19	9°51	3°23	1°35	19°49	11°55	28°51	18°32	5°R51	5°53	5°14	10°10	W27
T 28	6 26 37	5°40'07	15° 3	19° 5	10° 7	4° 3	1°26	19°46	11°54	28°54	18°34	5°D51	5°50	5°20	10° 9	T 28
F 29	6 30 34	6°40'54	29°20	19°D 3	10°21	4°42	1°18	19°44	11°54	28°56	18°36	5°51	5°46	5°27	10° 8	F 29
S 30	6 34 30	7°41'43	13♏46	19°11	10°33	5°22	1°10	19°41	11°53	28°58	18°37	5°51	5°43	5°34	10° 7	S 30
S 31	6 38 27	8♑42'33	28♏17	19♐28	10♒43	6♐ 2	1♋ 2	19♉39	11♍52	29♑ 0	18♏39	5♋51	5♋40	5♉40	10♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	2s47	5n 5	25s58	2s43	24s46	3s41	16s 4	0n34	22n31	0s39	15n28	2s36	7n47	0n46	19s38	0n46	1s 7	16n27	23n 7	23n 3	7n48	13n55	1s 9
S 2	21 42	8 28	4 37	25 54	2 41	24 35	3 39	16 15	0 33	22 31	0 39	15 27	2 35	7 47	0 46	19 38	0 46	1 8	16 27	23 7	23 3	7 50	13 54	1 9
S 3	21 50	13 42	3 49	25 50	2 37	24 25	3 38	16 26	0 33	22 31	0 39	15 26	2 35	7 46	0 46	19 38	0 46	1 8	16 27	23 7	23 3	7 53	13 53	1 9
M 4	21 59	18 5	2 46	25 44	2 32	24 13	3 36	16 38	0 32	22 32	0 39	15 25	2 35	7 46	0 46	19 38	0 46	1 8	16 27	23 7	23 4	7 56	13 52	1 9
T 5	22 7	21 16	1 32	25 37	2 26	24 2	3 33	16 49	0 32	22 32	0 39	15 24	2 35	7 46	0 46	19 37	0 46	1 9	16 28	23 7	23 4	7 58	13 52	1 9
W 6	22 14	22 59	0 13	25 29	2 20	23 50	3 31	17 0	0 31	22 32	0 38	15 23	2 35	7 46	0 46	19 37	0 46	1 9	16 28	23 7	23 4	8 1	13 51	1 9
T 7	22 21	23 10	1s 4	25 21	2 11	23 38	3 28	17 11	0 31	22 33	0 38	15 22	2 35	7 46	0 46	19 37	0 46	1 10	16 28	23 7	23 4	8 3	13 50	1 9
F 8	22 28	21 54	2 16	25 11	2 2	23 25	3 25	17 21	0 30	22 33	0 38	15 21	2 35	7 45	0 47	19 36	0 46	1 10	16 28	23 7	23 4	8 6	13 49	1 9
S 9	22 34	19 27	3 18	25 0	1 51	23 12	3 22	17 32	0 30	22 33	0 38	15 20	2 34	7 45	0 47	19 36	0 46	1 10	16 29	23 7	23 4	8 9	13 49	1 9
S 10	22 40	16 6	4 8	24 48	1 39	23 0	3 18	17 42	0 29	22 33	0 38	15 19	2 34	7 45	0 47	19 36	0 46	1 10	16 29	23 7	23 5	8 11	13 48	1 9
M11	22 45	12 6	4 44	24 35	1 25	22 46	3 14	17 53	0 29	22 34	0 38	15 18	2 34	7 45	0 47	19 35	0 46	1 11	16 29	23 7	23 5	8 14	13 47	1 10
T 12	22 50	7 43	5 7	24 20	1 10	22 33	3 10	18 3	0 28	22 34	0 38	15 17	2 34	7 45	0 47	19 35	0 46	1 11	16 29	23 7	23 5	8 16	13 47	1 10
W13	22 55	3 6	5 16	24 5	0 53	22 19	3 5	18 13	0 28	22 34	0 38	15 17	2 34	7 45	0 47	19 35	0 46	1 11	16 30	23 7	23 5	8 19	13 46	1 10
T 14	22 59	1n35	5 11	23 48	0 35	22 6	3 1	18 23	0 27	22 35	0 38	15 16	2 34	7 45	0 47	19 34	0 46	1 12	16 30	23 7	23 5	8 22	13 46	1 10
F 15	23 2	6 11	4 53	23 30	0 16	21 52	2 55	18 33	0 27	22 35	0 38	15 15	2 33	7 45	0 47	19 34	0 45	1 12	16 30	23 7	23 5	8 24	13 45	1 10
S 16	23 6	10 34	4 22	23 11	0n 4	21 38	2 50	18 43	0 26	22 35	0 38	15 14	2 33	7 45	0 47	19 33	0 45	1 12	16 30	23 7	23 6	8 27	13 44	1 10
S 17	23 8	14 35	3 40	22 51	0 24	21 24	2 44	18 52	0 26	22 36	0 37	15 14	2 33	7 45	0 47	19 33	0 45	1 12	16 31	23 7	23 6	8 29	13 44	1 10
M18	23 11	18 3	2 47	22 30	0 44	21 9	2 38	19 2	0 25	22 36	0 37	15 13	2 33	7 45	0 47	19 33	0 45	1 12	16 31	23 7	23 6	8 32	13 43	1 10
T 19	23 12	20 47	1 47	22 9	1 4	20 55	2 32	19 11	0 25	22 36	0 37	15 12	2 33	7 45	0 47	19 32	0 45	1 13	16 31	23 7	23 6	8 35	13 43	1 10
W20	23 14	22 34	0 40	21 48	1 23	20 41	2 25	19 20	0 24	22 36	0 37	15 12	2 32	7 45	0 47	19 32	0 45	1 13	16 32	23 7	23 6	8 37	13 42	1 10
T 21	23 14	23 17	0n29	21 28	1 40	20 27	2 17	19 29	0 24	22 37	0 37	15 11	2 32	7 45	0 47	19 32	0 45	1 13	16 32	23 7	23 6	8 40	13 41	1 10
F 22	23 15	22 47	1 39	21 9	1 56	20 12	2 10	19 38	0 23	22 37	0 37	15 10	2 32	7 45	0 47	19 31	0 45	1 13	16 32	23 7	23 6	8 42	13 41	1 10
S 23	23 15	21 4	2 44	20 52	2 10	19 58	2 2	19 46	0 23	22 37	0 37	15 10	2 32	7 45	0 47	19 31	0 45	1 13	16 33	23 7	23 7	8 45	13 40	1 10
S 24	23 14	18 12	3 41	20 37	2 21	19 44	1 54	19 55	0 22	22 37	0 37	15 9	2 31	7 46	0 47	19 30	0 45	1 13	16 33	23 7	23 7	8 48	13 40	1 10
M25	23 13	14 20	4 28	20 25	2 30	19 29	1 45	20 3	0 22	22 38	0 36	15 9	2 31	7 46	0 47	19 30	0 45	1 14	16 34	23 7	23 7	8 50	13 39	1 10
T 26	23 12	9 41	5 1	20 15	2 37	19 15	1 36	20 12	0 21	22 38	0 36	15 8	2 31	7 46	0 47	19 30	0 45	1 14	16 34	23 7	23 7	8 53	13 39	1 10
W27	23 10	4 28	5 16	20 9	2 41	19 1	1 26	20 20	0 21	22 38	0 36	15 8	2 31	7 46	0 47	19 29	0 45	1 14	16 34	23 7	23 7	8 55	13 39	1 10
T 28	23 8	1s 3	5 13	20 5	2 44	18 47	1 16	20 28	0 20	22 38	0 36	15 7	2 31	7 46	0 47	19 29	0 45	1 14	16 35	23 7	23 7	8 58	13 38	1 10
F 29	23 5	6 36	4 51	20 4	2 45	18 33	1 6	20 35	0 20	22 39	0 36	15 7	2 30	7 47	0 47	19 28	0 45	1 14	16 35	23 7	23 7	9 0	13 38	1 10
S 30	23 2	11 51	4 11	20 5	2 44	18 20	0 55	20 43	0 19	22 39	0 36	15 6	2 30	7 47	0 47	19 28	0 45	1 14	16 36	23 7	23 8	9 3	13 37	1 10
S 31	22s58	16s28	3n14	20s 9	2n42	18s 6	0s43	20s50	0n18	22n39	0s36	15n 6	2s30	7n47	0n48	19s28	0n45	1s14	16n36	23n 7	23n 8	9n 6	13n37	1s10

Julian Day Number = 2989150.5, Delta T = 01h58m03s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'01, Lahiri = 44°29'01

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

JANUARY 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 23	9♑43'24	12♐49	19♐54	10♒50	6♐41	0°R54	19°R37	11°R51	29♑ 2	18♏41	5♋52	5♋37	5♉47	10°R 4	M 1
T 2	6 46 20	10°44'16	27°15	20°27	10°55	7°21	0♋46	19♉35	11♍51	29° 4	18°42	5°52	5°34	5°54	10♉ 3	T 2
W 3	6 50 16	11°45'10	11♑30	21° 8	10°58	8° 1	0°38	19°33	11°50	29° 6	18°44	5°R52	5°30	6° 0	10° 2	W 3
T 4	6 54 13	12°46'04	25°29	21°55	10°R58	8°40	0°30	19°31	11°49	29° 9	18°46	5°51	5°27	6° 7	10° 1	T 4
F 5	6 58 9	13°46'59	9♒ 9	22°47	10°56	9°20	0°23	19°29	11°48	29°11	18°47	5°51	5°24	6°14	10° 1	F 5
S 6	7 2 6	14°47'55	22°28	23°44	10°51	10° 0	0°15	19°27	11°47	29°13	18°49	5°50	5°21	6°21	10° 0	S 6
S 7	7 6 3	15°48'52	5♓24	24°46	10°44	10°40	0° 7	19°26	11°46	29°15	18°51	5°48	5°18	6°27	9°59	S 7
M 8	7 9 59	16°49'49	18° 1	25°50	10°34	11°20	29♊59	19°24	11°45	29°17	18°52	5°47	5°15	6°34	9°58	M 8
T 9	7 13 56	17°50'46	0♈19	26°59	10°22	11°59	29°52	19°23	11°43	29°20	18°54	5°46	5°11	6°41	9°58	T 9
W10	7 17 52	18°51'44	12°25	28°10	10° 7	12°39	29°45	19°21	11°42	29°22	18°55	5°45	5° 8	6°47	9°57	W10
T 11	7 21 49	19°52'42	24°21	29°23	9°50	13°19	29°38	19°20	11°41	29°24	18°56	5°D45	5° 5	6°54	9°56	T 11
F 12	7 25 45	20°53'41	6♉12	0♑38	9°31	13°59	29°31	19°19	11°40	29°26	18°58	5°46	5° 2	7° 1	9°56	F 12
S 13	7 29 42	21°54'40	18° 4	1°56	9° 9	14°39	29°24	19°18	11°38	29°29	18°59	5°47	4°59	7° 7	9°55	S 13
S 14	7 33 38	22°55'39	0♊ 1	3°15	8°45	15°19	29°17	19°17	11°37	29°31	19° 0	5°48	4°56	7°14	9°55	S 14
M15	7 37 35	23°56'39	12° 7	4°35	8°19	15°59	29°10	19°17	11°35	29°33	19° 2	5°50	4°52	7°21	9°55	M15
T 16	7 41 32	24°57'39	24°26	5°57	7°51	16°39	29° 3	19°16	11°34	29°35	19° 3	5°51	4°49	7°28	9°54	T 16
W17	7 45 28	25°58'40	6♋59	7°20	7°21	17°18	28°57	19°16	11°32	29°38	19° 4	5°R51	4°46	7°34	9°54	W17
T 18	7 49 25	26°59'41	19°50	8°43	6°50	17°58	28°51	19°15	11°31	29°40	19° 6	5°51	4°43	7°41	9°54	T 18
F 19	7 53 21	28° 0'42	2♌57	10° 8	6°17	18°38	28°44	19°15	11°29	29°42	19° 7	5°49	4°40	7°48	9°54	F 19
S 20	7 57 18	29° 1'44	16°21	11°34	5°43	19°19	28°38	19°15	11°27	29°45	19° 8	5°46	4°36	7°54	9°D54	S 20
S 21	8 1 14	0♒ 2'45	29°59	13° 0	5° 7	19°59	28°32	19°D15	11°26	29°47	19° 9	5°43	4°33	8° 1	9°54	S 21
M22	8 5 11	1° 3'48	13♍49	14°27	4°31	20°39	28°27	19°15	11°24	29°49	19°10	5°39	4°30	8° 8	9°54	M22
T 23	8 9 7	2° 4'51	27°48	15°54	3°55	21°19	28°21	19°15	11°22	29°51	19°11	5°35	4°27	8°14	9°54	T 23
W24	8 13 4	3° 5'54	11♎53	17°23	3°18	21°59	28°15	19°15	11°20	29°54	19°12	5°32	4°24	8°21	9°54	W24
T 25	8 17 1	4° 6'57	26° 1	18°51	2°42	22°39	28°10	19°15	11°18	29°56	19°13	5°31	4°21	8°28	9°54	T 25
F 26	8 20 57	5° 8'02	10♏11	20°20	2° 5	23°19	28° 5	19°16	11°16	29°58	19°14	5°D31	4°17	8°35	9°55	F 26
S 27	8 24 54	6° 9'06	24°20	21°50	1°29	23°59	28° 0	19°16	11°14	0♒ 0	19°15	5°32	4°14	8°41	9°55	S 27
S 28	8 28 50	7°10'12	8♐27	23°20	0°54	24°39	27°55	19°17	11°12	0° 3	19°16	5°33	4°11	8°48	9°55	S 28
M29	8 32 47	8°11'17	22°29	24°51	0°20	25°20	27°51	19°18	11°10	0° 5	19°17	5°35	4° 8	8°55	9°56	M29
T 30	8 36 43	9°12'23	6♑26	26°22	29♑47	26° 0	27°46	19°19	11° 8	0° 7	19°17	5°R35	4° 5	9° 1	9°56	T 30
W31	8 40 40	10♒13'29	20♑14	27♑53	29♑15	26♐40	27♊42	19♉20	11♍ 6	0♒ 9	19♏18	5♋34	4♋ 2	9♉ 8	9♉57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22s54	20s 6	2n 4	20s14	2n39	17s53	0s32	20s58	0n18	22n39	0s35	15n 6	2s30	7n48	0n48	19s27	0n45	1s14	16n36	23n 7	23n 8	9n 8	13n37	1s10	
T 2	22 49	22 26	0 48	20 20	2 34	17 40	0 20	21 5	0 17	22 39	0 35	15 5	2 29	7 48	0 48	19 27	0 45	1 14	16 37	23 7	23 8	9 11	13 36	1 10	
W 3	22 44	23 16	0s31	20 28	2 29	17 27	0 7	21 12	0 17	22 40	0 35	15 5	2 29	7 48	0 48	19 26	0 45	1 14	16 37	23 7	23 8	9 13	13 36	1 10	
T 4	22 39	22 37	1 47	20 37	2 23	17 15	0n 6	21 18	0 16	22 40	0 35	15 5	2 29	7 49	0 48	19 26	0 45	1 14	16 38	23 7	23 8	9 16	13 36	1 10	
F 5	22 33	20 38	2 54	20 46	2 17	17 3	0 19	21 25	0 16	22 40	0 35	15 5	2 29	7 49	0 48	19 25	0 45	1 14	16 38	23 7	23 8	9 19	13 35	1 10	
S 6	22 26	17 33	3 51	20 56	2 10	16 51	0 33	21 31	0 15	22 40	0 35	15 4	2 28	7 50	0 48	19 25	0 45	1 14	16 39	23 7	23 9	9 21	13 35	1 10	
S 7	22 19	13 42	4 33	21 6	2 3	16 39	0 47	21 38	0 14	22 40	0 35	15 4	2 28	7 50	0 48	19 25	0 45	1 14	16 39	23 7	23 9	9 24	13 35	1 10	
M 8	22 12	9 20	5 2	21 16	1 55	16 28	1 1	21 44	0 14	22 41	0 34	15 4	2 28	7 51	0 48	19 24	0 45	1 14	16 39	23 7	23 9	9 26	13 35	1 10	
T 9	22 4	4 42	5 15	21 26	1 47	16 17	1 16	21 50	0 13	22 41	0 34	15 4	2 27	7 51	0 48	19 24	0 45	1 14	16 40	23 7	23 9	9 29	13 34	1 10	
W10	21 56	0n 2	5 14	21 35	1 39	16 6	1 31	21 55	0 13	22 41	0 34	15 4	2 27	7 51	0 48	19 23	0 45	1 14	16 40	23 8	23 9	9 32	13 34	1 10	
T 11	21 47	4 42	5 0	21 44	1 31	15 56	1 46	22 1	0 12	22 41	0 34	15 4	2 27	7 52	0 48	19 23	0 45	1 13	16 41	23 8	23 9	9 34	13 34	1 10	
F 12	21 38	9 11	4 33	21 52	1 23	15 46	2 2	22 6	0 12	22 41	0 34	15 4	2 27	7 53	0 48	19 22	0 45	1 13	16 41	23 7	23 9	9 37	13 34	1 10	
S 13	21 29	13 19	3 54	22 0	1 14	15 37	2 17	22 12	0 11	22 41	0 33	15 4	2 26	7 53	0 48	19 22	0 45	1 13	16 42	23 7	23 9	9 39	13 34	1 10	
S 14	21 19	16 58	3 5	22 7	1 6	15 28	2 33	22 17	0 10	22 42	0 33	15 4	2 26	7 54	0 48	19 21	0 45	1 13	16 42	23 7	23 10	9 42	13 34	1 10	
M15	21 9	19 58	2 7	22 13	0 58	15 19	2 49	22 21	0 10	22 42	0 33	15 4	2 26	7 54	0 48	19 21	0 45	1 13	16 43	23 7	23 10	9 44	13 33	1 10	
T 16	20 58	22 5	1 3	22 18	0 49	15 11	3 4	22 26	0 9	22 42	0 33	15 4	2 26	7 55	0 48	19 21	0 45	1 13	16 43	23 7	23 10	9 47	13 33	1 10	
W17	20 47	23 10	0n 6	22 22	0 41	15 3	3 20	22 31	0 8	22 42	0 33	15 4	2 25	7 55	0 48	19 20	0 45	1 13	16 44	23 7	23 10	9 50	13 33	1 10	
T 18	20 36	23 3	1 16	22 25	0 33	14 56	3 36	22 35	0 8	22 42	0 33	15 4	2 25	7 56	0 48	19 20	0 45	1 12	16 44	23 7	23 10	9 52	13 33	1 10	
F 19	20 24	21 40	2 24	22 27	0 25	14 49	3 51	22 39	0 7	22 42	0 32	15 5	2 25	7 57	0 48	19 19	0 45	1 12	16 45	23 7	23 10	9 55	13 33	1 10	
S 20	20 11	19 4	3 25	22 28	0 17	14 43	4 6	22 43	0 7	22 42	0 32	15 5	2 24	7 57	0 48	19 19	0 45	1 12	16 45	23 7	23 10	9 57	13 33	1 10	
S 21	19 59	15 22	4 15	22 28	0 9	14 37	4 21	22 47	0 6	22 42	0 32	15 5	2 24	7 58	0 48	19 18	0 45	1 12	16 46	23 8	23 10	10 0	13 33	1 10	
M22	19 46	10 48	4 51	22 27	0 1	14 31	4 35	22 50	0 5	22 43	0 32	15 5	2 24	7 59	0 48	19 18	0 45	1 12	16 46	23 8	23 10	10 2	13 33	1 10	
T 23	19 32	5 37	5 11	22 25	0s 6	14 26	4 49	22 53	0 5	22 43	0 32	15 6	2 24	8 0	0 48	19 17	0 45	1 11	16 47	23 8	23 11	10 5	13 33	1 10	
W24	19 19	0 8	5 12	22 21	0 14	14 22	5 2	22 57	0 4	22 43	0 31	15 6	2 23	8 0	0 48	19 17	0 45	1 11	16 47	23 8	23 11	10 8	13 33	1 10	
T 25	19 4	5s24	4 54	22 17	0 21	14 17	5 15	22 59	0 3	22 43	0 31	15 6	2 23	8 1	0 48	19 16	0 45	1 11	16 48	23 8	23 11	10 10	13 33	1 10	
F 26	18 50	10 40	4 18	22 11	0 28	14 13	5 27	23 2	0 3	22 43	0 31	15 7	2 23	8 2	0 49	19 16	0 45	1 10	16 49	23 8	23 11	10 13	13 33	1 10	
S 27	18 35	15 22	3 27	22 4	0 35	14 10	5 38	23 5	0 2	22 43	0 31	15 7	2 22	8 3	0 49	19 15	0 45	1 10	16 49	23 8	23 11	10 15	13 33	1 10	
S 28	18 20	19 11	2 23	21 56	0 42	14 7	5 49	23 7	0 1	22 43	0 31	15 8	2 22	8 3	0 49	19 15	0 45	1 10	16 50	23 8	23 11	10 18	13 34	1 10	
M29	18 4	21 51	1 11	21 47	0 48	14 4	5 59	23 9	0 1	22 43	0 30	15 8	2 22	8 4	0 49	19 15	0 45	1 10	16 50	23 8	23 11	10 20	13 34	1 11	
T 30	17 49	23 10	0s 5	21 36	0 55	14 2	6 8	23 11	0s 0	22 44	0 30	15 9	2 22	8 5	0 49	19 14	0 45	1 9	16 51	23 8	23 11	10 23	13 34	1 11	
W31	17s32	23s 3	1s19	21s25	1s 1	14s 0	6n16	23s13	0s 1	22n44	0s30	15n 9	2s21	8n 6	0n49	19s14	0n45	1s 9	16n51	23n 8	23n11	10n26	13n34	1s11	

Julian Day Number = 2989181.5, Delta T = 01h58m04s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'05, Lahiri = 44°29'05

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

FEBRUARY 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 37	11♒14'35	3♒51	29♑25	28°R46	27♐20	27°R38	19♉21	11°R 4	0♒12	19♏19	5°R31	3♋58	9♉15	9♉58	T 1
F 2	8 48 33	12°15'40	17°14	0♒57	28♑17	28° 1	27♊34	19°22	11♍ 2	0°14	19°20	5♋27	3°55	9°21	9°58	F 2
S 3	8 52 30	13°16'46	0♓22	2°30	27°51	28°41	27°30	19°23	11° 0	0°16	19°20	5°21	3°52	9°28	9°59	S 3
S 4	8 56 26	14°17'51	13°13	4° 3	27°27	29°21	27°27	19°25	10°57	0°18	19°21	5°13	3°49	9°35	10° 0	S 4
M 5	9 0 23	15°18'56	25°47	5°37	27° 5	0♑ 2	27°24	19°26	10°55	0°20	19°22	5° 6	3°46	9°42	10° 1	M 5
T 6	9 4 19	16°20'00	8♈ 6	7°11	26°46	0°42	27°21	19°28	10°53	0°23	19°22	4°59	3°42	9°48	10° 2	T 6
W 7	9 8 16	17°21'04	20°12	8°45	26°28	1°23	27°18	19°30	10°51	0°25	19°23	4°54	3°39	9°55	10° 3	W 7
T 8	9 12 12	18°22'08	2♉ 8	10°20	26°13	2° 3	27°15	19°32	10°48	0°27	19°23	4°50	3°36	10° 2	10° 4	T 8
F 9	9 16 9	19°23'10	13°59	11°56	26° 1	2°43	27°13	19°34	10°46	0°29	19°24	4°49	3°33	10° 8	10° 5	F 9
S 10	9 20 5	20°24'13	25°49	13°32	25°51	3°24	27°10	19°36	10°43	0°31	19°24	4°D49	3°30	10°15	10° 6	S 10
S 11	9 24 2	21°25'14	7♊45	15° 9	25°43	4° 4	27° 8	19°38	10°41	0°34	19°24	4°50	3°27	10°22	10° 7	S 11
M12	9 27 59	22°26'15	19°51	16°46	25°38	4°45	27° 6	19°40	10°39	0°36	19°25	4°51	3°23	10°28	10° 8	M12
T 13	9 31 55	23°27'15	2♋12	18°23	25°35	5°25	27° 5	19°43	10°36	0°38	19°25	4°R52	3°20	10°35	10° 9	T 13
W14	9 35 52	24°28'14	14°52	20° 1	25°D35	6° 6	27° 3	19°45	10°34	0°40	19°25	4°52	3°17	10°42	10°11	W14
T 15	9 39 48	25°29'13	27°53	21°40	25°37	6°46	27° 2	19°48	10°31	0°42	19°26	4°49	3°14	10°49	10°12	T 15
F 16	9 43 45	26°30'11	11♌18	23°20	25°42	7°27	27° 1	19°51	10°29	0°44	19°26	4°44	3°11	10°55	10°14	F 16
S 17	9 47 41	27°31'08	25° 5	25° 0	25°49	8° 7	27° 0	19°53	10°26	0°46	19°26	4°37	3° 7	11° 2	10°15	S 17
S 18	9 51 38	28°32'04	9♍11	26°40	25°58	8°48	26°59	19°56	10°24	0°48	19°26	4°28	3° 4	11° 9	10°17	S 18
M19	9 55 35	29°32'59	23°31	28°21	26°10	9°29	26°59	19°59	10°21	0°50	19°26	4°19	3° 1	11°15	10°18	M19
T 20	9 59 31	0♓33'54	7♎59	0♓ 3	26°23	10° 9	26°59	20° 2	10°18	0°52	19°26	4°10	2°58	11°22	10°20	T 20
W21	10 3 28	1°34'49	22°29	1°46	26°39	10°50	26°D59	20° 6	10°16	0°54	19°R26	4° 3	2°55	11°29	10°22	W21
T 22	10 7 24	2°35'43	6♏54	3°29	26°57	11°31	26°59	20° 9	10°13	0°56	19°26	3°57	2°52	11°35	10°23	T 22
F 23	10 11 21	3°36'36	21°11	5°13	27°17	12°11	26°59	20°12	10°11	0°58	19°26	3°55	2°48	11°42	10°25	F 23
S 24	10 15 17	4°37'29	5♐17	6°57	27°38	12°52	27° 0	20°16	10° 8	1° 0	19°26	3°D54	2°45	11°49	10°27	S 24
S 25	10 19 14	5°38'21	19°12	8°42	28° 2	13°33	27° 1	20°19	10° 5	1° 2	19°26	3°54	2°42	11°55	10°29	S 25
M26	10 23 10	6°39'13	2♑56	10°28	28°27	14°13	27° 2	20°23	10° 3	1° 4	19°26	3°R55	2°39	12° 2	10°31	M26
T 27	10 27 7	7°40'04	16°28	12°14	28°54	14°54	27° 3	20°27	10° 0	1° 6	19°26	3°54	2°36	12° 9	10°33	T 27
W28	10 31 3	8°40'54	29°50	14° 1	29°23	15°35	27° 4	20°31	9°58	1° 8	19°25	3°51	2°33	12°16	10°35	W28
T 29	10 35 0	9♓41'43	13♒ 2	15♓48	29♑53	16♑16	27♊ 6	20♉35	9♍55	1♒10	19♏25	3♋46	2♋29	12♉22	10♉37	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	21s32	2s28	21s12	1s 7	13s59	6n24	23s15	0s 1	22n44	0s30	15n10	2s21	8n 7	0n49	19s13	0n45	1s 9	16n52	23n 8	23n11	10n28	13n34	1s11
F 2	16 59	18 50	3 27	20 58	1 12	13 58	6 30	23 16	0 2	22 44	0 30	15 10	2 21	8 7	0 49	19 13	0 45	1 8	16 52	23 8	23 12	10 31	13 34	1 11
S 3	16 42	15 13	4 14	20 43	1 18	13 57	6 36	23 17	0 3	22 44	0 29	15 11	2 20	8 8	0 49	19 12	0 45	1 8	16 53	23 9	23 12	10 33	13 35	1 11
S 4	16 25	10 58	4 47	20 26	1 23	13 56	6 42	23 18	0 3	22 44	0 29	15 12	2 20	8 9	0 49	19 12	0 45	1 7	16 53	23 9	23 12	10 36	13 35	1 11
M 5	16 7	6 20	5 5	20 9	1 28	13 56	6 46	23 19	0 4	22 44	0 29	15 12	2 20	8 10	0 49	19 11	0 45	1 7	16 54	23 9	23 12	10 38	13 35	1 11
T 6	15 49	1 33	5 9	19 50	1 33	13 56	6 50	23 20	0 5	22 45	0 29	15 13	2 20	8 11	0 49	19 11	0 45	1 7	16 55	23 9	23 12	10 41	13 35	1 11
W 7	15 31	3n13	4 59	19 30	1 37	13 56	6 53	23 20	0 6	22 45	0 29	15 14	2 19	8 12	0 49	19 10	0 45	1 6	16 55	23 10	23 12	10 43	13 36	1 11
T 8	15 12	7 48	4 35	19 8	1 41	13 56	6 55	23 20	0 6	22 45	0 28	15 15	2 19	8 13	0 49	19 10	0 45	1 6	16 56	23 10	23 12	10 46	13 36	1 11
F 9	14 53	12 5	4 0	18 46	1 45	13 57	6 56	23 20	0 7	22 45	0 28	15 15	2 19	8 14	0 49	19 9	0 45	1 5	16 56	23 10	23 12	10 49	13 36	1 11
S 10	14 34	15 54	3 15	18 22	1 49	13 58	6 57	23 20	0 8	22 45	0 28	15 16	2 18	8 15	0 49	19 9	0 45	1 5	16 57	23 10	23 12	10 51	13 37	1 11
S 11	14 15	19 6	2 21	17 57	1 52	13 59	6 58	23 20	0 9	22 45	0 28	15 17	2 18	8 15	0 49	19 8	0 45	1 4	16 57	23 10	23 12	10 54	13 37	1 11
M12	13 55	21 32	1 20	17 31	1 55	14 0	6 58	23 19	0 9	22 45	0 28	15 18	2 18	8 16	0 49	19 8	0 45	1 4	16 58	23 10	23 12	10 56	13 37	1 11
T 13	13 36	22 59	0 14	17 4	1 58	14 1	6 57	23 18	0 10	22 46	0 27	15 19	2 18	8 17	0 49	19 8	0 45	1 3	16 59	23 10	23 12	10 59	13 38	1 11
W14	13 16	23 19	0n54	16 36	2 0	14 3	6 55	23 17	0 11	22 46	0 27	15 20	2 17	8 18	0 49	19 7	0 45	1 3	16 59	23 10	23 13	11 1	13 38	1 11
T 15	12 55	22 23	2 1	16 6	2 2	14 4	6 54	23 16	0 12	22 46	0 27	15 21	2 17	8 19	0 49	19 7	0 45	1 2	17 0	23 10	23 13	11 4	13 39	1 11
F 16	12 35	20 11	3 3	15 35	2 4	14 5	6 51	23 15	0 12	22 46	0 27	15 22	2 17	8 20	0 49	19 6	0 45	1 2	17 0	23 10	23 13	11 6	13 39	1 11
S 17	12 14	16 46	3 56	15 3	2 5	14 7	6 49	23 13	0 13	22 46	0 27	15 23	2 16	8 21	0 49	19 6	0 45	1 1	17 1	23 10	23 13	11 9	13 39	1 11
S 18	11 53	12 20	4 36	14 30	2 6	14 8	6 46	23 11	0 14	22 47	0 26	15 24	2 16	8 22	0 49	19 5	0 45	1 1	17 1	23 10	23 13	11 12	13 40	1 11
M19	11 32	7 9	5 0	13 56	2 7	14 10	6 42	23 9	0 15	22 47	0 26	15 25	2 16	8 23	0 49	19 5	0 45	1 0	17 2	23 11	23 13	11 14	13 40	1 11
T 20	11 11	1 31	5 4	13 21	2 7	14 11	6 38	23 7	0 15	22 47	0 26	15 26	2 16	8 24	0 49	19 4	0 45	1 0	17 3	23 11	23 13	11 17	13 41	1 11
W21	10 50	4s11	4 50	12 44	2 7	14 12	6 34	23 5	0 16	22 47	0 26	15 27	2 15	8 25	0 49	19 4	0 45	0 59	17 3	23 11	23 13	11 19	13 41	1 11
T 22	10 28	9 40	4 16	12 7	2 6	14 13	6 30	23 2	0 17	22 47	0 26	15 28	2 15	8 26	0 49	19 4	0 45	0 59	17 4	23 11	23 13	11 22	13 42	1 11
F 23	10 6	14 34	3 28	11 28	2 5	14 14	6 25	22 59	0 18	22 48	0 25	15 29	2 15	8 27	0 49	19 3	0 45	0 58	17 4	23 12	23 13	11 24	13 42	1 11
S 24	9 44	18 36	2 27	10 48	2 3	14 15	6 20	22 56	0 19	22 48	0 25	15 30	2 15	8 28	0 49	19 3	0 45	0 58	17 5	23 12	23 13	11 27	13 43	1 11
S 25	9 22	21 31	1 18	10 7	2 1	14 15	6 15	22 53	0 19	22 48	0 25	15 32	2 14	8 29	0 49	19 2	0 45	0 57	17 5	23 12	23 13	11 29	13 44	1 11
M26	9 0	23 8	0 5	9 25	1 59	14 16	6 10	22 50	0 20	22 48	0 25	15 33	2 14	8 30	0 49	19 2	0 45	0 57	17 6	23 12	23 13	11 32	13 44	1 11
T 27	8 38	23 21	1s 6	8 42	1 55	14 16	6 4	22 46	0 21	22 48	0 25	15 34	2 14	8 31	0 49	19 1	0 45	0 56	17 6	23 12	23 13	11 34	13 45	1 11
W28	8 15	22 12	2 13	7 58	1 52	14 16	5 59	22 43	0 22	22 49	0 24	15 35	2 14	8 32	0 49	19 1	0 45	0 55	17 7	23 12	23 14	11 37	13 45	1 11
T 29	7s52	19s50	3s12	7s13	1s48	14s16	5n53	22s39	0s23	22n49	0s24	15n37	2s13	8n33	0n49	19s 1	0n45	0s55	17n 8	23n12	23n14	11n39	13n46	1s11

Julian Day Number = 2989212.5, Delta T = 01h58m05s
Ecliptic obliquity = 23°14'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'09, Lahiri = 44°29'10

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

MARCH 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 57	10♓42'32	26♒ 3	17♓35	0♒25	16♑57	27♊ 8	20♉39	9°R52	1♒12	19°R25	3°R37	2♋26	12♉29	10♉39	F 1
S 2	10 42 53	11°43'19	8♓52	19°23	0°58	17°38	27°10	20°43	9♍50	1°14	19♏24	3♋26	2°23	12°36	10°41	S 2
S 3	10 46 50	12°44'05	21°30	21°12	1°33	18°18	27°12	20°47	9°47	1°16	19°24	3°13	2°20	12°42	10°43	S 3
M 4	10 50 46	13°44'50	3♈55	23° 0	2° 9	18°59	27°14	20°51	9°44	1°17	19°24	3° 0	2°17	12°49	10°46	M 4
T 5	10 54 43	14°45'34	16° 8	24°48	2°46	19°40	27°17	20°56	9°42	1°19	19°23	2°47	2°13	12°56	10°48	T 5
W 6	10 58 39	15°46'16	28°10	26°36	3°25	20°21	27°20	21° 0	9°39	1°21	19°23	2°36	2°10	13° 2	10°50	W 6
T 7	11 2 36	16°46'57	10♉ 4	28°23	4° 5	21° 2	27°23	21° 5	9°37	1°23	19°22	2°28	2° 7	13° 9	10°53	T 7
F 8	11 6 32	17°47'37	21°54	0♈10	4°46	21°43	27°26	21°10	9°34	1°24	19°22	2°22	2° 4	13°16	10°55	F 8
S 9	11 10 29	18°48'15	3♊42	1°56	5°28	22°24	27°29	21°14	9°31	1°26	19°21	2°19	2° 1	13°22	10°57	S 9
S 10	11 14 26	19°48'51	15°36	3°40	6°11	23° 5	27°33	21°19	9°29	1°28	19°20	2°D18	1°58	13°29	11° 0	S 10
M11	11 18 22	20°49'26	27°38	5°22	6°55	23°46	27°37	21°24	9°26	1°29	19°20	2°R18	1°54	13°36	11° 2	M11
T 12	11 22 19	21°49'59	9♋57	7° 2	7°40	24°27	27°40	21°29	9°24	1°31	19°19	2°18	1°51	13°42	11° 5	T 12
W13	11 26 15	22°50'31	22°35	8°40	8°26	25° 8	27°45	21°34	9°21	1°33	19°18	2°17	1°48	13°49	11° 8	W13
T 14	11 30 12	23°51'01	5♌39	10°14	9°13	25°49	27°49	21°39	9°19	1°34	19°18	2°13	1°45	13°56	11°10	T 14
F 15	11 34 8	24°51'29	19°10	11°44	10° 0	26°30	27°53	21°44	9°16	1°36	19°17	2° 7	1°42	14° 3	11°13	F 15
S 16	11 38 5	25°51'55	3♍ 9	13°10	10°49	27°11	27°58	21°50	9°14	1°37	19°16	1°58	1°39	14° 9	11°16	S 16
S 17	11 42 1	26°52'20	17°33	14°31	11°38	27°52	28° 3	21°55	9°11	1°39	19°15	1°47	1°35	14°16	11°18	S 17
M18	11 45 58	27°52'43	2♎16	15°46	12°28	28°33	28° 8	22° 0	9° 9	1°40	19°14	1°35	1°32	14°23	11°21	M18
T 19	11 49 55	28°53'05	17°11	16°55	13°19	29°14	28°13	22° 6	9° 6	1°42	19°14	1°23	1°29	14°29	11°24	T 19
W20	11 53 51	29°53'25	2♏ 7	17°57	14°11	29°55	28°18	22°11	9° 4	1°43	19°13	1°13	1°26	14°36	11°27	W20
T 21	11 57 48	0♈53'44	16°57	18°51	15° 3	0♒37	28°24	22°17	9° 2	1°44	19°12	1° 6	1°23	14°43	11°30	T 21
F 22	12 1 44	1°54'02	1♐33	19°37	15°56	1°18	28°30	22°23	8°59	1°46	19°11	1° 1	1°19	14°49	11°33	F 22
S 23	12 5 41	2°54'18	15°51	20°14	16°50	1°59	28°36	22°28	8°57	1°47	19°10	0°59	1°16	14°56	11°36	S 23
S 24	12 9 37	3°54'33	29°49	20°42	17°44	2°40	28°42	22°34	8°55	1°48	19° 9	0°59	1°13	15° 3	11°39	S 24
M25	12 13 34	4°54'47	13♑28	21° 1	18°39	3°21	28°48	22°40	8°52	1°50	19° 8	0°59	1°10	15° 9	11°42	M25
T 26	12 17 30	5°54'59	26°49	21°11	19°35	4° 3	28°54	22°46	8°50	1°51	19° 7	0°58	1° 7	15°16	11°45	T 26
W27	12 21 27	6°55'10	9♒55	21°R11	20°31	4°44	29° 1	22°52	8°48	1°52	19° 5	0°54	1° 4	15°23	11°48	W27
T 28	12 25 24	7°55'19	22°48	21° 2	21°27	5°25	29° 7	22°58	8°46	1°53	19° 4	0°48	1° 0	15°29	11°51	T 28
F 29	12 29 20	8°55'27	5♓29	20°44	22°24	6° 6	29°14	23° 4	8°43	1°54	19° 3	0°39	0°57	15°36	11°54	F 29
S 30	12 33 17	9°55'33	18° 0	20°17	23°22	6°48	29°21	23°10	8°41	1°56	19° 2	0°27	0°54	15°43	11°57	S 30
S 31	12 37 13	10♈55'38	0♈21	19♈43	24♒19	7♒29	29♊28	23♉17	8♍39	1♒57	19♏ 1	0♋13	0♋51	15♉49	12♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s30	16s30	4s 0	6s27	1s43	14s15	5n47	22s34	0s24	22n49	0s24	15n38	2s13	8n34	0n49	19s 0	0n45	0s54	17n 8	23n12	23n14	11n42	13n47	1s11
S 2	7 7	12 25	4 35	5 40	1 38	14 14	5 41	22 30	0 24	22 49	0 24	15 39	2 13	8 35	0 49	19 0	0 45	0 54	17 9	23 12	23 14	11 44	13 47	1 11
S 3	6 44	7 52	4 55	4 52	1 32	14 13	5 34	22 26	0 25	22 50	0 24	15 40	2 13	8 36	0 49	18 59	0 45	0 53	17 9	23 13	23 14	11 47	13 48	1 11
M 4	6 21	3 4	5 1	4 4	1 25	14 11	5 28	22 21	0 26	22 50	0 23	15 42	2 12	8 37	0 49	18 59	0 45	0 52	17 10	23 13	23 14	11 50	13 49	1 11
T 5	5 57	1n46	4 53	3 15	1 18	14 10	5 22	22 16	0 27	22 50	0 23	15 43	2 12	8 38	0 49	18 59	0 45	0 52	17 10	23 13	23 14	11 52	13 49	1 11
W 6	5 34	6 29	4 32	2 25	1 10	14 8	5 15	22 11	0 28	22 50	0 23	15 45	2 12	8 39	0 49	18 58	0 45	0 51	17 11	23 13	23 14	11 55	13 50	1 11
T 7	5 11	10 55	4 0	1 35	1 2	14 5	5 8	22 5	0 29	22 51	0 23	15 46	2 12	8 40	0 49	18 58	0 45	0 51	17 11	23 14	23 14	11 57	13 51	1 11
F 8	4 47	14 55	3 17	0 44	0 52	14 2	5 2	22 0	0 30	22 51	0 23	15 47	2 11	8 41	0 49	18 57	0 45	0 50	17 12	23 14	23 14	12 0	13 51	1 11
S 9	4 24	18 21	2 25	0n 6	0 43	13 59	4 55	21 54	0 30	22 51	0 22	15 49	2 11	8 42	0 49	18 57	0 45	0 49	17 12	23 14	23 14	12 2	13 52	1 11
S 10	4 0	21 2	1 27	0 57	0 32	13 55	4 48	21 48	0 31	22 51	0 22	15 50	2 11	8 43	0 49	18 57	0 45	0 49	17 13	23 14	23 14	12 5	13 53	1 11
M11	3 37	22 49	0 25	1 48	0 21	13 51	4 41	21 42	0 32	22 52	0 22	15 52	2 11	8 44	0 49	18 56	0 45	0 48	17 13	23 14	23 14	12 7	13 54	1 11
T 12	3 13	23 33	0n40	2 38	0 10	13 47	4 34	21 36	0 33	22 52	0 22	15 53	2 10	8 45	0 49	18 56	0 45	0 47	17 14	23 14	23 14	12 10	13 54	1 11
W13	2 49	23 6	1 45	3 27	0n 3	13 42	4 27	21 30	0 34	22 52	0 22	15 55	2 10	8 46	0 49	18 56	0 45	0 47	17 14	23 14	23 14	12 12	13 55	1 11
T 14	2 25	21 24	2 47	4 16	0 15	13 37	4 20	21 23	0 35	22 52	0 22	15 56	2 10	8 46	0 49	18 55	0 45	0 46	17 15	23 14	23 14	12 15	13 56	1 11
F 15	2 2	18 27	3 41	5 3	0 29	13 32	4 13	21 16	0 36	22 53	0 21	15 58	2 10	8 47	0 49	18 55	0 45	0 45	17 15	23 14	23 14	12 17	13 57	1 11
S 16	1 38	14 22	4 24	5 49	0 42	13 26	4 6	21 9	0 37	22 53	0 21	15 59	2 10	8 48	0 49	18 55	0 45	0 45	17 16	23 14	23 14	12 20	13 58	1 11
S 17	1 14	9 21	4 51	6 33	0 56	13 19	3 59	21 2	0 38	22 53	0 21	16 1	2 9	8 49	0 49	18 54	0 45	0 44	17 16	23 14	23 14	12 22	13 58	1 11
M18	0 50	3 42	5 0	7 15	1 11	13 12	3 52	20 55	0 39	22 53	0 21	16 3	2 9	8 50	0 49	18 54	0 45	0 43	17 17	23 14	23 14	12 25	13 59	1 11
T 19	0 26	2s14	4 49	7 54	1 25	13 5	3 45	20 48	0 39	22 54	0 21	16 4	2 9	8 51	0 49	18 54	0 45	0 43	17 17	23 15	23 14	12 27	14 0	1 11
W20	0 3	8 4	4 18	8 31	1 39	12 57	3 38	20 40	0 40	22 54	0 20	16 6	2 9	8 52	0 49	18 53	0 45	0 42	17 18	23 15	23 15	12 30	14 1	1 11
T 21	0n21	13 24	3 30	9 4	1 53	12 49	3 31	20 32	0 41	22 54	0 20	16 7	2 9	8 53	0 49	18 53	0 45	0 41	17 18	23 15	23 15	12 32	14 2	1 11
F 22	0 45	17 53	2 29	9 35	2 7	12 41	3 24	20 24	0 42	22 54	0 20	16 9	2 8	8 54	0 49	18 53	0 45	0 41	17 18	23 15	23 15	12 35	14 3	1 11
S 23	1 9	21 12	1 19	10 1	2 21	12 32	3 17	20 16	0 43	22 55	0 20	16 11	2 8	8 55	0 49	18 52	0 45	0 40	17 19	23 15	23 15	12 37	14 3	1 11
S 24	1 33	23 9	0 6	10 23	2 33	12 22	3 10	20 8	0 44	22 55	0 20	16 12	2 8	8 55	0 49	18 52	0 45	0 39	17 19	23 15	23 15	12 40	14 4	1 11
M25	1 56	23 40	1s 5	10 42	2 45	12 12	3 3	19 59	0 45	22 55	0 20	16 14	2 8	8 56	0 49	18 52	0 45	0 39	17 20	23 15	23 15	12 42	14 5	1 12
T 26	2 20	22 47	2 12	10 55	2 56	12 2	2 56	19 50	0 46	22 55	0 19	16 16	2 8	8 57	0 49	18 51	0 45	0 38	17 20	23 15	23 15	12 45	14 6	1 12
W27	2 44	20 40	3 10	11 4	3 6	11 51	2 50	19 42	0 47	22 55	0 19	16 17	2 7	8 58	0 49	18 51	0 45	0 37	17 20	23 15	23 15	12 47	14 7	1 12
T 28	3 7	17 33	3 57	11 9	3 14	11 40	2 43	19 33	0 48	22 56	0 19	16 19	2 7	8 59	0 49	18 51	0 45	0 37	17 21	23 15	23 15	12 50	14 8	1 12
F 29	3 31	13 39	4 32	11 8	3 21	11 28	2 36	19 23	0 49	22 56	0 19	16 21	2 7	8 59	0 49	18 51	0 45	0 36	17 21	23 15	23 15	12 52	14 9	1 12
S 30	3 54	9 12	4 53	11 3	3 26	11 16	2 29	19 14	0 50	22 56	0 19	16 22	2 7	9 0	0 49	18 50	0 45	0 35	17 22	23 15	23 15	12 55	14 10	1 12
S 31	4n17	4s27	5s 0	10n53	3n29	11s 4	2n23	19s 5	0s51	22n56	0s19	16n24	2s 7	9n 1	0n49	18s50	0n45	0s35	17n22	23n15	23n15	12n57	14n11	1s12

Julian Day Number = 2989241.5, Delta T = 01h58m05s
Ecliptic obliquity = 23°14'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'13, Lahiri = 44°29'14

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

APRIL 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 10	11♈55'40	12♈33	19°R 2	25♒18	8♒10	29♊36	23♉23	8°R37	1♒58	18°R59	29°R59	0♋48	15♉56	12♉ 4	M 1
T 2	12 45 6	12°55'41	24°37	18♈15	26°17	8°52	29°43	23°29	8♍35	1°59	18♏58	29♊46	0°44	16° 3	12° 7	T 2
W 3	12 49 3	13°55'40	6♉34	17°24	27°16	9°33	29°51	23°36	8°33	2° 0	18°57	29°34	0°41	16°10	12°10	W 3
T 4	12 52 59	14°55'38	18°25	16°29	28°16	10°14	29°58	23°42	8°31	2° 1	18°56	29°24	0°38	16°16	12°13	T 4
F 5	12 56 56	15°55'33	0♊13	15°32	29°16	10°56	0♋ 6	23°49	8°29	2° 2	18°54	29°18	0°35	16°23	12°17	F 5
S 6	13 0 52	16°55'26	12° 1	14°34	0♓16	11°37	0°14	23°55	8°27	2° 3	18°53	29°14	0°32	16°30	12°20	S 6
S 7	13 4 49	17°55'17	23°53	13°36	1°17	12°18	0°22	24° 2	8°25	2° 3	18°52	29°D13	0°29	16°36	12°23	S 7
M 8	13 8 46	18°55'06	5♋54	12°40	2°18	13° 0	0°31	24° 8	8°24	2° 4	18°50	29°13	0°25	16°43	12°27	M 8
T 9	13 12 42	19°54'53	18° 9	11°47	3°19	13°41	0°39	24°15	8°22	2° 5	18°49	29°R13	0°22	16°50	12°30	T 9
W10	13 16 39	20°54'38	0♌44	10°58	4°21	14°22	0°48	24°22	8°20	2° 6	18°47	29°12	0°19	16°56	12°33	W10
T 11	13 20 35	21°54'21	13°43	10°13	5°23	15° 4	0°56	24°29	8°18	2° 7	18°46	29°10	0°16	17° 3	12°37	T 11
F 12	13 24 32	22°54'01	27°10	9°33	6°25	15°45	1° 5	24°36	8°17	2° 7	18°44	29° 6	0°13	17°10	12°40	F 12
S 13	13 28 28	23°53'39	11♍ 7	8°59	7°28	16°27	1°14	24°42	8°15	2° 8	18°43	28°59	0°10	17°16	12°44	S 13
S 14	13 32 25	24°53'15	25°33	8°30	8°31	17° 8	1°23	24°49	8°14	2° 9	18°41	28°50	0° 6	17°23	12°47	S 14
M15	13 36 21	25°52'49	10♎24	8° 7	9°34	17°49	1°32	24°56	8°12	2° 9	18°40	28°41	0° 3	17°30	12°51	M15
T 16	13 40 18	26°52'21	25°32	7°51	10°38	18°31	1°42	25° 3	8°11	2°10	18°38	28°31	0° 0	17°36	12°54	T 16
W17	13 44 15	27°51'51	10♏46	7°40	11°41	19°12	1°51	25°10	8° 9	2°10	18°37	28°23	29♊57	17°43	12°58	W17
T 18	13 48 11	28°51'19	25°56	7°D36	12°45	19°54	2° 1	25°17	8° 8	2°11	18°35	28°17	29°54	17°50	13° 1	T 18
F 19	13 52 8	29°50'46	10♐52	7°37	13°50	20°35	2°10	25°24	8° 6	2°11	18°34	28°13	29°50	17°56	13° 5	F 19
S 20	13 56 4	0♉50'11	25°28	7°44	14°54	21°17	2°20	25°32	8° 5	2°12	18°32	28°D12	29°47	18° 3	13° 8	S 20
S 21	14 0 1	1°49'34	9♑39	7°56	15°59	21°58	2°30	25°39	8° 4	2°12	18°31	28°12	29°44	18°10	13°12	S 21
M22	14 3 57	2°48'55	23°26	8°14	17° 4	22°40	2°40	25°46	8° 3	2°13	18°29	28°13	29°41	18°16	13°15	M22
T 23	14 7 54	3°48'15	6♒49	8°36	18° 9	23°21	2°50	25°53	8° 1	2°13	18°27	28°R14	29°38	18°23	13°19	T 23
W24	14 11 50	4°47'33	19°51	9° 3	19°14	24° 3	3° 0	26° 0	8° 0	2°13	18°26	28°12	29°35	18°30	13°23	W24
T 25	14 15 47	5°46'49	2♓36	9°34	20°20	24°44	3°10	26° 8	7°59	2°14	18°24	28° 9	29°31	18°37	13°26	T 25
F 26	14 19 44	6°46'04	15° 5	10°10	21°25	25°26	3°21	26°15	7°58	2°14	18°22	28° 3	29°28	18°43	13°30	F 26
S 27	14 23 40	7°45'17	27°23	10°50	22°31	26° 7	3°31	26°22	7°57	2°14	18°21	27°56	29°25	18°50	13°33	S 27
S 28	14 27 37	8°44'28	9♈31	11°33	23°38	26°49	3°42	26°30	7°56	2°14	18°19	27°47	29°22	18°57	13°37	S 28
M29	14 31 33	9°43'37	21°32	12°20	24°44	27°30	3°53	26°37	7°56	2°15	18°17	27°37	29°19	19° 3	13°41	M29
T 30	14 35 30	10♉42'44	3♉28	13♈10	25♓50	28♒12	4♋ 4	26♉44	7♍55	2♒15	18♏16	27♊28	29♊16	19♉10	13♉44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n41	0n25	4s53	10n39	3n31	10s51	2n16	18s55	0s52	22n56	0s18	16n26	2s 7	9n 2	0n49	18s50	0n45	0s34	17n22	23n15	23n15	13n 0	14n12	1s12
T 2	5 4	5 14	4 33	10 21	3 30	10 38	2 9	18 45	0 53	22 57	0 18	16 27	2 6	9 2	0 49	18 50	0 45	0 34	17 23	23 15	23 15	13 2	14 13	1 12
W 3	5 27	9 48	4 1	9 58	3 27	10 24	2 3	18 35	0 54	22 57	0 18	16 29	2 6	9 3	0 49	18 49	0 45	0 33	17 23	23 15	23 15	13 5	14 13	1 12
T 4	5 50	14 0	3 18	9 33	3 23	10 10	1 56	18 25	0 55	22 57	0 18	16 31	2 6	9 4	0 49	18 49	0 45	0 32	17 23	23 15	23 15	13 7	14 14	1 12
F 5	6 13	17 38	2 27	9 5	3 16	9 55	1 50	18 15	0 56	22 57	0 18	16 33	2 6	9 5	0 49	18 49	0 45	0 32	17 24	23 15	23 15	13 9	14 15	1 12
S 6	6 36	20 34	1 30	8 35	3 8	9 41	1 43	18 5	0 57	22 57	0 18	16 34	2 6	9 5	0 49	18 49	0 45	0 31	17 24	23 15	23 15	13 12	14 16	1 12
S 7	6 59	22 38	0 28	8 3	2 58	9 25	1 37	17 54	0 58	22 57	0 18	16 36	2 6	9 6	0 49	18 48	0 45	0 30	17 24	23 15	23 15	13 14	14 17	1 12
M 8	7 21	23 43	0n36	7 31	2 46	9 10	1 31	17 44	0 59	22 58	0 17	16 38	2 5	9 7	0 49	18 48	0 45	0 30	17 25	23 15	23 15	13 17	14 18	1 12
T 9	7 44	23 40	1 39	6 59	2 33	8 54	1 25	17 33	1 0	22 58	0 17	16 40	2 5	9 7	0 49	18 48	0 45	0 29	17 25	23 15	23 15	13 19	14 19	1 12
W10	8 6	22 26	2 40	6 27	2 20	8 37	1 18	17 22	1 1	22 58	0 17	16 41	2 5	9 8	0 49	18 48	0 45	0 28	17 25	23 15	23 15	13 22	14 20	1 12
T 11	8 28	19 59	3 34	5 56	2 5	8 20	1 12	17 11	1 2	22 58	0 17	16 43	2 5	9 8	0 49	18 48	0 45	0 28	17 26	23 15	23 15	13 24	14 21	1 12
F 12	8 50	16 24	4 18	5 26	1 50	8 3	1 6	17 0	1 4	22 58	0 17	16 45	2 5	9 9	0 48	18 48	0 45	0 27	17 26	23 15	23 15	13 27	14 22	1 12
S 13	9 12	11 48	4 49	4 59	1 34	7 46	1 0	16 49	1 5	22 58	0 17	16 47	2 5	9 10	0 48	18 47	0 45	0 27	17 26	23 15	23 15	13 29	14 23	1 12
S 14	9 34	6 24	5 3	4 33	1 19	7 28	0 55	16 37	1 6	22 58	0 16	16 48	2 5	9 10	0 48	18 47	0 45	0 26	17 26	23 15	23 15	13 32	14 24	1 12
M15	9 55	0 29	4 57	4 10	1 3	7 10	0 49	16 26	1 7	22 58	0 16	16 50	2 4	9 11	0 48	18 47	0 45	0 25	17 27	23 15	23 15	13 34	14 25	1 12
T 16	10 17	5s35	4 31	3 49	0 47	6 51	0 43	16 14	1 8	22 58	0 16	16 52	2 4	9 11	0 48	18 47	0 45	0 25	17 27	23 14	23 15	13 37	14 26	1 13
W17	10 38	11 22	3 45	3 30	0 32	6 33	0 38	16 2	1 9	22 58	0 16	16 54	2 4	9 12	0 48	18 47	0 45	0 24	17 27	23 14	23 15	13 39	14 27	1 13
T 18	10 59	16 26	2 44	3 15	0 17	6 14	0 32	15 50	1 10	22 58	0 16	16 56	2 4	9 12	0 48	18 47	0 46	0 24	17 27	23 14	23 15	13 42	14 28	1 13
F 19	11 20	20 23	1 31	3 2	0 2	5 54	0 27	15 38	1 11	22 58	0 16	16 57	2 4	9 13	0 48	18 47	0 46	0 23	17 27	23 14	23 15	13 44	14 29	1 13
S 20	11 40	22 56	0 15	2 51	0s12	5 35	0 21	15 26	1 12	22 58	0 16	16 59	2 4	9 13	0 48	18 46	0 46	0 22	17 28	23 14	23 15	13 46	14 30	1 13
S 21	12 1	23 55	1s 1	2 44	0 26	5 15	0 16	15 14	1 13	22 58	0 15	17 1	2 4	9 14	0 48	18 46	0 46	0 22	17 28	23 14	23 15	13 49	14 31	1 13
M22	12 21	23 23	2 11	2 38	0 39	4 54	0 11	15 2	1 15	22 58	0 15	17 3	2 4	9 14	0 48	18 46	0 46	0 21	17 28	23 14	23 15	13 51	14 32	1 13
T 23	12 41	21 31	3 12	2 36	0 51	4 34	0 6	14 49	1 16	22 58	0 15	17 4	2 3	9 14	0 48	18 46	0 46	0 21	17 28	23 14	23 15	13 54	14 33	1 13
W24	13 1	18 33	4 1	2 35	1 3	4 13	0 1	14 37	1 17	22 58	0 15	17 6	2 3	9 15	0 48	18 46	0 46	0 20	17 28	23 14	23 15	13 56	14 34	1 13
T 25	13 21	14 46	4 37	2 37	1 15	3 52	0s 4	14 24	1 18	22 58	0 15	17 8	2 3	9 15	0 48	18 46	0 46	0 20	17 28	23 14	23 15	13 59	14 35	1 13
F 26	13 40	10 26	4 59	2 41	1 25	3 31	0 9	14 11	1 19	22 58	0 15	17 10	2 3	9 15	0 48	18 46	0 46	0 19	17 28	23 14	23 15	14 1	14 36	1 13
S 27	13 59	5 43	5 7	2 48	1 35	3 9	0 14	13 58	1 20	22 58	0 15	17 12	2 3	9 16	0 48	18 46	0 46	0 19	17 29	23 14	23 15	14 3	14 37	1 13
S 28	14 18	0 52	5 0	2 56	1 44	2 48	0 18	13 45	1 21	22 57	0 15	17 13	2 3	9 16	0 48	18 46	0 46	0 18	17 29	23 14	23 15	14 6	14 38	1 13
M29	14 37	3n59	4 41	3 6	1 53	2 26	0 23	13 32	1 22	22 57	0 14	17 15	2 3	9 16	0 48	18 46	0 46	0 18	17 29	23 14	23 15	14 8	14 39	1 13
T 30	14n55	8n40	4s 9	3n18	2s 1	2s 4	0s27	13s19	1s24	22n57	0s14	17n17	2s 3	9n17	0n48	18s46	0n46	0s17	17n29	23n14	23n15	14n11	14n40	1s13

Julian Day Number = 2989272.5, Delta T = 01h58m06s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'18, Lahiri = 44°29'18

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

MAY 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 26	11♉41'50	15♉19	14♈ 4	26♓57	28♒53	4♋14	26♉52	7°R54	2♒15	18°R14	27°R20	29♊12	19♉17	13♉48	W 1
T 2	14 43 23	12°40'53	27° 8	15° 0	28° 4	29°35	4°25	26°59	7♍53	2°15	18♏12	27♊14	29° 9	19°23	13°51	T 2
F 3	14 47 19	13°39'55	8♊56	16° 0	29°10	0♓16	4°37	27° 7	7°53	2°R15	18°11	27°10	29° 6	19°30	13°55	F 3
S 4	14 51 16	14°38'54	20°46	17° 2	0♈18	0°58	4°48	27°14	7°52	2°15	18° 9	27° 8	29° 3	19°37	13°59	S 4
S 5	14 55 12	15°37'51	2♋42	18° 7	1°25	1°39	4°59	27°22	7°52	2°15	18° 7	27°D 8	29° 0	19°43	14° 2	S 5
M 6	14 59 9	16°36'47	14°46	19°14	2°32	2°21	5°10	27°29	7°51	2°15	18° 6	27° 9	28°56	19°50	14° 6	M 6
T 7	15 3 6	17°35'40	27° 2	20°24	3°39	3° 2	5°22	27°37	7°51	2°15	18° 4	27°11	28°53	19°57	14° 9	T 7
W 8	15 7 2	18°34'31	9♌36	21°36	4°47	3°43	5°33	27°44	7°50	2°14	18° 2	27°12	28°50	20° 3	14°13	W 8
T 9	15 10 59	19°33'20	22°31	22°50	5°55	4°25	5°45	27°52	7°50	2°14	18° 0	27°R13	28°47	20°10	14°17	T 9
F 10	15 14 55	20°32'06	5♍52	24° 6	7° 3	5° 6	5°57	27°59	7°50	2°14	17°59	27°12	28°44	20°17	14°20	F 10
S 11	15 18 52	21°30'50	19°40	25°25	8°11	5°48	6° 8	28° 7	7°49	2°14	17°57	27° 9	28°41	20°23	14°24	S 11
S 12	15 22 48	22°29'32	3♎57	26°45	9°19	6°29	6°20	28°14	7°49	2°14	17°55	27° 5	28°37	20°30	14°27	S 12
M13	15 26 45	23°28'12	18°39	28° 8	10°27	7°11	6°32	28°22	7°49	2°13	17°54	27° 0	28°34	20°37	14°31	M13
T 14	15 30 41	24°26'50	3♏42	29°32	11°35	7°52	6°44	28°30	7°49	2°13	17°52	26°55	28°31	20°43	14°35	T 14
W15	15 34 38	25°25'26	18°56	0♑59	12°43	8°33	6°56	28°37	7°D49	2°13	17°50	26°51	28°28	20°50	14°38	W15
T 16	15 38 35	26°24'00	4♐11	2°27	13°52	9°15	7° 8	28°45	7°49	2°12	17°49	26°48	28°25	20°57	14°42	T 16
F 17	15 42 31	27°22'33	19°17	3°57	15° 0	9°56	7°20	28°52	7°49	2°12	17°47	26°47	28°22	21° 3	14°45	F 17
S 18	15 46 28	28°21'04	4♑ 6	5°29	16° 9	10°38	7°32	29° 0	7°49	2°11	17°45	26°D47	28°18	21°10	14°49	S 18
S 19	15 50 24	29°19'33	18°32	7° 3	17°18	11°19	7°45	29° 7	7°50	2°11	17°44	26°48	28°15	21°17	14°52	S 19
M20	15 54 21	0♊18'00	2♒31	8°38	18°27	12° 0	7°57	29°15	7°50	2°10	17°42	26°50	28°12	21°23	14°56	M20
T 21	15 58 17	1°16'26	16° 3	10°16	19°36	12°42	8°10	29°23	7°50	2°10	17°40	26°51	28° 9	21°30	14°59	T 21
W22	16 2 14	2°14'51	29°10	11°55	20°45	13°23	8°22	29°30	7°51	2° 9	17°39	26°R52	28° 6	21°37	15° 3	W22
T 23	16 6 11	3°13'14	11♓55	13°36	21°54	14° 4	8°35	29°38	7°51	2° 8	17°37	26°51	28° 2	21°43	15° 6	T 23
F 24	16 10 7	4°11'35	24°22	15°19	23° 3	14°45	8°47	29°45	7°52	2° 8	17°35	26°50	27°59	21°50	15°10	F 24
S 25	16 14 4	5° 9'55	6♈35	17° 3	24°13	15°27	9° 0	29°53	7°52	2° 7	17°34	26°48	27°56	21°57	15°13	S 25
S 26	16 18 0	6° 8'14	18°36	18°50	25°22	16° 8	9°13	0♊ 1	7°53	2° 6	17°32	26°45	27°53	22° 3	15°17	S 26
M27	16 21 57	7° 6'31	0♉31	20°38	26°32	16°49	9°25	0° 8	7°53	2° 6	17°31	26°42	27°50	22°10	15°20	M27
T 28	16 25 53	8° 4'46	12°21	22°28	27°41	17°30	9°38	0°16	7°54	2° 5	17°29	26°38	27°47	22°17	15°24	T 28
W29	16 29 50	9° 3'00	24° 9	24°20	28°51	18°11	9°51	0°23	7°55	2° 4	17°28	26°36	27°43	22°23	15°27	W29
T 30	16 33 46	10° 1'13	5♊58	26°14	0♉ 0	18°53	10° 4	0°31	7°56	2° 3	17°26	26°34	27°40	22°30	15°30	T 30
F 31	16 37 43	10♊59'24	17♊50	28♉10	1♉10	19♓34	10♋17	0♊38	7♍56	2♒ 3	17♏25	26♊33	27♊37	22♉37	15♉34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n13	13n 0	3s26	3n32	2s 8	1s41	0s32	13s 6	1s25	22n57	0s14	17n19	2s 3	9n17	0n48	18s46	0n46	0s17	17n29	23n13	23n15	14n13	14n41	1s13
T 2	15 31	16 51	2 35	3 47	2 15	1 19	0 36	12 52	1 26	22 57	0 14	17 20	2 3	9 17	0 48	18 46	0 46	0 16	17 29	23 13	23 15	14 16	14 42	1 13
F 3	15 49	20 1	1 37	4 4	2 21	0 56	0 40	12 39	1 27	22 56	0 14	17 22	2 2	9 17	0 48	18 46	0 46	0 16	17 29	23 13	23 15	14 18	14 43	1 14
S 4	16 6	22 21	0 34	4 23	2 27	0 34	0 44	12 25	1 28	22 56	0 14	17 24	2 2	9 17	0 48	18 46	0 46	0 15	17 29	23 13	23 15	14 20	14 44	1 14
S 5	16 23	23 44	0n30	4 42	2 32	0 11	0 48	12 12	1 29	22 56	0 14	17 26	2 2	9 18	0 48	18 46	0 46	0 15	17 29	23 13	23 15	14 23	14 45	1 14
M 6	16 40	24 0	1 34	5 4	2 36	0n12	0 52	11 58	1 31	22 55	0 13	17 27	2 2	9 18	0 48	18 46	0 46	0 14	17 29	23 13	23 15	14 25	14 46	1 14
T 7	16 57	23 8	2 36	5 26	2 40	0 35	0 56	11 44	1 32	22 55	0 13	17 29	2 2	9 18	0 48	18 46	0 46	0 14	17 29	23 13	23 15	14 28	14 47	1 14
W 8	17 13	21 5	3 31	5 50	2 43	0 59	0 59	11 31	1 33	22 55	0 13	17 31	2 2	9 18	0 48	18 46	0 46	0 13	17 29	23 13	23 15	14 30	14 48	1 14
T 9	17 29	17 57	4 17	6 15	2 45	1 22	1 3	11 17	1 34	22 54	0 13	17 33	2 2	9 18	0 48	18 46	0 46	0 13	17 29	23 13	23 15	14 33	14 49	1 14
F 10	17 45	13 48	4 51	6 41	2 47	1 45	1 6	11 3	1 35	22 54	0 13	17 34	2 2	9 18	0 47	18 46	0 46	0 13	17 29	23 13	23 15	14 35	14 50	1 14
S 11	18 0	8 48	5 9	7 8	2 49	2 9	1 10	10 49	1 37	22 54	0 13	17 36	2 2	9 18	0 47	18 46	0 46	0 12	17 29	23 13	23 15	14 37	14 51	1 14
S 12	18 15	3 11	5 10	7 36	2 50	2 33	1 13	10 35	1 38	22 53	0 13	17 38	2 2	9 18	0 47	18 46	0 46	0 12	17 29	23 13	23 15	14 40	14 52	1 14
M13	18 30	2s46	4 50	8 4	2 50	2 56	1 16	10 20	1 39	22 53	0 13	17 39	2 2	9 18	0 47	18 46	0 46	0 11	17 29	23 13	23 15	14 42	14 53	1 14
T 14	18 44	8 43	4 10	8 34	2 50	3 20	1 19	10 6	1 40	22 52	0 13	17 41	2 2	9 18	0 47	18 46	0 46	0 11	17 29	23 13	23 14	14 45	14 54	1 14
W15	18 58	14 13	3 12	9 5	2 49	3 44	1 22	9 52	1 41	22 52	0 12	17 43	2 2	9 18	0 47	18 46	0 46	0 11	17 29	23 13	23 14	14 47	14 55	1 14
T 16	19 12	18 50	2 1	9 36	2 48	4 7	1 25	9 38	1 43	22 51	0 12	17 44	2 2	9 18	0 47	18 46	0 46	0 10	17 29	23 13	23 14	14 49	14 56	1 15
F 17	19 25	22 8	0 41	10 8	2 46	4 31	1 27	9 23	1 44	22 51	0 12	17 46	2 2	9 18	0 47	18 46	0 46	0 10	17 29	23 13	23 14	14 52	14 57	1 15
S 18	19 38	23 51	0s40	10 40	2 43	4 55	1 30	9 9	1 45	22 50	0 12	17 48	2 2	9 18	0 47	18 46	0 46	0 10	17 28	23 13	23 14	14 54	14 58	1 15
S 19	19 51	23 54	1 57	11 14	2 40	5 19	1 33	8 54	1 46	22 50	0 12	17 49	2 2	9 18	0 47	18 46	0 46	0 9	17 28	23 13	23 14	14 56	14 59	1 15
M20	20 3	22 26	3 4	11 47	2 37	5 43	1 35	8 40	1 48	22 49	0 12	17 51	2 2	9 18	0 47	18 46	0 46	0 9	17 28	23 13	23 14	14 59	15 0	1 15
T 21	20 15	19 42	3 59	12 21	2 33	6 6	1 37	8 25	1 49	22 48	0 12	17 53	2 2	9 18	0 47	18 46	0 46	0 9	17 28	23 13	23 14	15 1	15 1	1 15
W22	20 27	16 2	4 39	12 56	2 29	6 30	1 39	8 11	1 50	22 48	0 12	17 54	2 2	9 17	0 47	18 47	0 46	0 9	17 28	23 13	23 14	15 4	15 1	1 15
T 23	20 38	11 43	5 4	13 31	2 24	6 54	1 42	7 56	1 51	22 47	0 11	17 56	2 1	9 17	0 47	18 47	0 46	0 8	17 28	23 13	23 14	15 6	15 2	1 15
F 24	20 49	7 2	5 14	14 6	2 18	7 17	1 44	7 41	1 53	22 46	0 11	17 58	2 1	9 17	0 47	18 47	0 46	0 8	17 28	23 13	23 14	15 8	15 3	1 15
S 25	20 59	2 10	5 10	14 41	2 12	7 41	1 45	7 27	1 54	22 46	0 11	17 59	2 1	9 17	0 47	18 47	0 46	0 8	17 27	23 13	23 14	15 11	15 4	1 15
S 26	21 10	2n43	4 52	15 16	2 6	8 4	1 47	7 12	1 55	22 45	0 11	18 1	2 1	9 16	0 47	18 47	0 46	0 8	17 27	23 13	23 14	15 13	15 5	1 15
M27	21 19	7 28	4 22	15 51	1 59	8 28	1 49	6 57	1 56	22 44	0 11	18 2	2 1	9 16	0 47	18 47	0 46	0 7	17 27	23 13	23 14	15 16	15 6	1 16
T 28	21 29	11 55	3 40	16 27	1 52	8 51	1 50	6 42	1 58	22 43	0 11	18 4	2 1	9 16	0 47	18 47	0 46	0 7	17 27	23 12	23 14	15 18	15 7	1 16
W29	21 38	15 55	2 50	17 2	1 44	9 14	1 52	6 27	1 59	22 42	0 11	18 5	2 1	9 16	0 47	18 48	0 46	0 7	17 27	23 12	23 14	15 20	15 8	1 16
T 30	21 47	19 18	1 51	17 36	1 36	9 37	1 53	6 13	2 0	22 42	0 11	18 7	2 1	9 15	0 47	18 48	0 46	0 7	17 26	23 12	23 14	15 23	15 9	1 16
F 31	21n55	21n54	0s48	18n11	1s27	10n 0	1s54	5s58	2s 1	22n41	0s11	18n 9	2s 1	9n15	0n47	18s48	0n46	0s 7	17n26	23n12	23n14	15n25	15n 9	1s16

Julian Day Number = 2989302.5, Delta T = 01h58m07s
Ecliptic obliquity = 23°14'58, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'22, Lahiri = 44°29'22

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

JUNE 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 40	11♊57'33	29♊47	0♊ 7	2♉20	20♓15	10♋30	0♊46	7♍57	2°R 2	17°R23	26°D33	27♊34	22♉43	15♉37	S 1
S 2	16 45 36	12°55'41	11♋51	2° 6	3°30	20°56	10°43	0°53	7°58	2♒ 1	17♏22	26♊33	27°31	22°50	15°40	S 2
M 3	16 49 33	13°53'47	24° 5	4° 7	4°40	21°37	10°56	1° 1	7°59	2° 0	17°20	26°34	27°28	22°57	15°44	M 3
T 4	16 53 29	14°51'51	6♌30	6°10	5°50	22°18	11° 9	1° 8	8° 0	1°59	17°19	26°35	27°24	23° 3	15°47	T 4
W 5	16 57 26	15°49'53	19°11	8°14	7° 0	22°58	11°22	1°16	8° 1	1°58	17°17	26°36	27°21	23°10	15°50	W 5
T 6	17 1 22	16°47'54	2♍ 9	10°20	8°10	23°39	11°36	1°23	8° 3	1°57	17°16	26°37	27°18	23°17	15°53	T 6
F 7	17 5 19	17°45'53	15°28	12°27	9°20	24°20	11°49	1°31	8° 4	1°56	17°14	26°R37	27°15	23°23	15°57	F 7
S 8	17 9 15	18°43'50	29° 9	14°35	10°30	25° 1	12° 2	1°38	8° 5	1°55	17°13	26°37	27°12	23°30	16° 0	S 8
S 9	17 13 12	19°41'45	13♎13	16°45	11°41	25°41	12°16	1°45	8° 6	1°54	17°12	26°37	27° 8	23°37	16° 3	S 9
M10	17 17 9	20°39'38	27°40	18°55	12°51	26°22	12°29	1°53	8° 8	1°53	17°10	26°36	27° 5	23°43	16° 6	M10
T 11	17 21 5	21°37'30	12♏25	21° 6	14° 1	27° 3	12°42	2° 0	8° 9	1°52	17° 9	26°36	27° 2	23°50	16° 9	T 11
W12	17 25 2	22°35'21	27°23	23°18	15°12	27°43	12°56	2° 7	8°11	1°50	17° 8	26°35	26°59	23°57	16°12	W12
T 13	17 28 58	23°33'09	12♐26	25°30	16°22	28°24	13° 9	2°15	8°12	1°49	17° 6	26°35	26°56	24° 3	16°15	T 13
F 14	17 32 55	24°30'57	27°27	27°42	17°33	29° 4	13°23	2°22	8°14	1°48	17° 5	26°D35	26°53	24°10	16°18	F 14
S 15	17 36 51	25°28'43	12♑15	29°53	18°43	29°45	13°36	2°29	8°15	1°47	17° 4	26°35	26°49	24°17	16°21	S 15
S 16	17 40 48	26°26'28	26°45	2♋ 4	19°54	0♈25	13°50	2°36	8°17	1°46	17° 3	26°R35	26°46	24°23	16°24	S 16
M17	17 44 44	27°24'12	10♒51	4°14	21° 5	1° 5	14° 3	2°43	8°19	1°44	17° 1	26°35	26°43	24°30	16°27	M17
T 18	17 48 41	28°21'55	24°32	6°22	22°15	1°46	14°17	2°51	8°21	1°43	17° 0	26°35	26°40	24°37	16°30	T 18
W19	17 52 38	29°19'37	7♓46	8°29	23°26	2°26	14°30	2°58	8°22	1°42	16°59	26°35	26°37	24°43	16°33	W19
T 20	17 56 34	0♋17'18	20°36	10°35	24°37	3° 6	14°44	3° 5	8°24	1°41	16°58	26°34	26°34	24°50	16°36	T 20
F 21	18 0 31	1°14'58	3♈ 5	12°39	25°48	3°46	14°58	3°12	8°26	1°39	16°57	26°D34	26°30	24°57	16°39	F 21
S 22	18 4 27	2°12'37	15°18	14°41	26°59	4°26	15°11	3°19	8°28	1°38	16°56	26°34	26°27	25° 3	16°41	S 22
S 23	18 8 24	3°10'15	27°18	16°40	28°10	5° 6	15°25	3°26	8°30	1°36	16°55	26°35	26°24	25°10	16°44	S 23
M24	18 12 20	4° 7'53	9♉10	18°38	29°21	5°46	15°39	3°33	8°32	1°35	16°54	26°36	26°21	25°17	16°47	M24
T 25	18 16 17	5° 5'29	20°59	20°32	0♊32	6°26	15°53	3°40	8°34	1°34	16°53	26°36	26°18	25°23	16°50	T 25
W26	18 20 13	6° 3'05	2♊47	22°25	1°43	7° 5	16° 6	3°46	8°36	1°32	16°52	26°37	26°14	25°30	16°52	W26
T 27	18 24 10	7° 0'40	14°40	24°15	2°54	7°45	16°20	3°53	8°38	1°31	16°51	26°38	26°11	25°37	16°55	T 27
F 28	18 28 7	7°58'14	26°38	26° 2	4° 5	8°24	16°34	4° 0	8°41	1°29	16°50	26°R38	26° 8	25°43	16°57	F 28
S 29	18 32 3	8°55'47	8♋45	27°47	5°16	9° 4	16°48	4° 7	8°43	1°28	16°49	26°38	26° 5	25°50	17° 0	S 29
S 30	18 36 0	9♋53'20	21♋ 2	29♋29	6♊27	9♈43	17♋ 1	4♊13	8♍45	1♒26	16♏48	26♊37	26♊ 2	25♉57	17♉ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	23n33	0n18	18n45	1s18	10n23	1s56	5s43	2s 3	22n40	0s10	18n10	2s 1	9n14	0n47	18s48	0n46	0s 7	17n26	23n12	23n14	15n27	15n10	1s16
S 2	22 10	24 7	1 24	19 18	1 9	10 45	1 57	5 28	2 4	22 39	0 10	18 12	2 1	9 14	0 47	18 48	0 46	0 7	17 26	23 12	23 14	15 30	15 11	1 16
M 3	22 17	23 32	2 27	19 50	0 59	11 8	1 58	5 13	2 5	22 38	0 10	18 13	2 1	9 14	0 46	18 48	0 46	0 6	17 25	23 12	23 14	15 32	15 12	1 16
T 4	22 24	21 47	3 24	20 21	0 49	11 30	1 58	4 58	2 6	22 37	0 10	18 15	2 1	9 13	0 46	18 49	0 46	0 6	17 25	23 12	23 13	15 34	15 13	1 16
W 5	22 30	18 57	4 12	20 52	0 39	11 52	1 59	4 43	2 8	22 36	0 10	18 16	2 1	9 13	0 46	18 49	0 46	0 6	17 25	23 12	23 13	15 37	15 14	1 16
T 6	22 36	15 7	4 49	21 21	0 29	12 13	2 0	4 28	2 9	22 35	0 10	18 18	2 1	9 12	0 46	18 49	0 46	0 6	17 24	23 12	23 13	15 39	15 14	1 17
F 7	22 42	10 28	5 11	21 48	0 18	12 35	2 0	4 14	2 10	22 34	0 10	18 19	2 1	9 12	0 46	18 49	0 46	0 6	17 24	23 12	23 13	15 41	15 15	1 17
S 8	22 47	5 11	5 17	22 14	0 8	12 56	2 1	3 59	2 11	22 33	0 10	18 20	2 1	9 11	0 46	18 49	0 46	0 6	17 24	23 12	23 13	15 44	15 16	1 17
S 9	22 51	0s30	5 4	22 38	0n 3	13 17	2 1	3 44	2 13	22 32	0 10	18 22	2 1	9 11	0 46	18 50	0 46	0 6	17 23	23 12	23 13	15 46	15 17	1 17
M10	22 55	6 19	4 32	23 1	0 13	13 38	2 2	3 29	2 14	22 31	0 10	18 23	2 2	9 10	0 46	18 50	0 46	0 6	17 23	23 12	23 13	15 48	15 18	1 17
T 11	22 59	11 55	3 42	23 21	0 23	13 59	2 2	3 14	2 15	22 29	0 9	18 25	2 2	9 10	0 46	18 50	0 46	0 6	17 23	23 12	23 13	15 51	15 18	1 17
W12	23 3	16 54	2 35	23 38	0 34	14 19	2 2	2 59	2 16	22 28	0 9	18 26	2 2	9 9	0 46	18 50	0 46	0 6	17 22	23 12	23 13	15 53	15 19	1 17
T 13	23 6	20 49	1 18	23 54	0 44	14 39	2 2	2 44	2 18	22 27	0 9	18 27	2 2	9 9	0 46	18 51	0 46	0 6	17 22	23 12	23 13	15 55	15 20	1 17
F 14	23 8	23 18	0s 5	24 7	0 53	14 59	2 2	2 30	2 19	22 26	0 9	18 29	2 2	9 8	0 46	18 51	0 46	0 6	17 22	23 12	23 13	15 58	15 21	1 17
S 15	23 10	24 7	1 26	24 17	1 2	15 18	2 2	2 15	2 20	22 25	0 9	18 30	2 2	9 7	0 46	18 51	0 46	0 6	17 21	23 12	23 13	16 0	15 21	1 18
S 16	23 12	23 15	2 40	24 25	1 11	15 37	2 1	2 0	2 21	22 23	0 9	18 31	2 2	9 7	0 46	18 51	0 46	0 6	17 21	23 12	23 13	16 2	15 22	1 18
M17	23 13	20 56	3 42	24 30	1 19	15 56	2 1	1 45	2 23	22 22	0 9	18 33	2 2	9 6	0 46	18 52	0 46	0 6	17 21	23 12	23 13	16 5	15 23	1 18
T 18	23 14	17 28	4 29	24 32	1 27	16 15	2 1	1 30	2 24	22 21	0 9	18 34	2 2	9 5	0 46	18 52	0 46	0 6	17 20	23 12	23 12	16 7	15 24	1 18
W19	23 15	13 14	5 1	24 32	1 34	16 33	2 0	1 16	2 25	22 19	0 9	18 35	2 2	9 5	0 46	18 52	0 46	0 6	17 20	23 12	23 12	16 9	15 24	1 18
T 20	23 15	8 32	5 16	24 29	1 40	16 50	1 59	1 1	2 26	22 18	0 9	18 37	2 2	9 4	0 46	18 53	0 46	0 6	17 19	23 12	23 12	16 12	15 25	1 18
F 21	23 15	3 37	5 16	24 24	1 45	17 8	1 59	0 46	2 28	22 17	0 8	18 38	2 2	9 3	0 46	18 53	0 46	0 7	17 19	23 12	23 12	16 14	15 26	1 18
S 22	23 14	1n21	5 1	24 17	1 50	17 25	1 58	0 32	2 29	22 15	0 8	18 39	2 2	9 2	0 46	18 53	0 46	0 7	17 18	23 12	23 12	16 16	15 26	1 18
S 23	23 13	6 10	4 33	24 7	1 54	17 41	1 57	0 17	2 30	22 14	0 8	18 40	2 2	9 2	0 46	18 53	0 46	0 7	17 18	23 12	23 12	16 19	15 27	1 19
M24	23 11	10 44	3 54	23 54	1 57	17 58	1 56	0 3	2 31	22 12	0 8	18 42	2 2	9 1	0 46	18 54	0 46	0 7	17 18	23 12	23 12	16 21	15 28	1 19
T 25	23 9	14 53	3 5	23 40	2 0	18 13	1 55	0n12	2 33	22 11	0 8	18 43	2 2	9 0	0 46	18 54	0 46	0 7	17 17	23 12	23 12	16 23	15 28	1 19
W26	23 7	18 27	2 8	23 24	2 2	18 29	1 54	0 26	2 34	22 9	0 8	18 44	2 2	8 59	0 46	18 54	0 46	0 7	17 17	23 12	23 12	16 25	15 29	1 19
T 27	23 4	21 17	1 6	23 6	2 2	18 44	1 53	0 40	2 35	22 8	0 8	18 45	2 2	8 58	0 46	18 55	0 46	0 8	17 16	23 12	23 12	16 28	15 29	1 19
F 28	23 1	23 12	0 0	22 47	2 2	18 58	1 52	0 55	2 36	22 6	0 8	18 46	2 2	8 57	0 46	18 55	0 46	0 8	17 16	23 12	23 12	16 30	15 30	1 19
S 29	22 57	24 4	1n 7	22 26	2 2	19 12	1 50	1 9	2 38	22 5	0 8	18 48	2 3	8 57	0 46	18 55	0 46	0 8	17 15	23 12	23 12	16 32	15 31	1 19
S 30	22n53	23n47	2n11	22n 3	2n 0	19n25	1s49	1n23	2s39	22n 3	0s 8	18n49	2s 3	8n56	0n46	18s56	0n46	0s 8	17n15	23n12	23n11	16n35	15n31	1s19

Julian Day Number = 2989333.5, Delta T = 01h58m08s
Ecliptic obliquity = 23°14'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'26, Lahiri = 44°29'26

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

JULY 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 56	10♋50'51	3♌31	1♌ 8	7♊39	10♈22	17♋15	4♊20	8♍47	1°R25	16°R47	26°R35	25♊59	26♉ 3	17♉ 5	M 1
T 2	18 43 53	11°48'21	16°14	2°45	8°50	11° 2	17°29	4°27	8°50	1♒24	16♏47	26♊33	25°55	26°10	17° 7	T 2
W 3	18 47 49	12°45'51	29°10	4°19	10° 1	11°41	17°43	4°33	8°52	1°22	16°46	26°31	25°52	26°17	17°10	W 3
T 4	18 51 46	13°43'19	12♍20	5°50	11°13	12°19	17°57	4°40	8°55	1°20	16°45	26°29	25°49	26°23	17°12	T 4
F 5	18 55 43	14°40'46	25°46	7°19	12°24	12°58	18°11	4°46	8°57	1°19	16°44	26°28	25°46	26°30	17°14	F 5
S 6	18 59 39	15°38'12	9♎28	8°44	13°36	13°37	18°24	4°53	9° 0	1°17	16°44	26°D27	25°43	26°37	17°16	S 6
S 7	19 3 36	16°35'37	23°26	10° 7	14°47	14°15	18°38	4°59	9° 2	1°16	16°43	26°27	25°40	26°43	17°19	S 7
M 8	19 7 32	17°33'01	7♏38	11°27	15°59	14°54	18°52	5° 5	9° 5	1°14	16°42	26°28	25°36	26°50	17°21	M 8
T 9	19 11 29	18°30'24	22° 3	12°44	17°10	15°32	19° 6	5°11	9° 8	1°13	16°42	26°29	25°33	26°57	17°23	T 9
W10	19 15 25	19°27'47	6♐39	13°58	18°22	16°10	19°20	5°18	9°10	1°11	16°41	26°30	25°30	27° 3	17°25	W10
T 11	19 19 22	20°25'08	21°20	15° 9	19°33	16°49	19°34	5°24	9°13	1°10	16°41	26°R31	25°27	27°10	17°27	T 11
F 12	19 23 18	21°22'29	6♑ 0	16°17	20°45	17°27	19°47	5°30	9°16	1° 8	16°40	26°31	25°24	27°17	17°29	F 12
S 13	19 27 15	22°19'49	20°34	17°21	21°57	18° 4	20° 1	5°36	9°18	1° 6	16°40	26°29	25°20	27°23	17°31	S 13
S 14	19 31 12	23°17'09	4♒54	18°23	23° 8	18°42	20°15	5°42	9°21	1° 5	16°39	26°27	25°17	27°30	17°33	S 14
M15	19 35 8	24°14'28	18°56	19°21	24°20	19°20	20°29	5°48	9°24	1° 3	16°39	26°23	25°14	27°37	17°35	M15
T 16	19 39 5	25°11'47	2♓37	20°16	25°32	19°57	20°43	5°54	9°27	1° 2	16°39	26°19	25°11	27°43	17°37	T 16
W17	19 43 1	26° 9'05	15°53	21° 7	26°44	20°34	20°56	5°59	9°30	1° 0	16°38	26°14	25° 8	27°50	17°38	W17
T 18	19 46 58	27° 6'24	28°46	21°55	27°55	21°12	21°10	6° 5	9°33	0°58	16°38	26°11	25° 5	27°57	17°40	T 18
F 19	19 50 54	28° 3'42	11♈18	22°39	29° 7	21°49	21°24	6°11	9°36	0°57	16°38	26° 8	25° 1	28° 3	17°42	F 19
S 20	19 54 51	29° 1'00	23°32	23°19	0♋19	22°25	21°38	6°16	9°39	0°55	16°38	26° 7	24°58	28°10	17°44	S 20
S 21	19 58 47	29°58'18	5♉33	23°55	1°31	23° 2	21°52	6°22	9°42	0°54	16°37	26°D 7	24°55	28°17	17°45	S 21
M22	20 2 44	0♌55'36	17°25	24°28	2°43	23°38	22° 5	6°27	9°45	0°52	16°37	26° 8	24°52	28°23	17°47	M22
T 23	20 6 41	1°52'54	29°14	24°56	3°55	24°15	22°19	6°33	9°48	0°50	16°37	26°10	24°49	28°30	17°48	T 23
W24	20 10 37	2°50'12	11♊ 5	25°19	5° 7	24°51	22°33	6°38	9°51	0°49	16°37	26°11	24°46	28°37	17°50	W24
T 25	20 14 34	3°47'30	23° 1	25°39	6°20	25°27	22°46	6°43	9°54	0°47	16°37	26°R12	24°42	28°43	17°51	T 25
F 26	20 18 30	4°44'49	5♋ 6	25°54	7°32	26° 3	23° 0	6°49	9°58	0°45	16°D37	26°12	24°39	28°50	17°52	F 26
S 27	20 22 27	5°42'07	17°24	26° 4	8°44	26°38	23°14	6°54	10° 1	0°44	16°37	26°10	24°36	28°57	17°54	S 27
S 28	20 26 23	6°39'25	29°57	26°10	9°56	27°13	23°27	6°59	10° 4	0°42	16°37	26° 6	24°33	29° 3	17°55	S 28
M29	20 30 20	7°36'43	12♌45	26°R11	11° 8	27°48	23°41	7° 4	10° 7	0°41	16°37	26° 0	24°30	29°10	17°56	M29
T 30	20 34 17	8°34'01	25°49	26° 7	12°21	28°23	23°55	7° 9	10°10	0°39	16°37	25°54	24°26	29°17	17°57	T 30
W31	20 38 13	9♌31'19	9♍ 7	25♌58	13♋33	28♈58	24♋ 8	7♊14	10♍14	0♒37	16♏37	25♊46	24♊23	29♉23	17♉58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	22n18	3n10	21n40	1n58	19n39	1s48	1n37	2s40	22n 1	0s 7	18n50	2s 3	8n55	0n45	18s56	0n46	0s 9	17n14	23n12	23n11	16n37	15n32	1s20
T 2	22 44	19 41	4 1	21 15	1 55	19 51	1 46	1 51	2 41	22 0	0 7	18 51	2 3	8 54	0 45	18 56	0 46	0 9	17 14	23 12	23 11	16 39	15 32	1 20
W 3	22 39	16 3	4 41	20 50	1 51	20 3	1 45	2 5	2 42	21 58	0 7	18 52	2 3	8 53	0 45	18 57	0 46	0 9	17 13	23 12	23 11	16 41	15 33	1 20
T 4	22 33	11 36	5 6	20 23	1 47	20 15	1 43	2 19	2 44	21 56	0 7	18 53	2 3	8 52	0 45	18 57	0 46	0 9	17 13	23 12	23 11	16 44	15 33	1 20
F 5	22 27	6 30	5 16	19 56	1 41	20 26	1 41	2 33	2 45	21 55	0 7	18 54	2 3	8 51	0 45	18 57	0 46	0 10	17 12	23 12	23 11	16 46	15 34	1 20
S 6	22 21	1 0	5 8	19 28	1 36	20 36	1 39	2 47	2 46	21 53	0 7	18 55	2 3	8 50	0 45	18 58	0 46	0 10	17 12	23 12	23 11	16 48	15 34	1 20
S 7	22 14	4s40	4 41	19 0	1 29	20 46	1 38	3 0	2 47	21 51	0 7	18 56	2 3	8 49	0 45	18 58	0 46	0 10	17 11	23 12	23 11	16 50	15 35	1 20
M 8	22 7	10 11	3 58	18 31	1 22	20 56	1 36	3 14	2 48	21 49	0 7	18 57	2 3	8 48	0 45	18 58	0 46	0 11	17 11	23 12	23 11	16 53	15 35	1 21
T 9	21 59	15 15	2 59	18 2	1 14	21 5	1 34	3 28	2 50	21 47	0 7	18 58	2 3	8 47	0 45	18 59	0 46	0 11	17 10	23 12	23 11	16 55	15 36	1 21
W10	21 51	19 29	1 47	17 33	1 5	21 13	1 32	3 41	2 51	21 46	0 7	18 59	2 4	8 46	0 45	18 59	0 46	0 11	17 10	23 12	23 10	16 57	15 36	1 21
T 11	21 43	22 30	0 29	17 3	0 56	21 21	1 30	3 54	2 52	21 44	0 7	19 0	2 4	8 45	0 45	18 59	0 46	0 12	17 9	23 12	23 10	16 59	15 37	1 21
F 12	21 34	23 59	0s52	16 34	0 46	21 28	1 28	4 8	2 53	21 42	0 6	19 1	2 4	8 44	0 45	19 0	0 46	0 12	17 9	23 12	23 10	17 2	15 37	1 21
S 13	21 25	23 48	2 8	16 5	0 36	21 35	1 26	4 21	2 54	21 40	0 6	19 2	2 4	8 43	0 45	19 0	0 46	0 13	17 8	23 12	23 10	17 4	15 37	1 21
S 14	21 16	22 3	3 15	15 36	0 25	21 41	1 24	4 34	2 55	21 38	0 6	19 3	2 4	8 42	0 45	19 0	0 46	0 13	17 8	23 12	23 10	17 6	15 38	1 21
M15	21 6	18 58	4 9	15 7	0 13	21 47	1 21	4 47	2 56	21 36	0 6	19 4	2 4	8 41	0 45	19 1	0 46	0 13	17 7	23 12	23 10	17 8	15 38	1 22
T 16	20 56	14 55	4 47	14 38	0 1	21 51	1 19	5 0	2 58	21 34	0 6	19 5	2 4	8 40	0 45	19 1	0 46	0 14	17 6	23 12	23 10	17 11	15 39	1 22
W17	20 45	10 15	5 8	14 10	0s11	21 56	1 17	5 13	2 59	21 32	0 6	19 6	2 4	8 39	0 45	19 1	0 46	0 14	17 6	23 12	23 10	17 13	15 39	1 22
T 18	20 34	5 16	5 13	13 43	0 24	22 0	1 14	5 25	3 0	21 30	0 6	19 7	2 4	8 37	0 45	19 2	0 46	0 15	17 5	23 12	23 10	17 15	15 39	1 22
F 19	20 23	0 12	5 2	13 16	0 38	22 3	1 12	5 38	3 1	21 28	0 6	19 7	2 5	8 36	0 45	19 2	0 46	0 15	17 5	23 12	23 9	17 17	15 40	1 22
S 20	20 12	4n45	4 38	12 50	0 51	22 5	1 10	5 50	3 2	21 26	0 6	19 8	2 5	8 35	0 45	19 2	0 46	0 16	17 4	23 12	23 9	17 20	15 40	1 22
S 21	20 0	9 27	4 2	12 24	1 6	22 7	1 7	6 3	3 3	21 24	0 6	19 9	2 5	8 34	0 45	19 3	0 46	0 16	17 4	23 12	23 9	17 22	15 40	1 22
M22	19 48	13 46	3 16	12 0	1 20	22 9	1 5	6 15	3 4	21 22	0 6	19 10	2 5	8 33	0 45	19 3	0 46	0 17	17 3	23 12	23 9	17 24	15 41	1 23
T 23	19 35	17 31	2 22	11 37	1 35	22 9	1 2	6 27	3 5	21 20	0 5	19 11	2 5	8 32	0 45	19 4	0 46	0 17	17 3	23 12	23 9	17 26	15 41	1 23
W24	19 22	20 35	1 22	11 15	1 50	22 9	1 0	6 39	3 6	21 18	0 5	19 11	2 5	8 30	0 45	19 4	0 46	0 18	17 2	23 12	23 9	17 28	15 41	1 23
T 25	19 9	22 47	0 17	10 54	2 5	22 9	0 57	6 51	3 7	21 15	0 5	19 12	2 5	8 29	0 45	19 4	0 46	0 18	17 1	23 12	23 9	17 31	15 41	1 23
F 26	18 56	23 57	0n48	10 35	2 20	22 8	0 55	7 3	3 8	21 13	0 5	19 13	2 6	8 28	0 45	19 5	0 46	0 19	17 1	23 12	23 9	17 33	15 42	1 23
S 27	18 42	24 0	1 53	10 17	2 36	22 6	0 52	7 15	3 9	21 11	0 5	19 13	2 6	8 27	0 45	19 5	0 46	0 19	17 0	23 12	23 8	17 35	15 42	1 23
S 28	18 28	22 49	2 53	10 1	2 51	22 4	0 49	7 26	3 10	21 9	0 5	19 14	2 6	8 26	0 45	19 5	0 46	0 20	17 0	23 12	23 8	17 37	15 42	1 23
M29	18 13	20 27	3 46	9 46	3 6	22 1	0 47	7 38	3 11	21 7	0 5	19 15	2 6	8 24	0 45	19 6	0 46	0 21	16 59	23 11	23 8	17 39	15 42	1 24
T 30	17 59	17 1	4 27	9 34	3 21	21 57	0 44	7 49	3 12	21 4	0 5	19 15	2 6	8 23	0 45	19 6	0 46	0 21	16 59	23 11	23 8	17 42	15 42	1 24
W31	17n44	12n39	4n56	9n23	3s35	21n53	0s41	8n 0	3s13	21n 2	0s 5	19n16	2s 6	8n22	0n45	19s 6	0n46	0s22	16n58	23n11	23n 8	17n44	15n42	1s24

Julian Day Number = 2989363.5, Delta T = 01h58m09s
Ecliptic obliquity = 23°14'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'30, Lahiri = 44°29'31

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

AUGUST 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 10	10♌28'37	22♍39	25°R45	14♋45	29♈32	24♋22	7♊18	10♍17	0°R36	16♏38	25°R39	24♊20	29♉30	17♉59	T 1
F 2	20 46 6	11°25'55	6♎22	25♌28	15°58	0♉ 7	24°35	7°23	10°20	0♒34	16°38	25♊34	24°17	29°37	18° 0	F 2
S 3	20 50 3	12°23'12	20°15	25° 6	17°10	0°41	24°49	7°28	10°24	0°33	16°38	25°30	24°14	29°43	18° 1	S 3
S 4	20 53 59	13°20'30	4♏15	24°41	18°22	1°14	25° 2	7°32	10°27	0°31	16°38	25°28	24°11	29°50	18° 2	S 4
M 5	20 57 56	14°17'47	18°22	24°11	19°35	1°48	25°15	7°37	10°31	0°29	16°39	25°D27	24° 7	29°57	18° 3	M 5
T 6	21 1 52	15°15'04	2♐34	23°39	20°47	2°21	25°29	7°41	10°34	0°28	16°39	25°28	24° 4	0♊ 3	18° 4	T 6
W 7	21 5 49	16°12'21	16°49	23° 3	22° 0	2°54	25°42	7°45	10°38	0°26	16°39	25°29	24° 1	0°10	18° 5	W 7
T 8	21 9 45	17° 9'38	1♑ 5	22°25	23°13	3°27	25°55	7°50	10°41	0°25	16°40	25°R29	23°58	0°17	18° 5	T 8
F 9	21 13 42	18° 6'56	15°20	21°46	24°25	3°59	26° 9	7°54	10°45	0°23	16°40	25°28	23°55	0°23	18° 6	F 9
S 10	21 17 39	19° 4'13	29°30	21° 5	25°38	4°31	26°22	7°58	10°48	0°22	16°41	25°24	23°52	0°30	18° 6	S 10
S 11	21 21 35	20° 1'31	13♒30	20°24	26°50	5° 3	26°35	8° 2	10°52	0°20	16°41	25°18	23°48	0°37	18° 7	S 11
M12	21 25 32	20°58'48	27°16	19°44	28° 3	5°34	26°48	8° 6	10°55	0°19	16°42	25°10	23°45	0°43	18° 7	M12
T 13	21 29 28	21°56'07	10♓46	19° 4	29°16	6° 6	27° 1	8° 9	10°59	0°17	16°42	25° 0	23°42	0°50	18° 8	T 13
W14	21 33 25	22°53'25	23°56	18°27	0♌29	6°37	27°14	8°13	11° 2	0°16	16°43	24°51	23°39	0°57	18° 8	W14
T 15	21 37 21	23°50'44	6♈46	17°52	1°41	7° 7	27°28	8°17	11° 6	0°14	16°44	24°42	23°36	1° 3	18° 9	T 15
F 16	21 41 18	24°48'04	19°16	17°20	2°54	7°37	27°40	8°20	11° 9	0°13	16°44	24°35	23°32	1°10	18° 9	F 16
S 17	21 45 14	25°45'25	1♉30	16°52	4° 7	8° 7	27°53	8°24	11°13	0°11	16°45	24°30	23°29	1°16	18° 9	S 17
S 18	21 49 11	26°42'47	13°31	16°28	5°20	8°37	28° 6	8°27	11°17	0°10	16°46	24°27	23°26	1°23	18° 9	S 18
M19	21 53 8	27°40'09	25°23	16° 9	6°33	9° 6	28°19	8°30	11°20	0° 9	16°47	24°D26	23°23	1°30	18° 9	M19
T 20	21 57 4	28°37'33	7♊12	15°55	7°46	9°35	28°32	8°33	11°24	0° 7	16°47	24°26	23°20	1°36	18°R 9	T 20
W21	22 1 1	29°34'57	19° 3	15°46	8°59	10° 4	28°45	8°37	11°28	0° 6	16°48	24°R27	23°17	1°43	18° 9	W21
T 22	22 4 57	0♍32'22	1♋ 2	15°D44	10°12	10°32	28°57	8°40	11°31	0° 5	16°49	24°27	23°13	1°50	18° 9	T 22
F 23	22 8 54	1°29'48	13°12	15°48	11°25	10°59	29°10	8°42	11°35	0° 3	16°50	24°25	23°10	1°56	18° 9	F 23
S 24	22 12 50	2°27'15	25°39	15°58	12°38	11°27	29°23	8°45	11°39	0° 2	16°51	24°21	23° 7	2° 3	18° 9	S 24
S 25	22 16 47	3°24'43	8♌24	16°14	13°52	11°53	29°35	8°48	11°42	0° 1	16°52	24°15	23° 4	2°10	18° 9	S 25
M26	22 20 43	4°22'12	21°30	16°37	15° 5	12°20	29°48	8°51	11°46	29♑59	16°53	24° 6	23° 1	2°16	18° 8	M26
T 27	22 24 40	5°19'42	4♍56	17° 6	16°18	12°46	0♌ 0	8°53	11°50	29°58	16°54	23°55	22°57	2°23	18° 8	T 27
W28	22 28 37	6°17'12	18°39	17°42	17°31	13°11	0°13	8°55	11°53	29°57	16°55	23°44	22°54	2°30	18° 8	W28
T 29	22 32 33	7°14'44	2♎37	18°24	18°45	13°36	0°25	8°58	11°57	29°56	16°56	23°33	22°51	2°36	18° 7	T 29
F 30	22 36 30	8°12'16	16°44	19°12	19°58	14° 1	0°37	9° 0	12° 1	29°54	16°57	23°24	22°48	2°43	18° 7	F 30
S 31	22 40 26	9♍ 9'48	0♏57	20♌ 7	21♌11	14♉25	0♌49	9♊ 2	12♍ 5	29♑53	16♏59	23♊17	22♊45	2♊50	18♉ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	7n37	5n 8	9n14	3s49	21n48	0s39	8n11	3s14	21n 0	0s 5	19n17	2s 6	8n21	0n45	19s 7	0n46	0s22	16n57	23n11	23n 8	17n46	15n43	1s24
F 2	17 13	2 8	5 3	9 8	4 2	21 43	0 36	8 22	3 15	20 58	0 5	19 17	2 7	8 19	0 45	19 7	0 46	0 23	16 57	23 11	23 8	17 48	15 43	1 24
S 3	16 57	3s31	4 40	9 3	4 14	21 36	0 33	8 33	3 16	20 55	0 5	19 18	2 7	8 18	0 45	19 7	0 46	0 24	16 56	23 10	23 8	17 50	15 43	1 24
S 4	16 41	9 3	4 1	9 1	4 25	21 30	0 31	8 43	3 17	20 53	0 4	19 18	2 7	8 17	0 45	19 8	0 46	0 24	16 56	23 10	23 7	17 53	15 43	1 24
M 5	16 25	14 10	3 7	9 1	4 36	21 22	0 28	8 54	3 18	20 51	0 4	19 19	2 7	8 15	0 45	19 8	0 46	0 25	16 55	23 10	23 7	17 55	15 43	1 25
T 6	16 8	18 32	2 0	9 3	4 45	21 15	0 25	9 4	3 19	20 48	0 4	19 20	2 7	8 14	0 45	19 8	0 46	0 26	16 54	23 10	23 7	17 57	15 43	1 25
W 7	15 51	21 50	0 47	9 7	4 52	21 6	0 22	9 15	3 20	20 46	0 4	19 20	2 7	8 13	0 45	19 9	0 46	0 26	16 54	23 10	23 7	17 59	15 43	1 25
T 8	15 34	23 45	0s30	9 13	4 59	20 57	0 20	9 25	3 21	20 44	0 4	19 21	2 8	8 11	0 45	19 9	0 46	0 27	16 53	23 10	23 7	18 1	15 43	1 25
F 9	15 17	24 7	1 45	9 21	5 3	20 47	0 17	9 35	3 22	20 41	0 4	19 21	2 8	8 10	0 45	19 9	0 46	0 28	16 53	23 10	23 7	18 3	15 43	1 25
S 10	14 59	22 54	2 52	9 31	5 6	20 37	0 14	9 44	3 23	20 39	0 4	19 22	2 8	8 9	0 45	19 10	0 46	0 28	16 52	23 10	23 7	18 6	15 43	1 25
S 11	14 41	20 17	3 48	9 42	5 8	20 26	0 11	9 54	3 23	20 37	0 4	19 22	2 8	8 7	0 45	19 10	0 46	0 29	16 52	23 10	23 6	18 8	15 43	1 26
M12	14 23	16 33	4 30	9 55	5 7	20 15	0 9	10 4	3 24	20 34	0 4	19 22	2 8	8 6	0 45	19 10	0 46	0 30	16 51	23 10	23 6	18 10	15 43	1 26
T 13	14 5	12 2	4 56	10 9	5 5	20 3	0 6	10 13	3 25	20 32	0 4	19 23	2 8	8 5	0 45	19 11	0 46	0 30	16 50	23 9	23 6	18 12	15 43	1 26
W14	13 47	7 4	5 5	10 24	5 1	19 50	0 3	10 22	3 26	20 29	0 4	19 23	2 9	8 3	0 45	19 11	0 46	0 31	16 50	23 9	23 6	18 14	15 43	1 26
T 15	13 28	1 55	4 58	10 40	4 55	19 37	0 1	10 31	3 26	20 27	0 3	19 24	2 9	8 2	0 44	19 11	0 46	0 32	16 49	23 9	23 6	18 16	15 43	1 26
F 16	13 9	3n12	4 37	10 56	4 48	19 23	0n 2	10 40	3 27	20 24	0 3	19 24	2 9	8 1	0 44	19 12	0 46	0 32	16 49	23 8	23 6	18 18	15 43	1 26
S 17	12 50	8 5	4 4	11 13	4 39	19 9	0 5	10 49	3 28	20 22	0 3	19 24	2 9	7 59	0 44	19 12	0 46	0 33	16 48	23 8	23 5	18 21	15 43	1 26
S 18	12 31	12 35	3 21	11 29	4 29	18 54	0 7	10 58	3 29	20 20	0 3	19 25	2 9	7 58	0 44	19 12	0 46	0 34	16 48	23 8	23 5	18 23	15 43	1 27
M19	12 11	16 33	2 29	11 46	4 18	18 39	0 10	11 6	3 29	20 17	0 3	19 25	2 9	7 57	0 44	19 13	0 46	0 35	16 47	23 8	23 5	18 25	15 43	1 27
T 20	11 52	19 51	1 31	12 2	4 5	18 23	0 12	11 15	3 30	20 15	0 3	19 25	2 10	7 55	0 44	19 13	0 46	0 35	16 46	23 8	23 5	18 27	15 42	1 27
W21	11 32	22 19	0 29	12 17	3 52	18 7	0 15	11 23	3 31	20 12	0 3	19 26	2 10	7 54	0 44	19 13	0 46	0 36	16 46	23 8	23 5	18 29	15 42	1 27
T 22	11 12	23 50	0n35	12 32	3 37	17 50	0 18	11 31	3 31	20 10	0 3	19 26	2 10	7 52	0 44	19 14	0 46	0 37	16 45	23 8	23 5	18 31	15 42	1 27
F 23	10 51	24 14	1 38	12 45	3 22	17 32	0 20	11 39	3 32	20 7	0 3	19 26	2 10	7 51	0 44	19 14	0 46	0 38	16 45	23 8	23 5	18 33	15 42	1 27
S 24	10 31	23 26	2 38	12 57	3 6	17 15	0 23	11 46	3 32	20 5	0 3	19 26	2 10	7 50	0 44	19 14	0 46	0 38	16 44	23 8	23 4	18 35	15 42	1 28
S 25	10 11	21 25	3 31	13 8	2 50	16 56	0 25	11 54	3 33	20 2	0 3	19 27	2 11	7 48	0 44	19 15	0 46	0 39	16 44	23 8	23 4	18 38	15 42	1 28
M26	9 50	18 15	4 15	13 17	2 34	16 37	0 28	12 1	3 33	20 0	0 2	19 27	2 11	7 47	0 44	19 15	0 46	0 40	16 43	23 7	23 4	18 40	15 41	1 28
T 27	9 29	14 3	4 46	13 24	2 17	16 18	0 30	12 9	3 34	19 57	0 2	19 27	2 11	7 45	0 44	19 15	0 46	0 41	16 43	23 7	23 4	18 42	15 41	1 28
W28	9 8	9 4	5 1	13 30	2 0	15 58	0 32	12 16	3 34	19 55	0 2	19 27	2 11	7 44	0 44	19 15	0 46	0 42	16 42	23 6	23 4	18 44	15 41	1 28
T 29	8 47	3 32	4 58	13 33	1 44	15 38	0 35	12 23	3 35	19 52	0 2	19 27	2 11	7 43	0 44	19 16	0 46	0 42	16 42	23 6	23 4	18 46	15 41	1 28
F 30	8 26	2s15	4 37	13 34	1 27	15 18	0 37	12 29	3 35	19 50	0 2	19 28	2 11	7 41	0 44	19 16	0 46	0 43	16 41	23 5	23 3	18 48	15 40	1 29
S 31	8n 4	7s58	4n 0	13n32	1s11	14n57	0n39	12n36	3s36	19n47	0s 2	19n28	2s12	7n40	0n44	19s16	0n46	0s44	16n40	23n 5	23n 3	18n50	15n40	1s29

Julian Day Number = 2989394.5, Delta T = 01h58m09s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'34, Lahiri = 44°29'35

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

SEPTEMBER 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 23	10♍ 7'22	15♏11	21♌ 8	22♌25	14♉49	1♌ 1	9♊ 4	12♍ 8	29°R52	17♏ 0	23°R13	22♊42	2♊56	18°R 6	S 1
M 2	22 48 19	11° 4'56	29°23	22°15	23°38	15°12	1°13	9° 6	12°12	29♑51	17° 1	23♊11	22°38	3° 3	18♉ 5	M 2
T 3	22 52 16	12° 2'31	13♐31	23°27	24°52	15°34	1°25	9° 8	12°16	29°50	17° 2	23°D10	22°35	3°10	18° 4	T 3
W 4	22 56 12	13° 0'07	27°35	24°45	26° 5	15°56	1°37	9°10	12°19	29°49	17° 4	23°R10	22°32	3°16	18° 4	W 4
T 5	23 0 9	13°57'44	11♑33	26° 9	27°19	16°18	1°49	9°11	12°23	29°48	17° 5	23°10	22°29	3°23	18° 3	T 5
F 6	23 4 6	14°55'21	25°26	27°37	28°32	16°39	2° 1	9°13	12°27	29°47	17° 6	23° 7	22°26	3°30	18° 2	F 6
S 7	23 8 2	15°53'00	9♒10	29°11	29°46	16°59	2°13	9°14	12°31	29°46	17° 8	23° 1	22°23	3°36	18° 1	S 7
S 8	23 11 59	16°50'39	22°46	0♍48	1♍ 0	17°19	2°24	9°15	12°34	29°45	17° 9	22°53	22°19	3°43	18° 0	S 8
M 9	23 15 55	17°48'19	6♓10	2°30	2°13	17°38	2°36	9°17	12°38	29°44	17°10	22°42	22°16	3°50	17°59	M 9
T 10	23 19 52	18°46'00	19°21	4°15	3°27	17°57	2°47	9°18	12°42	29°43	17°12	22°29	22°13	3°56	17°58	T 10
W11	23 23 48	19°43'43	2♈16	6° 3	4°41	18°15	2°59	9°19	12°45	29°42	17°13	22°17	22°10	4° 3	17°57	W11
T 12	23 27 45	20°41'26	14°56	7°54	5°54	18°32	3°10	9°20	12°49	29°41	17°15	22° 4	22° 7	4° 9	17°56	T 12
F 13	23 31 41	21°39'12	27°19	9°47	7° 8	18°49	3°21	9°20	12°53	29°40	17°16	21°54	22° 3	4°16	17°54	F 13
S 14	23 35 38	22°36'58	9♉29	11°43	8°22	19° 5	3°32	9°21	12°57	29°39	17°18	21°46	22° 0	4°23	17°53	S 14
S 15	23 39 35	23°34'46	21°27	13°39	9°36	19°20	3°43	9°22	13° 0	29°39	17°20	21°41	21°57	4°29	17°52	S 15
M16	23 43 31	24°32'36	3♊18	15°37	10°50	19°35	3°54	9°22	13° 4	29°38	17°21	21°39	21°54	4°36	17°51	M16
T 17	23 47 28	25°30'28	15° 6	17°36	12° 4	19°49	4° 5	9°23	13° 8	29°37	17°23	21°38	21°51	4°43	17°49	T 17
W18	23 51 24	26°28'21	26°56	19°35	13°18	20° 3	4°16	9°23	13°11	29°36	17°25	21°38	21°48	4°49	17°48	W18
T 19	23 55 21	27°26'16	8♋55	21°34	14°31	20°15	4°27	9°23	13°15	29°36	17°26	21°37	21°44	4°56	17°46	T 19
F 20	23 59 17	28°24'12	21° 7	23°33	15°45	20°27	4°37	9°R23	13°19	29°35	17°28	21°36	21°41	5° 3	17°45	F 20
S 21	0 3 14	29°22'10	3♌36	25°32	17° 0	20°38	4°48	9°23	13°22	29°34	17°30	21°32	21°38	5° 9	17°43	S 21
S 22	0 7 10	0♎20'10	16°29	27°30	18°14	20°48	4°58	9°23	13°26	29°34	17°32	21°26	21°35	5°16	17°41	S 22
M23	0 11 7	1°18'12	29°45	29°28	19°28	20°58	5° 8	9°22	13°29	29°33	17°33	21°17	21°32	5°23	17°40	M23
T 24	0 15 4	2°16'15	13♍26	1♎25	20°42	21° 7	5°19	9°22	13°33	29°33	17°35	21° 6	21°29	5°29	17°38	T 24
W25	0 19 0	3°14'19	27°30	3°21	21°56	21°15	5°29	9°22	13°37	29°32	17°37	20°55	21°25	5°36	17°36	W25
T 26	0 22 57	4°12'26	11♎52	5°16	23°10	21°22	5°39	9°21	13°40	29°32	17°39	20°43	21°22	5°43	17°35	T 26
F 27	0 26 53	5°10'34	26°25	7°10	24°24	21°28	5°49	9°20	13°44	29°31	17°41	20°34	21°19	5°49	17°33	F 27
S 28	0 30 50	6° 8'43	11♏ 2	9° 3	25°39	21°33	5°58	9°20	13°47	29°31	17°43	20°27	21°16	5°56	17°31	S 28
S 29	0 34 46	7° 6'54	25°38	10°55	26°53	21°38	6° 8	9°19	13°51	29°30	17°45	20°22	21°13	6° 2	17°29	S 29
M30	0 38 43	8♎ 5'06	10♐ 6	12♎45	28♍ 7	21♉42	6♌18	9♊18	13♍54	29♑30	17♏47	20♊20	21♊ 9	6♊ 9	17♉27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	13s17	3n 7	13n28	0s55	14n35	0n41	12n43	3s36	19n44	0s 2	19n28	2s12	7n38	0n44	19s17	0n46	0s45	16n40	23n 5	23n 3	18n52	15n40	1s29
M 2	7 21	17 52	2 3	13 22	0 39	14 13	0 44	12 49	3 36	19 42	0 2	19 28	2 12	7 37	0 44	19 17	0 46	0 46	16 39	23 5	23 3	18 54	15 39	1 29
T 3	6 59	21 24	0 51	13 13	0 24	13 51	0 46	12 55	3 36	19 39	0 2	19 28	2 12	7 36	0 44	19 17	0 45	0 47	16 39	23 5	23 3	18 56	15 39	1 29
W 4	6 38	23 37	0s23	13 1	0 10	13 28	0 48	13 1	3 37	19 37	0 2	19 28	2 12	7 34	0 44	19 17	0 45	0 47	16 38	23 5	23 2	18 58	15 39	1 29
T 5	6 16	24 20	1 36	12 46	0n 4	13 5	0 50	13 7	3 37	19 34	0 2	19 28	2 13	7 33	0 44	19 18	0 45	0 48	16 38	23 4	23 2	19 0	15 38	1 29
F 6	5 54	23 32	2 42	12 28	0 17	12 42	0 52	13 12	3 37	19 32	0 1	19 28	2 13	7 31	0 44	19 18	0 45	0 49	16 37	23 4	23 2	19 3	15 38	1 30
S 7	5 31	21 19	3 38	12 7	0 29	12 18	0 54	13 18	3 37	19 29	0 1	19 28	2 13	7 30	0 44	19 18	0 45	0 50	16 37	23 4	23 2	19 5	15 37	1 30
S 8	5 9	17 55	4 20	11 44	0 41	11 54	0 56	13 23	3 37	19 27	0 1	19 28	2 13	7 28	0 44	19 18	0 45	0 51	16 36	23 4	23 2	19 7	15 37	1 30
M 9	4 47	13 39	4 48	11 18	0 51	11 30	0 58	13 28	3 37	19 24	0 1	19 28	2 13	7 27	0 44	19 18	0 45	0 52	16 36	23 3	23 2	19 9	15 37	1 30
T 10	4 25	8 47	5 0	10 49	1 1	11 5	0 59	13 34	3 37	19 22	0 1	19 28	2 14	7 26	0 44	19 19	0 45	0 52	16 35	23 2	23 1	19 11	15 36	1 30
W11	4 2	3 38	4 56	10 18	1 9	10 40	1 1	13 38	3 37	19 19	0 1	19 28	2 14	7 24	0 44	19 19	0 45	0 53	16 35	23 2	23 1	19 13	15 36	1 30
T 12	3 40	1n34	4 37	9 44	1 17	10 15	1 3	13 43	3 37	19 17	0 1	19 28	2 14	7 23	0 44	19 19	0 45	0 54	16 34	23 1	23 1	19 15	15 35	1 31
F 13	3 17	6 37	4 6	9 8	1 24	9 49	1 5	13 48	3 37	19 14	0 1	19 28	2 14	7 21	0 44	19 19	0 45	0 55	16 34	23 0	23 1	19 17	15 35	1 31
S 14	2 54	11 19	3 23	8 30	1 30	9 24	1 6	13 52	3 37	19 12	0 1	19 28	2 14	7 20	0 44	19 20	0 45	0 56	16 34	23 0	23 1	19 19	15 34	1 31
S 15	2 32	15 32	2 33	7 50	1 35	8 57	1 8	13 56	3 37	19 9	0 1	19 28	2 15	7 19	0 44	19 20	0 45	0 57	16 33	23 0	23 0	19 21	15 34	1 31
M16	2 9	19 5	1 36	7 9	1 39	8 31	1 9	14 1	3 37	19 7	0 0	19 28	2 15	7 17	0 44	19 20	0 45	0 57	16 33	22 59	23 0	19 23	15 33	1 31
T 17	1 46	21 51	0 35	6 26	1 42	8 4	1 11	14 5	3 36	19 5	0 0	19 27	2 15	7 16	0 45	19 20	0 45	0 58	16 32	22 59	23 0	19 25	15 33	1 31
W18	1 24	23 41	0n28	5 41	1 44	7 38	1 12	14 8	3 36	19 2	0 0	19 27	2 15	7 15	0 45	19 20	0 45	0 59	16 32	22 59	23 0	19 27	15 32	1 31
T 19	1 1	24 27	1 30	4 56	1 45	7 10	1 13	14 12	3 36	19 0	0 0	19 27	2 15	7 13	0 45	19 20	0 45	1 0	16 31	22 59	23 0	19 29	15 32	1 32
F 20	0 38	24 4	2 29	4 10	1 46	6 43	1 15	14 16	3 35	18 57	0 0	19 27	2 16	7 12	0 45	19 21	0 45	1 1	16 31	22 59	22 59	19 31	15 31	1 32
S 21	0 15	22 29	3 23	3 23	1 46	6 16	1 16	14 19	3 35	18 55	0n 0	19 27	2 16	7 10	0 45	19 21	0 45	1 2	16 30	22 59	22 59	19 33	15 31	1 32
S 22	0s 8	19 43	4 8	2 35	1 45	5 48	1 17	14 22	3 34	18 53	0 0	19 26	2 16	7 9	0 45	19 21	0 45	1 3	16 30	22 59	22 59	19 35	15 30	1 32
M23	0 31	15 51	4 41	1 47	1 43	5 20	1 18	14 25	3 33	18 50	0 0	19 26	2 16	7 8	0 45	19 21	0 45	1 3	16 30	22 58	22 59	19 37	15 29	1 32
T 24	0 54	11 3	4 59	0 59	1 41	4 52	1 19	14 28	3 33	18 48	0 0	19 26	2 16	7 6	0 45	19 21	0 45	1 4	16 29	22 57	22 59	19 39	15 29	1 32
W25	1 17	5 34	4 59	0 11	1 38	4 24	1 20	14 31	3 32	18 45	0 0	19 26	2 17	7 5	0 45	19 21	0 45	1 5	16 29	22 56	22 58	19 41	15 28	1 32
T 26	1 40	0s20	4 41	0s37	1 35	3 56	1 21	14 33	3 31	18 43	0 1	19 25	2 17	7 4	0 45	19 21	0 45	1 6	16 28	22 56	22 58	19 43	15 27	1 33
F 27	2 2	6 18	4 5	1 25	1 32	3 27	1 22	14 36	3 30	18 41	0 1	19 25	2 17	7 2	0 45	19 22	0 45	1 7	16 28	22 55	22 58	19 45	15 27	1 33
S 28	2 25	11 58	3 12	2 13	1 27	2 59	1 22	14 38	3 29	18 39	0 1	19 25	2 17	7 1	0 45	19 22	0 45	1 8	16 28	22 55	22 58	19 47	15 26	1 33
S 29	2 48	16 57	2 7	3 1	1 23	2 30	1 23	14 40	3 28	18 36	0 1	19 25	2 17	7 0	0 45	19 22	0 45	1 8	16 27	22 54	22 58	19 49	15 26	1 33
M30	3s11	20s54	0n54	3s48	1n18	2n 1	1n24	14n42	3s27	18n34	0n 1	19n24	2s17	6n58	0n45	19s22	0n45	1s 9	16n27	22n54	22n57	19n51	15n25	1s33

Julian Day Number = 2989425.5, Delta T = 01h58m10s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'39, Lahiri = 44°29'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3472
geocentric

OCTOBER 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 39	9♎ 3'20	24♐22	14♎35	29♍21	21♉45	6♌27	9°R17	13♍58	29°R30	17♏49	20°D20	21♊ 6	6♊16	17°R25	T 1
W 2	0 46 36	10° 1'35	8♑27	16°23	0♎36	21°47	6°36	9♊15	14° 1	29♑29	17°51	20°R20	21° 3	6°22	17♉23	W 2
T 3	0 50 32	10°59'51	22°17	18°10	1°50	21°48	6°46	9°14	14° 5	29°29	17°53	20♊20	21° 0	6°29	17°21	T 3
F 4	0 54 29	11°58'09	5♒55	19°57	3° 4	21°R48	6°55	9°13	14° 8	29°29	17°55	20°17	20°57	6°36	17°19	F 4
S 5	0 58 26	12°56'28	19°21	21°42	4°19	21°47	7° 4	9°11	14°11	29°29	17°57	20°13	20°54	6°42	17°17	S 5
S 6	1 2 22	13°54'49	2♓35	23°25	5°33	21°46	7°13	9° 9	14°15	29°29	17°59	20° 5	20°50	6°49	17°14	S 6
M 7	1 6 19	14°53'11	15°37	25° 8	6°48	21°44	7°21	9° 8	14°18	29°28	18° 1	19°56	20°47	6°56	17°12	M 7
T 8	1 10 15	15°51'35	28°26	26°50	8° 2	21°41	7°30	9° 6	14°21	29°28	18° 3	19°45	20°44	7° 2	17°10	T 8
W 9	1 14 12	16°50'00	11♈ 3	28°30	9°17	21°37	7°39	9° 4	14°25	29°28	18° 5	19°33	20°41	7° 9	17° 8	W 9
T 10	1 18 8	17°48'28	23°28	0♏10	10°31	21°32	7°47	9° 2	14°28	29°D28	18° 7	19°23	20°38	7°16	17° 5	T 10
F 11	1 22 5	18°46'57	5♉41	1°48	11°46	21°26	7°55	9° 0	14°31	29°28	18° 9	19°14	20°34	7°22	17° 3	F 11
S 12	1 26 1	19°45'28	17°44	3°26	13° 0	21°19	8° 3	8°58	14°34	29°28	18°11	19° 7	20°31	7°29	17° 1	S 12
S 13	1 29 58	20°44'01	29°38	5° 2	14°15	21°12	8°11	8°55	14°38	29°28	18°14	19° 2	20°28	7°36	16°58	S 13
M14	1 33 55	21°42'36	11♊26	6°38	15°29	21° 4	8°19	8°53	14°41	29°28	18°16	19° 0	20°25	7°42	16°56	M14
T 15	1 37 51	22°41'13	23°13	8°12	16°44	20°55	8°27	8°50	14°44	29°29	18°18	19°D 0	20°22	7°49	16°53	T 15
W16	1 41 48	23°39'52	5♋ 2	9°46	17°58	20°45	8°34	8°48	14°47	29°29	18°20	19° 1	20°19	7°56	16°51	W16
T 17	1 45 44	24°38'33	16°59	11°18	19°13	20°34	8°42	8°45	14°50	29°29	18°22	19° 2	20°15	8° 2	16°48	T 17
F 18	1 49 41	25°37'17	29° 9	12°50	20°28	20°23	8°49	8°42	14°53	29°29	18°25	19°R 2	20°12	8° 9	16°46	F 18
S 19	1 53 37	26°36'02	11♌38	14°20	21°42	20°11	8°56	8°40	14°56	29°29	18°27	19° 1	20° 9	8°15	16°43	S 19
S 20	1 57 34	27°34'50	24°29	15°50	22°57	19°58	9° 3	8°37	14°59	29°30	18°29	18°57	20° 6	8°22	16°41	S 20
M21	2 1 30	28°33'40	7♍46	17°19	24°12	19°44	9°10	8°34	15° 2	29°30	18°32	18°52	20° 3	8°29	16°38	M21
T 22	2 5 27	29°32'32	21°32	18°47	25°27	19°30	9°17	8°31	15° 5	29°30	18°34	18°45	20° 0	8°35	16°35	T 22
W23	2 9 24	0♏31'26	5♎44	20°14	26°41	19°15	9°23	8°27	15° 8	29°31	18°36	18°38	19°56	8°42	16°33	W23
T 24	2 13 20	1°30'22	20°19	21°40	27°56	19° 0	9°30	8°24	15°11	29°31	18°38	18°30	19°53	8°49	16°30	T 24
F 25	2 17 17	2°29'20	5♏11	23° 5	29°11	18°44	9°36	8°21	15°14	29°32	18°41	18°23	19°50	8°55	16°27	F 25
S 26	2 21 13	3°28'20	20°10	24°29	0♏26	18°27	9°42	8°17	15°16	29°32	18°43	18°19	19°47	9° 2	16°25	S 26
S 27	2 25 10	4°27'23	5♐ 8	25°52	1°41	18°10	9°48	8°14	15°19	29°33	18°46	18°16	19°44	9° 9	16°22	S 27
M28	2 29 6	5°26'26	19°58	27°13	2°55	17°53	9°54	8°10	15°22	29°33	18°48	18°D15	19°40	9°15	16°19	M28
T 29	2 33 3	6°25'32	4♑32	28°34	4°10	17°35	9°59	8° 7	15°25	29°34	18°50	18°16	19°37	9°22	16°16	T 29
W30	2 36 59	7°24'39	18°48	29°54	5°25	17°17	10° 5	8° 3	15°27	29°35	18°53	18°18	19°34	9°29	16°14	W30
T 31	2 40 56	8♏23'48	2♒43	1♐12	6♏40	16♉59	10♌10	7♊59	15♍30	29♑35	18♏55	18°R19	19♊31	9♊35	16♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3 s34	23 s29	0 s21	4 s35	1n13	1n33	1n24	14n44	3 s26	18n32	0n 1	19n24	2 s18	6n57	0n45	19 s22	0n45	1 s10	16n27	22n54	22n57	19n53	15n24	1 s33	T 1
W 2	3 56	24 34	1 35	5 22	1 7	1 4	1 25	14 46	3 25	18 30	0 1	19 24	2 18	6 56	0 45	19 22	0 45	1 11	16 26	22 54	22 57	19 55	15 23	1 33	W 2
T 3	4 19	24 5	2 41	6 8	1 1	0 35	1 25	14 47	3 24	18 27	0 1	19 23	2 18	6 54	0 45	19 22	0 45	1 12	16 26	22 54	22 57	19 57	15 23	1 34	T 3
F 4	4 42	22 9	3 38	6 53	0 55	0 6	1 25	14 49	3 22	18 25	0 1	19 23	2 18	6 53	0 45	19 22	0 45	1 13	16 26	22 54	22 57	19 59	15 22	1 34	F 4
S 5	5 4	19 2	4 21	7 38	0 49	0 s23	1 26	14 50	3 21	18 23	0 1	19 22	2 18	6 52	0 45	19 22	0 44	1 14	16 25	22 54	22 56	20 1	15 21	1 34	S 5
S 6	5 27	14 58	4 49	8 22	0 43	0 52	1 26	14 51	3 19	18 21	0 2	19 22	2 18	6 51	0 45	19 22	0 44	1 14	16 25	22 53	22 56	20 3	15 21	1 34	S 6
M 7	5 49	10 17	5 2	9 6	0 36	1 21	1 26	14 52	3 17	18 19	0 2	19 22	2 19	6 49	0 45	19 23	0 44	1 15	16 25	22 52	22 56	20 5	15 20	1 34	M 7
T 8	6 12	5 12	5 0	9 49	0 29	1 50	1 26	14 53	3 16	18 17	0 2	19 21	2 19	6 48	0 45	19 23	0 44	1 16	16 24	22 51	22 56	20 7	15 19	1 34	T 8
W 9	6 34	0n 0	4 42	10 31	0 22	2 19	1 26	14 54	3 14	18 15	0 2	19 21	2 19	6 47	0 45	19 23	0 44	1 17	16 24	22 51	22 56	20 8	15 18	1 34	W 9
T 10	6 56	5 8	4 12	11 12	0 15	2 48	1 26	14 55	3 12	18 13	0 2	19 20	2 19	6 46	0 45	19 23	0 44	1 18	16 24	22 50	22 55	20 10	15 18	1 34	T 10
F 11	7 18	10 0	3 30	11 53	0 8	3 17	1 26	14 55	3 10	18 11	0 2	19 20	2 19	6 44	0 45	19 23	0 44	1 18	16 24	22 49	22 55	20 12	15 17	1 35	F 11
S 12	7 40	14 26	2 39	12 33	0 1	3 46	1 26	14 55	3 8	18 9	0 2	19 19	2 19	6 43	0 45	19 23	0 44	1 19	16 23	22 48	22 55	20 14	15 16	1 35	S 12
S 13	8 2	18 15	1 42	13 12	0 s 7	4 15	1 26	14 56	3 6	18 7	0 2	19 19	2 20	6 42	0 45	19 23	0 44	1 20	16 23	22 48	22 55	20 16	15 15	1 35	S 13
M14	8 24	21 18	0 41	13 51	0 14	4 44	1 25	14 56	3 3	18 5	0 2	19 18	2 20	6 41	0 45	19 23	0 44	1 21	16 23	22 48	22 54	20 18	15 14	1 35	M14
T 15	8 45	23 27	0n23	14 28	0 22	5 13	1 25	14 56	3 1	18 3	0 3	19 18	2 20	6 40	0 45	19 23	0 44	1 22	16 22	22 48	22 54	20 20	15 14	1 35	T 15
W16	9 7	24 34	1 25	15 5	0 29	5 41	1 25	14 56	2 58	18 1	0 3	19 17	2 20	6 38	0 45	19 23	0 44	1 22	16 22	22 48	22 54	20 22	15 13	1 35	W16
T 17	9 28	24 34	2 25	15 41	0 36	6 10	1 24	14 55	2 56	17 59	0 3	19 17	2 20	6 37	0 45	19 23	0 44	1 23	16 22	22 48	22 54	20 24	15 12	1 35	T 17
F 18	9 50	23 25	3 19	16 16	0 44	6 38	1 24	14 55	2 53	17 58	0 3	19 16	2 20	6 36	0 45	19 23	0 44	1 24	16 22	22 48	22 53	20 26	15 11	1 35	F 18
S 19	10 11	21 5	4 5	16 50	0 51	7 7	1 23	14 55	2 50	17 56	0 3	19 16	2 20	6 35	0 45	19 23	0 44	1 25	16 22	22 48	22 53	20 28	15 10	1 36	S 19
S 20	10 32	17 40	4 40	17 23	0 59	7 35	1 22	14 54	2 48	17 54	0 3	19 15	2 21	6 34	0 45	19 23	0 44	1 26	16 21	22 48	22 53	20 29	15 10	1 36	S 20
M21	10 53	13 16	5 2	17 55	1 6	8 3	1 22	14 53	2 45	17 52	0 3	19 14	2 21	6 33	0 45	19 23	0 44	1 26	16 21	22 47	22 53	20 31	15 9	1 36	M21
T 22	11 13	8 3	5 7	18 27	1 13	8 30	1 21	14 52	2 42	17 51	0 3	19 14	2 21	6 32	0 45	19 23	0 44	1 27	16 21	22 47	22 53	20 33	15 8	1 36	T 22
W23	11 34	2 15	4 54	18 57	1 20	8 58	1 20	14 51	2 38	17 49	0 3	19 13	2 21	6 31	0 45	19 23	0 44	1 28	16 21	22 46	22 52	20 35	15 7	1 36	W23
T 24	11 54	3 s49	4 22	19 27	1 27	9 26	1 19	14 50	2 35	17 48	0 4	19 13	2 21	6 30	0 45	19 22	0 44	1 29	16 21	22 45	22 52	20 37	15 6	1 36	T 24
F 25	12 14	9 49	3 32	19 55	1 34	9 53	1 18	14 49	2 32	17 46	0 4	19 12	2 21	6 28	0 45	19 22	0 44	1 29	16 20	22 45	22 52	20 39	15 5	1 36	F 25
S 26	12 34	15 18	2 26	20 22	1 41	10 20	1 17	14 48	2 29	17 45	0 4	19 11	2 21	6 27	0 45	19 22	0 44	1 30	16 20	22 44	22 52	20 41	15 4	1 36	S 26
S 27	12 54	19 50	1 11	20 49	1 48	10 46	1 16	14 47	2 25	17 43	0 4	19 11	2 21	6 26	0 45	19 22	0 44	1 31	16 20	22 44	22 51	20 43	15 4	1 36	S 27
M28	13 14	23 2	0 s 9	21 14	1 54	11 13	1 15	14 46	2 22	17 42	0 4	19 10	2 22	6 25	0 45	19 22	0 44	1 32	16 20	22 44	22 51	20 44	15 3	1 36	M28
T 29	13 33	24 38	1 27	21 39	2 1	11 39	1 14	14 44	2 18	17 40	0 4	19 9	2 22	6 24	0 45	19 22	0 44	1 32	16 20	22 44	22 51	20 46	15 2	1 37	T 29
W30	13 53	24 33	2 38	22 2	2 7	12 5	1 12	14 43	2 14	17 39	0 4	19 9	2 22	6 23	0 45	19 22	0 44	1 33	16 20	22 44	22 51	20 48	15 1	1 37	W30
T 31	14 s12	22 s56	3 s38	22 s25	2 s13	12 s31	1n11	14n41	2 s10	17n38	0n 4	19n 8	2 s22	6n22	0n46	19 s22	0n44	1 s34	16n20	22n44	22n50	20n50	15n 0	1 s37	T 31

Julian Day Number = 2989455.5, Delta T = 01h58m11s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'43, Lahiri = 44°29'43

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

NOVEMBER 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 53	9♏22'59	16♒18	2♐29	7♏55	16°R40	10♌15	7°R55	15♍32	29♉36	18♏57	18°R18	19♊28	9♊42	16°R 8	F 1
S 2	2 48 49	10°22'11	29°35	3°45	9°10	16♉22	10°20	7♊51	15°35	29°37	19° 0	18♊17	19°25	9°49	16♉ 5	S 2
S 3	2 52 46	11°21'25	12♓35	4°59	10°25	16° 3	10°25	7°47	15°37	29°37	19° 2	18°13	19°21	9°55	16° 3	S 3
M 4	2 56 42	12°20'41	25°20	6°12	11°39	15°44	10°29	7°43	15°40	29°38	19° 5	18° 8	19°18	10° 2	16° 0	M 4
T 5	3 0 39	13°19'58	7♈52	7°23	12°54	15°25	10°34	7°39	15°42	29°39	19° 7	18° 3	19°15	10° 8	15°57	T 5
W 6	3 4 35	14°19'17	20°12	8°32	14° 9	15° 6	10°38	7°35	15°45	29°40	19° 9	17°56	19°12	10°15	15°54	W 6
T 7	3 8 32	15°18'38	2♉22	9°40	15°24	14°48	10°42	7°31	15°47	29°41	19°12	17°51	19° 9	10°22	15°51	T 7
F 8	3 12 28	16°18'01	14°24	10°45	16°39	14°29	10°46	7°26	15°49	29°42	19°14	17°46	19° 6	10°28	15°49	F 8
S 9	3 16 25	17°17'26	26°19	11°48	17°54	14°11	10°50	7°22	15°51	29°43	19°17	17°42	19° 2	10°35	15°46	S 9
S 10	3 20 21	18°16'52	8♊ 9	12°48	19° 9	13°52	10°53	7°18	15°54	29°44	19°19	17°40	18°59	10°42	15°43	S 10
M11	3 24 18	19°16'21	19°56	13°45	20°24	13°34	10°56	7°13	15°56	29°45	19°21	17°D40	18°56	10°48	15°40	M11
T 12	3 28 15	20°15'52	1♋43	14°40	21°39	13°17	11° 0	7° 9	15°58	29°46	19°24	17°41	18°53	10°55	15°38	T 12
W13	3 32 11	21°15'26	13°33	15°31	22°54	12°59	11° 3	7° 4	16° 0	29°47	19°26	17°42	18°50	11° 2	15°35	W13
T 14	3 36 8	22°15'01	25°31	16°18	24° 9	12°43	11° 5	7° 0	16° 2	29°48	19°29	17°44	18°46	11° 8	15°32	T 14
F 15	3 40 4	23°14'38	7♌40	17° 2	25°24	12°26	11° 8	6°55	16° 4	29°49	19°31	17°46	18°43	11°15	15°29	F 15
S 16	3 44 1	24°14'18	20° 6	17°40	26°39	12°10	11°10	6°51	16° 6	29°50	19°33	17°R46	18°40	11°22	15°26	S 16
S 17	3 47 57	25°14'00	2♍53	18°14	27°54	11°55	11°13	6°46	16° 8	29°51	19°36	17°46	18°37	11°28	15°24	S 17
M18	3 51 54	26°13'44	16° 4	18°42	29° 9	11°40	11°15	6°41	16° 9	29°53	19°38	17°45	18°34	11°35	15°21	M18
T 19	3 55 50	27°13'30	29°43	19° 4	0♐24	11°25	11°16	6°37	16°11	29°54	19°41	17°43	18°31	11°41	15°18	T 19
W20	3 59 47	28°13'18	13♎50	19°19	1°39	11°12	11°18	6°32	16°13	29°55	19°43	17°41	18°27	11°48	15°16	W20
T 21	4 3 44	29°13'08	28°23	19°R26	2°54	10°58	11°19	6°27	16°15	29°56	19°45	17°38	18°24	11°55	15°13	T 21
F 22	4 7 40	0♐13'01	13♏17	19°26	4° 9	10°46	11°21	6°22	16°16	29°58	19°48	17°36	18°21	12° 1	15°10	F 22
S 23	4 11 37	1°12'55	28°25	19°17	5°24	10°34	11°22	6°18	16°18	29°59	19°50	17°34	18°18	12° 8	15° 7	S 23
S 24	4 15 33	2°12'52	13♐37	19° 0	6°40	10°23	11°23	6°13	16°19	0♒ 0	19°53	17°D34	18°15	12°15	15° 5	S 24
M25	4 19 30	3°12'50	28°45	18°32	7°55	10°13	11°23	6° 8	16°21	0° 2	19°55	17°34	18°12	12°21	15° 2	M25
T 26	4 23 26	4°12'50	13♑38	17°56	9°10	10° 3	11°24	6° 3	16°22	0° 3	19°57	17°35	18° 8	12°28	15° 0	T 26
W27	4 27 23	5°12'51	28°11	17° 9	10°25	9°55	11°24	5°58	16°24	0° 5	20° 0	17°36	18° 5	12°35	14°57	W27
T 28	4 31 20	6°12'54	12♒20	16°14	11°40	9°47	11°R24	5°53	16°25	0° 6	20° 2	17°37	18° 2	12°41	14°54	T 28
F 29	4 35 16	7°12'58	26° 3	15°10	12°55	9°40	11°24	5°49	16°26	0° 8	20° 4	17°37	17°59	12°48	14°52	F 29
S 30	4 39 13	8♐13'04	9♓21	14♐ 0	14♐10	9♉33	11♌23	5♊44	16♍27	0♒ 9	20♏ 7	17°R37	17♊56	12♊55	14♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s30	20s 2	4s24	22s46	2s19	12s56	1n10	14n40	2s 7	17n36	0n 5	19n 7	2s22	6n21	0n46	19s22	0n44	1s34	16n20	22n44	22n50	20n52	14n59	1s37
S 2	14 49	16 8	4 55	23 6	2 25	13 21	1 8	14 38	2 3	17 35	0 5	19 7	2 22	6 21	0 46	19 22	0 44	1 35	16 19	22 44	22 50	20 54	14 58	1 37
S 3	15 7	11 33	5 10	23 25	2 30	13 46	1 7	14 37	1 59	17 34	0 5	19 6	2 22	6 20	0 46	19 22	0 44	1 36	16 19	22 44	22 50	20 55	14 57	1 37
M 4	15 25	6 34	5 9	23 43	2 35	14 11	1 5	14 35	1 55	17 33	0 5	19 5	2 22	6 19	0 46	19 21	0 43	1 36	16 19	22 44	22 49	20 57	14 57	1 37
T 5	15 43	1 24	4 53	24 0	2 40	14 35	1 4	14 34	1 51	17 32	0 5	19 4	2 22	6 18	0 46	19 21	0 43	1 37	16 19	22 43	22 49	20 59	14 56	1 37
W 6	16 1	3n45	4 24	24 15	2 44	14 58	1 2	14 32	1 47	17 31	0 5	19 4	2 22	6 17	0 46	19 21	0 43	1 38	16 19	22 42	22 49	21 1	14 55	1 37
T 7	16 18	8 42	3 43	24 30	2 48	15 22	1 0	14 31	1 43	17 30	0 5	19 3	2 22	6 16	0 46	19 21	0 43	1 38	16 19	22 42	22 49	21 3	14 54	1 37
F 8	16 35	13 17	2 52	24 43	2 52	15 45	0 58	14 29	1 39	17 29	0 5	19 2	2 22	6 15	0 46	19 21	0 43	1 39	16 19	22 42	22 48	21 5	14 53	1 37
S 9	16 52	17 19	1 54	24 55	2 55	16 7	0 57	14 28	1 35	17 28	0 6	19 1	2 22	6 14	0 46	19 21	0 43	1 40	16 19	22 41	22 48	21 6	14 52	1 38
S 10	17 8	20 38	0 52	25 6	2 58	16 30	0 55	14 26	1 30	17 27	0 6	19 1	2 22	6 14	0 46	19 20	0 43	1 40	16 19	22 41	22 48	21 8	14 51	1 38
M11	17 24	23 5	0n12	25 15	3 0	16 51	0 53	14 25	1 26	17 27	0 6	19 0	2 23	6 13	0 46	19 20	0 43	1 41	16 19	22 41	22 48	21 10	14 51	1 38
T 12	17 40	24 31	1 17	25 23	3 2	17 13	0 51	14 24	1 22	17 26	0 6	18 59	2 23	6 12	0 46	19 20	0 43	1 41	16 19	22 41	22 47	21 12	14 50	1 38
W13	17 56	24 51	2 18	25 30	3 3	17 33	0 49	14 23	1 18	17 25	0 6	18 58	2 23	6 11	0 46	19 20	0 43	1 42	16 19	22 41	22 47	21 14	14 49	1 38
T 14	18 11	24 3	3 14	25 35	3 3	17 54	0 47	14 22	1 14	17 24	0 6	18 58	2 23	6 11	0 46	19 20	0 43	1 43	16 19	22 41	22 47	21 15	14 48	1 38
F 15	18 26	22 6	4 2	25 39	3 3	18 14	0 45	14 21	1 10	17 24	0 6	18 57	2 23	6 10	0 46	19 20	0 43	1 43	16 19	22 41	22 47	21 17	14 47	1 38
S 16	18 41	19 5	4 40	25 42	3 2	18 33	0 43	14 20	1 5	17 23	0 7	18 56	2 23	6 9	0 46	19 19	0 43	1 44	16 19	22 42	22 46	21 19	14 46	1 38
S 17	18 55	15 7	5 5	25 43	2 59	18 52	0 41	14 19	1 1	17 23	0 7	18 55	2 23	6 8	0 46	19 19	0 43	1 44	16 19	22 42	22 46	21 21	14 45	1 38
M18	19 9	10 18	5 16	25 42	2 56	19 10	0 39	14 18	0 57	17 22	0 7	18 55	2 23	6 8	0 46	19 19	0 43	1 45	16 19	22 41	22 46	21 22	14 45	1 38
T 19	19 23	4 51	5 9	25 40	2 52	19 28	0 37	14 18	0 53	17 22	0 7	18 54	2 23	6 7	0 46	19 19	0 43	1 45	16 19	22 41	22 45	21 24	14 44	1 38
W20	19 36	1s 3	4 44	25 36	2 47	19 46	0 35	14 17	0 49	17 22	0 7	18 53	2 23	6 7	0 46	19 18	0 43	1 46	16 19	22 41	22 45	21 26	14 43	1 38
T 21	19 49	7 4	4 0	25 30	2 40	20 3	0 32	14 17	0 45	17 22	0 7	18 52	2 23	6 6	0 46	19 18	0 43	1 46	16 19	22 41	22 45	21 28	14 42	1 38
F 22	20 2	12 52	2 59	25 22	2 32	20 19	0 30	14 17	0 41	17 21	0 7	18 52	2 23	6 5	0 46	19 18	0 43	1 47	16 19	22 41	22 45	21 29	14 41	1 38
S 23	20 14	17 57	1 44	25 12	2 23	20 35	0 28	14 17	0 37	17 21	0 7	18 51	2 23	6 5	0 46	19 18	0 43	1 47	16 19	22 40	22 44	21 31	14 40	1 38
S 24	20 26	21 54	0 22	24 59	2 12	20 50	0 26	14 17	0 33	17 21	0 8	18 50	2 23	6 4	0 46	19 17	0 43	1 48	16 20	22 40	22 44	21 33	14 40	1 39
M25	20 38	24 16	1s 2	24 45	1 59	21 4	0 23	14 18	0 30	17 21	0 8	18 49	2 23	6 4	0 46	19 17	0 43	1 48	16 20	22 40	22 44	21 35	14 39	1 39
T 26	20 49	24 52	2 20	24 27	1 45	21 18	0 21	14 18	0 26	17 21	0 8	18 48	2 22	6 3	0 47	19 17	0 43	1 49	16 20	22 40	22 44	21 36	14 38	1 39
W27	21 0	23 44	3 27	24 7	1 30	21 31	0 19	14 19	0 22	17 21	0 8	18 48	2 22	6 3	0 47	19 17	0 43	1 49	16 20	22 41	22 43	21 38	14 37	1 39
T 28	21 10	21 7	4 19	23 45	1 12	21 44	0 16	14 20	0 19	17 21	0 8	18 47	2 22	6 2	0 47	19 16	0 43	1 50	16 20	22 41	22 43	21 40	14 36	1 39
F 29	21 21	17 22	4 55	23 20	0 54	21 56	0 14	14 21	0 15	17 21	0 8	18 46	2 22	6 2	0 47	19 16	0 43	1 50	16 20	22 41	22 43	21 41	14 36	1 39
S 30	21s30	12s51	5s14	22s52	0s34	22s 8	0n12	14n23	0s12	17n22	0n 8	18n45	2s22	6n 1	0n47	19s16	0n43	1s51	16n20	22n41	22n42	21n43	14n35	1s39

Julian Day Number = 2989486.5, Delta T = 01h58m12s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'47, Lahiri = 44°29'48

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ASTRODIENST EPHEMERIS for the year 3472
geocentric

DECEMBER 3472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 9	9♐13'11	22♓17	12°R44	15♐25	9°R28	11°R23	5°R39	16♍28	0♒11	20♏ 9	17°R37	17♊52	13♊ 1	14°R47	S 1
M 2	4 47 6	10°13'20	4♈54	11♐25	16°41	9♉23	11♌22	5♊34	16°30	0°12	20°11	17♊36	17°49	13° 8	14♉44	M 2
T 3	4 51 2	11°13'30	17°15	10° 5	17°56	9°19	11°21	5°29	16°31	0°14	20°14	17°36	17°46	13°15	14°42	T 3
W 4	4 54 59	12°13'42	29°24	8°47	19°11	9°16	11°20	5°25	16°32	0°16	20°16	17°35	17°43	13°21	14°40	W 4
T 5	4 58 55	13°13'55	11♉23	7°34	20°26	9°14	11°19	5°20	16°33	0°17	20°18	17°34	17°40	13°28	14°37	T 5
F 6	5 2 52	14°14'09	23°16	6°27	21°41	9°12	11°17	5°15	16°33	0°19	20°20	17°34	17°37	13°34	14°35	F 6
S 7	5 6 49	15°14'26	5♊ 5	5°29	22°56	9°D12	11°15	5°11	16°34	0°21	20°23	17°34	17°33	13°41	14°32	S 7
S 8	5 10 45	16°14'43	16°53	4°42	24°11	9°12	11°13	5° 6	16°35	0°23	20°25	17°D33	17°30	13°48	14°30	S 8
M 9	5 14 42	17°15'03	28°41	4° 5	25°27	9°13	11°11	5° 1	16°36	0°24	20°27	17°R33	17°27	13°54	14°28	M 9
T 10	5 18 38	18°15'24	10♋33	3°40	26°42	9°14	11° 9	4°57	16°36	0°26	20°29	17°33	17°24	14° 1	14°26	T 10
W11	5 22 35	19°15'47	22°29	3°27	27°57	9°17	11° 6	4°52	16°37	0°28	20°31	17°33	17°21	14° 8	14°24	W11
T 12	5 26 31	20°16'11	4♌33	3°D25	29°12	9°20	11° 4	4°47	16°38	0°30	20°34	17°33	17°18	14°14	14°21	T 12
F 13	5 30 28	21°16'37	16°48	3°34	0♎27	9°24	11° 1	4°43	16°38	0°32	20°36	17°33	17°14	14°21	14°19	F 13
S 14	5 34 24	22°17'05	29°16	3°53	1°42	9°29	10°58	4°38	16°39	0°33	20°38	17°32	17°11	14°28	14°17	S 14
S 15	5 38 21	23°17'34	12♍ 1	4°22	2°58	9°34	10°54	4°34	16°39	0°35	20°40	17°32	17° 8	14°34	14°15	S 15
M16	5 42 18	24°18'05	25° 7	4°58	4°13	9°41	10°51	4°30	16°39	0°37	20°42	17°D32	17° 5	14°41	14°13	M16
T 17	5 46 14	25°18'38	8♎36	5°42	5°28	9°48	10°47	4°25	16°40	0°39	20°44	17°32	17° 2	14°48	14°11	T 17
W18	5 50 11	26°19'13	22°29	6°33	6°43	9°55	10°43	4°21	16°40	0°41	20°46	17°32	16°58	14°54	14° 9	W18
T 19	5 54 7	27°19'49	6♏47	7°29	7°58	10° 4	10°39	4°17	16°40	0°43	20°48	17°33	16°55	15° 1	14° 7	T 19
F 20	5 58 4	28°20'27	21°27	8°31	9°13	10°13	10°35	4°13	16°40	0°45	20°50	17°34	16°52	15° 7	14° 6	F 20
S 21	6 2 0	29°21'06	6♐26	9°37	10°29	10°22	10°30	4° 8	16°40	0°47	20°52	17°35	16°49	15°14	14° 4	S 21
S 22	6 5 57	0♑21'47	21°35	10°46	11°44	10°33	10°26	4° 4	16°R40	0°49	20°54	17°R35	16°46	15°21	14° 2	S 22
M23	6 9 54	1°22'29	6♑45	11°59	12°59	10°44	10°21	4° 0	16°40	0°51	20°56	17°34	16°43	15°27	14° 0	M23
T 24	6 13 50	2°23'13	21°48	13°15	14°14	10°56	10°16	3°56	16°40	0°53	20°58	17°33	16°39	15°34	13°59	T 24
W25	6 17 47	3°23'57	6♒33	14°33	15°30	11° 8	10°11	3°53	16°40	0°55	21° 0	17°31	16°36	15°41	13°57	W25
T 26	6 21 43	4°24'43	20°55	15°53	16°45	11°21	10° 6	3°49	16°40	0°57	21° 2	17°29	16°33	15°47	13°56	T 26
F 27	6 25 40	5°25'29	4♓51	17°15	18° 0	11°35	10° 0	3°45	16°39	0°59	21° 4	17°27	16°30	15°54	13°54	F 27
S 28	6 29 36	6°26'16	18°18	18°38	19°15	11°49	9°55	3°41	16°39	1° 1	21° 6	17°25	16°27	16° 1	13°53	S 28
S 29	6 33 33	7°27'04	1♈18	20° 3	20°30	12° 4	9°49	3°38	16°39	1° 3	21° 8	17°24	16°24	16° 7	13°51	S 29
M30	6 37 29	8°27'53	13°56	21°29	21°46	12°19	9°43	3°34	16°38	1° 6	21°10	17°D24	16°20	16°14	13°50	M30
T 31	6 41 26	9♑28'42	26♈14	22♐56	23♑ 1	12♉35	9♌37	3♊31	16♍38	1♒ 8	21♏11	17♊25	16♊17	16♊21	13♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	7s53	5s16	22s23	0s14	22s18	0n 9	14n24	0s 8	17n22	0n 9	18n45	2s22	6n 1	0n47	19s15	0n43	1s51	16n20	22n41	22n42	21n45	14n34	1s39
M 2	21 48	2 43	5 3	21 52	0n 6	22 29	0 7	14 26	0 5	17 22	0 9	18 44	2 22	6 1	0 47	19 15	0 43	1 51	16 21	22 41	22 42	21 47	14 33	1 39
T 3	21 57	2n28	4 36	21 21	0 27	22 38	0 4	14 28	0 1	17 23	0 9	18 43	2 22	6 0	0 47	19 15	0 43	1 52	16 21	22 41	22 42	21 48	14 33	1 39
W 4	22 5	7 28	3 57	20 50	0 47	22 47	0 2	14 30	0n 2	17 23	0 9	18 42	2 22	6 0	0 47	19 14	0 43	1 52	16 21	22 41	22 41	21 50	14 32	1 39
T 5	22 12	12 9	3 8	20 20	1 5	22 55	0s 0	14 32	0 5	17 24	0 9	18 42	2 22	6 0	0 47	19 14	0 43	1 53	16 21	22 40	22 41	21 52	14 31	1 39
F 6	22 20	16 20	2 11	19 52	1 22	23 2	0 3	14 35	0 8	17 24	0 9	18 41	2 22	5 59	0 47	19 14	0 43	1 53	16 21	22 40	22 41	21 53	14 30	1 39
S 7	22 26	19 51	1 9	19 27	1 38	23 9	0 5	14 37	0 11	17 25	0 10	18 40	2 22	5 59	0 47	19 13	0 43	1 53	16 22	22 40	22 40	21 55	14 30	1 39
S 8	22 33	22 33	0 4	19 5	1 51	23 15	0 8	14 40	0 14	17 26	0 10	18 39	2 22	5 59	0 47	19 13	0 42	1 54	16 22	22 40	22 40	21 57	14 29	1 39
M 9	22 39	24 16	1n 2	18 47	2 3	23 20	0 10	14 43	0 17	17 26	0 10	18 39	2 21	5 58	0 47	19 13	0 42	1 54	16 22	22 40	22 40	21 58	14 28	1 39
T 10	22 44	24 54	2 4	18 33	2 12	23 25	0 13	14 47	0 20	17 27	0 10	18 38	2 21	5 58	0 47	19 12	0 42	1 54	16 22	22 40	22 39	22 0	14 28	1 39
W11	22 49	24 23	3 2	18 24	2 19	23 29	0 15	14 50	0 23	17 28	0 10	18 37	2 21	5 58	0 47	19 12	0 42	1 54	16 23	22 40	22 39	22 2	14 27	1 39
T 12	22 54	22 44	3 53	18 18	2 25	23 32	0 17	14 54	0 26	17 29	0 10	18 37	2 21	5 58	0 47	19 12	0 42	1 55	16 23	22 40	22 39	22 3	14 26	1 39
F 13	22 58	20 1	4 33	18 16	2 28	23 35	0 20	14 57	0 28	17 30	0 10	18 36	2 21	5 58	0 47	19 11	0 42	1 55	16 23	22 40	22 39	22 5	14 26	1 39
S 14	23 2	16 21	5 2	18 18	2 30	23 37	0 22	15 1	0 31	17 31	0 11	18 35	2 21	5 58	0 47	19 11	0 42	1 55	16 23	22 40	22 38	22 7	14 25	1 39
S 15	23 5	11 52	5 16	18 23	2 31	23 38	0 25	15 5	0 33	17 32	0 11	18 35	2 21	5 58	0 47	19 11	0 42	1 56	16 24	22 40	22 38	22 8	14 24	1 39
M16	23 8	6 45	5 15	18 30	2 30	23 38	0 27	15 10	0 36	17 33	0 11	18 34	2 21	5 57	0 47	19 10	0 42	1 56	16 24	22 40	22 38	22 10	14 24	1 39
T 17	23 10	1 10	4 57	18 39	2 28	23 38	0 29	15 14	0 38	17 34	0 11	18 33	2 20	5 57	0 47	19 10	0 42	1 56	16 24	22 40	22 37	22 11	14 23	1 39
W18	23 12	4s38	4 21	18 51	2 25	23 36	0 32	15 19	0 40	17 35	0 11	18 33	2 20	5 57	0 48	19 9	0 42	1 56	16 24	22 40	22 37	22 13	14 23	1 39
T 19	23 13	10 24	3 28	19 4	2 21	23 35	0 34	15 24	0 43	17 36	0 11	18 32	2 20	5 57	0 48	19 9	0 42	1 56	16 25	22 40	22 37	22 15	14 22	1 39
F 20	23 14	15 44	2 20	19 18	2 17	23 32	0 36	15 29	0 45	17 38	0 11	18 32	2 20	5 57	0 48	19 9	0 42	1 57	16 25	22 40	22 36	22 16	14 22	1 39
S 21	23 15	20 12	1 2	19 33	2 11	23 29	0 39	15 34	0 47	17 39	0 12	18 31	2 20	5 57	0 48	19 8	0 42	1 57	16 25	22 40	22 36	22 18	14 21	1 39
S 22	23 15	23 21	0s22	19 49	2 6	23 25	0 41	15 39	0 49	17 40	0 12	18 30	2 20	5 57	0 48	19 8	0 42	1 57	16 26	22 41	22 36	22 19	14 21	1 39
M23	23 15	24 49	1 44	20 4	1 59	23 20	0 43	15 44	0 51	17 42	0 12	18 30	2 19	5 57	0 48	19 7	0 42	1 57	16 26	22 40	22 36	22 21	14 20	1 39
T 24	23 14	24 26	2 59	20 20	1 53	23 15	0 45	15 50	0 53	17 43	0 12	18 29	2 19	5 57	0 48	19 7	0 42	1 57	16 26	22 40	22 35	22 23	14 20	1 39
W25	23 12	22 21	3 59	20 36	1 46	23 9	0 47	15 55	0 55	17 45	0 12	18 29	2 19	5 58	0 48	19 7	0 42	1 57	16 27	22 40	22 35	22 24	14 19	1 39
T 26	23 11	18 53	4 43	20 52	1 39	23 2	0 50	16 1	0 57	17 46	0 12	18 28	2 19	5 58	0 48	19 6	0 42	1 57	16 27	22 40	22 35	22 26	14 19	1 39
F 27	23 8	14 27	5 9	21 7	1 32	22 54	0 52	16 7	0 59	17 48	0 13	18 28	2 19	5 58	0 48	19 6	0 42	1 58	16 27	22 40	22 34	22 27	14 18	1 39
S 28	23 6	9 27	5 16	21 22	1 24	22 46	0 54	16 13	1 0	17 50	0 13	18 27	2 18	5 58	0 48	19 5	0 42	1 58	16 28	22 40	22 34	22 29	14 18	1 39
S 29	23 3	4 11	5 7	21 36	1 17	22 37	0 56	16 19	1 2	17 51	0 13	18 27	2 18	5 58	0 48	19 5	0 42	1 58	16 28	22 39	22 34	22 31	14 17	1 39
M30	22 59	1n 6	4 43	21 50	1 9	22 28	0 58	16 25	1 4	17 53	0 13	18 26	2 18	5 58	0 48	19 4	0 42	1 58	16 29	22 39	22 33	22 32	14 17	1 39
T 31	22s55	6n12	4s 7	22s 3	1n 1	22s17	1s 0	16n32	1n 5	17n55	0n13	18n26	2s18	5n59	0n48	19s 4	0n42	1s58	16n29	22n40	22n33	22n34	14n17	1s39

Julian Day Number = 2989516.5, Delta T = 01h58m13s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'51, Lahiri = 44°29'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3473
geocentric

JANUARY 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 23	10♑29'32	8♉17	24♐23	24♑16	12♉51	9°R31	3°R27	16°R37	1♒10	21♏13	17♊26	16♊14	16♊27	13°R47	W 1
T 2	6 49 19	11°30'23	20°11	25°51	25°31	13° 8	9♌25	3♊24	16♍36	1°12	21°15	17°28	16°11	16°34	13♉46	T 2
F 3	6 53 16	12°31'15	1♊59	27°20	26°46	13°26	9°18	3°21	16°36	1°14	21°17	17°30	16° 8	16°41	13°45	F 3
S 4	6 57 12	13°32'07	13°46	28°49	28° 2	13°44	9°11	3°18	16°35	1°16	21°18	17°R31	16° 4	16°47	13°44	S 4
S 5	7 1 9	14°33'00	25°35	0♑19	29°17	14° 2	9° 5	3°15	16°34	1°19	21°20	17°30	16° 1	16°54	13°43	S 5
M 6	7 5 5	15°33'54	7♋27	1°49	0♒32	14°21	8°58	3°12	16°33	1°21	21°21	17°29	15°58	17° 0	13°42	M 6
T 7	7 9 2	16°34'49	19°27	3°20	1°47	14°40	8°51	3° 9	16°33	1°23	21°23	17°26	15°55	17° 7	13°41	T 7
W 8	7 12 58	17°35'45	1♌34	4°51	3° 2	15° 0	8°44	3° 6	16°32	1°25	21°25	17°21	15°52	17°14	13°40	W 8
T 9	7 16 55	18°36'41	13°51	6°22	4°18	15°20	8°37	3° 4	16°31	1°27	21°26	17°16	15°49	17°20	13°39	T 9
F 10	7 20 52	19°37'38	26°19	7°53	5°33	15°41	8°30	3° 1	16°30	1°30	21°28	17°10	15°45	17°27	13°38	F 10
S 11	7 24 48	20°38'35	8♍59	9°25	6°48	16° 2	8°22	2°59	16°29	1°32	21°29	17° 4	15°42	17°34	13°38	S 11
S 12	7 28 45	21°39'34	21°53	10°57	8° 3	16°24	8°15	2°56	16°27	1°34	21°31	16°59	15°39	17°40	13°37	S 12
M13	7 32 41	22°40'33	5♎ 1	12°29	9°18	16°46	8° 7	2°54	16°26	1°36	21°32	16°56	15°36	17°47	13°36	M13
T 14	7 36 38	23°41'34	18°26	14° 1	10°33	17° 8	8° 0	2°52	16°25	1°39	21°33	16°D55	15°33	17°54	13°36	T 14
W15	7 40 34	24°42'35	2♏ 8	15°34	11°49	17°31	7°52	2°50	16°24	1°41	21°35	16°55	15°30	18° 0	13°35	W15
T 16	7 44 31	25°43'37	16°10	17° 7	13° 4	17°54	7°44	2°48	16°22	1°43	21°36	16°56	15°26	18° 7	13°35	T 16
F 17	7 48 27	26°44'39	0♐30	18°40	14°19	18°17	7°36	2°46	16°21	1°45	21°38	16°58	15°23	18°14	13°35	F 17
S 18	7 52 24	27°45'43	15° 6	20°13	15°34	18°41	7°28	2°44	16°20	1°48	21°39	16°R58	15°20	18°20	13°34	S 18
S 19	7 56 21	28°46'47	29°55	21°46	16°49	19° 5	7°20	2°43	16°18	1°50	21°40	16°58	15°17	18°27	13°34	S 19
M20	8 0 17	29°47'52	14♑50	23°20	18° 4	19°30	7°12	2°41	16°17	1°52	21°41	16°55	15°14	18°33	13°34	M20
T 21	8 4 14	0♒48'57	29°43	24°54	19°19	19°54	7° 4	2°40	16°15	1°54	21°42	16°50	15°10	18°40	13°34	T 21
W22	8 8 10	1°50'02	14♒26	26°28	20°35	20°19	6°56	2°38	16°14	1°57	21°44	16°43	15° 7	18°47	13°34	W22
T 23	8 12 7	2°51'08	28°50	28° 3	21°50	20°45	6°48	2°37	16°12	1°59	21°45	16°36	15° 4	18°53	13°D34	T 23
F 24	8 16 3	3°52'13	12♓51	29°38	23° 5	21°11	6°40	2°36	16°10	2° 1	21°46	16°28	15° 1	19° 0	13°34	F 24
S 25	8 20 0	4°53'18	26°26	1♒13	24°20	21°37	6°32	2°35	16° 8	2° 3	21°47	16°21	14°58	19° 7	13°34	S 25
S 26	8 23 57	5°54'24	9♈33	2°49	25°35	22° 3	6°24	2°34	16° 7	2° 6	21°48	16°15	14°55	19°13	13°34	S 26
M27	8 27 53	6°55'29	22°15	4°25	26°50	22°30	6°16	2°33	16° 5	2° 8	21°49	16°12	14°51	19°20	13°34	M27
T 28	8 31 50	7°56'33	4♉35	6° 1	28° 5	22°57	6° 8	2°33	16° 3	2°10	21°50	16°D11	14°48	19°27	13°34	T 28
W29	8 35 46	8°57'38	16°39	7°38	29°20	23°24	6° 0	2°32	16° 1	2°12	21°51	16°11	14°45	19°33	13°34	W29
T 30	8 39 43	9°58'42	28°32	9°15	0♓35	23°51	5°51	2°32	15°59	2°15	21°52	16°12	14°42	19°40	13°35	T 30
F 31	8 43 39	10♒59'46	10♊20	10♒52	1♓50	24♉19	5♌43	2♊31	15♍57	2♒17	21♏52	16°R13	14♊39	19♊47	13♉35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s50	11n 0	3s20	22s14	0n53	22s 6	1s 2	16n38	1n 7	17n57	0n13	18n26	2s18	5n59	0n48	19s 4	0n42	1s58	16n29	22n40	22n33	22n35	14n16	1s39	
T 2	22 45	15 19	2 25	22 25	0 46	21 55	1 4	16 45	1 8	17 58	0 13	18 25	2 17	5 59	0 48	19 3	0 42	1 58	16 30	22 40	22 32	22 37	14 16	1 39	
F 3	22 40	19 1	1 25	22 35	0 38	21 42	1 6	16 51	1 10	18 0	0 14	18 25	2 17	6 0	0 48	19 3	0 42	1 58	16 30	22 40	22 32	22 38	14 16	1 39	
S 4	22 34	21 56	0 21	22 44	0 30	21 30	1 7	16 58	1 11	18 2	0 14	18 24	2 17	6 0	0 48	19 2	0 42	1 58	16 31	22 40	22 32	22 40	14 15	1 39	
S 5	22 28	23 55	0n44	22 52	0 23	21 16	1 9	17 5	1 13	18 4	0 14	18 24	2 17	6 0	0 48	19 2	0 42	1 58	16 31	22 40	22 31	22 41	14 15	1 39	
M 6	22 21	24 50	1 47	22 59	0 15	21 2	1 11	17 12	1 14	18 6	0 14	18 24	2 16	6 1	0 48	19 1	0 42	1 58	16 32	22 40	22 31	22 43	14 15	1 39	
T 7	22 14	24 36	2 46	23 5	0 8	20 47	1 13	17 19	1 15	18 8	0 14	18 24	2 16	6 1	0 48	19 1	0 42	1 58	16 32	22 40	22 31	22 44	14 14	1 39	
W 8	22 6	23 12	3 38	23 9	0 0	20 32	1 14	17 26	1 16	18 10	0 14	18 23	2 16	6 1	0 48	19 0	0 42	1 58	16 32	22 39	22 30	22 46	14 14	1 39	
T 9	21 58	20 42	4 21	23 13	0s 7	20 16	1 16	17 33	1 18	18 12	0 15	18 23	2 16	6 2	0 48	19 0	0 42	1 58	16 33	22 39	22 30	22 47	14 14	1 39	
F 10	21 50	17 13	4 52	23 15	0 14	19 59	1 17	17 40	1 19	18 14	0 15	18 23	2 15	6 2	0 49	18 59	0 42	1 57	16 33	22 38	22 30	22 49	14 14	1 39	
S 11	21 41	12 54	5 9	23 16	0 21	19 42	1 19	17 47	1 20	18 16	0 15	18 23	2 15	6 3	0 49	18 59	0 42	1 57	16 34	22 38	22 29	22 50	14 13	1 39	
S 12	21 31	7 58	5 11	23 16	0 28	19 24	1 20	17 54	1 21	18 18	0 15	18 22	2 15	6 3	0 49	18 58	0 42	1 57	16 34	22 37	22 29	22 52	14 13	1 39	
M13	21 22	2 34	4 57	23 15	0 35	19 6	1 22	18 2	1 22	18 20	0 15	18 22	2 15	6 4	0 49	18 58	0 42	1 57	16 35	22 37	22 29	22 53	14 13	1 39	
T 14	21 11	3s 3	4 26	23 12	0 41	18 47	1 23	18 9	1 23	18 22	0 15	18 22	2 14	6 4	0 49	18 57	0 42	1 57	16 35	22 37	22 28	22 55	14 13	1 39	
W15	21 1	8 40	3 40	23 8	0 48	18 27	1 24	18 16	1 24	18 24	0 15	18 22	2 14	6 5	0 49	18 57	0 42	1 57	16 36	22 37	22 28	22 56	14 13	1 39	
T 16	20 50	13 59	2 40	23 3	0 54	18 8	1 25	18 23	1 25	18 26	0 16	18 22	2 14	6 5	0 49	18 56	0 42	1 57	16 36	22 37	22 28	22 58	14 13	1 39	
F 17	20 38	18 39	1 29	22 57	1 0	17 47	1 26	18 31	1 26	18 29	0 16	18 22	2 14	6 6	0 49	18 56	0 42	1 57	16 37	22 37	22 27	22 59	14 13	1 39	
S 18	20 27	22 15	0 10	22 49	1 6	17 26	1 27	18 38	1 27	18 31	0 16	18 22	2 13	6 6	0 49	18 56	0 42	1 56	16 37	22 37	22 27	23 1	14 12	1 39	
S 19	20 15	24 25	1s10	22 41	1 11	17 5	1 28	18 46	1 28	18 33	0 16	18 21	2 13	6 7	0 49	18 55	0 42	1 56	16 38	22 37	22 27	23 2	14 12	1 39	
M20	20 2	24 50	2 25	22 31	1 17	16 43	1 29	18 53	1 29	18 35	0 16	18 21	2 13	6 8	0 49	18 55	0 42	1 56	16 38	22 37	22 26	23 4	14 12	1 39	
T 21	19 49	23 29	3 31	22 19	1 22	16 20	1 30	19 1	1 29	18 37	0 16	18 21	2 13	6 8	0 49	18 54	0 42	1 56	16 39	22 36	22 26	23 5	14 12	1 39	
W22	19 36	20 32	4 21	22 7	1 27	15 58	1 31	19 8	1 30	18 39	0 16	18 21	2 12	6 9	0 49	18 54	0 42	1 56	16 39	22 36	22 26	23 6	14 12	1 39	
T 23	19 22	16 22	4 54	21 53	1 32	15 34	1 32	19 16	1 31	18 41	0 16	18 21	2 12	6 9	0 49	18 53	0 42	1 55	16 40	22 35	22 25	23 8	14 12	1 39	
F 24	19 8	11 25	5 8	21 38	1 36	15 11	1 33	19 23	1 32	18 44	0 17	18 22	2 12	6 10	0 49	18 53	0 42	1 55	16 40	22 34	22 25	23 9	14 12	1 39	
S 25	18 54	6 3	5 3	21 22	1 40	14 46	1 33	19 30	1 32	18 46	0 17	18 22	2 12	6 11	0 49	18 52	0 42	1 55	16 41	22 33	22 25	23 11	14 12	1 39	
S 26	18 39	0 36	4 43	21 4	1 44	14 22	1 34	19 38	1 33	18 48	0 17	18 22	2 11	6 12	0 49	18 52	0 42	1 55	16 41	22 33	22 24	23 12	14 12	1 39	
M27	18 24	4n43	4 10	20 45	1 48	13 57	1 34	19 45	1 34	18 50	0 17	18 22	2 11	6 12	0 49	18 51	0 42	1 54	16 42	22 32	22 24	23 14	14 13	1 39	
T 28	18 8	9 43	3 25	20 25	1 51	13 32	1 35	19 53	1 34	18 52	0 17	18 22	2 11	6 13	0 49	18 51	0 42	1 54	16 42	22 32	22 24	23 15	14 13	1 39	
W29	17 53	14 15	2 32	20 4	1 55	13 6	1 35	20 0	1 35	18 54	0 17	18 22	2 10	6 14	0 49	18 50	0 42	1 54	16 43	22 32	22 23	23 16	14 13	1 39	
T 30	17 36	18 9	1 34	19 41	1 57	12 40	1 35	20 8	1 35	18 56	0 17	18 22	2 10	6 15	0 49	18 50	0 42	1 53	16 43	22 32	22 23	23 18	14 13	1 39	
F 31	17s20	21n18	0s32	19s17	2s 0	12s14	1s36	20n15	1n36	18n58	0n18	18n23	2s10	6n15	0n49	18s49	0n42	1s53	16n44	22n33	22n22	23n19	14n13	1s39	

Julian Day Number = 2989547.5, Delta T = 01h58m13s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°22'56, Lahiri = 44°29'56

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

FEBRUARY 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 36	12♒ 0'50	22♊ 7	12♒30	3♓ 5	24♉47	5°R35	2°R31	15°R55	2♒19	21♏53	16°R13	14♊36	19♊53	13♉36	S 1
S 2	8 51 32	13° 1'54	3♋57	14° 9	4°20	25°15	5♌27	2♊31	15♍53	2°21	21°54	16♊11	14°32	20° 0	13°36	S 2
M 3	8 55 29	14° 2'57	15°55	15°47	5°35	25°43	5°19	2°D31	15°51	2°24	21°55	16° 7	14°29	20° 6	13°37	M 3
T 4	8 59 26	15° 4'00	28° 4	17°27	6°50	26°12	5°12	2°31	15°49	2°26	21°55	16° 0	14°26	20°13	13°38	T 4
W 5	9 3 22	16° 5'02	10♌25	19° 6	8° 5	26°41	5° 4	2°31	15°47	2°28	21°56	15°50	14°23	20°20	13°38	W 5
T 6	9 7 19	17° 6'04	23° 0	20°46	9°20	27°10	4°56	2°32	15°45	2°30	21°57	15°39	14°20	20°26	13°39	T 6
F 7	9 11 15	18° 7'06	5♍47	22°27	10°35	27°39	4°48	2°32	15°42	2°33	21°57	15°28	14°16	20°33	13°40	F 7
S 8	9 15 12	19° 8'07	18°48	24° 8	11°49	28° 8	4°41	2°33	15°40	2°35	21°58	15°16	14°13	20°40	13°41	S 8
S 9	9 19 8	20° 9'09	2♎ 0	25°49	13° 4	28°38	4°33	2°33	15°38	2°37	21°58	15° 6	14°10	20°46	13°42	S 9
M10	9 23 5	21°10'10	15°23	27°31	14°19	29° 8	4°25	2°34	15°36	2°39	21°59	14°59	14° 7	20°53	13°43	M10
T 11	9 27 1	22°11'10	28°56	29°13	15°34	29°38	4°18	2°35	15°33	2°41	21°59	14°54	14° 4	21° 0	13°44	T 11
W12	9 30 58	23°12'11	12♏40	0♓56	16°49	0♊ 8	4°11	2°36	15°31	2°43	22° 0	14°51	14° 1	21° 6	13°45	W12
T 13	9 34 55	24°13'11	26°35	2°38	18° 3	0°39	4° 4	2°37	15°29	2°46	22° 0	14°D51	13°57	21°13	13°46	T 13
F 14	9 38 51	25°14'12	10♐40	4°21	19°18	1° 9	3°56	2°38	15°26	2°48	22° 0	14°R51	13°54	21°20	13°47	F 14
S 15	9 42 48	26°15'12	24°55	6° 4	20°33	1°40	3°49	2°40	15°24	2°50	22° 1	14°51	13°51	21°26	13°48	S 15
S 16	9 46 44	27°16'12	9♑19	7°47	21°47	2°11	3°43	2°41	15°21	2°52	22° 1	14°49	13°48	21°33	13°50	S 16
M17	9 50 41	28°17'11	23°47	9°30	23° 2	2°42	3°36	2°42	15°19	2°54	22° 1	14°44	13°45	21°40	13°51	M17
T 18	9 54 37	29°18'10	8♒16	11°13	24°17	3°13	3°29	2°44	15°16	2°56	22° 1	14°36	13°42	21°46	13°52	T 18
W19	9 58 34	0♓19'08	22°39	12°55	25°31	3°44	3°23	2°46	15°14	2°58	22° 2	14°26	13°38	21°53	13°54	W19
T 20	10 2 30	1°20'05	6♓50	14°37	26°46	4°16	3°16	2°48	15°11	3° 0	22° 2	14°14	13°35	21°59	13°55	T 20
F 21	10 6 27	2°21'01	20°43	16°17	28° 0	4°47	3°10	2°50	15° 9	3° 2	22° 2	14° 1	13°32	22° 6	13°57	F 21
S 22	10 10 24	3°21'57	4♈14	17°57	29°15	5°19	3° 4	2°52	15° 6	3° 4	22° 2	13°49	13°29	22°13	13°59	S 22
S 23	10 14 20	4°22'51	17°20	19°34	0♈29	5°51	2°58	2°54	15° 4	3° 6	22°R 2	13°40	13°26	22°19	14° 0	S 23
M24	10 18 17	5°23'44	0♉ 4	21°10	1°44	6°23	2°52	2°56	15° 1	3° 8	22° 2	13°32	13°22	22°26	14° 2	M24
T 25	10 22 13	6°24'37	12°27	22°43	2°58	6°55	2°46	2°59	14°59	3°10	22° 2	13°28	13°19	22°33	14° 4	T 25
W26	10 26 10	7°25'28	24°33	24°14	4°12	7°28	2°41	3° 1	14°56	3°12	22° 2	13°26	13°16	22°39	14° 5	W26
T 27	10 30 6	8°26'17	6♊28	25°41	5°27	8° 0	2°36	3° 4	14°53	3°14	22° 1	13°26	13°13	22°46	14° 7	T 27
F 28	10 34 3	9♓27'06	18♊16	27♓ 3	6♈41	8♊33	2♌30	3♊ 7	14♍51	3♒16	22♏ 1	13♊26	13♊10	22♊53	14♉ 9	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 3	23n33	0n32	18s52	2s 2	11s47	1s36	20n22	1n36	19n 1	0n18	18n23	2s10	6n16	0n49	18s49	0n42	1s53	16n44	22n33	22n22	23n21	14n13	1s39	S 1
S 2	16 46	24 45	1 34	18 26	2 4	11 20	1 36	20 30	1 37	19 3	0 18	18 23	2 9	6 17	0 49	18 48	0 42	1 52	16 45	22 32	22 22	23 22	14 13	1 39	S 2
M 3	16 29	24 50	2 32	17 58	2 5	10 53	1 36	20 37	1 37	19 5	0 18	18 23	2 9	6 18	0 49	18 48	0 42	1 52	16 46	22 32	22 21	23 23	14 13	1 39	M 3
T 4	16 11	23 43	3 25	17 30	2 7	10 25	1 36	20 44	1 38	19 7	0 18	18 24	2 9	6 19	0 49	18 47	0 42	1 52	16 46	22 31	22 21	23 25	14 14	1 39	T 4
W 5	15 53	21 28	4 8	17 0	2 7	9 57	1 36	20 51	1 38	19 9	0 18	18 24	2 9	6 20	0 49	18 47	0 42	1 51	16 47	22 30	22 21	23 26	14 14	1 39	W 5
T 6	15 35	18 9	4 40	16 28	2 8	9 29	1 35	20 58	1 39	19 11	0 18	18 24	2 8	6 20	0 49	18 46	0 42	1 51	16 47	22 29	22 20	23 27	14 14	1 39	T 6
F 7	15 17	13 57	4 59	15 56	2 8	9 1	1 35	21 5	1 39	19 13	0 18	18 25	2 8	6 21	0 49	18 46	0 42	1 50	16 48	22 28	22 20	23 29	14 14	1 39	F 7
S 8	14 58	9 3	5 3	15 22	2 7	8 32	1 35	21 12	1 39	19 15	0 18	18 25	2 8	6 22	0 49	18 45	0 42	1 50	16 48	22 27	22 20	23 30	14 15	1 39	S 8
S 9	14 39	3 39	4 50	14 48	2 6	8 3	1 34	21 19	1 40	19 16	0 19	18 25	2 7	6 23	0 50	18 45	0 42	1 50	16 49	22 26	22 19	23 31	14 15	1 39	S 9
M10	14 20	1s58	4 22	14 12	2 5	7 34	1 34	21 26	1 40	19 18	0 19	18 26	2 7	6 24	0 50	18 44	0 42	1 49	16 49	22 25	22 19	23 33	14 15	1 39	M10
T 11	14 0	7 36	3 39	13 34	2 3	7 5	1 33	21 33	1 41	19 20	0 19	18 26	2 7	6 25	0 50	18 44	0 42	1 49	16 50	22 24	22 18	23 34	14 16	1 39	T 11
W12	13 41	12 56	2 42	12 56	2 0	6 35	1 33	21 40	1 41	19 22	0 19	18 27	2 7	6 26	0 50	18 43	0 42	1 48	16 51	22 24	22 18	23 35	14 16	1 39	W12
T 13	13 21	17 41	1 36	12 17	1 57	6 6	1 32	21 46	1 41	19 24	0 19	18 27	2 6	6 27	0 50	18 43	0 42	1 48	16 51	22 24	22 18	23 37	14 16	1 39	T 13
F 14	13 0	21 30	0 22	11 36	1 54	5 36	1 31	21 53	1 41	19 26	0 19	18 28	2 6	6 28	0 50	18 42	0 42	1 47	16 52	22 24	22 17	23 38	14 17	1 39	F 14
S 15	12 40	24 2	0s53	10 55	1 50	5 6	1 30	21 59	1 42	19 27	0 19	18 28	2 6	6 29	0 50	18 42	0 42	1 47	16 52	22 24	22 17	23 39	14 17	1 39	S 15
S 16	12 19	25 1	2 6	10 13	1 45	4 36	1 29	22 6	1 42	19 29	0 19	18 29	2 5	6 30	0 50	18 41	0 42	1 46	16 53	22 24	22 17	23 41	14 17	1 39	S 16
M17	11 59	24 18	3 11	9 29	1 40	4 6	1 28	22 12	1 42	19 31	0 19	18 29	2 5	6 30	0 50	18 41	0 42	1 46	16 53	22 23	22 16	23 42	14 18	1 39	M17
T 18	11 38	21 58	4 3	8 45	1 34	3 35	1 27	22 19	1 42	19 32	0 19	18 30	2 5	6 31	0 50	18 40	0 42	1 45	16 54	22 22	22 16	23 43	14 18	1 39	T 18
W19	11 16	18 16	4 40	8 0	1 27	3 5	1 26	22 25	1 43	19 34	0 20	18 31	2 5	6 32	0 50	18 40	0 42	1 45	16 54	22 21	22 15	23 45	14 19	1 39	W19
T 20	10 55	13 33	4 58	7 15	1 20	2 34	1 25	22 31	1 43	19 35	0 20	18 31	2 4	6 33	0 50	18 39	0 42	1 44	16 55	22 20	22 15	23 46	14 19	1 39	T 20
F 21	10 33	8 14	4 59	6 29	1 12	2 4	1 23	22 37	1 43	19 37	0 20	18 32	2 4	6 34	0 50	18 39	0 42	1 44	16 56	22 18	22 15	23 47	14 20	1 39	F 21
S 22	10 12	2 40	4 42	5 42	1 3	1 33	1 22	22 43	1 43	19 38	0 20	18 33	2 4	6 35	0 50	18 38	0 42	1 43	16 56	22 17	22 14	23 48	14 20	1 39	S 22
S 23	9 50	2n53	4 11	4 55	0 54	1 3	1 21	22 48	1 43	19 40	0 20	18 33	2 3	6 36	0 50	18 38	0 42	1 43	16 57	22 16	22 14	23 50	14 21	1 39	S 23
M24	9 28	8 9	3 28	4 9	0 44	0 32	1 19	22 54	1 43	19 41	0 20	18 34	2 3	6 37	0 50	18 38	0 42	1 42	16 57	22 15	22 13	23 51	14 21	1 39	M24
T 25	9 5	12 58	2 36	3 22	0 33	0 1	1 18	23 0	1 44	19 43	0 20	18 35	2 3	6 38	0 50	18 37	0 42	1 42	16 58	22 14	22 13	23 52	14 22	1 39	T 25
W26	8 43	17 10	1 38	2 36	0 21	0n30	1 16	23 5	1 44	19 44	0 20	18 35	2 3	6 39	0 50	18 37	0 42	1 41	16 58	22 14	22 13	23 53	14 22	1 39	W26
T 27	8 20	20 37	0 37	1 50	0 9	1 1	1 14	23 11	1 44	19 45	0 20	18 36	2 2	6 40	0 50	18 36	0 42	1 41	16 59	22 14	22 12	23 55	14 23	1 39	T 27
F 28	7s58	23n10	0n26	1s 5	0n 5	1n31	1s12	23n16	1n44	19n47	0n20	18n37	2s 2	6n41	0n50	18s36	0n42	1s40	16n59	22n14	22n12	23n56	14n23	1s39	F 28

Julian Day Number = 2989578.5, Delta T = 01h58m14s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'00, Lahiri = 44°30'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3473
geocentric

MARCH 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 59	10♓27'53	0♋ 4	28♓21	7♈55	9♊ 6	2°R25	3♊ 9	14°R48	3♒18	22°R 1	13°R25	13♊ 7	22♊59	14♉11	S 1
S 2	10 41 56	11°28'39	11°56	29°34	9° 9	9°38	2♌21	3°12	14♍46	3°20	22♏ 1	13♊22	13° 3	23° 6	14°13	S 2
M 3	10 45 53	12°29'24	23°58	0♈40	10°24	10°11	2°16	3°15	14°43	3°22	22° 1	13°17	13° 0	23°13	14°15	M 3
T 4	10 49 49	13°30'07	6♌14	1°39	11°38	10°44	2°11	3°18	14°40	3°24	22° 0	13° 9	12°57	23°19	14°17	T 4
W 5	10 53 46	14°30'49	18°47	2°30	12°52	11°17	2° 7	3°22	14°38	3°26	22° 0	12°59	12°54	23°26	14°20	W 5
T 6	10 57 42	15°31'29	1♍37	3°13	14° 6	11°51	2° 3	3°25	14°35	3°27	22° 0	12°46	12°51	23°33	14°22	T 6
F 7	11 1 39	16°32'08	14°44	3°47	15°20	12°24	1°59	3°28	14°32	3°29	21°59	12°33	12°47	23°39	14°24	F 7
S 8	11 5 35	17°32'46	28° 8	4°11	16°34	12°57	1°55	3°32	14°30	3°31	21°59	12°19	12°44	23°46	14°26	S 8
S 9	11 9 32	18°33'23	11♎45	4°24	17°48	13°31	1°52	3°35	14°27	3°33	21°58	12° 8	12°41	23°52	14°29	S 9
M10	11 13 28	19°33'58	25°33	4°R28	19° 1	14° 4	1°48	3°39	14°25	3°34	21°58	11°59	12°38	23°59	14°31	M10
T 11	11 17 25	20°34'32	9♏28	4°20	20°15	14°38	1°45	3°43	14°22	3°36	21°57	11°53	12°35	24° 6	14°33	T 11
W12	11 21 21	21°35'05	23°28	4° 3	21°29	15°12	1°42	3°47	14°19	3°38	21°57	11°50	12°32	24°12	14°36	W12
T 13	11 25 18	22°35'38	7♐30	3°35	22°43	15°46	1°39	3°51	14°17	3°39	21°56	11°D49	12°28	24°19	14°38	T 13
F 14	11 29 15	23°36'09	21°35	2°58	23°56	16°20	1°36	3°55	14°14	3°41	21°55	11°R49	12°25	24°26	14°41	F 14
S 15	11 33 11	24°36'39	5♑40	2°13	25°10	16°54	1°34	3°59	14°12	3°43	21°55	11°48	12°22	24°32	14°43	S 15
S 16	11 37 8	25°37'07	19°46	1°21	26°23	17°28	1°32	4° 3	14° 9	3°44	21°54	11°46	12°19	24°39	14°46	S 16
M17	11 41 4	26°37'35	3♒51	0°23	27°37	18° 2	1°30	4° 7	14° 6	3°46	21°53	11°42	12°16	24°46	14°49	M17
T 18	11 45 1	27°38'01	17°52	29♓21	28°50	18°36	1°28	4°12	14° 4	3°47	21°52	11°35	12°13	24°52	14°51	T 18
W19	11 48 57	28°38'26	1♓48	28°17	0♉ 4	19°11	1°26	4°16	14° 1	3°49	21°52	11°25	12° 9	24°59	14°54	W19
T 20	11 52 54	29°38'50	15°33	27°11	1°17	19°45	1°25	4°21	13°59	3°50	21°51	11°13	12° 6	25° 6	14°57	T 20
F 21	11 56 50	0♈39'12	29° 4	26° 7	2°30	20°19	1°23	4°26	13°56	3°52	21°50	11° 1	12° 3	25°12	15° 0	F 21
S 22	12 0 47	1°39'32	12♈19	25° 4	3°44	20°54	1°22	4°30	13°54	3°53	21°49	10°49	12° 0	25°19	15° 3	S 22
S 23	12 4 44	2°39'50	25°15	24° 5	4°57	21°29	1°21	4°35	13°51	3°55	21°48	10°39	11°57	25°25	15° 5	S 23
M24	12 8 40	3°40'07	7♉53	23°11	6°10	22° 3	1°21	4°40	13°49	3°56	21°47	10°32	11°53	25°32	15° 8	M24
T 25	12 12 37	4°40'22	20°13	22°22	7°23	22°38	1°20	4°45	13°47	3°57	21°46	10°27	11°50	25°39	15°11	T 25
W26	12 16 33	5°40'36	2♊19	21°39	8°36	23°13	1°20	4°50	13°44	3°59	21°45	10°25	11°47	25°45	15°14	W26
T 27	12 20 30	6°40'47	14°14	21° 3	9°49	23°48	1°D20	4°55	13°42	4° 0	21°44	10°D25	11°44	25°52	15°17	T 27
F 28	12 24 26	7°40'57	26° 2	20°34	11° 2	24°23	1°20	5° 0	13°40	4° 1	21°43	10°26	11°41	25°59	15°20	F 28
S 29	12 28 23	8°41'04	7♋51	20°11	12°14	24°58	1°20	5° 6	13°37	4° 2	21°42	10°R26	11°38	26° 5	15°23	S 29
S 30	12 32 19	9°41'10	19°44	19°55	13°27	25°33	1°21	5°11	13°35	4° 4	21°41	10°26	11°34	26°12	15°26	S 30
M31	12 36 16	10♈41'13	1♌47	19♓47	14♉40	26♊ 8	1♌22	5♊16	13♍33	4♒ 5	21♏40	10♊23	11♊31	26♊19	15♉30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	24n42	1n27	0s22	0n18	2n 2	1s11	23n21	1n44	19n48	0n20	18n38	2s 2	6n42	0n50	18s35	0n42	1s40	17n 0	22n14	22n12	23n57	14n24	1s39
S 2	7 12	25 7	2 25	0n20	0 33	2 33	1 9	23 26	1 44	19 49	0 21	18 39	2 2	6 43	0 50	18 35	0 42	1 39	17 0	22 13	22 11	23 58	14 24	1 39
M 3	6 49	24 22	3 17	0 59	0 47	3 4	1 7	23 31	1 44	19 50	0 21	18 39	2 1	6 44	0 50	18 34	0 42	1 38	17 1	22 13	22 11	23 59	14 25	1 39
T 4	6 26	22 27	4 1	1 37	1 3	3 34	1 5	23 36	1 44	19 51	0 21	18 40	2 1	6 45	0 50	18 34	0 42	1 38	17 2	22 12	22 10	24 1	14 26	1 39
W 5	6 3	19 25	4 34	2 11	1 18	4 5	1 3	23 41	1 44	19 52	0 21	18 41	2 1	6 46	0 50	18 34	0 42	1 37	17 2	22 11	22 10	24 2	14 26	1 39
T 6	5 40	15 24	4 54	2 43	1 34	4 35	1 0	23 45	1 44	19 53	0 21	18 42	2 1	6 47	0 50	18 33	0 42	1 37	17 3	22 9	22 10	24 3	14 27	1 39
F 7	5 16	10 35	5 0	3 10	1 50	5 6	0 58	23 50	1 44	19 54	0 21	18 43	2 0	6 48	0 50	18 33	0 42	1 36	17 3	22 7	22 9	24 4	14 28	1 39
S 8	4 53	5 10	4 49	3 34	2 5	5 36	0 56	23 54	1 44	19 55	0 21	18 44	2 0	6 49	0 50	18 32	0 42	1 35	17 4	22 6	22 9	24 5	14 28	1 39
S 9	4 30	0s36	4 21	3 53	2 20	6 6	0 54	23 58	1 44	19 56	0 21	18 45	2 0	6 50	0 50	18 32	0 42	1 35	17 4	22 4	22 8	24 7	14 29	1 39
M10	4 6	6 24	3 38	4 8	2 35	6 36	0 51	24 2	1 44	19 57	0 21	18 46	2 0	6 51	0 50	18 32	0 42	1 34	17 5	22 3	22 8	24 8	14 30	1 39
T 11	3 42	11 58	2 42	4 17	2 48	7 6	0 49	24 6	1 44	19 57	0 21	18 46	1 59	6 52	0 50	18 31	0 42	1 34	17 5	22 2	22 8	24 9	14 30	1 39
W12	3 19	16 57	1 36	4 22	3 0	7 36	0 46	24 10	1 44	19 58	0 21	18 47	1 59	6 53	0 50	18 31	0 42	1 33	17 6	22 2	22 7	24 10	14 31	1 39
T 13	2 55	21 1	0 23	4 21	3 11	8 5	0 44	24 14	1 44	19 59	0 21	18 48	1 59	6 54	0 50	18 30	0 42	1 32	17 6	22 2	22 7	24 11	14 32	1 39
F 14	2 31	23 51	0s52	4 15	3 21	8 35	0 41	24 17	1 44	19 59	0 21	18 49	1 59	6 55	0 50	18 30	0 42	1 32	17 7	22 2	22 6	24 12	14 33	1 39
S 15	2 7	25 10	2 3	4 4	3 28	9 4	0 38	24 21	1 44	20 0	0 21	18 50	1 58	6 56	0 50	18 30	0 42	1 31	17 7	22 2	22 6	24 14	14 33	1 39
S 16	1 44	24 53	3 7	3 48	3 33	9 33	0 36	24 24	1 44	20 1	0 21	18 51	1 58	6 57	0 50	18 29	0 42	1 30	17 8	22 1	22 6	24 15	14 34	1 39
M17	1 20	23 0	3 59	3 28	3 37	10 2	0 33	24 27	1 44	20 1	0 21	18 52	1 58	6 58	0 50	18 29	0 42	1 30	17 8	22 1	22 5	24 16	14 35	1 39
T 18	0 56	19 44	4 37	3 5	3 38	10 30	0 30	24 30	1 44	20 2	0 22	18 53	1 58	6 59	0 50	18 28	0 42	1 29	17 9	22 0	22 5	24 17	14 36	1 39
W19	0 32	15 23	4 57	2 38	3 36	10 59	0 27	24 33	1 44	20 2	0 22	18 55	1 57	7 0	0 50	18 28	0 42	1 28	17 9	21 58	22 4	24 18	14 36	1 39
T 20	0 8	10 17	5 1	2 9	3 33	11 27	0 24	24 35	1 44	20 2	0 22	18 56	1 57	7 1	0 50	18 28	0 42	1 28	17 9	21 57	22 4	24 19	14 37	1 39
F 21	0n15	4 46	4 47	1 38	3 27	11 55	0 21	24 38	1 44	20 3	0 22	18 57	1 57	7 2	0 50	18 27	0 42	1 27	17 10	21 55	22 3	24 20	14 38	1 39
S 22	0 39	0n52	4 18	1 7	3 20	12 22	0 18	24 40	1 44	20 3	0 22	18 58	1 57	7 3	0 50	18 27	0 42	1 27	17 10	21 53	22 3	24 21	14 39	1 39
S 23	1 3	6 20	3 36	0 35	3 10	12 50	0 15	24 42	1 44	20 3	0 22	18 59	1 56	7 4	0 50	18 27	0 42	1 26	17 11	21 52	22 3	24 22	14 40	1 39
M24	1 27	11 26	2 44	0 4	3 0	13 17	0 12	24 44	1 44	20 3	0 22	19 0	1 56	7 5	0 50	18 26	0 42	1 25	17 11	21 51	22 2	24 24	14 40	1 39
T 25	1 51	15 58	1 46	0s26	2 48	13 43	0 9	24 46	1 44	20 4	0 22	19 1	1 56	7 6	0 50	18 26	0 42	1 25	17 12	21 50	22 2	24 25	14 41	1 39
W26	2 14	19 45	0 43	0 55	2 35	14 10	0 6	24 48	1 44	20 4	0 22	19 2	1 56	7 7	0 50	18 26	0 42	1 24	17 12	21 50	22 1	24 26	14 42	1 39
T 27	2 38	22 40	0n20	1 21	2 21	14 36	0 3	24 50	1 43	20 4	0 22	19 3	1 55	7 8	0 50	18 25	0 42	1 23	17 13	21 50	22 1	24 27	14 43	1 39
F 28	3 2	24 34	1 23	1 46	2 7	15 1	0n 0	24 51	1 43	20 4	0 22	19 4	1 55	7 8	0 50	18 25	0 42	1 23	17 13	21 50	22 0	24 28	14 44	1 39
S 29	3 25	25 22	2 21	2 8	1 53	15 27	0 3	24 52	1 43	20 4	0 22	19 6	1 55	7 9	0 50	18 25	0 42	1 22	17 13	21 50	22 0	24 29	14 45	1 39
S 30	3 48	25 1	3 14	2 27	1 38	15 51	0 7	24 54	1 43	20 4	0 22	19 7	1 55	7 10	0 50	18 25	0 42	1 21	17 14	21 50	22 0	24 30	14 45	1 39
M31	4n12	23n30	3n59	2s44	1n23	16n16	0n10	24n55	1n43	20n 4	0n22	19n 8	1s55	7n11	0n50	18s24	0n42	1s21	17n14	21n50	21n59	24n31	14n46	1s39

Julian Day Number = 2989606.5, Delta T = 01h58m15s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'04, Lahiri = 44°30'04

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

APRIL 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 13	11♈41'14	14♌ 5	19°D44	15♉52	26♊43	1♌23	5♊22	13°R30	4♒ 6	21°R39	10°R18	11♊28	26♊25	15♉33	T 1
W 2	12 44 9	12°41'14	26°42	19♓48	17° 5	27°18	1°24	5°28	13♍28	4° 7	21♏37	10♊11	11°25	26°32	15°36	W 2
T 3	12 48 6	13°41'11	9♍41	19°58	18°17	27°53	1°25	5°33	13°26	4° 8	21°36	10° 3	11°22	26°39	15°39	T 3
F 4	12 52 2	14°41'06	23° 2	20°13	19°29	28°28	1°26	5°39	13°24	4° 9	21°35	9°53	11°19	26°45	15°42	F 4
S 5	12 55 59	15°40'59	6♎44	20°34	20°42	29° 4	1°28	5°45	13°22	4°10	21°34	9°44	11°15	26°52	15°46	S 5
S 6	12 59 55	16°40'51	20°44	21° 0	21°54	29°39	1°30	5°50	13°20	4°11	21°32	9°35	11°12	26°59	15°49	S 6
M 7	13 3 52	17°40'40	4♏58	21°31	23° 6	0♋14	1°32	5°56	13°18	4°12	21°31	9°29	11° 9	27° 5	15°52	M 7
T 8	13 7 48	18°40'28	19°20	22° 6	24°18	0°50	1°34	6° 2	13°16	4°13	21°30	9°25	11° 6	27°12	15°55	T 8
W 9	13 11 45	19°40'14	3♐46	22°45	25°30	1°25	1°37	6° 8	13°14	4°14	21°28	9°D23	11° 3	27°19	15°59	W 9
T 10	13 15 41	20°39'59	18° 9	23°28	26°42	2° 1	1°39	6°14	13°12	4°15	21°27	9°23	10°59	27°25	16° 2	T 10
F 11	13 19 38	21°39'42	2♑27	24°15	27°53	2°36	1°42	6°21	13°10	4°16	21°26	9°24	10°56	27°32	16° 6	F 11
S 12	13 23 35	22°39'24	16°38	25° 5	29° 5	3°12	1°45	6°27	13° 8	4°16	21°24	9°R25	10°53	27°38	16° 9	S 12
S 13	13 27 31	23°39'03	0♒40	25°58	0♊17	3°47	1°48	6°33	13° 6	4°17	21°23	9°25	10°50	27°45	16°12	S 13
M14	13 31 28	24°38'41	14°32	26°54	1°28	4°23	1°52	6°39	13° 4	4°18	21°21	9°23	10°47	27°52	16°16	M14
T 15	13 35 24	25°38'18	28°14	27°53	2°39	4°59	1°55	6°46	13° 3	4°19	21°20	9°20	10°44	27°58	16°19	T 15
W16	13 39 21	26°37'53	11♓45	28°55	3°51	5°35	1°59	6°52	13° 1	4°19	21°18	9°14	10°40	28° 5	16°23	W16
T 17	13 43 17	27°37'26	25° 4	29°59	5° 2	6°10	2° 3	6°59	12°59	4°20	21°17	9° 7	10°37	28°12	16°26	T 17
F 18	13 47 14	28°36'57	8♈11	1♈ 6	6°13	6°46	2° 7	7° 5	12°58	4°21	21°15	9° 0	10°34	28°18	16°30	F 18
S 19	13 51 10	29°36'26	21° 3	2°16	7°24	7°22	2°11	7°12	12°56	4°21	21°14	8°53	10°31	28°25	16°33	S 19
S 20	13 55 7	0♉35'53	3♉41	3°27	8°35	7°58	2°16	7°18	12°55	4°22	21°12	8°47	10°28	28°32	16°37	S 20
M21	13 59 4	1°35'19	16° 6	4°40	9°46	8°34	2°20	7°25	12°53	4°22	21°11	8°43	10°24	28°38	16°40	M21
T 22	14 3 0	2°34'42	28°18	5°56	10°57	9°10	2°25	7°32	12°52	4°23	21° 9	8°41	10°21	28°45	16°44	T 22
W23	14 6 57	3°34'04	10♊19	7°13	12° 7	9°45	2°30	7°39	12°50	4°23	21° 7	8°D40	10°18	28°52	16°48	W23
T 24	14 10 53	4°33'23	22°11	8°32	13°18	10°21	2°35	7°45	12°49	4°23	21° 6	8°41	10°15	28°58	16°51	T 24
F 25	14 14 50	5°32'40	4♋ 0	9°53	14°28	10°57	2°40	7°52	12°48	4°24	21° 4	8°43	10°12	29° 5	16°55	F 25
S 26	14 18 46	6°31'56	15°48	11°16	15°38	11°34	2°46	7°59	12°47	4°24	21° 3	8°44	10° 9	29°12	16°58	S 26
S 27	14 22 43	7°31'08	27°41	12°40	16°49	12°10	2°51	8° 6	12°45	4°24	21° 1	8°46	10° 5	29°18	17° 2	S 27
M28	14 26 39	8°30'19	9♌43	14° 6	17°59	12°46	2°57	8°13	12°44	4°25	20°59	8°R46	10° 2	29°25	17° 6	M28
T 29	14 30 36	9°29'27	22° 0	15°34	19° 9	13°22	3° 3	8°20	12°43	4°25	20°58	8°45	9°59	29°32	17° 9	T 29
W30	14 34 33	10♉28'33	4♍36	17♈ 3	20♊18	13♋58	3♌ 9	8♊27	12♍42	4♒25	20♏56	8♊43	9♊56	29♊38	17♉13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	20n51	4n34	2s59	1n 9	16n40	0n13	24n55	1n43	20n 3	0n22	19n 9	1s54	7n12	0n50	18s24	0n42	1s20	17n15	21n49	21n59	24n32	14n47	1s39
W 2	4 58	17 10	4 57	3 11	0 54	17 4	0 16	24 56	1 43	20 3	0 22	19 10	1 54	7 13	0 50	18 24	0 42	1 19	17 15	21 48	21 58	24 33	14 48	1 39
T 3	5 22	12 36	5 5	3 20	0 40	17 27	0 20	24 57	1 43	20 3	0 22	19 11	1 54	7 14	0 50	18 23	0 42	1 19	17 15	21 47	21 58	24 34	14 49	1 39
F 4	5 45	7 18	4 58	3 26	0 26	17 50	0 23	24 57	1 42	20 3	0 22	19 13	1 54	7 14	0 50	18 23	0 42	1 18	17 16	21 45	21 57	24 35	14 50	1 39
S 5	6 8	1 32	4 33	3 30	0 13	18 13	0 26	24 57	1 42	20 2	0 22	19 14	1 54	7 15	0 49	18 23	0 42	1 18	17 16	21 44	21 57	24 36	14 51	1 39
S 6	6 30	4s28	3 51	3 32	0 0	18 35	0 30	24 57	1 42	20 2	0 22	19 15	1 53	7 16	0 49	18 23	0 42	1 17	17 16	21 43	21 57	24 37	14 52	1 39
M 7	6 53	10 20	2 54	3 32	0s12	18 56	0 33	24 57	1 42	20 2	0 22	19 16	1 53	7 17	0 49	18 22	0 42	1 16	17 17	21 42	21 56	24 38	14 53	1 39
T 8	7 16	15 44	1 46	3 29	0 24	19 17	0 36	24 57	1 42	20 1	0 22	19 17	1 53	7 17	0 49	18 22	0 42	1 16	17 17	21 41	21 56	24 39	14 54	1 39
W 9	7 38	20 14	0 30	3 24	0 36	19 38	0 40	24 56	1 42	20 1	0 23	19 19	1 53	7 18	0 49	18 22	0 42	1 15	17 17	21 41	21 55	24 40	14 54	1 39
T 10	8 1	23 31	0s47	3 17	0 47	19 58	0 43	24 55	1 41	20 0	0 23	19 20	1 53	7 19	0 49	18 22	0 42	1 14	17 18	21 41	21 55	24 41	14 55	1 39
F 11	8 23	25 15	2 1	3 9	0 57	20 17	0 47	24 55	1 41	19 59	0 23	19 21	1 52	7 19	0 49	18 22	0 42	1 14	17 18	21 41	21 54	24 42	14 56	1 39
S 12	8 45	25 19	3 7	2 58	1 7	20 37	0 50	24 54	1 41	19 59	0 23	19 22	1 52	7 20	0 49	18 21	0 42	1 13	17 18	21 41	21 54	24 43	14 57	1 39
S 13	9 7	23 47	4 1	2 46	1 16	20 55	0 53	24 53	1 41	19 58	0 23	19 23	1 52	7 21	0 49	18 21	0 42	1 13	17 18	21 41	21 54	24 44	14 58	1 39
M14	9 28	20 49	4 41	2 32	1 25	21 13	0 57	24 51	1 41	19 57	0 23	19 25	1 52	7 21	0 49	18 21	0 42	1 12	17 19	21 41	21 53	24 45	14 59	1 39
T 15	9 50	16 44	5 3	2 16	1 33	21 31	1 0	24 50	1 40	19 57	0 23	19 26	1 52	7 22	0 49	18 21	0 42	1 11	17 19	21 40	21 53	24 46	15 0	1 39
W16	10 12	11 51	5 9	1 59	1 41	21 47	1 3	24 48	1 40	19 56	0 23	19 27	1 52	7 23	0 49	18 21	0 42	1 11	17 19	21 40	21 52	24 47	15 1	1 39
T 17	10 33	6 30	4 57	1 40	1 48	22 4	1 7	24 46	1 40	19 55	0 23	19 28	1 51	7 23	0 49	18 21	0 42	1 10	17 19	21 39	21 52	24 48	15 2	1 39
F 18	10 54	0 56	4 30	1 20	1 55	22 20	1 10	24 44	1 40	19 54	0 23	19 30	1 51	7 24	0 49	18 20	0 42	1 10	17 20	21 37	21 51	24 49	15 3	1 39
S 19	11 15	4n36	3 50	0 58	2 1	22 35	1 13	24 42	1 40	19 53	0 23	19 31	1 51	7 24	0 49	18 20	0 42	1 9	17 20	21 36	21 51	24 50	15 4	1 40
S 20	11 35	9 50	2 59	0 35	2 7	22 49	1 17	24 40	1 39	19 52	0 23	19 32	1 51	7 25	0 49	18 20	0 42	1 9	17 20	21 36	21 50	24 51	15 5	1 40
M21	11 56	14 37	2 0	0 11	2 12	23 3	1 20	24 38	1 39	19 51	0 23	19 33	1 51	7 26	0 49	18 20	0 42	1 8	17 20	21 35	21 50	24 51	15 6	1 40
T 22	12 16	18 42	0 56	0n14	2 17	23 17	1 23	24 35	1 39	19 50	0 23	19 34	1 51	7 26	0 49	18 20	0 42	1 7	17 20	21 35	21 49	24 52	15 7	1 40
W23	12 36	21 58	0n 9	0 41	2 21	23 30	1 26	24 32	1 39	19 49	0 23	19 36	1 50	7 27	0 49	18 20	0 42	1 7	17 21	21 34	21 49	24 53	15 8	1 40
T 24	12 56	24 15	1 13	1 8	2 25	23 42	1 30	24 29	1 39	19 48	0 23	19 37	1 50	7 27	0 49	18 20	0 42	1 6	17 21	21 35	21 49	24 54	15 9	1 40
F 25	13 16	25 26	2 14	1 37	2 28	23 53	1 33	24 26	1 38	19 47	0 23	19 38	1 50	7 28	0 49	18 19	0 42	1 6	17 21	21 35	21 48	24 55	15 10	1 40
S 26	13 35	25 28	3 9	2 7	2 31	24 4	1 36	24 23	1 38	19 46	0 23	19 39	1 50	7 28	0 49	18 19	0 42	1 5	17 21	21 35	21 48	24 56	15 10	1 40
S 27	13 55	24 20	3 57	2 37	2 33	24 15	1 39	24 19	1 38	19 44	0 23	19 41	1 50	7 28	0 49	18 19	0 42	1 5	17 21	21 35	21 47	24 57	15 11	1 40
M28	14 14	22 5	4 35	3 9	2 34	24 24	1 42	24 16	1 38	19 43	0 23	19 42	1 50	7 29	0 49	18 19	0 42	1 4	17 21	21 35	21 47	24 58	15 12	1 40
T 29	14 32	18 48	5 1	3 41	2 35	24 33	1 45	24 12	1 37	19 42	0 23	19 43	1 50	7 29	0 49	18 19	0 42	1 4	17 21	21 35	21 46	24 58	15 13	1 40
W30	14n51	14n36	5n13	4n14	2s36	24n42	1n48	24n 8	1n37	19n41	0n23	19n44	1s49	7n30	0n49	18s19	0n42	1s 3	17n22	21n35	21n46	24n59	15n14	1s40

Julian Day Number = 2989637.5, Delta T = 01h58m16s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'08, Lahiri = 44°30'09

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

MAY 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 29	11♉27'37	17♍35	18♈34	21♊28	14♋34	3♌15	8♊34	12°R41	4♒25	20°R54	8°R40	9♊53	29♊45	17♉17	T 1
F 2	14 42 26	12°26'39	0♎59	20° 7	22°38	15°10	3°22	8°41	12♍40	4°25	20♏53	8♊36	9°50	29°52	17°20	F 2
S 3	14 46 22	13°25'38	14°48	21°41	23°47	15°46	3°28	8°49	12°39	4°26	20°51	8°33	9°46	29°58	17°24	S 3
S 4	14 50 19	14°24'35	29° 1	23°17	24°56	16°23	3°35	8°56	12°38	4°26	20°49	8°29	9°43	0♋ 5	17°27	S 4
M 5	14 54 15	15°23'31	13♏32	24°54	26° 6	16°59	3°42	9° 3	12°38	4°26	20°48	8°27	9°40	0°11	17°31	M 5
T 6	14 58 12	16°22'24	28°17	26°33	27°15	17°35	3°48	9°10	12°37	4°R26	20°46	8°25	9°37	0°18	17°35	T 6
W 7	15 2 8	17°21'16	13♐ 8	28°13	28°23	18°11	3°56	9°17	12°36	4°26	20°44	8°D25	9°34	0°25	17°38	W 7
T 8	15 6 5	18°20'06	27°57	29°55	29°32	18°47	4° 3	9°25	12°35	4°26	20°43	8°26	9°30	0°31	17°42	T 8
F 9	15 10 2	19°18'54	12♑38	1♉39	0♋41	19°24	4°10	9°32	12°35	4°26	20°41	8°27	9°27	0°38	17°46	F 9
S 10	15 13 58	20°17'41	27° 6	3°24	1°49	20° 0	4°18	9°39	12°34	4°25	20°39	8°28	9°24	0°45	17°49	S 10
S 11	15 17 55	21°16'26	11♒17	5°11	2°58	20°36	4°25	9°47	12°34	4°25	20°38	8°29	9°21	0°51	17°53	S 11
M12	15 21 51	22°15'09	25°10	6°59	4° 6	21°13	4°33	9°54	12°33	4°25	20°36	8°R29	9°18	0°58	17°57	M12
T 13	15 25 48	23°13'51	8♓44	8°49	5°14	21°49	4°41	10° 2	12°33	4°25	20°34	8°29	9°15	1° 5	18° 0	T 13
W14	15 29 44	24°12'31	22° 1	10°41	6°21	22°25	4°49	10° 9	12°33	4°25	20°32	8°28	9°11	1°11	18° 4	W14
T 15	15 33 41	25°11'09	5♈ 1	12°34	7°29	23° 2	4°57	10°17	12°32	4°24	20°31	8°26	9° 8	1°18	18° 8	T 15
F 16	15 37 37	26° 9'46	17°47	14°29	8°37	23°38	5° 5	10°24	12°32	4°24	20°29	8°24	9° 5	1°25	18°11	F 16
S 17	15 41 34	27° 8'21	0♉19	16°25	9°44	24°15	5°14	10°32	12°32	4°24	20°27	8°23	9° 2	1°31	18°15	S 17
S 18	15 45 31	28° 6'54	12°39	18°23	10°51	24°51	5°22	10°39	12°32	4°23	20°26	8°21	8°59	1°38	18°19	S 18
M19	15 49 27	29° 5'26	24°48	20°23	11°58	25°28	5°31	10°47	12°32	4°23	20°24	8°21	8°56	1°45	18°22	M19
T 20	15 53 24	0♊ 3'56	6♊49	22°24	13° 5	26° 4	5°40	10°54	12°D32	4°22	20°22	8°D20	8°52	1°51	18°26	T 20
W21	15 57 20	1° 2'25	18°44	24°27	14°11	26°41	5°49	11° 2	12°32	4°22	20°21	8°20	8°49	1°58	18°29	W21
T 22	16 1 17	2° 0'51	0♋33	26°31	15°18	27°17	5°58	11°10	12°32	4°21	20°19	8°21	8°46	2° 5	18°33	T 22
F 23	16 5 13	2°59'15	12°21	28°37	16°24	27°54	6° 7	11°17	12°32	4°21	20°17	8°21	8°43	2°11	18°37	F 23
S 24	16 9 10	3°57'38	24°10	0♊43	17°30	28°30	6°16	11°25	12°32	4°20	20°16	8°22	8°40	2°18	18°40	S 24
S 25	16 13 6	4°55'59	6♌ 4	2°51	18°36	29° 7	6°25	11°32	12°33	4°20	20°14	8°22	8°36	2°25	18°44	S 25
M26	16 17 3	5°54'17	18° 6	5° 0	19°42	29°43	6°35	11°40	12°33	4°19	20°12	8°23	8°33	2°31	18°47	M26
T 27	16 21 0	6°52'34	0♍22	7° 9	20°47	0♌20	6°44	11°48	12°33	4°18	20°11	8°23	8°30	2°38	18°51	T 27
W28	16 24 56	7°50'49	12°54	9°19	21°52	0°56	6°54	11°55	12°34	4°18	20° 9	8°23	8°27	2°45	18°54	W28
T 29	16 28 53	8°49'01	25°49	11°29	22°57	1°33	7° 4	12° 3	12°34	4°17	20° 8	8°23	8°24	2°51	18°58	T 29
F 30	16 32 49	9°47'12	9♎ 7	13°40	24° 2	2°10	7°14	12°11	12°35	4°16	20° 6	8°23	8°21	2°58	19° 1	F 30
S 31	16 36 46	10♊45'21	22♎53	15♊50	25♋ 6	2♌46	7♌24	12♊18	12♍35	4♒15	20♏ 4	8♊23	8♊17	3♋ 5	19♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	9n38	5n10	4n49	2s36	24n49	1n51	24n 4	1n37	19n39	0n23	19n46	1s49	7n30	0n49	18s19	0n42	1s 3	17n22	21n34	21n45	25n 0	15n15	1s40
F 2	15 27	4 4	4 50	5 24	2 36	24 57	1 54	24 0	1 37	19 38	0 23	19 47	1 49	7 30	0 49	18 19	0 42	1 2	17 22	21 34	21 45	25 1	15 16	1 40
S 3	15 45	1s53	4 14	5 59	2 35	25 3	1 57	23 55	1 36	19 36	0 23	19 48	1 49	7 30	0 49	18 19	0 42	1 2	17 22	21 33	21 44	25 2	15 17	1 40
S 4	16 2	7 55	3 20	6 36	2 34	25 9	1 59	23 51	1 36	19 35	0 23	19 49	1 49	7 31	0 49	18 19	0 42	1 1	17 22	21 33	21 44	25 3	15 18	1 40
M 5	16 19	13 40	2 13	7 13	2 32	25 14	2 2	23 46	1 36	19 33	0 23	19 50	1 49	7 31	0 49	18 19	0 42	1 1	17 22	21 32	21 43	25 4	15 19	1 40
T 6	16 36	18 43	0 56	7 50	2 29	25 18	2 5	23 41	1 36	19 32	0 23	19 52	1 49	7 31	0 48	18 19	0 42	1 0	17 22	21 32	21 43	25 4	15 20	1 40
W 7	16 53	22 38	0s26	8 28	2 27	25 22	2 7	23 36	1 35	19 30	0 23	19 53	1 49	7 32	0 48	18 19	0 42	1 0	17 22	21 32	21 43	25 5	15 21	1 41
T 8	17 9	25 0	1 46	9 7	2 23	25 25	2 10	23 31	1 35	19 28	0 23	19 54	1 48	7 32	0 48	18 19	0 42	1 0	17 22	21 32	21 42	25 6	15 22	1 41
F 9	17 25	25 36	2 58	9 46	2 19	25 27	2 12	23 25	1 35	19 27	0 23	19 55	1 48	7 32	0 48	18 19	0 42	0 59	17 22	21 32	21 42	25 7	15 23	1 41
S 10	17 41	24 27	3 58	10 26	2 15	25 29	2 15	23 20	1 34	19 25	0 24	19 56	1 48	7 32	0 48	18 19	0 42	0 59	17 22	21 33	21 41	25 8	15 24	1 41
S 11	17 56	21 46	4 41	11 6	2 10	25 30	2 17	23 14	1 34	19 23	0 24	19 58	1 48	7 32	0 48	18 19	0 43	0 58	17 22	21 33	21 41	25 8	15 25	1 41
M12	18 11	17 52	5 8	11 46	2 5	25 31	2 19	23 8	1 34	19 21	0 24	19 59	1 48	7 32	0 48	18 19	0 43	0 58	17 22	21 33	21 40	25 9	15 26	1 41
T 13	18 26	13 7	5 16	12 27	1 59	25 30	2 22	23 2	1 34	19 19	0 24	20 0	1 48	7 32	0 48	18 19	0 43	0 58	17 22	21 33	21 40	25 10	15 27	1 41
W14	18 40	7 51	5 8	13 7	1 53	25 30	2 24	22 56	1 33	19 18	0 24	20 1	1 48	7 33	0 48	18 19	0 43	0 57	17 22	21 33	21 39	25 11	15 27	1 41
T 15	18 55	2 21	4 43	13 48	1 46	25 28	2 26	22 50	1 33	19 16	0 24	20 2	1 48	7 33	0 48	18 19	0 43	0 57	17 22	21 32	21 39	25 11	15 28	1 41
F 16	19 8	3n 9	4 5	14 29	1 39	25 26	2 28	22 43	1 33	19 14	0 24	20 3	1 48	7 33	0 48	18 19	0 43	0 57	17 22	21 32	21 38	25 12	15 29	1 41
S 17	19 22	8 26	3 16	15 10	1 31	25 23	2 30	22 37	1 32	19 12	0 24	20 4	1 48	7 33	0 48	18 19	0 43	0 56	17 22	21 32	21 38	25 13	15 30	1 41
S 18	19 35	13 19	2 18	15 50	1 23	25 20	2 31	22 30	1 32	19 10	0 24	20 6	1 47	7 33	0 48	18 19	0 43	0 56	17 22	21 32	21 37	25 14	15 31	1 41
M19	19 48	17 37	1 14	16 30	1 15	25 16	2 33	22 23	1 32	19 8	0 24	20 7	1 47	7 33	0 48	18 19	0 43	0 56	17 22	21 31	21 37	25 14	15 32	1 42
T 20	20 0	21 8	0 8	17 10	1 6	25 11	2 35	22 16	1 32	19 5	0 24	20 8	1 47	7 33	0 48	18 19	0 43	0 55	17 21	21 31	21 36	25 15	15 33	1 42
W21	20 12	23 44	0n57	17 49	0 57	25 5	2 36	22 9	1 31	19 3	0 24	20 9	1 47	7 33	0 48	18 20	0 43	0 55	17 21	21 31	21 36	25 16	15 34	1 42
T 22	20 24	25 15	2 0	18 28	0 47	25 0	2 38	22 2	1 31	19 1	0 24	20 10	1 47	7 32	0 48	18 20	0 43	0 55	17 21	21 31	21 35	25 16	15 35	1 42
F 23	20 35	25 38	2 58	19 5	0 37	24 53	2 39	21 54	1 31	18 59	0 24	20 11	1 47	7 32	0 48	18 20	0 43	0 55	17 21	21 32	21 35	25 17	15 36	1 42
S 24	20 46	24 51	3 48	19 42	0 27	24 46	2 40	21 46	1 30	18 57	0 24	20 12	1 47	7 32	0 48	18 20	0 43	0 54	17 21	21 32	21 34	25 18	15 36	1 42
S 25	20 57	22 57	4 29	20 17	0 17	24 38	2 41	21 39	1 30	18 54	0 24	20 13	1 47	7 32	0 48	18 20	0 43	0 54	17 21	21 32	21 34	25 19	15 37	1 42
M26	21 7	20 1	4 58	20 51	0 7	24 30	2 42	21 31	1 30	18 52	0 24	20 14	1 47	7 32	0 48	18 20	0 43	0 54	17 21	21 32	21 33	25 19	15 38	1 42
T 27	21 17	16 10	5 15	21 24	0n 4	24 21	2 43	21 23	1 30	18 50	0 24	20 16	1 47	7 32	0 48	18 20	0 43	0 54	17 20	21 32	21 33	25 20	15 39	1 42
W28	21 27	11 32	5 17	21 55	0 14	24 11	2 44	21 15	1 29	18 47	0 24	20 17	1 47	7 32	0 48	18 20	0 43	0 53	17 20	21 32	21 32	25 21	15 40	1 42
T 29	21 36	6 18	5 3	22 24	0 25	24 1	2 45	21 6	1 29	18 45	0 24	20 18	1 47	7 31	0 48	18 21	0 43	0 53	17 20	21 32	21 32	25 21	15 41	1 42
F 30	21 45	0 36	4 33	22 51	0 35	23 51	2 45	20 58	1 29	18 43	0 24	20 19	1 47	7 31	0 47	18 21	0 43	0 53	17 20	21 32	21 31	25 22	15 42	1 43
S 31	21n53	5s18	3n47	23n15	0n45	23n40	2n46	20n49	1n28	18n40	0n24	20n20	1s47	7n31	0n47	18s21	0n43	0s53	17n20	21n32	21n31	25n23	15n42	1s43

Julian Day Number = 2989667.5, Delta T = 01h58m16s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'12, Lahiri = 44°30'13

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

JUNE 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 42	11♊43'28	7♏ 4	17♊59	26♋10	3♌23	7♌34	12♊26	12♍36	4°R15	20°R 3	8♊23	8♊14	3♋11	19♉ 8	S 1
M 2	16 44 39	12°41'33	21°40	20° 8	27°14	3°59	7°44	12°34	12°37	4♒14	20♏ 1	8°24	8°11	3°18	19°12	M 2
T 3	16 48 35	13°39'37	6♐35	22°16	28°18	4°36	7°54	12°41	12°38	4°13	20° 0	8°R24	8° 8	3°25	19°15	T 3
W 4	16 52 32	14°37'39	21°41	24°22	29°21	5°13	8° 4	12°49	12°38	4°12	19°58	8°24	8° 5	3°31	19°19	W 4
T 5	16 56 29	15°35'40	6♑50	26°26	0♌24	5°49	8°15	12°57	12°39	4°11	19°57	8°23	8° 2	3°38	19°22	T 5
F 6	17 0 25	16°33'39	21°52	28°29	1°27	6°26	8°25	13° 4	12°40	4°10	19°55	8°22	7°58	3°44	19°25	F 6
S 7	17 4 22	17°31'37	6♒40	0♋29	2°29	7° 3	8°36	13°12	12°41	4° 9	19°54	8°21	7°55	3°51	19°29	S 7
S 8	17 8 18	18°29'34	21° 6	2°28	3°31	7°39	8°47	13°20	12°42	4° 8	19°53	8°20	7°52	3°58	19°32	S 8
M 9	17 12 15	19°27'30	5♓ 9	4°23	4°33	8°16	8°57	13°27	12°43	4° 7	19°51	8°20	7°49	4° 4	19°35	M 9
T 10	17 16 11	20°25'24	18°46	6°16	5°35	8°53	9° 8	13°35	12°44	4° 6	19°50	8°D19	7°46	4°11	19°39	T 10
W11	17 20 8	21°23'17	2♈ 0	8° 7	6°36	9°29	9°19	13°42	12°45	4° 5	19°48	8°20	7°42	4°18	19°42	W11
T 12	17 24 5	22°21'09	14°51	9°54	7°37	10° 6	9°30	13°50	12°47	4° 4	19°47	8°20	7°39	4°24	19°45	T 12
F 13	17 28 1	23°19'00	27°25	11°38	8°37	10°43	9°41	13°58	12°48	4° 3	19°46	8°21	7°36	4°31	19°48	F 13
S 14	17 31 58	24°16'50	9♉43	13°19	9°37	11°20	9°53	14° 5	12°49	4° 2	19°44	8°23	7°33	4°38	19°51	S 14
S 15	17 35 54	25°14'38	21°50	14°58	10°37	11°56	10° 4	14°13	12°51	4° 1	19°43	8°24	7°30	4°44	19°55	S 15
M16	17 39 51	26°12'26	3♊48	16°33	11°37	12°33	10°15	14°20	12°52	4° 0	19°42	8°R25	7°27	4°51	19°58	M16
T 17	17 43 47	27°10'13	15°40	18° 4	12°36	13°10	10°27	14°28	12°53	3°58	19°40	8°25	7°23	4°58	20° 1	T 17
W18	17 47 44	28° 7'58	27°29	19°33	13°34	13°47	10°38	14°35	12°55	3°57	19°39	8°23	7°20	5° 4	20° 4	W18
T 19	17 51 40	29° 5'42	9♋17	20°58	14°32	14°24	10°50	14°43	12°57	3°56	19°38	8°21	7°17	5°11	20° 7	T 19
F 20	17 55 37	0♋ 3'25	21° 6	22°20	15°30	15° 0	11° 1	14°51	12°58	3°55	19°37	8°18	7°14	5°18	20°10	F 20
S 21	17 59 34	1° 1'06	2♌59	23°39	16°27	15°37	11°13	14°58	13° 0	3°53	19°36	8°15	7°11	5°24	20°13	S 21
S 22	18 3 30	1°58'47	14°56	24°54	17°24	16°14	11°25	15° 5	13° 2	3°52	19°34	8°11	7° 8	5°31	20°16	S 22
M23	18 7 27	2°56'26	27° 3	26° 6	18°20	16°51	11°36	15°13	13° 3	3°51	19°33	8° 7	7° 4	5°38	20°19	M23
T 24	18 11 23	3°54'03	9♍20	27°14	19°16	17°28	11°48	15°20	13° 5	3°49	19°32	8° 4	7° 1	5°44	20°22	T 24
W25	18 15 20	4°51'39	21°53	28°19	20°12	18° 5	12° 0	15°28	13° 7	3°48	19°31	8° 2	6°58	5°51	20°25	W25
T 26	18 19 16	5°49'14	4♎43	29°20	21° 6	18°41	12°12	15°35	13° 9	3°47	19°30	8°D 2	6°55	5°58	20°27	T 26
F 27	18 23 13	6°46'48	17°55	0♌17	22° 0	19°18	12°24	15°42	13°11	3°45	19°29	8° 2	6°52	6° 4	20°30	F 27
S 28	18 27 9	7°44'20	1♏31	1°10	22°54	19°55	12°36	15°50	13°13	3°44	19°28	8° 3	6°48	6°11	20°33	S 28
S 29	18 31 6	8°41'52	15°34	2° 0	23°47	20°32	12°49	15°57	13°15	3°42	19°27	8° 5	6°45	6°18	20°36	S 29
M30	18 35 3	9♋39'22	0♐ 1	2♌45	24♌39	21♌ 9	13♌ 1	16♊ 4	13♍17	3♒41	19♏26	8♊ 6	6♊42	6♋24	20♉38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	11s 9	2n45	23n38	0n55	23n28	2n46	20n40	1n28	18n38	0n24	20n21	1s46	7n31	0n47	18s21	0n43	0s53	17n19	21n32	21n30	25n23	15n43	1s43
M 2	22 8	16 34	1 32	23 58	1 5	23 16	2 46	20 32	1 28	18 35	0 24	20 22	1 46	7 30	0 47	18 21	0 43	0 53	17 19	21 32	21 30	25 24	15 44	1 43
T 3	22 16	21 4	0 10	24 15	1 14	23 3	2 46	20 23	1 27	18 32	0 24	20 23	1 46	7 30	0 47	18 22	0 43	0 52	17 19	21 32	21 29	25 24	15 45	1 43
W 4	22 22	24 13	1s13	24 30	1 22	22 50	2 46	20 13	1 27	18 30	0 24	20 24	1 46	7 30	0 47	18 22	0 43	0 52	17 19	21 32	21 29	25 25	15 46	1 43
T 5	22 29	25 36	2 32	24 43	1 30	22 37	2 46	20 4	1 27	18 27	0 24	20 25	1 46	7 29	0 47	18 22	0 43	0 52	17 18	21 32	21 28	25 26	15 46	1 43
F 6	22 35	25 5	3 39	24 52	1 38	22 22	2 46	19 55	1 26	18 24	0 24	20 26	1 46	7 29	0 47	18 22	0 43	0 52	17 18	21 32	21 28	25 26	15 47	1 43
S 7	22 40	22 49	4 30	25 0	1 45	22 8	2 45	19 45	1 26	18 22	0 24	20 27	1 46	7 28	0 47	18 22	0 43	0 52	17 18	21 32	21 27	25 27	15 48	1 43
S 8	22 45	19 8	5 3	25 4	1 51	21 53	2 45	19 36	1 26	18 19	0 24	20 28	1 46	7 28	0 47	18 23	0 43	0 52	17 17	21 31	21 27	25 28	15 49	1 44
M 9	22 50	14 28	5 17	25 7	1 56	21 38	2 44	19 26	1 25	18 16	0 25	20 29	1 46	7 28	0 47	18 23	0 43	0 52	17 17	21 31	21 26	25 28	15 50	1 44
T 10	22 54	9 12	5 12	25 7	2 1	21 22	2 43	19 16	1 25	18 13	0 25	20 30	1 46	7 27	0 47	18 23	0 43	0 52	17 17	21 31	21 26	25 29	15 50	1 44
W11	22 58	3 40	4 51	25 5	2 5	21 5	2 42	19 6	1 25	18 11	0 25	20 31	1 46	7 27	0 47	18 23	0 43	0 52	17 16	21 31	21 25	25 29	15 51	1 44
T 12	23 2	1n53	4 15	25 0	2 7	20 49	2 41	18 56	1 24	18 8	0 25	20 32	1 46	7 26	0 47	18 24	0 43	0 52	17 16	21 31	21 25	25 30	15 52	1 44
F 13	23 5	7 14	3 28	24 54	2 10	20 32	2 40	18 46	1 24	18 5	0 25	20 32	1 46	7 26	0 47	18 24	0 43	0 52	17 16	21 32	21 24	25 30	15 53	1 44
S 14	23 8	12 12	2 32	24 46	2 11	20 14	2 38	18 35	1 24	18 2	0 25	20 33	1 46	7 25	0 47	18 24	0 43	0 52	17 15	21 32	21 24	25 31	15 53	1 44
S 15	23 10	16 37	1 31	24 36	2 11	19 57	2 36	18 25	1 23	17 59	0 25	20 34	1 46	7 25	0 47	18 24	0 43	0 52	17 15	21 32	21 23	25 31	15 54	1 44
M16	23 12	20 20	0 26	24 24	2 11	19 39	2 35	18 14	1 23	17 56	0 25	20 35	1 46	7 24	0 47	18 25	0 43	0 52	17 15	21 32	21 23	25 32	15 55	1 45
T 17	23 13	23 9	0n40	24 11	2 10	19 20	2 33	18 3	1 23	17 53	0 25	20 36	1 46	7 23	0 47	18 25	0 43	0 52	17 14	21 32	21 22	25 33	15 55	1 45
W18	23 14	24 57	1 43	23 57	2 8	19 1	2 31	17 53	1 22	17 50	0 25	20 37	1 46	7 23	0 47	18 25	0 43	0 52	17 14	21 32	21 22	25 33	15 56	1 45
T 19	23 15	25 37	2 42	23 41	2 5	18 42	2 28	17 42	1 22	17 47	0 25	20 38	1 46	7 22	0 47	18 25	0 43	0 52	17 14	21 32	21 21	25 34	15 57	1 45
F 20	23 15	25 8	3 34	23 24	2 1	18 23	2 26	17 31	1 22	17 44	0 25	20 39	1 46	7 21	0 47	18 26	0 43	0 52	17 13	21 31	21 21	25 34	15 57	1 45
S 21	23 15	23 30	4 17	23 6	1 56	18 3	2 23	17 19	1 21	17 40	0 25	20 39	1 46	7 21	0 47	18 26	0 43	0 52	17 13	21 30	21 20	25 35	15 58	1 45
S 22	23 14	20 49	4 49	22 48	1 51	17 44	2 20	17 8	1 21	17 37	0 25	20 40	1 46	7 20	0 47	18 26	0 43	0 52	17 12	21 30	21 20	25 35	15 59	1 45
M23	23 13	17 14	5 8	22 28	1 45	17 23	2 17	16 57	1 21	17 34	0 25	20 41	1 46	7 19	0 46	18 27	0 43	0 53	17 12	21 29	21 19	25 36	15 59	1 46
T 24	23 12	12 51	5 14	22 8	1 37	17 3	2 14	16 45	1 20	17 31	0 25	20 42	1 46	7 19	0 46	18 27	0 43	0 53	17 12	21 29	21 19	25 36	16 0	1 46
W25	23 10	7 52	5 5	21 48	1 30	16 43	2 11	16 34	1 20	17 28	0 25	20 43	1 46	7 18	0 46	18 27	0 43	0 53	17 11	21 29	21 18	25 37	16 1	1 46
T 26	23 7	2 26	4 41	21 27	1 21	16 22	2 7	16 22	1 20	17 24	0 25	20 43	1 46	7 17	0 46	18 28	0 43	0 53	17 11	21 28	21 18	25 37	16 1	1 46
F 27	23 5	3s15	4 1	21 6	1 12	16 1	2 4	16 10	1 19	17 21	0 25	20 44	1 46	7 16	0 46	18 28	0 43	0 53	17 10	21 29	21 17	25 38	16 2	1 46
S 28	23 2	8 59	3 7	20 44	1 1	15 40	2 0	15 58	1 19	17 18	0 25	20 45	1 46	7 16	0 46	18 28	0 43	0 53	17 10	21 29	21 17	25 38	16 2	1 46
S 29	22 58	14 27	2 0	20 23	0 50	15 18	1 56	15 46	1 19	17 14	0 25	20 46	1 46	7 15	0 46	18 28	0 43	0 54	17 9	21 29	21 16	25 38	16 3	1 46
M30	22n54	19s16	0n44	20n 1	0n39	14n57	1n51	15n34	1n18	17n11	0n25	20n46	1s46	7n14	0n46	18s29	0n43	0s54	17n 9	21n29	21n15	25n39	16n 3	1s47

Julian Day Number = 2989698.5, Delta T = 01h58m17s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'17, Lahiri = 44°30'17

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

JULY 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 59	10♋36'51	14♐51	3♌27	25♌31	21♌46	13♌13	16♊12	13♍19	3°R40	19°R25	8°R 6	6♊39	6♋31	20♉41	T 1
W 2	18 42 56	11°34'19	29°57	4° 4	26°22	22°23	13°25	16°19	13°21	3♒38	19♏24	8♊ 5	6°36	6°38	20°44	W 2
T 3	18 46 52	12°31'46	15♑11	4°38	27°13	23° 0	13°38	16°26	13°23	3°37	19°24	8° 2	6°33	6°44	20°46	T 3
F 4	18 50 49	13°29'12	0♒24	5° 6	28° 2	23°37	13°50	16°33	13°26	3°35	19°23	7°57	6°29	6°51	20°49	F 4
S 5	18 54 45	14°26'38	15°24	5°31	28°51	24°14	14° 3	16°40	13°28	3°34	19°22	7°52	6°26	6°58	20°51	S 5
S 6	18 58 42	15°24'02	0♓ 4	5°51	29°39	24°51	14°15	16°47	13°30	3°32	19°21	7°47	6°23	7° 4	20°54	S 6
M 7	19 2 39	16°21'27	14°18	6° 6	0♍27	25°28	14°28	16°54	13°33	3°31	19°20	7°42	6°20	7°11	20°56	M 7
T 8	19 6 35	17°18'51	28° 3	6°17	1°13	26° 5	14°40	17° 1	13°35	3°29	19°20	7°39	6°17	7°18	20°58	T 8
W 9	19 10 32	18°16'14	11♈20	6°24	1°59	26°41	14°53	17° 8	13°37	3°28	19°19	7°38	6°14	7°24	21° 1	W 9
T 10	19 14 28	19°13'37	24°11	6°R26	2°43	27°18	15° 6	17°15	13°40	3°26	19°18	7°D37	6°10	7°31	21° 3	T 10
F 11	19 18 25	20°11'00	6♉40	6°23	3°27	27°55	15°18	17°22	13°42	3°24	19°18	7°38	6° 7	7°38	21° 5	F 11
S 12	19 22 21	21° 8'22	18°53	6°16	4°10	28°32	15°31	17°29	13°45	3°23	19°17	7°40	6° 4	7°44	21° 8	S 12
S 13	19 26 18	22° 5'44	0♊53	6° 4	4°52	29°10	15°44	17°36	13°48	3°21	19°17	7°41	6° 1	7°51	21°10	S 13
M14	19 30 14	23° 3'06	12°45	5°49	5°33	29°47	15°57	17°42	13°50	3°20	19°16	7°R41	5°58	7°58	21°12	M14
T 15	19 34 11	24° 0'28	24°33	5°29	6°13	0♍24	16°10	17°49	13°53	3°18	19°16	7°39	5°54	8° 4	21°14	T 15
W16	19 38 8	24°57'49	6♋20	5° 6	6°52	1° 1	16°22	17°56	13°56	3°16	19°15	7°36	5°51	8°11	21°16	W16
T 17	19 42 4	25°55'10	18° 9	4°40	7°29	1°38	16°35	18° 2	13°58	3°15	19°15	7°30	5°48	8°18	21°18	T 17
F 18	19 46 1	26°52'31	0♌ 3	4°11	8° 5	2°15	16°48	18° 9	14° 1	3°13	19°15	7°22	5°45	8°24	21°20	F 18
S 19	19 49 57	27°49'51	12° 2	3°39	8°41	2°52	17° 1	18°16	14° 4	3°12	19°14	7°13	5°42	8°31	21°22	S 19
S 20	19 53 54	28°47'10	24° 9	3° 6	9°14	3°29	17°14	18°22	14° 7	3°10	19°14	7° 4	5°39	8°38	21°24	S 20
M21	19 57 50	29°44'30	6♍24	2°31	9°47	4° 6	17°27	18°28	14°10	3° 8	19°14	6°55	5°35	8°44	21°26	M21
T 22	20 1 47	0♎41'48	18°50	1°55	10°18	4°43	17°41	18°35	14°13	3° 7	19°13	6°47	5°32	8°51	21°27	T 22
W23	20 5 43	1°39'07	1♏28	1°19	10°48	5°21	17°54	18°41	14°16	3° 5	19°13	6°41	5°29	8°58	21°29	W23
T 24	20 9 40	2°36'24	14°21	0°44	11°16	5°58	18° 7	18°47	14°19	3° 4	19°13	6°37	5°26	9° 4	21°31	T 24
F 25	20 13 37	3°33'42	27°31	0° 9	11°43	6°35	18°20	18°54	14°22	3° 2	19°13	6°35	5°23	9°11	21°32	F 25
S 26	20 17 33	4°30'59	11♏ 1	29♋36	12° 7	7°12	18°33	19° 0	14°25	3° 0	19°13	6°D35	5°20	9°18	21°34	S 26
S 27	20 21 30	5°28'15	24°52	29° 6	12°31	7°49	18°46	19° 6	14°28	2°59	19°13	6°36	5°16	9°24	21°35	S 27
M28	20 25 26	6°25'31	9♐ 6	28°38	12°52	8°26	19° 0	19°12	14°31	2°57	19°12	6°R36	5°13	9°31	21°37	M28
T 29	20 29 23	7°22'47	23°42	28°13	13°12	9° 4	19°13	19°18	14°34	2°55	19°D12	6°35	5°10	9°38	21°38	T 29
W30	20 33 19	8°20'03	8♑34	27°52	13°30	9°41	19°26	19°24	14°37	2°54	19°12	6°32	5° 7	9°44	21°40	W30
T 31	20 37 16	9♌17'18	23♑39	27♋35	13♍46	10♍18	19♌39	19♊30	14♍40	2♒52	19♏13	6♊26	5♊ 4	9♋51	21♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n50	23s 0	0s37	19n40	0n26	14n35	1n47	15n22	1n18	17n 8	0n25	20n47	1s46	7n13	0n46	18s29	0n43	0s54	17n 8	21n29	21n15	25n39	16n 4	1s47	T 1
W 2	22 45	25 12	1 57	19 18	0 13	14 14	1 42	15 10	1 17	17 4	0 25	20 48	1 46	7 12	0 46	18 29	0 43	0 54	17 8	21 29	21 14	25 40	16 5	1 47	W 2
T 3	22 40	25 31	3 9	18 57	0s 0	13 52	1 37	14 58	1 17	17 1	0 26	20 48	1 46	7 11	0 46	18 30	0 43	0 55	17 7	21 28	21 14	25 40	16 5	1 47	T 3
F 4	22 34	23 56	4 7	18 36	0 14	13 30	1 32	14 45	1 17	16 57	0 26	20 49	1 46	7 11	0 46	18 30	0 43	0 55	17 7	21 28	21 13	25 41	16 6	1 47	F 4
S 5	22 28	20 40	4 48	18 16	0 29	13 8	1 27	14 33	1 16	16 54	0 26	20 50	1 46	7 10	0 46	18 30	0 43	0 55	17 6	21 27	21 13	25 41	16 6	1 47	S 5
S 6	22 22	16 10	5 8	17 56	0 45	12 46	1 21	14 20	1 16	16 50	0 26	20 50	1 46	7 9	0 46	18 31	0 43	0 55	17 6	21 26	21 12	25 41	16 7	1 47	S 6
M 7	22 15	10 53	5 9	17 37	1 0	12 24	1 15	14 7	1 16	16 46	0 26	20 51	1 46	7 8	0 46	18 31	0 43	0 56	17 5	21 25	21 12	25 42	16 7	1 48	M 7
T 8	22 8	5 14	4 52	17 19	1 16	12 2	1 9	13 55	1 15	16 43	0 26	20 52	1 46	7 7	0 46	18 32	0 43	0 56	17 5	21 25	21 11	25 42	16 7	1 48	T 8
W 9	22 1	0n28	4 19	17 2	1 33	11 40	1 3	13 42	1 15	16 39	0 26	20 52	1 46	7 6	0 46	18 32	0 43	0 56	17 4	21 25	21 11	25 43	16 8	1 48	W 9
T 10	21 53	5 59	3 34	16 45	1 49	11 18	0 57	13 29	1 15	16 36	0 26	20 53	1 46	7 5	0 46	18 32	0 43	0 57	17 4	21 25	21 10	25 43	16 8	1 48	T 10
F 11	21 45	11 6	2 40	16 30	2 6	10 56	0 50	13 16	1 14	16 32	0 26	20 54	1 46	7 4	0 46	18 33	0 43	0 57	17 3	21 25	21 10	25 43	16 9	1 48	F 11
S 12	21 36	15 41	1 40	16 15	2 23	10 34	0 43	13 3	1 14	16 28	0 26	20 54	1 46	7 3	0 46	18 33	0 43	0 57	17 3	21 25	21 9	25 44	16 9	1 48	S 12
S 13	21 27	19 34	0 37	16 2	2 39	10 12	0 36	12 49	1 13	16 25	0 26	20 55	1 46	7 2	0 46	18 33	0 43	0 58	17 2	21 25	21 8	25 44	16 10	1 49	S 13
M14	21 18	22 36	0n27	15 50	2 55	9 51	0 28	12 36	1 13	16 21	0 26	20 55	1 46	7 1	0 46	18 34	0 43	0 58	17 2	21 25	21 8	25 44	16 10	1 49	M14
T 15	21 8	24 38	1 30	15 39	3 11	9 29	0 21	12 23	1 13	16 17	0 26	20 56	1 46	7 0	0 46	18 34	0 43	0 59	17 1	21 25	21 7	25 45	16 10	1 49	T 15
W16	20 58	25 34	2 28	15 30	3 26	9 7	0 13	12 9	1 12	16 13	0 26	20 56	1 47	6 59	0 46	18 34	0 43	0 59	17 1	21 24	21 7	25 45	16 11	1 49	W16
T 17	20 48	25 21	3 21	15 22	3 41	8 46	0 4	11 56	1 12	16 9	0 26	20 57	1 47	6 58	0 46	18 35	0 43	0 59	17 0	21 23	21 6	25 45	16 11	1 49	T 17
F 18	20 37	23 57	4 4	15 15	3 55	8 24	0s 4	11 42	1 12	16 6	0 26	20 57	1 47	6 57	0 46	18 35	0 43	1 0	17 0	21 22	21 6	25 46	16 11	1 49	F 18
S 19	20 26	21 29	4 37	15 10	4 8	8 3	0 13	11 29	1 11	16 2	0 26	20 58	1 47	6 55	0 46	18 36	0 43	1 0	16 59	21 21	21 5	25 46	16 12	1 49	S 19
S 20	20 14	18 3	4 58	15 6	4 19	7 42	0 22	11 15	1 11	15 58	0 26	20 58	1 47	6 54	0 46	18 36	0 43	1 1	16 59	21 19	21 5	25 46	16 12	1 50	S 20
M21	20 3	13 50	5 6	15 4	4 30	7 22	0 31	11 1	1 10	15 54	0 27	20 59	1 47	6 53	0 46	18 36	0 43	1 1	16 58	21 18	21 4	25 47	16 12	1 50	M21
T 22	19 51	8 59	4 59	15 3	4 39	7 1	0 40	10 48	1 10	15 50	0 27	20 59	1 47	6 52	0 46	18 37	0 43	1 2	16 57	21 16	21 3	25 47	16 13	1 50	T 22
W23	19 38	3 41	4 38	15 3	4 46	6 41	0 50	10 34	1 10	15 46	0 27	21 0	1 47	6 51	0 46	18 37	0 43	1 2	16 57	21 15	21 3	25 47	16 13	1 50	W23
T 24	19 25	1s53	4 3	15 5	4 52	6 21	1 0	10 20	1 9	15 42	0 27	21 0	1 47	6 50	0 45	18 37	0 43	1 3	16 56	21 15	21 2	25 48	16 13	1 50	T 24
F 25	19 12	7 30	3 13	15 7	4 57	6 2	1 10	10 6	1 9	15 38	0 27	21 1	1 47	6 49	0 45	18 38	0 43	1 3	16 56	21 14	21 2	25 48	16 13	1 51	F 25
S 26	18 59	12 55	2 13	15 11	4 59	5 43	1 21	9 52	1 9	15 34	0 27	21 1	1 47	6 47	0 45	18 38	0 43	1 4	16 55	21 14	21 1	25 48	16 14	1 51	S 26
S 27	18 45	17 50	1 2	15 16	5 1	5 24	1 32	9 38	1 8	15 30	0 27	21 2	1 47	6 46	0 45	18 39	0 43	1 4	16 55	21 14	21 1	25 48	16 14	1 51	S 27
M28	18 31	21 52	0s13	15 22	5 0	5 5	1 43	9 23	1 8	15 26	0 27	21 2	1 47	6 45	0 45	18 39	0 43	1 5	16 54	21 14	21 0	25 49	16 14	1 51	M28
T 29	18 17	24 36	1 30	15 29	4 58	4 47	1 54	9 9	1 7	15 22	0 27	21 2	1 47	6 44	0 45	18 39	0 43	1 5	16 53	21 14	21 0	25 49	16 14	1 51	T 29
W30	18 2	25 40	2 42	15 36	4 55	4 30	2 6	8 55	1 7	15 18	0 27	21 3	1 47	6 42	0 45	18 40	0 43	1 6	16 53	21 14	20 59	25 49	16 15	1 51	W30
T 31	17n47	24s52	3s43	15n44	4s50	4n13	2s18	8n40	1n 7	15n14	0n27	21n 3	1s48	6n41	0n45	18s40	0n43	1s 7	16n52	21n13	20n58	25n49	16n15	1s52	T 31

Julian Day Number = 2989728.5, Delta T = 01h58m18s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'21, Lahiri = 44°30'21

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

AUGUST 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 12	10♌14'34	8♒45	27°R23	14♍ 0	10♍55	19♌53	19♊36	14♍44	2°R51	19♏13	6°R18	5♊ 0	9♋58	21♉42	F 1
S 2	20 45 9	11°11'49	23°45	27♋15	14°12	11°33	20° 6	19°41	14°47	2♒49	19°13	6♊ 9	4°57	10° 4	21°44	S 2
S 3	20 49 6	12° 9'05	8♓27	27°D12	14°22	12°10	20°19	19°47	14°50	2°47	19°13	5°59	4°54	10°11	21°45	S 3
M 4	20 53 2	13° 6'20	22°45	27°15	14°29	12°47	20°32	19°53	14°53	2°46	19°13	5°51	4°51	10°18	21°46	M 4
T 5	20 56 59	14° 3'36	6♈36	27°22	14°35	13°24	20°46	19°58	14°57	2°44	19°13	5°44	4°48	10°24	21°47	T 5
W 6	21 0 55	15° 0'53	19°57	27°35	14°38	14° 2	20°59	20° 4	15° 0	2°43	19°14	5°39	4°45	10°31	21°48	W 6
T 7	21 4 52	15°58'10	2♉51	27°53	14°R39	14°39	21°12	20° 9	15° 3	2°41	19°14	5°36	4°41	10°38	21°49	T 7
F 8	21 8 48	16°55'27	15°22	28°17	14°38	15°16	21°26	20°14	15° 7	2°40	19°14	5°D36	4°38	10°44	21°50	F 8
S 9	21 12 45	17°52'45	27°34	28°47	14°34	15°54	21°39	20°20	15°10	2°38	19°15	5°36	4°35	10°51	21°51	S 9
S 10	21 16 41	18°50'04	9♊33	29°21	14°28	16°31	21°53	20°25	15°14	2°36	19°15	5°R36	4°32	10°58	21°52	S 10
M11	21 20 38	19°47'23	21°24	0♌ 2	14°20	17° 9	22° 6	20°30	15°17	2°35	19°15	5°35	4°29	11° 4	21°52	M11
T 12	21 24 35	20°44'43	3♋11	0°47	14° 9	17°46	22°19	20°35	15°21	2°33	19°16	5°32	4°26	11°11	21°53	T 12
W13	21 28 31	21°42'04	15° 0	1°38	13°56	18°23	22°33	20°40	15°24	2°32	19°16	5°26	4°22	11°18	21°54	W13
T 14	21 32 28	22°39'25	26°53	2°34	13°40	19° 1	22°46	20°45	15°27	2°30	19°17	5°18	4°19	11°24	21°54	T 14
F 15	21 36 24	23°36'46	8♌53	3°36	13°22	19°38	22°59	20°50	15°31	2°29	19°17	5° 7	4°16	11°31	21°55	F 15
S 16	21 40 21	24°34'09	21° 3	4°42	13° 2	20°16	23°13	20°55	15°35	2°27	19°18	4°54	4°13	11°38	21°55	S 16
S 17	21 44 17	25°31'31	3♍22	5°54	12°40	20°53	23°26	20°59	15°38	2°26	19°19	4°41	4°10	11°44	21°56	S 17
M18	21 48 14	26°28'54	15°52	7°10	12°15	21°31	23°39	21° 4	15°42	2°24	19°19	4°28	4° 6	11°51	21°56	M18
T 19	21 52 10	27°26'18	28°33	8°32	11°49	22° 8	23°53	21° 8	15°45	2°23	19°20	4°17	4° 3	11°58	21°57	T 19
W20	21 56 7	28°23'42	11♎25	9°58	11°21	22°46	24° 6	21°13	15°49	2°22	19°21	4° 8	4° 0	12° 4	21°57	W20
T 21	22 0 4	29°21'06	24°29	11°28	10°50	23°23	24°20	21°17	15°52	2°20	19°21	4° 2	3°57	12°11	21°57	T 21
F 22	22 4 0	0♍18'31	7♏46	13° 3	10°19	24° 1	24°33	21°22	15°56	2°19	19°22	3°59	3°54	12°18	21°57	F 22
S 23	22 7 57	1°15'57	21°17	14°42	9°45	24°39	24°46	21°26	16° 0	2°17	19°23	3°58	3°51	12°25	21°57	S 23
S 24	22 11 53	2°13'23	5♐ 4	16°24	9°11	25°16	24°59	21°30	16° 3	2°16	19°24	3°57	3°47	12°31	21°57	S 24
M25	22 15 50	3°10'49	19° 7	18°11	8°35	25°54	25°13	21°34	16° 7	2°15	19°25	3°57	3°44	12°38	21°R57	M25
T 26	22 19 46	4° 8'16	3♑27	20° 0	7°59	26°31	25°26	21°38	16°11	2°13	19°26	3°55	3°41	12°45	21°57	T 26
W27	22 23 43	5° 5'43	18° 0	21°53	7°22	27° 9	25°39	21°42	16°14	2°12	19°27	3°51	3°38	12°51	21°57	W27
T 28	22 27 39	6° 3'11	2♒44	23°48	6°44	27°47	25°53	21°46	16°18	2°11	19°28	3°45	3°35	12°58	21°57	T 28
F 29	22 31 36	7° 0'40	17°31	25°45	6° 7	28°24	26° 6	21°49	16°22	2°10	19°29	3°35	3°32	13° 5	21°57	F 29
S 30	22 35 33	7°58'09	2♓14	27°44	5°29	29° 2	26°19	21°53	16°25	2° 8	19°30	3°24	3°28	13°11	21°57	S 30
S 31	22 39 29	8♍55'40	16♓45	29♌45	4♍52	29♍40	26♌32	21♊56	16♍29	2♒ 7	19♏31	3♊13	3♊25	13♋18	21♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n32	22s16	4s29	15n53	4s44	3n56	2s30	8n26	1n 6	15n10	0n27	21n 3	1s48	6n40	0n45	18s40	0n43	1s 7	16n52	21n11	20n58	25n49	16n15	1s52	F 1
S 2	17 17	18 10	4 56	16 2	4 36	3 40	2 42	8 12	1 6	15 6	0 27	21 4	1 48	6 39	0 45	18 41	0 43	1 8	16 51	21 10	20 57	25 50	16 15	1 52	S 2
S 3	17 1	13 1	5 3	16 11	4 27	3 25	2 55	7 57	1 5	15 2	0 27	21 4	1 48	6 37	0 45	18 41	0 43	1 8	16 50	21 8	20 57	25 50	16 15	1 52	S 3
M 4	16 45	7 18	4 50	16 20	4 17	3 10	3 7	7 43	1 5	14 58	0 27	21 4	1 48	6 36	0 45	18 42	0 43	1 9	16 50	21 7	20 56	25 50	16 15	1 52	M 4
T 5	16 29	1 24	4 21	16 29	4 7	2 56	3 20	7 28	1 5	14 54	0 27	21 5	1 48	6 35	0 45	18 42	0 43	1 10	16 49	21 5	20 56	25 50	16 15	1 52	T 5
W 6	16 12	4n22	3 38	16 38	3 55	2 43	3 33	7 13	1 4	14 49	0 28	21 5	1 48	6 34	0 45	18 42	0 43	1 10	16 49	21 5	20 55	25 50	16 15	1 53	W 6
T 7	15 55	9 47	2 45	16 47	3 43	2 30	3 47	6 59	1 4	14 45	0 28	21 5	1 48	6 32	0 45	18 43	0 43	1 11	16 48	21 4	20 54	25 51	16 16	1 53	T 7
F 8	15 38	14 38	1 45	16 55	3 30	2 19	4 0	6 44	1 3	14 41	0 28	21 6	1 48	6 31	0 45	18 43	0 43	1 11	16 48	21 4	20 54	25 51	16 16	1 53	F 8
S 9	15 21	18 46	0 43	17 2	3 16	2 8	4 13	6 29	1 3	14 37	0 28	21 6	1 48	6 30	0 45	18 43	0 43	1 12	16 47	21 4	20 53	25 51	16 16	1 53	S 9
S 10	15 4	22 3	0n21	17 9	3 2	1 57	4 27	6 15	1 3	14 33	0 28	21 6	1 48	6 28	0 45	18 44	0 43	1 13	16 46	21 4	20 53	25 51	16 16	1 53	S 10
M11	14 46	24 21	1 23	17 15	2 48	1 48	4 40	6 0	1 2	14 28	0 28	21 6	1 49	6 27	0 45	18 44	0 43	1 13	16 46	21 4	20 52	25 51	16 16	1 54	M11
T 12	14 28	25 34	2 21	17 20	2 33	1 40	4 54	5 45	1 2	14 24	0 28	21 7	1 49	6 26	0 45	18 45	0 43	1 14	16 45	21 3	20 52	25 51	16 16	1 54	T 12
W13	14 10	25 36	3 13	17 23	2 18	1 32	5 7	5 30	1 1	14 20	0 28	21 7	1 49	6 24	0 45	18 45	0 43	1 15	16 45	21 2	20 51	25 52	16 16	1 54	W13
T 14	13 51	24 29	3 56	17 26	2 3	1 26	5 21	5 15	1 1	14 16	0 28	21 7	1 49	6 23	0 45	18 45	0 43	1 15	16 44	21 1	20 50	25 52	16 16	1 54	T 14
F 15	13 33	22 14	4 30	17 26	1 48	1 20	5 34	5 0	1 1	14 11	0 28	21 7	1 49	6 22	0 45	18 46	0 43	1 16	16 44	20 59	20 50	25 52	16 16	1 54	F 15
S 16	13 14	18 59	4 52	17 26	1 33	1 16	5 47	4 45	1 0	14 7	0 28	21 8	1 49	6 20	0 45	18 46	0 43	1 17	16 43	20 57	20 49	25 52	16 16	1 54	S 16
S 17	12 55	14 51	5 0	17 23	1 18	1 12	6 0	4 30	1 0	14 3	0 28	21 8	1 49	6 19	0 45	18 46	0 42	1 18	16 42	20 54	20 49	25 52	16 15	1 55	S 17
M18	12 35	10 3	4 54	17 18	1 4	1 10	6 12	4 15	0 59	13 59	0 28	21 8	1 49	6 17	0 45	18 47	0 42	1 18	16 42	20 52	20 48	25 52	16 15	1 55	M18
T 19	12 16	4 46	4 34	17 12	0 49	1 8	6 25	4 0	0 59	13 54	0 29	21 8	1 49	6 16	0 45	18 47	0 42	1 19	16 41	20 50	20 47	25 52	16 15	1 55	T 19
W20	11 56	0s48	4 0	17 3	0 35	1 8	6 36	3 45	0 59	13 50	0 29	21 8	1 50	6 15	0 45	18 47	0 42	1 20	16 41	20 48	20 47	25 52	16 15	1 55	W20
T 21	11 37	6 26	3 12	16 52	0 21	1 9	6 48	3 30	0 58	13 46	0 29	21 9	1 50	6 13	0 45	18 48	0 42	1 21	16 40	20 47	20 46	25 52	16 15	1 55	T 21
F 22	11 17	11 53	2 14	16 39	0 8	1 10	6 58	3 15	0 58	13 41	0 29	21 9	1 50	6 12	0 45	18 48	0 42	1 21	16 40	20 47	20 46	25 52	16 15	1 56	F 22
S 23	10 56	16 52	1 6	16 23	0n 5	1 13	7 9	2 59	0 57	13 37	0 29	21 9	1 50	6 10	0 45	18 48	0 42	1 22	16 39	20 46	20 45	25 53	16 15	1 56	S 23
S 24	10 36	21 4	0s 6	16 4	0 17	1 17	7 18	2 44	0 57	13 33	0 29	21 9	1 50	6 9	0 45	18 49	0 42	1 23	16 38	20 46	20 45	25 53	16 15	1 56	S 24
M25	10 16	24 8	1 19	15 43	0 29	1 22	7 27	2 29	0 56	13 28	0 29	21 9	1 50	6 8	0 45	18 49	0 42	1 24	16 38	20 46	20 44	25 53	16 14	1 56	M25
T 26	9 55	25 41	2 29	15 20	0 40	1 27	7 35	2 14	0 56	13 24	0 29	21 9	1 50	6 6	0 45	18 49	0 42	1 24	16 37	20 46	20 43	25 53	16 14	1 56	T 26
W27	9 34	25 31	3 30	14 53	0 50	1 34	7 42	1 59	0 56	13 20	0 29	21 9	1 50	6 5	0 45	18 50	0 42	1 25	16 37	20 45	20 43	25 53	16 14	1 57	W27
T 28	9 13	23 35	4 18	14 25	0 59	1 41	7 49	1 43	0 55	13 15	0 29	21 9	1 51	6 3	0 45	18 50	0 42	1 26	16 36	20 44	20 42	25 53	16 14	1 57	T 28
F 29	8 52	20 3	4 49	13 54	1 8	1 50	7 55	1 28	0 55	13 11	0 29	21 10	1 51	6 2	0 45	18 50	0 42	1 27	16 36	20 42	20 42	25 53	16 14	1 57	F 29
S 30	8 31	15 16	5 0	13 20	1 15	1 59	7 59	1 13	0 54	13 7	0 30	21 10	1 51	6 0	0 45	18 51	0 42	1 27	16 35	20 40	20 41	25 53	16 13	1 57	S 30
S 31	8n10	9s41	4s52	12n45	1n22	2n 8	8s 3	0n57	0n54	13n 2	0n30	21n10	1s51	5n59	0n45	18s51	0n42	1s28	16n35	20n38	20n40	25n53	16n13	1s57	S 31

Julian Day Number = 2989759.5, Delta T = 01h58m19s
Ecliptic obliquity = 23°15'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'25, Lahiri = 44°30'25

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

SEPTEMBER 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 26	9♍53'11	0♈56	1♍47	4°R15	0♎18	26♌45	22♊ 0	16♍33	2°R 6	19♏32	3°R 3	3♊22	13♋25	21°R56	M 1
T 2	22 47 22	10°50'43	14°44	3°50	3♍40	0°55	26°58	22° 3	16°37	2♒ 5	19°33	2♊54	3°19	13°31	21♉55	T 2
W 3	22 51 19	11°48'17	28° 4	5°53	3° 5	1°33	27°12	22° 6	16°40	2° 4	19°34	2°48	3°16	13°38	21°55	W 3
T 4	22 55 15	12°45'51	11♉ 0	7°56	2°32	2°11	27°25	22° 9	16°44	2° 2	19°36	2°44	3°12	13°45	21°54	T 4
F 5	22 59 12	13°43'27	23°32	10° 0	2° 0	2°49	27°38	22°13	16°48	2° 1	19°37	2°42	3° 9	13°51	21°54	F 5
S 6	23 3 8	14°41'05	5♊46	12° 3	1°29	3°27	27°51	22°15	16°51	2° 0	19°38	2°D42	3° 6	13°58	21°53	S 6
S 7	23 7 5	15°38'44	17°46	14° 5	1° 1	4° 4	28° 4	22°18	16°55	1°59	19°39	2°R42	3° 3	14° 5	21°53	S 7
M 8	23 11 2	16°36'24	29°38	16° 7	0°34	4°42	28°17	22°21	16°59	1°58	19°41	2°41	3° 0	14°11	21°52	M 8
T 9	23 14 58	17°34'06	11♋27	18° 7	0°10	5°20	28°30	22°24	17° 3	1°57	19°42	2°39	2°57	14°18	21°51	T 9
W10	23 18 55	18°31'49	23°19	20° 7	29♌47	5°58	28°43	22°26	17° 6	1°56	19°43	2°34	2°53	14°25	21°50	W10
T 11	23 22 51	19°29'34	5♌16	22° 6	29°27	6°36	28°56	22°29	17°10	1°55	19°45	2°27	2°50	14°31	21°49	T 11
F 12	23 26 48	20°27'20	17°23	24° 4	29° 9	7°14	29° 9	22°31	17°14	1°54	19°46	2°17	2°47	14°38	21°48	F 12
S 13	23 30 44	21°25'07	29°43	26° 0	28°54	7°52	29°21	22°33	17°18	1°53	19°48	2° 6	2°44	14°45	21°47	S 13
S 14	23 34 41	22°22'56	12♍16	27°55	28°41	8°30	29°34	22°36	17°21	1°52	19°49	1°54	2°41	14°51	21°46	S 14
M15	23 38 37	23°20'46	25° 3	29°49	28°30	9° 8	29°47	22°38	17°25	1°51	19°51	1°42	2°37	14°58	21°45	M15
T 16	23 42 34	24°18'37	8♎ 3	1♎41	28°21	9°46	29°59	22°40	17°29	1°51	19°52	1°32	2°34	15° 5	21°44	T 16
W17	23 46 30	25°16'30	21°16	3°33	28°15	10°24	0♍12	22°42	17°32	1°50	19°54	1°24	2°31	15°11	21°43	W17
T 18	23 50 27	26°14'24	4♏40	5°22	28°12	11° 2	0°25	22°43	17°36	1°49	19°55	1°18	2°28	15°18	21°41	T 18
F 19	23 54 24	27°12'19	18°14	7°11	28°D11	11°41	0°38	22°45	17°40	1°48	19°57	1°15	2°25	15°25	21°40	F 19
S 20	23 58 20	28°10'15	1♐58	8°58	28°12	12°19	0°50	22°47	17°44	1°48	19°59	1°D15	2°22	15°31	21°39	S 20
S 21	0 2 17	29° 8'13	15°50	10°44	28°15	12°57	1° 3	22°48	17°47	1°47	20° 0	1°15	2°18	15°38	21°37	S 21
M22	0 6 13	0♎ 6'12	29°52	12°28	28°21	13°35	1°15	22°49	17°51	1°46	20° 2	1°R16	2°15	15°45	21°36	M22
T 23	0 10 10	1° 4'12	14♑ 2	14°12	28°28	14°13	1°28	22°51	17°55	1°45	20° 4	1°15	2°12	15°52	21°34	T 23
W24	0 14 6	2° 2'13	28°19	15°53	28°38	14°52	1°40	22°52	17°58	1°45	20° 6	1°12	2° 9	15°58	21°33	W24
T 25	0 18 3	3° 0'16	12♒41	17°34	28°50	15°30	1°52	22°53	18° 2	1°44	20° 7	1° 7	2° 6	16° 5	21°31	T 25
F 26	0 21 59	3°58'19	27° 3	19°14	29° 5	16° 8	2° 4	22°54	18° 6	1°44	20° 9	1° 0	2° 3	16°12	21°30	F 26
S 27	0 25 56	4°56'24	11♓20	20°52	29°21	16°46	2°17	22°54	18° 9	1°43	20°11	0°52	1°59	16°18	21°28	S 27
S 28	0 29 53	5°54'31	25°27	22°29	29°39	17°25	2°29	22°55	18°13	1°43	20°13	0°43	1°56	16°25	21°26	S 28
M29	0 33 49	6°52'39	9♈19	24° 5	29°59	18° 3	2°41	22°56	18°16	1°42	20°15	0°34	1°53	16°32	21°24	M29
T 30	0 37 46	7♎50'49	22♈52	25♎39	0♍20	18♎42	2♍53	22♊56	18♍20	1♒42	20♏17	0♊27	1♊50	16♋38	21♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n48	3s42	4s26	12n 7	1n28	2n18	8s 7	0n42	0n53	12n58	0n30	21n10	1s51	5n58	0n45	18s51	0n42	1s29	16n34	20n36	20n40	25n53	16n13	1s57
T 2	7 27	2n18	3 45	11 28	1 33	2 29	8 9	0 27	0 53	12 53	0 30	21 10	1 51	5 56	0 45	18 51	0 42	1 30	16 33	20 34	20 39	25 53	16 13	1 58
W 3	7 5	8 1	2 52	10 47	1 37	2 39	8 10	0 12	0 53	12 49	0 30	21 10	1 51	5 55	0 45	18 52	0 42	1 31	16 33	20 33	20 39	25 53	16 12	1 58
T 4	6 43	13 14	1 52	10 4	1 40	2 51	8 10	0s 4	0 52	12 45	0 30	21 10	1 51	5 53	0 45	18 52	0 42	1 31	16 32	20 32	20 38	25 53	16 12	1 58
F 5	6 21	17 44	0 48	9 21	1 42	3 2	8 10	0 19	0 52	12 40	0 30	21 10	1 52	5 52	0 45	18 52	0 42	1 32	16 32	20 32	20 37	25 53	16 12	1 58
S 6	5 59	21 22	0n16	8 36	1 44	3 14	8 9	0 34	0 51	12 36	0 30	21 10	1 52	5 50	0 45	18 52	0 42	1 33	16 31	20 32	20 37	25 53	16 11	1 58
S 7	5 37	24 0	1 19	7 50	1 45	3 25	8 7	0 50	0 51	12 32	0 30	21 10	1 52	5 49	0 45	18 53	0 42	1 34	16 31	20 32	20 36	25 53	16 11	1 59
M 8	5 15	25 33	2 18	7 3	1 45	3 37	8 4	1 5	0 50	12 27	0 30	21 10	1 52	5 48	0 45	18 53	0 42	1 35	16 30	20 32	20 36	25 53	16 11	1 59
T 9	4 53	25 55	3 10	6 16	1 44	3 49	8 1	1 20	0 50	12 23	0 30	21 10	1 52	5 46	0 45	18 53	0 42	1 35	16 30	20 32	20 35	25 53	16 10	1 59
W10	4 30	25 6	3 55	5 28	1 43	4 0	7 57	1 36	0 50	12 18	0 31	21 10	1 52	5 45	0 45	18 53	0 42	1 36	16 29	20 31	20 34	25 52	16 10	1 59
T 11	4 8	23 9	4 29	4 39	1 41	4 11	7 52	1 51	0 49	12 14	0 31	21 10	1 52	5 43	0 45	18 54	0 42	1 37	16 29	20 29	20 34	25 52	16 9	1 59
F 12	3 45	20 8	4 52	3 51	1 38	4 22	7 46	2 6	0 49	12 10	0 31	21 10	1 53	5 42	0 45	18 54	0 42	1 38	16 28	20 27	20 33	25 52	16 9	1 59
S 13	3 23	16 11	5 1	3 2	1 35	4 33	7 41	2 22	0 48	12 5	0 31	21 10	1 53	5 40	0 45	18 54	0 42	1 39	16 28	20 25	20 32	25 52	16 9	2 0
S 14	3 0	11 29	4 57	2 14	1 32	4 44	7 34	2 37	0 48	12 1	0 31	21 10	1 53	5 39	0 45	18 54	0 42	1 40	16 27	20 23	20 32	25 52	16 8	2 0
M15	2 37	6 12	4 37	1 25	1 28	4 54	7 27	2 52	0 47	11 57	0 31	21 10	1 53	5 37	0 45	18 55	0 42	1 40	16 27	20 20	20 31	25 52	16 8	2 0
T 16	2 15	0 34	4 3	0 37	1 23	5 3	7 20	3 7	0 47	11 52	0 31	21 10	1 53	5 36	0 45	18 55	0 42	1 41	16 26	20 18	20 31	25 52	16 7	2 0
W17	1 52	5s12	3 16	0s12	1 19	5 12	7 13	3 23	0 46	11 48	0 31	21 10	1 53	5 35	0 45	18 55	0 42	1 42	16 26	20 17	20 30	25 52	16 7	2 0
T 18	1 29	10 50	2 17	1 0	1 13	5 21	7 5	3 38	0 46	11 44	0 31	21 10	1 53	5 33	0 45	18 55	0 42	1 43	16 26	20 16	20 29	25 52	16 6	2 1
F 19	1 6	16 1	1 9	1 47	1 8	5 29	6 57	3 53	0 46	11 39	0 32	21 10	1 54	5 32	0 45	18 55	0 42	1 44	16 25	20 15	20 29	25 52	16 6	2 1
S 20	0 43	20 27	0s 4	2 34	1 2	5 37	6 48	4 8	0 45	11 35	0 32	21 10	1 54	5 30	0 45	18 56	0 42	1 45	16 25	20 15	20 28	25 51	16 5	2 1
S 21	0 20	23 47	1 17	3 21	0 56	5 44	6 39	4 23	0 45	11 31	0 32	21 10	1 54	5 29	0 45	18 56	0 42	1 45	16 24	20 15	20 28	25 51	16 5	2 1
M22	0s 2	25 42	2 27	4 8	0 50	5 50	6 31	4 38	0 44	11 27	0 32	21 10	1 54	5 27	0 45	18 56	0 42	1 46	16 24	20 15	20 27	25 51	16 4	2 1
T 23	0 25	25 58	3 28	4 54	0 43	5 56	6 21	4 54	0 44	11 22	0 32	21 10	1 54	5 26	0 45	18 56	0 42	1 47	16 23	20 15	20 26	25 51	16 4	2 1
W24	0 48	24 31	4 17	5 39	0 36	6 1	6 12	5 9	0 43	11 18	0 32	21 9	1 54	5 25	0 45	18 56	0 42	1 48	16 23	20 14	20 26	25 51	16 3	2 2
T 25	1 11	21 30	4 50	6 24	0 29	6 6	6 3	5 24	0 43	11 14	0 32	21 9	1 54	5 23	0 45	18 56	0 42	1 49	16 22	20 13	20 25	25 51	16 2	2 2
F 26	1 34	17 10	5 4	7 8	0 22	6 10	5 53	5 39	0 42	11 10	0 32	21 9	1 55	5 22	0 45	18 57	0 41	1 50	16 22	20 12	20 24	25 50	16 2	2 2
S 27	1 57	11 53	5 0	7 51	0 15	6 14	5 44	5 54	0 42	11 5	0 33	21 9	1 55	5 20	0 45	18 57	0 41	1 50	16 22	20 10	20 24	25 50	16 1	2 2
S 28	2 20	6 2	4 37	8 34	0 7	6 17	5 34	6 9	0 41	11 1	0 33	21 9	1 55	5 19	0 45	18 57	0 41	1 51	16 21	20 8	20 23	25 50	16 1	2 2
M29	2 43	0n 0	3 59	9 16	0s 0	6 19	5 25	6 24	0 41	10 57	0 33	21 9	1 55	5 18	0 45	18 57	0 41	1 52	16 21	20 7	20 23	25 50	16 0	2 2
T 30	3s 5	5n55	3s 7	9s58	0s 8	6n20	5s15	6s39	0n41	10n53	0n33	21n 9	1s55	5n16	0n45	18s57	0n41	1s53	16n21	20n 5	20n22	25n50	15n59	2s 3

Julian Day Number = 2989790.5, Delta T = 01h58m20s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'29, Lahiri = 44°30'30

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

OCTOBER 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 42	8♎49'00	6♉ 4	27♎13	0♍44	19♎20	3♍ 5	22♊57	18♍24	1°R41	20♏19	0°R23	1♊47	16♋45	21°R21	W 1
T 2	0 45 39	9°47'13	18°55	28°45	1° 9	19°58	3°17	22°57	18°27	1♒41	20°21	0♊20	1°43	16°52	21♉19	T 2
F 3	0 49 35	10°45'28	1♊26	0♏16	1°36	20°37	3°29	22°57	18°31	1°41	20°22	0°D19	1°40	16°58	21°17	F 3
S 4	0 53 32	11°43'46	13°40	1°46	2° 5	21°15	3°40	22°R57	18°34	1°40	20°24	0°20	1°37	17° 5	21°15	S 4
S 5	0 57 28	12°42'05	25°41	3°15	2°35	21°54	3°52	22°57	18°38	1°40	20°26	0°21	1°34	17°12	21°13	S 5
M 6	1 1 25	13°40'26	7♋34	4°43	3° 6	22°32	4° 4	22°57	18°41	1°40	20°28	0°22	1°31	17°18	21°11	M 6
T 7	1 5 22	14°38'49	19°24	6° 9	3°39	23°11	4°15	22°57	18°45	1°40	20°30	0°R22	1°28	17°25	21° 9	T 7
W 8	1 9 18	15°37'14	1♌17	7°34	4°13	23°50	4°27	22°57	18°48	1°40	20°33	0°21	1°24	17°32	21° 7	W 8
T 9	1 13 15	16°35'41	13°17	8°58	4°49	24°28	4°38	22°56	18°51	1°39	20°35	0°18	1°21	17°38	21° 4	T 9
F 10	1 17 11	17°34'10	25°29	10°21	5°26	25° 7	4°50	22°55	18°55	1°39	20°37	0°13	1°18	17°45	21° 2	F 10
S 11	1 21 8	18°32'41	7♍55	11°43	6° 4	25°46	5° 1	22°55	18°58	1°39	20°39	0° 6	1°15	17°52	21° 0	S 11
S 12	1 25 4	19°31'14	20°38	13° 3	6°43	26°24	5°12	22°54	19° 2	1°39	20°41	29♉59	1°12	17°59	20°58	S 12
M13	1 29 1	20°29'49	3♎40	14°22	7°24	27° 3	5°24	22°53	19° 5	1°D39	20°43	29°52	1° 9	18° 5	20°55	M13
T 14	1 32 57	21°28'26	16°59	15°39	8° 5	27°42	5°35	22°52	19° 8	1°39	20°45	29°46	1° 5	18°12	20°53	T 14
W15	1 36 54	22°27'05	0♏34	16°55	8°48	28°21	5°46	22°51	19°12	1°39	20°47	29°42	1° 2	18°19	20°51	W15
T 16	1 40 51	23°25'46	14°23	18°10	9°32	28°59	5°57	22°50	19°15	1°39	20°50	29°39	0°59	18°25	20°48	T 16
F 17	1 44 47	24°24'28	28°22	19°23	10°16	29°38	6° 7	22°48	19°18	1°39	20°52	29°D38	0°56	18°32	20°46	F 17
S 18	1 48 44	25°23'12	12♐29	20°34	11° 2	0♏17	6°18	22°47	19°21	1°40	20°54	29°38	0°53	18°39	20°43	S 18
S 19	1 52 40	26°21'58	26°40	21°43	11°48	0°56	6°29	22°46	19°24	1°40	20°56	29°40	0°49	18°45	20°41	S 19
M20	1 56 37	27°20'46	10♑52	22°51	12°35	1°35	6°39	22°44	19°28	1°40	20°59	29°41	0°46	18°52	20°38	M20
T 21	2 0 33	28°19'35	25° 4	23°56	13°24	2°14	6°50	22°42	19°31	1°40	21° 1	29°R42	0°43	18°59	20°36	T 21
W22	2 4 30	29°18'26	9♒13	24°59	14°12	2°53	7° 0	22°40	19°34	1°41	21° 3	29°42	0°40	19° 5	20°33	W22
T 23	2 8 26	0♏17'18	23°19	26° 0	15° 2	3°32	7°11	22°38	19°37	1°41	21° 5	29°40	0°37	19°12	20°31	T 23
F 24	2 12 23	1°16'12	7♓18	26°58	15°53	4°11	7°21	22°36	19°40	1°41	21° 8	29°37	0°34	19°19	20°28	F 24
S 25	2 16 20	2°15'07	21° 8	27°53	16°44	4°50	7°31	22°34	19°43	1°42	21°10	29°33	0°30	19°25	20°25	S 25
S 26	2 20 16	3°14'05	4♈48	28°46	17°36	5°29	7°41	22°32	19°46	1°42	21°12	29°29	0°27	19°32	20°23	S 26
M27	2 24 13	4°13'04	18°14	29°35	18°28	6° 8	7°51	22°30	19°49	1°42	21°15	29°25	0°24	19°39	20°20	M27
T 28	2 28 9	5°12'05	1♉25	0♐21	19°22	6°48	8° 1	22°27	19°52	1°43	21°17	29°22	0°21	19°46	20°17	T 28
W29	2 32 6	6°11'08	14°20	1° 2	20°16	7°27	8°10	22°25	19°55	1°43	21°19	29°20	0°18	19°52	20°15	W29
T 30	2 36 2	7°10'13	26°59	1°40	21°10	8° 6	8°20	22°22	19°57	1°44	21°22	29°D19	0°14	19°59	20°12	T 30
F 31	2 39 59	8♏ 9'20	9♊23	2♐12	22♍ 5	8♏45	8♍29	22♊20	20♍ 0	1♒45	21♏24	29♉20	0♊11	20♋ 6	20♉ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s28	11n27	2s 7	10s39	0s16	6n21	5s 6	6s53	0n40	10n49	0n33	21n 9	1s55	5n15	0n45	18s57	0n41	1s54	16n20	20n 4	20n21	25n49	15n59	2s 3
T 2	3 51	16 20	1 1	11 19	0 24	6 22	4 56	7 8	0 40	10 44	0 33	21 9	1 55	5 14	0 45	18 57	0 41	1 55	16 20	20 4	20 21	25 49	15 58	2 3
F 3	4 14	20 23	0n 6	11 58	0 31	6 21	4 46	7 23	0 39	10 40	0 33	21 8	1 56	5 12	0 45	18 58	0 41	1 55	16 19	20 3	20 20	25 49	15 57	2 3
S 4	4 36	23 26	1 11	12 37	0 39	6 20	4 37	7 38	0 39	10 36	0 33	21 8	1 56	5 11	0 45	18 58	0 41	1 56	16 19	20 4	20 19	25 49	15 57	2 3
S 5	4 59	25 23	2 13	13 14	0 47	6 19	4 27	7 52	0 38	10 32	0 34	21 8	1 56	5 9	0 45	18 58	0 41	1 57	16 19	20 4	20 19	25 48	15 56	2 3
M 6	5 21	26 9	3 7	13 51	0 55	6 17	4 18	8 7	0 38	10 28	0 34	21 8	1 56	5 8	0 45	18 58	0 41	1 58	16 18	20 4	20 18	25 48	15 55	2 4
T 7	5 44	25 43	3 54	14 28	1 3	6 14	4 8	8 22	0 37	10 24	0 34	21 8	1 56	5 7	0 45	18 58	0 41	1 59	16 18	20 4	20 17	25 48	15 55	2 4
W 8	6 6	24 7	4 31	15 3	1 11	6 10	3 59	8 36	0 37	10 20	0 34	21 8	1 56	5 5	0 45	18 58	0 41	2 0	16 18	20 4	20 17	25 48	15 54	2 4
T 9	6 28	21 25	4 56	15 37	1 19	6 6	3 49	8 51	0 36	10 16	0 34	21 8	1 56	5 4	0 45	18 58	0 41	2 0	16 17	20 3	20 16	25 47	15 53	2 4
F 10	6 51	17 46	5 8	16 11	1 27	6 2	3 40	9 5	0 36	10 12	0 34	21 7	1 57	5 3	0 45	18 58	0 41	2 1	16 17	20 2	20 16	25 47	15 53	2 4
S 11	7 13	13 16	5 6	16 43	1 34	5 56	3 31	9 20	0 35	10 8	0 34	21 7	1 57	5 2	0 45	18 58	0 41	2 2	16 17	20 1	20 15	25 47	15 52	2 4
S 12	7 35	8 7	4 50	17 15	1 42	5 51	3 22	9 34	0 35	10 4	0 35	21 7	1 57	5 0	0 45	18 58	0 41	2 3	16 16	19 59	20 14	25 47	15 51	2 4
M13	7 57	2 30	4 18	17 46	1 49	5 44	3 13	9 48	0 34	10 0	0 35	21 7	1 57	4 59	0 45	18 58	0 41	2 4	16 16	19 58	20 14	25 46	15 50	2 5
T 14	8 19	3s22	3 31	18 16	1 57	5 37	3 4	10 3	0 34	9 56	0 35	21 7	1 57	4 58	0 45	18 58	0 41	2 4	16 16	19 57	20 13	25 46	15 50	2 5
W15	8 40	9 13	2 32	18 45	2 4	5 30	2 55	10 17	0 33	9 52	0 35	21 6	1 57	4 56	0 45	18 58	0 41	2 5	16 16	19 56	20 12	25 46	15 49	2 5
T 16	9 2	14 43	1 22	19 12	2 11	5 22	2 47	10 31	0 33	9 48	0 35	21 6	1 57	4 55	0 45	18 58	0 41	2 6	16 15	19 55	20 12	25 45	15 48	2 5
F 17	9 23	19 32	0 7	19 39	2 18	5 13	2 38	10 45	0 32	9 44	0 35	21 6	1 58	4 54	0 45	18 58	0 41	2 7	16 15	19 55	20 11	25 45	15 47	2 5
S 18	9 45	23 16	1s10	20 5	2 25	5 4	2 29	10 59	0 32	9 41	0 35	21 6	1 58	4 53	0 45	18 58	0 41	2 7	16 15	19 55	20 10	25 45	15 47	2 5
S 19	10 6	25 35	2 22	20 30	2 32	4 54	2 21	11 13	0 31	9 37	0 36	21 6	1 58	4 52	0 45	18 58	0 41	2 8	16 15	19 55	20 10	25 44	15 46	2 5
M20	10 27	26 14	3 26	20 53	2 38	4 44	2 13	11 27	0 31	9 33	0 36	21 5	1 58	4 50	0 45	18 58	0 41	2 9	16 14	19 55	20 9	25 44	15 45	2 6
T 21	10 48	25 11	4 18	21 15	2 44	4 33	2 5	11 41	0 30	9 29	0 36	21 5	1 58	4 49	0 46	18 58	0 41	2 10	16 14	19 56	20 8	25 43	15 44	2 6
W22	11 8	22 31	4 53	21 37	2 50	4 22	1 56	11 54	0 30	9 26	0 36	21 5	1 58	4 48	0 46	18 58	0 41	2 10	16 14	19 56	20 8	25 43	15 44	2 6
T 23	11 29	18 32	5 11	21 56	2 55	4 11	1 49	12 8	0 30	9 22	0 36	21 5	1 58	4 47	0 46	18 58	0 41	2 11	16 14	19 55	20 7	25 43	15 43	2 6
F 24	11 49	13 34	5 10	22 15	3 0	3 59	1 41	12 22	0 29	9 19	0 36	21 5	1 58	4 46	0 46	18 58	0 41	2 12	16 13	19 55	20 6	25 42	15 42	2 6
S 25	12 10	7 57	4 51	22 32	3 5	3 46	1 33	12 35	0 29	9 15	0 36	21 4	1 58	4 45	0 46	18 58	0 41	2 13	16 13	19 54	20 6	25 42	15 41	2 6
S 26	12 30	2 2	4 16	22 48	3 9	3 33	1 25	12 48	0 28	9 11	0 37	21 4	1 59	4 43	0 46	18 58	0 41	2 13	16 13	19 53	20 5	25 42	15 40	2 6
M27	12 50	3n54	3 27	23 3	3 13	3 20	1 18	13 2	0 28	9 8	0 37	21 4	1 59	4 42	0 46	18 58	0 40	2 14	16 13	19 52	20 4	25 41	15 39	2 6
T 28	13 9	9 34	2 27	23 16	3 16	3 6	1 11	13 15	0 27	9 4	0 37	21 4	1 59	4 41	0 46	18 58	0 40	2 15	16 13	19 51	20 4	25 41	15 39	2 7
W29	13 29	14 43	1 22	23 27	3 19	2 51	1 3	13 28	0 27	9 1	0 37	21 3	1 59	4 40	0 46	18 58	0 40	2 16	16 13	19 51	20 3	25 40	15 38	2 7
T 30	13 48	19 7	0 13	23 37	3 21	2 37	0 56	13 41	0 26	8 58	0 37	21 3	1 59	4 39	0 46	18 58	0 40	2 16	16 12	19 51	20 2	25 40	15 37	2 7
F 31	14s 7	22n36	0n55	23s45	3s22	2n22	0s49	13s54	0n26	8n54	0n37	21n 3	1s59	4n38	0n46	18s58	0n40	2s17	16n12	19n51	20n 2	25n39	15n36	2s 7

Julian Day Number = 2989820.5, Delta T = 01h58m21s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'33, Lahiri = 44°30'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3473
geocentric

NOVEMBER 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 55	9♏ 8'29	21♊33	2♐40	23♍ 1	9♏25	8♍39	22°R17	20♍ 3	1♒45	21♏26	29♉21	0♊ 8	20♋12	20°R 6	S 1
S 2	2 47 52	10° 7'40	3♋33	3° 2	23°57	10° 4	8°48	22♊14	20° 6	1°46	21°29	29°22	0° 5	20°19	20♉ 4	S 2
M 3	2 51 48	11° 6'54	15°26	3°18	24°54	10°43	8°57	22°11	20° 8	1°46	21°31	29°24	0° 2	20°26	20° 1	M 3
T 4	2 55 45	12° 6'09	27°17	3°28	25°52	11°23	9° 6	22° 8	20°11	1°47	21°33	29°25	29♉59	20°32	19°58	T 4
W 5	2 59 42	13° 5'27	9♌10	3°R31	26°50	12° 2	9°15	22° 5	20°14	1°48	21°36	29°R26	29°55	20°39	19°55	W 5
T 6	3 3 38	14° 4'47	21° 9	3°26	27°48	12°42	9°24	22° 2	20°16	1°49	21°38	29°26	29°52	20°46	19°52	T 6
F 7	3 7 35	15° 4'10	3♍20	3°13	28°47	13°21	9°33	21°58	20°19	1°50	21°41	29°25	29°49	20°52	19°50	F 7
S 8	3 11 31	16° 3'34	15°47	2°52	29°46	14° 1	9°41	21°55	20°21	1°50	21°43	29°24	29°46	20°59	19°47	S 8
S 9	3 15 28	17° 3'01	28°33	2°23	0♎46	14°40	9°50	21°51	20°24	1°51	21°46	29°22	29°43	21° 6	19°44	S 9
M10	3 19 24	18° 2'30	11♎42	1°44	1°46	15°20	9°58	21°48	20°26	1°52	21°48	29°20	29°40	21°13	19°41	M10
T 11	3 23 21	19° 2'01	25°12	0°58	2°47	16° 0	10° 6	21°44	20°28	1°53	21°50	29°19	29°36	21°19	19°38	T 11
W12	3 27 17	20° 1'34	9♏ 5	0° 3	3°48	16°39	10°14	21°40	20°31	1°54	21°53	29°18	29°33	21°26	19°36	W12
T 13	3 31 14	21° 1'09	23°16	29♏ 1	4°49	17°19	10°22	21°37	20°33	1°55	21°55	29°D18	29°30	21°33	19°33	T 13
F 14	3 35 11	22° 0'46	7♐42	27°54	5°51	17°59	10°30	21°33	20°35	1°56	21°58	29°18	29°27	21°39	19°30	F 14
S 15	3 39 7	23° 0'25	22°17	26°41	6°53	18°38	10°38	21°29	20°38	1°57	22° 0	29°18	29°24	21°46	19°27	S 15
S 16	3 43 4	24° 0'06	6♑54	25°26	7°56	19°18	10°45	21°25	20°40	1°58	22° 2	29°18	29°20	21°53	19°24	S 16
M17	3 47 0	24°59'48	21°28	24°10	8°59	19°58	10°53	21°21	20°42	1°59	22° 5	29°19	29°17	21°59	19°21	M17
T 18	3 50 57	25°59'32	5♒54	22°56	10° 2	20°38	11° 0	21°17	20°44	2° 0	22° 7	29°19	29°14	22° 6	19°19	T 18
W19	3 54 53	26°59'18	20° 9	21°46	11° 5	21°18	11° 7	21°13	20°46	2° 2	22°10	29°19	29°11	22°13	19°16	W19
T 20	3 58 50	27°59'05	4♓ 9	20°42	12° 9	21°58	11°14	21° 8	20°48	2° 3	22°12	29°R19	29° 8	22°19	19°13	T 20
F 21	4 2 47	28°58'54	17°55	19°47	13°13	22°38	11°21	21° 4	20°50	2° 4	22°14	29°D19	29° 5	22°26	19°10	F 21
S 22	4 6 43	29°58'44	1♈25	19° 0	14°18	23°18	11°28	21° 0	20°52	2° 5	22°17	29°19	29° 1	22°33	19° 7	S 22
S 23	4 10 40	0♐58'36	14°41	18°25	15°23	23°58	11°34	20°55	20°53	2° 7	22°19	29°19	28°58	22°40	19° 5	S 23
M24	4 14 36	1°58'29	27°42	18° 1	16°28	24°38	11°41	20°51	20°55	2° 8	22°22	29°20	28°55	22°46	19° 2	M24
T 25	4 18 33	2°58'24	10♉30	17°48	17°33	25°18	11°47	20°47	20°57	2° 9	22°24	29°20	28°52	22°53	18°59	T 25
W26	4 22 29	3°58'21	23° 5	17°D47	18°39	25°58	11°53	20°42	20°59	2°11	22°26	29°R20	28°49	23° 0	18°56	W26
T 27	4 26 26	4°58'20	5♊28	17°57	19°44	26°38	11°59	20°38	21° 0	2°12	22°29	29°20	28°46	23° 6	18°54	T 27
F 28	4 30 22	5°58'21	17°41	18°17	20°50	27°19	12° 5	20°33	21° 2	2°14	22°31	29°20	28°42	23°13	18°51	F 28
S 29	4 34 19	6°58'23	29°45	18°47	21°57	27°59	12°10	20°28	21° 3	2°15	22°34	29°19	28°39	23°20	18°48	S 29
S 30	4 38 16	7♐58'27	11♋42	19♏26	23♎ 3	28♏39	12♍16	20♊24	21♍ 5	2♒16	22♏36	29♉18	28♉36	23♋26	18♉46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s26	24n58	2n 0	23s50	3s23	2n 6	0s42	14s 7	0n25	8n51	0n38	21n 3	1s59	4n37	0n46	18s57	0n40	2s18	16n12	19n51	20n 1	25n39	15n35	2s 7	S 1
S 2	14 44	26 10	2 58	23 54	3 22	1 50	0 36	14 20	0 25	8 48	0 38	21 2	1 59	4 36	0 46	18 57	0 40	2 18	16 12	19 51	20 0	25 39	15 35	2 7	S 2
M 3	15 3	26 8	3 48	23 56	3 21	1 34	0 29	14 33	0 24	8 44	0 38	21 2	1 59	4 35	0 46	18 57	0 40	2 19	16 12	19 52	20 0	25 38	15 34	2 7	M 3
T 4	15 21	24 55	4 28	23 55	3 18	1 17	0 23	14 45	0 23	8 41	0 38	21 2	1 59	4 34	0 46	18 57	0 40	2 20	16 12	19 52	19 59	25 38	15 33	2 7	T 4
W 5	15 39	22 35	4 57	23 52	3 14	1 0	0 16	14 58	0 23	8 38	0 38	21 2	1 59	4 33	0 46	18 57	0 40	2 20	16 12	19 52	19 58	25 37	15 32	2 7	W 5
T 6	15 56	19 16	5 13	23 46	3 9	0 43	0 10	15 10	0 22	8 35	0 39	21 1	2 0	4 32	0 46	18 57	0 40	2 21	16 12	19 52	19 58	25 37	15 31	2 7	T 6
F 7	16 14	15 6	5 15	23 38	3 3	0 25	0 4	15 22	0 22	8 32	0 39	21 1	2 0	4 31	0 46	18 57	0 40	2 22	16 12	19 52	19 57	25 36	15 30	2 8	F 7
S 8	16 31	10 14	5 3	23 26	2 55	0 7	0n 2	15 35	0 21	8 29	0 39	21 1	2 0	4 30	0 46	18 57	0 40	2 22	16 11	19 52	19 56	25 36	15 30	2 8	S 8
S 9	16 48	4 48	4 36	23 10	2 45	0s11	0 8	15 47	0 21	8 26	0 39	21 1	2 0	4 29	0 46	18 56	0 40	2 23	16 11	19 51	19 56	25 35	15 29	2 8	S 9
M10	17 4	0s59	3 54	22 51	2 34	0 29	0 14	15 59	0 20	8 23	0 39	21 0	2 0	4 28	0 46	18 56	0 40	2 24	16 11	19 51	19 55	25 35	15 28	2 8	M10
T 11	17 21	6 55	2 58	22 29	2 21	0 48	0 19	16 11	0 20	8 20	0 39	21 0	2 0	4 27	0 46	18 56	0 40	2 24	16 11	19 51	19 54	25 34	15 27	2 8	T 11
W12	17 37	12 40	1 50	22 3	2 6	1 7	0 25	16 22	0 19	8 17	0 40	21 0	2 0	4 26	0 46	18 56	0 40	2 25	16 11	19 51	19 54	25 34	15 26	2 8	W12
T 13	17 52	17 54	0 33	21 34	1 50	1 27	0 30	16 34	0 19	8 14	0 40	20 59	2 0	4 26	0 46	18 56	0 40	2 25	16 11	19 50	19 53	25 33	15 25	2 8	T 13
F 14	18 8	22 11	0s46	21 2	1 32	1 46	0 35	16 46	0 18	8 11	0 40	20 59	2 0	4 25	0 46	18 55	0 40	2 26	16 11	19 50	19 52	25 33	15 25	2 8	F 14
S 15	18 23	25 6	2 4	20 26	1 13	2 6	0 40	16 57	0 18	8 9	0 40	20 59	2 0	4 24	0 46	18 55	0 40	2 27	16 11	19 51	19 52	25 32	15 24	2 8	S 15
S 16	18 37	26 18	3 14	19 49	0 53	2 26	0 45	17 8	0 17	8 6	0 40	20 59	2 0	4 23	0 46	18 55	0 40	2 27	16 11	19 51	19 51	25 31	15 23	2 8	S 16
M17	18 52	25 41	4 11	19 11	0 32	2 46	0 50	17 20	0 17	8 3	0 41	20 58	2 0	4 22	0 46	18 55	0 40	2 28	16 11	19 51	19 50	25 31	15 22	2 8	M17
T 18	19 6	23 21	4 51	18 33	0 12	3 6	0 55	17 31	0 16	8 1	0 41	20 58	2 0	4 21	0 46	18 55	0 40	2 28	16 11	19 51	19 50	25 30	15 21	2 8	T 18
W19	19 20	19 36	5 13	17 55	0n 9	3 27	0 59	17 41	0 16	7 58	0 41	20 58	2 0	4 21	0 46	18 54	0 40	2 29	16 11	19 51	19 49	25 30	15 20	2 8	W19
T 20	19 33	14 49	5 16	17 20	0 28	3 48	1 3	17 52	0 15	7 56	0 41	20 57	2 0	4 20	0 47	18 54	0 40	2 29	16 11	19 51	19 48	25 29	15 20	2 9	T 20
F 21	19 46	9 22	5 1	16 47	0 47	4 8	1 8	18 3	0 15	7 53	0 41	20 57	2 0	4 19	0 47	18 54	0 40	2 30	16 11	19 51	19 48	25 29	15 19	2 9	F 21
S 22	19 59	3 33	4 29	16 19	1 4	4 29	1 12	18 13	0 14	7 51	0 42	20 57	2 0	4 19	0 47	18 54	0 40	2 30	16 11	19 51	19 47	25 28	15 18	2 9	S 22
S 23	20 12	2n18	3 43	15 54	1 19	4 50	1 16	18 24	0 13	7 49	0 42	20 56	2 0	4 18	0 47	18 53	0 40	2 31	16 11	19 51	19 46	25 27	15 17	2 9	S 23
M24	20 24	7 59	2 47	15 34	1 33	5 12	1 20	18 34	0 13	7 47	0 42	20 56	2 0	4 17	0 47	18 53	0 40	2 31	16 11	19 51	19 46	25 27	15 16	2 9	M24
T 25	20 35	13 14	1 43	15 20	1 45	5 33	1 23	18 44	0 12	7 44	0 42	20 56	2 0	4 17	0 47	18 53	0 40	2 32	16 12	19 51	19 45	25 26	15 16	2 9	T 25
W26	20 47	17 50	0 35	15 10	1 55	5 54	1 27	18 54	0 12	7 42	0 42	20 56	2 0	4 16	0 47	18 53	0 40	2 32	16 12	19 51	19 44	25 26	15 15	2 9	W26
T 27	20 57	21 36	0n34	15 5	2 3	6 16	1 31	19 4	0 11	7 40	0 43	20 55	2 0	4 15	0 47	18 52	0 40	2 33	16 12	19 51	19 44	25 25	15 14	2 9	T 27
F 28	21 8	24 21	1 40	15 4	2 9	6 37	1 34	19 14	0 11	7 38	0 43	20 55	2 0	4 15	0 47	18 52	0 40	2 33	16 12	19 51	19 43	25 24	15 13	2 9	F 28
S 29	21 18	25 56	2 41	15 8	2 14	6 59	1 37	19 23	0 10	7 36	0 43	20 55	2 0	4 14	0 47	18 52	0 40	2 34	16 12	19 51	19 42	25 24	15 13	2 9	S 29
S 30	21s28	26n17	3n34	15s15	2n17	7s20	1n40	19s33	0n10	7n34	0n43	20n54	2s 0	4n14	0n47	18s51	0n39	2s34	16n12	19n51	19n41	25n23	15n12	2s 9	S 30

Julian Day Number = 2989851.5, Delta T = 01h58m21s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'38, Lahiri = 44°30'38

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ASTRODIENST EPHEMERIS for the year 3473
geocentric

DECEMBER 3473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 12	8♐58'33	23♋34	20♏12	24♎10	29♏19	12♍21	20°R19	21♍ 6	2♒18	22♏38	29°R17	28♉33	23♋33	18°R43	M 1
T 2	4 46 9	9°58'42	5♌24	21° 6	25°17	29°59	12°26	20♊14	21° 8	2°20	22°41	29♉15	28°30	23°40	18♉41	T 2
W 3	4 50 5	10°58'51	17°16	22° 6	26°25	0♑40	12°31	20° 9	21° 9	2°21	22°43	29°14	28°26	23°47	18°38	W 3
T 4	4 54 2	11°59'03	29°14	23°11	27°32	1°21	12°36	20° 5	21°10	2°23	22°45	29°13	28°23	23°53	18°35	T 4
F 5	4 57 58	12°59'17	11♍22	24°21	28°40	2° 1	12°41	20° 0	21°11	2°24	22°48	29°D12	28°20	24° 0	18°33	F 5
S 6	5 1 55	13°59'33	23°45	25°36	29°48	2°42	12°45	19°55	21°13	2°26	22°50	29°13	28°17	24° 7	18°30	S 6
S 7	5 5 51	14°59'50	6♎27	26°53	0♏56	3°22	12°50	19°50	21°14	2°28	22°52	29°13	28°14	24°13	18°28	S 7
M 8	5 9 48	16° 0'10	19°31	28°13	2° 4	4° 3	12°54	19°45	21°15	2°29	22°54	29°15	28°11	24°20	18°25	M 8
T 9	5 13 45	17° 0'31	3♏ 2	29°36	3°13	4°43	12°58	19°41	21°16	2°31	22°57	29°16	28° 7	24°27	18°23	T 9
W10	5 17 41	18° 0'54	16°59	1♐ 1	4°22	5°24	13° 1	19°36	21°17	2°33	22°59	29°17	28° 4	24°33	18°21	W10
T 11	5 21 38	19° 1'19	1♐21	2°28	5°30	6° 5	13° 5	19°31	21°18	2°34	23° 1	29°R17	28° 1	24°40	18°18	T 11
F 12	5 25 34	20° 1'46	16° 4	3°56	6°39	6°45	13° 8	19°26	21°18	2°36	23° 3	29°17	27°58	24°47	18°16	F 12
S 13	5 29 31	21° 2'14	1♑ 2	5°25	7°49	7°26	13°12	19°21	21°19	2°38	23° 6	29°15	27°55	24°54	18°14	S 13
S 14	5 33 27	22° 2'44	16° 6	6°56	8°58	8° 7	13°15	19°16	21°20	2°40	23° 8	29°12	27°52	25° 0	18°11	S 14
M15	5 37 24	23° 3'15	1♒ 6	8°27	10° 8	8°48	13°18	19°11	21°21	2°42	23°10	29° 9	27°48	25° 7	18° 9	M15
T 16	5 41 21	24° 3'47	15°55	9°58	11°17	9°29	13°20	19° 7	21°21	2°43	23°12	29° 6	27°45	25°14	18° 7	T 16
W17	5 45 17	25° 4'21	0♓25	11°31	12°27	10°10	13°23	19° 2	21°22	2°45	23°14	29° 3	27°42	25°20	18° 5	W17
T 18	5 49 14	26° 4'55	14°34	13° 3	13°37	10°51	13°25	18°57	21°22	2°47	23°16	29° 1	27°39	25°27	18° 3	T 18
F 19	5 53 10	27° 5'30	28°19	14°36	14°47	11°32	13°27	18°52	21°23	2°49	23°19	29°D 1	27°36	25°34	18° 1	F 19
S 20	5 57 7	28° 6'07	11♈41	16° 9	15°57	12°13	13°29	18°47	21°23	2°51	23°21	29° 1	27°32	25°40	17°59	S 20
S 21	6 1 3	29° 6'44	24°42	17°42	17° 8	12°54	13°31	18°43	21°23	2°53	23°23	29° 3	27°29	25°47	17°57	S 21
M22	6 5 0	0♑ 7'22	7♉26	19°16	18°18	13°35	13°32	18°38	21°24	2°55	23°25	29° 5	27°26	25°54	17°55	M22
T 23	6 8 56	1° 8'02	19°56	20°49	19°29	14°16	13°34	18°33	21°24	2°57	23°27	29° 6	27°23	26° 1	17°53	T 23
W24	6 12 53	2° 8'43	2♊14	22°23	20°40	14°57	13°35	18°28	21°24	2°59	23°29	29°R 6	27°20	26° 7	17°51	W24
T 25	6 16 50	3° 9'24	14°22	23°57	21°50	15°38	13°36	18°24	21°24	3° 1	23°31	29° 5	27°17	26°14	17°49	T 25
F 26	6 20 46	4°10'07	26°24	25°30	23° 1	16°20	13°37	18°19	21°24	3° 3	23°33	29° 2	27°13	26°21	17°48	F 26
S 27	6 24 43	5°10'51	8♋21	27° 4	24°12	17° 1	13°37	18°15	21°R24	3° 5	23°35	28°57	27°10	26°27	17°46	S 27
S 28	6 28 39	6°11'36	20°14	28°38	25°24	17°42	13°38	18°10	21°24	3° 7	23°37	28°51	27° 7	26°34	17°44	S 28
M29	6 32 36	7°12'23	2♌ 5	0♑12	26°35	18°24	13°R38	18° 6	21°24	3° 9	23°39	28°43	27° 4	26°41	17°43	M29
T 30	6 36 32	8°13'10	13°57	1°45	27°46	19° 5	13°38	18° 1	21°24	3°11	23°40	28°35	27° 1	26°47	17°41	T 30
W31	6 40 29	9♑13'59	25♌50	3♑19	28♏58	19♐46	13♍38	17♊57	21♍24	3♒13	23♏42	28♉28	26♉58	26♋54	17♉39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	25n26	4n17	15s26	2n18	7s42	1n43	19s42	0n 9	7n33	0n43	20n54	2s 0	4n13	0n47	18s51	0n39	2s34	16n12	19n50	19n41	25n22	15n11	2s 9
T 2	21 46	23 27	4 49	15 40	2 19	8 4	1 46	19 51	0 9	7 31	0 44	20 54	2 0	4 13	0 47	18 51	0 39	2 35	16 12	19 50	19 40	25 22	15 10	2 9
W 3	21 55	20 27	5 10	15 55	2 18	8 25	1 49	20 0	0 8	7 29	0 44	20 53	2 0	4 12	0 47	18 50	0 39	2 35	16 12	19 50	19 39	25 21	15 10	2 9
T 4	22 3	16 35	5 16	16 13	2 16	8 47	1 51	20 9	0 7	7 28	0 44	20 53	2 0	4 12	0 47	18 50	0 39	2 36	16 13	19 49	19 39	25 20	15 9	2 9
F 5	22 11	12 1	5 9	16 33	2 14	9 8	1 54	20 17	0 7	7 26	0 44	20 53	2 0	4 11	0 47	18 50	0 39	2 36	16 13	19 49	19 38	25 20	15 8	2 9
S 6	22 18	6 53	4 48	16 54	2 10	9 30	1 56	20 26	0 6	7 24	0 45	20 52	2 0	4 11	0 47	18 49	0 39	2 36	16 13	19 49	19 37	25 19	15 8	2 9
S 7	22 25	1 20	4 12	17 15	2 6	9 51	1 58	20 34	0 6	7 23	0 45	20 52	2 0	4 11	0 47	18 49	0 39	2 37	16 13	19 50	19 37	25 18	15 7	2 9
M 8	22 31	4s27	3 22	17 38	2 2	10 13	2 0	20 42	0 5	7 22	0 45	20 52	2 0	4 10	0 47	18 49	0 39	2 37	16 13	19 50	19 36	25 17	15 6	2 9
T 9	22 37	10 14	2 20	18 0	1 57	10 34	2 2	20 50	0 5	7 20	0 45	20 52	2 0	4 10	0 47	18 48	0 39	2 37	16 14	19 50	19 35	25 17	15 5	2 9
W10	22 43	15 42	1 7	18 23	1 51	10 55	2 4	20 58	0 4	7 19	0 45	20 51	2 0	4 10	0 47	18 48	0 39	2 38	16 14	19 50	19 34	25 16	15 5	2 9
T 11	22 48	20 27	0s11	18 46	1 45	11 17	2 6	21 6	0 3	7 18	0 46	20 51	2 0	4 9	0 47	18 48	0 39	2 38	16 14	19 50	19 34	25 15	15 4	2 9
F 12	22 53	24 2	1 31	19 9	1 39	11 37	2 7	21 13	0 3	7 17	0 46	20 51	2 0	4 9	0 47	18 47	0 39	2 38	16 14	19 50	19 33	25 14	15 4	2 9
S 13	22 57	26 1	2 46	19 31	1 32	11 58	2 9	21 20	0 2	7 16	0 46	20 50	2 0	4 9	0 48	18 47	0 39	2 39	16 14	19 50	19 32	25 14	15 3	2 9
S 14	23 1	26 5	3 50	19 53	1 26	12 19	2 10	21 28	0 2	7 15	0 46	20 50	2 0	4 8	0 48	18 46	0 39	2 39	16 15	19 49	19 32	25 13	15 2	2 9
M15	23 4	24 16	4 37	20 15	1 19	12 39	2 11	21 35	0 1	7 14	0 47	20 50	2 0	4 8	0 48	18 46	0 39	2 39	16 15	19 49	19 31	25 12	15 2	2 9
T 16	23 7	20 48	5 6	20 35	1 12	13 0	2 12	21 41	0 1	7 13	0 47	20 49	1 59	4 8	0 48	18 46	0 39	2 39	16 15	19 48	19 30	25 11	15 1	2 9
W17	23 10	16 8	5 14	20 55	1 5	13 20	2 13	21 48	0s 0	7 12	0 47	20 49	1 59	4 8	0 48	18 45	0 39	2 40	16 15	19 47	19 30	25 11	15 0	2 9
T 18	23 12	10 41	5 3	21 14	0 57	13 40	2 14	21 54	0 1	7 12	0 47	20 49	1 59	4 8	0 48	18 45	0 39	2 40	16 16	19 47	19 29	25 10	15 0	2 9
F 19	23 13	4 52	4 34	21 32	0 50	14 0	2 15	22 0	0 1	7 11	0 48	20 49	1 59	4 8	0 48	18 44	0 39	2 40	16 16	19 47	19 28	25 9	14 59	2 9
S 20	23 14	1n 2	3 51	21 50	0 43	14 19	2 16	22 6	0 2	7 11	0 48	20 48	1 59	4 7	0 48	18 44	0 39	2 40	16 16	19 47	19 27	25 8	14 59	2 9
S 21	23 15	6 45	2 57	22 6	0 36	14 38	2 16	22 12	0 2	7 10	0 48	20 48	1 59	4 7	0 48	18 44	0 39	2 40	16 17	19 47	19 27	25 7	14 58	2 9
M22	23 15	12 3	1 56	22 21	0 28	14 57	2 17	22 18	0 3	7 10	0 48	20 48	1 59	4 7	0 48	18 43	0 39	2 41	16 17	19 48	19 26	25 7	14 58	2 9
T 23	23 15	16 47	0 50	22 35	0 21	15 16	2 17	22 23	0 4	7 10	0 48	20 47	1 59	4 7	0 48	18 43	0 39	2 41	16 17	19 48	19 25	25 6	14 57	2 9
W24	23 14	20 43	0n17	22 48	0 14	15 34	2 17	22 29	0 4	7 9	0 49	20 47	1 59	4 7	0 48	18 42	0 39	2 41	16 17	19 48	19 25	25 5	14 57	2 9
T 25	23 13	23 43	1 22	23 0	0 7	15 52	2 17	22 34	0 5	7 9	0 49	20 47	1 58	4 7	0 48	18 42	0 39	2 41	16 18	19 48	19 24	25 4	14 56	2 9
F 26	23 11	25 35	2 23	23 11	0s 1	16 10	2 17	22 39	0 5	7 9	0 49	20 47	1 58	4 7	0 48	18 41	0 39	2 41	16 18	19 47	19 23	25 3	14 56	2 9
S 27	23 9	26 16	3 17	23 21	0 8	16 28	2 17	22 43	0 6	7 9	0 49	20 46	1 58	4 7	0 48	18 41	0 39	2 41	16 18	19 46	19 22	25 2	14 55	2 9
S 28	23 6	25 44	4 2	23 29	0 14	16 45	2 17	22 48	0 7	7 9	0 50	20 46	1 58	4 7	0 48	18 41	0 39	2 41	16 19	19 45	19 22	25 2	14 55	2 9
M29	23 3	24 2	4 37	23 36	0 21	17 2	2 16	22 52	0 7	7 9	0 50	20 46	1 58	4 7	0 48	18 40	0 39	2 41	16 19	19 43	19 21	25 1	14 54	2 9
T 30	23 0	21 17	4 59	23 42	0 28	17 18	2 16	22 56	0 8	7 10	0 50	20 46	1 58	4 7	0 48	18 40	0 39	2 41	16 20	19 41	19 20	25 0	14 54	2 9
W31	22s56	17n39	5n 9	23s47	0s35	17s34	2n15	23s 0	0s 8	7n10	0n50	20n46	1s58	4n 8	0n48	18s39	0n39	2s42	16n20	19n40	19n19	24n59	14n54	2s 9

Julian Day Number = 2989881.5, Delta T = 01h58m22s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'42, Lahiri = 44°30'42

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

JANUARY 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 25	10♑14'48	7♍49	4♑53	0♐10	20♐28	13°R37	17°R53	21°R23	3♒16	23♏44	28°R22	26♉54	27♋ 1	17°R38	T 1
F 2	6 48 22	11°15'39	19°55	6°27	1°21	21° 9	13♍37	17♊48	21♍23	3°18	23°46	28♉18	26°51	27° 8	17♉37	F 2
S 3	6 52 19	12°16'31	2♎14	8° 1	2°33	21°51	13°36	17°44	21°23	3°20	23°48	28°15	26°48	27°14	17°35	S 3
S 4	6 56 15	13°17'24	14°50	9°35	3°45	22°33	13°35	17°40	21°22	3°22	23°49	28°D15	26°45	27°21	17°34	S 4
M 5	7 0 12	14°18'19	27°46	11° 9	4°57	23°14	13°34	17°36	21°22	3°24	23°51	28°15	26°42	27°28	17°33	M 5
T 6	7 4 8	15°19'14	11♏ 8	12°43	6° 9	23°56	13°32	17°32	21°21	3°26	23°53	28°17	26°38	27°34	17°31	T 6
W 7	7 8 5	16°20'11	24°56	14°17	7°21	24°38	13°31	17°28	21°21	3°28	23°55	28°R17	26°35	27°41	17°30	W 7
T 8	7 12 1	17°21'09	9♐14	15°51	8°34	25°19	13°29	17°24	21°20	3°31	23°56	28°17	26°32	27°48	17°29	T 8
F 9	7 15 58	18°22'08	23°57	17°26	9°46	26° 1	13°27	17°20	21°19	3°33	23°58	28°14	26°29	27°55	17°28	F 9
S 10	7 19 54	19°23'07	9♑ 2	19° 0	10°59	26°43	13°25	17°17	21°18	3°35	23°59	28°10	26°26	28° 1	17°27	S 10
S 11	7 23 51	20°24'08	24°20	20°35	12°11	27°25	13°22	17°13	21°18	3°37	24° 1	28° 2	26°23	28° 8	17°26	S 11
M12	7 27 48	21°25'09	9♒38	22°10	13°24	28° 7	13°20	17° 9	21°17	3°40	24° 3	27°54	26°19	28°15	17°25	M12
T 13	7 31 44	22°26'10	24°47	23°45	14°36	28°49	13°17	17° 6	21°16	3°42	24° 4	27°45	26°16	28°21	17°24	T 13
W14	7 35 41	23°27'12	9♓37	25°20	15°49	29°31	13°14	17° 2	21°15	3°44	24° 6	27°38	26°13	28°28	17°24	W14
T 15	7 39 37	24°28'14	24° 0	26°55	17° 2	0♑13	13°11	16°59	21°14	3°46	24° 7	27°32	26°10	28°35	17°23	T 15
F 16	7 43 34	25°29'16	7♈55	28°31	18°15	0°55	13° 8	16°56	21°13	3°48	24° 8	27°28	26° 7	28°41	17°22	F 16
S 17	7 47 30	26°30'18	21°20	0♒ 7	19°27	1°37	13° 4	16°53	21°12	3°51	24°10	27°D26	26° 4	28°48	17°22	S 17
S 18	7 51 27	27°31'20	4♉20	1°43	20°40	2°19	13° 0	16°49	21°10	3°53	24°11	27°26	26° 0	28°55	17°21	S 18
M19	7 55 24	28°32'23	16°58	3°20	21°53	3° 1	12°57	16°46	21° 9	3°55	24°13	27°27	25°57	29° 2	17°21	M19
T 20	7 59 20	29°33'26	29°19	4°56	23° 6	3°43	12°52	16°44	21° 8	3°58	24°14	27°R27	25°54	29° 8	17°20	T 20
W21	8 3 17	0♒34'28	11♊26	6°33	24°20	4°26	12°48	16°41	21° 7	4° 0	24°15	27°26	25°51	29°15	17°20	W21
T 22	8 7 13	1°35'31	23°25	8°10	25°33	5° 8	12°44	16°38	21° 5	4° 2	24°16	27°23	25°48	29°22	17°19	T 22
F 23	8 11 10	2°36'34	5♋19	9°48	26°46	5°50	12°39	16°35	21° 4	4° 4	24°18	27°17	25°44	29°28	17°19	F 23
S 24	8 15 6	3°37'37	17°11	11°25	27°59	6°33	12°35	16°33	21° 2	4° 7	24°19	27° 8	25°41	29°35	17°19	S 24
S 25	8 19 3	4°38'41	29° 2	13° 3	29°12	7°15	12°30	16°30	21° 1	4° 9	24°20	26°56	25°38	29°42	17°19	S 25
M26	8 22 59	5°39'44	10♌54	14°41	0♑26	7°58	12°25	16°28	20°59	4°11	24°21	26°43	25°35	29°49	17°19	M26
T 27	8 26 56	6°40'47	22°49	16°19	1°39	8°40	12°19	16°26	20°58	4°13	24°22	26°29	25°32	29°55	17°D19	T 27
W28	8 30 53	7°41'51	4♍48	17°57	2°53	9°23	12°14	16°24	20°56	4°16	24°23	26°16	25°29	0♌ 2	17°19	W28
T 29	8 34 49	8°42'54	16°53	19°35	4° 6	10° 5	12° 9	16°22	20°54	4°18	24°24	26° 4	25°25	0° 9	17°19	T 29
F 30	8 38 46	9°43'58	29° 5	21°13	5°20	10°48	12° 3	16°20	20°53	4°20	24°25	25°55	25°22	0°15	17°19	F 30
S 31	8 42 42	10♒45'02	11♎26	22♒51	6♑33	11♑30	11♍57	16♊18	20♍51	4♒22	24♏26	25♉48	25♉19	0♌22	17♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	13n17	5n 5	23s51	0s41	17s50	2n15	23s 4	0s 9	7n10	0n51	20n45	1s57	4n 8	0n48	18s39	0n39	2s42	16n20	19n38	19n19	24n58	14n53	2s 9
F 2	22 47	8 22	4 48	23 53	0 47	18 5	2 14	23 7	0 10	7 11	0 51	20 45	1 57	4 8	0 48	18 38	0 39	2 42	16 21	19 37	19 18	24 57	14 53	2 9
S 3	22 41	3 3	4 17	23 54	0 53	18 20	2 13	23 10	0 10	7 11	0 51	20 45	1 57	4 8	0 48	18 38	0 39	2 42	16 21	19 37	19 17	24 56	14 53	2 9
S 4	22 36	2s31	3 33	23 54	0 59	18 34	2 12	23 13	0 11	7 12	0 51	20 45	1 57	4 8	0 48	18 37	0 39	2 42	16 21	19 37	19 17	24 55	14 52	2 9
M 5	22 29	8 9	2 37	23 52	1 5	18 48	2 11	23 16	0 11	7 13	0 52	20 44	1 57	4 9	0 49	18 37	0 39	2 42	16 22	19 37	19 16	24 55	14 52	2 9
T 6	22 23	13 36	1 31	23 49	1 11	19 2	2 10	23 19	0 12	7 13	0 52	20 44	1 56	4 9	0 49	18 36	0 39	2 42	16 22	19 37	19 15	24 54	14 52	2 9
W 7	22 16	18 34	0 18	23 45	1 16	19 15	2 9	23 21	0 13	7 14	0 52	20 44	1 56	4 9	0 49	18 36	0 39	2 42	16 23	19 37	19 14	24 53	14 51	2 9
T 8	22 8	22 38	0s59	23 40	1 22	19 27	2 8	23 23	0 13	7 15	0 52	20 44	1 56	4 9	0 49	18 35	0 39	2 42	16 23	19 37	19 14	24 52	14 51	2 9
F 9	22 0	25 20	2 14	23 33	1 27	19 39	2 6	23 25	0 14	7 16	0 52	20 44	1 56	4 10	0 49	18 35	0 39	2 42	16 23	19 37	19 13	24 51	14 51	2 9
S 10	21 52	26 17	3 21	23 25	1 31	19 51	2 5	23 27	0 14	7 17	0 53	20 44	1 56	4 10	0 49	18 34	0 39	2 41	16 24	19 36	19 12	24 50	14 50	2 9
S 11	21 43	25 16	4 15	23 16	1 36	20 2	2 3	23 29	0 15	7 18	0 53	20 43	1 56	4 10	0 49	18 34	0 39	2 41	16 24	19 34	19 11	24 49	14 50	2 9
M12	21 34	22 22	4 50	23 6	1 40	20 13	2 2	23 30	0 16	7 19	0 53	20 43	1 55	4 11	0 49	18 33	0 39	2 41	16 25	19 32	19 11	24 48	14 50	2 9
T 13	21 24	17 57	5 5	22 54	1 44	20 23	2 0	23 31	0 16	7 21	0 53	20 43	1 55	4 11	0 49	18 33	0 39	2 41	16 25	19 30	19 10	24 47	14 50	2 9
W14	21 14	12 31	4 59	22 41	1 48	20 32	1 58	23 32	0 17	7 22	0 54	20 43	1 55	4 12	0 49	18 32	0 39	2 41	16 26	19 29	19 9	24 46	14 50	2 9
T 15	21 3	6 34	4 34	22 26	1 52	20 41	1 57	23 33	0 18	7 23	0 54	20 43	1 55	4 12	0 49	18 32	0 39	2 41	16 26	19 27	19 8	24 45	14 49	2 9
F 16	20 53	0 28	3 53	22 11	1 55	20 50	1 55	23 33	0 18	7 25	0 54	20 43	1 55	4 13	0 49	18 31	0 39	2 41	16 27	19 26	19 8	24 44	14 49	2 9
S 17	20 41	5n28	3 1	21 53	1 58	20 58	1 53	23 33	0 19	7 26	0 54	20 43	1 54	4 13	0 49	18 31	0 39	2 41	16 27	19 26	19 7	24 43	14 49	2 9
S 18	20 30	10 58	2 0	21 35	2 1	21 5	1 51	23 33	0 20	7 28	0 55	20 43	1 54	4 14	0 49	18 30	0 39	2 41	16 28	19 26	19 6	24 42	14 49	2 9
M19	20 17	15 53	0 56	21 15	2 3	21 12	1 49	23 33	0 20	7 30	0 55	20 43	1 54	4 14	0 49	18 30	0 39	2 40	16 28	19 26	19 6	24 41	14 49	2 9
T 20	20 5	20 0	0n10	20 55	2 5	21 18	1 47	23 33	0 21	7 31	0 55	20 43	1 54	4 15	0 49	18 29	0 38	2 40	16 28	19 26	19 5	24 40	14 49	2 9
W21	19 52	23 12	1 14	20 32	2 7	21 23	1 44	23 32	0 21	7 33	0 55	20 43	1 53	4 15	0 49	18 29	0 38	2 40	16 29	19 26	19 4	24 39	14 49	2 9
T 22	19 39	25 19	2 14	20 9	2 8	21 28	1 42	23 31	0 22	7 35	0 55	20 42	1 53	4 16	0 49	18 28	0 38	2 40	16 29	19 25	19 3	24 38	14 49	2 9
F 23	19 25	26 16	3 7	19 44	2 9	21 33	1 40	23 30	0 23	7 37	0 56	20 42	1 53	4 16	0 49	18 28	0 38	2 40	16 30	19 24	19 3	24 37	14 49	2 9
S 24	19 11	25 59	3 52	19 18	2 10	21 37	1 38	23 29	0 23	7 39	0 56	20 42	1 53	4 17	0 49	18 27	0 38	2 39	16 30	19 22	19 2	24 36	14 49	2 8
S 25	18 57	24 32	4 27	18 51	2 10	21 40	1 35	23 27	0 24	7 41	0 56	20 42	1 52	4 18	0 49	18 27	0 38	2 39	16 31	19 19	19 1	24 35	14 49	2 8
M26	18 42	22 0	4 50	18 22	2 10	21 42	1 33	23 25	0 25	7 43	0 56	20 42	1 52	4 18	0 49	18 26	0 38	2 39	16 31	19 16	19 0	24 34	14 49	2 8
T 27	18 27	18 32	5 0	17 52	2 9	21 44	1 30	23 23	0 25	7 45	0 57	20 42	1 52	4 19	0 49	18 26	0 38	2 39	16 32	19 13	19 0	24 33	14 49	2 8
W28	18 12	14 17	4 58	17 22	2 8	21 46	1 28	23 21	0 26	7 48	0 57	20 42	1 52	4 20	0 49	18 25	0 38	2 38	16 32	19 10	18 59	24 32	14 49	2 8
T 29	17 56	9 28	4 42	16 49	2 6	21 46	1 25	23 19	0 27	7 50	0 57	20 43	1 52	4 20	0 49	18 25	0 38	2 38	16 33	19 7	18 58	24 30	14 49	2 8
F 30	17 40	4 14	4 13	16 16	2 4	21 46	1 22	23 16	0 27	7 52	0 57	20 43	1 51	4 21	0 50	18 24	0 38	2 38	16 34	19 5	18 57	24 29	14 49	2 8
S 31	17s24	1s14	3n31	15s42	2s 1	21s46	1n20	23s13	0s28	7n55	0n57	20n43	1s51	4n22	0n50	18s24	0n38	2s37	16n34	19n 3	18n57	24n28	14n49	2s 8

Julian Day Number = 2989912.5, Delta T = 01h58m23s
Ecliptic obliquity = 23°15'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'46, Lahiri = 44°30'47

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

FEBRUARY 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 39	11♒46'06	24♎ 1	24♒29	7♑47	12♑13	11°R51	16°R16	20°R49	4♒25	24♏27	25°R45	25♉16	0♌29	17♉19	S 1
M 2	8 50 35	12°47'10	6♏53	26° 6	9° 1	12°56	11♍45	16♊15	20♍47	4°27	24°28	25♉44	25°13	0°36	17°20	M 2
T 3	8 54 32	13°48'14	20° 5	27°43	10°14	13°38	11°39	16°13	20°45	4°29	24°29	25°44	25°10	0°42	17°20	T 3
W 4	8 58 28	14°49'19	3♐42	29°19	11°28	14°21	11°32	16°12	20°43	4°31	24°29	25°43	25° 6	0°49	17°21	W 4
T 5	9 2 25	15°50'23	17°45	0♓55	12°42	15° 4	11°26	16°10	20°41	4°34	24°30	25°42	25° 3	0°56	17°21	T 5
F 6	9 6 22	16°51'28	2♑15	2°29	13°56	15°47	11°19	16° 9	20°39	4°36	24°31	25°38	25° 0	1° 2	17°22	F 6
S 7	9 10 18	17°52'33	17° 9	4° 2	15°10	16°30	11°13	16° 8	20°37	4°38	24°32	25°31	24°57	1° 9	17°22	S 7
S 8	9 14 15	18°53'37	2♒19	5°32	16°23	17°13	11° 6	16° 7	20°35	4°40	24°32	25°22	24°54	1°16	17°23	S 8
M 9	9 18 11	19°54'41	17°37	7° 1	17°37	17°56	10°59	16° 6	20°33	4°43	24°33	25°11	24°50	1°22	17°24	M 9
T 10	9 22 8	20°55'45	2♓51	8°27	18°51	18°39	10°52	16° 5	20°31	4°45	24°34	24°59	24°47	1°29	17°24	T 10
W11	9 26 4	21°56'48	17°49	9°50	20° 5	19°22	10°44	16° 5	20°29	4°47	24°34	24°48	24°44	1°36	17°25	W11
T 12	9 30 1	22°57'50	2♈24	11° 9	21°19	20° 5	10°37	16° 4	20°26	4°49	24°35	24°38	24°41	1°43	17°26	T 12
F 13	9 33 57	23°58'52	16°29	12°23	22°33	20°48	10°30	16° 4	20°24	4°51	24°35	24°32	24°38	1°49	17°27	F 13
S 14	9 37 54	24°59'53	0♉ 4	13°32	23°47	21°31	10°22	16° 4	20°22	4°54	24°35	24°28	24°35	1°56	17°28	S 14
S 15	9 41 51	26° 0'53	13°11	14°36	25° 1	22°14	10°15	16° 3	20°20	4°56	24°36	24°27	24°31	2° 3	17°29	S 15
M16	9 45 47	27° 1'52	25°52	15°32	26°15	22°58	10° 7	16°D 3	20°17	4°58	24°36	24°27	24°28	2° 9	17°30	M16
T 17	9 49 44	28° 2'50	8♊12	16°21	27°29	23°41	10° 0	16° 3	20°15	5° 0	24°37	24°27	24°25	2°16	17°31	T 17
W18	9 53 40	29° 3'48	20°18	17° 2	28°44	24°24	9°52	16° 4	20°13	5° 2	24°37	24°25	24°22	2°23	17°33	W18
T 19	9 57 37	0♓ 4'44	2♋14	17°33	29°58	25° 8	9°44	16° 4	20°10	5° 4	24°37	24°22	24°19	2°30	17°34	T 19
F 20	10 1 33	1° 5'39	14° 5	17°54	1♒12	25°51	9°36	16° 4	20° 8	5° 6	24°37	24°15	24°16	2°36	17°35	F 20
S 21	10 5 30	2° 6'34	25°55	18°R 5	2°26	26°34	9°29	16° 5	20° 5	5° 8	24°38	24° 6	24°12	2°43	17°37	S 21
S 22	10 9 26	3° 7'27	7♌46	18° 4	3°40	27°18	9°21	16° 5	20° 3	5°10	24°38	23°54	24° 9	2°50	17°38	S 22
M23	10 13 23	4° 8'20	19°42	17°52	4°54	28° 1	9°13	16° 6	20° 0	5°12	24°38	23°40	24° 6	2°56	17°40	M23
T 24	10 17 20	5° 9'11	1♍44	17°29	6° 9	28°45	9° 5	16° 7	19°58	5°15	24°38	23°25	24° 3	3° 3	17°41	T 24
W25	10 21 16	6°10'01	13°52	16°55	7°23	29°28	8°57	16° 8	19°55	5°17	24°38	23°11	24° 0	3°10	17°43	W25
T 26	10 25 13	7°10'51	26° 7	16°11	8°37	0♒12	8°49	16° 9	19°53	5°19	24°R38	22°59	23°56	3°17	17°44	T 26
F 27	10 29 9	8°11'39	8♎31	15°18	9°51	0°56	8°41	16°10	19°50	5°21	24°38	22°49	23°53	3°23	17°46	F 27
S 28	10 33 6	9♓12'27	21♎ 5	14♓18	11♒ 6	1♒39	8♍33	16♊11	19♍48	5♒22	24♏38	22♉42	23♉50	3♌30	17♉48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	6s46	2n39	15s 6	1s57	21s45	1n17	23s10	0s28	7n57	0n58	20n43	1s51	4n22	0n50	18s23	0n38	2s37	16n35	19n 3	18n56	24n27	14n49	2s 8
M 2	16 50	12 10	1 38	14 30	1 53	21 43	1 14	23 7	0 29	8 0	0 58	20 43	1 51	4 23	0 50	18 23	0 38	2 37	16 35	19 2	18 55	24 26	14 49	2 8
T 3	16 33	17 9	0 30	13 52	1 49	21 40	1 11	23 3	0 30	8 2	0 58	20 43	1 50	4 24	0 50	18 22	0 38	2 37	16 36	19 2	18 54	24 25	14 49	2 8
W 4	16 16	21 25	0s42	13 14	1 43	21 37	1 9	22 59	0 30	8 5	0 58	20 43	1 50	4 25	0 50	18 21	0 38	2 36	16 36	19 2	18 54	24 24	14 50	2 8
T 5	15 58	24 35	1 54	12 35	1 37	21 34	1 6	22 55	0 31	8 7	0 58	20 43	1 50	4 25	0 50	18 21	0 38	2 36	16 37	19 2	18 53	24 23	14 50	2 8
F 6	15 40	26 14	3 0	11 55	1 31	21 29	1 3	22 51	0 32	8 10	0 59	20 43	1 50	4 26	0 50	18 20	0 38	2 35	16 37	19 1	18 52	24 21	14 50	2 8
S 7	15 21	26 4	3 56	11 15	1 23	21 24	1 0	22 47	0 32	8 13	0 59	20 43	1 49	4 27	0 50	18 20	0 38	2 35	16 38	18 59	18 51	24 20	14 50	2 8
S 8	15 3	23 58	4 36	10 34	1 15	21 19	0 57	22 42	0 33	8 15	0 59	20 44	1 49	4 28	0 50	18 19	0 38	2 35	16 38	18 57	18 50	24 19	14 50	2 8
M 9	14 44	20 9	4 57	9 53	1 6	21 12	0 54	22 37	0 34	8 18	0 59	20 44	1 49	4 29	0 50	18 19	0 38	2 34	16 39	18 55	18 50	24 18	14 51	2 8
T 10	14 24	15 0	4 57	9 12	0 56	21 5	0 51	22 32	0 34	8 21	0 59	20 44	1 49	4 30	0 50	18 18	0 38	2 34	16 39	18 52	18 49	24 17	14 51	2 8
W11	14 5	9 1	4 36	8 31	0 45	20 58	0 48	22 27	0 35	8 24	0 59	20 44	1 48	4 31	0 50	18 18	0 38	2 33	16 40	18 49	18 48	24 16	14 51	2 8
T 12	13 45	2 42	3 58	7 51	0 33	20 50	0 45	22 21	0 36	8 27	1 0	20 44	1 48	4 31	0 50	18 17	0 38	2 33	16 41	18 47	18 47	24 15	14 52	2 8
F 13	13 25	3n34	3 6	7 11	0 21	20 41	0 42	22 15	0 36	8 30	1 0	20 45	1 48	4 32	0 50	18 17	0 38	2 33	16 41	18 45	18 47	24 13	14 52	2 8
S 14	13 5	9 27	2 5	6 32	0 8	20 32	0 39	22 9	0 37	8 33	1 0	20 45	1 47	4 33	0 50	18 16	0 38	2 32	16 42	18 44	18 46	24 12	14 52	2 8
S 15	12 45	14 44	0 59	5 55	0n 7	20 22	0 36	22 3	0 38	8 36	1 0	20 45	1 47	4 34	0 50	18 16	0 38	2 32	16 42	18 44	18 45	24 11	14 52	2 8
M16	12 24	19 11	0n 7	5 19	0 22	20 11	0 33	21 57	0 38	8 39	1 0	20 45	1 47	4 35	0 50	18 15	0 38	2 31	16 43	18 44	18 44	24 10	14 53	2 7
T 17	12 4	22 41	1 12	4 46	0 37	20 0	0 30	21 50	0 39	8 42	1 0	20 46	1 47	4 36	0 50	18 15	0 38	2 31	16 43	18 44	18 44	24 8	14 53	2 7
W18	11 43	25 6	2 12	4 16	0 53	19 48	0 27	21 43	0 40	8 45	1 0	20 46	1 46	4 37	0 50	18 14	0 38	2 30	16 44	18 44	18 43	24 7	14 54	2 7
T 19	11 21	26 19	3 5	3 48	1 10	19 36	0 24	21 36	0 40	8 48	1 1	20 46	1 46	4 38	0 50	18 14	0 38	2 30	16 44	18 43	18 42	24 6	14 54	2 7
F 20	11 0	26 20	3 50	3 24	1 27	19 23	0 21	21 29	0 41	8 51	1 1	20 46	1 46	4 39	0 50	18 13	0 38	2 29	16 45	18 41	18 41	24 5	14 54	2 7
S 21	10 38	25 8	4 25	3 5	1 44	19 10	0 18	21 21	0 42	8 54	1 1	20 47	1 46	4 40	0 50	18 13	0 38	2 29	16 45	18 39	18 40	24 4	14 55	2 7
S 22	10 17	22 49	4 48	2 49	2 1	18 56	0 15	21 14	0 42	8 57	1 1	20 47	1 45	4 41	0 50	18 12	0 38	2 28	16 46	18 36	18 40	24 2	14 55	2 7
M23	9 55	19 31	4 59	2 39	2 18	18 41	0 12	21 6	0 43	9 0	1 1	20 47	1 45	4 42	0 50	18 12	0 38	2 28	16 47	18 32	18 39	24 1	14 56	2 7
T 24	9 33	15 24	4 57	2 33	2 33	18 26	0 9	20 58	0 44	9 3	1 1	20 48	1 45	4 43	0 50	18 11	0 38	2 27	16 47	18 29	18 38	24 0	14 56	2 7
W25	9 11	10 37	4 41	2 32	2 48	18 11	0 7	20 49	0 44	9 6	1 1	20 48	1 45	4 44	0 50	18 11	0 38	2 27	16 48	18 25	18 37	23 59	14 57	2 7
T 26	8 48	5 23	4 12	2 37	3 1	17 54	0 4	20 41	0 45	9 9	1 1	20 48	1 44	4 45	0 50	18 10	0 38	2 26	16 48	18 22	18 37	23 57	14 57	2 7
F 27	8 26	0s 7	3 31	2 47	3 13	17 38	0 1	20 32	0 46	9 12	1 1	20 49	1 44	4 46	0 50	18 10	0 38	2 26	16 49	18 20	18 36	23 56	14 58	2 7
S 28	8s 3	5s43	2n39	3s 1	3n23	17s21	0s 2	20s23	0s46	9n15	1n 2	20n49	1s44	4n47	0n50	18s 9	0n38	2s25	16n49	18n18	18n35	23n55	14n58	2s 7

Julian Day Number = 2989943.5, Delta T = 01h58m24s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'51, Lahiri = 44°30'51

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

MARCH 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 2	10♓13'14	3♏50	13°R12	12♒20	2♒23	8°R25	16♊13	19°R45	5♒24	24°R38	22°R38	23♉47	3♌37	17♉50	S 1
M 2	10 40 59	11°14'00	16°47	12♓ 1	13°34	3° 7	8♍17	16°14	19♍43	5°26	24♏38	22°D36	23°44	3°43	17°51	M 2
T 3	10 44 55	12°14'45	0♐ 1	10°50	14°49	3°51	8° 9	16°16	19°40	5°28	24°37	22♉36	23°41	3°50	17°53	T 3
W 4	10 48 52	13°15'30	13°33	9°38	16° 3	4°34	8° 1	16°17	19°37	5°30	24°37	22°R37	23°37	3°57	17°55	W 4
T 5	10 52 49	14°16'13	27°25	8°28	17°17	5°18	7°53	16°19	19°35	5°32	24°37	22°36	23°34	4° 4	17°57	T 5
F 6	10 56 45	15°16'56	11♑38	7°22	18°32	6° 2	7°45	16°21	19°32	5°34	24°37	22°33	23°31	4°10	17°59	F 6
S 7	11 0 42	16°17'38	26°11	6°21	19°46	6°46	7°38	16°23	19°30	5°36	24°36	22°28	23°28	4°17	18° 1	S 7
S 8	11 4 38	17°18'19	11♒ 0	5°27	21° 1	7°30	7°30	16°25	19°27	5°38	24°36	22°20	23°25	4°24	18° 4	S 8
M 9	11 8 35	18°18'58	25°58	4°39	22°15	8°14	7°22	16°28	19°24	5°39	24°36	22°11	23°22	4°30	18° 6	M 9
T 10	11 12 31	19°19'37	10♓57	3°59	23°30	8°58	7°14	16°30	19°22	5°41	24°35	22° 1	23°18	4°37	18° 8	T 10
W11	11 16 28	20°20'14	25°45	3°27	24°44	9°42	7° 7	16°32	19°19	5°43	24°35	21°51	23°15	4°44	18°10	W11
T 12	11 20 24	21°20'49	10♈16	3° 3	25°58	10°26	6°59	16°35	19°16	5°45	24°34	21°43	23°12	4°51	18°13	T 12
F 13	11 24 21	22°21'23	24°23	2°46	27°13	11°10	6°52	16°38	19°14	5°46	24°34	21°37	23° 9	4°57	18°15	F 13
S 14	11 28 17	23°21'56	8♉ 3	2°37	28°27	11°54	6°44	16°40	19°11	5°48	24°33	21°34	23° 6	5° 4	18°17	S 14
S 15	11 32 14	24°22'27	21°15	2°D35	29°42	12°39	6°37	16°43	19° 9	5°50	24°33	21°D33	23° 2	5°11	18°20	S 15
M16	11 36 11	25°22'56	4♊ 2	2°40	0♓56	13°23	6°30	16°46	19° 6	5°51	24°32	21°34	22°59	5°17	18°22	M16
T 17	11 40 7	26°23'24	16°27	2°51	2°11	14° 7	6°23	16°49	19° 3	5°53	24°31	21°35	22°56	5°24	18°25	T 17
W18	11 44 4	27°23'50	28°37	3° 9	3°25	14°51	6°16	16°52	19° 1	5°55	24°31	21°R35	22°53	5°31	18°27	W18
T 19	11 48 0	28°24'14	10♋35	3°32	4°40	15°36	6° 9	16°56	18°58	5°56	24°30	21°34	22°50	5°38	18°30	T 19
F 20	11 51 57	29°24'36	22°27	4° 0	5°54	16°20	6° 2	16°59	18°56	5°58	24°29	21°31	22°47	5°44	18°33	F 20
S 21	11 55 53	0♈24'57	4♌17	4°33	7° 8	17° 4	5°55	17° 3	18°53	5°59	24°29	21°26	22°43	5°51	18°35	S 21
S 22	11 59 50	1°25'15	16°11	5°10	8°23	17°49	5°49	17° 6	18°50	6° 1	24°28	21°19	22°40	5°58	18°38	S 22
M23	12 3 46	2°25'32	28°10	5°52	9°37	18°33	5°42	17°10	18°48	6° 2	24°27	21°10	22°37	6° 4	18°41	M23
T 24	12 7 43	3°25'47	10♍18	6°38	10°52	19°17	5°36	17°14	18°45	6° 4	24°26	21° 1	22°34	6°11	18°44	T 24
W25	12 11 40	4°26'00	22°37	7°27	12° 6	20° 2	5°29	17°17	18°43	6° 5	24°25	20°52	22°31	6°18	18°47	W25
T 26	12 15 36	5°26'11	5♎ 6	8°19	13°21	20°46	5°23	17°21	18°40	6° 6	24°24	20°44	22°28	6°25	18°49	T 26
F 27	12 19 33	6°26'21	17°47	9°15	14°35	21°31	5°17	17°25	18°38	6° 8	24°23	20°37	22°24	6°31	18°52	F 27
S 28	12 23 29	7°26'29	0♏40	10°13	15°50	22°15	5°12	17°29	18°35	6° 9	24°22	20°33	22°21	6°38	18°55	S 28
S 29	12 27 26	8°26'35	13°44	11°14	17° 4	23° 0	5° 6	17°34	18°33	6°10	24°21	20°31	22°18	6°45	18°58	S 29
M30	12 31 22	9°26'40	27° 0	12°18	18°19	23°45	5° 0	17°38	18°31	6°12	24°20	20°D31	22°15	6°51	19° 1	M30
T 31	12 35 19	10♈26'43	10♐28	13♓24	19♓33	24♒29	4♍55	17♊42	18♍28	6♒13	24♏19	20♉32	22♉12	6♌58	19♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	11s10	1n38	3s19	3n30	17s 3	0s 5	20s14	0s47	9n18	1n 2	20n50	1s44	4n48	0n50	18s 9	0n38	2s25	16n50	18n17	18n34	23n53	14n59	2s 7
M 2	7 18	16 14	0 31	3 41	3 35	16 45	0 8	20 5	0 48	9 21	1 2	20 50	1 43	4 49	0 50	18 8	0 38	2 24	16 50	18 17	18 33	23 52	14 59	2 7
T 3	6 55	20 38	0s39	4 5	3 38	16 26	0 11	19 55	0 48	9 24	1 2	20 50	1 43	4 50	0 50	18 8	0 38	2 24	16 51	18 17	18 33	23 51	15 0	2 7
W 4	6 32	24 3	1 49	4 32	3 38	16 7	0 14	19 46	0 49	9 27	1 2	20 51	1 43	4 51	0 50	18 8	0 38	2 23	16 51	18 17	18 32	23 49	15 0	2 7
T 5	6 9	26 7	2 54	5 0	3 35	15 47	0 16	19 36	0 50	9 30	1 2	20 51	1 43	4 52	0 50	18 7	0 38	2 22	16 52	18 17	18 31	23 48	15 1	2 7
F 6	5 45	26 33	3 50	5 28	3 31	15 27	0 19	19 26	0 50	9 33	1 2	20 52	1 42	4 53	0 50	18 7	0 38	2 22	16 52	18 16	18 30	23 47	15 1	2 7
S 7	5 22	25 12	4 32	5 56	3 25	15 7	0 22	19 16	0 51	9 36	1 2	20 52	1 42	4 54	0 50	18 6	0 38	2 21	16 53	18 15	18 30	23 45	15 2	2 7
S 8	4 59	22 5	4 57	6 23	3 16	14 46	0 24	19 5	0 52	9 39	1 2	20 53	1 42	4 55	0 50	18 6	0 38	2 21	16 54	18 13	18 29	23 44	15 3	2 7
M 9	4 35	17 30	5 2	6 49	3 7	14 25	0 27	18 54	0 52	9 42	1 2	20 53	1 42	4 56	0 50	18 5	0 38	2 20	16 54	18 10	18 28	23 43	15 3	2 7
T 10	4 12	11 50	4 47	7 14	2 56	14 3	0 30	18 44	0 53	9 45	1 2	20 54	1 41	4 57	0 50	18 5	0 38	2 20	16 55	18 8	18 27	23 41	15 4	2 7
W11	3 48	5 32	4 12	7 36	2 44	13 41	0 32	18 33	0 54	9 48	1 2	20 54	1 41	4 58	0 50	18 4	0 38	2 19	16 55	18 5	18 26	23 40	15 5	2 7
T 12	3 24	0n57	3 22	7 56	2 32	13 18	0 35	18 22	0 54	9 51	1 2	20 55	1 41	4 59	0 50	18 4	0 38	2 18	16 56	18 3	18 26	23 39	15 5	2 7
F 13	3 1	7 13	2 20	8 14	2 19	12 56	0 37	18 10	0 55	9 53	1 2	20 55	1 41	5 0	0 50	18 4	0 38	2 18	16 56	18 2	18 25	23 37	15 6	2 7
S 14	2 37	12 57	1 12	8 30	2 6	12 32	0 40	17 59	0 56	9 56	1 2	20 56	1 40	5 1	0 50	18 3	0 38	2 17	16 57	18 1	18 24	23 36	15 7	2 7
S 15	2 13	17 54	0 2	8 43	1 52	12 9	0 42	17 47	0 56	9 59	1 2	20 56	1 40	5 2	0 50	18 3	0 38	2 17	16 57	18 1	18 23	23 34	15 7	2 7
M16	1 49	21 52	1n 6	8 54	1 39	11 45	0 44	17 35	0 57	10 2	1 2	20 57	1 40	5 3	0 50	18 2	0 38	2 16	16 58	18 1	18 22	23 33	15 8	2 7
T 17	1 25	24 43	2 9	9 3	1 26	11 21	0 47	17 23	0 58	10 4	1 2	20 57	1 40	5 4	0 50	18 2	0 38	2 15	16 58	18 1	18 22	23 32	15 9	2 7
W18	1 2	26 20	3 5	9 9	1 12	10 56	0 49	17 11	0 58	10 7	1 2	20 58	1 39	5 5	0 50	18 2	0 38	2 15	16 59	18 1	18 21	23 30	15 9	2 7
T 19	0 38	26 41	3 52	9 13	0 59	10 31	0 51	16 59	0 59	10 9	1 2	20 58	1 39	5 6	0 50	18 1	0 38	2 14	16 59	18 1	18 20	23 29	15 10	2 6
F 20	0 14	25 48	4 28	9 15	0 47	10 6	0 53	16 46	1 0	10 12	1 2	20 59	1 39	5 7	0 50	18 1	0 38	2 13	16 59	18 0	18 19	23 27	15 11	2 6
S 21	0n10	23 47	4 53	9 14	0 34	9 41	0 55	16 33	1 0	10 14	1 2	20 59	1 39	5 8	0 50	18 0	0 38	2 13	17 0	17 59	18 18	23 26	15 12	2 6
S 22	0 34	20 43	5 5	9 12	0 22	9 15	0 57	16 21	1 1	10 17	1 2	21 0	1 38	5 9	0 50	18 0	0 38	2 12	17 0	17 57	18 18	23 25	15 12	2 6
M23	0 57	16 46	5 4	9 8	0 10	8 49	0 59	16 8	1 2	10 19	1 2	21 1	1 38	5 10	0 50	18 0	0 38	2 12	17 1	17 55	18 17	23 23	15 13	2 6
T 24	1 21	12 7	4 49	9 2	0s 1	8 23	1 1	15 54	1 2	10 21	1 2	21 1	1 38	5 11	0 50	17 59	0 38	2 11	17 1	17 52	18 16	23 22	15 14	2 6
W25	1 45	6 55	4 21	8 54	0 12	7 57	1 3	15 41	1 3	10 24	1 2	21 2	1 38	5 12	0 50	17 59	0 39	2 10	17 2	17 50	18 15	23 20	15 15	2 6
T 26	2 9	1 22	3 40	8 44	0 23	7 30	1 5	15 28	1 4	10 26	1 2	21 2	1 37	5 13	0 50	17 59	0 39	2 10	17 2	17 48	18 14	23 19	15 15	2 6
F 27	2 32	4s21	2 47	8 33	0 33	7 3	1 7	15 14	1 4	10 28	1 2	21 3	1 37	5 14	0 50	17 58	0 39	2 9	17 3	17 46	18 14	23 17	15 16	2 6
S 28	2 56	9 58	1 45	8 20	0 43	6 36	1 9	15 0	1 5	10 30	1 2	21 4	1 37	5 15	0 50	17 58	0 39	2 9	17 3	17 45	18 13	23 16	15 17	2 6
S 29	3 19	15 15	0 37	8 6	0 52	6 9	1 10	14 47	1 5	10 32	1 2	21 4	1 37	5 16	0 50	17 58	0 39	2 8	17 3	17 44	18 12	23 14	15 18	2 6
M30	3 43	19 54	0s35	7 50	1 1	5 41	1 12	14 32	1 6	10 34	1 2	21 5	1 36	5 17	0 50	17 57	0 39	2 7	17 4	17 44	18 11	23 13	15 19	2 6
T 31	4n 6	23s35	1s46	7s33	1s 9	5s14	1s13	14s18	1s 7	10n36	1n 2	21n 5	1s36	5n18	0n50	17s57	0n39	2s 7	17n 4	17n45	18n10	23n11	15n19	2s 6

Julian Day Number = 2989971.5, Delta T = 01h58m24s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'54, Lahiri = 44°30'55

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

APRIL 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 15	11♈26'45	24♐ 8	14♓32	20♓48	25♒14	4°R50	17♊47	18°R26	6♒14	24°R18	20♉34	22♉ 8	7♌ 5	19♉ 7	W 1
T 2	12 43 12	12°26'46	8♑ 1	15°43	22° 2	25°59	4♍45	17°51	18♍24	6°15	24♏17	20°R35	22° 5	7°12	19°11	T 2
F 3	12 47 9	13°26'45	22° 7	16°55	23°16	26°43	4°40	17°56	18°21	6°16	24°16	20°35	22° 2	7°18	19°14	F 3
S 4	12 51 5	14°26'42	6♒24	18° 9	24°31	27°28	4°35	18° 1	18°19	6°18	24°15	20°33	21°59	7°25	19°17	S 4
S 5	12 55 2	15°26'38	20°50	19°25	25°45	28°13	4°31	18° 5	18°17	6°19	24°13	20°29	21°56	7°32	19°20	S 5
M 6	12 58 58	16°26'33	5♓21	20°43	27° 0	28°58	4°26	18°10	18°14	6°20	24°12	20°25	21°53	7°39	19°23	M 6
T 7	13 2 55	17°26'25	19°52	22° 3	28°14	29°43	4°22	18°15	18°12	6°21	24°11	20°20	21°49	7°45	19°27	T 7
W 8	13 6 51	18°26'16	4♈15	23°24	29°29	0♓27	4°18	18°20	18°10	6°22	24°10	20°15	21°46	7°52	19°30	W 8
T 9	13 10 48	19°26'05	18°26	24°46	0♈43	1°12	4°14	18°25	18° 8	6°23	24° 8	20°11	21°43	7°59	19°33	T 9
F 10	13 14 44	20°25'52	2♉19	26°10	1°58	1°57	4°10	18°31	18° 6	6°24	24° 7	20° 8	21°40	8° 5	19°36	F 10
S 11	13 18 41	21°25'37	15°50	27°36	3°12	2°42	4° 7	18°36	18° 4	6°25	24° 6	20°D 7	21°37	8°12	19°40	S 11
S 12	13 22 38	22°25'20	29° 0	29° 3	4°27	3°27	4° 4	18°41	18° 2	6°25	24° 4	20° 7	21°33	8°19	19°43	S 12
M13	13 26 34	23°25'02	11♊48	0♈32	5°41	4°12	4° 0	18°47	18° 0	6°26	24° 3	20° 8	21°30	8°26	19°47	M13
T 14	13 30 31	24°24'41	24°17	2° 1	6°55	4°57	3°57	18°52	17°58	6°27	24° 2	20°10	21°27	8°32	19°50	T 14
W15	13 34 27	25°24'17	6♋29	3°33	8°10	5°42	3°55	18°58	17°56	6°28	24° 0	20°12	21°24	8°39	19°54	W15
T 16	13 38 24	26°23'52	18°31	5° 5	9°24	6°27	3°52	19° 3	17°54	6°29	23°59	20°13	21°21	8°46	19°57	T 16
F 17	13 42 20	27°23'25	0♌25	6°39	10°39	7°12	3°50	19° 9	17°52	6°29	23°57	20°R13	21°18	8°52	20° 0	F 17
S 18	13 46 17	28°22'55	12°17	8°15	11°53	7°57	3°47	19°15	17°50	6°30	23°56	20°12	21°14	8°59	20° 4	S 18
S 19	13 50 13	29°22'23	24°12	9°51	13° 7	8°42	3°45	19°21	17°49	6°31	23°54	20°10	21°11	9° 6	20° 7	S 19
M20	13 54 10	0♉21'49	6♍14	11°29	14°22	9°27	3°44	19°26	17°47	6°31	23°53	20° 8	21° 8	9°13	20°11	M20
T 21	13 58 7	1°21'12	18°27	13° 9	15°36	10°12	3°42	19°32	17°45	6°32	23°51	20° 5	21° 5	9°19	20°15	T 21
W22	14 2 3	2°20'34	0♎52	14°49	16°50	10°57	3°40	19°38	17°43	6°32	23°50	20° 2	21° 2	9°26	20°18	W22
T 23	14 6 0	3°19'53	13°34	16°31	18° 5	11°43	3°39	19°44	17°42	6°33	23°48	20° 0	20°59	9°33	20°22	T 23
F 24	14 9 56	4°19'10	26°31	18°15	19°19	12°28	3°38	19°51	17°40	6°33	23°47	19°58	20°55	9°39	20°25	F 24
S 25	14 13 53	5°18'25	9♏44	20° 0	20°33	13°13	3°37	19°57	17°39	6°34	23°45	19°57	20°52	9°46	20°29	S 25
S 26	14 17 49	6°17'39	23°13	21°46	21°48	13°58	3°36	20° 3	17°37	6°34	23°43	19°D57	20°49	9°53	20°33	S 26
M27	14 21 46	7°16'50	6♐55	23°34	23° 2	14°43	3°36	20° 9	17°36	6°35	23°42	19°57	20°46	10° 0	20°36	M27
T 28	14 25 42	8°16'00	20°47	25°23	24°16	15°28	3°36	20°16	17°34	6°35	23°40	19°58	20°43	10° 6	20°40	T 28
W29	14 29 39	9°15'08	4♑49	27°13	25°31	16°14	3°D35	20°22	17°33	6°35	23°39	19°59	20°39	10°13	20°43	W29
T 30	14 33 36	10♉14'14	18♑57	29♈ 5	26♈45	16♓59	3♍35	20♊29	17♍32	6♒36	23♏37	20♉ 0	20♉36	10♌20	20♉47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n30	25s59	2s52	7s14	1s17	4s46	1s15	14s 4	1s 7	10n38	1n 2	21n 6	1s36	5n19	0n50	17s57	0n39	2s 6	17n 5	17n45	18n10	23n10	15n20	2s 6	W 1
T 2	4 53	26 50	3 49	6 54	1 25	4 18	1 16	13 50	1 8	10 40	1 2	21 7	1 36	5 19	0 50	17 56	0 39	2 5	17 5	17 45	18 9	23 8	15 21	2 6	T 2
F 3	5 16	25 57	4 34	6 32	1 32	3 50	1 18	13 35	1 9	10 41	1 2	21 7	1 36	5 20	0 50	17 56	0 39	2 5	17 5	17 45	18 8	23 7	15 22	2 6	F 3
S 4	5 39	23 23	5 2	6 10	1 39	3 22	1 19	13 20	1 9	10 43	1 2	21 8	1 35	5 21	0 50	17 56	0 39	2 4	17 6	17 45	18 7	23 5	15 23	2 6	S 4
S 5	6 2	19 21	5 11	5 46	1 45	2 54	1 20	13 6	1 10	10 45	1 2	21 9	1 35	5 22	0 50	17 55	0 39	2 4	17 6	17 44	18 6	23 4	15 24	2 6	S 5
M 6	6 25	14 8	5 1	5 21	1 51	2 26	1 21	12 51	1 11	10 46	1 2	21 9	1 35	5 23	0 50	17 55	0 39	2 3	17 6	17 43	18 6	23 2	15 24	2 6	M 6
T 7	6 48	8 8	4 31	4 55	1 56	1 57	1 22	12 36	1 11	10 48	1 2	21 10	1 35	5 24	0 50	17 55	0 39	2 2	17 7	17 41	18 5	23 1	15 25	2 6	T 7
W 8	7 10	1 46	3 44	4 27	2 1	1 29	1 23	12 21	1 12	10 49	1 2	21 10	1 35	5 25	0 50	17 55	0 39	2 2	17 7	17 40	18 4	22 59	15 26	2 6	W 8
T 9	7 33	4n38	2 44	3 59	2 6	1 0	1 24	12 5	1 12	10 50	1 2	21 11	1 34	5 25	0 50	17 54	0 39	2 1	17 7	17 39	18 3	22 57	15 27	2 6	T 9
F 10	7 55	10 41	1 36	3 30	2 10	0 32	1 25	11 50	1 13	10 52	1 2	21 12	1 34	5 26	0 50	17 54	0 39	2 1	17 8	17 38	18 2	22 56	15 28	2 6	F 10
S 11	8 17	16 5	0 23	2 59	2 13	0 3	1 26	11 35	1 14	10 53	1 2	21 12	1 34	5 27	0 50	17 54	0 39	2 0	17 8	17 38	18 1	22 54	15 29	2 7	S 11
S 12	8 40	20 34	0n49	2 28	2 16	0n25	1 27	11 19	1 14	10 54	1 1	21 13	1 34	5 28	0 50	17 54	0 39	1 59	17 8	17 38	18 1	22 53	15 30	2 7	S 12
M13	9 2	23 57	1 56	1 55	2 19	0 54	1 27	11 3	1 15	10 55	1 1	21 14	1 34	5 28	0 50	17 54	0 39	1 59	17 9	17 38	18 0	22 51	15 31	2 7	M13
T 14	9 23	26 4	2 57	1 22	2 21	1 23	1 28	10 48	1 15	10 56	1 1	21 14	1 33	5 29	0 50	17 53	0 39	1 58	17 9	17 39	17 59	22 50	15 31	2 7	T 14
W15	9 45	26 53	3 48	0 48	2 23	1 51	1 29	10 32	1 16	10 57	1 1	21 15	1 33	5 30	0 50	17 53	0 39	1 58	17 9	17 39	17 58	22 48	15 32	2 7	W15
T 16	10 7	26 24	4 28	0 12	2 24	2 20	1 29	10 16	1 17	10 58	1 1	21 16	1 33	5 31	0 50	17 53	0 39	1 57	17 9	17 39	17 57	22 46	15 33	2 7	T 16
F 17	10 28	24 43	4 56	0n24	2 25	2 48	1 29	10 0	1 17	10 59	1 1	21 16	1 33	5 31	0 50	17 53	0 39	1 56	17 10	17 40	17 57	22 45	15 34	2 7	F 17
S 18	10 49	21 58	5 12	1 0	2 26	3 17	1 30	9 43	1 18	10 59	1 1	21 17	1 33	5 32	0 50	17 53	0 39	1 56	17 10	17 39	17 56	22 43	15 35	2 7	S 18
S 19	11 10	18 17	5 14	1 38	2 26	3 45	1 30	9 27	1 18	11 0	1 1	21 18	1 32	5 33	0 50	17 52	0 39	1 55	17 10	17 39	17 55	22 41	15 36	2 7	S 19
M20	11 31	13 50	5 2	2 17	2 25	4 14	1 30	9 11	1 19	11 1	1 1	21 18	1 32	5 33	0 50	17 52	0 39	1 55	17 10	17 38	17 54	22 40	15 37	2 7	M20
T 21	11 51	8 47	4 37	2 56	2 24	4 42	1 30	8 55	1 19	11 1	1 1	21 19	1 32	5 34	0 50	17 52	0 39	1 54	17 11	17 37	17 53	22 38	15 38	2 7	T 21
W22	12 12	3 18	3 58	3 36	2 23	5 10	1 30	8 38	1 20	11 1	1 1	21 19	1 32	5 35	0 49	17 52	0 39	1 54	17 11	17 37	17 52	22 37	15 39	2 7	W22
T 23	12 32	2s26	3 7	4 16	2 21	5 38	1 30	8 22	1 21	11 2	1 0	21 20	1 32	5 35	0 49	17 52	0 39	1 53	17 11	17 36	17 52	22 35	15 39	2 7	T 23
F 24	12 52	8 12	2 6	4 58	2 19	6 6	1 30	8 5	1 21	11 2	1 0	21 21	1 31	5 36	0 49	17 52	0 39	1 53	17 11	17 36	17 51	22 33	15 40	2 7	F 24
S 25	13 11	13 44	0 56	5 40	2 16	6 34	1 30	7 48	1 22	11 2	1 0	21 21	1 31	5 36	0 49	17 51	0 39	1 52	17 11	17 35	17 50	22 32	15 41	2 7	S 25
S 26	13 31	18 43	0s18	6 22	2 12	7 2	1 30	7 31	1 22	11 3	1 0	21 22	1 31	5 37	0 49	17 51	0 39	1 52	17 12	17 35	17 49	22 30	15 42	2 7	S 26
M27	13 50	22 49	1 32	7 5	2 9	7 30	1 30	7 15	1 23	11 3	1 0	21 23	1 31	5 37	0 49	17 51	0 39	1 51	17 12	17 35	17 48	22 28	15 43	2 7	M27
T 28	14 9	25 38	2 42	7 49	2 4	7 57	1 30	6 58	1 23	11 3	1 0	21 23	1 31	5 38	0 49	17 51	0 39	1 51	17 12	17 36	17 47	22 27	15 44	2 7	T 28
W29	14 28	26 53	3 43	8 33	1 59	8 24	1 29	6 41	1 24	11 3	1 0	21 24	1 31	5 38	0 49	17 51	0 39	1 50	17 12	17 36	17 47	22 25	15 45	2 7	W29
T 30	14n46	26s24	4s31	9n17	1s54	8n51	1s29	6s24	1s24	11n 3	1n 0	21n24	1s30	5n39	0n49	17s51	0n39	1s50	17n12	17n36	17n46	22n23	15n46	2s 7	T 30

Julian Day Number = 2990002.5, Delta T = 01h58m25s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°23'59, Lahiri = 44°30'59

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

MAY 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 32	11♉13'19	3♒ 8	0♉59	27♈59	17♓44	3♍36	20♊35	17°R31	6♒36	23°R35	20♉ 0	20♉33	10♌27	20♉51	F 1
S 2	14 41 29	12°12'22	17°22	2°54	29°13	18°29	3°36	20°42	17♍29	6°36	23♏34	20°R 0	20°30	10°33	20°55	S 2
S 3	14 45 25	13°11'23	1♓34	4°50	0♉28	19°15	3°37	20°48	17°28	6°36	23°32	20° 0	20°27	10°40	20°58	S 3
M 4	14 49 22	14°10'23	15°43	6°48	1°42	20° 0	3°38	20°55	17°27	6°36	23°30	19°59	20°24	10°47	21° 2	M 4
T 5	14 53 18	15° 9'21	29°45	8°47	2°56	20°45	3°38	21° 2	17°26	6°37	23°29	19°59	20°20	10°53	21° 6	T 5
W 6	14 57 15	16° 8'17	13♈39	10°47	4°10	21°31	3°40	21° 8	17°25	6°37	23°27	19°58	20°17	11° 0	21° 9	W 6
T 7	15 1 11	17° 7'11	27°22	12°49	5°25	22°16	3°41	21°15	17°24	6°37	23°25	19°58	20°14	11° 7	21°13	T 7
F 8	15 5 8	18° 6'04	10♉51	14°52	6°39	23° 1	3°43	21°22	17°23	6°R37	23°24	19°58	20°11	11°14	21°17	F 8
S 9	15 9 4	19° 4'55	24° 4	16°56	7°53	23°47	3°44	21°29	17°22	6°37	23°22	19°D58	20° 8	11°20	21°21	S 9
S 10	15 13 1	20° 3'44	7♊ 1	19° 2	9° 7	24°32	3°46	21°36	17°22	6°37	23°20	19°R58	20° 5	11°27	21°24	S 10
M11	15 16 58	21° 2'30	19°42	21° 8	10°22	25°17	3°48	21°43	17°21	6°37	23°19	19°58	20° 1	11°34	21°28	M11
T 12	15 20 54	22° 1'15	2♋ 7	23°15	11°36	26° 3	3°51	21°50	17°20	6°36	23°17	19°58	19°58	11°40	21°32	T 12
W13	15 24 51	22°59'58	14°19	25°22	12°50	26°48	3°53	21°57	17°20	6°36	23°15	19°57	19°55	11°47	21°35	W13
T 14	15 28 47	23°58'39	26°21	27°30	14° 4	27°33	3°56	22° 4	17°19	6°36	23°13	19°57	19°52	11°54	21°39	T 14
F 15	15 32 44	24°57'18	8♌16	29°38	15°18	28°18	3°58	22°11	17°18	6°36	23°12	19°56	19°49	12° 1	21°43	F 15
S 16	15 36 40	25°55'54	20° 9	1♊46	16°32	29° 4	4° 1	22°19	17°18	6°36	23°10	19°56	19°45	12° 7	21°47	S 16
S 17	15 40 37	26°54'28	2♍ 4	3°53	17°46	29°49	4° 5	22°26	17°17	6°35	23° 8	19°D56	19°42	12°14	21°50	S 17
M18	15 44 34	27°53'00	14° 6	6° 0	19° 0	0♈34	4° 8	22°33	17°17	6°35	23° 7	19°56	19°39	12°21	21°54	M18
T 19	15 48 30	28°51'31	26°19	8° 5	20°15	1°20	4°11	22°40	17°17	6°35	23° 5	19°57	19°36	12°28	21°58	T 19
W20	15 52 27	29°49'59	8♎47	10° 9	21°29	2° 5	4°15	22°48	17°16	6°34	23° 3	19°58	19°33	12°34	22° 1	W20
T 21	15 56 23	0♊48'25	21°34	12°12	22°43	2°50	4°19	22°55	17°16	6°34	23° 2	19°59	19°30	12°41	22° 5	T 21
F 22	16 0 20	1°46'49	4♏42	14°12	23°57	3°36	4°23	23° 2	17°16	6°34	23° 0	20° 0	19°26	12°48	22° 9	F 22
S 23	16 4 16	2°45'11	18°11	16°10	25°11	4°21	4°27	23°10	17°16	6°33	22°58	20°R 0	19°23	12°54	22°13	S 23
S 24	16 8 13	3°43'31	2♐ 1	18° 6	26°25	5° 6	4°32	23°17	17°16	6°33	22°57	20° 0	19°20	13° 1	22°16	S 24
M25	16 12 9	4°41'50	16° 9	19°59	27°39	5°52	4°36	23°24	17°D16	6°32	22°55	19°59	19°17	13° 8	22°20	M25
T 26	16 16 6	5°40'07	0♑30	21°49	28°53	6°37	4°41	23°32	17°16	6°32	22°53	19°57	19°14	13°15	22°24	T 26
W27	16 20 3	6°38'23	15° 0	23°36	0♊ 7	7°22	4°46	23°39	17°16	6°31	22°52	19°55	19°11	13°21	22°27	W27
T 28	16 23 59	7°36'37	29°32	25°19	1°21	8° 7	4°51	23°47	17°16	6°30	22°50	19°53	19° 7	13°28	22°31	T 28
F 29	16 27 56	8°34'50	14♒ 1	26°59	2°35	8°53	4°56	23°54	17°16	6°30	22°48	19°51	19° 4	13°35	22°34	F 29
S 30	16 31 52	9°33'01	28°22	28°35	3°49	9°38	5° 1	24° 2	17°17	6°29	22°47	19°50	19° 1	13°41	22°38	S 30
S 31	16 35 49	10♊31'11	12♓33	0♋ 8	5♊ 3	10♈23	5♍ 6	24♊10	17♍17	6♒28	22♏45	19°D50	18♉58	13♌48	22♉42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 5	24s13	5s 3	10n 2	1s48	9n18	1s28	6s 7	1s25	11n 2	1n 0	21n25	1s30	5n39	0n49	17s51	0n39	1s49	17n12	17n36	17n45	22n21	15n47	2s 7	F 1
S 2	15 23	20 32	5 16	10 47	1 42	9 45	1 28	5 50	1 25	11 2	1 0	21 26	1 30	5 40	0 49	17 51	0 39	1 49	17 12	17 36	17 44	22 20	15 48	2 7	S 2
S 3	15 40	15 40	5 10	11 32	1 35	10 11	1 27	5 33	1 26	11 2	0 59	21 26	1 30	5 40	0 49	17 51	0 39	1 48	17 12	17 36	17 43	22 18	15 49	2 7	S 3
M 4	15 58	9 59	4 45	12 17	1 28	10 37	1 26	5 15	1 26	11 1	0 59	21 27	1 30	5 40	0 49	17 51	0 39	1 48	17 13	17 36	17 42	22 16	15 49	2 7	M 4
T 5	16 15	3 50	4 4	13 3	1 20	11 3	1 25	4 58	1 27	11 1	0 59	21 28	1 30	5 41	0 49	17 51	0 39	1 47	17 13	17 36	17 42	22 15	15 50	2 7	T 5
W 6	16 32	2n27	3 8	13 48	1 12	11 29	1 25	4 41	1 27	11 0	0 59	21 28	1 30	5 41	0 49	17 51	0 39	1 47	17 13	17 36	17 41	22 13	15 51	2 8	W 6
T 7	16 49	8 33	2 2	14 33	1 4	11 54	1 24	4 23	1 28	11 0	0 59	21 29	1 29	5 41	0 49	17 51	0 39	1 46	17 13	17 36	17 40	22 11	15 52	2 8	T 7
F 8	17 5	14 10	0 50	15 18	0 55	12 20	1 23	4 6	1 28	10 59	0 59	21 29	1 29	5 42	0 49	17 51	0 39	1 46	17 13	17 36	17 39	22 9	15 53	2 8	F 8
S 9	17 21	19 0	0n23	16 2	0 46	12 44	1 22	3 49	1 29	10 58	0 59	21 30	1 29	5 42	0 49	17 51	0 39	1 45	17 13	17 36	17 38	22 8	15 54	2 8	S 9
S 10	17 37	22 50	1 33	16 46	0 36	13 9	1 21	3 31	1 29	10 58	0 59	21 30	1 29	5 42	0 49	17 51	0 39	1 45	17 13	17 36	17 37	22 6	15 55	2 8	S 10
M11	17 53	25 28	2 37	17 29	0 26	13 33	1 19	3 14	1 30	10 57	0 59	21 31	1 29	5 43	0 49	17 51	0 39	1 45	17 13	17 35	17 36	22 4	15 56	2 8	M11
T 12	18 8	26 47	3 33	18 11	0 16	13 57	1 18	2 56	1 30	10 56	0 59	21 32	1 29	5 43	0 49	17 51	0 39	1 44	17 13	17 35	17 36	22 2	15 57	2 8	T 12
W13	18 23	26 45	4 18	18 52	0 5	14 21	1 17	2 39	1 30	10 55	0 58	21 32	1 29	5 43	0 49	17 51	0 39	1 44	17 13	17 35	17 35	22 1	15 57	2 8	W13
T 14	18 37	25 28	4 50	19 32	0n 5	14 44	1 16	2 22	1 31	10 54	0 58	21 33	1 28	5 43	0 49	17 51	0 39	1 44	17 13	17 35	17 34	21 59	15 58	2 8	T 14
F 15	18 51	23 3	5 10	20 10	0 16	15 7	1 14	2 4	1 31	10 53	0 58	21 33	1 28	5 43	0 49	17 51	0 39	1 43	17 13	17 35	17 33	21 57	15 59	2 8	F 15
S 16	19 5	19 39	5 17	20 47	0 27	15 29	1 13	1 46	1 32	10 52	0 58	21 34	1 28	5 44	0 49	17 51	0 39	1 43	17 13	17 35	17 32	21 55	16 0	2 8	S 16
S 17	19 19	15 28	5 10	21 22	0 37	15 51	1 12	1 29	1 32	10 50	0 58	21 34	1 28	5 44	0 49	17 51	0 39	1 43	17 13	17 35	17 31	21 53	16 1	2 8	S 17
M18	19 32	10 39	4 49	21 55	0 48	16 13	1 10	1 11	1 33	10 49	0 58	21 35	1 28	5 44	0 48	17 51	0 39	1 42	17 13	17 35	17 31	21 52	16 2	2 8	M18
T 19	19 45	5 22	4 15	22 26	0 58	16 34	1 8	0 54	1 33	10 48	0 58	21 35	1 28	5 44	0 48	17 51	0 39	1 42	17 13	17 35	17 30	21 50	16 3	2 8	T 19
W20	19 57	0s15	3 29	22 55	1 8	16 55	1 7	0 36	1 33	10 46	0 58	21 36	1 28	5 44	0 48	17 51	0 39	1 42	17 13	17 36	17 29	21 48	16 3	2 9	W20
T 21	20 10	6 0	2 31	23 22	1 18	17 15	1 5	0 19	1 34	10 45	0 58	21 36	1 27	5 44	0 48	17 51	0 39	1 41	17 12	17 36	17 28	21 46	16 4	2 9	T 21
F 22	20 21	11 40	1 24	23 46	1 27	17 35	1 4	0 1	1 34	10 43	0 57	21 37	1 27	5 44	0 48	17 51	0 39	1 41	17 12	17 36	17 27	21 44	16 5	2 9	F 22
S 23	20 33	16 57	0 10	24 7	1 35	17 55	1 2	0n16	1 34	10 42	0 57	21 37	1 27	5 44	0 48	17 51	0 39	1 41	17 12	17 36	17 26	21 42	16 6	2 9	S 23
S 24	20 44	21 29	1s 6	24 26	1 44	18 14	1 0	0 34	1 35	10 40	0 57	21 38	1 27	5 44	0 48	17 51	0 39	1 41	17 12	17 36	17 25	21 41	16 7	2 9	S 24
M25	20 55	24 51	2 19	24 43	1 51	18 32	0 58	0 51	1 35	10 38	0 57	21 38	1 27	5 44	0 48	17 52	0 39	1 40	17 12	17 36	17 25	21 39	16 8	2 9	M25
T 26	21 5	26 40	3 25	24 58	1 58	18 50	0 56	1 8	1 36	10 36	0 57	21 39	1 27	5 44	0 48	17 52	0 39	1 40	17 12	17 35	17 24	21 37	16 8	2 9	T 26
W27	21 15	26 42	4 19	25 9	2 4	19 8	0 54	1 26	1 36	10 34	0 57	21 39	1 27	5 44	0 48	17 52	0 39	1 40	17 12	17 35	17 23	21 35	16 9	2 9	W27
T 28	21 24	24 54	4 55	25 19	2 9	19 25	0 52	1 43	1 36	10 33	0 57	21 40	1 27	5 44	0 48	17 52	0 39	1 40	17 11	17 34	17 22	21 33	16 10	2 9	T 28
F 29	21 34	21 29	5 13	25 26	2 13	19 41	0 50	2 1	1 36	10 31	0 57	21 40	1 27	5 44	0 48	17 52	0 39	1 39	17 11	17 34	17 21	21 31	16 11	2 9	F 29
S 30	21 42	16 49	5 12	25 32	2 17	19 57	0 48	2 18	1 37	10 29	0 57	21 41	1 27	5 43	0 48	17 52	0 39	1 39	17 11	17 33	17 20	21 29	16 12	2 10	S 30
S 31	21n51	11s17	4s51	25n35	2n20	20n13	0s46	2n35	1s37	10n27	0n56	21n41	1s26	5n43	0n48	17s52	0n39	1s39	17n11	17n33	17n19	21n28	16n12	2s10	S 31

Julian Day Number = 2990032.5, Delta T = 01h58m26s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'03, Lahiri = 44°31'03

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

JUNE 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 45	11♊29'19	26♓30	1♋37	6♊17	11♈ 8	5♍12	24♊17	17♍17	6°R28	22°R44	19♉50	18♉55	13♌55	22♉45	M 1
T 2	16 43 42	12°27'26	10♈14	3° 2	7°31	11°54	5°18	24°25	17°18	6♒27	22♏42	19°51	18°51	14° 2	22°49	T 2
W 3	16 47 38	13°25'32	23°45	4°23	8°45	12°39	5°24	24°32	17°18	6°26	22°41	19°53	18°48	14° 8	22°52	W 3
T 4	16 51 35	14°23'37	7♉ 2	5°40	9°59	13°24	5°30	24°40	17°19	6°25	22°39	19°54	18°45	14°15	22°56	T 4
F 5	16 55 32	15°21'40	20° 6	6°53	11°13	14° 9	5°36	24°48	17°19	6°24	22°37	19°R55	18°42	14°22	22°59	F 5
S 6	16 59 28	16°19'42	2♊57	8° 2	12°27	14°54	5°42	24°55	17°20	6°24	22°36	19°54	18°39	14°29	23° 3	S 6
S 7	17 3 25	17°17'42	15°36	9° 6	13°41	15°39	5°49	25° 3	17°21	6°23	22°34	19°52	18°36	14°35	23° 6	S 7
M 8	17 7 21	18°15'41	28° 3	10° 7	14°54	16°25	5°55	25°11	17°22	6°22	22°33	19°49	18°32	14°42	23°10	M 8
T 9	17 11 18	19°13'39	10♋20	11° 3	16° 8	17°10	6° 2	25°18	17°22	6°21	22°31	19°44	18°29	14°49	23°13	T 9
W10	17 15 14	20°11'35	22°27	11°55	17°22	17°55	6° 9	25°26	17°23	6°20	22°30	19°39	18°26	14°55	23°17	W10
T 11	17 19 11	21° 9'29	4♌26	12°42	18°36	18°40	6°16	25°34	17°24	6°19	22°29	19°34	18°23	15° 2	23°20	T 11
F 12	17 23 7	22° 7'22	16°20	13°25	19°50	19°25	6°23	25°41	17°25	6°18	22°27	19°29	18°20	15° 9	23°24	F 12
S 13	17 27 4	23° 5'13	28°12	14° 3	21° 4	20°10	6°31	25°49	17°26	6°17	22°26	19°25	18°17	15°16	23°27	S 13
S 14	17 31 1	24° 3'02	10♍ 6	14°37	22°18	20°55	6°38	25°57	17°27	6°16	22°24	19°22	18°13	15°22	23°30	S 14
M15	17 34 57	25° 0'50	22° 6	15° 6	23°32	21°40	6°45	26° 5	17°28	6°15	22°23	19°D21	18°10	15°29	23°34	M15
T 16	17 38 54	25°58'37	4♎17	15°30	24°46	22°24	6°53	26°12	17°29	6°13	22°22	19°21	18° 7	15°36	23°37	T 16
W17	17 42 50	26°56'21	16°43	15°49	25°59	23° 9	7° 1	26°20	17°31	6°12	22°20	19°23	18° 4	15°42	23°40	W17
T 18	17 46 47	27°54'05	29°29	16° 4	27°13	23°54	7° 9	26°28	17°32	6°11	22°19	19°24	18° 1	15°49	23°43	T 18
F 19	17 50 43	28°51'47	12♏39	16°14	28°27	24°39	7°17	26°35	17°33	6°10	22°18	19°R25	17°57	15°56	23°47	F 19
S 20	17 54 40	29°49'27	26°15	16°19	29°41	25°24	7°25	26°43	17°35	6° 9	22°16	19°25	17°54	16° 3	23°50	S 20
S 21	17 58 36	0♋47'06	10♐17	16°R20	0♋55	26° 8	7°33	26°51	17°36	6° 7	22°15	19°24	17°51	16° 9	23°53	S 21
M22	18 2 33	1°44'44	24°42	16°16	2° 9	26°53	7°42	26°59	17°37	6° 6	22°14	19°20	17°48	16°16	23°56	M22
T 23	18 6 30	2°42'21	9♑27	16° 7	3°22	27°38	7°50	27° 6	17°39	6° 5	22°13	19°15	17°45	16°23	23°59	T 23
W24	18 10 26	3°39'57	24°22	15°55	4°36	28°22	7°59	27°14	17°41	6° 4	22°12	19° 8	17°42	16°30	24° 2	W24
T 25	18 14 23	4°37'32	9♒20	15°38	5°50	29° 7	8° 8	27°22	17°42	6° 2	22°11	19° 2	17°38	16°36	24° 5	T 25
F 26	18 18 19	5°35'06	24°12	15°18	7° 4	29°51	8°17	27°29	17°44	6° 1	22° 9	18°56	17°35	16°43	24° 8	F 26
S 27	18 22 16	6°32'39	8♓50	14°54	8°18	0♉36	8°25	27°37	17°46	6° 0	22° 8	18°51	17°32	16°50	24°11	S 27
S 28	18 26 12	7°30'11	23° 9	14°28	9°31	1°20	8°35	27°45	17°47	5°58	22° 7	18°48	17°29	16°56	24°14	S 28
M29	18 30 9	8°27'43	7♈ 7	13°59	10°45	2° 5	8°44	27°52	17°49	5°57	22° 6	18°D47	17°26	17° 3	24°17	M29
T 30	18 34 6	9♋25'14	20♈44	13♋28	11♋59	2♉49	8♍53	28♊ 0	17♍51	5♒56	22♏ 5	18♉48	17♉23	17♌10	24♉20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	5s15	4s13	25n36	2n22	20n28	0s44	2n53	1s37	10n24	0n56	21n41	1s26	5n43	0n48	17s53	0n39	1s39	17n11	17n34	17n19	21n26	16n13	2s10
T 2	22 7	0n56	3 21	25 35	2 22	20 42	0 42	3 10	1 38	10 22	0 56	21 42	1 26	5 43	0 48	17 53	0 39	1 39	17 11	17 34	17 18	21 24	16 14	2 10
W 3	22 14	6 59	2 19	25 33	2 22	20 56	0 40	3 27	1 38	10 20	0 56	21 42	1 26	5 43	0 48	17 53	0 39	1 39	17 10	17 34	17 17	21 22	16 15	2 10
T 4	22 21	12 39	1 10	25 29	2 21	21 9	0 38	3 44	1 38	10 18	0 56	21 43	1 26	5 42	0 48	17 53	0 39	1 38	17 10	17 35	17 16	21 20	16 16	2 10
F 5	22 27	17 39	0n 1	25 24	2 19	21 21	0 36	4 1	1 38	10 15	0 56	21 43	1 26	5 42	0 48	17 53	0 39	1 38	17 10	17 35	17 15	21 18	16 16	2 10
S 6	22 33	21 45	1 11	25 17	2 17	21 33	0 34	4 19	1 39	10 13	0 56	21 43	1 26	5 42	0 48	17 54	0 39	1 38	17 10	17 35	17 14	21 16	16 17	2 10
S 7	22 39	24 44	2 16	25 9	2 13	21 45	0 31	4 36	1 39	10 10	0 56	21 44	1 26	5 42	0 48	17 54	0 39	1 38	17 9	17 34	17 13	21 14	16 18	2 10
M 8	22 44	26 28	3 14	25 0	2 8	21 55	0 29	4 53	1 39	10 8	0 56	21 44	1 26	5 41	0 48	17 54	0 39	1 38	17 9	17 33	17 12	21 12	16 19	2 11
T 9	22 49	26 52	4 1	24 49	2 2	22 6	0 27	5 9	1 39	10 5	0 56	21 45	1 26	5 41	0 48	17 54	0 39	1 38	17 9	17 32	17 12	21 10	16 19	2 11
W10	22 54	25 57	4 37	24 38	1 55	22 15	0 24	5 26	1 40	10 3	0 56	21 45	1 26	5 41	0 48	17 54	0 39	1 38	17 8	17 30	17 11	21 8	16 20	2 11
T 11	22 58	23 52	5 1	24 26	1 48	22 24	0 22	5 43	1 40	10 0	0 55	21 45	1 25	5 40	0 47	17 55	0 39	1 38	17 8	17 29	17 10	21 6	16 21	2 11
F 12	23 1	20 45	5 11	24 13	1 39	22 32	0 20	6 0	1 40	9 57	0 55	21 46	1 25	5 40	0 47	17 55	0 39	1 38	17 8	17 28	17 9	21 4	16 21	2 11
S 13	23 4	16 49	5 8	24 0	1 29	22 40	0 17	6 16	1 40	9 55	0 55	21 46	1 25	5 39	0 47	17 55	0 39	1 38	17 8	17 27	17 8	21 2	16 22	2 11
S 14	23 7	12 13	4 51	23 46	1 19	22 47	0 15	6 33	1 40	9 52	0 55	21 46	1 25	5 39	0 47	17 55	0 39	1 38	17 7	17 26	17 7	21 0	16 23	2 11
M15	23 9	7 8	4 22	23 31	1 7	22 53	0 13	6 49	1 40	9 49	0 55	21 46	1 25	5 38	0 47	17 56	0 39	1 38	17 7	17 26	17 6	20 59	16 24	2 11
T 16	23 11	1 42	3 41	23 16	0 55	22 59	0 10	7 6	1 40	9 46	0 55	21 47	1 25	5 38	0 47	17 56	0 39	1 38	17 7	17 26	17 5	20 57	16 24	2 12
W17	23 13	3s55	2 48	23 1	0 42	23 3	0 8	7 22	1 41	9 43	0 55	21 47	1 25	5 37	0 47	17 56	0 39	1 38	17 6	17 26	17 5	20 55	16 25	2 12
T 18	23 14	9 33	1 46	22 45	0 28	23 8	0 6	7 38	1 41	9 40	0 55	21 47	1 25	5 37	0 47	17 57	0 39	1 38	17 6	17 27	17 4	20 53	16 26	2 12
F 19	23 15	14 56	0 37	22 29	0 13	23 11	0 3	7 55	1 41	9 37	0 55	21 48	1 25	5 36	0 47	17 57	0 39	1 38	17 5	17 27	17 3	20 51	16 26	2 12
S 20	23 15	19 46	0s37	22 14	0s 2	23 14	0 1	8 11	1 41	9 34	0 55	21 48	1 25	5 36	0 47	17 57	0 39	1 38	17 5	17 27	17 2	20 49	16 27	2 12
S 21	23 15	23 38	1 51	21 58	0 18	23 16	0n 2	8 27	1 41	9 31	0 55	21 48	1 25	5 35	0 47	17 57	0 39	1 38	17 5	17 26	17 1	20 47	16 27	2 12
M22	23 14	26 8	2 59	21 42	0 35	23 18	0 4	8 43	1 41	9 28	0 55	21 48	1 25	5 35	0 47	17 58	0 39	1 38	17 4	17 25	17 0	20 45	16 28	2 12
T 23	23 13	26 52	3 57	21 26	0 52	23 19	0 6	8 58	1 41	9 24	0 54	21 48	1 25	5 34	0 47	17 58	0 39	1 38	17 4	17 24	16 59	20 42	16 29	2 13
W24	23 12	25 40	4 40	21 10	1 9	23 19	0 9	9 14	1 41	9 21	0 54	21 49	1 25	5 33	0 47	17 58	0 39	1 39	17 3	17 22	16 58	20 40	16 29	2 13
T 25	23 10	22 39	5 3	20 54	1 27	23 18	0 11	9 30	1 41	9 18	0 54	21 49	1 25	5 33	0 47	17 59	0 39	1 39	17 3	17 20	16 58	20 38	16 30	2 13
F 26	23 8	18 10	5 7	20 39	1 44	23 17	0 13	9 45	1 41	9 14	0 54	21 49	1 25	5 32	0 47	17 59	0 39	1 39	17 3	17 19	16 57	20 36	16 30	2 13
S 27	23 5	12 40	4 49	20 25	2 2	23 15	0 16	10 1	1 41	9 11	0 54	21 49	1 24	5 31	0 47	17 59	0 39	1 39	17 2	17 18	16 56	20 34	16 31	2 13
S 28	23 2	6 36	4 15	20 10	2 19	23 13	0 18	10 16	1 41	9 8	0 54	21 49	1 24	5 30	0 47	18 0	0 39	1 39	17 2	17 17	16 55	20 32	16 32	2 13
M29	22 59	0 21	3 25	19 57	2 36	23 10	0 21	10 31	1 41	9 4	0 54	21 50	1 24	5 30	0 47	18 0	0 39	1 39	17 1	17 17	16 54	20 30	16 32	2 14
T 30	22n55	5n47	2s25	19n43	2s52	23n 6	0n23	10n46	1s41	9n 1	0n54	21n50	1s24	5n29	0n47	18s 0	0n39	1s40	17n 1	17n17	16n53	20n28	16n33	2s14

Julian Day Number = 2990063.5, Delta T = 01h58m27s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'07, Lahiri = 44°31'08

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

JULY 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 2	10♋22'44	4♉ 1	12°R56	13♋13	3♉33	9♍ 2	28♊ 7	17♍53	5°R54	22°R 4	18♉49	17♉19	17♌17	24♉23	W 1
T 2	18 41 59	11°20'14	17° 1	12♋22	14°26	4°18	9°12	28°15	17°55	5♒53	22♏ 3	18°R50	17°16	17°23	24°26	T 2
F 3	18 45 55	12°17'43	29°46	11°49	15°40	5° 2	9°21	28°23	17°57	5°51	22° 2	18°49	17°13	17°30	24°28	F 3
S 4	18 49 52	13°15'12	12♊19	11°15	16°54	5°46	9°31	28°30	17°59	5°50	22° 1	18°46	17°10	17°37	24°31	S 4
S 5	18 53 48	14°12'40	24°41	10°43	18° 8	6°30	9°41	28°38	18° 1	5°48	22° 1	18°41	17° 7	17°44	24°34	S 5
M 6	18 57 45	15°10'07	6♋55	10°12	19°22	7°14	9°51	28°45	18° 3	5°47	22° 0	18°34	17° 3	17°50	24°37	M 6
T 7	19 1 41	16° 7'34	19° 1	9°42	20°35	7°58	10° 1	28°53	18° 5	5°45	21°59	18°25	17° 0	17°57	24°39	T 7
W 8	19 5 38	17° 5'00	1♌ 1	9°16	21°49	8°42	10°11	29° 0	18° 7	5°44	21°58	18°14	16°57	18° 4	24°42	W 8
T 9	19 9 35	18° 2'25	12°57	8°52	23° 3	9°26	10°21	29° 8	18°10	5°42	21°57	18° 3	16°54	18°10	24°44	T 9
F 10	19 13 31	18°59'49	24°49	8°31	24°17	10°10	10°31	29°15	18°12	5°41	21°57	17°52	16°51	18°17	24°47	F 10
S 11	19 17 28	19°57'13	6♍40	8°14	25°30	10°54	10°41	29°23	18°14	5°39	21°56	17°43	16°48	18°24	24°49	S 11
S 12	19 21 24	20°54'36	18°33	8° 0	26°44	11°37	10°52	29°30	18°17	5°38	21°55	17°36	16°44	18°31	24°52	S 12
M13	19 25 21	21°51'58	0♎32	7°51	27°58	12°21	11° 2	29°37	18°19	5°36	21°55	17°31	16°41	18°37	24°54	M13
T 14	19 29 17	22°49'19	12°40	7°46	29°12	13° 4	11°13	29°45	18°21	5°35	21°54	17°29	16°38	18°44	24°57	T 14
W15	19 33 14	23°46'39	25° 3	7°D46	0♌26	13°48	11°23	29°52	18°24	5°33	21°53	17°D29	16°35	18°51	24°59	W15
T 16	19 37 10	24°43'59	7♏45	7°50	1°39	14°31	11°34	29°59	18°26	5°31	21°53	17°29	16°32	18°57	25° 1	T 16
F 17	19 41 7	25°41'18	20°51	7°59	2°53	15°15	11°45	0♋ 6	18°29	5°30	21°52	17°R29	16°29	19° 4	25° 3	F 17
S 18	19 45 4	26°38'36	4♐24	8°13	4° 7	15°58	11°56	0°14	18°32	5°28	21°52	17°28	16°25	19°11	25° 6	S 18
S 19	19 49 0	27°35'54	18°27	8°31	5°20	16°41	12° 7	0°21	18°34	5°27	21°51	17°25	16°22	19°18	25° 8	S 19
M20	19 52 57	28°33'11	2♑58	8°55	6°34	17°24	12°18	0°28	18°37	5°25	21°51	17°19	16°19	19°24	25°10	M20
T 21	19 56 53	29°30'28	17°52	9°23	7°48	18° 7	12°29	0°35	18°40	5°23	21°51	17°11	16°16	19°31	25°12	T 21
W22	20 0 50	0♌27'45	3♒ 3	9°55	9° 2	18°50	12°40	0°42	18°42	5°22	21°50	17° 2	16°13	19°38	25°14	W22
T 23	20 4 46	1°25'01	18°19	10°32	10°15	19°33	12°51	0°49	18°45	5°20	21°50	16°52	16° 9	19°45	25°16	T 23
F 24	20 8 43	2°22'17	3♓30	11°14	11°29	20°16	13° 2	0°56	18°48	5°19	21°50	16°42	16° 6	19°51	25°18	F 24
S 25	20 12 40	3°19'33	18°25	12° 1	12°43	20°58	13°14	1° 3	18°51	5°17	21°49	16°34	16° 3	19°58	25°20	S 25
S 26	20 16 36	4°16'48	2♈58	12°52	13°56	21°41	13°25	1°10	18°54	5°15	21°49	16°29	16° 0	20° 5	25°21	S 26
M27	20 20 33	5°14'05	17° 4	13°47	15°10	22°24	13°37	1°17	18°57	5°14	21°49	16°26	15°57	20°11	25°23	M27
T 28	20 24 29	6°11'21	0♉44	14°47	16°24	23° 6	13°48	1°24	19° 0	5°12	21°49	16°25	15°54	20°18	25°25	T 28
W29	20 28 26	7° 8'37	13°58	15°51	17°38	23°49	14° 0	1°31	19° 3	5°11	21°49	16°25	15°50	20°25	25°27	W29
T 30	20 32 22	8° 5'54	26°51	16°59	18°51	24°31	14°11	1°37	19° 6	5° 9	21°49	16°25	15°47	20°32	25°28	T 30
F 31	20 36 19	9♌ 3'11	9♊27	18♋12	20♌ 5	25♉13	14♍23	1♋44	19♍ 9	5♒ 7	21♏49	16♉23	15♉44	20♌38	25♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	11n31	1s19	19n31	3s 8	23n 1	0n25	11n 1	1s41	8n57	0n54	21n50	1s24	5n28	0n47	18s 1	0n39	1s40	17n 0	17n17	16n52	20n26	16n33	2s14
T 2	22 46	16 38	0 10	19 19	3 22	22 56	0 27	11 16	1 41	8 53	0 54	21 50	1 24	5 27	0 47	18 1	0 39	1 40	17 0	17 17	16 51	20 24	16 34	2 14
F 3	22 41	20 54	0n58	19 9	3 36	22 50	0 30	11 31	1 41	8 50	0 54	21 50	1 24	5 27	0 47	18 1	0 39	1 40	17 0	17 17	16 50	20 22	16 34	2 14
S 4	22 36	24 7	2 3	18 59	3 49	22 43	0 32	11 45	1 41	8 46	0 54	21 50	1 24	5 26	0 47	18 2	0 39	1 40	16 59	17 16	16 50	20 20	16 35	2 14
S 5	22 30	26 8	3 0	18 50	4 0	22 36	0 34	12 0	1 41	8 42	0 54	21 50	1 24	5 25	0 46	18 2	0 39	1 41	16 59	17 15	16 49	20 18	16 35	2 15
M 6	22 24	26 52	3 48	18 42	4 10	22 28	0 36	12 14	1 41	8 39	0 54	21 51	1 24	5 24	0 46	18 2	0 39	1 41	16 58	17 13	16 48	20 16	16 36	2 15
T 7	22 17	26 17	4 25	18 36	4 19	22 19	0 39	12 28	1 41	8 35	0 53	21 51	1 24	5 23	0 46	18 3	0 39	1 41	16 58	17 10	16 47	20 14	16 36	2 15
W 8	22 10	24 29	4 50	18 30	4 26	22 10	0 41	12 42	1 40	8 31	0 53	21 51	1 24	5 22	0 46	18 3	0 39	1 42	16 57	17 7	16 46	20 11	16 37	2 15
T 9	22 3	21 37	5 2	18 26	4 32	22 0	0 43	12 56	1 40	8 27	0 53	21 51	1 24	5 21	0 46	18 4	0 39	1 42	16 57	17 4	16 45	20 9	16 37	2 15
F 10	21 55	17 53	5 1	18 23	4 36	21 50	0 45	13 10	1 40	8 23	0 53	21 51	1 24	5 21	0 46	18 4	0 39	1 42	16 56	17 1	16 44	20 7	16 37	2 15
S 11	21 47	13 27	4 47	18 21	4 39	21 38	0 47	13 23	1 40	8 19	0 53	21 51	1 24	5 20	0 46	18 4	0 39	1 43	16 56	16 59	16 43	20 5	16 38	2 16
S 12	21 38	8 30	4 21	18 20	4 41	21 27	0 49	13 37	1 40	8 15	0 53	21 51	1 24	5 19	0 46	18 5	0 39	1 43	16 55	16 57	16 42	20 3	16 38	2 16
M13	21 29	3 12	3 43	18 20	4 41	21 14	0 51	13 50	1 40	8 11	0 53	21 51	1 24	5 18	0 46	18 5	0 39	1 43	16 55	16 56	16 42	20 1	16 39	2 16
T 14	21 20	2s17	2 54	18 22	4 40	21 1	0 53	14 3	1 39	8 7	0 53	21 51	1 24	5 17	0 46	18 5	0 39	1 44	16 54	16 55	16 41	19 59	16 39	2 16
W15	21 11	7 49	1 56	18 24	4 38	20 48	0 55	14 17	1 39	8 3	0 53	21 51	1 24	5 16	0 46	18 6	0 39	1 44	16 53	16 55	16 40	19 57	16 39	2 16
T 16	21 1	13 10	0 52	18 27	4 34	20 33	0 57	14 29	1 39	7 59	0 53	21 51	1 24	5 15	0 46	18 6	0 39	1 44	16 53	16 55	16 39	19 54	16 40	2 16
F 17	20 50	18 7	0s18	18 32	4 30	20 19	0 59	14 42	1 39	7 55	0 53	21 51	1 24	5 14	0 46	18 7	0 39	1 45	16 52	16 55	16 38	19 52	16 40	2 17
S 18	20 40	22 18	1 29	18 37	4 24	20 3	1 0	14 55	1 39	7 51	0 53	21 51	1 24	5 13	0 46	18 7	0 39	1 45	16 52	16 55	16 37	19 50	16 40	2 17
S 19	20 29	25 21	2 36	18 42	4 17	19 47	1 2	15 7	1 38	7 47	0 53	21 51	1 24	5 12	0 46	18 7	0 39	1 46	16 51	16 54	16 36	19 48	16 41	2 17
M20	20 17	26 49	3 36	18 48	4 9	19 31	1 4	15 19	1 38	7 43	0 53	21 51	1 24	5 10	0 46	18 8	0 39	1 46	16 51	16 52	16 35	19 46	16 41	2 17
T 21	20 6	26 25	4 23	18 55	4 1	19 14	1 5	15 32	1 38	7 38	0 53	21 51	1 24	5 9	0 46	18 8	0 39	1 47	16 50	16 50	16 34	19 44	16 41	2 17
W22	19 54	24 4	4 52	19 2	3 52	18 56	1 7	15 44	1 37	7 34	0 53	21 51	1 24	5 8	0 46	18 9	0 39	1 47	16 50	16 47	16 33	19 41	16 42	2 18
T 23	19 41	19 59	5 1	19 9	3 42	18 38	1 9	15 55	1 37	7 30	0 53	21 51	1 24	5 7	0 46	18 9	0 39	1 47	16 49	16 44	16 33	19 39	16 42	2 18
F 24	19 29	14 38	4 49	19 16	3 31	18 20	1 10	16 7	1 37	7 25	0 53	21 51	1 24	5 6	0 46	18 9	0 39	1 48	16 49	16 42	16 32	19 37	16 42	2 18
S 25	19 16	8 29	4 16	19 23	3 20	18 0	1 12	16 18	1 36	7 21	0 53	21 51	1 24	5 5	0 46	18 10	0 39	1 48	16 48	16 40	16 31	19 35	16 42	2 18
S 26	19 2	2 1	3 28	19 30	3 9	17 41	1 13	16 30	1 36	7 17	0 53	21 51	1 24	5 4	0 46	18 10	0 39	1 49	16 47	16 38	16 30	19 33	16 43	2 18
M27	18 49	4n22	2 29	19 37	2 56	17 21	1 14	16 41	1 36	7 12	0 53	21 51	1 24	5 3	0 46	18 11	0 39	1 49	16 47	16 37	16 29	19 30	16 43	2 19
T 28	18 35	10 21	1 22	19 43	2 44	17 0	1 16	16 52	1 35	7 8	0 53	21 51	1 24	5 1	0 46	18 11	0 39	1 50	16 46	16 37	16 28	19 28	16 43	2 19
W29	18 20	15 42	0 13	19 49	2 31	16 39	1 17	17 3	1 35	7 3	0 52	21 51	1 24	5 0	0 46	18 11	0 39	1 50	16 46	16 37	16 27	19 26	16 43	2 19
T 30	18 6	20 12	0n55	19 54	2 18	16 18	1 18	17 13	1 34	6 59	0 52	21 50	1 24	4 59	0 46	18 12	0 39	1 51	16 45	16 37	16 26	19 24	16 43	2 19
F 31	17n51	23n39	1n58	19n58	2s 5	15n56	1n19	17n24	1s34	6n54	0n52	21n50	1s24	4n58	0n46	18s12	0n39	1s52	16n45	16n36	16n25	19n21	16n44	2s19

Julian Day Number = 2990093.5, Delta T = 01h58m28s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'11, Lahiri = 44°31'12

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

AUGUST 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 15	10♌ 0'29	21♊48	19♋29	21♌19	25♉55	14♍35	1♋51	19♍12	5°R 6	21°D49	16°R19	15♉41	20♌45	25♉31	S 1
S 2	20 44 12	10°57'47	3♋59	20°50	22°32	26°37	14°47	1°57	19°15	5♒ 4	21♏49	16♉13	15°38	20°52	25°33	S 2
M 3	20 48 9	11°55'04	16° 2	22°14	23°46	27°19	14°59	2° 4	19°18	5° 2	21°49	16° 3	15°35	20°59	25°34	M 3
T 4	20 52 5	12°52'23	28° 0	23°43	25° 0	28° 1	15°11	2°10	19°21	5° 1	21°49	15°51	15°31	21° 5	25°36	T 4
W 5	20 56 2	13°49'41	9♌55	25°16	26°13	28°42	15°23	2°17	19°24	4°59	21°49	15°38	15°28	21°12	25°37	W 5
T 6	20 59 58	14°46'59	21°47	26°52	27°27	29°24	15°35	2°23	19°28	4°58	21°49	15°24	15°25	21°19	25°38	T 6
F 7	21 3 55	15°44'18	3♍39	28°33	28°41	0♊ 5	15°47	2°30	19°31	4°56	21°49	15°10	15°22	21°25	25°39	F 7
S 8	21 7 51	16°41'37	15°31	0♌16	29°55	0°47	15°59	2°36	19°34	4°54	21°50	14°58	15°19	21°32	25°41	S 8
S 9	21 11 48	17°38'56	27°27	2° 3	1♍ 8	1°28	16°11	2°42	19°37	4°53	21°50	14°49	15°15	21°39	25°42	S 9
M10	21 15 44	18°36'15	9♎28	3°53	2°22	2° 9	16°23	2°48	19°41	4°51	21°50	14°43	15°12	21°46	25°43	M10
T 11	21 19 41	19°33'34	21°37	5°47	3°36	2°50	16°36	2°54	19°44	4°50	21°50	14°39	15° 9	21°52	25°44	T 11
W12	21 23 38	20°30'53	4♏ 0	7°43	4°49	3°31	16°48	3° 0	19°47	4°48	21°51	14°37	15° 6	21°59	25°45	W12
T 13	21 27 34	21°28'13	16°40	9°41	6° 3	4°12	17° 0	3° 6	19°51	4°47	21°51	14°37	15° 3	22° 6	25°46	T 13
F 14	21 31 31	22°25'32	29°41	11°41	7°16	4°52	17°13	3°12	19°54	4°45	21°52	14°37	15° 0	22°12	25°47	F 14
S 15	21 35 27	23°22'52	13♐ 8	13°44	8°30	5°33	17°25	3°18	19°58	4°44	21°52	14°36	14°56	22°19	25°47	S 15
S 16	21 39 24	24°20'12	27° 4	15°48	9°44	6°13	17°37	3°24	20° 1	4°42	21°53	14°33	14°53	22°26	25°48	S 16
M17	21 43 20	25°17'33	11♑28	17°53	10°57	6°53	17°50	3°30	20° 5	4°41	21°53	14°27	14°50	22°33	25°49	M17
T 18	21 47 17	26°14'54	26°18	19°59	12°11	7°34	18° 3	3°36	20° 8	4°39	21°54	14°20	14°47	22°39	25°49	T 18
W19	21 51 13	27°12'15	11♒28	22° 5	13°25	8°14	18°15	3°41	20°12	4°38	21°54	14°10	14°44	22°46	25°50	W19
T 20	21 55 10	28° 9'36	26°47	24°12	14°38	8°53	18°28	3°47	20°15	4°36	21°55	14° 0	14°41	22°53	25°51	T 20
F 21	21 59 7	29° 6'58	12♓ 5	26°19	15°52	9°33	18°40	3°52	20°19	4°35	21°56	13°50	14°37	23° 0	25°51	F 21
S 22	22 3 3	0♍ 4'21	27°10	28°25	17° 5	10°13	18°53	3°58	20°22	4°33	21°56	13°42	14°34	23° 6	25°51	S 22
S 23	22 7 0	1° 1'45	11♈53	0♍31	18°19	10°52	19° 6	4° 3	20°26	4°32	21°57	13°36	14°31	23°13	25°52	S 23
M24	22 10 56	1°59'09	26° 9	2°37	19°32	11°31	19°18	4° 8	20°29	4°31	21°58	13°33	14°28	23°20	25°52	M24
T 25	22 14 53	2°56'35	9♉56	4°41	20°46	12°10	19°31	4°14	20°33	4°29	21°59	13°D32	14°25	23°26	25°52	T 25
W26	22 18 49	3°54'02	23°16	6°44	21°59	12°49	19°44	4°19	20°37	4°28	21°59	13°32	14°21	23°33	25°53	W26
T 27	22 22 46	4°51'29	6♊10	8°46	23°13	13°28	19°57	4°24	20°40	4°26	22° 0	13°R32	14°18	23°40	25°53	T 27
F 28	22 26 42	5°48'58	18°44	10°47	24°27	14° 7	20°10	4°29	20°44	4°25	22° 1	13°32	14°15	23°47	25°53	F 28
S 29	22 30 39	6°46'29	1♋ 1	12°47	25°40	14°45	20°22	4°34	20°47	4°24	22° 2	13°29	14°12	23°53	25°R53	S 29
S 30	22 34 36	7°44'00	13° 7	14°45	26°54	15°24	20°35	4°39	20°51	4°22	22° 3	13°24	14° 9	24° 0	25°53	S 30
M31	22 38 32	8♍41'32	25♋ 5	16♍42	28♍ 7	16♊ 2	20♍48	4♋43	20♍55	4♒21	22♏ 4	13♉16	14♉ 6	24♌ 7	25♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	25n55	2n55	20n 1	1s51	15n33	1n20	17n34	1s33	6n50	0n52	21n50	1s24	4n57	0n46	18s13	0n39	1s52	16n44	16n35	16n24	19n19	16n44	2s20
S 2	17 21	26 54	3 43	20 2	1 38	15 11	1 22	17 44	1 33	6 45	0 52	21 50	1 24	4 55	0 46	18 13	0 39	1 53	16 43	16 33	16 23	19 17	16 44	2 20
M 3	17 5	26 36	4 20	20 3	1 24	14 47	1 22	17 54	1 33	6 41	0 52	21 50	1 24	4 54	0 46	18 13	0 39	1 53	16 43	16 31	16 23	19 15	16 44	2 20
T 4	16 49	25 3	4 45	20 1	1 11	14 24	1 23	18 4	1 32	6 36	0 52	21 50	1 24	4 53	0 46	18 14	0 39	1 54	16 42	16 27	16 22	19 12	16 44	2 20
W 5	16 33	22 24	4 58	19 58	0 57	14 0	1 24	18 14	1 32	6 31	0 52	21 50	1 24	4 52	0 46	18 14	0 39	1 54	16 42	16 23	16 21	19 10	16 44	2 20
T 6	16 16	18 50	4 57	19 54	0 44	13 36	1 25	18 23	1 31	6 27	0 52	21 50	1 24	4 50	0 46	18 14	0 39	1 55	16 41	16 19	16 20	19 8	16 44	2 21
F 7	16 0	14 30	4 44	19 47	0 31	13 11	1 26	18 32	1 30	6 22	0 52	21 49	1 24	4 49	0 46	18 15	0 39	1 56	16 40	16 15	16 19	19 6	16 44	2 21
S 8	15 43	9 38	4 19	19 38	0 18	12 46	1 26	18 41	1 30	6 17	0 52	21 49	1 24	4 48	0 45	18 15	0 39	1 56	16 40	16 12	16 18	19 3	16 45	2 21
S 9	15 25	4 24	3 41	19 27	0 6	12 21	1 27	18 50	1 29	6 13	0 52	21 49	1 24	4 47	0 45	18 16	0 39	1 57	16 39	16 9	16 17	19 1	16 45	2 21
M10	15 8	1s 3	2 54	19 14	0n 6	11 55	1 28	18 59	1 29	6 8	0 52	21 49	1 24	4 45	0 45	18 16	0 39	1 58	16 39	16 7	16 16	18 59	16 45	2 21
T 11	14 50	6 32	1 58	18 58	0 18	11 29	1 28	19 7	1 28	6 3	0 52	21 49	1 24	4 44	0 45	18 16	0 39	1 58	16 38	16 6	16 15	18 56	16 45	2 22
W12	14 32	11 52	0 56	18 40	0 29	11 3	1 28	19 15	1 28	5 59	0 52	21 49	1 24	4 43	0 45	18 17	0 39	1 59	16 38	16 6	16 14	18 54	16 45	2 22
T 13	14 14	16 51	0s11	18 19	0 39	10 36	1 29	19 24	1 27	5 54	0 52	21 49	1 24	4 41	0 45	18 17	0 39	1 59	16 37	16 6	16 13	18 52	16 45	2 22
F 14	13 56	21 12	1 19	17 56	0 49	10 9	1 29	19 32	1 26	5 49	0 52	21 48	1 24	4 40	0 45	18 18	0 39	2 0	16 36	16 6	16 12	18 50	16 45	2 22
S 15	13 37	24 35	2 25	17 30	0 58	9 42	1 29	19 39	1 26	5 44	0 52	21 48	1 24	4 39	0 45	18 18	0 39	2 1	16 36	16 6	16 11	18 47	16 45	2 22
S 16	13 18	26 37	3 24	17 2	1 6	9 15	1 29	19 47	1 25	5 39	0 52	21 48	1 25	4 37	0 45	18 18	0 39	2 2	16 35	16 5	16 11	18 45	16 45	2 23
M17	12 59	26 58	4 13	16 32	1 14	8 47	1 29	19 54	1 24	5 34	0 52	21 48	1 25	4 36	0 45	18 19	0 39	2 2	16 35	16 3	16 10	18 43	16 45	2 23
T 18	12 40	25 25	4 46	15 59	1 21	8 19	1 29	20 1	1 24	5 30	0 52	21 48	1 25	4 34	0 45	18 19	0 39	2 3	16 34	16 1	16 9	18 40	16 45	2 23
W19	12 21	22 1	5 1	15 24	1 26	7 51	1 29	20 9	1 23	5 25	0 52	21 47	1 25	4 33	0 45	18 19	0 39	2 4	16 33	15 58	16 8	18 38	16 44	2 23
T 20	12 1	17 5	4 54	14 47	1 32	7 23	1 29	20 15	1 22	5 20	0 52	21 47	1 25	4 32	0 45	18 20	0 39	2 4	16 33	15 55	16 7	18 36	16 44	2 24
F 21	11 41	11 4	4 26	14 9	1 36	6 54	1 29	20 22	1 21	5 15	0 52	21 47	1 25	4 30	0 45	18 20	0 39	2 5	16 32	15 52	16 6	18 33	16 44	2 24
S 22	11 22	4 29	3 39	13 29	1 39	6 25	1 29	20 29	1 21	5 10	0 52	21 47	1 25	4 29	0 45	18 21	0 39	2 6	16 32	15 50	16 5	18 31	16 44	2 24
S 23	11 1	2n13	2 39	12 47	1 42	5 57	1 28	20 35	1 20	5 5	0 52	21 47	1 25	4 27	0 45	18 21	0 39	2 6	16 31	15 48	16 4	18 29	16 44	2 24
M24	10 41	8 36	1 31	12 4	1 44	5 28	1 28	20 41	1 19	5 0	0 52	21 46	1 25	4 26	0 45	18 21	0 39	2 7	16 31	15 47	16 3	18 26	16 44	2 24
T 25	10 21	14 23	0 19	11 21	1 45	4 58	1 28	20 47	1 18	4 55	0 52	21 46	1 25	4 25	0 45	18 22	0 39	2 8	16 30	15 47	16 2	18 24	16 44	2 25
W26	10 0	19 16	0n51	10 36	1 45	4 29	1 27	20 53	1 17	4 50	0 52	21 46	1 25	4 23	0 45	18 22	0 39	2 9	16 29	15 47	16 1	18 21	16 44	2 25
T 27	9 39	23 5	1 57	9 50	1 45	4 0	1 26	20 58	1 17	4 45	0 52	21 46	1 25	4 22	0 45	18 22	0 39	2 9	16 29	15 47	16 0	18 19	16 43	2 25
F 28	9 18	25 41	2 55	9 4	1 43	3 30	1 26	21 4	1 16	4 40	0 52	21 45	1 25	4 20	0 45	18 23	0 39	2 10	16 28	15 47	15 59	18 17	16 43	2 25
S 29	8 57	26 59	3 44	8 17	1 42	3 1	1 25	21 9	1 15	4 35	0 52	21 45	1 25	4 19	0 45	18 23	0 39	2 11	16 28	15 46	15 58	18 14	16 43	2 26
S 30	8 36	26 57	4 22	7 29	1 39	2 31	1 24	21 14	1 14	4 30	0 52	21 45	1 25	4 17	0 45	18 23	0 39	2 12	16 27	15 44	15 58	18 12	16 43	2 26
M31	8n15	25n40	4n48	6n42	1n37	2n 1	1n23	21n19	1s13	4n25	0n52	21n45	1s25	4n16	0n45	18s24	0n39	2s12	16n27	15n42	15n57	18n10	16n43	2s26

Julian Day Number = 2990124.5, Delta T = 01h58m28s
Ecliptic obliquity = 23°15'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'16, Lahiri = 44°31'16

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

SEPTEMBER 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 29	9♍39'06	6♌59	18♍37	29♍21	16♊40	21♍ 1	4♋48	20♍59	4°R20	22♏ 5	13°R 6	14♉ 2	24♌13	25°R53	T 1
W 2	22 46 25	10°36'41	18°50	20°30	0♎34	17°18	21°14	4°53	21° 2	4♒19	22° 6	12♉55	13°59	24°20	25♉52	W 2
T 3	22 50 22	11°34'16	0♍42	22°23	1°48	17°56	21°27	4°57	21° 6	4°17	22° 7	12°43	13°56	24°27	25°52	T 3
F 4	22 54 18	12°31'53	12°36	24°13	3° 1	18°33	21°40	5° 2	21°10	4°16	22° 8	12°32	13°53	24°34	25°52	F 4
S 5	22 58 15	13°29'31	24°33	26° 2	4°15	19°10	21°53	5° 6	21°13	4°15	22° 9	12°23	13°50	24°40	25°52	S 5
S 6	23 2 11	14°27'10	6♎36	27°50	5°28	19°47	22° 6	5°10	21°17	4°14	22°11	12°15	13°46	24°47	25°51	S 6
M 7	23 6 8	15°24'49	18°44	29°36	6°41	20°24	22°19	5°15	21°21	4°13	22°12	12°10	13°43	24°54	25°51	M 7
T 8	23 10 4	16°22'30	1♏ 2	1♎21	7°55	21° 1	22°32	5°19	21°25	4°12	22°13	12° 7	13°40	25° 0	25°50	T 8
W 9	23 14 1	17°20'12	13°31	3° 4	9° 8	21°37	22°45	5°23	21°28	4°11	22°14	12°D 6	13°37	25° 7	25°50	W 9
T 10	23 17 58	18°17'55	26°15	4°46	10°22	22°14	22°58	5°27	21°32	4°10	22°16	12° 7	13°34	25°14	25°49	T 10
F 11	23 21 54	19°15'39	9♐17	6°26	11°35	22°50	23°11	5°31	21°36	4° 9	22°17	12° 8	13°31	25°21	25°48	F 11
S 12	23 25 51	20°13'23	22°41	8° 5	12°48	23°26	23°24	5°34	21°39	4° 8	22°18	12°R 8	13°27	25°27	25°48	S 12
S 13	23 29 47	21°11'09	6♑29	9°42	14° 2	24° 1	23°37	5°38	21°43	4° 7	22°20	12° 7	13°24	25°34	25°47	S 13
M14	23 33 44	22° 8'56	20°41	11°18	15°15	24°37	23°50	5°42	21°47	4° 6	22°21	12° 4	13°21	25°41	25°46	M14
T 15	23 37 40	23° 6'44	5♒17	12°53	16°28	25°12	24° 3	5°45	21°51	4° 5	22°23	11°59	13°18	25°48	25°45	T 15
W16	23 41 37	24° 4'33	20°12	14°26	17°42	25°47	24°16	5°48	21°54	4° 4	22°24	11°53	13°15	25°54	25°44	W16
T 17	23 45 33	25° 2'23	5♓18	15°58	18°55	26°22	24°29	5°52	21°58	4° 3	22°26	11°46	13°12	26° 1	25°43	T 17
F 18	23 49 30	26° 0'14	20°27	17°28	20° 8	26°56	24°42	5°55	22° 2	4° 2	22°27	11°39	13° 8	26° 8	25°42	F 18
S 19	23 53 27	26°58'06	5♈27	18°57	21°22	27°31	24°55	5°58	22° 6	4° 1	22°29	11°34	13° 5	26°14	25°41	S 19
S 20	23 57 23	27°56'00	20°10	20°25	22°35	28° 5	25° 8	6° 1	22° 9	4° 0	22°30	11°30	13° 2	26°21	25°40	S 20
M21	0 1 20	28°53'56	4♉30	21°51	23°48	28°38	25°21	6° 4	22°13	4° 0	22°32	11°29	12°59	26°28	25°39	M21
T 22	0 5 16	29°51'53	18°22	23°16	25° 1	29°12	25°34	6° 7	22°17	3°59	22°34	11°D29	12°56	26°35	25°37	T 22
W23	0 9 13	0♎49'52	1♊47	24°39	26°14	29°45	25°47	6°10	22°21	3°58	22°35	11°30	12°52	26°41	25°36	W23
T 24	0 13 9	1°47'53	14°47	26° 1	27°28	0♋18	26° 0	6°12	22°24	3°57	22°37	11°31	12°49	26°48	25°35	T 24
F 25	0 17 6	2°45'56	27°24	27°21	28°41	0°51	26°13	6°15	22°28	3°57	22°39	11°R32	12°46	26°55	25°33	F 25
S 26	0 21 2	3°44'00	9♋44	28°40	29°54	1°24	26°26	6°17	22°32	3°56	22°40	11°32	12°43	27° 1	25°32	S 26
S 27	0 24 59	4°42'07	21°50	29°57	1♏ 7	1°56	26°39	6°20	22°35	3°56	22°42	11°31	12°40	27° 8	25°30	S 27
M28	0 28 56	5°40'15	3♌47	1♏12	2°20	2°28	26°52	6°22	22°39	3°55	22°44	11°27	12°37	27°15	25°29	M28
T 29	0 32 52	6°38'25	15°39	2°26	3°33	3° 0	27° 5	6°24	22°43	3°54	22°46	11°23	12°33	27°22	25°27	T 29
W30	0 36 49	7♎36'37	27♌31	3♏38	4♏46	3♋31	27♍18	6♋26	22♍46	3♒54	22♏48	11♉17	12♉30	27♌28	25♉25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	23n14	5n 1	5n54	1n33	1n31	1n22	21n24	1s12	4n20	0n52	21n45	1s25	4n15	0n45	18s24	0n39	2s13	16n26	15n39	15n56	18n 7	16n42	2s26
W 2	7 32	19 50	5 1	5 6	1 29	1 1	1 21	21 28	1 11	4 15	0 52	21 44	1 25	4 13	0 45	18 24	0 39	2 14	16 26	15 36	15 55	18 5	16 42	2 26
T 3	7 10	15 38	4 48	4 18	1 25	0 31	1 20	21 33	1 10	4 10	0 52	21 44	1 25	4 12	0 45	18 24	0 39	2 15	16 25	15 32	15 54	18 2	16 42	2 27
F 4	6 48	10 50	4 23	3 30	1 20	0 1	1 19	21 37	1 9	4 5	0 52	21 44	1 26	4 10	0 45	18 25	0 39	2 16	16 25	15 29	15 53	18 0	16 42	2 27
S 5	6 26	5 36	3 46	2 43	1 15	0s29	1 18	21 41	1 8	4 0	0 52	21 44	1 26	4 9	0 45	18 25	0 39	2 16	16 24	15 26	15 52	17 57	16 41	2 27
S 6	6 4	0 8	2 58	1 55	1 9	0 59	1 16	21 45	1 7	3 55	0 52	21 43	1 26	4 7	0 45	18 25	0 39	2 17	16 23	15 23	15 51	17 55	16 41	2 27
M 7	5 42	5s24	2 2	1 8	1 4	1 29	1 15	21 48	1 6	3 50	0 52	21 43	1 26	4 6	0 45	18 26	0 39	2 18	16 23	15 22	15 50	17 53	16 41	2 27
T 8	5 20	10 49	0 59	0 21	0 57	1 59	1 14	21 52	1 5	3 45	0 53	21 43	1 26	4 4	0 45	18 26	0 39	2 19	16 22	15 21	15 49	17 50	16 40	2 28
W 9	4 58	15 54	0s 8	0s26	0 51	2 29	1 12	21 55	1 4	3 40	0 53	21 43	1 26	4 3	0 45	18 26	0 39	2 20	16 22	15 21	15 48	17 48	16 40	2 28
T 10	4 36	20 23	1 15	1 12	0 44	2 59	1 11	21 59	1 3	3 35	0 53	21 43	1 26	4 1	0 45	18 27	0 39	2 20	16 21	15 21	15 47	17 45	16 40	2 28
F 11	4 13	23 59	2 21	1 58	0 37	3 29	1 9	22 2	1 2	3 30	0 53	21 42	1 26	4 0	0 45	18 27	0 38	2 21	16 21	15 21	15 46	17 43	16 39	2 28
S 12	3 51	26 23	3 20	2 44	0 30	3 59	1 7	22 5	1 1	3 24	0 53	21 42	1 26	3 58	0 45	18 27	0 38	2 22	16 20	15 22	15 45	17 40	16 39	2 29
S 13	3 28	27 16	4 10	3 29	0 22	4 29	1 6	22 7	1 0	3 19	0 53	21 42	1 26	3 57	0 45	18 27	0 38	2 23	16 20	15 21	15 44	17 38	16 38	2 29
M14	3 5	26 23	4 46	4 13	0 14	4 59	1 4	22 10	0 58	3 14	0 53	21 42	1 26	3 56	0 45	18 28	0 38	2 24	16 19	15 20	15 43	17 35	16 38	2 29
T 15	2 43	23 44	5 5	4 57	0 7	5 28	1 2	22 13	0 57	3 9	0 53	21 41	1 26	3 54	0 45	18 28	0 38	2 24	16 19	15 19	15 42	17 33	16 38	2 29
W16	2 20	19 27	5 4	5 40	0s 1	5 58	1 0	22 15	0 56	3 4	0 53	21 41	1 26	3 53	0 45	18 28	0 38	2 25	16 18	15 17	15 42	17 31	16 37	2 29
T 17	1 57	13 52	4 42	6 23	0 10	6 27	0 58	22 17	0 55	2 59	0 53	21 41	1 26	3 51	0 45	18 28	0 38	2 26	16 18	15 15	15 41	17 28	16 37	2 30
F 18	1 35	7 27	4 0	7 5	0 18	6 57	0 56	22 19	0 54	2 54	0 53	21 41	1 27	3 50	0 45	18 28	0 38	2 27	16 17	15 13	15 40	17 26	16 36	2 30
S 19	1 12	0 39	3 2	7 46	0 26	7 26	0 54	22 21	0 52	2 49	0 53	21 41	1 27	3 48	0 45	18 29	0 38	2 28	16 17	15 11	15 39	17 23	16 36	2 30
S 20	0 49	6n 5	1 53	8 27	0 35	7 55	0 52	22 23	0 51	2 44	0 53	21 40	1 27	3 47	0 45	18 29	0 38	2 28	16 16	15 10	15 38	17 21	16 35	2 30
M21	0 26	12 19	0 38	9 7	0 43	8 24	0 50	22 25	0 50	2 39	0 53	21 40	1 27	3 45	0 45	18 29	0 38	2 29	16 16	15 9	15 37	17 18	16 35	2 30
T 22	0 3	17 46	0n37	9 46	0 52	8 53	0 47	22 26	0 49	2 34	0 53	21 40	1 27	3 44	0 45	18 29	0 38	2 30	16 16	15 9	15 36	17 16	16 34	2 31
W23	0s20	22 7	1 48	10 25	1 0	9 21	0 45	22 28	0 47	2 29	0 53	21 40	1 27	3 42	0 45	18 30	0 38	2 31	16 15	15 10	15 35	17 13	16 34	2 31
T 24	0 43	25 13	2 51	11 3	1 9	9 49	0 43	22 29	0 46	2 23	0 53	21 39	1 27	3 41	0 45	18 30	0 38	2 32	16 15	15 10	15 34	17 11	16 33	2 31
F 25	1 5	26 57	3 43	11 39	1 18	10 17	0 40	22 30	0 44	2 18	0 53	21 39	1 27	3 40	0 45	18 30	0 38	2 33	16 14	15 10	15 33	17 8	16 33	2 31
S 26	1 28	27 18	4 24	12 16	1 26	10 45	0 38	22 32	0 43	2 13	0 53	21 39	1 27	3 38	0 45	18 30	0 38	2 33	16 14	15 10	15 32	17 6	16 32	2 31
S 27	1 51	26 19	4 53	12 51	1 35	11 13	0 35	22 33	0 42	2 8	0 53	21 39	1 27	3 37	0 45	18 30	0 38	2 34	16 13	15 10	15 31	17 3	16 32	2 32
M28	2 14	24 9	5 8	13 25	1 43	11 40	0 33	22 34	0 40	2 3	0 53	21 39	1 27	3 35	0 45	18 30	0 38	2 35	16 13	15 9	15 30	17 0	16 31	2 32
T 29	2 37	20 57	5 10	13 59	1 52	12 8	0 30	22 34	0 39	1 58	0 54	21 39	1 27	3 34	0 45	18 31	0 38	2 36	16 13	15 8	15 29	16 58	16 31	2 32
W30	3s 0	16n55	4n59	14s31	2s 0	12s34	0n28	22n35	0s37	1n53	0n54	21n38	1s28	3n32	0n45	18s31	0n38	2s37	16n12	15n 6	15n28	16n55	16n30	2s32

Julian Day Number = 2990155.5, Delta T = 01h58m29s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'20, Lahiri = 44°31'20

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

OCTOBER 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 45	8♎34'50	9♍24	4♏48	5♏59	4♋ 2	27♍31	6♋28	22♍50	3°R54	22♏49	11°R11	12♉27	27♌35	25°R24	T 1
F 2	0 44 42	9°33'05	21°23	5°56	7°13	4°33	27°44	6°30	22°54	3♒53	22°51	11♉ 6	12°24	27°42	25♉22	F 2
S 3	0 48 38	10°31'23	3♎28	7° 2	8°26	5° 3	27°57	6°32	22°57	3°53	22°53	11° 1	12°21	27°48	25°20	S 3
S 4	0 52 35	11°29'41	15°40	8° 6	9°39	5°33	28°10	6°33	23° 1	3°52	22°55	10°57	12°18	27°55	25°18	S 4
M 5	0 56 31	12°28'02	28° 3	9° 7	10°52	6° 3	28°23	6°35	23° 5	3°52	22°57	10°55	12°14	28° 2	25°17	M 5
T 6	1 0 28	13°26'24	10♏35	10° 6	12° 5	6°32	28°36	6°36	23° 8	3°52	22°59	10°D54	12°11	28° 9	25°15	T 6
W 7	1 4 25	14°24'48	23°20	11° 2	13°18	7° 1	28°48	6°37	23°12	3°51	23° 1	10°55	12° 8	28°15	25°13	W 7
T 8	1 8 21	15°23'13	6♐18	11°55	14°31	7°30	29° 1	6°39	23°15	3°51	23° 3	10°56	12° 5	28°22	25°11	T 8
F 9	1 12 18	16°21'40	19°30	12°46	15°43	7°58	29°14	6°40	23°19	3°51	23° 5	10°57	12° 2	28°29	25° 9	F 9
S 10	1 16 14	17°20'09	2♑59	13°33	16°56	8°26	29°27	6°41	23°22	3°51	23° 7	10°59	11°58	28°35	25° 7	S 10
S 11	1 20 11	18°18'39	16°45	14°16	18° 9	8°54	29°39	6°42	23°26	3°50	23° 9	10°R59	11°55	28°42	25° 4	S 11
M12	1 24 7	19°17'11	0♒49	14°56	19°22	9°21	29°52	6°42	23°29	3°50	23°11	10°59	11°52	28°49	25° 2	M12
T 13	1 28 4	20°15'44	15° 9	15°32	20°35	9°48	0♎ 5	6°43	23°33	3°50	23°13	10°58	11°49	28°56	25° 0	T 13
W14	1 32 0	21°14'18	29°43	16° 3	21°48	10°15	0°17	6°43	23°36	3°50	23°15	10°56	11°46	29° 2	24°58	W14
T 15	1 35 57	22°12'54	14♓25	16°29	23° 1	10°41	0°30	6°44	23°40	3°D50	23°18	10°53	11°43	29° 9	24°56	T 15
F 16	1 39 54	23°11'32	29°10	16°50	24°13	11° 6	0°42	6°44	23°43	3°50	23°20	10°51	11°39	29°16	24°53	F 16
S 17	1 43 50	24°10'12	13♈51	17° 6	25°26	11°31	0°55	6°44	23°46	3°50	23°22	10°49	11°36	29°23	24°51	S 17
S 18	1 47 47	25° 8'53	28°20	17°16	26°39	11°56	1° 7	6°45	23°50	3°50	23°24	10°48	11°33	29°29	24°49	S 18
M19	1 51 43	26° 7'36	12♉31	17°R19	27°52	12°21	1°20	6°R45	23°53	3°50	23°26	10°D47	11°30	29°36	24°46	M19
T 20	1 55 40	27° 6'21	26°21	17°16	29° 4	12°45	1°32	6°45	23°56	3°51	23°28	10°48	11°27	29°43	24°44	T 20
W21	1 59 36	28° 5'09	9♊47	17° 6	0♐17	13° 8	1°44	6°44	24° 0	3°51	23°31	10°49	11°24	29°49	24°41	W21
T 22	2 3 33	29° 3'58	22°50	16°49	1°30	13°31	1°57	6°44	24° 3	3°51	23°33	10°50	11°20	29°56	24°39	T 22
F 23	2 7 29	0♏ 2'50	5♋31	16°24	2°42	13°53	2° 9	6°44	24° 6	3°51	23°35	10°51	11°17	0♍ 3	24°36	F 23
S 24	2 11 26	1° 1'44	17°54	15°51	3°55	14°15	2°21	6°43	24° 9	3°51	23°37	10°52	11°14	0°10	24°34	S 24
S 25	2 15 23	2° 0'40	0♌ 2	15°11	5° 7	14°37	2°33	6°42	24°12	3°52	23°40	10°R52	11°11	0°16	24°31	S 25
M26	2 19 19	2°59'38	12° 0	14°23	6°20	14°58	2°45	6°42	24°16	3°52	23°42	10°52	11° 8	0°23	24°29	M26
T 27	2 23 16	3°58'39	23°53	13°29	7°32	15°18	2°57	6°41	24°19	3°52	23°44	10°51	11° 4	0°30	24°26	T 27
W28	2 27 12	4°57'41	5♍46	12°29	8°45	15°38	3° 9	6°40	24°22	3°53	23°47	10°51	11° 1	0°36	24°23	W28
T 29	2 31 9	5°56'46	17°41	11°24	9°57	15°58	3°21	6°39	24°25	3°53	23°49	10°50	10°58	0°43	24°21	T 29
F 30	2 35 5	6°55'53	29°44	10°15	11°10	16°17	3°33	6°38	24°28	3°54	23°51	10°49	10°55	0°50	24°18	F 30
S 31	2 39 2	7♏55'02	11♎56	9♏ 5	12♐22	16♋35	3♎45	6♋36	24♍31	3♒54	23♏54	10♉49	10♉52	0♍57	24♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	12n13	4n34	15s 2	2s 9	13s 1	0n25	22n36	0s36	1n48	0n54	21n38	1s28	3n31	0n45	18s31	0n38	2s37	16n12	15n 4	15n27	16n53	16n30	2s32
F 2	3 45	7 2	3 58	15 33	2 17	13 27	0 22	22 36	0 34	1 43	0 54	21 38	1 28	3 30	0 45	18 31	0 38	2 38	16 11	15 2	15 26	16 50	16 29	2 33
S 3	4 8	1 33	3 10	16 2	2 25	13 53	0 20	22 37	0 33	1 38	0 54	21 38	1 28	3 28	0 45	18 31	0 38	2 39	16 11	15 1	15 25	16 48	16 28	2 33
S 4	4 31	4s 4	2 14	16 30	2 33	14 19	0 17	22 37	0 31	1 33	0 54	21 38	1 28	3 27	0 45	18 31	0 38	2 40	16 11	15 0	15 24	16 45	16 28	2 33
M 5	4 53	9 36	1 10	16 57	2 40	14 45	0 14	22 37	0 30	1 28	0 54	21 38	1 28	3 25	0 45	18 31	0 38	2 41	16 10	14 59	15 23	16 43	16 27	2 33
T 6	5 16	14 51	0 2	17 23	2 48	15 10	0 11	22 38	0 28	1 23	0 54	21 37	1 28	3 24	0 45	18 31	0 38	2 41	16 10	14 59	15 22	16 40	16 27	2 33
W 7	5 38	19 33	1s 8	17 48	2 55	15 34	0 9	22 38	0 26	1 18	0 54	21 37	1 28	3 23	0 45	18 31	0 38	2 42	16 10	14 59	15 21	16 38	16 26	2 34
T 8	6 1	23 24	2 15	18 11	3 2	15 59	0 6	22 38	0 25	1 13	0 54	21 37	1 28	3 21	0 45	18 32	0 38	2 43	16 9	14 59	15 20	16 35	16 25	2 34
F 9	6 23	26 6	3 16	18 33	3 9	16 22	0 3	22 38	0 23	1 8	0 54	21 37	1 28	3 20	0 45	18 32	0 38	2 44	16 9	15 0	15 19	16 32	16 25	2 34
S 10	6 45	27 21	4 8	18 53	3 15	16 46	0s 0	22 38	0 21	1 3	0 54	21 37	1 28	3 18	0 45	18 32	0 38	2 45	16 8	15 0	15 19	16 30	16 24	2 34
S 11	7 7	26 58	4 47	19 12	3 21	17 9	0 3	22 38	0 20	0 58	0 54	21 37	1 28	3 17	0 45	18 32	0 38	2 45	16 8	15 0	15 18	16 27	16 23	2 34
M12	7 30	24 51	5 10	19 29	3 26	17 32	0 6	22 38	0 18	0 53	0 55	21 37	1 29	3 16	0 45	18 32	0 38	2 46	16 8	15 0	15 17	16 25	16 23	2 34
T 13	7 51	21 10	5 14	19 44	3 31	17 54	0 9	22 38	0 16	0 48	0 55	21 36	1 29	3 14	0 45	18 32	0 38	2 47	16 8	15 0	15 16	16 22	16 22	2 35
W14	8 13	16 8	4 58	19 57	3 35	18 16	0 12	22 37	0 14	0 44	0 55	21 36	1 29	3 13	0 45	18 32	0 38	2 48	16 7	14 59	15 15	16 19	16 21	2 35
T 15	8 35	10 8	4 23	20 8	3 39	18 37	0 15	22 37	0 12	0 39	0 55	21 36	1 29	3 12	0 45	18 32	0 38	2 49	16 7	14 58	15 14	16 17	16 21	2 35
F 16	8 57	3 32	3 30	20 17	3 42	18 58	0 18	22 37	0 10	0 34	0 55	21 36	1 29	3 10	0 45	18 32	0 38	2 49	16 7	14 58	15 13	16 14	16 20	2 35
S 17	9 18	3n13	2 23	20 23	3 44	19 19	0 21	22 37	0 9	0 29	0 55	21 36	1 29	3 9	0 45	18 32	0 37	2 50	16 6	14 57	15 12	16 12	16 19	2 35
S 18	9 39	9 44	1 8	20 27	3 45	19 39	0 24	22 37	0 7	0 24	0 55	21 36	1 29	3 8	0 45	18 32	0 37	2 51	16 6	14 57	15 11	16 9	16 18	2 35
M19	10 1	15 37	0n10	20 28	3 45	19 58	0 27	22 36	0 5	0 19	0 55	21 36	1 29	3 6	0 45	18 32	0 37	2 52	16 6	14 57	15 10	16 6	16 18	2 36
T 20	10 22	20 34	1 25	20 27	3 44	20 17	0 30	22 36	0 3	0 15	0 55	21 36	1 29	3 5	0 46	18 32	0 37	2 52	16 6	14 57	15 9	16 4	16 17	2 36
W21	10 43	24 16	2 34	20 21	3 42	20 36	0 34	22 36	0 1	0 10	0 55	21 36	1 29	3 4	0 46	18 32	0 37	2 53	16 5	14 57	15 8	16 1	16 16	2 36
T 22	11 3	26 35	3 32	20 13	3 38	20 54	0 37	22 36	0n 1	0 5	0 56	21 36	1 29	3 3	0 46	18 32	0 37	2 54	16 5	14 57	15 7	15 58	16 15	2 36
F 23	11 24	27 27	4 19	20 1	3 33	21 11	0 40	22 35	0 3	0 0	0 56	21 36	1 29	3 1	0 46	18 32	0 37	2 55	16 5	14 58	15 6	15 56	16 15	2 36
S 24	11 44	26 53	4 52	19 45	3 26	21 28	0 43	22 35	0 6	0s 4	0 56	21 36	1 29	3 0	0 46	18 32	0 37	2 55	16 5	14 58	15 5	15 53	16 14	2 36
S 25	12 5	25 3	5 11	19 25	3 18	21 44	0 46	22 35	0 8	0 9	0 56	21 36	1 30	2 59	0 46	18 32	0 37	2 56	16 4	14 58	15 4	15 50	16 13	2 36
M26	12 25	22 7	5 17	19 1	3 7	22 0	0 49	22 35	0 10	0 14	0 56	21 35	1 30	2 58	0 46	18 32	0 37	2 57	16 4	14 58	15 3	15 48	16 12	2 37
T 27	12 45	18 18	5 9	18 33	2 55	22 15	0 52	22 35	0 12	0 18	0 56	21 35	1 30	2 57	0 46	18 32	0 37	2 58	16 4	14 58	15 2	15 45	16 12	2 37
W28	13 4	13 47	4 47	18 1	2 41	22 30	0 55	22 35	0 14	0 23	0 56	21 35	1 30	2 55	0 46	18 32	0 37	2 58	16 4	14 58	15 1	15 42	16 11	2 37
T 29	13 24	8 43	4 14	17 26	2 26	22 43	0 58	22 35	0 16	0 28	0 56	21 35	1 30	2 54	0 46	18 32	0 37	2 59	16 4	14 58	15 0	15 40	16 10	2 37
F 30	13 43	3 18	3 29	16 49	2 8	22 57	1 1	22 35	0 19	0 32	0 56	21 35	1 30	2 53	0 46	18 32	0 37	3 0	16 3	14 57	14 59	15 37	16 9	2 37
S 31	14s 2	2s20	2n33	16s 9	1s50	23s 9	1s 4	22n35	0n21	0s37	0n57	21n35	1s30	2n52	0n46	18s32	0n37	3s 0	16n 3	14n57	14n58	15n34	16n 9	2s37

Julian Day Number = 2990185.5, Delta T = 01h58m30s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'24, Lahiri = 44°31'25

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

NOVEMBER 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 58	8♏54'13	24♎21	7°R54	13♐35	16♋53	3♎57	6°R35	24♍34	3♒55	23♏56	10°R49	10♉49	1♍ 3	24°R12	S 1
M 2	2 46 55	9°53'26	6♏59	6♏46	14°47	17°10	4° 8	6♋33	24°37	3°55	23°58	10°D49	10°45	1°10	24♉10	M 2
T 3	2 50 51	10°52'41	19°52	5°41	15°59	17°26	4°20	6°32	24°39	3°56	24° 1	10°R49	10°42	1°17	24° 7	T 3
W 4	2 54 48	11°51'58	2♐59	4°42	17°12	17°42	4°32	6°30	24°42	3°57	24° 3	10♉49	10°39	1°23	24° 4	W 4
T 5	2 58 45	12°51'17	16°19	3°51	18°24	17°57	4°43	6°28	24°45	3°57	24° 5	10°48	10°36	1°30	24° 1	T 5
F 6	3 2 41	13°50'38	29°53	3° 8	19°36	18°12	4°55	6°26	24°48	3°58	24° 8	10°48	10°33	1°37	23°58	F 6
S 7	3 6 38	14°50'00	13♑39	2°36	20°49	18°25	5° 6	6°24	24°51	3°59	24°10	10°48	10°29	1°44	23°56	S 7
S 8	3 10 34	15°49'25	27°35	2°14	22° 1	18°39	5°17	6°22	24°53	3°59	24°13	10°47	10°26	1°50	23°53	S 8
M 9	3 14 31	16°48'51	11♒39	2°D 2	23°13	18°51	5°29	6°20	24°56	4° 0	24°15	10°D47	10°23	1°57	23°50	M 9
T 10	3 18 27	17°48'18	25°50	2° 3	24°25	19° 3	5°40	6°18	24°59	4° 1	24°17	10°47	10°20	2° 4	23°47	T 10
W11	3 22 24	18°47'47	10♓ 6	2°14	25°37	19°14	5°51	6°15	25° 1	4° 2	24°20	10°48	10°17	2°10	23°44	W11
T 12	3 26 20	19°47'18	24°25	2°35	26°49	19°25	6° 2	6°13	25° 4	4° 3	24°22	10°48	10°14	2°17	23°41	T 12
F 13	3 30 17	20°46'50	8♈41	3° 6	28° 1	19°34	6°13	6°10	25° 6	4° 4	24°25	10°49	10°10	2°24	23°39	F 13
S 14	3 34 14	21°46'24	22°54	3°47	29°13	19°43	6°24	6° 7	25° 9	4° 5	24°27	10°50	10° 7	2°31	23°36	S 14
S 15	3 38 10	22°46'00	6♉57	4°35	0♑25	19°51	6°35	6° 5	25°11	4° 6	24°29	10°R50	10° 4	2°37	23°33	S 15
M16	3 42 7	23°45'38	20°48	5°32	1°37	19°59	6°45	6° 2	25°13	4° 7	24°32	10°50	10° 1	2°44	23°30	M16
T 17	3 46 3	24°45'17	4♊24	6°34	2°49	20° 6	6°56	5°59	25°16	4° 8	24°34	10°49	9°58	2°51	23°27	T 17
W18	3 50 0	25°44'59	17°41	7°43	4° 1	20°11	7° 7	5°56	25°18	4° 9	24°37	10°48	9°55	2°57	23°24	W18
T 19	3 53 56	26°44'43	0♋40	8°57	5°13	20°16	7°17	5°52	25°20	4°10	24°39	10°46	9°51	3° 4	23°21	T 19
F 20	3 57 53	27°44'29	13°21	10°15	6°24	20°21	7°27	5°49	25°23	4°11	24°42	10°43	9°48	3°11	23°18	F 20
S 21	4 1 50	28°44'16	25°45	11°37	7°36	20°24	7°38	5°46	25°25	4°12	24°44	10°40	9°45	3°17	23°16	S 21
S 22	4 5 46	29°44'06	7♌54	13° 2	8°48	20°27	7°48	5°42	25°27	4°13	24°46	10°38	9°42	3°24	23°13	S 22
M23	4 9 43	0♐43'58	19°54	14°30	9°59	20°29	7°58	5°39	25°29	4°15	24°49	10°37	9°39	3°31	23°10	M23
T 24	4 13 39	1°43'52	1♍47	15°59	11°11	20°29	8° 8	5°35	25°31	4°16	24°51	10°D36	9°35	3°38	23° 7	T 24
W25	4 17 36	2°43'48	13°39	17°31	12°22	20°R29	8°18	5°32	25°33	4°17	24°54	10°37	9°32	3°44	23° 4	W25
T 26	4 21 32	3°43'47	25°34	19° 4	13°34	20°29	8°28	5°28	25°35	4°18	24°56	10°38	9°29	3°51	23° 1	T 26
F 27	4 25 29	4°43'47	7♎38	20°38	14°45	20°27	8°38	5°24	25°37	4°20	24°58	10°40	9°26	3°58	22°59	F 27
S 28	4 29 25	5°43'49	19°55	22°13	15°57	20°24	8°47	5°20	25°39	4°21	25° 1	10°42	9°23	4° 4	22°56	S 28
S 29	4 33 22	6°43'53	2♏27	23°49	17° 8	20°21	8°57	5°16	25°40	4°23	25° 3	10°43	9°20	4°11	22°53	S 29
M30	4 37 19	7♐43'59	15♏19	25♏25	18♑19	20♋16	9♎ 6	5♋12	25♍42	4♒24	25♏ 6	10°R43	9♉16	4♍18	22♉50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	7s58	1n30	15s28	1s30	23s22	1s 7	22n35	0n23	0s41	0n57	21n35	1s30	2n51	0n46	18s31	0n37	3s 1	16n 3	14n57	14n57	15n32	16n 8	2s37
M 2	14 40	13 24	0 21	14 46	1 10	23 33	1 10	22 35	0 26	0 46	0 57	21 35	1 30	2 50	0 46	18 31	0 37	3 2	16 3	14 57	14 56	15 29	16 7	2 38
T 3	14 58	18 22	0s50	14 5	0 49	23 44	1 13	22 35	0 28	0 50	0 57	21 35	1 30	2 49	0 46	18 31	0 37	3 2	16 3	14 57	14 55	15 26	16 6	2 38
W 4	15 17	22 33	2 0	13 26	0 29	23 54	1 16	22 36	0 31	0 55	0 57	21 35	1 30	2 47	0 46	18 31	0 37	3 3	16 3	14 57	14 54	15 24	16 5	2 38
T 5	15 34	25 37	3 4	12 50	0 9	24 3	1 19	22 36	0 33	0 59	0 57	21 35	1 30	2 46	0 46	18 31	0 37	3 4	16 2	14 57	14 53	15 21	16 5	2 38
F 6	15 52	27 15	4 0	12 18	0n11	24 12	1 22	22 37	0 36	1 4	0 57	21 36	1 30	2 45	0 46	18 31	0 37	3 4	16 2	14 57	14 52	15 18	16 4	2 38
S 7	16 10	27 14	4 42	11 49	0 29	24 20	1 24	22 38	0 38	1 8	0 57	21 36	1 30	2 44	0 46	18 31	0 37	3 5	16 2	14 57	14 51	15 16	16 3	2 38
S 8	16 27	25 31	5 8	11 26	0 46	24 28	1 27	22 38	0 41	1 12	0 58	21 36	1 30	2 43	0 46	18 31	0 37	3 6	16 2	14 57	14 50	15 13	16 2	2 38
M 9	16 44	22 14	5 17	11 8	1 1	24 34	1 30	22 39	0 43	1 16	0 58	21 36	1 31	2 42	0 46	18 30	0 37	3 6	16 2	14 57	14 49	15 10	16 2	2 38
T 10	17 0	17 36	5 6	10 55	1 15	24 41	1 33	22 40	0 46	1 21	0 58	21 36	1 31	2 41	0 46	18 30	0 37	3 7	16 2	14 57	14 48	15 7	16 1	2 38
W11	17 17	11 59	4 36	10 47	1 27	24 46	1 35	22 41	0 49	1 25	0 58	21 36	1 31	2 40	0 46	18 30	0 37	3 7	16 2	14 57	14 47	15 5	16 0	2 38
T 12	17 33	5 43	3 50	10 45	1 38	24 51	1 38	22 42	0 51	1 29	0 58	21 36	1 31	2 39	0 46	18 30	0 37	3 8	16 2	14 57	14 46	15 2	15 59	2 39
F 13	17 49	0n50	2 49	10 47	1 46	24 55	1 40	22 44	0 54	1 33	0 58	21 36	1 31	2 38	0 46	18 30	0 37	3 9	16 2	14 57	14 45	14 59	15 58	2 39
S 14	18 4	7 19	1 38	10 54	1 54	24 58	1 43	22 45	0 57	1 37	0 58	21 36	1 31	2 37	0 46	18 29	0 37	3 9	16 2	14 57	14 44	14 56	15 58	2 39
S 15	18 19	13 23	0 22	11 4	1 59	25 0	1 45	22 47	1 0	1 42	0 59	21 36	1 31	2 36	0 46	18 29	0 37	3 10	16 2	14 58	14 43	14 54	15 57	2 39
M16	18 34	18 42	0n55	11 19	2 4	25 2	1 48	22 49	1 3	1 46	0 59	21 36	1 31	2 36	0 46	18 29	0 37	3 10	16 2	14 58	14 42	14 51	15 56	2 39
T 17	18 48	22 56	2 7	11 37	2 6	25 3	1 50	22 50	1 6	1 50	0 59	21 36	1 31	2 35	0 46	18 29	0 37	3 11	16 2	14 57	14 41	14 48	15 55	2 39
W18	19 3	25 50	3 10	11 57	2 8	25 4	1 53	22 53	1 8	1 54	0 59	21 36	1 31	2 34	0 46	18 29	0 37	3 11	16 2	14 57	14 40	14 46	15 54	2 39
T 19	19 17	27 16	4 1	12 20	2 9	25 4	1 55	22 55	1 11	1 58	0 59	21 36	1 31	2 33	0 46	18 28	0 36	3 12	16 2	14 56	14 39	14 43	15 54	2 39
F 20	19 30	27 14	4 40	12 45	2 8	25 3	1 57	22 57	1 14	2 2	0 59	21 37	1 31	2 32	0 46	18 28	0 36	3 13	16 2	14 55	14 38	14 40	15 53	2 39
S 21	19 43	25 49	5 4	13 11	2 7	25 1	1 59	22 59	1 17	2 5	1 0	21 37	1 31	2 31	0 46	18 28	0 36	3 13	16 2	14 55	14 37	14 37	15 52	2 39
S 22	19 56	23 13	5 15	13 39	2 5	24 59	2 1	23 2	1 20	2 9	1 0	21 37	1 31	2 31	0 47	18 28	0 36	3 14	16 2	14 54	14 36	14 34	15 51	2 39
M23	20 9	19 39	5 11	14 7	2 2	24 56	2 3	23 5	1 24	2 13	1 0	21 37	1 31	2 30	0 47	18 27	0 36	3 14	16 2	14 53	14 35	14 32	15 51	2 39
T 24	20 21	15 20	4 54	14 36	1 58	24 52	2 5	23 8	1 27	2 17	1 0	21 37	1 31	2 29	0 47	18 27	0 36	3 15	16 2	14 53	14 34	14 29	15 50	2 39
W25	20 32	10 27	4 24	15 6	1 54	24 47	2 7	23 11	1 30	2 21	1 0	21 37	1 31	2 28	0 47	18 27	0 36	3 15	16 2	14 53	14 33	14 26	15 49	2 40
T 26	20 44	5 10	3 43	15 36	1 50	24 42	2 9	23 14	1 33	2 24	1 0	21 37	1 31	2 27	0 47	18 27	0 36	3 16	16 2	14 54	14 32	14 23	15 48	2 40
F 27	20 55	0s22	2 52	16 5	1 45	24 36	2 10	23 18	1 36	2 28	1 1	21 38	1 31	2 27	0 47	18 26	0 36	3 16	16 2	14 54	14 31	14 21	15 48	2 40
S 28	21 6	6 0	1 52	16 35	1 39	24 30	2 12	23 21	1 39	2 31	1 1	21 38	1 31	2 26	0 47	18 26	0 36	3 16	16 2	14 55	14 30	14 18	15 47	2 40
S 29	21 16	11 31	0 45	17 4	1 33	24 22	2 14	23 25	1 42	2 35	1 1	21 38	1 31	2 25	0 47	18 26	0 36	3 17	16 2	14 55	14 29	14 15	15 46	2 40
M30	21s26	16s42	0s25	17s33	1n27	24s14	2s15	23n29	1n46	2s39	1n 1	21n38	1s31	2n25	0n47	18s25	0n36	3s17	16n 2	14n55	14n28	14n12	15n45	2s40

Julian Day Number = 2990216.5, Delta T = 01h58m31s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'28, Lahiri = 44°31'29

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ASTRODIENST EPHEMERIS for the year 3474
geocentric

DECEMBER 3474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 15	8♐44'08	28♏30	27♏ 2	19♑30	20°R11	9♎15	5°R 8	25♍44	4♒25	25♏ 8	10°R42	9♉13	4♍25	22°R47	T 1
W 2	4 45 12	9°44'17	12♐ 0	28°39	20°41	20♋ 5	9°25	5♋ 4	25°45	4°27	25°10	10♉39	9°10	4°31	22♉45	W 2
T 3	4 49 8	10°44'29	25°49	0♐16	21°53	19°58	9°34	5° 0	25°47	4°28	25°13	10°35	9° 7	4°38	22°42	T 3
F 4	4 53 5	11°44'43	9♑51	1°53	23° 4	19°50	9°43	4°56	25°49	4°30	25°15	10°30	9° 4	4°45	22°39	F 4
S 5	4 57 1	12°44'57	24° 4	3°30	24°14	19°41	9°52	4°52	25°50	4°31	25°17	10°25	9° 1	4°51	22°37	S 5
S 6	5 0 58	13°45'14	8♒21	5° 7	25°25	19°31	10° 0	4°47	25°51	4°33	25°20	10°21	8°57	4°58	22°34	S 6
M 7	5 4 54	14°45'31	22°39	6°43	26°36	19°20	10° 9	4°43	25°53	4°35	25°22	10°18	8°54	5° 5	22°31	M 7
T 8	5 8 51	15°45'50	6♓54	8°20	27°47	19° 9	10°18	4°38	25°54	4°36	25°24	10°16	8°51	5°12	22°29	T 8
W 9	5 12 48	16°46'10	21° 4	9°57	28°58	18°57	10°26	4°34	25°55	4°38	25°27	10°D15	8°48	5°18	22°26	W 9
T 10	5 16 44	17°46'32	5♈ 6	11°33	0♒ 8	18°43	10°34	4°29	25°57	4°40	25°29	10°16	8°45	5°25	22°24	T 10
F 11	5 20 41	18°46'54	19° 0	13° 9	1°19	18°30	10°42	4°25	25°58	4°41	25°31	10°18	8°41	5°32	22°21	F 11
S 12	5 24 37	19°47'18	2♉45	14°45	2°29	18°15	10°50	4°20	25°59	4°43	25°34	10°19	8°38	5°38	22°19	S 12
S 13	5 28 34	20°47'43	16°21	16°21	3°39	17°59	10°58	4°15	26° 0	4°45	25°36	10°R19	8°35	5°45	22°16	S 13
M14	5 32 30	21°48'10	29°46	17°56	4°49	17°43	11° 6	4°11	26° 1	4°46	25°38	10°17	8°32	5°52	22°14	M14
T 15	5 36 27	22°48'38	12♊59	19°31	6° 0	17°26	11°14	4° 6	26° 2	4°48	25°40	10°14	8°29	5°59	22°11	T 15
W16	5 40 23	23°49'08	26° 0	21° 7	7°10	17° 9	11°21	4° 1	26° 3	4°50	25°42	10° 8	8°26	6° 5	22° 9	W16
T 17	5 44 20	24°49'39	8♋47	22°41	8°19	16°51	11°28	3°56	26° 4	4°52	25°45	10° 0	8°22	6°12	22° 7	T 17
F 18	5 48 17	25°50'11	21°20	24°16	9°29	16°32	11°36	3°51	26° 4	4°54	25°47	9°51	8°19	6°19	22° 4	F 18
S 19	5 52 13	26°50'45	3♌40	25°51	10°39	16°12	11°43	3°47	26° 5	4°56	25°49	9°42	8°16	6°25	22° 2	S 19
S 20	5 56 10	27°51'20	15°47	27°25	11°48	15°52	11°50	3°42	26° 6	4°57	25°51	9°34	8°13	6°32	22° 0	S 20
M21	6 0 6	28°51'57	27°46	29° 0	12°58	15°32	11°57	3°37	26° 6	4°59	25°53	9°28	8°10	6°39	21°58	M21
T 22	6 4 3	29°52'35	9♍38	0♑34	14° 7	15°11	12° 3	3°32	26° 7	5° 1	25°55	9°23	8° 7	6°45	21°56	T 22
W23	6 7 59	0♑53'15	21°28	2° 8	15°16	14°49	12°10	3°27	26° 8	5° 3	25°57	9°21	8° 3	6°52	21°54	W23
T 24	6 11 56	1°53'56	3♎21	3°42	16°26	14°27	12°16	3°22	26° 8	5° 5	26° 0	9°D20	8° 0	6°59	21°52	T 24
F 25	6 15 53	2°54'39	15°23	5°16	17°35	14° 5	12°22	3°17	26° 8	5° 7	26° 2	9°21	7°57	7° 6	21°50	F 25
S 26	6 19 49	3°55'23	27°38	6°50	18°43	13°43	12°28	3°12	26° 9	5° 9	26° 4	9°22	7°54	7°12	21°48	S 26
S 27	6 23 46	4°56'08	10♏11	8°24	19°52	13°20	12°34	3° 8	26° 9	5°11	26° 6	9°R22	7°51	7°19	21°46	S 27
M28	6 27 42	5°56'55	23° 7	9°58	21° 1	12°57	12°40	3° 3	26° 9	5°13	26° 8	9°21	7°47	7°26	21°44	M28
T 29	6 31 39	6°57'44	6♐29	11°32	22° 9	12°34	12°46	2°58	26° 9	5°15	26°10	9°18	7°44	7°32	21°42	T 29
W30	6 35 35	7°58'33	20°15	13° 6	23°17	12°11	12°51	2°53	26°10	5°17	26°12	9°12	7°41	7°39	21°40	W30
T 31	6 39 32	8♑59'24	4♑26	14♑40	24♒25	11♋48	12♎56	2♋48	26♍10	5♒19	26♏13	9♉ 4	7♉38	7♍46	21♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	21s14	1s36	18s 1	1n21	24s 6	2s17	23n33	1n49	2s42	1n 1	21n38	1s31	2n24	0n47	18s25	0n36	3s18	16n 2	14n55	14n27	14n 9	15n45	2s40
W 2	21 44	24 45	2 43	18 29	1 15	23 57	2 18	23 37	1 52	2 45	1 2	21 38	1 31	2 24	0 47	18 25	0 36	3 18	16 2	14 54	14 26	14 7	15 44	2 40
T 3	21 53	26 53	3 42	18 56	1 8	23 47	2 19	23 41	1 55	2 49	1 2	21 38	1 31	2 23	0 47	18 24	0 36	3 19	16 2	14 53	14 25	14 4	15 43	2 40
F 4	22 1	27 21	4 28	19 22	1 1	23 36	2 20	23 45	1 59	2 52	1 2	21 39	1 31	2 22	0 47	18 24	0 36	3 19	16 2	14 51	14 24	14 1	15 43	2 40
S 5	22 9	26 2	4 59	19 48	0 55	23 25	2 21	23 50	2 2	2 55	1 2	21 39	1 31	2 22	0 47	18 24	0 36	3 19	16 3	14 50	14 23	13 58	15 42	2 40
S 6	22 16	23 2	5 11	20 12	0 48	23 13	2 22	23 55	2 5	2 59	1 2	21 39	1 31	2 21	0 47	18 23	0 36	3 20	16 3	14 48	14 22	13 55	15 41	2 40
M 7	22 23	18 39	5 4	20 36	0 41	23 1	2 23	23 59	2 9	3 2	1 2	21 39	1 31	2 21	0 47	18 23	0 36	3 20	16 3	14 47	14 21	13 52	15 41	2 40
T 8	22 30	13 13	4 39	20 58	0 34	22 47	2 24	24 4	2 12	3 5	1 3	21 39	1 31	2 20	0 47	18 23	0 36	3 20	16 3	14 47	14 20	13 50	15 40	2 40
W 9	22 36	7 8	3 56	21 20	0 27	22 34	2 24	24 9	2 15	3 8	1 3	21 40	1 31	2 20	0 47	18 22	0 36	3 21	16 3	14 47	14 19	13 47	15 39	2 40
T 10	22 42	0 45	3 0	21 40	0 20	22 19	2 25	24 14	2 18	3 11	1 3	21 40	1 31	2 19	0 47	18 22	0 36	3 21	16 3	14 47	14 18	13 44	15 39	2 40
F 11	22 47	5n38	1 53	21 59	0 13	22 4	2 25	24 19	2 22	3 14	1 3	21 40	1 31	2 19	0 47	18 22	0 36	3 21	16 4	14 48	14 17	13 41	15 38	2 40
S 12	22 52	11 41	0 41	22 18	0 6	21 49	2 26	24 25	2 25	3 17	1 4	21 40	1 31	2 19	0 47	18 21	0 36	3 22	16 4	14 48	14 16	13 38	15 37	2 40
S 13	22 56	17 7	0n33	22 35	0s 1	21 33	2 26	24 30	2 28	3 20	1 4	21 40	1 31	2 18	0 47	18 21	0 36	3 22	16 4	14 48	14 15	13 35	15 37	2 40
M14	23 0	21 37	1 43	22 51	0 8	21 16	2 26	24 35	2 31	3 23	1 4	21 40	1 31	2 18	0 47	18 20	0 36	3 22	16 4	14 47	14 14	13 33	15 36	2 40
T 15	23 3	24 57	2 47	23 6	0 15	20 59	2 26	24 40	2 34	3 25	1 4	21 41	1 31	2 18	0 47	18 20	0 36	3 23	16 4	14 46	14 13	13 30	15 35	2 40
W16	23 6	26 53	3 41	23 19	0 22	20 41	2 26	24 46	2 37	3 28	1 4	21 41	1 31	2 17	0 48	18 20	0 36	3 23	16 5	14 44	14 12	13 27	15 35	2 40
T 17	23 9	27 20	4 23	23 31	0 28	20 23	2 26	24 51	2 40	3 31	1 5	21 41	1 31	2 17	0 48	18 19	0 36	3 23	16 5	14 42	14 11	13 24	15 34	2 40
F 18	23 11	26 22	4 51	23 43	0 35	20 5	2 25	24 56	2 43	3 33	1 5	21 41	1 31	2 17	0 48	18 19	0 36	3 23	16 5	14 39	14 10	13 21	15 34	2 40
S 19	23 13	24 8	5 5	23 53	0 41	19 45	2 25	25 2	2 46	3 36	1 5	21 41	1 30	2 16	0 48	18 18	0 36	3 23	16 5	14 36	14 9	13 18	15 33	2 40
S 20	23 14	20 50	5 5	24 1	0 48	19 26	2 24	25 7	2 49	3 38	1 5	21 42	1 30	2 16	0 48	18 18	0 36	3 24	16 6	14 34	14 8	13 15	15 33	2 40
M21	23 15	16 43	4 52	24 9	0 54	19 5	2 24	25 12	2 52	3 41	1 5	21 42	1 30	2 16	0 48	18 17	0 36	3 24	16 6	14 32	14 7	13 12	15 32	2 40
T 22	23 15	12 0	4 26	24 15	1 0	18 45	2 23	25 17	2 55	3 43	1 6	21 42	1 30	2 16	0 48	18 17	0 36	3 24	16 6	14 30	14 6	13 10	15 32	2 40
W23	23 15	6 51	3 48	24 20	1 6	18 24	2 22	25 23	2 58	3 45	1 6	21 42	1 30	2 16	0 48	18 17	0 36	3 24	16 6	14 30	14 5	13 7	15 31	2 40
T 24	23 14	1 27	3 1	24 23	1 11	18 2	2 21	25 28	3 0	3 48	1 6	21 42	1 30	2 16	0 48	18 16	0 36	3 24	16 7	14 29	14 4	13 4	15 31	2 40
F 25	23 13	4s 5	2 5	24 26	1 17	17 40	2 20	25 33	3 3	3 50	1 6	21 43	1 30	2 15	0 48	18 16	0 36	3 25	16 7	14 30	14 3	13 1	15 30	2 40
S 26	23 12	9 35	1 3	24 27	1 22	17 18	2 19	25 37	3 5	3 52	1 7	21 43	1 30	2 15	0 48	18 15	0 36	3 25	16 7	14 30	14 2	12 58	15 30	2 40
S 27	23 10	14 50	0s 4	24 26	1 27	16 55	2 17	25 42	3 8	3 54	1 7	21 43	1 30	2 15	0 48	18 15	0 36	3 25	16 8	14 30	14 1	12 55	15 29	2 40
M28	23 7	19 35	1 13	24 25	1 32	16 32	2 16	25 47	3 10	3 56	1 7	21 43	1 30	2 15	0 48	18 14	0 36	3 25	16 8	14 30	14 0	12 52	15 29	2 40
T 29	23 4	23 31	2 20	24 22	1 37	16 8	2 14	25 51	3 12	3 58	1 7	21 44	1 30	2 15	0 48	18 14	0 36	3 25	16 8	14 29	13 59	12 49	15 28	2 40
W30	23 1	26 13	3 20	24 18	1 42	15 44	2 12	25 55	3 14	4 0	1 8	21 44	1 30	2 15	0 48	18 13	0 36	3 25	16 9	14 27	13 58	12 46	15 28	2 40
T 31	22s57	27s21	4s10	24s12	1s46	15s20	2s10	26n 0	3n16	4s 2	1n 8	21n44	1s29	2n15	0n48	18s13	0n36	3s25	16n 9	14n24	13n57	12n44	15n27	2s40

Julian Day Number = 2990246.5, Delta T = 01h58m32s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'33, Lahiri = 44°31'33

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

JANUARY 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 28	10♉ 0'16	18♉56	16♉14	25♒33	11°R25	13♎ 1	2°R43	26°R10	5♒21	26♏15	8°R54	7♉35	7♍53	21°R37	F 1
S 2	6 47 25	11° 1'09	3♒37	17°48	26°41	11♋ 2	13° 6	2♋38	26♍10	5°24	26°17	8♉44	7°32	7°59	21♉35	S 2
S 3	6 51 22	12° 2'02	18°23	19°22	27°49	10°39	13°11	2°34	26° 9	5°26	26°19	8°35	7°28	8° 6	21°33	S 3
M 4	6 55 18	13° 2'56	3♓ 5	20°56	28°56	10°16	13°16	2°29	26° 9	5°28	26°21	8°27	7°25	8°13	21°32	M 4
T 5	6 59 15	14° 3'51	17°37	22°30	0♓ 3	9°53	13°20	2°24	26° 9	5°30	26°23	8°22	7°22	8°19	21°30	T 5
W 6	7 3 11	15° 4'46	1♈54	24° 4	1°10	9°31	13°25	2°19	26° 9	5°32	26°25	8°19	7°19	8°26	21°29	W 6
T 7	7 7 8	16° 5'42	15°55	25°38	2°17	9° 9	13°29	2°15	26° 8	5°34	26°26	8°D18	7°16	8°33	21°28	T 7
F 8	7 11 4	17° 6'38	29°39	27°13	3°24	8°48	13°33	2°10	26° 8	5°36	26°28	8°18	7°13	8°39	21°26	F 8
S 9	7 15 1	18° 7'35	13♉ 7	28°47	4°30	8°26	13°36	2° 5	26° 8	5°39	26°30	8°R18	7° 9	8°46	21°25	S 9
S 10	7 18 57	19° 8'32	26°21	0♒21	5°36	8° 6	13°40	2° 1	26° 7	5°41	26°31	8°17	7° 6	8°53	21°24	S 10
M11	7 22 54	20° 9'30	9♊24	1°55	6°42	7°46	13°43	1°56	26° 6	5°43	26°33	8°13	7° 3	9° 0	21°23	M11
T 12	7 26 51	21°10'28	22°15	3°29	7°48	7°26	13°47	1°52	26° 6	5°45	26°35	8° 6	7° 0	9° 6	21°21	T 12
W13	7 30 47	22°11'26	4♋55	5° 3	8°53	7° 7	13°50	1°47	26° 5	5°47	26°36	7°57	6°57	9°13	21°20	W13
T 14	7 34 44	23°12'25	17°26	6°36	9°58	6°48	13°53	1°43	26° 4	5°50	26°38	7°44	6°54	9°20	21°19	T 14
F 15	7 38 40	24°13'25	29°47	8°10	11° 3	6°30	13°55	1°38	26° 4	5°52	26°39	7°31	6°50	9°26	21°18	F 15
S 16	7 42 37	25°14'25	11♌58	9°43	12° 8	6°13	13°58	1°34	26° 3	5°54	26°41	7°16	6°47	9°33	21°17	S 16
S 17	7 46 33	26°15'26	24° 0	11°15	13°12	5°56	14° 0	1°30	26° 2	5°56	26°42	7° 3	6°44	9°40	21°17	S 17
M18	7 50 30	27°16'27	5♍56	12°47	14°16	5°41	14° 2	1°26	26° 1	5°59	26°44	6°51	6°41	9°46	21°16	M18
T 19	7 54 27	28°17'28	17°46	14°18	15°20	5°25	14° 4	1°22	26° 0	6° 1	26°45	6°42	6°38	9°53	21°15	T 19
W20	7 58 23	29°18'30	29°35	15°48	16°23	5°11	14° 6	1°18	25°59	6° 3	26°47	6°36	6°34	10° 0	21°14	W20
T 21	8 2 20	0♒19'33	11♎26	17°16	17°26	4°57	14° 8	1°14	25°58	6° 5	26°48	6°33	6°31	10° 7	21°14	T 21
F 22	8 6 16	1°20'36	23°24	18°44	18°29	4°44	14° 9	1°10	25°57	6° 8	26°49	6°32	6°28	10°13	21°13	F 22
S 23	8 10 13	2°21'40	5♏35	20° 9	19°31	4°32	14°10	1° 6	25°56	6°10	26°51	6°32	6°25	10°20	21°13	S 23
S 24	8 14 9	3°22'44	18° 4	21°33	20°33	4°21	14°11	1° 2	25°54	6°12	26°52	6°31	6°22	10°27	21°12	S 24
M25	8 18 6	4°23'49	0♐56	22°54	21°35	4°10	14°12	0°58	25°53	6°14	26°53	6°30	6°19	10°33	21°12	M25
T 26	8 22 2	5°24'55	14°16	24°12	22°36	4° 1	14°13	0°55	25°52	6°17	26°54	6°26	6°15	10°40	21°12	T 26
W27	8 25 59	6°26'00	28° 5	25°26	23°37	3°52	14°13	0°51	25°50	6°19	26°56	6°19	6°12	10°47	21°11	W27
T 28	8 29 56	7°27'06	12♑23	26°37	24°37	3°44	14°13	0°48	25°49	6°21	26°57	6°10	6° 9	10°53	21°11	T 28
F 29	8 33 52	8°28'12	27° 7	27°42	25°37	3°36	14°R13	0°45	25°48	6°24	26°58	5°59	6° 6	11° 0	21°11	F 29
S 30	8 37 49	9°29'18	12♒ 8	28°42	26°37	3°30	14°13	0°41	25°46	6°26	26°59	5°46	6° 3	11° 7	21°11	S 30
S 31	8 41 45	10♒30'24	27♒18	29♒36	27♓36	3♋24	14♎13	0♋38	25♍44	6♒28	27♏ 0	5♉35	6♉ 0	11♍14	21°D11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	26s38	4s45	24s 6	1s50	14s55	2s 8	26n 3	3n18	4s 4	1n 8	21n44	1s29	2n15	0n48	18s12	0n35	3s25	16n 9	14n21	13n56	12n41	15n27	2s40
S 2	22 48	24 5	5 2	23 57	1 54	14 30	2 6	26 7	3 20	4 5	1 8	21 44	1 29	2 15	0 48	18 12	0 35	3 25	16 10	14 18	13 55	12 38	15 27	2 40
S 3	22 43	19 56	4 59	23 48	1 57	14 5	2 4	26 11	3 22	4 7	1 9	21 45	1 29	2 15	0 48	18 11	0 35	3 25	16 10	14 15	13 54	12 35	15 26	2 40
M 4	22 37	14 35	4 36	23 37	2 0	13 39	2 1	26 14	3 24	4 8	1 9	21 45	1 29	2 16	0 48	18 11	0 35	3 25	16 10	14 13	13 53	12 32	15 26	2 40
T 5	22 31	8 28	3 55	23 25	2 3	13 13	1 59	26 18	3 25	4 10	1 9	21 45	1 29	2 16	0 48	18 10	0 35	3 25	16 11	14 11	13 52	12 29	15 26	2 40
W 6	22 24	2 1	3 1	23 12	2 6	12 47	1 56	26 21	3 26	4 11	1 9	21 45	1 29	2 16	0 48	18 10	0 35	3 25	16 11	14 10	13 51	12 26	15 25	2 40
T 7	22 17	4n25	1 56	22 57	2 8	12 20	1 53	26 24	3 28	4 13	1 9	21 45	1 29	2 16	0 49	18 9	0 35	3 25	16 11	14 10	13 50	12 23	15 25	2 39
F 8	22 10	10 33	0 46	22 41	2 10	11 54	1 50	26 26	3 29	4 14	1 10	21 46	1 28	2 16	0 49	18 9	0 35	3 25	16 12	14 10	13 49	12 20	15 25	2 39
S 9	22 2	16 4	0n26	22 24	2 12	11 27	1 47	26 29	3 30	4 15	1 10	21 46	1 28	2 16	0 49	18 8	0 35	3 25	16 12	14 10	13 48	12 17	15 24	2 39
S 10	21 54	20 43	1 34	22 5	2 13	10 59	1 43	26 31	3 31	4 16	1 10	21 46	1 28	2 17	0 49	18 8	0 35	3 25	16 13	14 9	13 47	12 14	15 24	2 39
M11	21 45	24 16	2 37	21 45	2 14	10 32	1 40	26 33	3 32	4 17	1 11	21 46	1 28	2 17	0 49	18 7	0 35	3 25	16 13	14 8	13 46	12 11	15 24	2 39
T 12	21 36	26 31	3 30	21 24	2 14	10 4	1 36	26 35	3 33	4 18	1 11	21 46	1 28	2 17	0 49	18 7	0 35	3 25	16 13	14 6	13 45	12 8	15 24	2 39
W13	21 26	27 22	4 12	21 1	2 14	9 37	1 33	26 37	3 34	4 19	1 11	21 47	1 28	2 17	0 49	18 6	0 35	3 25	16 14	14 3	13 44	12 5	15 23	2 39
T 14	21 16	26 47	4 42	20 38	2 13	9 9	1 29	26 39	3 34	4 20	1 11	21 47	1 28	2 18	0 49	18 6	0 35	3 25	16 14	13 59	13 42	12 2	15 23	2 39
F 15	21 6	24 53	4 57	20 13	2 12	8 40	1 25	26 40	3 35	4 21	1 12	21 47	1 27	2 18	0 49	18 5	0 35	3 25	16 15	13 54	13 41	11 59	15 23	2 39
S 16	20 55	21 51	4 59	19 47	2 11	8 12	1 21	26 41	3 35	4 22	1 12	21 47	1 27	2 18	0 49	18 5	0 35	3 25	16 15	13 50	13 40	11 56	15 23	2 39
S 17	20 44	17 56	4 47	19 20	2 9	7 44	1 16	26 43	3 36	4 22	1 12	21 47	1 27	2 19	0 49	18 4	0 35	3 25	16 16	13 46	13 39	11 53	15 23	2 39
M18	20 32	13 20	4 23	18 51	2 6	7 15	1 12	26 43	3 36	4 23	1 12	21 48	1 27	2 19	0 49	18 4	0 35	3 25	16 16	13 42	13 38	11 50	15 23	2 39
T 19	20 20	8 17	3 47	18 22	2 3	6 46	1 7	26 44	3 36	4 23	1 13	21 48	1 27	2 20	0 49	18 3	0 35	3 24	16 17	13 39	13 37	11 48	15 22	2 39
W20	20 8	2 57	3 2	17 52	1 59	6 18	1 2	26 45	3 36	4 24	1 13	21 48	1 27	2 20	0 49	18 3	0 35	3 24	16 17	13 37	13 36	11 45	15 22	2 39
T 21	19 55	2s31	2 9	17 21	1 54	5 49	0 58	26 46	3 36	4 24	1 13	21 48	1 26	2 21	0 49	18 2	0 35	3 24	16 17	13 36	13 35	11 42	15 22	2 39
F 22	19 42	7 57	1 9	16 49	1 48	5 20	0 52	26 46	3 36	4 25	1 13	21 49	1 26	2 21	0 49	18 1	0 35	3 24	16 18	13 35	13 34	11 39	15 22	2 39
S 23	19 29	13 12	0 5	16 16	1 42	4 51	0 47	26 46	3 36	4 25	1 14	21 49	1 26	2 22	0 49	18 1	0 35	3 24	16 18	13 35	13 33	11 36	15 22	2 38
S 24	19 15	18 3	1s 1	15 43	1 35	4 22	0 42	26 46	3 36	4 25	1 14	21 49	1 26	2 22	0 49	18 0	0 35	3 23	16 19	13 35	13 32	11 33	15 22	2 38
M25	19 1	22 14	2 5	15 9	1 27	3 52	0 36	26 47	3 35	4 25	1 14	21 49	1 26	2 23	0 49	18 0	0 35	3 23	16 19	13 35	13 31	11 30	15 22	2 38
T 26	18 46	25 24	3 5	14 35	1 19	3 23	0 31	26 46	3 35	4 25	1 14	21 49	1 26	2 23	0 49	17 59	0 35	3 23	16 20	13 34	13 30	11 27	15 22	2 38
W27	18 31	27 11	3 56	14 2	1 9	2 54	0 25	26 46	3 35	4 25	1 15	21 50	1 25	2 24	0 49	17 59	0 35	3 23	16 20	13 31	13 29	11 24	15 22	2 38
T 28	18 16	27 14	4 35	13 28	0 59	2 25	0 19	26 46	3 34	4 25	1 15	21 50	1 25	2 24	0 49	17 58	0 35	3 23	16 21	13 28	13 28	11 21	15 22	2 38
F 29	18 0	25 25	4 56	12 55	0 47	1 56	0 13	26 46	3 34	4 24	1 15	21 50	1 25	2 25	0 49	17 58	0 35	3 22	16 21	13 25	13 27	11 18	15 22	2 38
S 30	17 44	21 47	4 58	12 22	0 34	1 26	0 7	26 45	3 33	4 24	1 15	21 50	1 25	2 26	0 49	17 57	0 35	3 22	16 22	13 21	13 26	11 15	15 22	2 38
S 31	17s28	16s41	4s39	11s51	0s21	0s57	0s 0	26n45	3n33	4s24	1n16	21n50	1s25	2n26	0n49	17s57	0n35	3s22	16n22	13n17	13n25	11n12	15n22	2s38

Julian Day Number = 2990277.5, Delta T = 01h58m32s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'37, Lahiri = 44°31'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3475
geocentric

FEBRUARY 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 42	11♒31'30	12♓25	0♓22	28♓34	3°R19	14°R12	0°R35	25°R43	6♒30	27♏ 1	5°R25	5♉56	11♍20	21♉11	M 1
T 2	8 49 38	12°32'36	27°19	1° 1	29°32	3♋15	14♎12	0♋32	25♍41	6°33	27° 2	5♉18	5°53	11°27	21°11	T 2
W 3	8 53 35	13°33'41	11♈54	1°30	0♈30	3°12	14°11	0°29	25°39	6°35	27° 3	5°14	5°50	11°34	21°11	W 3
T 4	8 57 31	14°34'45	26° 7	1°50	1°27	3°10	14° 9	0°26	25°38	6°37	27° 4	5°13	5°47	11°40	21°11	T 4
F 5	9 1 28	15°35'49	9♉55	1°R59	2°23	3° 8	14° 8	0°23	25°36	6°39	27° 5	5°13	5°44	11°47	21°12	F 5
S 6	9 5 25	16°36'53	23°21	1°56	3°19	3°D 8	14° 7	0°21	25°34	6°42	27° 5	5°13	5°40	11°54	21°12	S 6
S 7	9 9 21	17°37'56	6♊27	1°42	4°14	3° 8	14° 5	0°18	25°32	6°44	27° 6	5°11	5°37	12° 0	21°12	S 7
M 8	9 13 18	18°38'58	19°16	1°16	5° 9	3° 9	14° 3	0°16	25°30	6°46	27° 7	5° 8	5°34	12° 7	21°13	M 8
T 9	9 17 14	19°40'00	1♋52	0°39	6° 3	3°10	14° 1	0°14	25°28	6°48	27° 8	5° 1	5°31	12°14	21°13	T 9
W10	9 21 11	20°41'02	14°17	29♒51	6°56	3°12	13°59	0°11	25°26	6°51	27° 8	4°52	5°28	12°21	21°14	W10
T 11	9 25 7	21°42'02	26°32	28°53	7°48	3°16	13°56	0° 9	25°24	6°53	27° 9	4°40	5°25	12°27	21°14	T 11
F 12	9 29 4	22°43'02	8♌40	27°47	8°40	3°19	13°54	0° 7	25°22	6°55	27°10	4°27	5°21	12°34	21°15	F 12
S 13	9 33 0	23°44'02	20°42	26°35	9°31	3°24	13°51	0° 5	25°20	6°57	27°10	4°13	5°18	12°41	21°16	S 13
S 14	9 36 57	24°45'00	2♍38	25°19	10°21	3°29	13°48	0° 3	25°18	6°59	27°11	3°59	5°15	12°47	21°17	S 14
M15	9 40 54	25°45'59	14°30	24° 1	11°11	3°35	13°45	0° 2	25°16	7° 2	27°11	3°48	5°12	12°54	21°18	M15
T 16	9 44 50	26°46'56	26°19	22°45	11°59	3°42	13°41	0° 0	25°14	7° 4	27°12	3°39	5° 9	13° 1	21°18	T 16
W17	9 48 47	27°47'53	8♎ 8	21°31	12°47	3°49	13°38	29♊59	25°12	7° 6	27°12	3°33	5° 5	13° 7	21°19	W17
T 18	9 52 43	28°48'50	20° 1	20°23	13°34	3°57	13°34	29°57	25° 9	7° 8	27°13	3°30	5° 2	13°14	21°20	T 18
F 19	9 56 40	29°49'46	1♏59	19°21	14°19	4° 5	13°30	29°56	25° 7	7°10	27°13	3°D29	4°59	13°21	21°21	F 19
S 20	10 0 36	0♓50'42	14° 9	18°26	15° 4	4°14	13°26	29°55	25° 5	7°12	27°13	3°29	4°56	13°27	21°23	S 20
S 21	10 4 33	1°51'37	26°34	17°40	15°48	4°24	13°22	29°54	25° 3	7°14	27°14	3°R30	4°53	13°34	21°24	S 21
M22	10 8 29	2°52'32	9♐21	17° 2	16°30	4°34	13°17	29°53	25° 0	7°16	27°14	3°30	4°50	13°41	21°25	M22
T 23	10 12 26	3°53'26	22°33	16°34	17°12	4°45	13°13	29°52	24°58	7°19	27°14	3°28	4°46	13°48	21°26	T 23
W24	10 16 23	4°54'19	6♑14	16°14	17°52	4°57	13° 8	29°51	24°55	7°21	27°14	3°24	4°43	13°54	21°28	W24
T 25	10 20 19	5°55'12	20°25	16° 2	18°31	5° 9	13° 3	29°51	24°53	7°23	27°14	3°18	4°40	14° 1	21°29	T 25
F 26	10 24 16	6°56'05	5♒ 5	15°D59	19° 9	5°22	12°58	29°50	24°51	7°25	27°15	3°10	4°37	14° 8	21°31	F 26
S 27	10 28 12	7°56'56	20° 7	16° 3	19°45	5°35	12°53	29°50	24°48	7°27	27°15	3° 1	4°34	14°14	21°32	S 27
S 28	10 32 9	8♓57'46	5♓23	16♒14	20♈20	5♋49	12♎48	29♊49	24♍46	7♒29	27♏15	2♉52	4♉31	14♍21	21♉34	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	10s33	4s 0	11s21	0s 6	0s28	0n 6	26n44	3n32	4s23	1n16	21n51	1s24	2n27	0n49	17s56	0n35	3s21	16n23	13n14	13n24	11n 9	15n22	2s38
T 2	16 55	3 54	3 6	10 53	0n 9	0n 1	0 13	26 44	3 31	4 23	1 16	21 51	1 24	2 28	0 50	17 55	0 35	3 21	16 23	13 11	13 23	11 5	15 22	2 38
W 3	16 37	2n50	2 0	10 27	0 26	0 30	0 20	26 43	3 31	4 22	1 17	21 51	1 24	2 28	0 50	17 55	0 35	3 21	16 24	13 10	13 22	11 2	15 22	2 38
T 4	16 20	9 16	0 48	10 5	0 43	0 59	0 27	26 42	3 30	4 22	1 17	21 51	1 24	2 29	0 50	17 54	0 35	3 21	16 24	13 9	13 21	10 59	15 23	2 38
F 5	16 2	15 4	0n25	9 45	1 0	1 28	0 34	26 42	3 29	4 21	1 17	21 51	1 24	2 30	0 50	17 54	0 35	3 20	16 25	13 9	13 20	10 56	15 23	2 38
S 6	15 44	19 59	1 34	9 29	1 18	1 56	0 41	26 41	3 28	4 20	1 17	21 52	1 23	2 31	0 50	17 53	0 35	3 20	16 25	13 9	13 19	10 53	15 23	2 37
S 7	15 26	23 48	2 37	9 17	1 37	2 25	0 49	26 40	3 27	4 19	1 18	21 52	1 23	2 31	0 50	17 53	0 35	3 20	16 26	13 9	13 18	10 50	15 23	2 37
M 8	15 7	26 19	3 31	9 9	1 55	2 54	0 56	26 39	3 26	4 18	1 18	21 52	1 23	2 32	0 50	17 52	0 35	3 19	16 26	13 8	13 16	10 47	15 23	2 37
T 9	14 48	27 27	4 13	9 6	2 12	3 22	1 4	26 38	3 25	4 17	1 18	21 52	1 23	2 33	0 50	17 52	0 35	3 19	16 27	13 6	13 15	10 44	15 23	2 37
W10	14 29	27 10	4 42	9 7	2 29	3 50	1 12	26 37	3 24	4 16	1 18	21 53	1 23	2 34	0 50	17 51	0 35	3 18	16 28	13 3	13 14	10 41	15 24	2 37
T 11	14 10	25 33	4 58	9 12	2 44	4 18	1 20	26 36	3 23	4 15	1 19	21 53	1 22	2 34	0 50	17 51	0 35	3 18	16 28	12 59	13 13	10 38	15 24	2 37
F 12	13 50	22 46	5 0	9 22	2 58	4 46	1 28	26 35	3 22	4 14	1 19	21 53	1 22	2 35	0 50	17 50	0 35	3 18	16 29	12 54	13 12	10 35	15 24	2 37
S 13	13 30	19 2	4 49	9 35	3 10	5 14	1 37	26 34	3 21	4 12	1 19	21 53	1 22	2 36	0 50	17 49	0 35	3 17	16 29	12 49	13 11	10 32	15 24	2 37
S 14	13 10	14 34	4 25	9 51	3 19	5 41	1 45	26 33	3 20	4 11	1 19	21 53	1 22	2 37	0 50	17 49	0 35	3 17	16 30	12 45	13 10	10 29	15 25	2 37
M15	12 50	9 35	3 49	10 10	3 26	6 8	1 54	26 31	3 19	4 10	1 20	21 54	1 21	2 38	0 50	17 48	0 35	3 16	16 30	12 41	13 9	10 26	15 25	2 37
T 16	12 29	4 16	3 4	10 30	3 30	6 35	2 2	26 30	3 18	4 8	1 20	21 54	1 21	2 39	0 50	17 48	0 35	3 16	16 31	12 38	13 8	10 23	15 25	2 37
W17	12 9	1s12	2 11	10 52	3 32	7 2	2 11	26 29	3 17	4 6	1 20	21 54	1 21	2 40	0 50	17 47	0 35	3 16	16 31	12 36	13 7	10 20	15 26	2 37
T 18	11 48	6 40	1 11	11 14	3 31	7 28	2 20	26 27	3 16	4 5	1 20	21 54	1 21	2 41	0 50	17 47	0 35	3 15	16 32	12 35	13 6	10 17	15 26	2 37
F 19	11 27	11 57	0 8	11 36	3 29	7 54	2 30	26 26	3 15	4 3	1 20	21 55	1 21	2 41	0 50	17 46	0 35	3 15	16 32	12 35	13 5	10 14	15 26	2 37
S 20	11 5	16 52	0s57	11 57	3 24	8 20	2 39	26 25	3 14	4 1	1 21	21 55	1 20	2 42	0 50	17 46	0 35	3 14	16 33	12 35	13 4	10 11	15 27	2 36
S 21	10 44	21 11	2 0	12 17	3 17	8 46	2 48	26 23	3 13	3 59	1 21	21 55	1 20	2 43	0 50	17 45	0 35	3 14	16 33	12 35	13 3	10 8	15 27	2 36
M22	10 22	24 38	2 59	12 36	3 9	9 11	2 58	26 22	3 12	3 58	1 21	21 55	1 20	2 44	0 50	17 45	0 35	3 13	16 34	12 35	13 2	10 4	15 27	2 36
T 23	10 0	26 54	3 51	12 53	3 0	9 36	3 8	26 20	3 10	3 56	1 21	21 55	1 20	2 45	0 50	17 44	0 35	3 13	16 35	12 34	13 1	10 1	15 28	2 36
W24	9 38	27 38	4 32	13 9	2 49	10 0	3 17	26 19	3 9	3 54	1 22	21 56	1 19	2 46	0 50	17 44	0 35	3 12	16 35	12 33	13 0	9 58	15 28	2 36
T 25	9 16	26 37	4 58	13 23	2 38	10 24	3 27	26 17	3 8	3 51	1 22	21 56	1 19	2 47	0 50	17 43	0 35	3 12	16 36	12 31	12 59	9 55	15 29	2 36
F 26	8 54	23 47	5 5	13 35	2 27	10 48	3 37	26 15	3 7	3 49	1 22	21 56	1 19	2 48	0 50	17 43	0 35	3 11	16 36	12 28	12 58	9 52	15 29	2 36
S 27	8 31	19 17	4 52	13 45	2 15	11 11	3 48	26 14	3 6	3 47	1 22	21 56	1 19	2 49	0 50	17 42	0 35	3 11	16 37	12 25	12 56	9 49	15 30	2 36
S 28	8s 9	13s28	4s18	13s53	2n 3	11n34	3n58	26n12	3n 5	3s45	1n22	21n57	1s19	2n50	0n50	17s42	0n35	3s10	16n37	12n22	12n55	9n46	15n30	2s36

Julian Day Number = 2990308.5, Delta T = 01h58m33s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'41, Lahiri = 44°31'42

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

MARCH 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 5	9♓58'36	20♓42	16♒32	20♈54	6♋ 3	12°R42	29°R49	24°R43	7♒31	27°R15	2°R45	4♉27	14♍28	21♉35	M 1
T 2	10 40 2	10°59'24	5♈52	16°56	21°26	6°18	12♎36	29°D49	24♍41	7°33	27♏15	2♉40	4°24	14°34	21°37	T 2
W 3	10 43 58	12° 0'11	20°45	17°25	21°57	6°33	12°31	29♊49	24°38	7°35	27°15	2°37	4°21	14°41	21°39	W 3
T 4	10 47 55	13° 0'56	5♉14	18° 0	22°26	6°49	12°25	29°49	24°35	7°37	27°14	2°D36	4°18	14°48	21°41	T 4
F 5	10 51 52	14° 1'41	19°16	18°39	22°54	7° 5	12°19	29°50	24°33	7°39	27°14	2°37	4°15	14°54	21°42	F 5
S 6	10 55 48	15° 2'23	2♊51	19°23	23°19	7°21	12°12	29°50	24°30	7°41	27°14	2°38	4°11	15° 1	21°44	S 6
S 7	10 59 45	16° 3'05	16° 1	20°10	23°43	7°39	12° 6	29°51	24°28	7°42	27°14	2°R39	4° 8	15° 8	21°46	S 7
M 8	11 3 41	17° 3'45	28°49	21° 1	24° 5	7°56	12° 0	29°51	24°25	7°44	27°14	2°38	4° 5	15°15	21°48	M 8
T 9	11 7 38	18° 4'23	11♋20	21°56	24°26	8°14	11°53	29°52	24°23	7°46	27°13	2°35	4° 2	15°21	21°50	T 9
W10	11 11 34	19° 5'00	23°36	22°53	24°44	8°33	11°47	29°53	24°20	7°48	27°13	2°31	3°59	15°28	21°52	W10
T 11	11 15 31	20° 5'35	5♌43	23°53	25° 0	8°51	11°40	29°54	24°17	7°50	27°13	2°24	3°56	15°35	21°54	T 11
F 12	11 19 27	21° 6'08	17°42	24°56	25°14	9°11	11°33	29°55	24°15	7°52	27°12	2°17	3°52	15°41	21°57	F 12
S 13	11 23 24	22° 6'40	29°36	26° 1	25°26	9°30	11°26	29°56	24°12	7°53	27°12	2° 8	3°49	15°48	21°59	S 13
S 14	11 27 21	23° 7'11	11♍27	27° 9	25°35	9°50	11°19	29°57	24° 9	7°55	27°11	2° 1	3°46	15°55	22° 1	S 14
M15	11 31 17	24° 7'40	23°17	28°19	25°42	10°11	11°12	29°59	24° 7	7°57	27°11	1°54	3°43	16° 1	22° 3	M15
T 16	11 35 14	25° 8'07	5♎ 8	29°30	25°47	10°31	11° 4	0♋ 0	24° 4	7°58	27°10	1°49	3°40	16° 8	22° 6	T 16
W17	11 39 10	26° 8'33	17° 2	0♓43	25°50	10°52	10°57	0° 2	24° 2	8° 0	27°10	1°46	3°37	16°15	22° 8	W17
T 18	11 43 7	27° 8'58	29° 0	1°58	25°R50	11°14	10°50	0° 4	23°59	8° 2	27° 9	1°D45	3°33	16°21	22°11	T 18
F 19	11 47 3	28° 9'21	11♏ 6	3°15	25°48	11°35	10°42	0° 5	23°56	8° 3	27° 9	1°45	3°30	16°28	22°13	F 19
S 20	11 51 0	29° 9'43	23°21	4°33	25°43	11°57	10°35	0° 7	23°54	8° 5	27° 8	1°47	3°27	16°35	22°16	S 20
S 21	11 54 56	0♈10'04	5♐51	5°53	25°35	12°20	10°27	0° 9	23°51	8° 7	27° 7	1°49	3°24	16°41	22°18	S 21
M22	11 58 53	1°10'23	18°38	7°14	25°26	12°42	10°20	0°12	23°49	8° 8	27° 7	1°50	3°21	16°48	22°21	M22
T 23	12 2 49	2°10'41	1♑46	8°37	25°13	13° 5	10°12	0°14	23°46	8°10	27° 6	1°R51	3°17	16°55	22°24	T 23
W24	12 6 46	3°10'58	15°19	10° 1	24°59	13°29	10° 4	0°16	23°43	8°11	27° 5	1°50	3°14	17° 1	22°26	W24
T 25	12 10 43	4°11'13	29°17	11°26	24°41	13°52	9°56	0°19	23°41	8°13	27° 4	1°48	3°11	17° 8	22°29	T 25
F 26	12 14 39	5°11'27	13♒41	12°52	24°22	14°16	9°49	0°21	23°38	8°14	27° 3	1°45	3° 8	17°15	22°32	F 26
S 27	12 18 36	6°11'40	28°27	14°20	24° 0	14°40	9°41	0°24	23°36	8°16	27° 3	1°42	3° 5	17°22	22°35	S 27
S 28	12 22 32	7°11'51	13♓30	15°49	23°36	15° 5	9°33	0°27	23°33	8°17	27° 2	1°38	3° 2	17°28	22°38	S 28
M29	12 26 29	8°12'00	28°41	17°19	23° 9	15°29	9°25	0°30	23°31	8°18	27° 1	1°35	2°58	17°35	22°40	M29
T 30	12 30 25	9°12'08	13♈50	18°50	22°41	15°54	9°17	0°33	23°28	8°20	27° 0	1°33	2°55	17°42	22°43	T 30
W31	12 34 22	10♈12'14	28♈47	20♓22	22♈11	16♋19	9♎10	0♋36	23♍26	8♒21	26♏59	1°D32	2♉52	17♍48	22♉46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s46	6s49	3s25	13s59	1n51	11n56	4n 8	26n10	3n 3	3s43	1n23	21n57	1s18	2n51	0n50	17s41	0n35	3s10	16n38	12n20	12n54	9n43	15n31	2s36
T 2	7 23	0n11	2 19	14 4	1 39	12 18	4 19	26 8	3 2	3 40	1 23	21 57	1 18	2 52	0 50	17 41	0 35	3 9	16 38	12 18	12 53	9 40	15 31	2 36
W 3	7 0	7 4	1 3	14 7	1 27	12 39	4 29	26 6	3 1	3 38	1 23	21 57	1 18	2 53	0 50	17 40	0 35	3 9	16 39	12 17	12 52	9 37	15 31	2 36
T 4	6 37	13 23	0n14	14 8	1 15	13 0	4 40	26 4	3 0	3 35	1 23	21 57	1 18	2 54	0 50	17 40	0 35	3 8	16 39	12 17	12 51	9 34	15 32	2 36
F 5	6 14	18 50	1 29	14 7	1 3	13 20	4 51	26 2	2 59	3 33	1 23	21 58	1 17	2 55	0 50	17 39	0 35	3 8	16 40	12 17	12 50	9 30	15 33	2 36
S 6	5 51	23 7	2 36	14 5	0 51	13 39	5 1	26 0	2 58	3 30	1 24	21 58	1 17	2 56	0 50	17 39	0 35	3 7	16 40	12 18	12 49	9 27	15 33	2 36
S 7	5 28	26 3	3 32	14 1	0 40	13 58	5 12	25 58	2 57	3 28	1 24	21 58	1 17	2 57	0 50	17 38	0 35	3 7	16 41	12 18	12 48	9 24	15 34	2 35
M 8	5 4	27 32	4 17	13 55	0 29	14 17	5 23	25 56	2 55	3 25	1 24	21 58	1 17	2 58	0 50	17 38	0 35	3 6	16 41	12 18	12 47	9 21	15 34	2 35
T 9	4 41	27 33	4 48	13 48	0 18	14 34	5 34	25 54	2 54	3 22	1 24	21 59	1 17	2 59	0 50	17 37	0 35	3 5	16 42	12 17	12 46	9 18	15 35	2 35
W10	4 17	26 13	5 5	13 39	0 8	14 51	5 44	25 51	2 53	3 20	1 24	21 59	1 16	3 0	0 50	17 37	0 35	3 5	16 42	12 15	12 45	9 15	15 35	2 35
T 11	3 54	23 40	5 8	13 29	0s 2	15 7	5 55	25 49	2 52	3 17	1 24	21 59	1 16	3 1	0 50	17 36	0 35	3 4	16 43	12 13	12 44	9 12	15 36	2 35
F 12	3 30	20 8	4 58	13 18	0 12	15 22	6 6	25 47	2 51	3 14	1 24	21 59	1 16	3 2	0 50	17 36	0 35	3 4	16 43	12 10	12 43	9 9	15 37	2 35
S 13	3 6	15 49	4 34	13 5	0 22	15 36	6 16	25 44	2 50	3 11	1 25	21 59	1 16	3 3	0 50	17 35	0 35	3 3	16 44	12 7	12 42	9 5	15 37	2 35
S 14	2 43	10 54	3 59	12 51	0 31	15 49	6 27	25 41	2 49	3 8	1 25	22 0	1 15	3 4	0 50	17 35	0 35	3 3	16 44	12 5	12 41	9 2	15 38	2 35
M15	2 19	5 37	3 14	12 35	0 40	16 2	6 37	25 39	2 47	3 5	1 25	22 0	1 15	3 5	0 50	17 34	0 35	3 2	16 45	12 3	12 39	8 59	15 38	2 35
T 16	1 55	0 7	2 20	12 19	0 48	16 13	6 48	25 36	2 46	3 3	1 25	22 0	1 15	3 6	0 50	17 34	0 35	3 1	16 45	12 1	12 38	8 56	15 39	2 35
W17	1 31	5s25	1 19	12 0	0 56	16 23	6 58	25 33	2 45	3 0	1 25	22 0	1 15	3 7	0 50	17 34	0 35	3 1	16 46	12 0	12 37	8 53	15 40	2 35
T 18	1 8	10 48	0 15	11 41	1 4	16 32	7 7	25 30	2 44	2 57	1 25	22 1	1 15	3 9	0 50	17 33	0 35	3 0	16 46	11 59	12 36	8 50	15 40	2 35
F 19	0 44	15 51	0s51	11 21	1 11	16 40	7 17	25 27	2 43	2 54	1 25	22 1	1 14	3 10	0 50	17 33	0 35	3 0	16 47	12 0	12 35	8 47	15 41	2 35
S 20	0 20	20 20	1 55	10 59	1 18	16 47	7 26	25 24	2 42	2 51	1 25	22 1	1 14	3 11	0 50	17 32	0 35	2 59	16 47	12 0	12 34	8 43	15 42	2 35
S 21	0n 4	24 0	2 56	10 36	1 25	16 53	7 35	25 21	2 41	2 48	1 26	22 1	1 14	3 12	0 50	17 32	0 35	2 58	16 48	12 1	12 33	8 40	15 42	2 35
M22	0 28	26 34	3 49	10 12	1 31	16 57	7 44	25 18	2 40	2 45	1 26	22 1	1 14	3 13	0 50	17 31	0 35	2 58	16 48	12 1	12 32	8 37	15 43	2 35
T 23	0 52	27 46	4 32	9 47	1 37	17 0	7 52	25 15	2 39	2 42	1 26	22 2	1 13	3 14	0 50	17 31	0 35	2 57	16 49	12 1	12 31	8 34	15 44	2 35
W24	1 15	27 22	5 1	9 20	1 42	17 1	7 59	25 11	2 38	2 38	1 26	22 2	1 13	3 15	0 50	17 31	0 35	2 57	16 49	12 1	12 30	8 31	15 45	2 35
T 25	1 39	25 15	5 13	8 53	1 48	17 2	8 6	25 8	2 36	2 35	1 26	22 2	1 13	3 16	0 50	17 30	0 35	2 56	16 50	12 0	12 29	8 28	15 45	2 35
F 26	2 3	21 29	5 7	8 25	1 52	17 0	8 13	25 4	2 35	2 32	1 26	22 2	1 13	3 17	0 50	17 30	0 35	2 55	16 50	11 59	12 28	8 25	15 46	2 35
S 27	2 26	16 18	4 40	7 55	1 57	16 57	8 19	25 0	2 34	2 29	1 26	22 2	1 13	3 18	0 50	17 30	0 35	2 55	16 51	11 58	12 27	8 21	15 47	2 35
S 28	2 50	10 3	3 54	7 25	2 1	16 53	8 24	24 57	2 33	2 26	1 26	22 3	1 12	3 19	0 50	17 29	0 35	2 54	16 51	11 57	12 25	8 18	15 47	2 35
M29	3 14	3 8	2 51	6 53	2 4	16 47	8 28	24 53	2 32	2 23	1 26	22 3	1 12	3 20	0 50	17 29	0 35	2 54	16 51	11 56	12 24	8 15	15 48	2 34
T 30	3 37	3n56	1 36	6 21	2 7	16 40	8 32	24 49	2 31	2 20	1 26	22 3	1 12	3 21	0 50	17 28	0 35	2 53	16 52	11 55	12 23	8 12	15 49	2 34
W31	4n 1	10n43	0s15	5s47	2s10	16n32	8n35	24n45	2n30	2s17	1n26	22n 3	1s12	3n22	0n50	17s28	0n35	2s52	16n52	11n55	12n22	8n 9	15n50	2s34

Julian Day Number = 2990336.5, Delta T = 01h58m34s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'45, Lahiri = 44°31'45

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

APRIL 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 18	11♈12'18	13♉25	21♓56	21°R39	16♋45	9°R 2	0♋39	23°R23	8♒22	26°R58	1♉33	2♉49	17♍55	22♉49	T 1
F 2	12 42 15	12°12'20	27°38	23°30	21♈ 6	17°10	8♎54	0°42	23♍21	8°23	26♏57	1°34	2°46	18° 2	22°52	F 2
S 3	12 46 12	13°12'20	11♊25	25° 6	20°32	17°36	8°46	0°46	23°18	8°25	26°56	1°35	2°43	18° 8	22°55	S 3
S 4	12 50 8	14°12'18	24°44	26°43	19°56	18° 2	8°38	0°49	23°16	8°26	26°54	1°36	2°39	18°15	22°59	S 4
M 5	12 54 5	15°12'14	7♋39	28°21	19°20	18°29	8°31	0°53	23°13	8°27	26°53	1°37	2°36	18°22	23° 2	M 5
T 6	12 58 1	16°12'08	20°13	0♈ 0	18°42	18°55	8°23	0°56	23°11	8°28	26°52	1°R37	2°33	18°28	23° 5	T 6
W 7	13 1 58	17°12'00	2♌29	1°41	18° 5	19°22	8°15	1° 0	23° 9	8°29	26°51	1°37	2°30	18°35	23° 8	W 7
T 8	13 5 54	18°11'50	14°33	3°22	17°27	19°49	8° 8	1° 4	23° 6	8°30	26°50	1°35	2°27	18°42	23°11	T 8
F 9	13 9 51	19°11'37	26°28	5° 5	16°50	20°16	8° 0	1° 8	23° 4	8°31	26°49	1°34	2°23	18°48	23°15	F 9
S 10	13 13 47	20°11'22	8♍19	6°49	16°13	20°43	7°52	1°12	23° 2	8°32	26°47	1°32	2°20	18°55	23°18	S 10
S 11	13 17 44	21°11'06	20° 8	8°34	15°36	21°11	7°45	1°16	23° 0	8°33	26°46	1°30	2°17	19° 2	23°21	S 11
M12	13 21 41	22°10'47	1♎59	10°21	15° 1	21°39	7°38	1°20	22°57	8°34	26°45	1°29	2°14	19° 8	23°25	M12
T 13	13 25 37	23°10'26	13°55	12° 8	14°26	22° 6	7°30	1°25	22°55	8°35	26°43	1°28	2°11	19°15	23°28	T 13
W14	13 29 34	24°10'03	25°56	13°57	13°53	22°35	7°23	1°29	22°53	8°36	26°42	1°D28	2° 8	19°22	23°31	W14
T 15	13 33 30	25° 9'38	8♏ 5	15°47	13°22	23° 3	7°16	1°34	22°51	8°37	26°41	1°28	2° 4	19°28	23°35	T 15
F 16	13 37 27	26° 9'12	20°24	17°39	12°52	23°31	7° 9	1°38	22°49	8°38	26°39	1°28	2° 1	19°35	23°38	F 16
S 17	13 41 23	27° 8'44	2♐54	19°32	12°24	24° 0	7° 2	1°43	22°47	8°39	26°38	1°28	1°58	19°42	23°42	S 17
S 18	13 45 20	28° 8'14	15°38	21°26	11°58	24°28	6°55	1°47	22°45	8°39	26°37	1°29	1°55	19°49	23°45	S 18
M19	13 49 16	29° 7'42	28°36	23°21	11°34	24°57	6°48	1°52	22°43	8°40	26°35	1°29	1°52	19°55	23°49	M19
T 20	13 53 13	0♑ 7'09	11♑50	25°18	11°13	25°26	6°41	1°57	22°41	8°41	26°34	1°29	1°48	20° 2	23°52	T 20
W21	13 57 10	1° 6'34	25°22	27°15	10°54	25°56	6°35	2° 2	22°39	8°42	26°32	1°29	1°45	20° 9	23°56	W21
T 22	14 1 6	2° 5'57	9♒13	29°14	10°37	26°25	6°28	2° 7	22°37	8°42	26°31	1°29	1°42	20°15	23°59	T 22
F 23	14 5 3	3° 5'18	23°22	1♉14	10°22	26°54	6°22	2°12	22°35	8°43	26°29	1°29	1°39	20°22	24° 3	F 23
S 24	14 8 59	4° 4'38	7♓49	3°16	10°10	27°24	6°15	2°18	22°34	8°43	26°28	1°30	1°36	20°29	24° 6	S 24
S 25	14 12 56	5° 3'56	22°28	5°18	10° 1	27°54	6° 9	2°23	22°32	8°44	26°26	1°30	1°33	20°35	24°10	S 25
M26	14 16 52	6° 3'13	7♈16	7°21	9°54	28°24	6° 3	2°28	22°30	8°44	26°25	1°30	1°29	20°42	24°14	M26
T 27	14 20 49	7° 2'27	22° 6	9°24	9°50	28°54	5°57	2°34	22°29	8°45	26°23	1°31	1°26	20°49	24°17	T 27
W28	14 24 45	8° 1'40	6♉50	11°29	9°D47	29°24	5°52	2°39	22°27	8°45	26°21	1°R31	1°23	20°55	24°21	W28
T 29	14 28 42	9° 0'51	21°21	13°33	9°48	29°54	5°46	2°45	22°25	8°46	26°20	1°30	1°20	21° 2	24°25	T 29
F 30	14 32 39	10♑ 0'00	5♊34	15♉38	9♈50	0♌25	5♎41	2♋50	22♍24	8♒46	26♏18	1♉30	1♉17	21♍ 9	24♉28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	16n47	1n 5	5s13	2s13	16n21	8n37	24n41	2n29	2s14	1n26	22n 3	1s12	3n22	0n50	17s28	0n35	2s52	16n53	11n55	12n21	8n 5	15n50	2s34
F 2	4 47	21 44	2 19	4 37	2 15	16 10	8 38	24 36	2 28	2 11	1 26	22 4	1 11	3 23	0 50	17 27	0 35	2 51	16 53	11 55	12 20	8 2	15 51	2 34
S 3	5 10	25 19	3 23	4 1	2 16	15 57	8 38	24 32	2 27	2 8	1 26	22 4	1 11	3 24	0 50	17 27	0 35	2 51	16 53	11 56	12 19	7 59	15 52	2 34
S 4	5 34	27 22	4 13	3 24	2 17	15 42	8 37	24 28	2 26	2 5	1 26	22 4	1 11	3 25	0 50	17 27	0 35	2 50	16 54	11 56	12 18	7 56	15 53	2 34
M 5	5 57	27 51	4 49	2 46	2 18	15 27	8 35	24 23	2 25	2 2	1 26	22 4	1 11	3 26	0 50	17 26	0 35	2 49	16 54	11 57	12 17	7 53	15 54	2 34
T 6	6 19	26 51	5 10	2 7	2 18	15 10	8 33	24 18	2 24	1 58	1 26	22 4	1 11	3 27	0 50	17 26	0 35	2 49	16 55	11 57	12 16	7 50	15 54	2 34
W 7	6 42	24 35	5 16	1 27	2 18	14 52	8 29	24 14	2 23	1 55	1 26	22 5	1 10	3 28	0 50	17 26	0 35	2 48	16 55	11 57	12 15	7 46	15 55	2 34
T 8	7 5	21 15	5 8	0 46	2 17	14 34	8 24	24 9	2 22	1 53	1 26	22 5	1 10	3 29	0 50	17 26	0 35	2 48	16 55	11 56	12 14	7 43	15 56	2 34
F 9	7 27	17 5	4 47	0 5	2 16	14 14	8 19	24 4	2 21	1 50	1 26	22 5	1 10	3 30	0 50	17 25	0 35	2 47	16 56	11 56	12 13	7 40	15 57	2 34
S 10	7 50	12 19	4 14	0n37	2 15	13 54	8 12	23 59	2 20	1 47	1 26	22 5	1 10	3 31	0 50	17 25	0 35	2 46	16 56	11 55	12 11	7 37	15 58	2 34
S 11	8 12	7 5	3 29	1 20	2 13	13 33	8 5	23 53	2 19	1 44	1 26	22 5	1 10	3 32	0 50	17 25	0 35	2 46	16 56	11 54	12 10	7 34	15 58	2 34
M12	8 34	1 36	2 36	2 4	2 10	13 12	7 57	23 48	2 18	1 41	1 26	22 5	1 9	3 32	0 50	17 25	0 35	2 45	16 57	11 54	12 9	7 30	15 59	2 34
T 13	8 56	3s58	1 36	2 48	2 7	12 50	7 48	23 43	2 17	1 38	1 26	22 6	1 9	3 33	0 50	17 24	0 35	2 45	16 57	11 54	12 8	7 27	16 0	2 34
W14	9 18	9 28	0 31	3 33	2 4	12 28	7 38	23 37	2 16	1 35	1 26	22 6	1 9	3 34	0 50	17 24	0 35	2 44	16 57	11 53	12 7	7 24	16 1	2 34
T 15	9 40	14 40	0s37	4 19	2 0	12 6	7 28	23 31	2 15	1 33	1 26	22 6	1 9	3 35	0 50	17 24	0 35	2 44	16 57	11 53	12 6	7 21	16 2	2 34
F 16	10 1	19 22	1 43	5 6	1 55	11 45	7 17	23 26	2 14	1 30	1 26	22 6	1 9	3 36	0 50	17 24	0 35	2 43	16 58	11 54	12 5	7 18	16 3	2 34
S 17	10 23	23 17	2 46	5 52	1 51	11 23	7 5	23 20	2 13	1 27	1 26	22 6	1 8	3 36	0 50	17 23	0 35	2 42	16 58	11 54	12 4	7 14	16 3	2 34
S 18	10 44	26 9	3 41	6 40	1 45	11 2	6 53	23 14	2 13	1 24	1 26	22 6	1 8	3 37	0 50	17 23	0 35	2 42	16 58	11 54	12 3	7 11	16 4	2 34
M19	11 5	27 41	4 27	7 28	1 39	10 41	6 41	23 8	2 12	1 22	1 26	22 6	1 8	3 38	0 50	17 23	0 35	2 41	16 59	11 54	12 2	7 8	16 5	2 34
T 20	11 26	27 42	4 59	8 16	1 33	10 21	6 28	23 2	2 11	1 19	1 26	22 6	1 8	3 39	0 50	17 23	0 35	2 41	16 59	11 54	12 1	7 5	16 6	2 34
W21	11 46	26 4	5 16	9 5	1 26	10 1	6 15	22 55	2 10	1 17	1 26	22 7	1 8	3 39	0 50	17 23	0 35	2 40	16 59	11 54	11 59	7 2	16 7	2 34
T 22	12 7	22 52	5 15	9 53	1 19	9 43	6 1	22 49	2 9	1 14	1 25	22 7	1 7	3 40	0 50	17 22	0 35	2 40	16 59	11 54	11 58	6 58	16 8	2 34
F 23	12 27	18 16	4 55	10 42	1 11	9 25	5 48	22 42	2 8	1 12	1 25	22 7	1 7	3 41	0 50	17 22	0 35	2 39	16 59	11 54	11 57	6 55	16 8	2 34
S 24	12 47	12 32	4 16	11 31	1 2	9 7	5 34	22 36	2 7	1 10	1 25	22 7	1 7	3 41	0 50	17 22	0 35	2 39	17 0	11 54	11 56	6 52	16 9	2 34
S 25	13 7	6 2	3 20	12 20	0 54	8 51	5 20	22 29	2 6	1 7	1 25	22 7	1 7	3 42	0 50	17 22	0 35	2 38	17 0	11 54	11 55	6 49	16 10	2 34
M26	13 26	0n52	2 11	13 9	0 44	8 36	5 6	22 22	2 5	1 5	1 25	22 7	1 7	3 43	0 50	17 22	0 35	2 38	17 0	11 54	11 54	6 45	16 11	2 34
T 27	13 45	7 44	0 52	13 58	0 35	8 21	4 53	22 15	2 4	1 3	1 25	22 7	1 7	3 43	0 49	17 22	0 35	2 37	17 0	11 54	11 53	6 42	16 12	2 35
W28	14 4	14 9	0n29	14 46	0 25	8 8	4 39	22 8	2 4	1 1	1 25	22 7	1 6	3 44	0 49	17 22	0 35	2 37	17 0	11 54	11 52	6 39	16 13	2 35
T 29	14 23	19 42	1 48	15 33	0 15	7 55	4 25	22 1	2 3	0 59	1 25	22 7	1 6	3 44	0 49	17 21	0 35	2 36	17 1	11 54	11 51	6 36	16 13	2 35
F 30	14n42	23n59	2n58	16n20	0s 4	7n44	4n11	21n53	2n 2	0s57	1n25	22n 7	1s 6	3n45	0n49	17s21	0n35	2s36	17n 1	11n54	11n50	6n32	16n14	2s35

Julian Day Number = 2990367.5, Delta T = 01h58m35s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'49, Lahiri = 44°31'50

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

MAY 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 35	10♉59'06	19♊23	17♉43	9♈55	0♌55	5°R35	2♋56	22°R22	8♒46	26°R17	1°R28	1♉14	21♍15	24♉32	S 1
S 2	14 40 32	11°58'11	2♋48	19°47	10° 2	1°26	5♎30	3° 2	22♍21	8°47	26♏15	1♉27	1°10	21°22	24°36	S 2
M 3	14 44 28	12°57'14	15°49	21°50	10°12	1°57	5°25	3° 8	22°20	8°47	26°13	1°26	1° 7	21°29	24°40	M 3
T 4	14 48 25	13°56'14	28°28	23°53	10°23	2°28	5°20	3°14	22°18	8°47	26°12	1°25	1° 4	21°35	24°43	T 4
W 5	14 52 21	14°55'12	10♌48	25°54	10°37	2°59	5°16	3°20	22°17	8°47	26°10	1°D24	1° 1	21°42	24°47	W 5
T 6	14 56 18	15°54'08	22°53	27°53	10°53	3°30	5°11	3°26	22°16	8°48	26° 9	1°24	0°58	21°49	24°51	T 6
F 7	15 0 14	16°53'01	4♍49	29°50	11°10	4° 1	5° 7	3°32	22°15	8°48	26° 7	1°25	0°54	21°55	24°55	F 7
S 8	15 4 11	17°51'52	16°39	1♊45	11°30	4°33	5° 3	3°38	22°13	8°48	26° 5	1°26	0°51	22° 2	24°58	S 8
S 9	15 8 8	18°50'42	28°29	3°37	11°51	5° 4	4°58	3°44	22°12	8°48	26° 3	1°28	0°48	22° 9	25° 2	S 9
M10	15 12 4	19°49'29	10♎22	5°26	12°14	5°36	4°55	3°50	22°11	8°48	26° 2	1°29	0°45	22°15	25° 6	M10
T 11	15 16 1	20°48'14	22°22	7°12	12°39	6° 7	4°51	3°57	22°10	8°R48	26° 0	1°30	0°42	22°22	25°10	T 11
W12	15 19 57	21°46'57	4♏32	8°54	13° 5	6°39	4°47	4° 3	22° 9	8°48	25°58	1°R31	0°39	22°29	25°13	W12
T 13	15 23 54	22°45'38	16°55	10°32	13°33	7°11	4°44	4° 9	22° 8	8°48	25°57	1°30	0°35	22°35	25°17	T 13
F 14	15 27 50	23°44'17	29°31	12° 6	14° 3	7°43	4°41	4°16	22° 8	8°48	25°55	1°28	0°32	22°42	25°21	F 14
S 15	15 31 47	24°42'54	12♐22	13°36	14°34	8°15	4°38	4°22	22° 7	8°48	25°53	1°25	0°29	22°49	25°25	S 15
S 16	15 35 43	25°41'30	25°27	15° 1	15° 7	8°47	4°35	4°29	22° 6	8°47	25°52	1°21	0°26	22°55	25°29	S 16
M17	15 39 40	26°40'04	8♑45	16°22	15°41	9°19	4°32	4°36	22° 5	8°47	25°50	1°18	0°23	23° 2	25°32	M17
T 18	15 43 37	27°38'36	22°17	17°38	16°16	9°51	4°30	4°42	22° 5	8°47	25°48	1°14	0°20	23° 9	25°36	T 18
W19	15 47 33	28°37'07	6♒ 1	18°50	16°52	10°24	4°28	4°49	22° 4	8°47	25°47	1°11	0°16	23°16	25°40	W19
T 20	15 51 30	29°35'36	19°55	19°56	17°30	10°56	4°25	4°56	22° 4	8°46	25°45	1°10	0°13	23°22	25°44	T 20
F 21	15 55 26	0♊34'04	3♓59	20°57	18° 9	11°29	4°23	5° 3	22° 3	8°46	25°43	1°D 9	0°10	23°29	25°48	F 21
S 22	15 59 23	1°32'30	18°12	21°53	18°49	12° 1	4°22	5°10	22° 3	8°46	25°42	1°10	0° 7	23°36	25°51	S 22
S 23	16 3 19	2°30'55	2♈31	22°44	19°30	12°34	4°20	5°17	22° 2	8°45	25°40	1°12	0° 4	23°42	25°55	S 23
M24	16 7 16	3°29'18	16°53	23°30	20°12	13° 7	4°19	5°23	22° 2	8°45	25°38	1°13	0° 0	23°49	25°59	M24
T 25	16 11 12	4°27'40	1♉16	24°11	20°55	13°39	4°17	5°30	22° 2	8°45	25°36	1°R14	29♈57	23°56	26° 3	T 25
W26	16 15 9	5°26'00	15°35	24°46	21°39	14°12	4°16	5°38	22° 1	8°44	25°35	1°13	29°54	24° 2	26° 7	W26
T 27	16 19 6	6°24'18	29°46	25°16	22°24	14°45	4°16	5°45	22° 1	8°44	25°33	1°10	29°51	24° 9	26°10	T 27
F 28	16 23 2	7°22'35	13♊43	25°41	23°10	15°18	4°15	5°52	22° 1	8°43	25°31	1° 6	29°48	24°16	26°14	F 28
S 29	16 26 59	8°20'51	27°24	26° 0	23°57	15°51	4°14	5°59	22° 1	8°42	25°30	1° 1	29°45	24°22	26°18	S 29
S 30	16 30 55	9°19'04	10♋44	26°14	24°44	16°25	4°14	6° 6	22°D 1	8°42	25°28	0°54	29°41	24°29	26°22	S 30
M31	16 34 52	10♊17'16	23♋44	26♊22	25♈33	16♌58	4°D14	6♋13	22♍ 1	8♒41	25♏27	0♉48	29♈38	24♍36	26♉25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	26n44	3n55	17n 5	0n 7	7n33	3n58	21n46	2n 1	0s55	1n24	22n 7	1s 6	3n46	0n49	17s21	0n35	2s35	17n 1	11n54	11n49	6n29	16n15	2s35
S 2	15 18	27 51	4 38	17 50	0 18	7 24	3 45	21 38	2 0	0 53	1 24	22 7	1 6	3 46	0 49	17 21	0 35	2 35	17 1	11 53	11 47	6 26	16 16	2 35
M 3	15 36	27 22	5 5	18 33	0 29	7 15	3 31	21 31	1 59	0 51	1 24	22 7	1 6	3 47	0 49	17 21	0 35	2 34	17 1	11 53	11 46	6 23	16 17	2 35
T 4	15 54	25 28	5 16	19 14	0 40	7 8	3 18	21 23	1 58	0 49	1 24	22 7	1 5	3 47	0 49	17 21	0 35	2 34	17 1	11 52	11 45	6 19	16 18	2 35
W 5	16 11	22 24	5 12	19 54	0 51	7 1	3 6	21 15	1 58	0 47	1 24	22 7	1 5	3 48	0 49	17 21	0 36	2 33	17 1	11 52	11 44	6 16	16 19	2 35
T 6	16 28	18 25	4 55	20 32	1 1	6 56	2 53	21 7	1 57	0 46	1 24	22 7	1 5	3 48	0 49	17 21	0 36	2 33	17 1	11 52	11 43	6 13	16 19	2 35
F 7	16 45	13 47	4 25	21 8	1 12	6 51	2 41	20 59	1 56	0 44	1 23	22 7	1 5	3 48	0 49	17 21	0 36	2 33	17 1	11 53	11 42	6 10	16 20	2 35
S 8	17 1	8 40	3 43	21 42	1 22	6 47	2 28	20 50	1 55	0 43	1 23	22 7	1 5	3 49	0 49	17 21	0 36	2 32	17 2	11 53	11 41	6 6	16 21	2 35
S 9	17 17	3 15	2 53	22 13	1 32	6 45	2 17	20 42	1 54	0 41	1 23	22 7	1 5	3 49	0 49	17 21	0 36	2 32	17 2	11 53	11 40	6 3	16 22	2 35
M10	17 33	2s19	1 54	22 43	1 42	6 43	2 5	20 33	1 53	0 40	1 23	22 7	1 4	3 50	0 49	17 21	0 36	2 31	17 2	11 54	11 39	6 0	16 23	2 35
T 11	17 49	7 52	0 50	23 10	1 51	6 42	1 53	20 25	1 53	0 39	1 23	22 7	1 4	3 50	0 49	17 21	0 36	2 31	17 2	11 54	11 38	5 57	16 24	2 35
W12	18 4	13 12	0s17	23 34	1 59	6 42	1 42	20 16	1 52	0 37	1 23	22 7	1 4	3 50	0 49	17 21	0 36	2 31	17 2	11 54	11 36	5 53	16 24	2 35
T 13	18 19	18 6	1 24	23 56	2 6	6 43	1 31	20 7	1 51	0 36	1 22	22 7	1 4	3 51	0 49	17 21	0 36	2 30	17 2	11 54	11 35	5 50	16 25	2 35
F 14	18 34	22 18	2 28	24 16	2 13	6 45	1 21	19 58	1 50	0 35	1 22	22 7	1 4	3 51	0 49	17 21	0 36	2 30	17 2	11 53	11 34	5 47	16 26	2 35
S 15	18 48	25 30	3 26	24 34	2 19	6 47	1 10	19 49	1 49	0 34	1 22	22 7	1 4	3 51	0 49	17 21	0 36	2 29	17 2	11 52	11 33	5 44	16 27	2 35
S 16	19 2	27 25	4 14	24 49	2 25	6 50	1 0	19 40	1 49	0 33	1 22	22 7	1 4	3 51	0 49	17 21	0 36	2 29	17 2	11 51	11 32	5 40	16 28	2 35
M17	19 15	27 47	4 50	25 2	2 29	6 54	0 50	19 31	1 48	0 32	1 22	22 7	1 3	3 52	0 49	17 21	0 36	2 29	17 2	11 50	11 31	5 37	16 29	2 36
T 18	19 29	26 31	5 10	25 12	2 32	6 59	0 41	19 22	1 47	0 31	1 22	22 7	1 3	3 52	0 49	17 21	0 36	2 28	17 2	11 49	11 30	5 34	16 29	2 36
W19	19 42	23 40	5 12	25 21	2 35	7 4	0 32	19 12	1 46	0 31	1 21	22 7	1 3	3 52	0 49	17 21	0 36	2 28	17 2	11 48	11 29	5 31	16 30	2 36
T 20	19 54	19 25	4 57	25 28	2 36	7 10	0 23	19 3	1 46	0 30	1 21	22 7	1 3	3 52	0 49	17 21	0 36	2 28	17 2	11 47	11 28	5 27	16 31	2 36
F 21	20 7	14 4	4 24	25 33	2 36	7 16	0 14	18 53	1 45	0 29	1 21	22 7	1 3	3 52	0 49	17 21	0 36	2 28	17 1	11 47	11 27	5 24	16 32	2 36
S 22	20 18	7 55	3 34	25 36	2 36	7 24	0 5	18 43	1 44	0 29	1 21	22 6	1 3	3 53	0 49	17 21	0 36	2 27	17 1	11 47	11 25	5 21	16 33	2 36
S 23	20 30	1 19	2 31	25 37	2 34	7 31	0s 3	18 33	1 43	0 29	1 21	22 6	1 3	3 53	0 48	17 21	0 36	2 27	17 1	11 48	11 24	5 17	16 33	2 36
M24	20 41	5n23	1 18	25 36	2 31	7 40	0 11	18 23	1 42	0 28	1 20	22 6	1 2	3 53	0 48	17 21	0 36	2 27	17 1	11 48	11 23	5 14	16 34	2 36
T 25	20 52	11 50	0n 0	25 34	2 27	7 49	0 19	18 13	1 42	0 28	1 20	22 6	1 2	3 53	0 48	17 22	0 36	2 26	17 1	11 49	11 22	5 11	16 35	2 36
W26	21 2	17 37	1 18	25 30	2 22	7 58	0 27	18 3	1 41	0 28	1 20	22 6	1 2	3 53	0 48	17 22	0 36	2 26	17 1	11 48	11 21	5 8	16 36	2 36
T 27	21 12	22 22	2 29	25 25	2 15	8 8	0 34	17 53	1 40	0 27	1 20	22 6	1 2	3 53	0 48	17 22	0 36	2 26	17 1	11 47	11 20	5 4	16 36	2 36
F 28	21 22	25 45	3 31	25 18	2 8	8 18	0 41	17 42	1 39	0 27	1 20	22 5	1 2	3 53	0 48	17 22	0 36	2 26	17 1	11 46	11 19	5 1	16 37	2 37
S 29	21 32	27 32	4 19	25 10	1 59	8 29	0 48	17 32	1 39	0 27	1 19	22 5	1 2	3 53	0 48	17 22	0 36	2 26	17 1	11 44	11 18	4 58	16 38	2 37
S 30	21 40	27 40	4 51	25 1	1 49	8 40	0 54	17 21	1 38	0 27	1 19	22 5	1 2	3 53	0 48	17 22	0 36	2 25	17 0	11 42	11 17	4 54	16 39	2 37
M31	21n49	26n14	5n 8	24n50	1n38	8n51	1s 1	17n10	1n37	0s28	1n19	22n 5	1s 2	3n53	0n48	17s22	0n36	2s25	17n 0	11n40	11n15	4n51	16n39	2s37

Julian Day Number = 2990397.5, Delta T = 01h58m36s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'53, Lahiri = 44°31'54

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

JUNE 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 48	11♊15'26	6♌24	26°R26	26♈22	17♌31	4♎14	6♋21	22♍ 1	8°R41	25°R25	0°R42	29♈35	24♍42	26♉29	T 1
W 2	16 42 45	12°13'34	18°45	26♊24	27°11	18° 5	4°14	6°28	22° 1	8♒40	25♏23	0♉38	29°32	24°49	26°33	W 2
T 3	16 46 41	13°11'40	0♍52	26°17	28° 2	18°38	4°15	6°35	22° 2	8°39	25°22	0°35	29°29	24°56	26°36	T 3
F 4	16 50 38	14° 9'45	12°48	26° 6	28°53	19°12	4°16	6°43	22° 2	8°38	25°20	0°D34	29°26	25° 2	26°40	F 4
S 5	16 54 35	15° 7'47	24°39	25°51	29°44	19°45	4°16	6°50	22° 2	8°38	25°19	0°35	29°22	25° 9	26°44	S 5
S 6	16 58 31	16° 5'48	6♎29	25°31	0♉37	20°19	4°17	6°57	22° 3	8°37	25°17	0°36	29°19	25°16	26°47	S 6
M 7	17 2 28	17° 3'47	18°24	25° 8	1°30	20°53	4°19	7° 5	22° 3	8°36	25°15	0°38	29°16	25°22	26°51	M 7
T 8	17 6 24	18° 1'44	0♏28	24°41	2°23	21°27	4°20	7°12	22° 3	8°35	25°14	0°R38	29°13	25°29	26°55	T 8
W 9	17 10 21	18°59'40	12°45	24°12	3°17	22° 0	4°21	7°20	22° 4	8°34	25°12	0°37	29°10	25°36	26°58	W 9
T 10	17 14 17	19°57'34	25°19	23°40	4°12	22°34	4°23	7°27	22° 5	8°33	25°11	0°35	29° 6	25°42	27° 2	T 10
F 11	17 18 14	20°55'27	8♐12	23° 7	5° 7	23° 8	4°25	7°35	22° 5	8°32	25° 9	0°30	29° 3	25°49	27° 5	F 11
S 12	17 22 10	21°53'18	21°24	22°33	6° 2	23°42	4°27	7°42	22° 6	8°31	25° 8	0°23	29° 0	25°56	27° 9	S 12
S 13	17 26 7	22°51'08	4♑53	21°58	6°58	24°16	4°29	7°50	22° 7	8°30	25° 7	0°15	28°57	26° 2	27°13	S 13
M14	17 30 4	23°48'56	18°38	21°23	7°55	24°50	4°32	7°57	22° 7	8°29	25° 5	0° 6	28°54	26° 9	27°16	M14
T 15	17 34 0	24°46'43	2♒35	20°50	8°52	25°25	4°34	8° 5	22° 8	8°28	25° 4	29♈58	28°51	26°16	27°19	T 15
W16	17 37 57	25°44'30	16°40	20°17	9°49	25°59	4°37	8°13	22° 9	8°27	25° 2	29°51	28°47	26°22	27°23	W16
T 17	17 41 53	26°42'15	0♓49	19°47	10°47	26°33	4°40	8°20	22°10	8°26	25° 1	29°46	28°44	26°29	27°26	T 17
F 18	17 45 50	27°39'59	15° 0	19°18	11°45	27° 7	4°43	8°28	22°11	8°25	25° 0	29°43	28°41	26°36	27°30	F 18
S 19	17 49 46	28°37'42	29°10	18°53	12°44	27°42	4°46	8°36	22°12	8°24	24°58	29°D42	28°38	26°42	27°33	S 19
S 20	17 53 43	29°35'24	13♈17	18°31	13°43	28°16	4°50	8°43	22°13	8°23	24°57	29°43	28°35	26°49	27°37	S 20
M21	17 57 40	0♋33'05	27°21	18°12	14°42	28°51	4°53	8°51	22°14	8°22	24°56	29°R43	28°32	26°56	27°40	M21
T 22	18 1 36	1°30'46	11♉20	17°58	15°42	29°25	4°57	8°59	22°16	8°21	24°54	29°43	28°28	27° 2	27°43	T 22
W23	18 5 33	2°28'25	25°13	17°47	16°42	29°59	5° 1	9° 6	22°17	8°19	24°53	29°40	28°25	27° 9	27°47	W23
T 24	18 9 29	3°26'04	8♊58	17°40	17°43	0♍35	5° 5	9°14	22°18	8°18	24°52	29°35	28°22	27°16	27°50	T 24
F 25	18 13 26	4°23'42	22°33	17°D38	18°43	1° 9	5° 9	9°22	22°20	8°17	24°51	29°28	28°19	27°22	27°53	F 25
S 26	18 17 22	5°21'19	5♋55	17°41	19°44	1°44	5°14	9°30	22°21	8°16	24°49	29°18	28°16	27°29	27°56	S 26
S 27	18 21 19	6°18'55	19° 1	17°47	20°46	2°19	5°18	9°37	22°23	8°14	24°48	29° 7	28°12	27°36	27°59	S 27
M28	18 25 15	7°16'29	1♌51	17°59	21°47	2°54	5°23	9°45	22°24	8°13	24°47	28°55	28° 9	27°42	28° 3	M28
T 29	18 29 12	8°14'03	14°25	18°15	22°49	3°29	5°28	9°53	22°26	8°12	24°46	28°45	28° 6	27°49	28° 6	T 29
W30	18 33 9	9♋11'36	26♌42	18♊35	23♉51	4♍ 3	5♎33	10♋ 1	22♍27	8♒10	24♏45	28♈36	28♈ 3	27♍56	28♉ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	23n30	5n 9	24n38	1n26	9n 3	1s 7	17n 0	1n36	0s28	1n19	22n 5	1s 1	3n53	0n48	17s22	0n36	2s25	17n 0	11n38	11n14	4n48	16n40	2s37
W 2	22 5	19 45	4 55	24 25	1 13	9 15	1 13	16 49	1 36	0 28	1 19	22 4	1 1	3 53	0 48	17 23	0 36	2 25	17 0	11 36	11 13	4 45	16 41	2 37
T 3	22 12	15 16	4 28	24 11	0 59	9 28	1 19	16 38	1 35	0 29	1 18	22 4	1 1	3 53	0 48	17 23	0 36	2 25	17 0	11 35	11 12	4 41	16 42	2 37
F 4	22 19	10 15	3 50	23 56	0 44	9 41	1 24	16 27	1 34	0 29	1 18	22 4	1 1	3 52	0 48	17 23	0 36	2 25	16 59	11 35	11 11	4 38	16 42	2 37
S 5	22 26	4 54	3 2	23 40	0 29	9 54	1 29	16 15	1 34	0 29	1 18	22 4	1 1	3 52	0 48	17 23	0 36	2 24	16 59	11 35	11 10	4 35	16 43	2 37
S 6	22 32	0s36	2 7	23 23	0 12	10 7	1 35	16 4	1 33	0 30	1 18	22 3	1 1	3 52	0 48	17 23	0 36	2 24	16 59	11 36	11 9	4 31	16 44	2 38
M 7	22 38	6 8	1 6	23 5	0s 5	10 21	1 39	15 53	1 32	0 31	1 18	22 3	1 1	3 52	0 48	17 24	0 36	2 24	16 59	11 36	11 8	4 28	16 44	2 38
T 8	22 43	11 32	0 1	22 47	0 22	10 34	1 44	15 41	1 31	0 31	1 17	22 3	1 1	3 52	0 48	17 24	0 36	2 24	16 59	11 36	11 7	4 25	16 45	2 38
W 9	22 48	16 35	1s 5	22 28	0 40	10 48	1 49	15 30	1 31	0 32	1 17	22 3	1 1	3 51	0 48	17 24	0 36	2 24	16 58	11 36	11 5	4 21	16 46	2 38
T 10	22 52	21 2	2 9	22 9	0 58	11 3	1 53	15 18	1 30	0 33	1 17	22 2	1 0	3 51	0 48	17 24	0 36	2 24	16 58	11 35	11 4	4 18	16 47	2 38
F 11	22 57	24 36	3 8	21 49	1 15	11 17	1 57	15 6	1 29	0 34	1 17	22 2	1 0	3 51	0 48	17 25	0 36	2 24	16 58	11 33	11 3	4 15	16 47	2 38
S 12	23 0	26 56	3 58	21 30	1 33	11 31	2 1	14 54	1 29	0 35	1 16	22 2	1 0	3 50	0 48	17 25	0 36	2 24	16 57	11 31	11 2	4 12	16 48	2 38
S 13	23 4	27 46	4 37	21 11	1 50	11 46	2 5	14 43	1 28	0 36	1 16	22 1	1 0	3 50	0 48	17 25	0 36	2 24	16 57	11 28	11 1	4 8	16 49	2 38
M14	23 6	26 55	5 0	20 52	2 7	12 1	2 8	14 31	1 27	0 37	1 16	22 1	1 0	3 50	0 48	17 25	0 36	2 24	16 57	11 25	11 0	4 5	16 49	2 39
T 15	23 9	24 23	5 5	20 33	2 23	12 16	2 12	14 18	1 26	0 38	1 16	22 1	1 0	3 49	0 47	17 26	0 36	2 24	16 57	11 22	10 59	4 2	16 50	2 39
W16	23 11	20 22	4 53	20 16	2 38	12 31	2 15	14 6	1 26	0 40	1 16	22 0	1 0	3 49	0 47	17 26	0 36	2 24	16 56	11 20	10 58	3 58	16 50	2 39
T 17	23 13	15 11	4 22	19 59	2 53	12 46	2 18	13 54	1 25	0 41	1 15	22 0	1 0	3 49	0 47	17 26	0 36	2 24	16 56	11 18	10 56	3 55	16 51	2 39
F 18	23 14	9 11	3 36	19 44	3 6	13 1	2 21	13 42	1 24	0 42	1 15	21 59	1 0	3 48	0 47	17 26	0 36	2 24	16 56	11 17	10 55	3 52	16 52	2 39
S 19	23 15	2 43	2 36	19 30	3 18	13 16	2 23	13 29	1 24	0 44	1 15	21 59	1 0	3 48	0 47	17 27	0 36	2 24	16 55	11 17	10 54	3 48	16 52	2 39
S 20	23 15	3n52	1 27	19 17	3 29	13 31	2 26	13 17	1 23	0 45	1 15	21 59	0 59	3 47	0 47	17 27	0 36	2 24	16 55	11 17	10 53	3 45	16 53	2 39
M21	23 15	10 15	0 13	19 5	3 39	13 46	2 28	13 4	1 22	0 47	1 15	21 58	0 59	3 47	0 47	17 27	0 36	2 24	16 54	11 17	10 52	3 42	16 53	2 40
T 22	23 15	16 6	1n 2	18 56	3 48	14 1	2 30	12 52	1 22	0 49	1 14	21 58	0 59	3 46	0 47	17 28	0 36	2 24	16 54	11 17	10 51	3 38	16 54	2 40
W23	23 14	21 3	2 12	18 47	3 55	14 16	2 32	12 39	1 21	0 50	1 14	21 57	0 59	3 46	0 47	17 28	0 36	2 24	16 54	11 16	10 50	3 35	16 55	2 40
T 24	23 12	24 48	3 13	18 41	4 1	14 31	2 34	12 26	1 20	0 52	1 14	21 57	0 59	3 45	0 47	17 28	0 36	2 24	16 53	11 14	10 49	3 32	16 55	2 40
F 25	23 11	27 5	4 3	18 36	4 6	14 46	2 36	12 13	1 20	0 54	1 14	21 57	0 59	3 45	0 47	17 28	0 36	2 24	16 53	11 12	10 47	3 28	16 56	2 40
S 26	23 9	27 45	4 38	18 32	4 10	15 0	2 37	12 0	1 19	0 56	1 14	21 56	0 59	3 44	0 47	17 29	0 36	2 25	16 53	11 8	10 46	3 25	16 56	2 40
S 27	23 6	26 50	4 58	18 30	4 13	15 15	2 39	11 47	1 18	0 58	1 13	21 56	0 59	3 43	0 47	17 29	0 36	2 25	16 52	11 4	10 45	3 22	16 57	2 41
M28	23 3	24 30	5 2	18 30	4 14	15 29	2 40	11 34	1 18	1 0	1 13	21 55	0 59	3 43	0 47	17 29	0 36	2 25	16 52	11 0	10 44	3 18	16 57	2 41
T 29	23 0	21 1	4 51	18 31	4 14	15 44	2 41	11 21	1 17	1 2	1 13	21 55	0 59	3 42	0 47	17 30	0 36	2 25	16 51	10 57	10 43	3 15	16 58	2 41
W30	22n56	16n42	4n27	18n33	4s14	15n58	2s42	11n 8	1n16	1s 4	1n13	21n54	0s59	3n41	0n47	17s30	0n36	2s25	16n51	10n53	10n42	3n12	16n58	2s41

Julian Day Number = 2990428.5, Delta T = 01h58m36s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°24'58, Lahiri = 44°31'58

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

JULY 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 5	10♋ 9'07	8♍47	18♊59	24♉53	4♍38	5♎38	10♋ 8	22♍29	8°R 9	24°R44	28°R29	28♈ 0	28♍ 2	28♉12	T 1
F 2	18 41 2	11° 6'37	20°42	19°28	25°56	5°13	5°43	10°16	22°31	8♒ 7	24♏43	28♈25	27°57	28° 9	28°15	F 2
S 3	18 44 58	12° 4'06	2♎32	20° 1	26°59	5°49	5°49	10°24	22°32	8° 6	24°42	28°23	27°53	28°16	28°18	S 3
S 4	18 48 55	13° 1'34	14°21	20°39	28° 2	6°24	5°54	10°32	22°34	8° 5	24°41	28°D23	27°50	28°22	28°21	S 4
M 5	18 52 51	13°59'01	26°16	21°20	29° 5	6°59	6° 0	10°39	22°36	8° 3	24°40	28°R23	27°47	28°29	28°24	M 5
T 6	18 56 48	14°56'27	8♏22	22° 6	0♊ 9	7°34	6° 6	10°47	22°38	8° 2	24°39	28°23	27°44	28°36	28°27	T 6
W 7	19 0 44	15°53'52	20°43	22°55	1°12	8° 9	6°12	10°55	22°40	8° 0	24°38	28°21	27°41	28°42	28°30	W 7
T 8	19 4 41	16°51'16	3♐23	23°48	2°16	8°45	6°18	11° 3	22°42	7°59	24°37	28°17	27°38	28°49	28°32	T 8
F 9	19 8 38	17°48'39	16°27	24°45	3°20	9°20	6°25	11°10	22°44	7°57	24°36	28°10	27°34	28°56	28°35	F 9
S 10	19 12 34	18°46'02	29°54	25°46	4°25	9°55	6°31	11°18	22°46	7°56	24°35	28° 1	27°31	29° 2	28°38	S 10
S 11	19 16 31	19°43'23	13♑44	26°50	5°29	10°31	6°38	11°26	22°48	7°54	24°35	27°51	27°28	29° 9	28°41	S 11
M12	19 20 27	20°40'44	27°53	27°58	6°34	11° 6	6°45	11°34	22°50	7°53	24°34	27°39	27°25	29°16	28°43	M12
T 13	19 24 24	21°38'05	12♒17	29° 9	7°39	11°42	6°51	11°41	22°52	7°51	24°33	27°28	27°22	29°22	28°46	T 13
W14	19 28 20	22°35'25	26°47	0♋24	8°44	12°17	6°58	11°49	22°55	7°50	24°33	27°19	27°18	29°29	28°48	W14
T 15	19 32 17	23°32'45	11♓19	1°42	9°49	12°53	7° 6	11°57	22°57	7°48	24°32	27°12	27°15	29°36	28°51	T 15
F 16	19 36 14	24°30'04	25°47	3° 4	10°55	13°28	7°13	12° 4	22°59	7°47	24°31	27° 8	27°12	29°42	28°54	F 16
S 17	19 40 10	25°27'23	10♈ 5	4°29	12° 0	14° 4	7°20	12°12	23° 2	7°45	24°31	27° 6	27° 9	29°49	28°56	S 17
S 18	19 44 7	26°24'42	24°13	5°58	13° 6	14°40	7°28	12°19	23° 4	7°43	24°30	27° 5	27° 6	29°56	28°58	S 18
M19	19 48 3	27°22'01	8♉10	7°29	14°12	15°15	7°35	12°27	23° 6	7°42	24°29	27° 5	27° 3	0♎ 2	29° 1	M19
T 20	19 52 0	28°19'20	21°55	9° 4	15°18	15°51	7°43	12°35	23° 9	7°40	24°29	27° 4	26°59	0° 9	29° 3	T 20
W21	19 55 56	29°16'39	5♊29	10°43	16°25	16°27	7°51	12°42	23°11	7°39	24°29	27° 1	26°56	0°16	29° 5	W21
T 22	19 59 53	0♌13'58	18°51	12°24	17°31	17° 3	7°59	12°50	23°14	7°37	24°28	26°55	26°53	0°22	29° 8	T 22
F 23	20 3 49	1°11'17	2♋ 3	14° 8	18°38	17°39	8° 7	12°57	23°17	7°35	24°28	26°46	26°50	0°29	29°10	F 23
S 24	20 7 46	2° 8'36	15° 3	15°56	19°44	18°15	8°15	13° 5	23°19	7°34	24°27	26°35	26°47	0°36	29°12	S 24
S 25	20 11 43	3° 5'55	27°50	17°46	20°51	18°51	8°24	13°12	23°22	7°32	24°27	26°22	26°44	0°42	29°14	S 25
M26	20 15 39	4° 3'14	10♌25	19°40	21°58	19°27	8°32	13°20	23°25	7°31	24°27	26° 9	26°40	0°49	29°16	M26
T 27	20 19 36	5° 0'32	22°47	21°36	23° 5	20° 3	8°41	13°27	23°27	7°29	24°26	25°57	26°37	0°56	29°18	T 27
W28	20 23 32	5°57'50	4♍57	23°34	24°13	20°39	8°49	13°34	23°30	7°27	24°26	25°47	26°34	1° 2	29°20	W28
T 29	20 27 29	6°55'08	16°56	25°35	25°20	21°15	8°58	13°42	23°33	7°26	24°26	25°39	26°31	1° 9	29°22	T 29
F 30	20 31 25	7°52'25	28°48	27°38	26°27	21°51	9° 7	13°49	23°36	7°24	24°26	25°33	26°28	1°15	29°24	F 30
S 31	20 35 22	8♌49'43	10♎36	29♋42	27♊35	22♍28	9♎16	13♋56	23♍39	7♒23	24♏26	25♈31	26♈24	1♎22	29♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	11n48	3n52	18n37	4s12	16n12	2s43	10n55	1n16	1s 6	1n13	21n54	0s59	3n41	0n47	17s30	0n36	2s25	16n50	10n51	10n41	3n 8	16n59	2s41
F 2	22 47	6 31	3 6	18 42	4 9	16 26	2 43	10 41	1 15	1 9	1 12	21 53	0 58	3 40	0 47	17 31	0 36	2 26	16 50	10 50	10 40	3 5	16 59	2 41
S 3	22 42	1 2	2 13	18 48	4 5	16 40	2 44	10 28	1 14	1 11	1 12	21 53	0 58	3 39	0 47	17 31	0 36	2 26	16 50	10 49	10 38	3 2	17 0	2 42
S 4	22 37	4s29	1 14	18 55	4 1	16 54	2 44	10 14	1 14	1 13	1 12	21 52	0 58	3 39	0 47	17 32	0 36	2 26	16 49	10 49	10 37	2 58	17 0	2 42
M 5	22 31	9 53	0 11	19 3	3 56	17 7	2 45	10 1	1 13	1 16	1 12	21 52	0 58	3 38	0 47	17 32	0 36	2 26	16 49	10 49	10 36	2 55	17 1	2 42
T 6	22 25	15 1	0s53	19 12	3 50	17 20	2 45	9 47	1 12	1 18	1 12	21 51	0 58	3 37	0 47	17 32	0 36	2 27	16 48	10 49	10 35	2 52	17 1	2 42
W 7	22 19	19 39	1 55	19 21	3 43	17 33	2 45	9 33	1 12	1 21	1 11	21 50	0 58	3 36	0 47	17 33	0 36	2 27	16 48	10 48	10 34	2 48	17 2	2 42
T 8	22 12	23 31	2 54	19 31	3 35	17 46	2 45	9 20	1 11	1 24	1 11	21 50	0 58	3 35	0 47	17 33	0 36	2 27	16 47	10 47	10 33	2 45	17 2	2 43
F 9	22 5	26 18	3 45	19 42	3 27	17 58	2 45	9 6	1 10	1 26	1 11	21 49	0 58	3 35	0 46	17 33	0 36	2 27	16 47	10 44	10 32	2 42	17 2	2 43
S 10	21 57	27 41	4 26	19 52	3 19	18 10	2 44	8 52	1 10	1 29	1 11	21 49	0 58	3 34	0 46	17 34	0 36	2 28	16 46	10 41	10 31	2 38	17 3	2 43
S 11	21 49	27 23	4 52	20 3	3 10	18 22	2 44	8 38	1 9	1 32	1 11	21 48	0 58	3 33	0 46	17 34	0 36	2 28	16 46	10 37	10 29	2 35	17 3	2 43
M12	21 40	25 20	5 1	20 14	3 0	18 33	2 43	8 24	1 8	1 34	1 11	21 48	0 58	3 32	0 46	17 35	0 36	2 28	16 45	10 33	10 28	2 32	17 4	2 43
T 13	21 32	21 38	4 51	20 25	2 50	18 44	2 43	8 10	1 8	1 37	1 10	21 47	0 58	3 31	0 46	17 35	0 36	2 29	16 45	10 29	10 27	2 28	17 4	2 43
W14	21 23	16 36	4 22	20 36	2 39	18 55	2 42	7 56	1 7	1 40	1 10	21 46	0 58	3 30	0 46	17 35	0 36	2 29	16 44	10 26	10 26	2 25	17 4	2 44
T 15	21 13	10 36	3 37	20 46	2 28	19 6	2 41	7 42	1 7	1 43	1 10	21 46	0 58	3 29	0 46	17 36	0 36	2 29	16 44	10 24	10 25	2 22	17 5	2 44
F 16	21 3	4 5	2 37	20 56	2 17	19 16	2 40	7 28	1 6	1 46	1 10	21 45	0 58	3 28	0 46	17 36	0 36	2 30	16 43	10 22	10 24	2 18	17 5	2 44
S 17	20 53	2n36	1 29	21 5	2 5	19 26	2 39	7 14	1 5	1 49	1 10	21 45	0 57	3 27	0 46	17 37	0 36	2 30	16 43	10 22	10 23	2 15	17 5	2 44
S 18	20 42	9 5	0 15	21 14	1 54	19 35	2 38	6 59	1 5	1 52	1 10	21 44	0 57	3 26	0 46	17 37	0 36	2 31	16 42	10 21	10 22	2 12	17 6	2 44
M19	20 31	15 2	0n58	21 21	1 42	19 44	2 36	6 45	1 4	1 55	1 9	21 43	0 57	3 25	0 46	17 37	0 36	2 31	16 42	10 21	10 20	2 8	17 6	2 45
T 20	20 20	20 9	2 7	21 27	1 29	19 53	2 35	6 31	1 3	1 59	1 9	21 43	0 57	3 24	0 46	17 38	0 36	2 31	16 41	10 21	10 19	2 5	17 6	2 45
W21	20 8	24 8	3 8	21 33	1 17	20 1	2 33	6 16	1 3	2 2	1 9	21 42	0 57	3 23	0 46	17 38	0 36	2 32	16 40	10 20	10 18	2 1	17 7	2 45
T 22	19 57	26 44	3 57	21 36	1 5	20 9	2 32	6 2	1 2	2 5	1 9	21 41	0 57	3 22	0 46	17 39	0 36	2 32	16 40	10 18	10 17	1 58	17 7	2 45
F 23	19 44	27 47	4 33	21 38	0 52	20 17	2 30	5 47	1 1	2 8	1 9	21 41	0 57	3 21	0 46	17 39	0 36	2 33	16 39	10 14	10 16	1 55	17 7	2 46
S 24	19 32	27 17	4 54	21 39	0 40	20 24	2 28	5 33	1 1	2 12	1 9	21 40	0 57	3 20	0 46	17 39	0 36	2 33	16 39	10 10	10 15	1 51	17 7	2 46
S 25	19 19	25 20	5 0	21 37	0 28	20 30	2 26	5 18	1 0	2 15	1 8	21 39	0 57	3 19	0 46	17 40	0 36	2 34	16 38	10 6	10 14	1 48	17 8	2 46
M26	19 5	22 10	4 51	21 34	0 16	20 36	2 25	5 4	1 0	2 19	1 8	21 39	0 57	3 18	0 46	17 40	0 36	2 34	16 38	10 1	10 12	1 45	17 8	2 46
T 27	18 52	18 3	4 29	21 28	0 4	20 42	2 23	4 49	0 59	2 22	1 8	21 38	0 57	3 17	0 46	17 41	0 36	2 35	16 37	9 57	10 11	1 41	17 8	2 46
W28	18 38	13 15	3 54	21 20	0n 7	20 47	2 21	4 34	0 58	2 26	1 8	21 37	0 57	3 16	0 46	17 41	0 36	2 35	16 37	9 53	10 10	1 38	17 8	2 47
T 29	18 24	8 2	3 9	21 10	0 18	20 52	2 18	4 20	0 58	2 29	1 8	21 37	0 57	3 15	0 46	17 42	0 36	2 36	16 36	9 50	10 9	1 35	17 8	2 47
F 30	18 9	2 34	2 17	20 57	0 29	20 56	2 16	4 5	0 57	2 33	1 8	21 36	0 57	3 13	0 46	17 42	0 36	2 36	16 35	9 48	10 8	1 31	17 9	2 47
S 31	17n55	2s58	1n18	20n42	0n39	21n 0	2s14	3n50	0n57	2s37	1n 8	21n35	0s57	3n12	0n46	17s42	0n36	2s37	16n35	9n47	10n 7	1n28	17n 9	2s47

Julian Day Number = 2990458.5, Delta T = 01h58m37s
Ecliptic obliquity = 23°15'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'02, Lahiri = 44°32'02

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

AUGUST 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 18	9♌47'00	22♎24	1♌48	28♊43	23♍ 4	9♎25	14♋ 4	23♍42	7°R21	24°R25	25°D30	26♈21	1♎29	29♉28	S 1
M 2	20 43 15	10°44'17	4♏18	3°56	29°51	23°40	9°34	14°11	23°45	7♒19	24♏25	25♈30	26°18	1°35	29°30	M 2
T 3	20 47 12	11°41'34	16°22	6° 4	0♋59	24°17	9°44	14°18	23°48	7°18	24°25	25°R30	26°15	1°42	29°31	T 3
W 4	20 51 8	12°38'51	28°42	8°13	2° 7	24°53	9°53	14°25	23°51	7°16	24°D25	25°29	26°12	1°49	29°33	W 4
T 5	20 55 5	13°36'07	11♐24	10°23	3°15	25°29	10° 2	14°32	23°54	7°14	24°25	25°26	26° 9	1°55	29°34	T 5
F 6	20 59 1	14°33'24	24°30	12°32	4°23	26° 6	10°12	14°40	23°57	7°13	24°25	25°20	26° 5	2° 2	29°36	F 6
S 7	21 2 58	15°30'41	8♑ 4	14°42	5°31	26°42	10°22	14°47	24° 0	7°11	24°25	25°13	26° 2	2° 9	29°38	S 7
S 8	21 6 54	16°27'57	22° 5	16°50	6°40	27°19	10°31	14°54	24° 3	7°10	24°26	25° 4	25°59	2°15	29°39	S 8
M 9	21 10 51	17°25'14	6♒30	18°59	7°49	27°55	10°41	15° 1	24° 6	7° 8	24°26	24°54	25°56	2°22	29°40	M 9
T 10	21 14 47	18°22'31	21°13	21° 6	8°57	28°32	10°51	15° 8	24° 9	7° 6	24°26	24°44	25°53	2°29	29°42	T 10
W11	21 18 44	19°19'48	6♓ 7	23°12	10° 6	29° 9	11° 1	15°14	24°13	7° 5	24°26	24°35	25°50	2°35	29°43	W11
T 12	21 22 41	20°17'06	21° 2	25°17	11°15	29°45	11°11	15°21	24°16	7° 3	24°26	24°29	25°46	2°42	29°44	T 12
F 13	21 26 37	21°14'24	5♈50	27°21	12°24	0♎22	11°22	15°28	24°19	7° 2	24°27	24°26	25°43	2°49	29°45	F 13
S 14	21 30 34	22°11'43	20°26	29°23	13°33	0°59	11°32	15°35	24°22	7° 0	24°27	24°D25	25°40	2°55	29°47	S 14
S 15	21 34 30	23° 9'02	4♉45	1♍24	14°42	1°36	11°42	15°42	24°26	6°59	24°27	24°25	25°37	3° 2	29°48	S 15
M16	21 38 27	24° 6'23	18°45	3°23	15°52	2°12	11°53	15°48	24°29	6°57	24°28	24°R25	25°34	3° 9	29°49	M16
T 17	21 42 23	25° 3'44	2♊27	5°20	17° 1	2°49	12° 3	15°55	24°32	6°56	24°28	24°25	25°30	3°15	29°50	T 17
W18	21 46 20	26° 1'06	15°51	7°16	18°11	3°26	12°14	16° 2	24°36	6°54	24°29	24°24	25°27	3°22	29°51	W18
T 19	21 50 16	26°58'29	29° 0	9°10	19°20	4° 3	12°25	16° 8	24°39	6°53	24°29	24°20	25°24	3°29	29°51	T 19
F 20	21 54 13	27°55'53	11♋54	11° 3	20°30	4°40	12°35	16°15	24°43	6°51	24°30	24°13	25°21	3°35	29°52	F 20
S 21	21 58 10	28°53'18	24°35	12°54	21°40	5°17	12°46	16°21	24°46	6°50	24°30	24° 5	25°18	3°42	29°53	S 21
S 22	22 2 6	29°50'43	7♌ 5	14°43	22°50	5°54	12°57	16°27	24°50	6°48	24°31	23°55	25°15	3°49	29°54	S 22
M23	22 6 3	0♍48'09	19°24	16°30	24° 0	6°31	13° 8	16°34	24°53	6°47	24°32	23°46	25°11	3°55	29°54	M23
T 24	22 9 59	1°45'36	1♍33	18°16	25°10	7° 9	13°19	16°40	24°57	6°45	24°32	23°36	25° 8	4° 2	29°55	T 24
W25	22 13 56	2°43'04	13°33	20° 0	26°20	7°46	13°30	16°46	25° 0	6°44	24°33	23°29	25° 5	4° 9	29°55	W25
T 26	22 17 52	3°40'32	25°26	21°42	27°30	8°23	13°41	16°52	25° 4	6°42	24°34	23°23	25° 2	4°15	29°56	T 26
F 27	22 21 49	4°38'01	7♎15	23°23	28°40	9° 0	13°53	16°58	25° 7	6°41	24°34	23°19	24°59	4°22	29°56	F 27
S 28	22 25 45	5°35'31	19° 1	25° 2	29°51	9°38	14° 4	17° 4	25°11	6°40	24°35	23°D18	24°56	4°28	29°57	S 28
S 29	22 29 42	6°33'01	0♏49	26°40	1♌ 1	10°15	14°15	17°10	25°14	6°38	24°36	23°18	24°52	4°35	29°57	S 29
M30	22 33 39	7°30'32	12°42	28°15	2°12	10°52	14°27	17°16	25°18	6°37	24°37	23°19	24°49	4°42	29°57	M30
T 31	22 37 35	8♍28'04	24♏46	29♍49	3♌22	11♎30	14♎38	17♋22	25♍22	6♒36	24♏38	23♈20	24♈46	4♎48	29♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	8s24	0n16	20n24	0n49	21n 3	2s12	3n35	0n56	2s40	1n 7	21n34	0s57	3n11	0n46	17s43	0n36	2s37	16n34	9n47	10n 6	1n25	17n 9	2s48
M 2	17 24	13 35	0s47	20 3	0 58	21 6	2 9	3 21	0 55	2 44	1 7	21 34	0 57	3 10	0 46	17 43	0 36	2 38	16 34	9 47	10 4	1 21	17 9	2 48
T 3	17 9	18 20	1 49	19 40	1 6	21 8	2 7	3 6	0 55	2 48	1 7	21 33	0 57	3 9	0 46	17 44	0 36	2 38	16 33	9 47	10 3	1 18	17 9	2 48
W 4	16 53	22 26	2 47	19 15	1 13	21 10	2 4	2 51	0 54	2 51	1 7	21 32	0 57	3 7	0 46	17 44	0 36	2 39	16 33	9 47	10 2	1 14	17 9	2 48
T 5	16 37	25 35	3 39	18 47	1 20	21 11	2 1	2 36	0 53	2 55	1 7	21 32	0 57	3 6	0 46	17 44	0 36	2 39	16 32	9 46	10 1	1 11	17 9	2 48
F 6	16 20	27 29	4 21	18 17	1 26	21 12	1 59	2 21	0 53	2 59	1 7	21 31	0 57	3 5	0 46	17 45	0 36	2 40	16 31	9 44	10 0	1 8	17 10	2 49
S 7	16 4	27 49	4 50	17 45	1 31	21 12	1 56	2 6	0 52	3 3	1 7	21 30	0 57	3 4	0 46	17 45	0 36	2 41	16 31	9 41	9 59	1 4	17 10	2 49
S 8	15 47	26 26	5 2	17 11	1 36	21 12	1 53	1 51	0 52	3 7	1 6	21 29	0 57	3 3	0 46	17 46	0 36	2 41	16 30	9 38	9 58	1 1	17 10	2 49
M 9	15 30	23 17	4 57	16 36	1 39	21 11	1 51	1 36	0 51	3 11	1 6	21 29	0 57	3 1	0 45	17 46	0 36	2 42	16 30	9 34	9 56	0 58	17 10	2 49
T 10	15 12	18 36	4 31	15 58	1 42	21 10	1 48	1 21	0 50	3 15	1 6	21 28	0 57	3 0	0 45	17 47	0 36	2 42	16 29	9 30	9 55	0 54	17 10	2 50
W11	14 54	12 44	3 48	15 19	1 44	21 8	1 45	1 6	0 50	3 19	1 6	21 27	0 56	2 59	0 45	17 47	0 36	2 43	16 29	9 27	9 54	0 51	17 10	2 50
T 12	14 37	6 6	2 48	14 39	1 46	21 5	1 42	0 51	0 49	3 23	1 6	21 26	0 56	2 57	0 45	17 47	0 36	2 44	16 28	9 25	9 53	0 47	17 10	2 50
F 13	14 19	0n48	1 37	13 58	1 46	21 2	1 39	0 36	0 49	3 27	1 6	21 26	0 56	2 56	0 45	17 48	0 36	2 44	16 27	9 24	9 52	0 44	17 10	2 50
S 14	14 0	7 36	0 21	13 15	1 46	20 59	1 36	0 21	0 48	3 31	1 6	21 25	0 56	2 55	0 45	17 48	0 36	2 45	16 27	9 23	9 51	0 41	17 10	2 51
S 15	13 42	13 52	0n55	12 32	1 45	20 55	1 33	0 6	0 47	3 35	1 6	21 24	0 56	2 53	0 45	17 49	0 36	2 45	16 26	9 23	9 50	0 37	17 10	2 51
M16	13 23	19 17	2 6	11 48	1 44	20 50	1 30	0s 9	0 47	3 39	1 5	21 23	0 56	2 52	0 45	17 49	0 36	2 46	16 26	9 24	9 48	0 34	17 10	2 51
T 17	13 4	23 34	3 9	11 3	1 42	20 45	1 27	0 24	0 46	3 44	1 5	21 23	0 56	2 51	0 45	17 49	0 36	2 47	16 25	9 24	9 47	0 31	17 10	2 51
W18	12 45	26 29	3 59	10 18	1 39	20 39	1 23	0 40	0 46	3 48	1 5	21 22	0 56	2 49	0 45	17 50	0 35	2 47	16 24	9 23	9 46	0 27	17 10	2 52
T 19	12 25	27 51	4 36	9 33	1 36	20 33	1 20	0 55	0 45	3 52	1 5	21 21	0 56	2 48	0 45	17 50	0 35	2 48	16 24	9 22	9 45	0 24	17 10	2 52
F 20	12 6	27 41	4 58	8 47	1 32	20 26	1 17	1 10	0 44	3 56	1 5	21 20	0 56	2 47	0 45	17 51	0 35	2 49	16 23	9 19	9 44	0 21	17 10	2 52
S 21	11 46	26 3	5 5	8 1	1 28	20 18	1 14	1 25	0 44	4 0	1 5	21 20	0 56	2 45	0 45	17 51	0 35	2 50	16 23	9 16	9 43	0 17	17 10	2 52
S 22	11 26	23 9	4 57	7 15	1 23	20 10	1 11	1 40	0 43	4 5	1 5	21 19	0 56	2 44	0 45	17 51	0 35	2 50	16 22	9 13	9 42	0 14	17 9	2 53
M23	11 6	19 15	4 36	6 29	1 18	20 2	1 7	1 55	0 43	4 9	1 5	21 18	0 56	2 43	0 45	17 52	0 35	2 51	16 22	9 9	9 40	0 10	17 9	2 53
T 24	10 46	14 36	4 2	5 43	1 12	19 53	1 4	2 10	0 42	4 13	1 5	21 17	0 56	2 41	0 45	17 52	0 35	2 52	16 21	9 6	9 39	0 7	17 9	2 53
W25	10 26	9 27	3 17	4 57	1 6	19 43	1 1	2 25	0 41	4 18	1 4	21 17	0 56	2 40	0 45	17 52	0 35	2 52	16 20	9 3	9 38	0 4	17 9	2 53
T 26	10 5	4 1	2 24	4 11	0 59	19 33	0 58	2 40	0 41	4 22	1 4	21 16	0 56	2 38	0 45	17 53	0 35	2 53	16 20	9 1	9 37	0 0	17 9	2 54
F 27	9 44	1s33	1 26	3 25	0 53	19 23	0 54	2 56	0 40	4 27	1 4	21 15	0 56	2 37	0 45	17 53	0 35	2 54	16 19	8 59	9 36	0s 3	17 9	2 54
S 28	9 23	7 2	0 23	2 39	0 46	19 11	0 51	3 11	0 40	4 31	1 4	21 15	0 56	2 36	0 45	17 54	0 35	2 55	16 19	8 59	9 35	0 7	17 9	2 54
S 29	9 2	12 18	0s41	1 54	0 38	19 0	0 48	3 26	0 39	4 36	1 4	21 14	0 56	2 34	0 45	17 54	0 35	2 55	16 18	8 59	9 33	0 10	17 8	2 54
M30	8 41	17 10	1 43	1 9	0 31	18 48	0 44	3 41	0 38	4 40	1 4	21 13	0 56	2 33	0 45	17 54	0 35	2 56	16 18	8 59	9 32	0 13	17 8	2 54
T 31	8n20	21s26	2s42	0n25	0n23	18n35	0s41	3s56	0n38	4s44	1n 4	21n12	0s56	2n31	0n45	17s55	0n35	2s57	16n17	9n 0	9n31	0s17	17n 8	2s55

Julian Day Number = 2990489.5, Delta T = 01h58m38s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'06, Lahiri = 44°32'07

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

SEPTEMBER 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 32	9♍25'37	7♐ 5	1♎22	4♌33	12♎ 7	14♎50	17♋28	25♍25	6°R34	24♏39	23°R21	24♈43	4♎55	29♉57	W 1
T 2	22 45 28	10°23'10	19°44	2°53	5°44	12°45	15° 1	17°34	25°29	6♒33	24°40	23♈21	24°40	5° 2	29°57	T 2
F 3	22 49 25	11°20'44	2♑48	4°22	6°55	13°22	15°13	17°39	25°33	6°32	24°41	23°19	24°36	5° 8	29°R58	F 3
S 4	22 53 21	12°18'19	16°19	5°50	8° 5	14° 0	15°25	17°45	25°36	6°30	24°42	23°15	24°33	5°15	29°57	S 4
S 5	22 57 18	13°15'54	0♒19	7°16	9°16	14°38	15°37	17°50	25°40	6°29	24°43	23°10	24°30	5°22	29°57	S 5
M 6	23 1 14	14°13'31	14°46	8°40	10°28	15°15	15°49	17°56	25°44	6°28	24°44	23° 4	24°27	5°28	29°57	M 6
T 7	23 5 11	15°11'08	29°36	10° 2	11°39	15°53	16° 0	18° 1	25°47	6°27	24°45	22°59	24°24	5°35	29°57	T 7
W 8	23 9 8	16° 8'46	14♓40	11°23	12°50	16°31	16°12	18° 6	25°51	6°26	24°46	22°54	24°21	5°42	29°57	W 8
T 9	23 13 4	17° 6'26	29°51	12°42	14° 1	17° 9	16°24	18°12	25°55	6°25	24°47	22°51	24°17	5°48	29°56	T 9
F 10	23 17 1	18° 4'06	14♈57	13°59	15°13	17°46	16°36	18°17	25°58	6°23	24°49	22°49	24°14	5°55	29°56	F 10
S 11	23 20 57	19° 1'48	29°51	15°14	16°24	18°24	16°48	18°22	26° 2	6°22	24°50	22°D49	24°11	6° 2	29°56	S 11
S 12	23 24 54	19°59'32	14♉26	16°27	17°36	19° 2	17° 1	18°27	26° 6	6°21	24°51	22°50	24° 8	6° 8	29°55	S 12
M13	23 28 50	20°57'17	28°38	17°38	18°47	19°40	17°13	18°32	26°10	6°20	24°52	22°51	24° 5	6°15	29°55	M13
T 14	23 32 47	21°55'03	12♊26	18°47	19°59	20°18	17°25	18°37	26°13	6°19	24°54	22°53	24° 2	6°22	29°54	T 14
W15	23 36 43	22°52'52	25°51	19°54	21°11	20°56	17°37	18°42	26°17	6°18	24°55	22°R53	23°58	6°28	29°53	W15
T 16	23 40 40	23°50'42	8♋55	20°59	22°22	21°34	17°49	18°46	26°21	6°17	24°57	22°52	23°55	6°35	29°53	T 16
F 17	23 44 37	24°48'33	21°40	22° 1	23°34	22°12	18° 2	18°51	26°25	6°16	24°58	22°50	23°52	6°42	29°52	F 17
S 18	23 48 33	25°46'26	4♌10	23° 1	24°46	22°50	18°14	18°55	26°28	6°15	24°59	22°46	23°49	6°48	29°51	S 18
S 19	23 52 30	26°44'21	16°27	23°58	25°58	23°29	18°27	19° 0	26°32	6°15	25° 1	22°42	23°46	6°55	29°50	S 19
M20	23 56 26	27°42'17	28°33	24°52	27°10	24° 7	18°39	19° 4	26°36	6°14	25° 2	22°38	23°42	7° 1	29°49	M20
T 21	0 0 23	28°40'15	10♍31	25°43	28°23	24°45	18°51	19° 9	26°40	6°13	25° 4	22°34	23°39	7° 8	29°48	T 21
W22	0 4 19	29°38'14	22°24	26°31	29°35	25°24	19° 4	19°13	26°43	6°12	25° 6	22°31	23°36	7°15	29°47	W22
T 23	0 8 16	0♎36'15	4♎13	27°16	0♍47	26° 2	19°16	19°17	26°47	6°11	25° 7	22°28	23°33	7°21	29°46	T 23
F 24	0 12 12	1°34'17	16° 0	27°57	1°59	26°40	19°29	19°21	26°51	6°10	25° 9	22°27	23°30	7°28	29°45	F 24
S 25	0 16 9	2°32'21	27°47	28°35	3°12	27°19	19°42	19°25	26°55	6°10	25°10	22°D27	23°27	7°35	29°44	S 25
S 26	0 20 5	3°30'26	9♏38	29° 8	4°24	27°57	19°54	19°29	26°58	6° 9	25°12	22°28	23°23	7°41	29°42	S 26
M27	0 24 2	4°28'33	21°35	29°37	5°37	28°36	20° 7	19°32	27° 2	6° 8	25°14	22°29	23°20	7°48	29°41	M27
T 28	0 27 59	5°26'41	3♐42	0♏ 1	6°49	29°14	20°20	19°36	27° 6	6° 8	25°15	22°31	23°17	7°55	29°40	T 28
W29	0 31 55	6°24'51	16° 3	0°20	8° 2	29°53	20°32	19°40	27°10	6° 7	25°17	22°32	23°14	8° 1	29°38	W29
T 30	0 35 52	7♎23'02	28♐41	0♏35	9♍15	0♏32	20♎45	19♋43	27♍13	6♒ 6	25♏19	22♈33	23♈11	8♎ 8	29♉37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n58	24s51	3s35	0s19	0n14	18n22	0s38	4s11	0n37	4s49	1n 4	21n12	0s56	2n30	0n45	17s55	0n35	2s57	16n16	9n 0	9n30	0s20	17n 8	2s55	W 1
T 2	7 37	27 10	4 19	1 3	0 6	18 8	0 35	4 26	0 37	4 54	1 4	21 11	0 56	2 28	0 45	17 55	0 35	2 58	16 16	9 0	9 29	0 23	17 8	2 55	T 2
F 3	7 15	28 4	4 51	1 46	0s 3	17 54	0 31	4 41	0 36	4 58	1 4	21 10	0 56	2 27	0 45	17 56	0 35	2 59	16 15	8 59	9 28	0 27	17 7	2 55	F 3
S 4	6 53	27 22	5 8	2 28	0 11	17 39	0 28	4 56	0 35	5 3	1 4	21 9	0 56	2 25	0 45	17 56	0 35	3 0	16 15	8 58	9 27	0 30	17 7	2 56	S 4
S 5	6 32	24 56	5 8	3 10	0 20	17 24	0 25	5 11	0 35	5 7	1 4	21 9	0 56	2 24	0 45	17 56	0 35	3 1	16 14	8 56	9 25	0 34	17 7	2 56	S 5
M 6	6 10	20 53	4 49	3 52	0 29	17 8	0 21	5 26	0 34	5 12	1 3	21 8	0 56	2 22	0 45	17 57	0 35	3 1	16 14	8 54	9 24	0 37	17 7	2 56	M 6
T 7	5 48	15 25	4 10	4 32	0 39	16 52	0 18	5 41	0 34	5 16	1 3	21 7	0 56	2 21	0 45	17 57	0 35	3 2	16 13	8 52	9 23	0 40	17 6	2 56	T 7
W 8	5 25	8 58	3 13	5 12	0 48	16 35	0 15	5 56	0 33	5 21	1 3	21 7	0 56	2 20	0 45	17 57	0 35	3 3	16 13	8 50	9 22	0 44	17 6	2 57	W 8
T 9	5 3	1 56	2 2	5 52	0 57	16 18	0 12	6 11	0 32	5 26	1 3	21 6	0 56	2 18	0 45	17 57	0 35	3 4	16 12	8 49	9 21	0 47	17 6	2 57	T 9
F 10	4 41	5n11	0 43	6 30	1 7	16 1	0 9	6 26	0 32	5 30	1 3	21 5	0 56	2 17	0 45	17 58	0 35	3 4	16 12	8 48	9 20	0 50	17 5	2 57	F 10
S 11	4 18	11 56	0n38	7 8	1 16	15 43	0 5	6 41	0 31	5 35	1 3	21 5	0 56	2 15	0 45	17 58	0 35	3 5	16 11	8 48	9 18	0 54	17 5	2 57	S 11
S 12	3 56	17 53	1 56	7 45	1 26	15 24	0 2	6 55	0 31	5 40	1 3	21 4	0 56	2 14	0 45	17 58	0 35	3 6	16 11	8 49	9 17	0 57	17 5	2 58	S 12
M13	3 34	22 41	3 4	8 21	1 36	15 5	0n 1	7 10	0 30	5 44	1 3	21 3	0 56	2 12	0 45	17 59	0 35	3 7	16 10	8 49	9 16	1 1	17 4	2 58	M13
T 14	3 11	26 3	3 59	8 56	1 45	14 46	0 4	7 25	0 30	5 49	1 3	21 3	0 56	2 11	0 45	17 59	0 35	3 8	16 9	8 50	9 15	1 4	17 4	2 58	T 14
W15	2 48	27 51	4 39	9 30	1 55	14 26	0 7	7 40	0 29	5 54	1 3	21 2	0 56	2 9	0 45	17 59	0 35	3 8	16 9	8 50	9 14	1 7	17 4	2 58	W15
T 16	2 26	28 1	5 4	10 3	2 5	14 6	0 10	7 54	0 28	5 58	1 3	21 1	0 56	2 8	0 45	17 59	0 35	3 9	16 8	8 49	9 13	1 11	17 3	2 59	T 16
F 17	2 3	26 41	5 13	10 35	2 14	13 46	0 13	8 9	0 28	6 3	1 3	21 1	0 56	2 6	0 45	18 0	0 35	3 10	16 8	8 49	9 11	1 14	17 3	2 59	F 17
S 18	1 40	24 2	5 7	11 6	2 24	13 25	0 16	8 24	0 27	6 8	1 3	21 0	0 56	2 5	0 45	18 0	0 35	3 11	16 7	8 47	9 10	1 18	17 2	2 59	S 18
S 19	1 17	20 21	4 47	11 36	2 33	13 4	0 19	8 38	0 27	6 12	1 3	20 59	0 56	2 3	0 45	18 0	0 35	3 12	16 7	8 46	9 9	1 21	17 2	2 59	S 19
M20	0 54	15 52	4 14	12 4	2 42	12 42	0 22	8 53	0 26	6 17	1 3	20 59	0 56	2 2	0 45	18 0	0 35	3 12	16 7	8 44	9 8	1 24	17 2	3 0	M20
T 21	0 31	10 49	3 31	12 31	2 51	12 20	0 25	9 7	0 25	6 22	1 3	20 58	0 56	2 0	0 45	18 1	0 35	3 13	16 6	8 43	9 7	1 28	17 1	3 0	T 21
W22	0 9	5 25	2 38	12 57	3 0	11 57	0 27	9 22	0 25	6 27	1 3	20 58	0 56	1 59	0 45	18 1	0 35	3 14	16 6	8 42	9 6	1 31	17 1	3 0	W22
T 23	0s14	0s 9	1 39	13 21	3 9	11 35	0 30	9 36	0 24	6 31	1 2	20 57	0 56	1 57	0 45	18 1	0 35	3 15	16 5	8 41	9 4	1 34	17 0	3 0	T 23
F 24	0 37	5 42	0 36	13 44	3 17	11 12	0 33	9 50	0 24	6 36	1 2	20 56	0 56	1 56	0 45	18 1	0 35	3 16	16 5	8 40	9 3	1 38	17 0	3 1	F 24
S 25	1 0	11 4	0s29	14 4	3 25	10 48	0 36	10 5	0 23	6 41	1 2	20 56	0 56	1 54	0 45	18 2	0 35	3 16	16 4	8 40	9 2	1 41	16 59	3 1	S 25
S 26	1 23	16 4	1 34	14 23	3 32	10 25	0 38	10 19	0 23	6 46	1 2	20 55	0 56	1 53	0 45	18 2	0 35	3 17	16 4	8 41	9 1	1 45	16 59	3 1	S 26
M27	1 46	20 30	2 34	14 40	3 39	10 1	0 41	10 33	0 22	6 50	1 2	20 55	0 56	1 52	0 45	18 2	0 35	3 18	16 3	8 41	9 0	1 48	16 58	3 1	M27
T 28	2 9	24 9	3 29	14 55	3 46	9 36	0 43	10 47	0 21	6 55	1 2	20 54	0 56	1 50	0 45	18 2	0 35	3 19	16 3	8 42	8 59	1 51	16 58	3 2	T 28
W29	2 32	26 45	4 15	15 7	3 52	9 12	0 46	11 1	0 21	7 0	1 2	20 54	0 56	1 49	0 45	18 2	0 35	3 19	16 2	8 42	8 57	1 55	16 57	3 2	W29
T 30	2s54	28s 5	4s50	15s17	3s57	8n47	0n48	11s15	0n20	7s 5	1n 2	20n53	0s56	1n47	0n45	18s 2	0n35	3s20	16n 2	8n42	8n56	1s58	16n57	3s 2	T 30

Julian Day Number = 2990520.5, Delta T = 01h58m39s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'10, Lahiri = 44°32'11

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

OCTOBER 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 48	8♎21'14	11♉41	0♏43	10♍28	1♏10	20♎58	19♋47	27♍17	6°R 6	25♏21	22°R33	23♈ 7	8♎15	29°R35	F 1
S 2	0 43 45	9°19'28	25° 5	0°R46	11°40	1°49	21°11	19°50	27°21	6♒ 5	25°23	22♈33	23° 4	8°21	29♉34	S 2
S 3	0 47 41	10°17'43	8♒56	0°43	12°53	2°28	21°23	19°53	27°24	6° 5	25°24	22°32	23° 1	8°28	29°32	S 3
M 4	0 51 38	11°15'59	23°13	0°33	14° 6	3° 7	21°36	19°56	27°28	6° 4	25°26	22°30	22°58	8°35	29°31	M 4
T 5	0 55 34	12°14'17	7♓55	0°17	15°19	3°46	21°49	19°59	27°32	6° 4	25°28	22°29	22°55	8°41	29°29	T 5
W 6	0 59 31	13°12'36	22°55	29♎54	16°32	4°25	22° 2	20° 2	27°35	6° 4	25°30	22°28	22°52	8°48	29°27	W 6
T 7	1 3 28	14°10'57	8♈ 6	29°24	17°45	5° 4	22°15	20° 5	27°39	6° 3	25°32	22°27	22°48	8°55	29°25	T 7
F 8	1 7 24	15° 9'19	23°18	28°48	18°59	5°43	22°27	20° 8	27°43	6° 3	25°34	22°D27	22°45	9° 1	29°24	F 8
S 9	1 11 21	16° 7'44	8♉23	28° 5	20°12	6°22	22°40	20°10	27°46	6° 3	25°36	22°27	22°42	9° 8	29°22	S 9
S 10	1 15 17	17° 6'10	23°11	27°17	21°25	7° 1	22°53	20°13	27°50	6° 2	25°38	22°28	22°39	9°14	29°20	S 10
M11	1 19 14	18° 4'39	7♊36	26°23	22°38	7°40	23° 6	20°15	27°54	6° 2	25°40	22°28	22°36	9°21	29°18	M11
T 12	1 23 10	19° 3'09	21°35	25°25	23°52	8°19	23°19	20°17	27°57	6° 2	25°42	22°29	22°33	9°28	29°16	T 12
W13	1 27 7	20° 1'42	5♋ 8	24°23	25° 5	8°58	23°32	20°20	28° 1	6° 2	25°44	22°29	22°29	9°34	29°14	W13
T 14	1 31 3	21° 0'17	18°15	23°19	26°19	9°38	23°45	20°22	28° 4	6° 2	25°46	22°R29	22°26	9°41	29°12	T 14
F 15	1 35 0	21°58'54	0♌59	22°14	27°32	10°17	23°58	20°24	28° 8	6° 2	25°48	22°D29	22°23	9°48	29° 9	F 15
S 16	1 38 57	22°57'32	13°24	21°10	28°46	10°56	24°11	20°26	28°11	6° 1	25°50	22°29	22°20	9°54	29° 7	S 16
S 17	1 42 53	23°56'13	25°35	20° 9	29°59	11°36	24°24	20°27	28°15	6° 1	25°52	22°29	22°17	10° 1	29° 5	S 17
M18	1 46 50	24°54'57	7♍34	19°12	1♎13	12°15	24°37	20°29	28°18	6°D 1	25°54	22°29	22°13	10° 8	29° 3	M18
T 19	1 50 46	25°53'42	19°26	18°20	2°27	12°55	24°50	20°31	28°22	6° 1	25°57	22°30	22°10	10°14	29° 1	T 19
W20	1 54 43	26°52'29	1♎14	17°35	3°41	13°34	25° 2	20°32	28°25	6° 1	25°59	22°30	22° 7	10°21	28°58	W20
T 21	1 58 39	27°51'18	13° 1	16°59	4°55	14°14	25°15	20°34	28°29	6° 2	26° 1	22°30	22° 4	10°28	28°56	T 21
F 22	2 2 36	28°50'09	24°50	16°31	6° 8	14°54	25°28	20°35	28°32	6° 2	26° 3	22°R30	22° 1	10°34	28°53	F 22
S 23	2 6 32	29°49'02	6♏43	16°14	7°22	15°33	25°41	20°36	28°35	6° 2	26° 5	22°30	21°58	10°41	28°51	S 23
S 24	2 10 29	0♏47'57	18°41	16°D 6	8°36	16°13	25°54	20°37	28°39	6° 2	26° 8	22°29	21°54	10°48	28°49	S 24
M25	2 14 26	1°46'54	0♐48	16° 9	9°50	16°53	26° 7	20°38	28°42	6° 2	26°10	22°28	21°51	10°54	28°46	M25
T 26	2 18 22	2°45'53	13° 5	16°22	11° 4	17°33	26°20	20°39	28°45	6° 2	26°12	22°27	21°48	11° 1	28°44	T 26
W27	2 22 19	3°44'53	25°35	16°46	12°19	18°13	26°33	20°39	28°48	6° 3	26°14	22°25	21°45	11° 7	28°41	W27
T 28	2 26 15	4°43'56	8♑18	17°18	13°33	18°53	26°46	20°40	28°52	6° 3	26°17	22°24	21°42	11°14	28°38	T 28
F 29	2 30 12	5°43'00	21°19	18° 0	14°47	19°32	26°59	20°41	28°55	6° 3	26°19	22°23	21°39	11°21	28°36	F 29
S 30	2 34 8	6°42'05	4♒40	18°51	16° 1	20°13	27°11	20°41	28°58	6° 4	26°21	22°D23	21°35	11°27	28°33	S 30
S 31	2 38 5	7♏41'13	18♒21	19♎49	17♎15	20♏53	27♎24	20♋41	29♍ 1	6♒ 4	26♏24	22♈23	21♈32	11♎34	28♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s17	27s55	5s11	15s25	4s 2	8n22	0n50	11s29	0n20	7s 9	1n 2	20n53	0s56	1n46	0n45	18s 3	0n35	3s21	16n 2	8n42	8n55	2s 2	16n56	3s 2
S 2	3 40	26 8	5 17	15 29	4 5	7 57	0 53	11 43	0 19	7 14	1 2	20 52	0 56	1 44	0 45	18 3	0 34	3 22	16 1	8 42	8 54	2 5	16 56	3 2
S 3	4 3	22 46	5 4	15 30	4 8	7 31	0 55	11 57	0 18	7 19	1 2	20 52	0 56	1 43	0 45	18 3	0 34	3 23	16 1	8 42	8 53	2 8	16 55	3 3
M 4	4 25	17 58	4 33	15 28	4 10	7 5	0 57	12 10	0 18	7 24	1 2	20 51	0 56	1 41	0 45	18 3	0 34	3 23	16 0	8 41	8 52	2 12	16 54	3 3
T 5	4 48	11 59	3 43	15 23	4 10	6 39	0 59	12 24	0 17	7 28	1 2	20 51	0 56	1 40	0 45	18 3	0 34	3 24	16 0	8 41	8 50	2 15	16 54	3 3
W 6	5 11	5 12	2 37	15 14	4 9	6 13	1 1	12 38	0 17	7 33	1 2	20 50	0 56	1 38	0 45	18 3	0 34	3 25	16 0	8 41	8 49	2 18	16 53	3 3
T 7	5 33	1n59	1 19	15 1	4 6	5 47	1 4	12 51	0 16	7 38	1 2	20 50	0 56	1 37	0 45	18 3	0 34	3 26	15 59	8 40	8 48	2 22	16 53	3 4
F 8	5 55	9 4	0n 5	14 44	4 2	5 20	1 5	13 5	0 16	7 43	1 2	20 50	0 56	1 36	0 45	18 4	0 34	3 27	15 59	8 40	8 47	2 25	16 52	3 4
S 9	6 18	15 34	1 27	14 23	3 56	4 53	1 7	13 18	0 15	7 47	1 2	20 49	0 56	1 34	0 45	18 4	0 34	3 27	15 58	8 40	8 46	2 29	16 52	3 4
S 10	6 40	21 3	2 43	13 59	3 48	4 26	1 9	13 31	0 14	7 52	1 2	20 49	0 56	1 33	0 45	18 4	0 34	3 28	15 58	8 41	8 45	2 32	16 51	3 4
M11	7 2	25 7	3 46	13 30	3 39	3 59	1 11	13 44	0 14	7 57	1 2	20 48	0 56	1 31	0 45	18 4	0 34	3 29	15 58	8 41	8 43	2 35	16 50	3 4
T 12	7 24	27 32	4 33	12 58	3 27	3 32	1 13	13 58	0 13	8 2	1 2	20 48	0 56	1 30	0 45	18 4	0 34	3 30	15 57	8 41	8 42	2 39	16 50	3 5
W13	7 46	28 12	5 3	12 23	3 14	3 5	1 14	14 11	0 13	8 6	1 2	20 48	0 56	1 29	0 45	18 4	0 34	3 30	15 57	8 41	8 41	2 42	16 49	3 5
T 14	8 8	27 15	5 17	11 46	2 59	2 37	1 16	14 24	0 12	8 11	1 2	20 47	0 57	1 27	0 45	18 4	0 34	3 31	15 57	8 41	8 40	2 46	16 48	3 5
F 15	8 30	24 53	5 14	11 6	2 42	2 9	1 17	14 36	0 11	8 16	1 2	20 47	0 57	1 26	0 45	18 4	0 34	3 32	15 56	8 41	8 39	2 49	16 48	3 5
S 16	8 51	21 24	4 57	10 26	2 24	1 42	1 19	14 49	0 11	8 21	1 2	20 47	0 57	1 24	0 45	18 4	0 34	3 33	15 56	8 41	8 38	2 52	16 47	3 5
S 17	9 13	17 5	4 26	9 45	2 5	1 14	1 20	15 2	0 10	8 25	1 2	20 47	0 57	1 23	0 45	18 4	0 34	3 34	15 56	8 41	8 36	2 56	16 46	3 6
M18	9 34	12 9	3 45	9 5	1 45	0 46	1 21	15 14	0 10	8 30	1 2	20 46	0 57	1 22	0 45	18 4	0 34	3 34	15 55	8 41	8 35	2 59	16 46	3 6
T 19	9 56	6 49	2 54	8 27	1 25	0 18	1 23	15 27	0 9	8 35	1 2	20 46	0 57	1 20	0 45	18 4	0 34	3 35	15 55	8 41	8 34	3 2	16 45	3 6
W20	10 17	1 17	1 56	7 51	1 5	0s10	1 24	15 39	0 9	8 39	1 2	20 46	0 57	1 19	0 45	18 4	0 34	3 36	15 55	8 41	8 33	3 6	16 44	3 6
T 21	10 38	4s18	0 52	7 18	0 44	0 38	1 25	15 51	0 8	8 44	1 2	20 46	0 57	1 18	0 45	18 4	0 34	3 37	15 55	8 41	8 32	3 9	16 44	3 6
F 22	10 59	9 45	0s13	6 50	0 25	1 6	1 26	16 4	0 7	8 49	1 2	20 45	0 57	1 16	0 45	18 4	0 34	3 37	15 54	8 41	8 31	3 13	16 43	3 7
S 23	11 19	14 53	1 18	6 25	0 6	1 34	1 27	16 16	0 7	8 53	1 2	20 45	0 57	1 15	0 45	18 4	0 34	3 38	15 54	8 41	8 29	3 16	16 42	3 7
S 24	11 40	19 30	2 20	6 6	0n12	2 2	1 28	16 28	0 6	8 58	1 2	20 45	0 57	1 14	0 45	18 4	0 34	3 39	15 54	8 41	8 28	3 19	16 42	3 7
M25	12 0	23 22	3 17	5 52	0 29	2 30	1 29	16 39	0 6	9 3	1 2	20 45	0 57	1 12	0 45	18 4	0 34	3 39	15 54	8 41	8 27	3 23	16 41	3 7
T 26	12 20	26 15	4 5	5 42	0 44	2 59	1 29	16 51	0 5	9 7	1 2	20 45	0 57	1 11	0 45	18 4	0 34	3 40	15 53	8 40	8 26	3 26	16 40	3 7
W27	12 40	27 53	4 43	5 38	0 58	3 27	1 30	17 3	0 5	9 12	1 2	20 45	0 57	1 10	0 45	18 4	0 34	3 41	15 53	8 40	8 25	3 30	16 40	3 7
T 28	13 0	28 6	5 7	5 39	1 11	3 55	1 31	17 14	0 4	9 16	1 2	20 44	0 57	1 9	0 45	18 4	0 34	3 42	15 53	8 39	8 23	3 33	16 39	3 8
F 29	13 19	26 47	5 17	5 45	1 22	4 23	1 31	17 26	0 3	9 21	1 2	20 44	0 57	1 7	0 45	18 4	0 34	3 42	15 53	8 39	8 22	3 36	16 38	3 8
S 30	13 39	23 57	5 9	5 55	1 31	4 51	1 32	17 37	0 3	9 25	1 2	20 44	0 57	1 6	0 45	18 4	0 34	3 43	15 52	8 39	8 21	3 40	16 37	3 8
S 31	13s58	19s43	4s45	6s 9	1n39	5s18	1n32	17s48	0n 2	9s30	1n 2	20n44	0s57	1n 5	0n45	18s 4	0n34	3s44	15n52	8n39	8n20	3s43	16n37	3s 8

Julian Day Number = 2990550.5, Delta T = 01h58m40s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'15, Lahiri = 44°32'15

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ASTRODIENST EPHEMERIS for the year 3475
geocentric

NOVEMBER 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 1	8♏40'22	2♓24	20♎54	18♎30	21♏33	27♎37	20♋41	29♍ 4	6♒ 5	26♏26	22♈24	21♈29	11♎41	28°R28	M 1
T 2	2 45 58	9°39'32	16°48	22° 5	19°44	22°13	27°50	20°R41	29° 7	6° 5	26°28	22°25	21°26	11°47	28♉25	T 2
W 3	2 49 55	10°38'44	1♈30	23°22	20°58	22°53	28° 3	20°41	29°10	6° 6	26°31	22°26	21°23	11°54	28°22	W 3
T 4	2 53 51	11°37'58	16°26	24°44	22°13	23°33	28°16	20°41	29°13	6° 6	26°33	22°R27	21°19	12° 1	28°20	T 4
F 5	2 57 48	12°37'14	1♉28	26°10	23°27	24°14	28°28	20°41	29°16	6° 7	26°35	22°27	21°16	12° 7	28°17	F 5
S 6	3 1 44	13°36'32	16°28	27°39	24°41	24°54	28°41	20°40	29°19	6° 7	26°38	22°25	21°13	12°14	28°14	S 6
S 7	3 5 41	14°35'51	1♊17	29°11	25°56	25°34	28°54	20°40	29°22	6° 8	26°40	22°23	21°10	12°21	28°11	S 7
M 8	3 9 37	15°35'13	15°48	0♏45	27°10	26°15	29° 6	20°39	29°25	6° 9	26°42	22°20	21° 7	12°27	28° 8	M 8
T 9	3 13 34	16°34'37	29°55	2°22	28°25	26°55	29°19	20°39	29°28	6°10	26°45	22°17	21° 4	12°34	28° 6	T 9
W10	3 17 30	17°34'03	13♋36	4° 0	29°39	27°36	29°32	20°38	29°31	6°10	26°47	22°13	21° 0	12°41	28° 3	W10
T 11	3 21 27	18°33'32	26°49	5°39	0♏54	28°16	29°44	20°37	29°34	6°11	26°50	22°11	20°57	12°47	28° 0	T 11
F 12	3 25 24	19°33'02	9♌38	7°19	2° 9	28°57	29°57	20°36	29°36	6°12	26°52	22° 9	20°54	12°54	27°57	F 12
S 13	3 29 20	20°32'35	22° 4	9° 0	3°23	29°38	0♏ 9	20°35	29°39	6°13	26°54	22°D 8	20°51	13° 0	27°54	S 13
S 14	3 33 17	21°32'10	4♍13	10°41	4°38	0♐19	0°22	20°33	29°42	6°14	26°57	22° 9	20°48	13° 7	27°51	S 14
M15	3 37 13	22°31'46	16°10	12°22	5°53	0°59	0°34	20°32	29°44	6°14	26°59	22°11	20°45	13°14	27°48	M15
T 16	3 41 10	23°31'26	28° 0	14° 4	7° 8	1°40	0°47	20°31	29°47	6°15	27° 2	22°13	20°41	13°20	27°45	T 16
W17	3 45 6	24°31'07	9♎47	15°45	8°22	2°21	0°59	20°29	29°50	6°16	27° 4	22°14	20°38	13°27	27°42	W17
T 18	3 49 3	25°30'50	21°35	17°27	9°37	3° 2	1°11	20°27	29°52	6°17	27° 7	22°R15	20°35	13°34	27°39	T 18
F 19	3 52 59	26°30'36	3♏28	19° 8	10°52	3°43	1°24	20°25	29°55	6°18	27° 9	22°14	20°32	13°40	27°37	F 19
S 20	3 56 56	27°30'23	15°28	20°49	12° 7	4°24	1°36	20°24	29°57	6°19	27°11	22°12	20°29	13°47	27°34	S 20
S 21	4 0 53	28°30'12	27°39	22°29	13°22	5° 5	1°48	20°22	29°59	6°21	27°14	22° 8	20°25	13°54	27°31	S 21
M22	4 4 49	29°30'04	10♐ 1	24°10	14°37	5°46	2° 1	20°19	0♎ 2	6°22	27°16	22° 2	20°22	14° 0	27°28	M22
T 23	4 8 46	0♐29'57	22°35	25°50	15°52	6°27	2°13	20°17	0° 4	6°23	27°19	21°55	20°19	14° 7	27°25	T 23
W24	4 12 42	1°29'52	5♑21	27°29	17° 7	7° 9	2°25	20°15	0° 6	6°24	27°21	21°48	20°16	14°14	27°22	W24
T 25	4 16 39	2°29'48	18°21	29° 8	18°21	7°50	2°37	20°13	0° 9	6°25	27°24	21°41	20°13	14°20	27°19	T 25
F 26	4 20 35	3°29'47	1♒33	0♐47	19°36	8°31	2°49	20°10	0°11	6°27	27°26	21°36	20°10	14°27	27°16	F 26
S 27	4 24 32	4°29'46	14°59	2°25	20°51	9°13	3° 1	20° 7	0°13	6°28	27°28	21°32	20° 6	14°33	27°13	S 27
S 28	4 28 28	5°29'48	28°38	4° 3	22° 6	9°54	3°13	20° 5	0°15	6°29	27°31	21°30	20° 3	14°40	27°10	S 28
M29	4 32 25	6°29'50	12♓32	5°40	23°22	10°36	3°24	20° 2	0°17	6°30	27°33	21°D30	20° 0	14°47	27° 7	M29
T 30	4 36 22	7♐29'54	26♓39	7♐18	24♏37	11♐17	3♏36	19♋59	0♎19	6♒32	27♏36	21♈31	19♈57	14♎53	27♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s17	14s19	4s 3	6s27	1n46	5s46	1n32	17s59	0n 2	9s35	1n 2	20n44	0s57	1n 4	0n46	18s 4	0n34	3s44	15n52	8n39	8n19	3s46	16n36	3s 8
T 2	14 36	8 1	3 5	6 49	1 51	6 14	1 32	18 10	0 1	9 39	1 2	20 44	0 57	1 3	0 46	18 4	0 34	3 45	15 52	8 39	8 18	3 50	16 35	3 8
W 3	14 54	1 8	1 53	7 13	1 55	6 41	1 33	18 20	0 1	9 44	1 2	20 44	0 57	1 1	0 46	18 4	0 34	3 46	15 52	8 40	8 16	3 53	16 35	3 8
T 4	15 12	5n54	0 33	7 40	1 58	7 9	1 33	18 31	0s 0	9 48	1 2	20 44	0 57	1 0	0 46	18 3	0 34	3 46	15 52	8 40	8 15	3 57	16 34	3 9
F 5	15 30	12 40	0n50	8 9	2 0	7 36	1 33	18 41	0 1	9 52	1 2	20 44	0 57	0 59	0 46	18 3	0 34	3 47	15 51	8 40	8 14	4 0	16 33	3 9
S 6	15 48	18 41	2 9	8 40	2 1	8 3	1 33	18 52	0 1	9 57	1 2	20 44	0 57	0 58	0 46	18 3	0 33	3 48	15 51	8 40	8 13	4 3	16 32	3 9
S 7	16 5	23 29	3 18	9 13	2 1	8 30	1 33	19 2	0 2	10 1	1 2	20 44	0 57	0 57	0 46	18 3	0 33	3 48	15 51	8 39	8 12	4 7	16 32	3 9
M 8	16 23	26 42	4 13	9 47	1 59	8 57	1 32	19 12	0 2	10 6	1 3	20 44	0 57	0 56	0 46	18 3	0 33	3 49	15 51	8 38	8 10	4 10	16 31	3 9
T 9	16 40	28 6	4 51	10 21	1 58	9 23	1 32	19 22	0 3	10 10	1 3	20 45	0 57	0 55	0 46	18 3	0 33	3 49	15 51	8 36	8 9	4 13	16 30	3 9
W10	16 56	27 43	5 11	10 56	1 55	9 50	1 32	19 32	0 4	10 14	1 3	20 45	0 57	0 54	0 46	18 3	0 33	3 50	15 51	8 35	8 8	4 17	16 29	3 9
T 11	17 13	25 45	5 13	11 32	1 52	10 16	1 31	19 41	0 4	10 19	1 3	20 45	0 57	0 52	0 46	18 2	0 33	3 51	15 51	8 34	8 7	4 20	16 29	3 9
F 12	17 29	22 31	5 0	12 8	1 48	10 42	1 31	19 51	0 5	10 23	1 3	20 45	0 57	0 51	0 46	18 2	0 33	3 51	15 51	8 34	8 6	4 24	16 28	3 10
S 13	17 45	18 21	4 33	12 44	1 44	11 8	1 30	20 0	0 5	10 27	1 3	20 45	0 57	0 50	0 46	18 2	0 33	3 52	15 50	8 33	8 5	4 27	16 27	3 10
S 14	18 0	13 31	3 54	13 20	1 40	11 33	1 30	20 9	0 6	10 32	1 3	20 45	0 57	0 49	0 46	18 2	0 33	3 52	15 50	8 34	8 3	4 30	16 26	3 10
M15	18 16	8 16	3 5	13 55	1 35	11 59	1 29	20 18	0 6	10 36	1 3	20 46	0 57	0 48	0 46	18 2	0 33	3 53	15 50	8 34	8 2	4 34	16 26	3 10
T 16	18 30	2 46	2 9	14 31	1 29	12 23	1 28	20 27	0 7	10 40	1 3	20 46	0 57	0 47	0 46	18 2	0 33	3 54	15 50	8 35	8 1	4 37	16 25	3 10
W17	18 45	2s48	1 8	15 5	1 24	12 48	1 28	20 35	0 8	10 44	1 3	20 46	0 57	0 46	0 46	18 1	0 33	3 54	15 50	8 35	8 0	4 40	16 24	3 10
T 18	18 59	8 17	0 4	15 40	1 18	13 13	1 27	20 44	0 8	10 49	1 3	20 46	0 57	0 45	0 46	18 1	0 33	3 55	15 50	8 36	7 59	4 44	16 24	3 10
F 19	19 13	13 32	1s 1	16 13	1 12	13 37	1 26	20 52	0 9	10 53	1 3	20 47	0 57	0 44	0 46	18 1	0 33	3 55	15 50	8 35	7 57	4 47	16 23	3 10
S 20	19 27	18 19	2 3	16 46	1 5	14 0	1 25	21 0	0 9	10 57	1 3	20 47	0 57	0 44	0 46	18 1	0 33	3 56	15 50	8 35	7 56	4 50	16 22	3 10
S 21	19 40	22 25	3 1	17 18	0 59	14 24	1 24	21 8	0 10	11 1	1 3	20 47	0 57	0 43	0 46	18 0	0 33	3 56	15 50	8 33	7 55	4 54	16 21	3 10
M22	19 53	25 35	3 51	17 49	0 52	14 47	1 23	21 16	0 10	11 5	1 3	20 47	0 57	0 42	0 46	18 0	0 33	3 57	15 50	8 31	7 54	4 57	16 21	3 11
T 23	20 6	27 33	4 30	18 19	0 46	15 9	1 21	21 24	0 11	11 9	1 3	20 48	0 57	0 41	0 46	18 0	0 33	3 57	15 50	8 28	7 53	5 1	16 20	3 11
W24	20 18	28 5	4 57	18 49	0 39	15 32	1 20	21 31	0 12	11 13	1 4	20 48	0 57	0 40	0 46	18 0	0 33	3 58	15 50	8 26	7 52	5 4	16 19	3 11
T 25	20 30	27 6	5 9	19 17	0 32	15 54	1 19	21 39	0 12	11 17	1 4	20 48	0 57	0 39	0 46	17 59	0 33	3 58	15 50	8 23	7 50	5 7	16 18	3 11
F 26	20 41	24 37	5 5	19 44	0 25	16 15	1 18	21 46	0 13	11 21	1 4	20 49	0 57	0 38	0 46	17 59	0 33	3 59	15 50	8 21	7 49	5 11	16 18	3 11
S 27	20 52	20 45	4 44	20 11	0 18	16 36	1 16	21 53	0 13	11 25	1 4	20 49	0 57	0 38	0 46	17 59	0 33	3 59	15 50	8 20	7 48	5 14	16 17	3 11
S 28	21 3	15 43	4 7	20 36	0 12	16 57	1 15	21 59	0 14	11 29	1 4	20 50	0 57	0 37	0 46	17 58	0 33	4 0	15 50	8 19	7 47	5 17	16 16	3 11
M29	21 13	9 49	3 15	21 0	0 5	17 17	1 13	22 6	0 14	11 33	1 4	20 50	0 57	0 36	0 46	17 58	0 33	4 0	15 50	8 19	7 46	5 21	16 16	3 11
T 30	21s23	3s19	2s10	21s24	0s 2	17s37	1n12	22s12	0s15	11s37	1n 4	20n50	0s57	0n35	0n46	17s58	0n33	4s 0	15n50	8n20	7n44	5s24	16n15	3s11

Julian Day Number = 2990581.5, Delta T = 01h58m40s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'19, Lahiri = 44°32'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3475
geocentric

DECEMBER 3475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 18	8♐30'00	11♈ 0	8♐54	25♏52	11♐59	3♏48	19°R56	0♎21	6♒33	27♏38	21♈32	19♈54	15♎ 0	27°R 2	W 1
T 2	4 44 15	9°30'07	25°32	10°30	27° 7	12°40	4° 0	19♋53	0°23	6°35	27°40	21°R33	19°51	15° 7	26♉59	T 2
F 3	4 48 11	10°30'15	10♉10	12° 6	28°22	13°22	4°11	19°50	0°25	6°36	27°43	21°31	19°47	15°13	26°56	F 3
S 4	4 52 8	11°30'25	24°50	13°42	29°37	14° 4	4°23	19°47	0°26	6°37	27°45	21°27	19°44	15°20	26°53	S 4
S 5	4 56 4	12°30'37	9♊25	15°17	0♐52	14°46	4°34	19°43	0°28	6°39	27°47	21°21	19°41	15°27	26°50	S 5
M 6	5 0 1	13°30'50	23°47	16°52	2° 7	15°27	4°46	19°40	0°30	6°40	27°50	21°13	19°38	15°33	26°48	M 6
T 7	5 3 58	14°31'05	7♋51	18°27	3°22	16° 9	4°57	19°36	0°31	6°42	27°52	21° 4	19°35	15°40	26°45	T 7
W 8	5 7 54	15°31'22	21°32	20° 1	4°38	16°51	5° 8	19°33	0°33	6°44	27°55	20°55	19°31	15°47	26°42	W 8
T 9	5 11 51	16°31'41	4♌48	21°35	5°53	17°33	5°19	19°29	0°35	6°45	27°57	20°47	19°28	15°53	26°39	T 9
F 10	5 15 47	17°32'01	17°39	23° 9	7° 8	18°15	5°31	19°25	0°36	6°47	27°59	20°41	19°25	16° 0	26°37	F 10
S 11	5 19 44	18°32'23	0♍ 9	24°42	8°23	18°57	5°42	19°22	0°37	6°48	28° 2	20°36	19°22	16° 7	26°34	S 11
S 12	5 23 40	19°32'47	12°20	26°15	9°38	19°39	5°53	19°18	0°39	6°50	28° 4	20°34	19°19	16°13	26°31	S 12
M13	5 27 37	20°33'13	24°17	27°49	10°54	20°22	6° 4	19°14	0°40	6°52	28° 6	20°D34	19°16	16°20	26°29	M13
T 14	5 31 33	21°33'40	6♎ 7	29°21	12° 9	21° 4	6°14	19°10	0°41	6°53	28° 8	20°35	19°12	16°26	26°26	T 14
W15	5 35 30	22°34'09	17°54	0♏54	13°24	21°46	6°25	19° 6	0°43	6°55	28°11	20°R36	19° 9	16°33	26°23	W15
T 16	5 39 27	23°34'40	29°44	2°27	14°40	22°28	6°36	19° 2	0°44	6°57	28°13	20°35	19° 6	16°40	26°21	T 16
F 17	5 43 23	24°35'12	11♏41	3°59	15°55	23°11	6°46	18°57	0°45	6°59	28°15	20°33	19° 3	16°46	26°18	F 17
S 18	5 47 20	25°35'47	23°49	5°31	17°10	23°53	6°57	18°53	0°46	7° 1	28°17	20°28	19° 0	16°53	26°16	S 18
S 19	5 51 16	26°36'22	6♐11	7° 3	18°26	24°36	7° 7	18°49	0°47	7° 2	28°20	20°20	18°57	17° 0	26°13	S 19
M20	5 55 13	27°36'59	18°50	8°35	19°41	25°18	7°18	18°44	0°48	7° 4	28°22	20°10	18°53	17° 6	26°11	M20
T 21	5 59 9	28°37'38	1♑44	10° 7	20°56	26° 1	7°28	18°40	0°49	7° 6	28°24	19°58	18°50	17°13	26° 9	T 21
W22	6 3 6	29°38'18	14°53	11°38	22°12	26°44	7°38	18°35	0°50	7° 8	28°26	19°46	18°47	17°20	26° 6	W22
T 23	6 7 2	0♑38'59	28°16	13°10	23°27	27°26	7°48	18°31	0°51	7°10	28°28	19°34	18°44	17°26	26° 4	T 23
F 24	6 10 59	1°39'41	11♒50	14°41	24°42	28° 9	7°58	18°26	0°51	7°12	28°30	19°24	18°41	17°33	26° 2	F 24
S 25	6 14 56	2°40'24	25°34	16°11	25°58	28°52	8° 8	18°22	0°52	7°14	28°32	19°16	18°37	17°40	26° 0	S 25
S 26	6 18 52	3°41'08	9♓24	17°42	27°13	29°35	8°18	18°17	0°53	7°16	28°35	19°11	18°34	17°46	25°57	S 26
M27	6 22 49	4°41'53	23°21	19°12	28°29	0♑17	8°27	18°12	0°53	7°18	28°37	19° 9	18°31	17°53	25°55	M27
T 28	6 26 45	5°42'38	7♈22	20°42	29°44	1° 0	8°37	18° 8	0°54	7°20	28°39	19°D 9	18°28	17°59	25°53	T 28
W29	6 30 42	6°43'25	21°29	22°12	0♑59	1°43	8°46	18° 3	0°54	7°22	28°41	19°R 9	18°25	18° 6	25°51	W29
T 30	6 34 38	7°44'12	5♉39	23°41	2°15	2°26	8°56	17°58	0°54	7°24	28°43	19° 8	18°22	18°13	25°49	T 30
F 31	6 38 35	8♑45'00	19♉52	25♑ 9	3♑30	3♑ 9	9♏ 5	17♋53	0♎55	7♒26	28♏45	19♈ 5	18♈18	18♎19	25♉47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s33	3n27	0s57	21s46	0s 9	17s56	1n10	22s18	0s16	11s41	1n 4	20n51	0s57	0n34	0n46	17s58	0n33	4s 1	15n50	8n20	7n43	5s27	16n14	3s11	W 1
T 2	21 42	10 8	0n22	22 7	0 16	18 15	1 8	22 24	0 16	11 45	1 4	20 51	0 57	0 34	0 47	17 57	0 33	4 1	15 50	8 20	7 42	5 31	16 14	3 11	T 2
F 3	21 51	16 19	1 39	22 26	0 23	18 33	1 7	22 30	0 17	11 48	1 4	20 52	0 57	0 33	0 47	17 57	0 33	4 2	15 50	8 20	7 41	5 34	16 13	3 11	F 3
S 4	21 59	21 34	2 49	22 45	0 29	18 51	1 5	22 36	0 17	11 52	1 4	20 52	0 57	0 32	0 47	17 57	0 33	4 2	15 51	8 18	7 40	5 38	16 12	3 11	S 4
S 5	22 7	25 27	3 48	23 2	0 36	19 9	1 3	22 41	0 18	11 56	1 4	20 53	0 57	0 32	0 47	17 56	0 33	4 2	15 51	8 16	7 38	5 41	16 12	3 11	S 5
M 6	22 15	27 38	4 32	23 19	0 42	19 25	1 1	22 46	0 18	12 0	1 5	20 53	0 57	0 31	0 47	17 56	0 33	4 3	15 51	8 13	7 37	5 44	16 11	3 11	M 6
T 7	22 22	27 59	4 58	23 34	0 49	19 42	0 59	22 51	0 19	12 3	1 5	20 54	0 57	0 31	0 47	17 55	0 33	4 3	15 51	8 10	7 36	5 48	16 10	3 11	T 7
W 8	22 28	26 35	5 6	23 47	0 55	19 57	0 57	22 56	0 19	12 7	1 5	20 54	0 57	0 30	0 47	17 55	0 33	4 4	15 51	8 6	7 35	5 51	16 10	3 11	W 8
T 9	22 35	23 43	4 57	24 0	1 1	20 12	0 55	23 0	0 20	12 10	1 5	20 55	0 56	0 29	0 47	17 55	0 33	4 4	15 51	8 3	7 34	5 54	16 9	3 11	T 9
F 10	22 40	19 45	4 33	24 11	1 7	20 27	0 54	23 5	0 21	12 14	1 5	20 56	0 56	0 29	0 47	17 54	0 33	4 4	15 51	8 1	7 32	5 58	16 8	3 11	F 10
S 11	22 46	15 1	3 57	24 22	1 13	20 41	0 51	23 9	0 21	12 17	1 5	20 56	0 56	0 28	0 47	17 54	0 33	4 5	15 51	7 59	7 31	6 1	16 8	3 11	S 11
S 12	22 51	9 49	3 10	24 30	1 18	20 54	0 49	23 13	0 22	12 21	1 5	20 57	0 56	0 28	0 47	17 54	0 33	4 5	15 52	7 58	7 30	6 4	16 7	3 11	S 12
M13	22 55	4 20	2 16	24 38	1 24	21 7	0 47	23 16	0 22	12 24	1 5	20 57	0 56	0 27	0 47	17 53	0 33	4 5	15 52	7 58	7 29	6 8	16 7	3 11	M13
T 14	22 59	1s14	1 17	24 44	1 29	21 20	0 45	23 20	0 23	12 28	1 5	20 58	0 56	0 27	0 47	17 53	0 33	4 5	15 52	7 59	7 28	6 11	16 6	3 11	T 14
W15	23 3	6 45	0 14	24 49	1 34	21 31	0 43	23 23	0 23	12 31	1 6	20 59	0 56	0 26	0 47	17 52	0 32	4 6	15 52	7 59	7 27	6 14	16 5	3 11	W15
T 16	23 6	12 3	0s49	24 53	1 39	21 42	0 41	23 26	0 24	12 35	1 6	20 59	0 56	0 26	0 47	17 52	0 32	4 6	15 52	7 59	7 25	6 18	16 5	3 11	T 16
F 17	23 8	16 58	1 50	24 56	1 44	21 52	0 39	23 29	0 25	12 38	1 6	21 0	0 56	0 26	0 47	17 52	0 32	4 6	15 53	7 58	7 24	6 21	16 4	3 11	F 17
S 18	23 11	21 17	2 47	24 57	1 49	22 2	0 36	23 32	0 25	12 41	1 6	21 0	0 56	0 25	0 47	17 51	0 32	4 6	15 53	7 56	7 23	6 24	16 4	3 11	S 18
S 19	23 12	24 45	3 38	24 57	1 53	22 11	0 34	23 34	0 26	12 44	1 6	21 1	0 56	0 25	0 47	17 51	0 32	4 7	15 53	7 53	7 22	6 28	16 3	3 11	S 19
M20	23 14	27 5	4 18	24 55	1 57	22 20	0 32	23 36	0 26	12 48	1 6	21 2	0 56	0 24	0 47	17 50	0 32	4 7	15 53	7 49	7 21	6 31	16 3	3 11	M20
T 21	23 15	28 1	4 47	24 53	2 1	22 27	0 29	23 38	0 27	12 51	1 6	21 2	0 56	0 24	0 47	17 50	0 32	4 7	15 53	7 45	7 19	6 34	16 2	3 11	T 21
W22	23 15	27 24	5 1	24 49	2 4	22 34	0 27	23 40	0 27	12 54	1 6	21 3	0 56	0 24	0 47	17 49	0 32	4 7	15 54	7 40	7 18	6 38	16 2	3 11	W22
T 23	23 15	25 13	4 58	24 43	2 7	22 41	0 25	23 41	0 28	12 57	1 7	21 4	0 56	0 24	0 47	17 49	0 32	4 8	15 54	7 36	7 17	6 41	16 1	3 11	T 23
F 24	23 14	21 34	4 39	24 37	2 10	22 46	0 22	23 43	0 28	13 0	1 7	21 4	0 56	0 23	0 47	17 48	0 32	4 8	15 54	7 32	7 16	6 45	16 1	3 11	F 24
S 25	23 13	16 44	4 4	24 29	2 13	22 51	0 20	23 44	0 29	13 3	1 7	21 5	0 56	0 23	0 47	17 48	0 32	4 8	15 54	7 29	7 15	6 48	16 0	3 11	S 25
S 26	23 12	10 59	3 14	24 19	2 15	22 56	0 18	23 45	0 29	13 6	1 7	21 6	0 56	0 23	0 48	17 47	0 32	4 8	15 55	7 27	7 13	6 51	16 0	3 11	S 26
M27	23 10	4 39	2 12	24 9	2 17	22 59	0 15	23 45	0 30	13 9	1 7	21 6	0 56	0 23	0 48	17 47	0 32	4 8	15 55	7 27	7 12	6 55	15 59	3 11	M27
T 28	23 8	1n57	1 2	23 57	2 18	23 2	0 13	23 45	0 31	13 12	1 7	21 7	0 55	0 23	0 48	17 47	0 32	4 8	15 55	7 26	7 11	6 58	15 59	3 11	T 28
W29	23 5	8 30	0n12	23 44	2 19	23 4	0 10	23 46	0 31	13 15	1 7	21 8	0 55	0 22	0 48	17 46	0 32	4 8	15 56	7 26	7 10	7 1	15 58	3 11	W29
T 30	23 2	14 40	1 26	23 30	2 20	23 6	0 8	23 45	0 32	13 18	1 8	21 9	0 55	0 22	0 48	17 46	0 32	4 8	15 56	7 26	7 9	7 5	15 58	3 11	T 30
F 31	22s58	20n 3	2n35	23s14	2s20	23s 7	0n 6	23s45	0s32	13s20	1n 8	21n 9	0s55	0n22	0n48	17s45	0n32	4s 9	15n56	7n25	7n 7	7s 8	15n58	3s11	F 31

Julian Day Number = 2990611.5, Delta T = 01h58m41s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'23, Lahiri = 44°32'24

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

JANUARY 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 31	9♑45'49	4♊ 4	26♑37	4♑46	3♑53	9♏14	17°R48	0♎55	7♒28	28♏47	18°R59	18♈15	18♎26	25°R45	S 1
S 2	6 46 28	10°46'39	18°13	28° 4	6° 1	4°36	9°23	17♋43	0°55	7°30	28°49	18♈51	18°12	18°33	25♉43	S 2
M 3	6 50 25	11°47'29	2♋13	29°30	7°16	5°19	9°32	17°39	0°55	7°32	28°51	18°39	18° 9	18°39	25°42	M 3
T 4	6 54 21	12°48'20	16° 0	0♒55	8°32	6° 2	9°41	17°34	0°56	7°34	28°52	18°27	18° 6	18°46	25°40	T 4
W 5	6 58 18	13°49'13	29°29	2°18	9°47	6°46	9°50	17°29	0°56	7°36	28°54	18°13	18° 3	18°53	25°38	W 5
T 6	7 2 14	14°50'06	12♌38	3°40	11° 3	7°29	9°58	17°24	0°R56	7°38	28°56	18° 1	17°59	18°59	25°36	T 6
F 7	7 6 11	15°51'00	25°27	5° 1	12°18	8°12	10° 7	17°19	0°56	7°40	28°58	17°51	17°56	19° 6	25°35	F 7
S 8	7 10 7	16°51'55	7♍55	6°19	13°34	8°56	10°15	17°14	0°56	7°42	29° 0	17°44	17°53	19°13	25°33	S 8
S 9	7 14 4	17°52'50	20° 7	7°35	14°49	9°39	10°23	17° 9	0°55	7°45	29° 2	17°39	17°50	19°19	25°32	S 9
M10	7 18 1	18°53'47	2♎ 5	8°48	16° 5	10°23	10°31	17° 4	0°55	7°47	29° 3	17°37	17°47	19°26	25°30	M10
T 11	7 21 57	19°54'45	13°55	9°57	17°20	11° 6	10°39	16°59	0°55	7°49	29° 5	17°37	17°43	19°33	25°29	T 11
W12	7 25 54	20°55'44	25°42	11° 3	18°35	11°50	10°47	16°54	0°54	7°51	29° 7	17°36	17°40	19°39	25°27	W12
T 13	7 29 50	21°56'43	7♏33	12° 4	19°51	12°34	10°55	16°49	0°54	7°53	29° 8	17°36	17°37	19°46	25°26	T 13
F 14	7 33 47	22°57'44	19°31	13° 0	21° 6	13°18	11° 2	16°45	0°54	7°56	29°10	17°33	17°34	19°52	25°25	F 14
S 15	7 37 43	23°58'45	1♐43	13°50	22°22	14° 1	11°10	16°40	0°53	7°58	29°12	17°28	17°31	19°59	25°24	S 15
S 16	7 41 40	24°59'47	14°13	14°34	23°37	14°45	11°17	16°35	0°53	8° 0	29°13	17°21	17°28	20° 6	25°22	S 16
M17	7 45 36	26° 0'50	27° 2	15°10	24°53	15°29	11°24	16°30	0°52	8° 2	29°15	17°10	17°24	20°12	25°21	M17
T 18	7 49 33	27° 1'53	10♑12	15°37	26° 8	16°13	11°31	16°25	0°51	8° 4	29°16	16°58	17°21	20°19	25°20	T 18
W19	7 53 30	28° 2'57	23°43	15°55	27°24	16°57	11°38	16°20	0°51	8° 7	29°18	16°45	17°18	20°26	25°19	W19
T 20	7 57 26	29° 4'01	7♒31	16°R 3	28°39	17°41	11°45	16°16	0°50	8° 9	29°19	16°32	17°15	20°32	25°18	T 20
F 21	8 1 23	0♒ 5'05	21°32	15°59	29°55	18°25	11°52	16°11	0°49	8°11	29°21	16°21	17°12	20°39	25°18	F 21
S 22	8 5 19	1° 6'10	5♓42	15°44	1♒10	19° 9	11°58	16° 6	0°48	8°13	29°22	16°13	17° 9	20°46	25°17	S 22
S 23	8 9 16	2° 7'14	19°56	15°18	2°26	19°53	12° 4	16° 2	0°47	8°16	29°24	16° 8	17° 5	20°52	25°16	S 23
M24	8 13 12	3° 8'19	4♈10	14°39	3°41	20°38	12°10	15°57	0°46	8°18	29°25	16° 6	17° 2	20°59	25°15	M24
T 25	8 17 9	4° 9'23	18°21	13°49	4°57	21°22	12°16	15°52	0°45	8°20	29°26	16°D 5	16°59	21° 6	25°15	T 25
W26	8 21 5	5°10'28	2♉27	12°49	6°12	22° 6	12°22	15°48	0°44	8°23	29°28	16°R 5	16°56	21°12	25°14	W26
T 27	8 25 2	6°11'32	16°29	11°41	7°28	22°51	12°28	15°43	0°43	8°25	29°29	16° 5	16°53	21°19	25°14	T 27
F 28	8 28 59	7°12'36	0♊25	10°25	8°43	23°35	12°34	15°39	0°42	8°27	29°30	16° 3	16°49	21°25	25°13	F 28
S 29	8 32 55	8°13'40	14°14	9° 6	9°59	24°19	12°39	15°35	0°41	8°29	29°31	15°58	16°46	21°32	25°13	S 29
S 30	8 36 52	9°14'43	27°56	7°45	11°14	25° 4	12°44	15°30	0°39	8°32	29°33	15°51	16°43	21°39	25°12	S 30
M31	8 40 48	10♒15'47	11♋29	6♒25	12♒30	25♑48	12♏49	15♋26	0♎38	8♒34	29♏34	15♈41	16♈40	21♎45	25♉12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	24n18	3n34	22s57	2s20	23s 7	0n 3	23s44	0s33	13s23	1n 8	21n10	0s55	0n22	0n48	17s45	0n32	4s 9	15n56	7n23	7n 6	7s11	15n57	3s11
S 2	22 49	27 2	4 19	22 39	2 19	23 6	0 1	23 44	0 33	13 26	1 8	21 11	0 55	0 22	0 48	17 44	0 32	4 9	15 57	7 20	7 5	7 14	15 57	3 11
M 3	22 44	28 2	4 48	22 20	2 17	23 5	0s 2	23 43	0 34	13 28	1 8	21 11	0 55	0 22	0 48	17 44	0 32	4 9	15 57	7 15	7 4	7 18	15 56	3 11
T 4	22 38	27 16	5 0	22 0	2 15	23 3	0 4	23 41	0 34	13 31	1 8	21 12	0 55	0 22	0 48	17 43	0 32	4 9	15 57	7 10	7 3	7 21	15 56	3 11
W 5	22 32	24 54	4 54	21 39	2 13	23 0	0 6	23 40	0 35	13 34	1 9	21 13	0 55	0 22	0 48	17 43	0 32	4 9	15 58	7 5	7 1	7 24	15 56	3 11
T 6	22 26	21 15	4 33	21 17	2 9	22 57	0 9	23 38	0 35	13 36	1 9	21 14	0 55	0 22	0 48	17 42	0 32	4 9	15 58	7 1	7 0	7 28	15 55	3 11
F 7	22 19	16 41	3 59	20 54	2 5	22 52	0 11	23 36	0 36	13 39	1 9	21 14	0 55	0 22	0 48	17 41	0 32	4 9	15 59	6 57	6 59	7 31	15 55	3 10
S 8	22 12	11 32	3 13	20 30	2 1	22 48	0 14	23 34	0 36	13 41	1 9	21 15	0 54	0 22	0 48	17 41	0 32	4 9	15 59	6 54	6 58	7 34	15 55	3 10
S 9	22 4	6 2	2 20	20 5	1 55	22 42	0 16	23 31	0 37	13 43	1 9	21 16	0 54	0 22	0 48	17 40	0 32	4 9	15 59	6 53	6 57	7 38	15 55	3 10
M10	21 56	0 25	1 21	19 40	1 49	22 36	0 18	23 28	0 38	13 46	1 9	21 16	0 54	0 23	0 48	17 40	0 32	4 9	16 0	6 52	6 55	7 41	15 54	3 10
T 11	21 47	5s 9	0 20	19 15	1 41	22 29	0 21	23 25	0 38	13 48	1 10	21 17	0 54	0 23	0 48	17 39	0 32	4 9	16 0	6 52	6 54	7 44	15 54	3 10
W12	21 38	10 32	0s43	18 49	1 33	22 21	0 23	23 22	0 39	13 50	1 10	21 18	0 54	0 23	0 48	17 39	0 32	4 9	16 0	6 52	6 53	7 48	15 54	3 10
T 13	21 29	15 33	1 44	18 23	1 24	22 13	0 25	23 19	0 39	13 52	1 10	21 19	0 54	0 23	0 48	17 38	0 32	4 9	16 1	6 51	6 52	7 51	15 54	3 10
F 14	21 19	20 3	2 40	17 57	1 13	22 4	0 28	23 15	0 40	13 55	1 10	21 19	0 54	0 23	0 48	17 38	0 32	4 9	16 1	6 50	6 51	7 54	15 53	3 10
S 15	21 9	23 47	3 31	17 32	1 2	21 54	0 30	23 11	0 40	13 57	1 10	21 20	0 54	0 23	0 48	17 37	0 32	4 9	16 2	6 48	6 49	7 58	15 53	3 10
S 16	20 58	26 30	4 13	17 7	0 49	21 44	0 32	23 7	0 41	13 59	1 11	21 21	0 54	0 24	0 48	17 37	0 32	4 8	16 2	6 46	6 48	8 1	15 53	3 10
M17	20 47	27 56	4 43	16 44	0 36	21 33	0 34	23 3	0 41	14 1	1 11	21 21	0 53	0 24	0 48	17 36	0 32	4 8	16 2	6 42	6 47	8 4	15 53	3 10
T 18	20 35	27 49	4 59	16 22	0 21	21 21	0 37	22 58	0 42	14 3	1 11	21 22	0 53	0 24	0 49	17 35	0 32	4 8	16 3	6 37	6 46	8 8	15 53	3 10
W19	20 23	26 5	4 58	16 1	0 5	21 9	0 39	22 53	0 42	14 5	1 11	21 23	0 53	0 25	0 49	17 35	0 32	4 8	16 3	6 32	6 45	8 11	15 52	3 9
T 20	20 11	22 46	4 41	15 43	0n12	20 56	0 41	22 48	0 43	14 7	1 11	21 23	0 53	0 25	0 49	17 34	0 32	4 8	16 4	6 27	6 43	8 14	15 52	3 9
F 21	19 58	18 6	4 7	15 27	0 30	20 43	0 43	22 43	0 43	14 8	1 11	21 24	0 53	0 25	0 49	17 34	0 32	4 8	16 4	6 23	6 42	8 17	15 52	3 9
S 22	19 45	12 24	3 17	15 13	0 49	20 28	0 45	22 37	0 44	14 10	1 12	21 25	0 53	0 26	0 49	17 33	0 32	4 8	16 5	6 20	6 41	8 21	15 52	3 9
S 23	19 32	6 1	2 14	15 3	1 8	20 14	0 47	22 31	0 44	14 12	1 12	21 25	0 53	0 26	0 49	17 33	0 32	4 7	16 5	6 18	6 40	8 24	15 52	3 9
M24	19 18	0n41	1 3	14 56	1 27	19 58	0 49	22 25	0 45	14 14	1 12	21 26	0 53	0 27	0 49	17 32	0 32	4 7	16 6	6 17	6 38	8 27	15 52	3 9
T 25	19 4	7 19	0n12	14 52	1 46	19 42	0 51	22 19	0 45	14 15	1 12	21 27	0 52	0 27	0 49	17 32	0 32	4 7	16 6	6 17	6 37	8 31	15 52	3 9
W26	18 50	13 34	1 26	14 51	2 4	19 26	0 53	22 12	0 46	14 17	1 12	21 27	0 52	0 27	0 49	17 31	0 32	4 7	16 6	6 17	6 36	8 34	15 52	3 9
T 27	18 35	19 6	2 34	14 53	2 21	19 9	0 55	22 6	0 46	14 18	1 13	21 28	0 52	0 28	0 49	17 30	0 32	4 7	16 7	6 17	6 35	8 37	15 52	3 9
F 28	18 19	23 32	3 33	14 58	2 37	18 51	0 57	21 59	0 47	14 20	1 13	21 29	0 52	0 28	0 49	17 30	0 32	4 6	16 7	6 16	6 34	8 41	15 52	3 9
S 29	18 4	26 36	4 18	15 6	2 50	18 33	0 59	21 52	0 47	14 21	1 13	21 29	0 52	0 29	0 49	17 29	0 32	4 6	16 8	6 14	6 32	8 44	15 52	3 9
S 30	17 48	28 2	4 48	15 16	3 2	18 14	1 0	21 44	0 48	14 22	1 13	21 30	0 52	0 30	0 49	17 29	0 32	4 6	16 8	6 11	6 31	8 47	15 52	3 8
M31	17s32	27n46	5n 2	15s27	3n10	17s55	1s 2	21s36	0s48	14s24	1n13	21n31	0s52	0n30	0n49	17s28	0n32	4s 6	16n 9	6n 7	6n30	8s50	15n52	3s 8

Julian Day Number = 2990642.5, Delta T = 01h58m42s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'27, Lahiri = 44°32'28

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

FEBRUARY 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 45	11♒16'50	24♋50	5°R 9	13♒45	26♉33	12♏54	15°R22	0°R37	8♒36	29♏35	15°R29	16♈37	21♎52	25°R12	T 1
W 2	8 48 41	12°17'52	7♌58	3♒58	15° 1	27°18	12°59	15♋18	0♎35	8°38	29°36	15♈18	16°34	21°59	25♉12	W 2
T 3	8 52 38	13°18'55	20°51	2°54	16°16	28° 2	13° 3	15°14	0°34	8°41	29°37	15° 7	16°30	22° 5	25°12	T 3
F 4	8 56 35	14°19'58	3♍28	1°59	17°32	28°47	13° 8	15°10	0°32	8°43	29°38	14°58	16°27	22°12	25°D12	F 4
S 5	9 0 31	15°21'00	15°49	1°14	18°47	29°32	13°12	15° 6	0°31	8°45	29°39	14°51	16°24	22°19	25°12	S 5
S 6	9 4 28	16°22'02	27°57	0°38	20° 3	0♒17	13°16	15° 2	0°29	8°47	29°40	14°47	16°21	22°25	25°12	S 6
M 7	9 8 24	17°23'04	9♎54	0°12	21°18	1° 1	13°20	14°58	0°27	8°50	29°41	14°D45	16°18	22°32	25°12	M 7
T 8	9 12 21	18°24'06	21°44	29♉55	22°34	1°46	13°24	14°54	0°26	8°52	29°42	14°45	16°15	22°39	25°12	T 8
W 9	9 16 17	19°25'08	3♏31	29°D48	23°49	2°31	13°27	14°51	0°24	8°54	29°42	14°46	16°11	22°45	25°12	W 9
T 10	9 20 14	20°26'10	15°20	29°49	25° 4	3°16	13°31	14°47	0°22	8°56	29°43	14°R47	16° 8	22°52	25°13	T 10
F 11	9 24 10	21°27'11	27°18	29°58	26°20	4° 1	13°34	14°44	0°20	8°59	29°44	14°47	16° 5	22°59	25°13	F 11
S 12	9 28 7	22°28'13	9♐29	0♒15	27°35	4°46	13°37	14°40	0°18	9° 1	29°45	14°45	16° 2	23° 5	25°13	S 12
S 13	9 32 4	23°29'14	21°59	0°38	28°51	5°31	13°40	14°37	0°16	9° 3	29°45	14°41	15°59	23°12	25°14	S 13
M14	9 36 0	24°30'15	4♉51	1° 8	0♓ 6	6°16	13°42	14°34	0°15	9° 5	29°46	14°36	15°55	23°18	25°15	M14
T 15	9 39 57	25°31'16	18° 7	1°43	1°22	7° 1	13°45	14°31	0°13	9° 8	29°47	14°28	15°52	23°25	25°15	T 15
W16	9 43 53	26°32'16	1♒49	2°23	2°37	7°47	13°47	14°28	0°11	9°10	29°47	14°20	15°49	23°32	25°16	W16
T 17	9 47 50	27°33'16	15°53	3° 8	3°52	8°32	13°49	14°25	0° 8	9°12	29°48	14°11	15°46	23°38	25°17	T 17
F 18	9 51 46	28°34'15	0♓16	3°57	5° 8	9°17	13°51	14°22	0° 6	9°14	29°48	14° 4	15°43	23°45	25°17	F 18
S 19	9 55 43	29°35'13	14°52	4°50	6°23	10° 3	13°53	14°19	0° 4	9°16	29°49	13°59	15°40	23°52	25°18	S 19
S 20	9 59 39	0♓36'10	29°33	5°46	7°39	10°48	13°54	14°17	0° 2	9°18	29°49	13°56	15°36	23°58	25°19	S 20
M21	10 3 36	1°37'07	14♈13	6°46	8°54	11°33	13°56	14°14	29♍59	9°21	29°49	13°D55	15°33	24° 5	25°20	M21
T 22	10 7 33	2°38'02	28°46	7°48	10° 9	12°19	13°57	14°12	29°58	9°23	29°50	13°56	15°30	24°12	25°21	T 22
W23	10 11 29	3°38'57	13♉ 8	8°52	11°25	13° 4	13°58	14° 9	29°55	9°25	29°50	13°57	15°27	24°18	25°22	W23
T 24	10 15 26	4°39'50	27°16	9°59	12°40	13°50	13°59	14° 7	29°53	9°27	29°50	13°58	15°24	24°25	25°24	T 24
F 25	10 19 22	5°40'42	11♊ 9	11° 8	13°55	14°35	13°59	14° 5	29°51	9°29	29°51	13°R58	15°21	24°32	25°25	F 25
S 26	10 23 19	6°41'33	24°48	12°19	15°11	15°21	14° 0	14° 3	29°49	9°31	29°51	13°57	15°17	24°38	25°26	S 26
S 27	10 27 15	7°42'23	8♋13	13°32	16°26	16° 6	14° 0	14° 1	29°46	9°33	29°51	13°54	15°14	24°45	25°27	S 27
M28	10 31 12	8°43'11	21°24	14°47	17°41	16°52	14°R 0	13°59	29°44	9°35	29°51	13°49	15°11	24°51	25°29	M28
T 29	10 35 8	9♓43'58	4♌21	16♒ 3	18♓56	17♒38	14♏ 0	13♋57	29♍41	9♒37	29♏51	13♈43	15♈ 8	24♎58	25♉30	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	25n53	4n59	15s39	3n17	17s35	1s 4	21s29	0s49	14s25	1n14	21n31	0s52	0n31	0n49	17s27	0n32	4s 5	16n 9	6n 3	6n29	8s54	15n52	3s 8
W 2	16 59	22 38	4 40	15 52	3 20	17 15	1 5	21 20	0 49	14 26	1 14	21 32	0 51	0 31	0 49	17 27	0 32	4 5	16 10	5 59	6 28	8 57	15 52	3 8
T 3	16 42	18 20	4 7	16 5	3 22	16 54	1 7	21 12	0 50	14 27	1 14	21 32	0 51	0 32	0 49	17 26	0 32	4 5	16 10	5 54	6 26	9 0	15 52	3 8
F 4	16 24	13 18	3 22	16 18	3 21	16 33	1 9	21 4	0 50	14 29	1 14	21 33	0 51	0 33	0 49	17 26	0 32	4 5	16 11	5 51	6 25	9 3	15 52	3 8
S 5	16 6	7 50	2 28	16 31	3 18	16 11	1 10	20 55	0 51	14 30	1 15	21 34	0 51	0 33	0 49	17 25	0 32	4 4	16 11	5 48	6 24	9 7	15 52	3 8
S 6	15 48	2 10	1 29	16 43	3 13	15 49	1 11	20 46	0 51	14 31	1 15	21 34	0 51	0 34	0 49	17 25	0 32	4 4	16 12	5 47	6 23	9 10	15 52	3 8
M 7	15 30	3s29	0 26	16 55	3 7	15 26	1 13	20 37	0 52	14 32	1 15	21 35	0 51	0 34	0 49	17 24	0 32	4 4	16 12	5 46	6 22	9 13	15 53	3 8
T 8	15 12	8 59	0s37	17 5	2 59	15 3	1 14	20 27	0 52	14 32	1 15	21 35	0 50	0 35	0 49	17 23	0 32	4 3	16 13	5 46	6 20	9 17	15 53	3 7
W 9	14 53	14 9	1 39	17 15	2 51	14 40	1 15	20 18	0 52	14 33	1 15	21 36	0 50	0 36	0 49	17 23	0 32	4 3	16 13	5 47	6 19	9 20	15 53	3 7
T 10	14 34	18 49	2 37	17 24	2 41	14 16	1 17	20 8	0 53	14 34	1 16	21 36	0 50	0 37	0 49	17 22	0 32	4 3	16 14	5 47	6 18	9 23	15 53	3 7
F 11	14 14	22 47	3 28	17 32	2 32	13 52	1 18	19 58	0 53	14 35	1 16	21 37	0 50	0 37	0 49	17 22	0 32	4 2	16 14	5 47	6 17	9 26	15 53	3 7
S 12	13 55	25 51	4 12	17 38	2 21	13 27	1 19	19 48	0 54	14 35	1 16	21 38	0 50	0 38	0 49	17 21	0 32	4 2	16 15	5 46	6 16	9 30	15 53	3 7
S 13	13 35	27 44	4 44	17 44	2 11	13 2	1 20	19 37	0 54	14 36	1 16	21 38	0 50	0 39	0 49	17 21	0 32	4 2	16 15	5 45	6 14	9 33	15 54	3 7
M14	13 15	28 13	5 3	17 48	2 0	12 37	1 21	19 27	0 55	14 37	1 16	21 39	0 50	0 40	0 49	17 20	0 32	4 1	16 16	5 42	6 13	9 36	15 54	3 7
T 15	12 55	27 6	5 7	17 51	1 49	12 11	1 22	19 16	0 55	14 37	1 17	21 39	0 49	0 41	0 49	17 19	0 32	4 1	16 16	5 40	6 12	9 39	15 54	3 7
W16	12 34	24 22	4 54	17 52	1 38	11 45	1 23	19 5	0 56	14 38	1 17	21 40	0 49	0 41	0 50	17 19	0 32	4 0	16 17	5 36	6 11	9 43	15 54	3 7
T 17	12 14	20 7	4 22	17 53	1 27	11 19	1 24	18 53	0 56	14 38	1 17	21 40	0 49	0 42	0 50	17 18	0 32	4 0	16 17	5 33	6 9	9 46	15 55	3 7
F 18	11 53	14 38	3 34	17 52	1 17	10 52	1 24	18 42	0 56	14 38	1 17	21 40	0 49	0 43	0 50	17 18	0 32	4 0	16 18	5 30	6 8	9 49	15 55	3 6
S 19	11 32	8 14	2 31	17 50	1 6	10 25	1 25	18 30	0 57	14 39	1 18	21 41	0 49	0 44	0 50	17 17	0 32	3 59	16 19	5 28	6 7	9 52	15 55	3 6
S 20	11 10	1 21	1 17	17 47	0 55	9 58	1 26	18 18	0 57	14 39	1 18	21 41	0 49	0 45	0 50	17 17	0 32	3 59	16 19	5 27	6 6	9 56	15 56	3 6
M21	10 49	5n35	0n 2	17 43	0 45	9 30	1 26	18 6	0 58	14 39	1 18	21 42	0 48	0 46	0 50	17 16	0 32	3 58	16 20	5 27	6 5	9 59	15 56	3 6
T 22	10 27	12 12	1 20	17 37	0 35	9 2	1 27	17 54	0 58	14 39	1 18	21 42	0 48	0 47	0 50	17 15	0 32	3 58	16 20	5 27	6 3	10 2	15 56	3 6
W23	10 6	18 4	2 32	17 30	0 25	8 34	1 27	17 42	0 59	14 39	1 18	21 43	0 48	0 47	0 50	17 15	0 32	3 57	16 21	5 28	6 2	10 5	15 57	3 6
T 24	9 44	22 52	3 34	17 22	0 15	8 6	1 27	17 29	0 59	14 39	1 19	21 43	0 48	0 48	0 50	17 14	0 32	3 57	16 21	5 28	6 1	10 9	15 57	3 6
F 25	9 21	26 16	4 22	17 12	0 6	7 38	1 28	17 17	0 59	14 39	1 19	21 43	0 48	0 49	0 50	17 14	0 32	3 56	16 22	5 28	6 0	10 12	15 57	3 6
S 26	8 59	28 3	4 54	17 1	0s 3	7 9	1 28	17 4	1 0	14 39	1 19	21 44	0 48	0 50	0 50	17 13	0 32	3 56	16 22	5 28	5 59	10 15	15 58	3 6
S 27	8 37	28 9	5 10	16 49	0 12	6 40	1 28	16 51	1 0	14 39	1 19	21 44	0 47	0 51	0 50	17 13	0 32	3 55	16 23	5 26	5 57	10 18	15 58	3 5
M28	8 14	26 39	5 9	16 36	0 21	6 11	1 28	16 37	1 1	14 39	1 20	21 45	0 47	0 52	0 50	17 12	0 32	3 55	16 23	5 25	5 56	10 22	15 59	3 5
T 29	7s52	23n44	4n52	16s22	0s29	5s42	1s28	16s24	1s 1	14s39	1n20	21n45	0s47	0n53	0n50	17s12	0n32	3s54	16n24	5n22	5n55	10s25	15n59	3s 5

Julian Day Number = 2990673.5, Delta T = 01h58m43s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'32, Lahiri = 44°32'32

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

MARCH 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 5	10♓44'44	17♌ 6	17♒20	20♓12	18♒23	13°R59	13°R56	29°R39	9♒39	29♏51	13°R37	15♈ 5	25♎ 5	25♉32	W 1
T 2	10 43 2	11°45'29	29°38	18°39	21°27	19° 9	13♏59	13♋54	29♍37	9°41	29°R51	13♈31	15° 1	25°11	25°33	T 2
F 3	10 46 58	12°46'12	11♍59	20° 0	22°42	19°55	13°58	13°53	29°34	9°43	29°51	13°27	14°58	25°18	25°35	F 3
S 4	10 50 55	13°46'54	24° 9	21°21	23°57	20°41	13°57	13°52	29°32	9°45	29°51	13°24	14°55	25°25	25°37	S 4
S 5	10 54 51	14°47'35	6♎10	22°44	25°12	21°26	13°56	13°50	29°29	9°47	29°51	13°22	14°52	25°31	25°38	S 5
M 6	10 58 48	15°48'15	18° 3	24° 8	26°28	22°12	13°55	13°49	29°27	9°49	29°51	13°D22	14°49	25°38	25°40	M 6
T 7	11 2 44	16°48'54	29°51	25°33	27°43	22°58	13°53	13°48	29°24	9°51	29°51	13°23	14°46	25°45	25°42	T 7
W 8	11 6 41	17°49'32	11♏38	26°59	28°58	23°44	13°52	13°48	29°22	9°53	29°51	13°25	14°42	25°51	25°44	W 8
T 9	11 10 37	18°50'09	23°28	28°26	0♈13	24°30	13°50	13°47	29°19	9°55	29°51	13°26	14°39	25°58	25°46	T 9
F 10	11 14 34	19°50'44	5♐25	29°54	1°28	25°16	13°48	13°46	29°16	9°57	29°50	13°28	14°36	26° 5	25°48	F 10
S 11	11 18 30	20°51'19	17°35	1♓23	2°43	26° 2	13°45	13°46	29°14	9°58	29°50	13°R29	14°33	26°11	25°50	S 11
S 12	11 22 27	21°51'53	0♑ 1	2°53	3°58	26°48	13°43	13°45	29°11	10° 0	29°50	13°28	14°30	26°18	25°52	S 12
M13	11 26 24	22°52'25	12°48	4°24	5°13	27°34	13°40	13°45	29° 9	10° 2	29°49	13°27	14°26	26°25	25°54	M13
T 14	11 30 20	23°52'57	26° 1	5°56	6°28	28°20	13°38	13°45	29° 6	10° 4	29°49	13°25	14°23	26°31	25°56	T 14
W15	11 34 17	24°53'27	9♒40	7°29	7°43	29° 7	13°35	13°D45	29° 3	10° 6	29°49	13°23	14°20	26°38	25°58	W15
T 16	11 38 13	25°53'56	23°46	9° 2	8°58	29°53	13°32	13°45	29° 1	10° 7	29°48	13°20	14°17	26°44	26° 0	T 16
F 17	11 42 10	26°54'23	8♓17	10°37	10°13	0♓39	13°28	13°45	28°58	10° 9	29°48	13°18	14°14	26°51	26° 3	F 17
S 18	11 46 6	27°54'49	23° 6	12°13	11°28	1°25	13°25	13°45	28°56	10°11	29°47	13°16	14°11	26°58	26° 5	S 18
S 19	11 50 3	28°55'14	8♈ 7	13°50	12°43	2°11	13°21	13°46	28°53	10°12	29°47	13°D16	14° 7	27° 4	26° 8	S 19
M20	11 53 59	29°55'37	23°10	15°27	13°58	2°58	13°17	13°46	28°50	10°14	29°46	13°16	14° 4	27°11	26°10	M20
T 21	11 57 56	0♈55'58	8♉ 8	17° 6	15°13	3°44	13°13	13°47	28°48	10°16	29°45	13°17	14° 1	27°18	26°13	T 21
W22	12 1 53	1°56'17	22°52	18°46	16°28	4°30	13° 9	13°48	28°45	10°17	29°45	13°17	13°58	27°24	26°15	W22
T 23	12 5 49	2°56'35	7♊18	20°26	17°42	5°17	13° 5	13°48	28°42	10°19	29°44	13°18	13°55	27°31	26°18	T 23
F 24	12 9 46	3°56'51	21°22	22° 8	18°57	6° 3	13° 0	13°49	28°40	10°20	29°43	13°19	13°52	27°38	26°20	F 24
S 25	12 13 42	4°57'05	5♋ 4	23°51	20°12	6°49	12°56	13°50	28°37	10°22	29°43	13°R19	13°48	27°44	26°23	S 25
S 26	12 17 39	5°57'17	18°23	25°35	21°27	7°36	12°51	13°52	28°35	10°23	29°42	13°19	13°45	27°51	26°26	S 26
M27	12 21 35	6°57'26	1♌23	27°19	22°41	8°22	12°46	13°53	28°32	10°25	29°41	13°19	13°42	27°58	26°29	M27
T 28	12 25 32	7°57'34	14° 6	29° 5	23°56	9° 8	12°41	13°54	28°29	10°26	29°40	13°18	13°39	28° 4	26°31	T 28
W29	12 29 28	8°57'40	26°34	0♈52	25°11	9°55	12°35	13°56	28°27	10°28	29°39	13°17	13°36	28°11	26°34	W29
T 30	12 33 25	9°57'44	8♍49	2°40	26°25	10°41	12°30	13°57	28°24	10°29	29°38	13°17	13°32	28°18	26°37	T 30
F 31	12 37 22	10♈57'46	20♍55	4♈30	27♈40	11♓28	12♏24	13♋59	28♍22	10♒30	29♏37	13♈16	13♈29	28♎24	26♉40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s29	19n43	4n20	16s 7	0s37	5s13	1s28	16s10	1s 1	14s38	1n20	21n45	0s47	0n54	0n50	17s11	0n32	3s54	16n24	5n20	5n54	10s28	16n 0	3s 5	
T 2	7 6	14 53	3 37	15 50	0 45	4 43	1 28	15 56	1 2	14 38	1 20	21 46	0 47	0 55	0 50	17 11	0 32	3 53	16 25	5 18	5 52	10 31	16 0	3 5	
F 3	6 43	9 32	2 43	15 32	0 53	4 13	1 28	15 43	1 2	14 38	1 20	21 46	0 46	0 56	0 50	17 10	0 32	3 53	16 25	5 16	5 51	10 35	16 0	3 5	
S 4	6 20	3 53	1 43	15 13	1 0	3 44	1 28	15 28	1 2	14 37	1 21	21 46	0 46	0 57	0 50	17 10	0 32	3 52	16 26	5 15	5 50	10 38	16 1	3 5	
S 5	5 57	1s49	0 39	14 53	1 7	3 14	1 28	15 14	1 3	14 37	1 21	21 46	0 46	0 58	0 50	17 9	0 32	3 52	16 26	5 14	5 49	10 41	16 1	3 5	
M 6	5 33	7 25	0s26	14 32	1 13	2 44	1 27	15 0	1 3	14 36	1 21	21 47	0 46	0 59	0 50	17 9	0 32	3 51	16 27	5 14	5 48	10 44	16 2	3 5	
T 7	5 10	12 44	1 30	14 9	1 19	2 14	1 27	14 45	1 3	14 35	1 21	21 47	0 46	1 0	0 50	17 8	0 32	3 51	16 27	5 15	5 46	10 47	16 2	3 5	
W 8	4 47	17 35	2 29	13 46	1 25	1 44	1 26	14 31	1 4	14 35	1 21	21 47	0 46	1 1	0 50	17 8	0 32	3 50	16 28	5 15	5 45	10 51	16 3	3 5	
T 9	4 23	21 46	3 23	13 21	1 31	1 14	1 26	14 16	1 4	14 34	1 22	21 47	0 45	1 2	0 50	17 7	0 32	3 50	16 28	5 16	5 44	10 54	16 3	3 4	
F 10	3 59	25 7	4 9	12 55	1 36	0 44	1 25	14 1	1 5	14 33	1 22	21 48	0 45	1 3	0 50	17 7	0 32	3 49	16 29	5 16	5 43	10 57	16 4	3 4	
S 11	3 36	27 24	4 44	12 29	1 41	0 13	1 24	13 46	1 5	14 32	1 22	21 48	0 45	1 4	0 50	17 6	0 32	3 49	16 29	5 17	5 41	11 0	16 5	3 4	
S 12	3 12	28 22	5 7	12 1	1 46	0n17	1 24	13 30	1 5	14 31	1 22	21 48	0 45	1 5	0 50	17 6	0 32	3 48	16 30	5 17	5 40	11 3	16 5	3 4	
M13	2 48	27 53	5 16	11 32	1 50	0 47	1 23	13 15	1 6	14 30	1 22	21 48	0 45	1 6	0 50	17 5	0 32	3 48	16 30	5 16	5 39	11 7	16 6	3 4	
T 14	2 25	25 49	5 8	11 2	1 54	1 18	1 22	12 59	1 6	14 29	1 23	21 49	0 45	1 7	0 50	17 5	0 32	3 47	16 31	5 15	5 38	11 10	16 6	3 4	
W15	2 1	22 14	4 43	10 31	1 58	1 48	1 21	12 44	1 6	14 28	1 23	21 49	0 44	1 8	0 50	17 4	0 32	3 46	16 31	5 14	5 37	11 13	16 7	3 4	
T 16	1 37	17 17	4 1	9 59	2 1	2 18	1 20	12 28	1 6	14 27	1 23	21 49	0 44	1 9	0 50	17 4	0 32	3 46	16 32	5 13	5 35	11 16	16 7	3 4	
F 17	1 13	11 13	3 2	9 26	2 4	2 48	1 19	12 12	1 7	14 26	1 23	21 49	0 44	1 10	0 50	17 3	0 32	3 45	16 32	5 13	5 34	11 19	16 8	3 4	
S 18	0 49	4 24	1 49	8 52	2 6	3 18	1 18	11 56	1 7	14 25	1 23	21 49	0 44	1 11	0 50	17 3	0 32	3 45	16 33	5 12	5 33	11 23	16 9	3 4	
S 19	0 26	2n45	0 29	8 17	2 8	3 48	1 17	11 40	1 7	14 24	1 24	21 49	0 44	1 12	0 50	17 2	0 32	3 44	16 33	5 12	5 32	11 26	16 9	3 4	
M20	0 2	9 47	0n55	7 41	2 10	4 18	1 15	11 23	1 8	14 22	1 24	21 49	0 44	1 13	0 50	17 2	0 32	3 44	16 34	5 12	5 30	11 29	16 10	3 4	
T 21	0n22	16 13	2 14	7 4	2 11	4 48	1 14	11 7	1 8	14 21	1 24	21 50	0 43	1 14	0 50	17 1	0 32	3 43	16 34	5 12	5 29	11 32	16 11	3 3	
W22	0 46	21 37	3 23	6 26	2 12	5 18	1 13	10 51	1 8	14 19	1 24	21 50	0 43	1 15	0 50	17 1	0 32	3 42	16 35	5 12	5 28	11 35	16 11	3 3	
T 23	1 10	25 35	4 17	5 48	2 13	5 48	1 11	10 34	1 8	14 18	1 24	21 50	0 43	1 17	0 50	17 1	0 32	3 42	16 35	5 13	5 27	11 39	16 12	3 3	
F 24	1 33	27 52	4 55	5 8	2 13	6 17	1 10	10 17	1 9	14 17	1 25	21 50	0 43	1 18	0 50	17 0	0 32	3 41	16 36	5 13	5 26	11 42	16 13	3 3	
S 25	1 57	28 23	5 14	4 27	2 12	6 47	1 8	10 0	1 9	14 15	1 25	21 50	0 43	1 19	0 50	17 0	0 32	3 41	16 36	5 13	5 24	11 45	16 13	3 3	
S 26	2 21	27 13	5 16	3 46	2 12	7 16	1 7	9 44	1 9	14 13	1 25	21 50	0 42	1 20	0 50	16 59	0 32	3 40	16 37	5 13	5 23	11 48	16 14	3 3	
M27	2 44	24 36	5 2	3 3	2 10	7 45	1 5	9 27	1 9	14 12	1 25	21 50	0 42	1 21	0 50	16 59	0 32	3 40	16 37	5 13	5 22	11 51	16 15	3 3	
T 28	3 8	20 49	4 33	2 20	2 9	8 14	1 3	9 9	1 10	14 10	1 25	21 50	0 42	1 22	0 50	16 59	0 32	3 39	16 37	5 13	5 21	11 54	16 15	3 3	
W29	3 32	16 12	3 51	1 35	2 6	8 43	1 2	8 52	1 10	14 8	1 25	21 50	0 42	1 23	0 50	16 58	0 32	3 38	16 38	5 12	5 19	11 58	16 16	3 3	
T 30	3 55	10 59	3 0	0 50	2 4	9 11	1 0	8 35	1 10	14 7	1 25	21 50	0 42	1 24	0 50	16 58	0 32	3 38	16 38	5 12	5 18	12 1	16 17	3 3	
F 31	4n18	5n26	2n 1	0s 5	2s 1	9n39	0s58	8s18	1s10	14s 5	1n26	21n50	0s42	1n25	0n50	16s57	0n32	3s37	16n39	5n12	5n17	12s 4	16n17	3s 3	

Julian Day Number = 2990702.5, Delta T = 01h58m44s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'36, Lahiri = 44°32'36

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

APRIL 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 18	11♈57'46	2♎54	6♈20	28♈54	12♓14	12°R19	14♋ 1	28°R19	10♒32	29°R36	13°R16	13♈26	28♎31	26♉43	S 1
S 2	12 45 15	12°57'44	14°46	8°11	0♉ 9	13° 1	12♏13	14° 3	28♍17	10°33	29♏35	13♈16	13°23	28°37	26°46	S 2
M 3	12 49 11	13°57'41	26°36	10° 4	1°23	13°47	12° 7	14° 5	28°14	10°34	29°34	13°16	13°20	28°44	26°49	M 3
T 4	12 53 8	14°57'35	8♏24	11°57	2°38	14°34	12° 1	14° 7	28°12	10°35	29°33	13°16	13°17	28°51	26°52	T 4
W 5	12 57 4	15°57'28	20°13	13°52	3°52	15°20	11°55	14° 9	28° 9	10°37	29°32	13°16	13°13	28°57	26°55	W 5
T 6	13 1 1	16°57'20	2♐ 6	15°48	5° 7	16° 7	11°48	14°12	28° 7	10°38	29°31	13°15	13°10	29° 4	26°58	T 6
F 7	13 4 57	17°57'10	14° 6	17°44	6°21	16°54	11°42	14°14	28° 4	10°39	29°30	13°15	13° 7	29°11	27° 1	F 7
S 8	13 8 54	18°56'58	26°17	19°42	7°35	17°40	11°35	14°17	28° 2	10°40	29°29	13°14	13° 4	29°17	27° 5	S 8
S 9	13 12 51	19°56'44	8♑41	21°40	8°50	18°27	11°29	14°19	28° 0	10°41	29°28	13°14	13° 1	29°24	27° 8	S 9
M10	13 16 47	20°56'29	21°25	23°40	10° 4	19°13	11°22	14°22	27°57	10°42	29°27	13°D14	12°58	29°31	27°11	M10
T 11	13 20 44	21°56'13	4♒30	25°39	11°18	20° 0	11°15	14°25	27°55	10°43	29°25	13°14	12°54	29°37	27°14	T 11
W12	13 24 40	22°55'54	18° 0	27°40	12°32	20°47	11° 8	14°28	27°53	10°44	29°24	13°15	12°51	29°44	27°18	W12
T 13	13 28 37	23°55'34	1♓56	29°40	13°46	21°33	11° 1	14°31	27°50	10°45	29°23	13°15	12°48	29°51	27°21	T 13
F 14	13 32 33	24°55'12	16°19	1♉41	15° 1	22°20	10°54	14°34	27°48	10°46	29°22	13°16	12°45	29°57	27°24	F 14
S 15	13 36 30	25°54'49	1♈ 5	3°42	16°15	23° 7	10°47	14°38	27°46	10°47	29°20	13°17	12°42	0♏ 4	27°28	S 15
S 16	13 40 26	26°54'24	16° 8	5°42	17°29	23°53	10°40	14°41	27°44	10°48	29°19	13°R17	12°38	0°11	27°31	S 16
M17	13 44 23	27°53'56	1♉21	7°41	18°43	24°40	10°32	14°44	27°41	10°49	29°18	13°17	12°35	0°17	27°35	M17
T 18	13 48 19	28°53'27	16°33	9°40	19°57	25°27	10°25	14°48	27°39	10°50	29°16	13°15	12°32	0°24	27°38	T 18
W19	13 52 16	29°52'56	1♊35	11°37	21°11	26°13	10°17	14°52	27°37	10°50	29°15	13°14	12°29	0°31	27°42	W19
T 20	13 56 13	0♉52'23	16°19	13°32	22°25	27° 0	10°10	14°55	27°35	10°51	29°13	13°11	12°26	0°37	27°45	T 20
F 21	14 0 9	1°51'48	0♋38	15°26	23°39	27°47	10° 2	14°59	27°33	10°52	29°12	13° 9	12°23	0°44	27°49	F 21
S 22	14 4 6	2°51'11	14°30	17°16	24°53	28°34	9°55	15° 3	27°31	10°53	29°10	13° 7	12°19	0°51	27°52	S 22
S 23	14 8 2	3°50'31	27°56	19° 4	26° 6	29°20	9°47	15° 7	27°29	10°53	29° 9	13°D 6	12°16	0°57	27°56	S 23
M24	14 11 59	4°49'49	10♌55	20°48	27°20	0♈ 7	9°40	15°11	27°27	10°54	29° 7	13° 6	12°13	1° 4	28° 0	M24
T 25	14 15 55	5°49'05	23°33	22°28	28°34	0°54	9°32	15°16	27°25	10°54	29° 6	13° 7	12°10	1°10	28° 3	T 25
W26	14 19 52	6°48'18	5♍53	24° 4	29°48	1°40	9°24	15°20	27°23	10°55	29° 4	13° 9	12° 7	1°17	28° 7	W26
T 27	14 23 49	7°47'29	17°59	25°36	1♊ 1	2°27	9°16	15°24	27°22	10°55	29° 3	13°11	12° 4	1°24	28°11	T 27
F 28	14 27 45	8°46'38	29°56	27° 3	2°15	3°14	9° 9	15°29	27°20	10°56	29° 1	13°12	12° 0	1°30	28°14	F 28
S 29	14 31 42	9°45'45	11♎47	28°25	3°28	4° 0	9° 1	15°33	27°18	10°56	29° 0	13°R13	11°57	1°37	28°18	S 29
S 30	14 35 38	10♉44'50	23♎34	29♉41	4♊42	4♈47	8♏53	15♋38	27♍16	10♒57	28♏58	13♈12	11♈54	1♏44	28♉22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n42	0s16	0n57	0n42	1s57	10n 8	0s56	8s 0	1s11	14s 3	1n26	21n50	0s41	1n26	0n50	16s57	0n32	3s37	16n39	5n12	5n16	12s 7	16n18	3s 3
S 2	5 5	5 54	0s 8	1 29	1 53	10 35	0 54	7 43	1 11	14 1	1 26	21 50	0 41	1 27	0 50	16 57	0 32	3 36	16 39	5 12	5 15	12 10	16 19	3 3
M 3	5 28	11 19	1 13	2 17	1 48	11 3	0 52	7 25	1 11	13 59	1 26	21 50	0 41	1 28	0 50	16 56	0 32	3 35	16 40	5 12	5 13	12 13	16 20	3 3
T 4	5 51	16 20	2 15	3 6	1 43	11 30	0 50	7 8	1 11	13 57	1 26	21 50	0 41	1 29	0 50	16 56	0 32	3 35	16 40	5 12	5 12	12 17	16 20	3 3
W 5	6 14	20 44	3 11	3 56	1 38	11 57	0 48	6 50	1 11	13 55	1 26	21 50	0 41	1 30	0 50	16 56	0 32	3 34	16 41	5 12	5 11	12 20	16 21	3 3
T 6	6 37	24 20	3 59	4 46	1 31	12 24	0 46	6 32	1 11	13 53	1 26	21 50	0 41	1 30	0 50	16 55	0 32	3 34	16 41	5 12	5 10	12 23	16 22	3 3
F 7	6 59	26 54	4 38	5 36	1 25	12 51	0 44	6 14	1 12	13 51	1 26	21 50	0 40	1 31	0 50	16 55	0 32	3 33	16 41	5 11	5 8	12 26	16 22	3 3
S 8	7 22	28 16	5 4	6 27	1 18	13 17	0 41	5 56	1 12	13 49	1 27	21 50	0 40	1 32	0 50	16 55	0 32	3 33	16 42	5 11	5 7	12 29	16 23	3 3
S 9	7 44	28 14	5 17	7 18	1 10	13 43	0 39	5 38	1 12	13 47	1 27	21 49	0 40	1 33	0 50	16 55	0 32	3 32	16 42	5 11	5 6	12 32	16 24	3 3
M10	8 7	26 44	5 14	8 9	1 2	14 8	0 37	5 20	1 12	13 45	1 27	21 49	0 40	1 34	0 50	16 54	0 32	3 31	16 42	5 11	5 5	12 35	16 25	3 3
T 11	8 29	23 47	4 56	9 1	0 53	14 33	0 34	5 2	1 12	13 43	1 27	21 49	0 40	1 35	0 50	16 54	0 32	3 31	16 43	5 11	5 4	12 38	16 26	3 2
W12	8 51	19 28	4 21	9 53	0 44	14 58	0 32	4 44	1 12	13 40	1 27	21 49	0 40	1 36	0 50	16 54	0 32	3 30	16 43	5 11	5 2	12 42	16 26	3 2
T 13	9 13	13 58	3 30	10 44	0 34	15 23	0 30	4 26	1 12	13 38	1 27	21 49	0 39	1 37	0 50	16 53	0 32	3 30	16 43	5 12	5 1	12 45	16 27	3 2
F 14	9 34	7 35	2 24	11 35	0 24	15 47	0 27	4 8	1 13	13 36	1 27	21 49	0 39	1 38	0 50	16 53	0 32	3 29	16 44	5 12	5 0	12 48	16 28	3 2
S 15	9 56	0 36	1 7	12 26	0 14	16 10	0 25	3 50	1 13	13 34	1 27	21 48	0 39	1 39	0 50	16 53	0 32	3 29	16 44	5 12	4 59	12 51	16 29	3 2
S 16	10 17	6n33	0n16	13 16	0 3	16 34	0 22	3 31	1 13	13 31	1 27	21 48	0 39	1 39	0 50	16 53	0 32	3 28	16 44	5 12	4 57	12 54	16 29	3 2
M17	10 39	13 23	1 38	14 6	0n 8	16 56	0 20	3 13	1 13	13 29	1 27	21 48	0 39	1 40	0 50	16 52	0 32	3 28	16 45	5 12	4 56	12 57	16 30	3 2
T 18	11 0	19 26	2 54	14 54	0 20	17 19	0 17	2 55	1 13	13 27	1 27	21 48	0 39	1 41	0 50	16 52	0 32	3 27	16 45	5 12	4 55	13 0	16 31	3 2
W19	11 21	24 11	3 57	15 42	0 31	17 41	0 14	2 37	1 13	13 24	1 27	21 48	0 39	1 42	0 50	16 52	0 32	3 27	16 45	5 11	4 54	13 3	16 32	3 2
T 20	11 41	27 14	4 42	16 28	0 43	18 2	0 12	2 18	1 13	13 22	1 27	21 47	0 38	1 43	0 49	16 52	0 32	3 26	16 45	5 10	4 52	13 7	16 32	3 2
F 21	12 2	28 23	5 8	17 12	0 54	18 23	0 9	2 0	1 13	13 20	1 27	21 47	0 38	1 43	0 49	16 52	0 32	3 26	16 46	5 9	4 51	13 10	16 33	3 2
S 22	12 22	27 42	5 16	17 55	1 6	18 44	0 7	1 41	1 13	13 17	1 27	21 47	0 38	1 44	0 49	16 51	0 32	3 25	16 46	5 9	4 50	13 13	16 34	3 2
S 23	12 42	25 24	5 5	18 35	1 17	19 4	0 4	1 23	1 13	13 15	1 27	21 46	0 38	1 45	0 49	16 51	0 32	3 24	16 46	5 8	4 49	13 16	16 35	3 2
M24	13 2	21 50	4 40	19 14	1 28	19 23	0 1	1 5	1 13	13 13	1 27	21 46	0 38	1 46	0 49	16 51	0 32	3 24	16 46	5 8	4 48	13 19	16 36	3 2
T 25	13 21	17 21	4 1	19 51	1 39	19 43	0n 2	0 46	1 13	13 10	1 27	21 46	0 38	1 46	0 49	16 51	0 32	3 23	16 46	5 9	4 46	13 22	16 36	3 2
W26	13 41	12 15	3 12	20 25	1 50	20 1	0 4	0 28	1 13	13 8	1 27	21 45	0 37	1 47	0 49	16 51	0 32	3 23	16 47	5 9	4 45	13 25	16 37	3 2
T 27	14 0	6 47	2 15	20 57	1 59	20 19	0 7	0 9	1 13	13 5	1 27	21 45	0 37	1 48	0 49	16 51	0 32	3 23	16 47	5 10	4 44	13 28	16 38	3 2
F 28	14 19	1 8	1 13	21 26	2 9	20 36	0 10	0n 9	1 13	13 3	1 27	21 45	0 37	1 48	0 49	16 50	0 32	3 22	16 47	5 10	4 43	13 31	16 39	3 2
S 29	14 38	4s30	0 8	21 53	2 17	20 53	0 12	0 27	1 13	13 1	1 27	21 44	0 37	1 49	0 49	16 50	0 32	3 22	16 47	5 11	4 41	13 34	16 40	3 2
S 30	14n56	9s58	0s57	22n17	2n25	21n10	0n15	0n46	1s13	12s58	1n27	21n44	0s37	1n50	0n49	16s50	0n32	3s21	16n47	5n10	4n40	13s37	16n40	3s 2

Julian Day Number = 2990733.5, Delta T = 01h58m44s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'40, Lahiri = 44°32'40

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

MAY 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 35	11♉43'53	5♏22	0♊52	5♊55	5♈34	8°R46	15♋43	27°R15	10♒57	28°R57	13°R10	11♈51	1♏50	28♉26	M 1
T 2	14 43 31	12°42'53	17°12	1°57	7° 9	6°21	8♏38	15°47	27♍13	10°58	28♏55	13♈ 7	11°48	1°57	28°29	T 2
W 3	14 47 28	13°41'52	29° 7	2°57	8°22	7° 7	8°30	15°52	27°12	10°58	28°53	13° 2	11°44	2° 4	28°33	W 3
T 4	14 51 24	14°40'49	11♐ 7	3°50	9°36	7°54	8°23	15°57	27°10	10°58	28°52	12°57	11°41	2°10	28°37	T 4
F 5	14 55 21	15°39'45	23°15	4°37	10°49	8°41	8°15	16° 2	27° 9	10°58	28°50	12°51	11°38	2°17	28°41	F 5
S 6	14 59 17	16°38'38	5♑33	5°18	12° 2	9°27	8° 7	16° 7	27° 7	10°59	28°49	12°46	11°35	2°24	28°44	S 6
S 7	15 3 14	17°37'30	18° 4	5°52	13°16	10°14	8° 0	16°13	27° 6	10°59	28°47	12°41	11°32	2°30	28°48	S 7
M 8	15 7 11	18°36'20	0♒49	6°21	14°29	11° 0	7°52	16°18	27° 4	10°59	28°45	12°38	11°29	2°37	28°52	M 8
T 9	15 11 7	19°35'09	13°51	6°42	15°42	11°47	7°45	16°23	27° 3	10°59	28°44	12°D36	11°25	2°44	28°56	T 9
W10	15 15 4	20°33'56	27°14	6°58	16°55	12°34	7°38	16°29	27° 2	10°59	28°42	12°36	11°22	2°50	29° 0	W10
T 11	15 19 0	21°32'41	10♓59	7° 7	18° 8	13°20	7°30	16°34	27° 1	10°59	28°40	12°37	11°19	2°57	29° 4	T 11
F 12	15 22 57	22°31'25	25° 7	7°R11	19°21	14° 7	7°23	16°40	26°59	10°R59	28°39	12°39	11°16	3° 4	29° 8	F 12
S 13	15 26 53	23°30'07	9♈38	7° 8	20°34	14°54	7°16	16°45	26°58	10°59	28°37	12°R40	11°13	3°10	29°11	S 13
S 14	15 30 50	24°28'47	24°28	7° 0	21°47	15°40	7° 9	16°51	26°57	10°59	28°35	12°39	11° 9	3°17	29°15	S 14
M15	15 34 46	25°27'26	9♉32	6°46	23° 0	16°27	7° 2	16°57	26°56	10°59	28°33	12°37	11° 6	3°24	29°19	M15
T 16	15 38 43	26°26'03	24°42	6°27	24°13	17°13	6°55	17° 3	26°55	10°59	28°32	12°32	11° 3	3°30	29°23	T 16
W17	15 42 40	27°24'38	9♊46	6° 4	25°25	18° 0	6°48	17° 8	26°54	10°59	28°30	12°26	11° 0	3°37	29°27	W17
T 18	15 46 36	28°23'11	24°37	5°36	26°38	18°46	6°41	17°14	26°54	10°59	28°28	12°19	10°57	3°44	29°31	T 18
F 19	15 50 33	29°21'43	9♋ 6	5° 5	27°51	19°33	6°34	17°20	26°53	10°58	28°27	12°12	10°54	3°50	29°35	F 19
S 20	15 54 29	0♊20'12	23° 7	4°31	29° 4	20°19	6°28	17°27	26°52	10°58	28°25	12° 6	10°50	3°57	29°39	S 20
S 21	15 58 26	1°18'40	6♌40	3°55	0♋16	21° 6	6°21	17°33	26°51	10°58	28°23	12° 1	10°47	4° 3	29°43	S 21
M22	16 2 22	2°17'05	19°44	3°17	1°29	21°52	6°15	17°39	26°51	10°58	28°22	11°59	10°44	4°10	29°46	M22
T 23	16 6 19	3°15'28	2♍24	2°38	2°41	22°39	6° 9	17°45	26°50	10°57	28°20	11°D58	10°41	4°17	29°50	T 23
W24	16 10 16	4°13'49	14°43	1°59	3°54	23°25	6° 3	17°51	26°50	10°57	28°18	11°58	10°38	4°23	29°54	W24
T 25	16 14 12	5°12'08	26°47	1°21	5° 6	24°11	5°57	17°58	26°49	10°57	28°17	11°59	10°35	4°30	29°58	T 25
F 26	16 18 9	6°10'25	8♎41	0°43	6°18	24°58	5°51	18° 4	26°49	10°56	28°15	12°R 0	10°31	4°37	0♊ 2	F 26
S 27	16 22 5	7° 8'41	20°29	0° 8	7°31	25°44	5°45	18°11	26°48	10°56	28°13	12° 0	10°28	4°43	0° 6	S 27
S 28	16 26 2	8° 6'54	2♏16	29♉34	8°43	26°30	5°39	18°17	26°48	10°55	28°12	11°58	10°25	4°50	0°10	S 28
M29	16 29 58	9° 5'06	14° 5	29° 4	9°55	27°16	5°34	18°24	26°48	10°55	28°10	11°53	10°22	4°57	0°14	M29
T 30	16 33 55	10° 3'15	26° 0	28°37	11° 7	28° 3	5°29	18°30	26°47	10°54	28° 8	11°46	10°19	5° 3	0°17	T 30
W31	16 37 51	11♊ 1'24	8♐ 2	28♉14	12♋19	28♈49	5♏23	18♋37	26♍47	10♒53	28♏ 7	11♈37	10♈16	5♏10	0♊21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n14	15s 5	1s59	22n39	2n32	21n25	0n18	1n 4	1s13	12s56	1n27	21n44	0s37	1n50	0n49	16s50	0n32	3s21	16n48	5n10	4n39	13s41	16n41	3s 2
T 2	15 32	19 39	2 56	22 58	2 38	21 40	0 21	1 22	1 13	12 53	1 27	21 43	0 37	1 51	0 49	16 50	0 32	3 20	16 48	5 8	4 38	13 44	16 42	3 2
W 3	15 50	23 28	3 45	23 15	2 43	21 55	0 23	1 41	1 13	12 51	1 27	21 43	0 36	1 52	0 49	16 50	0 32	3 20	16 48	5 7	4 36	13 47	16 43	3 3
T 4	16 7	26 19	4 25	23 29	2 47	22 9	0 26	1 59	1 13	12 49	1 27	21 42	0 36	1 52	0 49	16 50	0 32	3 19	16 48	5 4	4 35	13 50	16 43	3 3
F 5	16 24	27 58	4 54	23 41	2 50	22 22	0 29	2 17	1 13	12 46	1 27	21 42	0 36	1 53	0 49	16 50	0 32	3 19	16 48	5 2	4 34	13 53	16 44	3 3
S 6	16 41	28 17	5 9	23 50	2 52	22 35	0 32	2 36	1 13	12 44	1 27	21 41	0 36	1 53	0 49	16 50	0 32	3 18	16 48	5 0	4 33	13 56	16 45	3 3
S 7	16 57	27 10	5 10	23 57	2 52	22 47	0 34	2 54	1 13	12 42	1 27	21 41	0 36	1 54	0 49	16 50	0 32	3 18	16 48	4 58	4 32	13 59	16 46	3 3
M 8	17 14	24 38	4 56	24 1	2 52	22 58	0 37	3 12	1 13	12 39	1 27	21 40	0 36	1 54	0 49	16 49	0 32	3 18	16 48	4 57	4 30	14 2	16 47	3 3
T 9	17 29	20 48	4 27	24 3	2 50	23 9	0 40	3 30	1 13	12 37	1 27	21 40	0 36	1 55	0 49	16 49	0 32	3 17	16 48	4 57	4 29	14 5	16 47	3 3
W10	17 45	15 49	3 42	24 2	2 46	23 19	0 43	3 48	1 13	12 35	1 27	21 39	0 35	1 55	0 49	16 49	0 32	3 17	16 48	4 57	4 28	14 8	16 48	3 3
T 11	18 0	9 55	2 44	23 59	2 42	23 29	0 45	4 6	1 13	12 32	1 27	21 39	0 35	1 56	0 49	16 49	0 32	3 16	16 48	4 57	4 27	14 11	16 49	3 3
F 12	18 15	3 22	1 34	23 54	2 36	23 38	0 48	4 24	1 13	12 30	1 26	21 38	0 35	1 56	0 49	16 49	0 32	3 16	16 49	4 58	4 25	14 14	16 50	3 3
S 13	18 30	3n32	0 16	23 46	2 28	23 46	0 51	4 42	1 13	12 28	1 26	21 38	0 35	1 56	0 49	16 49	0 32	3 16	16 49	4 58	4 24	14 17	16 50	3 3
S 14	18 45	10 24	1n 4	23 36	2 19	23 53	0 53	5 0	1 12	12 26	1 26	21 37	0 35	1 57	0 49	16 49	0 32	3 15	16 49	4 58	4 23	14 20	16 51	3 3
M15	18 59	16 47	2 21	23 24	2 9	24 0	0 56	5 18	1 12	12 24	1 26	21 37	0 35	1 57	0 49	16 49	0 32	3 15	16 49	4 57	4 22	14 23	16 52	3 3
T 16	19 12	22 9	3 28	23 9	1 58	24 6	0 59	5 36	1 12	12 21	1 26	21 36	0 35	1 58	0 49	16 49	0 32	3 15	16 49	4 55	4 20	14 26	16 53	3 3
W17	19 26	26 2	4 20	22 53	1 45	24 11	1 1	5 54	1 12	12 19	1 26	21 35	0 35	1 58	0 49	16 49	0 32	3 14	16 49	4 53	4 19	14 29	16 53	3 3
T 18	19 39	28 2	4 54	22 34	1 32	24 16	1 4	6 11	1 12	12 17	1 26	21 35	0 34	1 58	0 49	16 49	0 32	3 14	16 49	4 50	4 18	14 32	16 54	3 3
F 19	19 51	28 4	5 8	22 14	1 17	24 20	1 6	6 29	1 12	12 15	1 26	21 34	0 34	1 58	0 48	16 50	0 32	3 14	16 49	4 47	4 17	14 35	16 55	3 3
S 20	20 4	26 16	5 3	21 53	1 1	24 24	1 9	6 47	1 11	12 13	1 25	21 34	0 34	1 59	0 48	16 50	0 32	3 13	16 48	4 45	4 15	14 38	16 56	3 3
S 21	20 16	22 59	4 41	21 30	0 45	24 26	1 11	7 4	1 11	12 11	1 25	21 33	0 34	1 59	0 48	16 50	0 32	3 13	16 48	4 43	4 14	14 41	16 56	3 3
M22	20 27	18 39	4 4	21 6	0 28	24 28	1 14	7 21	1 11	12 9	1 25	21 32	0 34	1 59	0 48	16 50	0 32	3 13	16 48	4 42	4 13	14 44	16 57	3 4
T 23	20 39	13 36	3 17	20 42	0 11	24 29	1 16	7 39	1 11	12 8	1 25	21 32	0 34	1 59	0 48	16 50	0 32	3 13	16 48	4 42	4 12	14 47	16 58	3 4
W24	20 49	8 9	2 22	20 17	0s 7	24 30	1 18	7 56	1 11	12 6	1 25	21 31	0 34	1 59	0 48	16 50	0 32	3 12	16 48	4 42	4 11	14 50	16 59	3 4
T 25	21 0	2 31	1 21	19 52	0 25	24 30	1 20	8 13	1 10	12 4	1 25	21 30	0 34	2 0	0 48	16 50	0 32	3 12	16 48	4 42	4 9	14 53	16 59	3 4
F 26	21 10	3s 8	0 18	19 27	0 42	24 29	1 23	8 30	1 10	12 2	1 24	21 29	0 33	2 0	0 48	16 50	0 32	3 12	16 48	4 43	4 8	14 56	17 0	3 4
S 27	21 20	8 38	0s45	19 3	0 59	24 27	1 25	8 47	1 10	12 0	1 24	21 29	0 33	2 0	0 48	16 50	0 32	3 12	16 48	4 42	4 7	14 59	17 1	3 4
S 28	21 29	13 50	1 47	18 40	1 16	24 25	1 27	9 4	1 10	11 59	1 24	21 28	0 33	2 0	0 48	16 50	0 32	3 12	16 48	4 42	4 6	15 2	17 1	3 4
M29	21 38	18 32	2 43	18 17	1 32	24 22	1 29	9 20	1 9	11 57	1 24	21 27	0 33	2 0	0 48	16 50	0 32	3 11	16 48	4 40	4 4	15 5	17 2	3 4
T 30	21 47	22 33	3 33	17 56	1 48	24 18	1 31	9 37	1 9	11 56	1 24	21 26	0 33	2 0	0 48	16 51	0 32	3 11	16 47	4 37	4 3	15 8	17 3	3 4
W31	21n55	25s39	4s14	17n37	2s 3	24n14	1n33	9n54	1s 9	11s54	1n24	21n26	0s33	2n 0	0n48	16s51	0n32	3s11	16n47	4n33	4n 2	15s11	17n 3	3s 4

Julian Day Number = 2990763.5, Delta T = 01h58m45s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'44, Lahiri = 44°32'45

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

JUNE 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 48	11♊59'30	20♐14	27°R55	13♋31	29♈35	5°R18	18♋44	26°R47	10°R53	28°R 5	11°R26	10♈12	5♏17	0♊25	T 1
F 2	16 45 45	12°57'35	2♑35	27♉40	14°43	0♉21	5♏13	18°51	26♍47	10♒52	28♏ 3	11♈15	10° 9	5°23	0°29	F 2
S 3	16 49 41	13°55'39	15° 7	27°29	15°55	1° 7	5° 9	18°57	26°D47	10°52	28° 2	11° 4	10° 6	5°30	0°33	S 3
S 4	16 53 38	14°53'41	27°51	27°23	17° 7	1°53	5° 4	19° 4	26°47	10°51	28° 0	10°55	10° 3	5°37	0°37	S 4
M 5	16 57 34	15°51'42	10♒46	27°D22	18°18	2°39	5° 0	19°11	26°47	10°50	27°59	10°48	10° 0	5°43	0°40	M 5
T 6	17 1 31	16°49'42	23°55	27°25	19°30	3°26	4°55	19°18	26°47	10°49	27°57	10°43	9°56	5°50	0°44	T 6
W 7	17 5 27	17°47'40	7♓19	27°33	20°42	4°12	4°51	19°25	26°48	10°49	27°55	10°41	9°53	5°57	0°48	W 7
T 8	17 9 24	18°45'37	20°59	27°45	21°53	4°57	4°47	19°32	26°48	10°48	27°54	10°D41	9°50	6° 3	0°52	T 8
F 9	17 13 20	19°43'33	4♈57	28° 2	23° 5	5°43	4°43	19°39	26°48	10°47	27°52	10°R41	9°47	6°10	0°55	F 9
S 10	17 17 17	20°41'28	19°12	28°24	24°16	6°29	4°40	19°46	26°48	10°46	27°51	10°41	9°44	6°17	0°59	S 10
S 11	17 21 14	21°39'21	3♉43	28°49	25°28	7°15	4°36	19°54	26°49	10°45	27°49	10°39	9°41	6°23	1° 3	S 11
M12	17 25 10	22°37'14	18°28	29°19	26°39	8° 1	4°33	20° 1	26°49	10°44	27°48	10°35	9°37	6°30	1° 7	M12
T 13	17 29 7	23°35'05	3♊19	29°53	27°50	8°47	4°30	20° 8	26°50	10°43	27°46	10°28	9°34	6°37	1°10	T 13
W14	17 33 3	24°32'56	18°10	0♊31	29° 1	9°33	4°27	20°15	26°50	10°42	27°45	10°19	9°31	6°43	1°14	W14
T 15	17 37 0	25°30'45	2♋51	1°13	0♌12	10°18	4°24	20°23	26°51	10°41	27°43	10° 8	9°28	6°50	1°18	T 15
F 16	17 40 56	26°28'33	17°15	1°58	1°23	11° 4	4°22	20°30	26°52	10°40	27°42	9°57	9°25	6°57	1°21	F 16
S 17	17 44 53	27°26'19	1♌16	2°47	2°34	11°50	4°19	20°37	26°53	10°39	27°40	9°47	9°22	7° 3	1°25	S 17
S 18	17 48 50	28°24'04	14°50	3°40	3°45	12°35	4°17	20°45	26°53	10°38	27°39	9°39	9°18	7°10	1°28	S 18
M19	17 52 46	29°21'47	27°58	4°36	4°56	13°21	4°15	20°52	26°54	10°37	27°38	9°33	9°15	7°17	1°32	M19
T 20	17 56 43	0♋19'29	10♍40	5°35	6° 7	14° 6	4°13	20°59	26°55	10°36	27°36	9°30	9°12	7°23	1°35	T 20
W21	18 0 39	1°17'09	23° 1	6°37	7°17	14°52	4°11	21° 7	26°56	10°35	27°35	9°28	9° 9	7°30	1°39	W21
T 22	18 4 36	2°14'48	5♎ 6	7°43	8°28	15°37	4°10	21°14	26°57	10°34	27°34	9°28	9° 6	7°37	1°42	T 22
F 23	18 8 32	3°12'26	17° 1	8°52	9°38	16°22	4° 8	21°22	26°58	10°32	27°32	9°28	9° 2	7°43	1°46	F 23
S 24	18 12 29	4°10'02	28°49	10° 3	10°49	17° 8	4° 7	21°29	26°59	10°31	27°31	9°27	8°59	7°50	1°49	S 24
S 25	18 16 25	5° 7'37	10♏38	11°18	11°59	17°53	4° 6	21°37	27° 0	10°30	27°30	9°24	8°56	7°57	1°53	S 25
M26	18 20 22	6° 5'11	22°30	12°35	13° 9	18°38	4° 5	21°45	27° 2	10°29	27°29	9°18	8°53	8° 3	1°56	M26
T 27	18 24 19	7° 2'44	4♐31	13°56	14°20	19°23	4° 5	21°52	27° 3	10°28	27°27	9°10	8°50	8°10	2° 0	T 27
W28	18 28 15	8° 0'15	16°43	15°19	15°30	20° 8	4° 4	22° 0	27° 4	10°26	27°26	8°59	8°47	8°17	2° 3	W28
T 29	18 32 12	8°57'46	29° 6	16°45	16°39	20°53	4° 4	22° 7	27° 5	10°25	27°25	8°47	8°43	8°23	2° 6	T 29
F 30	18 36 8	9♋55'16	11♑44	18♊14	17♌49	21♉38	4°D 4	22♋15	27♍ 7	10♒24	27♏24	8♈34	8♈40	8♏30	2♊ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	27s36	4s43	17n19	2s17	24n 9	1n35	10n10	1s 9	11s53	1n23	21n25	0s33	2n 0	0n48	16s51	0n32	3s11	16n47	4n29	4n 1	15s14	17n 4	3s 4
F 2	22 10	28 14	5 0	17 3	2 30	24 3	1 37	10 26	1 8	11 51	1 23	21 24	0 33	2 0	0 48	16 51	0 32	3 11	16 47	4 25	3 59	15 17	17 5	3 5
S 3	22 18	27 25	5 3	16 49	2 42	23 57	1 39	10 43	1 8	11 50	1 23	21 23	0 32	2 0	0 48	16 51	0 32	3 10	16 47	4 21	3 58	15 20	17 6	3 5
S 4	22 24	25 10	4 50	16 37	2 52	23 50	1 41	10 59	1 8	11 48	1 23	21 22	0 32	2 0	0 48	16 51	0 32	3 10	16 47	4 17	3 57	15 23	17 6	3 5
M 5	22 30	21 37	4 23	16 27	3 2	23 42	1 42	11 15	1 7	11 47	1 23	21 22	0 32	2 0	0 48	16 52	0 32	3 10	16 46	4 14	3 56	15 26	17 7	3 5
T 6	22 36	16 56	3 42	16 19	3 11	23 34	1 44	11 30	1 7	11 46	1 22	21 21	0 32	2 0	0 48	16 52	0 32	3 10	16 46	4 13	3 54	15 29	17 7	3 5
W 7	22 42	11 21	2 48	16 14	3 19	23 25	1 46	11 46	1 7	11 45	1 22	21 20	0 32	2 0	0 48	16 52	0 32	3 10	16 46	4 12	3 53	15 32	17 8	3 5
T 8	22 47	5 7	1 43	16 10	3 26	23 15	1 47	12 2	1 6	11 44	1 22	21 19	0 32	2 0	0 48	16 52	0 32	3 10	16 46	4 12	3 52	15 35	17 9	3 5
F 9	22 51	1n29	0 30	16 8	3 31	23 5	1 49	12 17	1 6	11 43	1 22	21 18	0 32	1 59	0 48	16 53	0 32	3 10	16 45	4 12	3 51	15 38	17 9	3 5
S 10	22 56	8 9	0n45	16 8	3 36	22 54	1 50	12 33	1 6	11 42	1 21	21 17	0 32	1 59	0 47	16 53	0 32	3 10	16 45	4 12	3 50	15 41	17 10	3 6
S 11	22 59	14 32	1 59	16 10	3 40	22 42	1 51	12 48	1 5	11 41	1 21	21 16	0 32	1 59	0 47	16 53	0 32	3 10	16 45	4 11	3 48	15 44	17 11	3 6
M12	23 3	20 10	3 6	16 13	3 43	22 30	1 53	13 3	1 5	11 40	1 21	21 15	0 31	1 59	0 47	16 53	0 32	3 10	16 45	4 9	3 47	15 47	17 11	3 6
T 13	23 6	24 36	4 1	16 18	3 45	22 17	1 54	13 18	1 4	11 39	1 21	21 14	0 31	1 59	0 47	16 53	0 32	3 10	16 44	4 7	3 46	15 50	17 12	3 6
W14	23 8	27 22	4 40	16 25	3 46	22 4	1 55	13 33	1 4	11 38	1 21	21 13	0 31	1 58	0 47	16 54	0 32	3 10	16 44	4 3	3 45	15 53	17 12	3 6
T 15	23 11	28 12	4 59	16 33	3 46	21 50	1 56	13 47	1 4	11 38	1 20	21 12	0 31	1 58	0 47	16 54	0 32	3 10	16 44	3 59	3 43	15 56	17 13	3 6
F 16	23 12	27 5	4 59	16 43	3 45	21 36	1 57	14 2	1 3	11 37	1 20	21 11	0 31	1 58	0 47	16 54	0 32	3 10	16 44	3 55	3 42	15 59	17 14	3 6
S 17	23 14	24 17	4 41	16 54	3 44	21 20	1 58	14 16	1 3	11 36	1 20	21 10	0 31	1 57	0 47	16 55	0 32	3 10	16 43	3 51	3 41	16 2	17 14	3 7
S 18	23 15	20 12	4 7	17 6	3 41	21 5	1 58	14 30	1 2	11 36	1 20	21 9	0 31	1 57	0 47	16 55	0 32	3 10	16 43	3 48	3 40	16 5	17 15	3 7
M19	23 15	15 14	3 21	17 19	3 38	20 49	1 59	14 44	1 2	11 35	1 19	21 8	0 31	1 57	0 47	16 55	0 32	3 10	16 43	3 45	3 38	16 7	17 15	3 7
T 20	23 15	9 46	2 26	17 33	3 35	20 32	2 0	14 58	1 1	11 35	1 19	21 7	0 31	1 56	0 47	16 55	0 32	3 10	16 42	3 44	3 37	16 10	17 16	3 7
W21	23 15	4 4	1 26	17 47	3 30	20 15	2 0	15 12	1 1	11 35	1 19	21 6	0 30	1 56	0 47	16 56	0 32	3 10	16 42	3 44	3 36	16 13	17 16	3 7
T 22	23 14	1s40	0 23	18 3	3 25	19 57	2 1	15 25	1 1	11 34	1 19	21 5	0 30	1 55	0 47	16 56	0 32	3 10	16 42	3 43	3 35	16 16	17 17	3 7
F 23	23 13	7 15	0s40	18 19	3 20	19 39	2 1	15 39	1 0	11 34	1 18	21 4	0 30	1 55	0 47	16 56	0 32	3 10	16 41	3 43	3 33	16 19	17 17	3 7
S 24	23 11	12 32	1 41	18 36	3 13	19 20	2 1	15 52	1 0	11 34	1 18	21 3	0 30	1 54	0 47	16 57	0 32	3 10	16 41	3 43	3 32	16 22	17 18	3 8
S 25	23 9	17 23	2 37	18 53	3 7	19 0	2 1	16 5	0 59	11 34	1 18	21 2	0 30	1 54	0 47	16 57	0 32	3 10	16 40	3 42	3 31	16 25	17 18	3 8
M26	23 7	21 35	3 27	19 10	2 59	18 41	2 2	16 18	0 59	11 34	1 18	21 1	0 30	1 53	0 47	16 57	0 32	3 10	16 40	3 40	3 30	16 28	17 19	3 8
T 27	23 4	24 56	4 8	19 27	2 51	18 21	2 2	16 30	0 58	11 34	1 17	21 0	0 30	1 53	0 47	16 58	0 32	3 11	16 40	3 36	3 28	16 31	17 19	3 8
W28	23 1	27 12	4 38	19 45	2 43	18 0	2 1	16 43	0 57	11 34	1 17	20 59	0 30	1 52	0 47	16 58	0 32	3 11	16 39	3 32	3 27	16 34	17 20	3 8
T 29	22 57	28 11	4 56	20 2	2 34	17 39	2 1	16 55	0 57	11 34	1 17	20 58	0 30	1 52	0 47	16 58	0 32	3 11	16 39	3 27	3 26	16 36	17 20	3 9
F 30	22n53	27s43	5s 0	20n20	2s25	17n17	2n 1	17n 7	0s56	11s34	1n17	20n57	0s30	1n51	0n47	16s59	0n32	3s11	16n38	3n22	3n25	16s39	17n21	3s 9

Julian Day Number = 2990794.5, Delta T = 01h58m46s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'48, Lahiri = 44°32'49

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

JULY 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 5	10♋52'44	24♉34	19♊45	18♌59	22♉23	4♏ 4	22♋23	27♍ 8	10°R22	27°R23	8°R21	8♈37	8♏37	2♊13	S 1
S 2	18 44 1	11°50'12	7♒37	21°20	20° 9	23° 8	4° 4	22°30	27°10	10♒21	27♏22	8♈10	8°34	8°43	2°16	S 2
M 3	18 47 58	12°47'39	20°51	22°57	21°18	23°53	4° 5	22°38	27°11	10°20	27°21	8° 2	8°31	8°50	2°19	M 3
T 4	18 51 54	13°45'06	4♓17	24°37	22°28	24°38	4° 5	22°46	27°13	10°18	27°20	7°56	8°28	8°57	2°22	T 4
W 5	18 55 51	14°42'31	17°52	26°19	23°37	25°23	4° 6	22°54	27°15	10°17	27°19	7°53	8°24	9° 3	2°25	W 5
T 6	18 59 48	15°39'57	1♈38	28° 4	24°46	26° 7	4° 7	23° 1	27°16	10°15	27°18	7°52	8°21	9°10	2°29	T 6
F 7	19 3 44	16°37'22	15°35	29°52	25°56	26°52	4° 8	23° 9	27°18	10°14	27°17	7°52	8°18	9°17	2°32	F 7
S 8	19 7 41	17°34'46	29°41	1♋42	27° 5	27°37	4°10	23°17	27°20	10°12	27°16	7°51	8°15	9°23	2°35	S 8
S 9	19 11 37	18°32'10	13♉58	3°35	28°14	28°21	4°11	23°24	27°22	10°11	27°15	7°50	8°12	9°30	2°38	S 9
M10	19 15 34	19°29'34	28°21	5°31	29°22	29° 6	4°13	23°32	27°24	10° 9	27°14	7°45	8° 8	9°37	2°41	M10
T 11	19 19 30	20°26'58	12♊49	7°28	0♍31	29°50	4°15	23°40	27°26	10° 8	27°13	7°39	8° 5	9°43	2°43	T 11
W12	19 23 27	21°24'21	27°16	9°29	1°40	0♊34	4°17	23°48	27°28	10° 6	27°12	7°29	8° 2	9°50	2°46	W12
T 13	19 27 24	22°21'44	11♋35	11°31	2°48	1°19	4°19	23°56	27°30	10° 5	27°12	7°19	7°59	9°57	2°49	T 13
F 14	19 31 20	23°19'07	25°41	13°35	3°57	2° 3	4°21	24° 3	27°32	10° 3	27°11	7° 7	7°56	10° 3	2°52	F 14
S 15	19 35 17	24°16'28	9♌29	15°41	5° 5	2°47	4°24	24°11	27°34	10° 2	27°10	6°57	7°53	10°10	2°55	S 15
S 16	19 39 13	25°13'50	22°54	17°48	6°13	3°31	4°27	24°19	27°36	10° 0	27° 9	6°49	7°49	10°17	2°58	S 16
M17	19 43 10	26°11'10	5♍57	19°57	7°21	4°15	4°30	24°27	27°38	9°59	27° 9	6°42	7°46	10°23	3° 0	M17
T 18	19 47 6	27° 8'30	18°38	22° 7	8°29	4°59	4°33	24°34	27°40	9°57	27° 8	6°39	7°43	10°30	3° 3	T 18
W19	19 51 3	28° 5'50	0♎59	24°18	9°37	5°43	4°36	24°42	27°43	9°56	27° 7	6°37	7°40	10°37	3° 5	W19
T 20	19 54 59	29° 3'08	13° 5	26°29	10°44	6°27	4°39	24°50	27°45	9°54	27° 7	6°D37	7°37	10°43	3° 8	T 20
F 21	19 58 56	0♏ 0'27	25° 0	28°40	11°52	7°11	4°43	24°58	27°47	9°52	27° 6	6°R38	7°34	10°50	3°11	F 21
S 22	20 2 53	0°57'44	6♏51	0♌51	12°59	7°54	4°47	25° 5	27°50	9°51	27° 6	6°38	7°30	10°57	3°13	S 22
S 23	20 6 49	1°55'02	18°41	3° 2	14° 6	8°38	4°50	25°13	27°52	9°49	27° 5	6°36	7°27	11° 3	3°15	S 23
M24	20 10 46	2°52'19	0♐36	5°13	15°13	9°21	4°55	25°21	27°55	9°48	27° 5	6°33	7°24	11°10	3°18	M24
T 25	20 14 42	3°49'35	12°41	7°22	16°20	10° 5	4°59	25°29	27°57	9°46	27° 5	6°27	7°21	11°17	3°20	T 25
W26	20 18 39	4°46'51	25° 0	9°31	17°27	10°48	5° 3	25°36	28° 0	9°44	27° 4	6°19	7°18	11°23	3°22	W26
T 27	20 22 35	5°44'07	7♑34	11°38	18°33	11°32	5° 8	25°44	28° 2	9°43	27° 4	6° 9	7°14	11°30	3°25	T 27
F 28	20 26 32	6°41'23	20°26	13°44	19°39	12°15	5°12	25°52	28° 5	9°41	27° 4	5°59	7°11	11°37	3°27	F 28
S 29	20 30 28	7°38'38	3♒34	15°48	20°46	12°58	5°17	25°59	28° 8	9°40	27° 3	5°49	7° 8	11°43	3°29	S 29
S 30	20 34 25	8°35'54	16°58	17°51	21°52	13°41	5°22	26° 7	28°10	9°38	27° 3	5°41	7° 5	11°50	3°31	S 30
M31	20 38 22	9♌33'09	0♓36	19♌52	22♍57	14♊24	5♏27	26♋15	28♍13	9♒36	27♏ 3	5♈34	7♈ 2	11♏57	3♊33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	25s46	4s48	20n37	2s15	16n55	2n 1	17n19	0s56	11s35	1n16	20n55	0s30	1n51	0n47	16s59	0n32	3s11	16n38	3n17	3n23	16s42	17n21	3s 9
S 2	22 44	22 26	4 22	20 53	2 5	16 33	2 0	17 31	0 55	11 35	1 16	20 54	0 29	1 50	0 47	16 59	0 32	3 11	16 38	3 13	3 22	16 45	17 22	3 9
M 3	22 38	17 55	3 41	21 9	1 55	16 10	1 59	17 43	0 55	11 35	1 16	20 53	0 29	1 49	0 46	17 0	0 32	3 12	16 37	3 10	3 21	16 48	17 22	3 9
T 4	22 33	12 28	2 47	21 24	1 44	15 47	1 59	17 54	0 54	11 36	1 16	20 52	0 29	1 49	0 46	17 0	0 32	3 12	16 37	3 7	3 20	16 51	17 22	3 9
W 5	22 27	6 21	1 44	21 39	1 33	15 24	1 58	18 5	0 54	11 36	1 15	20 51	0 29	1 48	0 46	17 1	0 32	3 12	16 36	3 6	3 18	16 54	17 23	3 10
T 6	22 20	0n 9	0 33	21 52	1 22	15 0	1 57	18 16	0 53	11 37	1 15	20 50	0 29	1 47	0 46	17 1	0 32	3 12	16 36	3 6	3 17	16 56	17 23	3 10
F 7	22 14	6 43	0n41	22 4	1 11	14 36	1 56	18 27	0 52	11 37	1 15	20 48	0 29	1 46	0 46	17 1	0 32	3 13	16 35	3 6	3 16	16 59	17 24	3 10
S 8	22 6	13 2	1 53	22 15	1 0	14 12	1 55	18 38	0 52	11 38	1 15	20 47	0 29	1 46	0 46	17 2	0 32	3 13	16 35	3 6	3 15	17 2	17 24	3 10
S 9	21 59	18 45	2 59	22 24	0 48	13 47	1 54	18 48	0 51	11 39	1 14	20 46	0 29	1 45	0 46	17 2	0 32	3 13	16 34	3 5	3 14	17 5	17 24	3 10
M10	21 51	23 26	3 54	22 32	0 37	13 22	1 52	18 59	0 51	11 40	1 14	20 45	0 29	1 44	0 46	17 3	0 32	3 13	16 34	3 3	3 12	17 8	17 25	3 11
T 11	21 43	26 41	4 34	22 37	0 25	12 56	1 51	19 9	0 50	11 41	1 14	20 44	0 29	1 43	0 46	17 3	0 32	3 14	16 33	3 1	3 11	17 11	17 25	3 11
W12	21 34	28 10	4 57	22 41	0 14	12 30	1 50	19 18	0 49	11 41	1 14	20 42	0 29	1 43	0 46	17 3	0 32	3 14	16 33	2 57	3 10	17 13	17 25	3 11
T 13	21 25	27 44	5 0	22 43	0 3	12 4	1 48	19 28	0 49	11 42	1 13	20 41	0 28	1 42	0 46	17 4	0 32	3 14	16 32	2 53	3 9	17 16	17 26	3 11
F 14	21 15	25 31	4 46	22 42	0n 8	11 38	1 46	19 37	0 48	11 43	1 13	20 40	0 28	1 41	0 46	17 4	0 32	3 15	16 32	2 48	3 7	17 19	17 26	3 12
S 15	21 6	21 50	4 15	22 39	0 19	11 12	1 44	19 47	0 47	11 45	1 13	20 39	0 28	1 40	0 46	17 5	0 32	3 15	16 31	2 44	3 6	17 22	17 26	3 12
S 16	20 55	17 5	3 30	22 34	0 30	10 45	1 43	19 56	0 47	11 46	1 13	20 37	0 28	1 39	0 46	17 5	0 32	3 15	16 31	2 41	3 5	17 25	17 27	3 12
M17	20 45	11 40	2 35	22 26	0 39	10 18	1 40	20 5	0 46	11 47	1 12	20 36	0 28	1 38	0 46	17 5	0 32	3 16	16 30	2 39	3 4	17 28	17 27	3 12
T 18	20 34	5 55	1 34	22 15	0 49	9 51	1 38	20 13	0 45	11 48	1 12	20 35	0 28	1 37	0 46	17 6	0 32	3 16	16 30	2 37	3 2	17 30	17 27	3 12
W19	20 23	0 4	0 30	22 2	0 58	9 23	1 36	20 22	0 45	11 49	1 12	20 33	0 28	1 36	0 46	17 6	0 32	3 17	16 29	2 37	3 1	17 33	17 28	3 13
T 20	20 11	5s39	0s34	21 46	1 6	8 56	1 34	20 30	0 44	11 51	1 12	20 32	0 28	1 35	0 46	17 7	0 32	3 17	16 29	2 37	3 0	17 36	17 28	3 13
F 21	19 59	11 6	1 36	21 28	1 14	8 28	1 31	20 38	0 43	11 52	1 11	20 31	0 28	1 34	0 46	17 7	0 32	3 17	16 28	2 37	2 59	17 39	17 28	3 13
S 22	19 47	16 7	2 34	21 7	1 21	8 0	1 29	20 45	0 42	11 54	1 11	20 30	0 28	1 33	0 46	17 8	0 32	3 18	16 28	2 37	2 57	17 42	17 28	3 13
S 23	19 35	20 31	3 25	20 44	1 27	7 32	1 26	20 53	0 42	11 55	1 11	20 28	0 28	1 32	0 46	17 8	0 32	3 18	16 27	2 36	2 56	17 44	17 28	3 14
M24	19 22	24 8	4 7	20 18	1 32	7 4	1 23	21 0	0 41	11 57	1 11	20 27	0 28	1 31	0 46	17 8	0 32	3 19	16 27	2 35	2 55	17 47	17 29	3 14
T 25	19 9	26 45	4 39	19 51	1 37	6 35	1 20	21 7	0 40	11 58	1 10	20 26	0 28	1 30	0 46	17 9	0 32	3 19	16 26	2 32	2 54	17 50	17 29	3 14
W26	18 55	28 7	4 58	19 21	1 41	6 7	1 17	21 14	0 40	12 0	1 10	20 24	0 27	1 29	0 46	17 9	0 32	3 20	16 25	2 29	2 52	17 53	17 29	3 14
T 27	18 41	28 6	5 4	18 50	1 44	5 38	1 14	21 21	0 39	12 2	1 10	20 23	0 27	1 28	0 46	17 10	0 32	3 20	16 25	2 26	2 51	17 55	17 29	3 15
F 28	18 27	26 34	4 55	18 16	1 46	5 9	1 11	21 27	0 38	12 4	1 10	20 22	0 27	1 27	0 46	17 10	0 32	3 21	16 24	2 22	2 50	17 58	17 29	3 15
S 29	18 13	23 34	4 30	17 41	1 48	4 40	1 8	21 34	0 37	12 5	1 9	20 20	0 27	1 26	0 46	17 11	0 32	3 21	16 24	2 18	2 49	18 1	17 30	3 15
S 30	17 58	19 16	3 49	17 5	1 49	4 11	1 4	21 40	0 36	12 7	1 9	20 19	0 27	1 25	0 45	17 11	0 32	3 22	16 23	2 14	2 47	18 4	17 30	3 15
M31	17n43	13s55	2s55	16n28	1n49	3n42	1n 1	21n45	0s36	12s 9	1n 9	20n18	0s27	1n24	0n45	17s11	0n32	3s22	16n23	2n12	2n46	18s 6	17n30	3s15

Julian Day Number = 2990824.5, Delta T = 01h58m47s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'53, Lahiri = 44°32'53

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

AUGUST 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 18	10♌30'25	14♓25	21♌51	24♍ 3	15♊ 7	5♏33	26♋22	28♍16	9°R35	27°R 3	5°R30	6♈59	12♏ 3	3♊35	T 1
W 2	20 46 15	11°27'40	28°22	23°49	25° 8	15°50	5°38	26°30	28°19	9♒33	27♏ 2	5♈28	6°55	12°10	3°37	W 2
T 3	20 50 11	12°24'56	12♈25	25°44	26°14	16°33	5°44	26°38	28°22	9°32	27° 2	5°D28	6°52	12°17	3°39	T 3
F 4	20 54 8	13°22'13	26°31	27°38	27°19	17°16	5°49	26°45	28°24	9°30	27° 2	5°29	6°49	12°23	3°41	F 4
S 5	20 58 4	14°19'30	10♉41	29°30	28°24	17°58	5°55	26°53	28°27	9°28	27° 2	5°R30	6°46	12°30	3°43	S 5
S 6	21 2 1	15°16'47	24°51	1♍20	29°28	18°41	6° 1	27° 0	28°30	9°27	27°D 2	5°30	6°43	12°37	3°45	S 6
M 7	21 5 57	16°14'05	9♊ 0	3° 8	0♎33	19°23	6° 7	27° 8	28°33	9°25	27° 2	5°27	6°40	12°43	3°46	M 7
T 8	21 9 54	17°11'24	23° 7	4°54	1°37	20° 6	6°14	27°15	28°36	9°23	27° 2	5°23	6°36	12°50	3°48	T 8
W 9	21 13 51	18° 8'43	7♋ 9	6°38	2°41	20°48	6°20	27°23	28°39	9°22	27° 2	5°17	6°33	12°57	3°50	W 9
T 10	21 17 47	19° 6'03	21° 1	8°21	3°45	21°30	6°27	27°30	28°43	9°20	27° 3	5°10	6°30	13° 3	3°51	T 10
F 11	21 21 44	20° 3'23	4♌42	10° 1	4°48	22°13	6°33	27°38	28°46	9°19	27° 3	5° 3	6°27	13°10	3°53	F 11
S 12	21 25 40	21° 0'44	18° 7	11°40	5°51	22°55	6°40	27°45	28°49	9°17	27° 3	4°56	6°24	13°17	3°54	S 12
S 13	21 29 37	21°58'05	1♍15	13°17	6°55	23°37	6°47	27°52	28°52	9°16	27° 3	4°50	6°20	13°23	3°56	S 13
M14	21 33 33	22°55'26	14° 6	14°51	7°57	24°19	6°54	28° 0	28°55	9°14	27° 3	4°46	6°17	13°30	3°57	M14
T 15	21 37 30	23°52'48	26°38	16°24	9° 0	25° 0	7° 1	28° 7	28°58	9°12	27° 4	4°45	6°14	13°37	3°58	T 15
W16	21 41 26	24°50'10	8♎55	17°56	10° 2	25°42	7° 9	28°14	29° 2	9°11	27° 4	4°D44	6°11	13°43	4° 0	W16
T 17	21 45 23	25°47'32	20°59	19°25	11° 4	26°24	7°16	28°21	29° 5	9° 9	27° 4	4°45	6° 8	13°50	4° 1	T 17
F 18	21 49 20	26°44'55	2♏54	20°52	12° 6	27° 5	7°24	28°29	29° 8	9° 8	27° 5	4°47	6° 5	13°57	4° 2	F 18
S 19	21 53 16	27°42'18	14°45	22°17	13° 7	27°47	7°32	28°36	29°11	9° 6	27° 5	4°48	6° 1	14° 3	4° 3	S 19
S 20	21 57 13	28°39'41	26°36	23°40	14° 8	28°28	7°39	28°43	29°15	9° 5	27° 6	4°R49	5°58	14°10	4° 4	S 20
M21	22 1 9	29°37'05	8♐32	25° 2	15° 9	29° 9	7°47	28°50	29°18	9° 3	27° 6	4°49	5°55	14°17	4° 5	M21
T 22	22 5 6	0♍34'29	20°39	26°21	16°10	29°51	7°55	28°57	29°22	9° 2	27° 7	4°47	5°52	14°23	4° 6	T 22
W23	22 9 2	1°31'54	3♑ 0	27°38	17°10	0♋32	8° 4	29° 4	29°25	9° 0	27° 7	4°44	5°49	14°30	4° 7	W23
T 24	22 12 59	2°29'20	15°39	28°53	18°10	1°13	8°12	29°11	29°28	8°59	27° 8	4°39	5°45	14°37	4° 8	T 24
F 25	22 16 55	3°26'46	28°39	0♎ 6	19° 9	1°53	8°20	29°18	29°32	8°57	27° 9	4°34	5°42	14°43	4° 9	F 25
S 26	22 20 52	4°24'12	12♒ 0	1°16	20° 8	2°34	8°29	29°25	29°35	8°56	27° 9	4°30	5°39	14°50	4° 9	S 26
S 27	22 24 49	5°21'39	25°41	2°25	21° 7	3°15	8°38	29°32	29°39	8°54	27°10	4°26	5°36	14°57	4°10	S 27
M28	22 28 45	6°19'07	9♓41	3°30	22° 5	3°55	8°46	29°38	29°42	8°53	27°11	4°23	5°33	15° 3	4°10	M28
T 29	22 32 42	7°16'36	23°55	4°34	23° 3	4°36	8°55	29°45	29°46	8°52	27°11	4°21	5°30	15°10	4°11	T 29
W30	22 36 38	8°14'05	8♈18	5°34	24° 0	5°16	9° 4	29°52	29°49	8°50	27°12	4°D21	5°26	15°17	4°11	W30
T 31	22 40 35	9♍11'36	22♈45	6♎32	24♎57	5♋57	9♏13	29♋58	29♍53	8♒49	27♏13	4♈21	5♈23	15♏23	4♊12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	7s47	1s50	15n49	1n48	3n13	0n57	21n51	0s35	12s11	1n 9	20n16	0s27	1n23	0n45	17s12	0n32	3s23	16n22	2n10	2n45	18s 9	17n30	3s16
W 2	17 12	1 14	0 38	15 10	1 47	2 44	0 53	21 56	0 34	12 13	1 9	20 15	0 27	1 22	0 45	17 12	0 32	3 23	16 22	2 9	2 44	18 12	17 30	3 16
T 3	16 57	5n26	0n37	14 29	1 45	2 15	0 49	22 2	0 33	12 15	1 8	20 14	0 27	1 21	0 45	17 13	0 32	3 24	16 21	2 9	2 42	18 15	17 30	3 16
F 4	16 41	11 53	1 51	13 48	1 42	1 45	0 45	22 7	0 32	12 17	1 8	20 12	0 27	1 19	0 45	17 13	0 32	3 24	16 20	2 10	2 41	18 17	17 30	3 17
S 5	16 24	17 43	2 58	13 7	1 39	1 16	0 41	22 11	0 32	12 19	1 8	20 11	0 27	1 18	0 45	17 14	0 32	3 25	16 20	2 10	2 40	18 20	17 30	3 17
S 6	16 8	22 37	3 54	12 24	1 36	0 47	0 37	22 16	0 31	12 21	1 8	20 9	0 27	1 17	0 45	17 14	0 32	3 25	16 19	2 10	2 39	18 23	17 30	3 17
M 7	15 51	26 10	4 36	11 42	1 31	0 17	0 33	22 20	0 30	12 24	1 7	20 8	0 27	1 16	0 45	17 14	0 32	3 26	16 19	2 9	2 37	18 26	17 31	3 17
T 8	15 34	28 5	5 1	10 59	1 26	0s12	0 29	22 24	0 29	12 26	1 7	20 7	0 26	1 15	0 45	17 15	0 32	3 26	16 18	2 7	2 36	18 28	17 31	3 18
W 9	15 16	28 11	5 7	10 16	1 21	0 41	0 24	22 28	0 28	12 28	1 7	20 5	0 26	1 13	0 45	17 15	0 32	3 27	16 18	2 5	2 35	18 31	17 31	3 18
T 10	14 59	26 30	4 56	9 32	1 15	1 11	0 19	22 32	0 27	12 31	1 7	20 4	0 26	1 12	0 45	17 16	0 32	3 28	16 17	2 2	2 34	18 34	17 31	3 18
F 11	14 41	23 16	4 28	8 49	1 9	1 40	0 15	22 35	0 26	12 33	1 7	20 3	0 26	1 11	0 45	17 16	0 32	3 28	16 16	1 59	2 32	18 36	17 31	3 18
S 12	14 23	18 51	3 45	8 6	1 2	2 9	0 10	22 38	0 26	12 35	1 6	20 1	0 26	1 10	0 45	17 17	0 32	3 29	16 16	1 57	2 31	18 39	17 31	3 19
S 13	14 5	13 37	2 51	7 22	0 55	2 39	0 5	22 41	0 25	12 38	1 6	20 0	0 26	1 8	0 45	17 17	0 32	3 29	16 15	1 55	2 30	18 42	17 31	3 19
M14	13 46	7 54	1 50	6 39	0 48	3 8	0 0	22 44	0 24	12 40	1 6	19 58	0 26	1 7	0 45	17 17	0 32	3 30	16 15	1 53	2 29	18 44	17 31	3 19
T 15	13 27	2 0	0 44	5 56	0 40	3 37	0s 5	22 47	0 23	12 43	1 6	19 57	0 26	1 6	0 45	17 18	0 32	3 31	16 14	1 52	2 27	18 47	17 31	3 19
W16	13 8	3s52	0s23	5 14	0 32	4 6	0 10	22 49	0 22	12 45	1 6	19 56	0 26	1 4	0 45	17 18	0 32	3 31	16 13	1 52	2 26	18 50	17 31	3 20
T 17	12 49	9 29	1 27	4 31	0 23	4 35	0 15	22 51	0 21	12 48	1 5	19 54	0 26	1 3	0 45	17 19	0 32	3 32	16 13	1 53	2 25	18 53	17 31	3 20
F 18	12 30	14 42	2 27	3 49	0 14	5 4	0 21	22 53	0 20	12 51	1 5	19 53	0 26	1 2	0 45	17 19	0 32	3 33	16 12	1 53	2 24	18 55	17 30	3 20
S 19	12 11	19 20	3 21	3 7	0 5	5 33	0 26	22 55	0 19	12 53	1 5	19 52	0 26	1 0	0 45	17 20	0 32	3 33	16 12	1 54	2 22	18 58	17 30	3 21
S 20	11 51	23 13	4 6	2 26	0s 4	6 1	0 32	22 56	0 18	12 56	1 5	19 50	0 26	0 59	0 45	17 20	0 32	3 34	16 11	1 54	2 21	19 1	17 30	3 21
M21	11 31	26 10	4 40	1 45	0 14	6 30	0 38	22 58	0 17	12 59	1 4	19 49	0 26	0 58	0 45	17 20	0 32	3 35	16 11	1 54	2 20	19 3	17 30	3 21
T 22	11 11	27 57	5 3	1 5	0 23	6 59	0 43	22 59	0 16	13 2	1 4	19 47	0 26	0 56	0 45	17 21	0 32	3 35	16 10	1 53	2 19	19 6	17 30	3 21
W23	10 51	28 25	5 12	0 25	0 33	7 27	0 49	23 0	0 16	13 4	1 4	19 46	0 26	0 55	0 45	17 21	0 32	3 36	16 9	1 52	2 17	19 8	17 30	3 22
T 24	10 30	27 25	5 6	0s14	0 44	7 55	0 55	23 0	0 15	13 7	1 4	19 45	0 25	0 54	0 45	17 22	0 32	3 37	16 9	1 50	2 16	19 11	17 30	3 22
F 25	10 10	24 55	4 45	0 52	0 54	8 23	1 1	23 1	0 14	13 10	1 4	19 43	0 25	0 52	0 45	17 22	0 32	3 37	16 8	1 48	2 15	19 14	17 30	3 22
S 26	9 49	21 2	4 8	1 29	1 5	8 51	1 7	23 1	0 13	13 13	1 4	19 42	0 25	0 51	0 45	17 22	0 32	3 38	16 8	1 46	2 14	19 16	17 30	3 22
S 27	9 28	15 56	3 16	2 6	1 15	9 19	1 13	23 1	0 12	13 16	1 3	19 41	0 25	0 49	0 45	17 23	0 32	3 39	16 7	1 45	2 12	19 19	17 29	3 23
M28	9 7	9 54	2 11	2 42	1 26	9 46	1 20	23 1	0 11	13 19	1 3	19 39	0 25	0 48	0 45	17 23	0 32	3 39	16 7	1 44	2 11	19 22	17 29	3 23
T 29	8 46	3 16	0 57	3 17	1 37	10 13	1 26	23 1	0 10	13 22	1 3	19 38	0 25	0 47	0 45	17 24	0 32	3 40	16 6	1 43	2 10	19 24	17 29	3 23
W30	8 25	3n36	0n22	3 51	1 48	10 41	1 32	23 0	0 9	13 25	1 3	19 37	0 25	0 45	0 45	17 24	0 32	3 41	16 5	1 43	2 9	19 27	17 29	3 24
T 31	8n 4	10n19	1n40	4s24	1s59	11s 7	1s39	23n 0	0s 8	13s28	1n 3	19n35	0s25	0n44	0n45	17s24	0n32	3s42	16n 5	1n43	2n 7	19s29	17n29	3s24

Julian Day Number = 2990855.5, Delta T = 01h58m48s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°25'57, Lahiri = 44°32'57

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

SEPTEMBER 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 31	10♍ 9'08	7♉12	7♎27	25♎54	6♋37	9♏22	0♌ 5	29♍57	8°R48	27♏14	4♈23	5♈20	15♏30	4♊12	F 1
S 2	22 48 28	11° 6'42	21°35	8°19	26°50	7°17	9°32	0°12	0♎ 0	8♒46	27°15	4°24	5°17	15°37	4°13	S 2
S 3	22 52 24	12° 4'16	5♊50	9° 8	27°46	7°57	9°41	0°18	0° 4	8°45	27°16	4°R25	5°14	15°44	4°13	S 3
M 4	22 56 21	13° 1'52	19°56	9°53	28°41	8°37	9°51	0°24	0° 7	8°44	27°17	4°25	5°11	15°50	4°13	M 4
T 5	23 0 18	13°59'30	3♋50	10°35	29°35	9°16	10° 0	0°31	0°11	8°43	27°18	4°24	5° 7	15°57	4°13	T 5
W 6	23 4 14	14°57'09	17°32	11°13	0♏29	9°56	10°10	0°37	0°15	8°41	27°19	4°22	5° 4	16° 4	4°13	W 6
T 7	23 8 11	15°54'49	1♌ 1	11°48	1°23	10°36	10°20	0°43	0°18	8°40	27°20	4°20	5° 1	16°10	4°R13	T 7
F 8	23 12 7	16°52'31	14°17	12°18	2°16	11°15	10°29	0°50	0°22	8°39	27°21	4°17	4°58	16°17	4°13	F 8
S 9	23 16 4	17°50'13	27°18	12°44	3° 9	11°54	10°39	0°56	0°26	8°38	27°22	4°15	4°55	16°24	4°13	S 9
S 10	23 20 0	18°47'58	10♍ 5	13° 5	4° 0	12°34	10°49	1° 2	0°29	8°37	27°23	4°13	4°51	16°30	4°13	S 10
M11	23 23 57	19°45'43	22°38	13°22	4°52	13°13	11° 0	1° 8	0°33	8°35	27°24	4°12	4°48	16°37	4°13	M11
T 12	23 27 53	20°43'29	4♎58	13°33	5°42	13°52	11°10	1°14	0°37	8°34	27°26	4°D12	4°45	16°44	4°12	T 12
W13	23 31 50	21°41'17	17° 7	13°39	6°32	14°30	11°20	1°20	0°41	8°33	27°27	4°12	4°42	16°50	4°12	W13
T 14	23 35 47	22°39'06	29° 7	13°R40	7°21	15° 9	11°30	1°26	0°44	8°32	27°28	4°13	4°39	16°57	4°12	T 14
F 15	23 39 43	23°36'56	10♏59	13°35	8°10	15°48	11°41	1°32	0°48	8°31	27°30	4°14	4°36	17° 4	4°11	F 15
S 16	23 43 40	24°34'47	22°49	13°24	8°58	16°26	11°52	1°37	0°52	8°30	27°31	4°15	4°32	17°10	4°11	S 16
S 17	23 47 36	25°32'40	4♐39	13° 8	9°45	17° 4	12° 2	1°43	0°56	8°29	27°32	4°16	4°29	17°17	4°10	S 17
M18	23 51 33	26°30'34	16°35	12°45	10°31	17°43	12°13	1°48	0°59	8°28	27°34	4°16	4°26	17°24	4° 9	M18
T 19	23 55 29	27°28'29	28°40	12°16	11°16	18°21	12°24	1°54	1° 3	8°27	27°35	4°R16	4°23	17°30	4° 9	T 19
W20	23 59 26	28°26'25	11♑ 0	11°42	12° 1	18°58	12°35	1°59	1° 7	8°26	27°37	4°16	4°20	17°37	4° 8	W20
T 21	0 3 22	29°24'22	23°38	11° 3	12°44	19°36	12°45	2° 5	1°11	8°25	27°38	4°16	4°17	17°44	4° 7	T 21
F 22	0 7 19	0♎22'20	6♒37	10°18	13°27	20°14	12°56	2°10	1°14	8°25	27°39	4°15	4°13	17°50	4° 6	F 22
S 23	0 11 16	1°20'20	20° 2	9°29	14° 8	20°51	13° 8	2°15	1°18	8°24	27°41	4°15	4°10	17°57	4° 6	S 23
S 24	0 15 12	2°18'21	3♓51	8°36	14°49	21°29	13°19	2°20	1°22	8°23	27°43	4°15	4° 7	18° 4	4° 5	S 24
M25	0 19 9	3°16'23	18° 4	7°40	15°28	22° 6	13°30	2°26	1°26	8°22	27°44	4°15	4° 4	18°10	4° 4	M25
T 26	0 23 5	4°14'27	2♈36	6°43	16° 7	22°43	13°41	2°31	1°29	8°21	27°46	4°15	4° 1	18°17	4° 2	T 26
W27	0 27 2	5°12'32	17°22	5°45	16°44	23°20	13°53	2°36	1°33	8°21	27°47	4°15	3°57	18°24	4° 1	W27
T 28	0 30 58	6°10'39	2♉16	4°47	17°20	23°57	14° 4	2°40	1°37	8°20	27°49	4°15	3°54	18°31	4° 0	T 28
F 29	0 34 55	7° 8'48	17° 8	3°52	17°54	24°34	14°15	2°45	1°41	8°19	27°51	4°14	3°51	18°37	3°59	F 29
S 30	0 38 51	8♎ 6'58	1♊52	3♎ 0	18♏28	25♋10	14♏27	2♌50	1♎44	8♒19	27♏53	4♈14	3♈48	18♏44	3♊58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n42	16n30	2n51	4s55	2s10	11s34	1s46	22n59	0s 7	13s31	1n 2	19n34	0s25	0n42	0n45	17s25	0n32	3s42	16n 4	1n44	2n 6	19s32	17n28	3s24
S 2	7 21	21 44	3 51	5 26	2 21	12 1	1 52	22 58	0 6	13 34	1 2	19 33	0 25	0 41	0 45	17 25	0 32	3 43	16 4	1 44	2 5	19 35	17 28	3 24
S 3	6 59	25 39	4 37	5 55	2 32	12 27	1 59	22 56	0 5	13 37	1 2	19 31	0 25	0 40	0 45	17 25	0 32	3 44	16 3	1 44	2 4	19 37	17 28	3 25
M 4	6 37	27 57	5 5	6 23	2 42	12 53	2 6	22 55	0 4	13 40	1 2	19 30	0 25	0 38	0 45	17 26	0 32	3 45	16 3	1 44	2 2	19 40	17 28	3 25
T 5	6 15	28 27	5 15	6 49	2 53	13 19	2 13	22 53	0 2	13 43	1 2	19 29	0 25	0 37	0 45	17 26	0 32	3 45	16 2	1 44	2 1	19 42	17 27	3 25
W 6	5 53	27 11	5 7	7 14	3 4	13 44	2 20	22 52	0 1	13 47	1 2	19 27	0 25	0 35	0 45	17 26	0 32	3 46	16 1	1 43	2 0	19 45	17 27	3 26
T 7	5 31	24 21	4 42	7 36	3 14	14 9	2 27	22 50	0 0	13 50	1 1	19 26	0 25	0 34	0 45	17 27	0 32	3 47	16 1	1 42	1 59	19 48	17 27	3 26
F 8	5 9	20 16	4 2	7 57	3 24	14 34	2 34	22 47	0n 1	13 53	1 1	19 25	0 25	0 32	0 45	17 27	0 32	3 48	16 0	1 41	1 57	19 50	17 27	3 26
S 9	4 46	15 17	3 10	8 16	3 34	14 59	2 41	22 45	0 2	13 56	1 1	19 24	0 25	0 31	0 45	17 27	0 31	3 48	16 0	1 41	1 56	19 53	17 26	3 26
S 10	4 24	9 44	2 9	8 33	3 43	15 24	2 48	22 43	0 3	13 59	1 1	19 22	0 24	0 29	0 45	17 28	0 31	3 49	15 59	1 40	1 55	19 55	17 26	3 27
M11	4 1	3 53	1 4	8 48	3 52	15 48	2 55	22 40	0 4	14 3	1 1	19 21	0 24	0 28	0 45	17 28	0 31	3 50	15 59	1 39	1 54	19 58	17 26	3 27
T 12	3 39	2s 2	0s 4	9 0	4 0	16 11	3 3	22 37	0 5	14 6	1 1	19 20	0 24	0 26	0 45	17 28	0 31	3 51	15 58	1 39	1 52	20 0	17 25	3 27
W13	3 16	7 46	1 11	9 9	4 8	16 35	3 10	22 34	0 6	14 9	1 0	19 19	0 24	0 25	0 45	17 29	0 31	3 51	15 58	1 39	1 51	20 3	17 25	3 28
T 14	2 54	13 9	2 14	9 16	4 15	16 58	3 17	22 31	0 7	14 13	1 0	19 17	0 24	0 23	0 45	17 29	0 31	3 52	15 57	1 40	1 50	20 6	17 25	3 28
F 15	2 31	18 1	3 10	9 20	4 21	17 21	3 25	22 28	0 8	14 16	1 0	19 16	0 24	0 22	0 45	17 29	0 31	3 53	15 57	1 40	1 49	20 8	17 24	3 28
S 16	2 8	22 10	3 58	9 20	4 26	17 44	3 32	22 24	0 10	14 19	1 0	19 15	0 24	0 20	0 45	17 29	0 31	3 54	15 56	1 41	1 47	20 11	17 24	3 28
S 17	1 45	25 25	4 36	9 17	4 30	18 6	3 40	22 21	0 11	14 23	1 0	19 14	0 24	0 19	0 45	17 30	0 31	3 54	15 56	1 41	1 46	20 13	17 24	3 29
M18	1 23	27 36	5 2	9 11	4 32	18 27	3 47	22 17	0 12	14 26	1 0	19 13	0 24	0 18	0 45	17 30	0 31	3 55	15 55	1 41	1 45	20 16	17 23	3 29
T 19	1 0	28 30	5 16	9 1	4 34	18 49	3 55	22 13	0 13	14 29	1 0	19 12	0 24	0 16	0 45	17 30	0 31	3 56	15 55	1 41	1 44	20 18	17 23	3 29
W20	0 37	28 2	5 15	8 48	4 34	19 10	4 3	22 9	0 14	14 33	0 59	19 10	0 24	0 15	0 45	17 31	0 31	3 57	15 54	1 41	1 42	20 21	17 22	3 29
T 21	0 14	26 7	4 59	8 30	4 32	19 31	4 10	22 5	0 15	14 36	0 59	19 9	0 24	0 13	0 45	17 31	0 31	3 58	15 54	1 41	1 41	20 23	17 22	3 30
F 22	0s 9	22 48	4 28	8 10	4 28	19 51	4 18	22 1	0 16	14 40	0 59	19 8	0 24	0 12	0 45	17 31	0 31	3 58	15 53	1 41	1 40	20 26	17 22	3 30
S 23	0 32	18 12	3 42	7 45	4 23	20 11	4 25	21 56	0 18	14 43	0 59	19 7	0 24	0 10	0 45	17 31	0 31	3 59	15 53	1 41	1 39	20 28	17 21	3 30
S 24	0 55	12 31	2 41	7 18	4 15	20 30	4 33	21 52	0 19	14 46	0 59	19 6	0 24	0 9	0 45	17 31	0 31	4 0	15 52	1 40	1 37	20 31	17 21	3 31
M25	1 17	6 3	1 29	6 48	4 6	20 49	4 41	21 47	0 20	14 50	0 59	19 5	0 24	0 7	0 45	17 32	0 31	4 1	15 52	1 40	1 36	20 33	17 20	3 31
T 26	1 40	0n53	0 9	6 15	3 55	21 8	4 48	21 42	0 21	14 53	0 59	19 4	0 24	0 6	0 45	17 32	0 31	4 1	15 51	1 40	1 35	20 36	17 20	3 31
W27	2 3	7 53	1n12	5 40	3 42	21 26	4 56	21 37	0 22	14 57	0 59	19 3	0 24	0 4	0 45	17 32	0 31	4 2	15 51	1 40	1 34	20 38	17 19	3 31
T 28	2 26	14 30	2 29	5 4	3 28	21 43	5 3	21 32	0 24	15 0	0 58	19 2	0 23	0 3	0 45	17 32	0 31	4 3	15 50	1 40	1 32	20 41	17 19	3 32
F 29	2 49	20 16	3 36	4 28	3 12	22 0	5 11	21 27	0 25	15 4	0 58	19 1	0 23	0 1	0 45	17 33	0 31	4 4	15 50	1 40	1 31	20 43	17 18	3 32
S 30	3s12	24n45	4n28	3s51	2s54	22s17	5s18	21n22	0n26	15s 7	0n58	19n 0	0s23	0s 0	0n45	17s33	0n31	4s 5	15n50	1n40	1n30	20s46	17n18	3s32

Julian Day Number = 2990886.5, Delta T = 01h58m48s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'01, Lahiri = 44°33'02

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

OCTOBER 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 48	9♎ 5'11	16♊22	2°R12	19♏ 0	25♋47	14♏39	2♌54	1♎48	8°R18	27♏54	4°R14	3♈45	18♏51	3°R56	S 1
M 2	0 46 44	10° 3'26	0♋34	1♎30	19°31	26°23	14°50	2°59	1°52	8♒18	27°56	4♈13	3°42	18°57	3♊55	M 2
T 3	0 50 41	11° 1'42	14°27	0°54	20° 0	26°59	15° 2	3° 3	1°56	8°17	27°58	4°D13	3°38	19° 4	3°53	T 3
W 4	0 54 38	12° 0'01	27°59	0°26	20°27	27°35	15°14	3° 8	1°59	8°17	28° 0	4°13	3°35	19°11	3°52	W 4
T 5	0 58 34	12°58'22	11♌13	0° 7	20°54	28°11	15°26	3°12	2° 3	8°16	28° 1	4°14	3°32	19°17	3°50	T 5
F 6	1 2 31	13°56'44	24° 9	29♍56	21°18	28°46	15°37	3°16	2° 7	8°16	28° 3	4°15	3°29	19°24	3°49	F 6
S 7	1 6 27	14°55'09	6♍50	29°D54	21°41	29°22	15°49	3°20	2°11	8°15	28° 5	4°16	3°26	19°31	3°47	S 7
S 8	1 10 24	15°53'35	19°18	0♎ 2	22° 2	29°57	16° 1	3°24	2°14	8°15	28° 7	4°17	3°23	19°37	3°46	S 8
M 9	1 14 20	16°52'03	1♎34	0°19	22°22	0♌32	16°13	3°28	2°18	8°15	28° 9	4°R17	3°19	19°44	3°44	M 9
T 10	1 18 17	17°50'33	13°41	0°46	22°39	1° 7	16°26	3°32	2°22	8°14	28°11	4°17	3°16	19°51	3°42	T 10
W11	1 22 13	18°49'05	25°41	1°21	22°55	1°42	16°38	3°36	2°25	8°14	28°13	4°16	3°13	19°57	3°40	W11
T 12	1 26 10	19°47'39	7♏35	2° 5	23° 8	2°16	16°50	3°39	2°29	8°14	28°15	4°14	3°10	20° 4	3°38	T 12
F 13	1 30 7	20°46'14	19°26	2°57	23°20	2°50	17° 2	3°43	2°32	8°13	28°17	4°12	3° 7	20°11	3°36	F 13
S 14	1 34 3	21°44'52	1♐15	3°57	23°29	3°25	17°14	3°46	2°36	8°13	28°19	4° 9	3° 3	20°17	3°34	S 14
S 15	1 38 0	22°43'31	13° 6	5° 4	23°36	3°59	17°27	3°50	2°40	8°13	28°21	4° 6	3° 0	20°24	3°32	S 15
M16	1 41 56	23°42'11	25° 1	6°18	23°42	4°32	17°39	3°53	2°43	8°13	28°23	4° 4	2°57	20°31	3°30	M16
T 17	1 45 53	24°40'54	7♑ 5	7°37	23°44	5° 6	17°52	3°56	2°47	8°13	28°25	4° 2	2°54	20°38	3°28	T 17
W18	1 49 49	25°39'38	19°22	9° 1	23°R45	5°40	18° 4	3°59	2°50	8°13	28°27	4° 1	2°51	20°44	3°26	W18
T 19	1 53 46	26°38'23	1♒55	10°30	23°43	6°13	18°16	4° 2	2°54	8°D13	28°29	4°D 1	2°48	20°51	3°24	T 19
F 20	1 57 42	27°37'10	14°49	12° 3	23°39	6°46	18°29	4° 5	2°57	8°13	28°32	4° 2	2°44	20°58	3°22	F 20
S 21	2 1 39	28°35'59	28° 7	13°39	23°32	7°19	18°42	4° 8	3° 1	8°13	28°34	4° 3	2°41	21° 4	3°19	S 21
S 22	2 5 36	29°34'49	11♓53	15°17	23°23	7°51	18°54	4°11	3° 4	8°13	28°36	4° 4	2°38	21°11	3°17	S 22
M23	2 9 32	0♏33'41	26° 5	16°58	23°11	8°24	19° 7	4°13	3° 8	8°13	28°38	4° 5	2°35	21°18	3°15	M23
T 24	2 13 29	1°32'35	10♈43	18°41	22°57	8°56	19°19	4°16	3°11	8°13	28°40	4°R 6	2°32	21°24	3°12	T 24
W25	2 17 25	2°31'31	25°41	20°25	22°41	9°28	19°32	4°18	3°15	8°13	28°43	4° 4	2°28	21°31	3°10	W25
T 26	2 21 22	3°30'28	10♉51	22°10	22°22	9°59	19°45	4°20	3°18	8°14	28°45	4° 2	2°25	21°38	3° 7	T 26
F 27	2 25 18	4°29'28	26° 4	23°56	22° 2	10°31	19°58	4°23	3°21	8°14	28°47	3°58	2°22	21°44	3° 5	F 27
S 28	2 29 15	5°28'30	11♊10	25°42	21°38	11° 2	20°10	4°25	3°25	8°14	28°49	3°53	2°19	21°51	3° 2	S 28
S 29	2 33 11	6°27'34	25°59	27°29	21°13	11°33	20°23	4°27	3°28	8°14	28°52	3°49	2°16	21°58	3° 0	S 29
M30	2 37 8	7°26'40	10♋25	29°15	20°46	12° 4	20°36	4°28	3°31	8°15	28°54	3°45	2°13	22° 4	2°57	M30
T 31	2 41 5	8♏25'48	24♋26	1♏ 2	20♏17	12♌35	20♏49	4♌30	3♎35	8♒15	28♏56	3♈43	2♈ 9	22♏11	2♊55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s34	27n34	5n 2	3s15	2s36	22s33	5s26	21n16	0n27	15s11	0n58	18n59	0s23	0s 2	0n45	17s33	0n31	4s 5	15n49	1n40	1n29	20s48	17n17	3s32
M 2	3 57	28 32	5 17	2 41	2 17	22 49	5 33	21 11	0 29	15 14	0 58	18 58	0 23	0 3	0 45	17 33	0 31	4 6	15 49	1 40	1 27	20 50	17 17	3 33
T 3	4 20	27 39	5 12	2 9	1 57	23 4	5 41	21 5	0 30	15 18	0 58	18 57	0 23	0 5	0 45	17 33	0 31	4 7	15 48	1 40	1 26	20 53	17 16	3 33
W 4	4 42	25 9	4 50	1 40	1 37	23 18	5 48	21 0	0 31	15 21	0 58	18 56	0 23	0 6	0 45	17 33	0 31	4 8	15 48	1 40	1 25	20 55	17 16	3 33
T 5	5 5	21 20	4 14	1 14	1 17	23 32	5 55	20 54	0 33	15 25	0 58	18 55	0 23	0 8	0 45	17 34	0 31	4 8	15 47	1 40	1 24	20 58	17 15	3 33
F 6	5 28	16 35	3 25	0 52	0 58	23 46	6 2	20 48	0 34	15 28	0 57	18 54	0 23	0 9	0 45	17 34	0 31	4 9	15 47	1 41	1 22	21 0	17 15	3 34
S 7	5 50	11 12	2 26	0 33	0 39	23 59	6 9	20 42	0 35	15 32	0 57	18 53	0 23	0 11	0 45	17 34	0 31	4 10	15 47	1 41	1 21	21 3	17 14	3 34
S 8	6 12	5 28	1 22	0 20	0 21	24 11	6 16	20 36	0 36	15 35	0 57	18 52	0 23	0 12	0 45	17 34	0 31	4 11	15 46	1 41	1 20	21 5	17 14	3 34
M 9	6 35	0s23	0 15	0 11	0 3	24 22	6 22	20 30	0 38	15 39	0 57	18 51	0 23	0 13	0 45	17 34	0 31	4 11	15 46	1 41	1 19	21 7	17 13	3 34
T 10	6 57	6 9	0s52	0 6	0n13	24 33	6 29	20 23	0 39	15 42	0 57	18 50	0 23	0 15	0 45	17 34	0 31	4 12	15 46	1 41	1 17	21 10	17 13	3 35
W11	7 19	11 39	1 56	0 6	0 28	24 43	6 35	20 17	0 40	15 46	0 57	18 50	0 23	0 16	0 45	17 34	0 31	4 13	15 45	1 41	1 16	21 12	17 12	3 35
T 12	7 41	16 40	2 54	0 10	0 42	24 52	6 41	20 11	0 42	15 49	0 57	18 49	0 23	0 18	0 45	17 34	0 31	4 14	15 45	1 40	1 15	21 15	17 11	3 35
F 13	8 3	21 3	3 44	0 19	0 55	25 1	6 46	20 4	0 43	15 53	0 57	18 48	0 23	0 19	0 45	17 34	0 31	4 14	15 44	1 39	1 14	21 17	17 11	3 35
S 14	8 25	24 34	4 25	0 32	1 7	25 8	6 52	19 58	0 45	15 57	0 57	18 47	0 23	0 21	0 45	17 34	0 31	4 15	15 44	1 38	1 12	21 19	17 10	3 36
S 15	8 46	27 3	4 54	0 49	1 17	25 15	6 57	19 51	0 46	16 0	0 57	18 47	0 23	0 22	0 45	17 35	0 31	4 16	15 44	1 37	1 11	21 22	17 10	3 36
M16	9 8	28 20	5 11	1 10	1 26	25 21	7 2	19 45	0 47	16 4	0 56	18 46	0 23	0 23	0 45	17 35	0 31	4 17	15 43	1 36	1 10	21 24	17 9	3 36
T 17	9 29	28 18	5 14	1 34	1 33	25 26	7 6	19 38	0 49	16 7	0 56	18 45	0 22	0 25	0 45	17 35	0 31	4 17	15 43	1 35	1 9	21 27	17 8	3 36
W18	9 51	26 53	5 4	2 1	1 40	25 30	7 10	19 31	0 50	16 11	0 56	18 45	0 22	0 26	0 45	17 35	0 31	4 18	15 43	1 35	1 7	21 29	17 8	3 37
T 19	10 12	24 6	4 38	2 31	1 45	25 33	7 14	19 24	0 52	16 14	0 56	18 44	0 22	0 28	0 45	17 35	0 30	4 19	15 42	1 35	1 6	21 31	17 7	3 37
F 20	10 33	20 4	3 59	3 3	1 49	25 35	7 17	19 18	0 53	16 18	0 56	18 43	0 22	0 29	0 45	17 35	0 30	4 20	15 42	1 35	1 5	21 34	17 7	3 37
S 21	10 54	14 56	3 5	3 38	1 52	25 36	7 20	19 11	0 54	16 21	0 56	18 43	0 22	0 30	0 45	17 35	0 30	4 20	15 42	1 36	1 4	21 36	17 6	3 37
S 22	11 14	8 53	1 59	4 14	1 53	25 36	7 22	19 4	0 56	16 25	0 56	18 42	0 22	0 32	0 45	17 35	0 30	4 21	15 42	1 36	1 2	21 38	17 5	3 37
M23	11 35	2 13	0 44	4 51	1 54	25 35	7 24	18 57	0 57	16 28	0 56	18 42	0 22	0 33	0 45	17 35	0 30	4 22	15 41	1 37	1 1	21 41	17 5	3 38
T 24	11 55	4n46	0n36	5 30	1 55	25 32	7 25	18 50	0 59	16 32	0 56	18 41	0 22	0 34	0 45	17 35	0 30	4 22	15 41	1 37	1 0	21 43	17 4	3 38
W25	12 15	11 39	1 56	6 9	1 54	25 28	7 25	18 43	1 0	16 35	0 56	18 41	0 22	0 36	0 45	17 35	0 30	4 23	15 41	1 36	0 59	21 45	17 3	3 38
T 26	12 35	17 56	3 8	6 50	1 52	25 23	7 25	18 36	1 2	16 38	0 56	18 40	0 22	0 37	0 45	17 35	0 30	4 24	15 41	1 35	0 57	21 48	17 3	3 38
F 27	12 55	23 7	4 7	7 30	1 50	25 16	7 24	18 29	1 3	16 42	0 56	18 40	0 22	0 38	0 45	17 35	0 30	4 25	15 40	1 34	0 56	21 50	17 2	3 38
S 28	13 15	26 42	4 48	8 11	1 47	25 9	7 22	18 22	1 5	16 45	0 55	18 39	0 22	0 40	0 45	17 35	0 30	4 25	15 40	1 32	0 55	21 52	17 1	3 39
S 29	13 34	28 21	5 9	8 52	1 44	24 59	7 20	18 15	1 6	16 49	0 55	18 39	0 22	0 41	0 45	17 35	0 30	4 26	15 40	1 30	0 54	21 55	17 1	3 39
M30	13 53	28 0	5 10	9 33	1 40	24 49	7 17	18 8	1 8	16 52	0 55	18 38	0 22	0 42	0 45	17 35	0 30	4 27	15 40	1 29	0 52	21 57	17 0	3 39
T 31	14s12	25n51	4n52	10s14	1n36	24s37	7s13	18n 1	1n10	16s56	0n55	18n38	0s22	0s43	0n45	17s34	0n30	4s27	15n39	1n28	0n51	21s59	16n59	3s39

Julian Day Number = 2990916.5, Delta T = 01h58m49s
Ecliptic obliquity = 23°15'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'05, Lahiri = 44°33'06

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

NOVEMBER 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 1	9♏24'59	7♌59	2♏48	19°R47	13♌ 5	21♏ 2	4♌32	3♎38	8♒15	28♏58	3°D42	2♈ 6	22♏18	2°R52	W 1
T 2	2 48 58	10°24'11	21° 8	4°34	19♏14	13°35	21°14	4°33	3°41	8°16	29° 1	3♈42	2° 3	22°25	2♊49	T 2
F 3	2 52 54	11°23'26	3♍54	6°19	18°41	14° 5	21°27	4°35	3°44	8°16	29° 3	3°44	2° 0	22°31	2°47	F 3
S 4	2 56 51	12°22'43	16°23	8° 4	18° 6	14°34	21°40	4°36	3°48	8°17	29° 5	3°45	1°57	22°38	2°44	S 4
S 5	3 0 47	13°22'03	28°38	9°48	17°31	15° 4	21°53	4°37	3°51	8°17	29° 8	3°R46	1°54	22°45	2°41	S 5
M 6	3 4 44	14°21'24	10♎42	11°32	16°55	15°33	22° 6	4°38	3°54	8°18	29°10	3°46	1°50	22°51	2°38	M 6
T 7	3 8 40	15°20'48	22°39	13°16	16°18	16° 1	22°19	4°39	3°57	8°19	29°13	3°44	1°47	22°58	2°35	T 7
W 8	3 12 37	16°20'13	4♏31	14°58	15°42	16°30	22°32	4°40	4° 0	8°19	29°15	3°40	1°44	23° 5	2°33	W 8
T 9	3 16 34	17°19'41	16°22	16°40	15° 5	16°58	22°45	4°41	4° 3	8°20	29°17	3°34	1°41	23°11	2°30	T 9
F 10	3 20 30	18°19'11	28°12	18°22	14°28	17°26	22°58	4°42	4° 6	8°21	29°20	3°26	1°38	23°18	2°27	F 10
S 11	3 24 27	19°18'43	10♐ 3	20° 2	13°53	17°53	23°11	4°42	4° 9	8°21	29°22	3°18	1°34	23°25	2°24	S 11
S 12	3 28 23	20°18'16	21°57	21°43	13°17	18°21	23°24	4°43	4°12	8°22	29°24	3° 8	1°31	23°31	2°21	S 12
M13	3 32 20	21°17'51	3♑56	23°22	12°43	18°48	23°37	4°43	4°14	8°23	29°27	3° 0	1°28	23°38	2°18	M13
T 14	3 36 16	22°17'29	16° 3	25° 1	12°11	19°14	23°50	4°43	4°17	8°24	29°29	2°52	1°25	23°45	2°15	T 14
W15	3 40 13	23°17'07	28°20	26°39	11°39	19°40	24° 3	4°R43	4°20	8°25	29°32	2°47	1°22	23°52	2°12	W15
T 16	3 44 9	24°16'48	10♒51	28°17	11° 9	20° 6	24°16	4°43	4°23	8°26	29°34	2°44	1°19	23°58	2° 9	T 16
F 17	3 48 6	25°16'30	23°39	29°54	10°41	20°32	24°29	4°43	4°26	8°26	29°37	2°D43	1°15	24° 5	2° 6	F 17
S 18	3 52 3	26°16'14	6♓49	1♐31	10°15	20°57	24°42	4°43	4°28	8°27	29°39	2°43	1°12	24°12	2° 4	S 18
S 19	3 55 59	27°15'59	20°23	3° 7	9°51	21°22	24°55	4°42	4°31	8°28	29°41	2°44	1° 9	24°18	2° 1	S 19
M20	3 59 56	28°15'45	4♈25	4°43	9°29	21°47	25° 8	4°42	4°34	8°29	29°44	2°R45	1° 6	24°25	1°58	M20
T 21	4 3 52	29°15'34	18°53	6°18	9° 9	22°11	25°21	4°41	4°36	8°30	29°46	2°44	1° 3	24°32	1°55	T 21
W22	4 7 49	0♐15'24	3♉46	7°52	8°51	22°35	25°34	4°41	4°39	8°32	29°49	2°40	1° 0	24°38	1°52	W22
T 23	4 11 45	1°15'16	18°56	9°26	8°36	22°58	25°47	4°40	4°41	8°33	29°51	2°34	0°56	24°45	1°49	T 23
F 24	4 15 42	2°15'10	4♊16	11° 0	8°24	23°21	26° 0	4°39	4°43	8°34	29°53	2°26	0°53	24°52	1°46	F 24
S 25	4 19 38	3°15'05	19°32	12°33	8°14	23°44	26°14	4°38	4°46	8°35	29°56	2°17	0°50	24°59	1°43	S 25
S 26	4 23 35	4°15'03	4♋35	14° 6	8° 6	24° 6	26°26	4°37	4°48	8°36	29°58	2° 8	0°47	25° 5	1°40	S 26
M27	4 27 32	5°15'02	19°15	15°38	8° 1	24°28	26°39	4°36	4°51	8°37	0♐ 1	1°59	0°44	25°12	1°37	M27
T 28	4 31 28	6°15'04	3♌27	17°10	7°58	24°49	26°52	4°34	4°53	8°39	0° 3	1°53	0°40	25°19	1°34	T 28
W29	4 35 25	7°15'07	17° 9	18°42	7°D58	25°10	27° 5	4°33	4°55	8°40	0° 6	1°49	0°37	25°25	1°31	W29
T 30	4 39 21	8♐15'12	0♍22	20♐13	8♏ 0	25♌31	27♏18	4♌31	4♎57	8♒41	0♐ 8	1♈47	0♈34	25♏32	1♊28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	22n17	4n18	10s55	1n31	24s24	7s 8	17n54	1n11	16s59	0n55	18n38	0s22	0s45	0n45	17s34	0n30	4s28	15n39	1n28	0n50	22s 1	16n59	3s39
T 2	14 50	17 41	3 31	11 35	1 26	24 10	7 2	17 47	1 13	17 2	0 55	18 37	0 22	0 46	0 45	17 34	0 30	4 29	15 39	1 28	0 49	22 4	16 58	3 40
F 3	15 8	12 25	2 35	12 15	1 21	23 54	6 56	17 40	1 14	17 6	0 55	18 37	0 22	0 47	0 45	17 34	0 30	4 29	15 39	1 28	0 47	22 6	16 57	3 40
S 4	15 26	6 46	1 33	12 54	1 16	23 37	6 48	17 33	1 16	17 9	0 55	18 37	0 22	0 48	0 45	17 34	0 30	4 30	15 39	1 29	0 46	22 8	16 57	3 40
S 5	15 44	0 58	0 28	13 32	1 10	23 19	6 40	17 26	1 18	17 13	0 55	18 37	0 21	0 50	0 45	17 34	0 30	4 30	15 38	1 29	0 45	22 11	16 56	3 40
M 6	16 1	4s47	0s38	14 10	1 4	23 0	6 31	17 19	1 19	17 16	0 55	18 36	0 21	0 51	0 45	17 34	0 30	4 31	15 38	1 29	0 44	22 13	16 55	3 40
T 7	16 19	10 18	1 41	14 47	0 57	22 40	6 22	17 12	1 21	17 19	0 55	18 36	0 21	0 52	0 45	17 34	0 30	4 32	15 38	1 29	0 42	22 15	16 55	3 40
W 8	16 36	15 25	2 39	15 23	0 51	22 20	6 11	17 5	1 23	17 23	0 55	18 36	0 21	0 53	0 45	17 34	0 30	4 32	15 38	1 27	0 41	22 17	16 54	3 41
T 9	16 52	19 57	3 30	15 59	0 44	21 58	6 0	16 58	1 24	17 26	0 55	18 36	0 21	0 54	0 45	17 33	0 30	4 33	15 38	1 25	0 40	22 20	16 53	3 41
F 10	17 9	23 41	4 11	16 33	0 38	21 36	5 48	16 51	1 26	17 29	0 55	18 36	0 21	0 55	0 45	17 33	0 30	4 34	15 38	1 21	0 39	22 22	16 53	3 41
S 11	17 25	26 26	4 42	17 7	0 31	21 13	5 36	16 45	1 28	17 32	0 55	18 36	0 21	0 57	0 45	17 33	0 30	4 34	15 38	1 18	0 37	22 24	16 52	3 41
S 12	17 41	28 1	5 1	17 39	0 24	20 50	5 23	16 38	1 30	17 36	0 55	18 36	0 21	0 58	0 45	17 33	0 30	4 35	15 37	1 14	0 36	22 26	16 51	3 41
M13	17 57	28 18	5 7	18 11	0 18	20 27	5 10	16 31	1 31	17 39	0 55	18 36	0 21	0 59	0 45	17 33	0 30	4 35	15 37	1 11	0 35	22 28	16 51	3 41
T 14	18 12	27 14	4 59	18 42	0 11	20 4	4 56	16 25	1 33	17 42	0 55	18 36	0 21	1 0	0 45	17 33	0 30	4 36	15 37	1 8	0 34	22 31	16 50	3 41
W15	18 27	24 51	4 37	19 12	0 4	19 40	4 42	16 18	1 35	17 45	0 54	18 36	0 21	1 1	0 45	17 32	0 30	4 36	15 37	1 6	0 32	22 33	16 49	3 41
T 16	18 42	21 15	4 2	19 40	0s 3	19 17	4 27	16 12	1 37	17 49	0 54	18 36	0 21	1 2	0 45	17 32	0 30	4 37	15 37	1 5	0 31	22 35	16 48	3 42
F 17	18 56	16 35	3 14	20 8	0 10	18 54	4 12	16 6	1 39	17 52	0 54	18 36	0 21	1 3	0 45	17 32	0 30	4 38	15 37	1 4	0 30	22 37	16 48	3 42
S 18	19 10	11 2	2 15	20 35	0 17	18 32	3 57	15 59	1 41	17 55	0 54	18 36	0 21	1 4	0 45	17 32	0 30	4 38	15 37	1 4	0 29	22 39	16 47	3 42
S 19	19 24	4 47	1 6	21 0	0 24	18 10	3 42	15 53	1 42	17 58	0 54	18 36	0 21	1 5	0 45	17 31	0 30	4 39	15 37	1 5	0 27	22 42	16 46	3 42
M20	19 37	1n53	0n 9	21 25	0 30	17 49	3 27	15 47	1 44	18 1	0 54	18 36	0 21	1 6	0 45	17 31	0 30	4 39	15 37	1 5	0 26	22 44	16 46	3 42
T 21	19 50	8 39	1 25	21 48	0 37	17 28	3 12	15 41	1 46	18 4	0 54	18 37	0 21	1 7	0 45	17 31	0 30	4 40	15 37	1 5	0 25	22 46	16 45	3 42
W22	20 3	15 9	2 38	22 10	0 44	17 8	2 57	15 35	1 48	18 7	0 54	18 37	0 20	1 8	0 46	17 31	0 30	4 40	15 37	1 3	0 24	22 48	16 44	3 42
T 23	20 15	20 51	3 41	22 31	0 50	16 49	2 42	15 29	1 50	18 11	0 54	18 37	0 20	1 9	0 46	17 30	0 30	4 41	15 37	1 1	0 22	22 50	16 44	3 42
F 24	20 27	25 13	4 28	22 51	0 57	16 31	2 27	15 24	1 52	18 14	0 54	18 37	0 20	1 10	0 46	17 30	0 30	4 41	15 37	0 58	0 21	22 52	16 43	3 42
S 25	20 38	27 46	4 56	23 10	1 3	16 14	2 13	15 18	1 54	18 17	0 54	18 38	0 20	1 11	0 46	17 30	0 30	4 42	15 37	0 54	0 20	22 55	16 42	3 42
S 26	20 50	28 14	5 3	23 27	1 9	15 58	1 58	15 13	1 56	18 20	0 54	18 38	0 20	1 12	0 46	17 30	0 30	4 42	15 37	0 50	0 18	22 57	16 42	3 43
M27	21 0	26 40	4 50	23 44	1 15	15 43	1 44	15 7	1 58	18 23	0 54	18 38	0 20	1 13	0 46	17 29	0 29	4 42	15 37	0 47	0 17	22 59	16 41	3 43
T 28	21 11	23 26	4 19	23 59	1 21	15 29	1 30	15 2	2 0	18 26	0 54	18 39	0 20	1 13	0 46	17 29	0 29	4 43	15 37	0 45	0 16	23 1	16 40	3 43
W29	21 21	18 59	3 34	24 13	1 27	15 16	1 16	14 57	2 2	18 29	0 54	18 39	0 20	1 14	0 46	17 29	0 29	4 43	15 37	0 43	0 15	23 3	16 40	3 43
T 30	21s31	13n44	2n39	24s26	1s32	15s 4	1s 3	14n52	2n 4	18s32	0n54	18n39	0s20	1s15	0n46	17s28	0n29	4s44	15n37	0n42	0n13	23s 5	16n39	3s43

Julian Day Number = 2990947.5, Delta T = 01h58m50s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'10, Lahiri = 44°33'10

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ASTRODIENST EPHEMERIS for the year 3476
geocentric

DECEMBER 3476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 18	9♐15'20	13♍ 8	21♐44	8♏ 5	25♌51	27♏31	4°R30	4♎59	8♒43	0♐10	1°D47	0♈31	25♏39	1°R25	F 1
S 2	4 47 14	10°15'29	25°34	23°15	8°12	26°10	27°44	4♌28	5° 1	8°44	0°13	1°R47	0°28	25°45	1♊22	S 2
S 3	4 51 11	11°15'41	7♎43	24°45	8°21	26°29	27°57	4°26	5° 3	8°45	0°15	1♈47	0°25	25°52	1°19	S 3
M 4	4 55 7	12°15'54	19°41	26°14	8°32	26°48	28°10	4°24	5° 5	8°47	0°18	1°45	0°21	25°59	1°16	M 4
T 5	4 59 4	13°16'09	1♏33	27°44	8°46	27° 6	28°23	4°22	5° 7	8°48	0°20	1°41	0°18	26° 6	1°13	T 5
W 6	5 3 1	14°16'26	13°22	29°13	9° 2	27°24	28°36	4°20	5° 9	8°50	0°22	1°35	0°15	26°12	1°10	W 6
T 7	5 6 57	15°16'45	25°11	0♑41	9°20	27°41	28°48	4°17	5°11	8°51	0°25	1°25	0°12	26°19	1° 7	T 7
F 8	5 10 54	16°17'06	7♐ 3	2° 9	9°39	27°58	29° 1	4°15	5°13	8°53	0°27	1°13	0° 9	26°26	1° 4	F 8
S 9	5 14 50	17°17'28	18°59	3°37	10° 1	28°14	29°14	4°12	5°15	8°54	0°29	0°59	0° 6	26°32	1° 1	S 9
S 10	5 18 47	18°17'52	1♑ 1	5° 4	10°24	28°29	29°27	4°10	5°16	8°56	0°32	0°44	0° 2	26°39	0°59	S 10
M11	5 22 43	19°18'17	13°10	6°30	10°50	28°44	29°39	4° 7	5°18	8°57	0°34	0°30	29♓59	26°46	0°56	M11
T 12	5 26 40	20°18'44	25°25	7°56	11°17	28°59	29°52	4° 4	5°20	8°59	0°36	0°18	29°56	26°52	0°53	T 12
W13	5 30 37	21°19'12	7♒51	9°21	11°45	29°12	0♐ 5	4° 2	5°21	9° 1	0°39	0° 9	29°53	26°59	0°50	W13
T 14	5 34 33	22°19'42	20°27	10°45	12°16	29°25	0°17	3°59	5°23	9° 2	0°41	0° 3	29°50	27° 6	0°48	T 14
F 15	5 38 30	23°20'12	3♓17	12° 9	12°47	29°38	0°30	3°56	5°24	9° 4	0°43	29♓59	29°46	27°13	0°45	F 15
S 16	5 42 26	24°20'44	16°23	13°31	13°21	29°50	0°42	3°52	5°25	9° 6	0°46	29°58	29°43	27°19	0°42	S 16
S 17	5 46 23	25°21'17	29°49	14°53	13°55	0♍ 1	0°55	3°49	5°27	9° 8	0°48	29°58	29°40	27°26	0°39	S 17
M18	5 50 19	26°21'50	13♈38	16°13	14°32	0°12	1° 7	3°46	5°28	9° 9	0°50	29°58	29°37	27°33	0°37	M18
T 19	5 54 16	27°22'25	27°50	17°31	15° 9	0°22	1°20	3°42	5°29	9°11	0°52	29°56	29°34	27°39	0°34	T 19
W20	5 58 12	28°23'01	12♉25	18°48	15°48	0°32	1°32	3°39	5°30	9°13	0°55	29°52	29°31	27°46	0°32	W20
T 21	6 2 9	29°23'39	27°20	20° 4	16°28	0°40	1°44	3°35	5°32	9°15	0°57	29°44	29°27	27°53	0°29	T 21
F 22	6 6 6	0♑24'17	12♊26	21°17	17° 9	0°48	1°56	3°32	5°33	9°17	0°59	29°35	29°24	27°59	0°27	F 22
S 23	6 10 2	1°24'56	27°35	22°27	17°51	0°56	2° 9	3°28	5°34	9°19	1° 1	29°23	29°21	28° 6	0°24	S 23
S 24	6 13 59	2°25'37	12♋35	23°35	18°34	1° 2	2°21	3°24	5°35	9°20	1° 3	29°11	29°18	28°13	0°22	S 24
M25	6 17 55	3°26'19	27°18	24°39	19°19	1° 8	2°33	3°20	5°36	9°22	1° 5	29° 0	29°15	28°20	0°19	M25
T 26	6 21 52	4°27'02	11♌36	25°40	20° 4	1°13	2°45	3°16	5°36	9°24	1° 8	28°52	29°12	28°26	0°17	T 26
W27	6 25 48	5°27'47	25°25	26°36	20°51	1°18	2°57	3°12	5°37	9°26	1°10	28°45	29° 8	28°33	0°15	W27
T 28	6 29 45	6°28'33	8♍44	27°28	21°38	1°22	3° 9	3° 8	5°38	9°28	1°12	28°42	29° 5	28°40	0°12	T 28
F 29	6 33 42	7°29'20	21°36	28°14	22°27	1°25	3°21	3° 4	5°39	9°30	1°14	28°41	29° 2	28°46	0°10	F 29
S 30	6 37 38	8°30'08	4♎ 5	28°54	23°16	1°27	3°33	3° 0	5°39	9°32	1°16	28°41	28°59	28°53	0° 8	S 30
S 31	6 41 35	9♑30'58	16♎16	29♑26	24♏ 6	1♍28	3♐44	2♌56	5♎40	9♒34	1♐18	28♓41	28♓56	29♏ 0	0♊ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s40	8n 5	1n38	24s37	1s38	14s53	0s50	14n47	2n 6	18s34	0n54	18n40	0s20	1s16	0n46	17s28	0n29	4s44	15n37	0n42	0n12	23s 7	16n39	3s43
S 2	21 49	2 15	0 33	24 48	1 43	14 43	0 37	14 43	2 8	18 37	0 54	18 40	0 20	1 17	0 46	17 28	0 29	4 45	15 37	0 42	0 11	23 9	16 38	3 43
S 3	21 57	3s31	0s32	24 57	1 48	14 35	0 25	14 38	2 11	18 40	0 54	18 41	0 20	1 17	0 46	17 27	0 29	4 45	15 37	0 42	0 10	23 12	16 37	3 43
M 4	22 5	9 5	1 34	25 5	1 53	14 27	0 13	14 34	2 13	18 43	0 54	18 41	0 20	1 18	0 46	17 27	0 29	4 45	15 37	0 42	0 8	23 14	16 37	3 43
T 5	22 13	14 17	2 31	25 11	1 57	14 20	0 2	14 30	2 15	18 46	0 54	18 42	0 20	1 19	0 46	17 27	0 29	4 46	15 37	0 40	0 7	23 16	16 36	3 43
W 6	22 20	18 56	3 21	25 17	2 2	14 14	0n10	14 26	2 17	18 49	0 54	18 43	0 20	1 20	0 46	17 26	0 29	4 46	15 37	0 37	0 6	23 18	16 35	3 43
T 7	22 27	22 51	4 3	25 21	2 6	14 10	0 21	14 22	2 19	18 51	0 54	18 43	0 19	1 20	0 46	17 26	0 29	4 46	15 37	0 33	0 5	23 20	16 35	3 43
F 8	22 33	25 49	4 34	25 24	2 10	14 6	0 31	14 18	2 22	18 54	0 54	18 44	0 19	1 21	0 46	17 26	0 29	4 47	15 37	0 29	0 3	23 22	16 34	3 43
S 9	22 39	27 40	4 53	25 25	2 13	14 3	0 41	14 15	2 24	18 57	0 54	18 45	0 19	1 22	0 46	17 25	0 29	4 47	15 37	0 23	0 2	23 24	16 34	3 43
S 10	22 44	28 15	5 0	25 26	2 16	14 1	0 51	14 12	2 26	19 0	0 54	18 45	0 19	1 22	0 46	17 25	0 29	4 47	15 38	0 17	0 1	23 26	16 33	3 43
M11	22 49	27 28	4 53	25 25	2 19	14 0	1 1	14 9	2 29	19 2	0 54	18 46	0 19	1 23	0 46	17 24	0 29	4 48	15 38	0 12	0s 0	23 28	16 33	3 43
T 12	22 54	25 21	4 32	25 23	2 22	14 0	1 10	14 6	2 31	19 5	0 54	18 47	0 19	1 24	0 46	17 24	0 29	4 48	15 38	0 7	0 2	23 30	16 32	3 43
W13	22 58	22 0	3 58	25 19	2 24	14 0	1 18	14 3	2 33	19 8	0 54	18 47	0 19	1 24	0 46	17 24	0 29	4 48	15 38	0 4	0 3	23 32	16 31	3 43
T 14	23 2	17 36	3 12	25 14	2 26	14 1	1 27	14 1	2 36	19 10	0 54	18 48	0 19	1 25	0 46	17 23	0 29	4 49	15 38	0 1	0 4	23 34	16 31	3 43
F 15	23 5	12 20	2 16	25 9	2 27	14 3	1 35	13 59	2 38	19 13	0 54	18 49	0 19	1 25	0 46	17 23	0 29	4 49	15 38	0s 0	0 5	23 36	16 30	3 43
S 16	23 8	6 26	1 11	25 1	2 28	14 5	1 42	13 57	2 40	19 15	0 54	18 50	0 19	1 26	0 46	17 22	0 29	4 49	15 38	0 1	0 7	23 38	16 30	3 43
S 17	23 10	0 5	0 1	24 53	2 28	14 9	1 50	13 55	2 43	19 18	0 54	18 51	0 19	1 26	0 46	17 22	0 29	4 49	15 39	0 1	0 8	23 40	16 29	3 43
M18	23 12	6n26	1n12	24 44	2 28	14 12	1 57	13 54	2 45	19 20	0 54	18 51	0 19	1 27	0 46	17 21	0 29	4 50	15 39	0 1	0 9	23 42	16 29	3 43
T 19	23 14	12 49	2 21	24 33	2 28	14 17	2 4	13 52	2 48	19 23	0 54	18 52	0 19	1 27	0 47	17 21	0 29	4 50	15 39	0 2	0 10	23 44	16 28	3 43
W20	23 14	18 41	3 24	24 21	2 26	14 22	2 10	13 51	2 50	19 25	0 54	18 53	0 18	1 27	0 47	17 21	0 29	4 50	15 39	0 3	0 12	23 46	16 28	3 43
T 21	23 15	23 32	4 14	24 9	2 24	14 27	2 16	13 51	2 53	19 28	0 54	18 54	0 18	1 28	0 47	17 20	0 29	4 50	15 39	0 6	0 13	23 48	16 27	3 43
F 22	23 15	26 51	4 47	23 55	2 22	14 33	2 22	13 50	2 55	19 30	0 54	18 55	0 18	1 28	0 47	17 20	0 29	4 50	15 40	0 10	0 14	23 50	16 27	3 43
S 23	23 15	28 13	5 0	23 40	2 18	14 39	2 27	13 50	2 58	19 32	0 54	18 56	0 18	1 29	0 47	17 19	0 29	4 51	15 40	0 15	0 15	23 52	16 26	3 43
S 24	23 14	27 30	4 52	23 25	2 14	14 46	2 33	13 50	3 0	19 35	0 54	18 57	0 18	1 29	0 47	17 19	0 29	4 51	15 40	0 19	0 17	23 54	16 26	3 43
M25	23 12	24 52	4 25	23 9	2 9	14 53	2 38	13 50	3 3	19 37	0 54	18 58	0 18	1 29	0 47	17 18	0 29	4 51	15 40	0 24	0 18	23 56	16 25	3 43
T 26	23 11	20 43	3 41	22 52	2 4	15 1	2 42	13 51	3 6	19 39	0 54	18 59	0 18	1 30	0 47	17 18	0 29	4 51	15 41	0 27	0 19	23 58	16 25	3 43
W27	23 8	15 33	2 46	22 35	1 57	15 9	2 47	13 52	3 8	19 42	0 54	19 0	0 18	1 30	0 47	17 17	0 29	4 51	15 41	0 29	0 20	24 0	16 25	3 43
T 28	23 6	9 50	1 43	22 17	1 49	15 17	2 51	13 53	3 11	19 44	0 54	19 1	0 18	1 30	0 47	17 17	0 29	4 51	15 41	0 31	0 22	24 2	16 24	3 43
F 29	23 2	3 53	0 37	21 59	1 40	15 25	2 55	13 54	3 13	19 46	0 54	19 2	0 18	1 30	0 47	17 16	0 29	4 51	15 41	0 31	0 23	24 4	16 24	3 43
S 30	22 59	2s 3	0s29	21 41	1 30	15 34	2 58	13 56	3 16	19 48	0 54	19 3	0 18	1 31	0 47	17 16	0 29	4 52	15 42	0 31	0 24	24 6	16 23	3 43
S 31	22s55	7s46	1s32	21s23	1s18	15s43	3n 2	13n58	3n19	19s50	0n54	19n 4	0s18	1s31	0n47	17s15	0n29	4s52	15n42	0s31	0s25	24s 8	16n23	3s43

Julian Day Number = 2990977.5, Delta T = 01h58m51s
Ecliptic obliquity = 23°15'05, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'14, Lahiri = 44°33'14

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

JANUARY 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 31	10♑31'49	28♎15	29♑51	24♏57	1°R29	3♐56	2°R51	5♎40	9♒36	1♐20	28°R39	28♓52	29♏ 6	0°R 4	M 1
T 2	6 49 28	11°32'41	10♏ 6	0♒ 7	25°48	1♍28	4° 8	2♌47	5°41	9°38	1°22	28♓36	28°49	29°13	0♊ 2	T 2
W 3	6 53 24	12°33'34	21°55	0°R13	26°41	1°27	4°19	2°42	5°41	9°40	1°24	28°30	28°46	29°20	29♉59	W 3
T 4	6 57 21	13°34'29	3♐45	0° 9	27°34	1°26	4°31	2°38	5°42	9°42	1°26	28°21	28°43	29°27	29°58	T 4
F 5	7 1 17	14°35'24	15°41	29♑54	28°27	1°23	4°42	2°33	5°42	9°45	1°28	28° 9	28°40	29°33	29°56	F 5
S 6	7 5 14	15°36'21	27°44	29°27	29°22	1°19	4°54	2°29	5°42	9°47	1°30	27°56	28°37	29°40	29°54	S 6
S 7	7 9 11	16°37'19	9♑55	28°49	0♐17	1°15	5° 5	2°24	5°42	9°49	1°32	27°42	28°33	29°47	29°52	S 7
M 8	7 13 7	17°38'17	22°17	27°59	1°13	1°10	5°16	2°19	5°42	9°51	1°33	27°29	28°30	29°53	29°50	M 8
T 9	7 17 4	18°39'16	4♒48	26°59	2° 9	1° 4	5°27	2°15	5°42	9°53	1°35	27°17	28°27	0♐ 0	29°48	T 9
W10	7 21 0	19°40'15	17°29	25°50	3° 6	0°57	5°39	2°10	5°R42	9°55	1°37	27° 8	28°24	0° 7	29°47	W10
T 11	7 24 57	20°41'15	0♓21	24°34	4° 3	0°49	5°50	2° 5	5°42	9°57	1°39	27° 2	28°21	0°14	29°45	T 11
F 12	7 28 53	21°42'16	13°24	23°13	5° 1	0°40	6° 1	2° 0	5°42	10° 0	1°41	26°59	28°18	0°20	29°44	F 12
S 13	7 32 50	22°43'16	26°39	21°50	5°59	0°31	6°11	1°56	5°42	10° 2	1°42	26°D58	28°14	0°27	29°42	S 13
S 14	7 36 46	23°44'17	10♈ 9	20°28	6°58	0°20	6°22	1°51	5°42	10° 4	1°44	26°59	28°11	0°34	29°41	S 14
M15	7 40 43	24°45'18	23°53	19°10	7°58	0° 9	6°33	1°46	5°42	10° 6	1°46	26°R59	28° 8	0°40	29°39	M15
T 16	7 44 40	25°46'20	7♉54	17°57	8°57	29♌57	6°43	1°41	5°41	10° 8	1°47	26°58	28° 5	0°47	29°38	T 16
W17	7 48 36	26°47'22	22°11	16°52	9°58	29°45	6°54	1°36	5°41	10°11	1°49	26°56	28° 2	0°54	29°37	W17
T 18	7 52 33	27°48'23	6♊42	15°56	10°58	29°31	7° 4	1°31	5°40	10°13	1°50	26°51	27°58	1° 0	29°35	T 18
F 19	7 56 29	28°49'25	21°23	15°11	11°59	29°17	7°15	1°26	5°40	10°15	1°52	26°43	27°55	1° 7	29°34	F 19
S 20	8 0 26	29°50'27	6♋ 7	14°36	13° 1	29° 2	7°25	1°21	5°39	10°17	1°54	26°34	27°52	1°14	29°33	S 20
S 21	8 4 22	0♒51'30	20°48	14°11	14° 3	28°46	7°35	1°16	5°39	10°19	1°55	26°25	27°49	1°21	29°32	S 21
M22	8 8 19	1°52'32	5♌16	13°57	15° 5	28°29	7°45	1°11	5°38	10°22	1°57	26°16	27°46	1°27	29°31	M22
T 23	8 12 16	2°53'35	19°25	13°D53	16° 8	28°12	7°55	1° 6	5°37	10°24	1°58	26° 9	27°43	1°34	29°30	T 23
W24	8 16 12	3°54'38	3♍11	13°58	17°11	27°54	8° 5	1° 2	5°37	10°26	1°59	26° 4	27°39	1°41	29°29	W24
T 25	8 20 9	4°55'41	16°31	14°11	18°14	27°36	8°15	0°57	5°36	10°28	2° 1	26° 2	27°36	1°47	29°28	T 25
F 26	8 24 5	5°56'44	29°27	14°33	19°18	27°16	8°24	0°52	5°35	10°31	2° 2	26°D 1	27°33	1°54	29°27	F 26
S 27	8 28 2	6°57'48	12♎ 0	15° 1	20°21	26°57	8°34	0°47	5°34	10°33	2° 3	26° 2	27°30	2° 1	29°27	S 27
S 28	8 31 58	7°58'52	24°16	15°36	21°26	26°36	8°43	0°42	5°33	10°35	2° 5	26° 4	27°27	2° 8	29°26	S 28
M29	8 35 55	8°59'56	6♏17	16°16	22°30	26°15	8°53	0°37	5°32	10°38	2° 6	26°R 5	27°24	2°14	29°25	M29
T 30	8 39 51	10° 1'01	18°11	17° 1	23°35	25°54	9° 2	0°32	5°31	10°40	2° 7	26° 4	27°20	2°21	29°25	T 30
W31	8 43 48	11♒ 2'06	0♐ 1	17♑51	24♐40	25♌32	9♐11	0♌27	5♎30	10♒42	2♐ 8	26♓ 2	27♓17	2♐28	29♉24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	13s 6	2s30	21s 6	1s 6	15s52	3n 5	14n 0	3n21	19s53	0n55	19n 5	0s17	1s31	0n47	17s15	0n29	4s52	15n42	0s32	0s27	24s10	16n23	3s42
T 2	22 45	17 54	3 20	20 49	0 52	16 1	3 8	14 3	3 24	19 55	0 55	19 6	0 17	1 31	0 47	17 14	0 29	4 52	15 43	0 33	0 28	24 12	16 22	3 42
W 3	22 40	22 0	4 2	20 33	0 37	16 10	3 10	14 6	3 27	19 57	0 55	19 7	0 17	1 31	0 47	17 14	0 29	4 52	15 43	0 36	0 29	24 14	16 22	3 42
T 4	22 34	25 13	4 34	20 18	0 20	16 20	3 13	14 9	3 29	19 59	0 55	19 8	0 17	1 31	0 47	17 13	0 29	4 52	15 43	0 39	0 30	24 15	16 22	3 42
F 5	22 28	27 21	4 54	20 4	0 3	16 29	3 15	14 12	3 32	20 1	0 55	19 9	0 17	1 31	0 47	17 13	0 29	4 52	15 43	0 44	0 32	24 17	16 21	3 42
S 6	22 21	28 15	5 1	19 51	0n16	16 39	3 17	14 16	3 35	20 3	0 55	19 11	0 17	1 31	0 47	17 12	0 29	4 52	15 44	0 49	0 33	24 19	16 21	3 42
S 7	22 14	27 46	4 54	19 40	0 35	16 49	3 19	14 20	3 37	20 5	0 55	19 12	0 17	1 31	0 47	17 12	0 29	4 52	15 44	0 55	0 34	24 21	16 21	3 42
M 8	22 6	25 55	4 34	19 31	0 54	16 58	3 20	14 24	3 40	20 7	0 55	19 13	0 17	1 31	0 47	17 11	0 29	4 52	15 44	1 0	0 35	24 23	16 20	3 42
T 9	21 58	22 47	4 0	19 23	1 14	17 8	3 22	14 29	3 42	20 9	0 55	19 14	0 17	1 31	0 47	17 10	0 29	4 52	15 45	1 4	0 37	24 25	16 20	3 42
W10	21 49	18 32	3 13	19 17	1 34	17 17	3 23	14 34	3 45	20 11	0 55	19 15	0 17	1 31	0 47	17 10	0 29	4 52	15 45	1 8	0 38	24 27	16 20	3 42
T 11	21 40	13 23	2 16	19 12	1 52	17 27	3 24	14 39	3 48	20 12	0 55	19 16	0 16	1 31	0 47	17 9	0 29	4 52	15 46	1 10	0 39	24 29	16 20	3 42
F 12	21 31	7 35	1 12	19 9	2 9	17 37	3 25	14 44	3 50	20 14	0 55	19 17	0 16	1 31	0 48	17 9	0 29	4 52	15 46	1 11	0 40	24 30	16 19	3 42
S 13	21 21	1 21	0 2	19 7	2 25	17 46	3 25	14 50	3 53	20 16	0 55	19 19	0 16	1 31	0 48	17 8	0 29	4 52	15 46	1 12	0 42	24 32	16 19	3 41
S 14	21 11	5n 3	1n10	19 6	2 38	17 55	3 26	14 56	3 55	20 18	0 55	19 20	0 16	1 31	0 48	17 8	0 29	4 52	15 47	1 12	0 43	24 34	16 19	3 41
M15	21 0	11 21	2 18	19 6	2 49	18 4	3 26	15 2	3 58	20 19	0 55	19 21	0 16	1 31	0 48	17 7	0 29	4 52	15 47	1 11	0 44	24 36	16 19	3 41
T 16	20 49	17 11	3 20	19 7	2 58	18 13	3 26	15 9	4 0	20 21	0 55	19 22	0 16	1 31	0 48	17 6	0 29	4 52	15 47	1 12	0 45	24 38	16 19	3 41
W17	20 38	22 12	4 11	19 10	3 3	18 22	3 26	15 15	4 2	20 23	0 55	19 23	0 16	1 30	0 48	17 6	0 29	4 51	15 48	1 13	0 47	24 40	16 18	3 41
T 18	20 26	25 57	4 46	19 13	3 7	18 31	3 26	15 22	4 5	20 25	0 55	19 25	0 16	1 30	0 48	17 5	0 28	4 51	15 48	1 15	0 48	24 41	16 18	3 41
F 19	20 14	28 1	5 3	19 17	3 8	18 39	3 26	15 29	4 7	20 26	0 56	19 26	0 16	1 30	0 48	17 5	0 28	4 51	15 49	1 18	0 49	24 43	16 18	3 41
S 20	20 1	28 7	5 0	19 21	3 7	18 47	3 25	15 37	4 9	20 28	0 56	19 27	0 16	1 30	0 48	17 4	0 28	4 51	15 49	1 21	0 50	24 45	16 18	3 41
S 21	19 49	26 14	4 38	19 26	3 5	18 55	3 24	15 44	4 11	20 29	0 56	19 28	0 15	1 29	0 48	17 4	0 28	4 51	15 49	1 25	0 52	24 47	16 18	3 41
M22	19 35	22 39	3 57	19 32	3 1	19 3	3 24	15 52	4 13	20 31	0 56	19 29	0 15	1 29	0 48	17 3	0 28	4 51	15 50	1 28	0 53	24 48	16 18	3 40
T 23	19 22	17 47	3 3	19 38	2 55	19 11	3 23	16 0	4 15	20 32	0 56	19 30	0 15	1 29	0 48	17 2	0 28	4 51	15 50	1 31	0 54	24 50	16 18	3 40
W24	19 7	12 7	2 0	19 44	2 49	19 18	3 21	16 8	4 17	20 34	0 56	19 32	0 15	1 29	0 48	17 2	0 28	4 50	15 51	1 33	0 55	24 52	16 18	3 40
T 25	18 53	6 4	0 51	19 50	2 41	19 25	3 20	16 16	4 19	20 35	0 56	19 33	0 15	1 28	0 48	17 1	0 28	4 50	15 51	1 34	0 57	24 54	16 18	3 40
F 26	18 38	0s 4	0s18	19 55	2 33	19 31	3 19	16 25	4 21	20 37	0 56	19 34	0 15	1 28	0 48	17 1	0 28	4 50	15 52	1 34	0 58	24 56	16 18	3 40
S 27	18 23	6 1	1 25	20 1	2 25	19 37	3 17	16 33	4 23	20 38	0 56	19 35	0 15	1 27	0 48	17 0	0 28	4 50	15 52	1 34	0 59	24 57	16 18	3 40
S 28	18 8	11 36	2 26	20 6	2 16	19 43	3 16	16 42	4 24	20 39	0 56	19 36	0 15	1 27	0 48	16 59	0 28	4 50	15 53	1 33	1 0	24 59	16 18	3 40
M29	17 52	16 39	3 20	20 10	2 7	19 49	3 14	16 50	4 26	20 41	0 56	19 37	0 15	1 27	0 48	16 59	0 28	4 49	15 53	1 33	1 2	25 1	16 18	3 40
T 30	17 36	21 1	4 4	20 14	1 57	19 54	3 12	16 59	4 27	20 42	0 56	19 39	0 14	1 26	0 48	16 58	0 28	4 49	15 53	1 33	1 3	25 2	16 18	3 39
W31	17s19	24s31	4s38	20s18	1n47	19s59	3n10	17n 8	4n29	20s43	0n56	19n40	0s14	1s26	0n48	16s58	0n28	4s49	15n54	1s34	1s 4	25s 4	16n18	3s39

Julian Day Number = 2991008.5, Delta T = 01h58m52s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'18, Lahiri = 44°33'19

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

FEBRUARY 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 45	12♒ 3'11	11♐54	18♑45	25♐46	25°R10	9♐20	0°R22	5°R28	10♒44	2♐10	25°R58	27♓14	2♐34	29°R24	T 1
F 2	8 51 41	13° 4'16	23°52	19°43	26°51	24♌47	9°29	0♌18	5♎27	10°47	2°11	25♓52	27°11	2°41	29♉24	F 2
S 3	8 55 38	14° 5'22	6♑ 0	20°44	27°57	24°24	9°38	0°13	5°26	10°49	2°12	25°44	27° 8	2°48	29°23	S 3
S 4	8 59 34	15° 6'27	18°20	21°48	29° 3	24° 1	9°46	0° 8	5°25	10°51	2°13	25°37	27° 5	2°55	29°23	S 4
M 5	9 3 31	16° 7'32	0♒54	22°55	0♑ 9	23°37	9°55	0° 4	5°23	10°53	2°14	25°29	27° 1	3° 1	29°23	M 5
T 6	9 7 27	17° 8'37	13°42	24° 3	1°16	23°13	10° 3	29♋59	5°22	10°56	2°15	25°22	26°58	3° 8	29°23	T 6
W 7	9 11 24	18° 9'41	26°43	25°14	2°23	22°49	10°12	29°54	5°20	10°58	2°16	25°17	26°55	3°15	29°D23	W 7
T 8	9 15 20	19°10'45	9♓58	26°27	3°30	22°25	10°20	29°50	5°19	11° 0	2°17	25°14	26°52	3°21	29°23	T 8
F 9	9 19 17	20°11'49	23°25	27°42	4°37	22° 1	10°28	29°45	5°17	11° 2	2°18	25°D13	26°49	3°28	29°23	F 9
S 10	9 23 14	21°12'52	7♈ 2	28°58	5°44	21°37	10°36	29°41	5°16	11° 5	2°19	25°14	26°45	3°35	29°23	S 10
S 11	9 27 10	22°13'54	20°48	0♒16	6°52	21°13	10°44	29°37	5°14	11° 7	2°19	25°15	26°42	3°42	29°23	S 11
M12	9 31 7	23°14'56	4♉43	1°35	8° 0	20°49	10°51	29°32	5°12	11° 9	2°20	25°17	26°39	3°48	29°24	M12
T 13	9 35 3	24°15'56	18°46	2°55	9° 7	20°26	10°59	29°28	5°10	11°11	2°21	25°R18	26°36	3°55	29°24	T 13
W14	9 39 0	25°16'56	2♊55	4°16	10°15	20° 2	11° 6	29°24	5° 9	11°14	2°22	25°18	26°33	4° 2	29°24	W14
T 15	9 42 56	26°17'56	17°10	5°39	11°24	19°39	11°13	29°20	5° 7	11°16	2°22	25°16	26°30	4° 8	29°25	T 15
F 16	9 46 53	27°18'54	1♋26	7° 2	12°32	19°16	11°20	29°16	5° 5	11°18	2°23	25°13	26°26	4°15	29°25	F 16
S 17	9 50 49	28°19'51	15°41	8°26	13°41	18°53	11°27	29°12	5° 3	11°20	2°24	25°10	26°23	4°22	29°26	S 17
S 18	9 54 46	29°20'47	29°51	9°52	14°49	18°31	11°34	29° 8	5° 1	11°22	2°24	25° 6	26°20	4°29	29°26	S 18
M19	9 58 43	0♓21'43	13♌51	11°18	15°58	18° 9	11°41	29° 4	4°59	11°25	2°25	25° 2	26°17	4°35	29°27	M19
T 20	10 2 39	1°22'37	27°38	12°45	17° 7	17°48	11°47	29° 0	4°57	11°27	2°25	24°59	26°14	4°42	29°28	T 20
W21	10 6 36	2°23'31	11♍ 7	14°13	18°16	17°27	11°54	28°56	4°55	11°29	2°26	24°57	26°10	4°49	29°29	W21
T 22	10 10 32	3°24'23	24°17	15°41	19°25	17° 6	12° 0	28°53	4°53	11°31	2°26	24°D56	26° 7	4°55	29°30	T 22
F 23	10 14 29	4°25'15	7♎ 8	17°11	20°35	16°46	12° 6	28°49	4°51	11°33	2°26	24°57	26° 4	5° 2	29°30	F 23
S 24	10 18 25	5°26'07	19°41	18°41	21°44	16°27	12°12	28°46	4°49	11°35	2°27	24°58	26° 1	5° 9	29°31	S 24
S 25	10 22 22	6°26'57	1♏58	20°12	22°54	16° 8	12°18	28°42	4°47	11°38	2°27	25° 0	25°58	5°15	29°33	S 25
M26	10 26 18	7°27'47	14° 2	21°43	24° 4	15°50	12°23	28°39	4°44	11°40	2°27	25° 1	25°55	5°22	29°34	M26
T 27	10 30 15	8°28'36	25°58	23°16	25°14	15°33	12°29	28°36	4°42	11°42	2°28	25° 2	25°51	5°29	29°35	T 27
W28	10 34 12	9♓29'25	7♐50	24♒49	26♑24	15♌16	12♐34	28♋33	4♎40	11♒44	2♐28	25°R 3	25♓48	5♐36	29♉36	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	26s59	4s59	20s20	1n38	20s 3	3n 8	17n16	4n30	20s45	0n57	19n41	0s14	1s25	0n48	16s57	0n28	4s49	15n54	1s36	1s 5	25s 6	16n18	3s39
F 2	16 46	28 15	5 8	20 22	1 28	20 7	3 6	17 25	4 31	20 46	0 57	19 42	0 14	1 25	0 48	16 56	0 28	4 48	15 55	1 38	1 7	25 8	16 18	3 39
S 3	16 28	28 10	5 4	20 23	1 18	20 11	3 4	17 34	4 32	20 47	0 57	19 43	0 14	1 24	0 48	16 56	0 28	4 48	15 55	1 41	1 8	25 9	16 18	3 39
S 4	16 11	26 43	4 45	20 22	1 9	20 14	3 1	17 43	4 33	20 48	0 57	19 44	0 14	1 23	0 48	16 55	0 28	4 48	15 56	1 44	1 9	25 11	16 18	3 39
M 5	15 53	23 54	4 12	20 21	0 59	20 16	2 59	17 51	4 34	20 49	0 57	19 45	0 14	1 23	0 48	16 55	0 28	4 48	15 56	1 47	1 11	25 13	16 18	3 39
T 6	15 35	19 53	3 26	20 19	0 49	20 19	2 56	18 0	4 35	20 51	0 57	19 46	0 14	1 22	0 48	16 54	0 28	4 47	15 57	1 50	1 12	25 14	16 18	3 38
W 7	15 16	14 50	2 29	20 16	0 40	20 20	2 53	18 8	4 35	20 52	0 57	19 47	0 14	1 22	0 49	16 53	0 28	4 47	15 57	1 51	1 13	25 16	16 18	3 38
T 8	14 57	9 2	1 22	20 11	0 31	20 22	2 51	18 17	4 36	20 53	0 57	19 48	0 13	1 21	0 49	16 53	0 28	4 47	15 58	1 53	1 14	25 18	16 18	3 38
F 9	14 38	2 45	0 10	20 6	0 22	20 23	2 48	18 25	4 36	20 54	0 57	19 49	0 13	1 20	0 49	16 52	0 28	4 46	15 58	1 53	1 16	25 19	16 19	3 38
S 10	14 19	3n45	1n 4	20 0	0 13	20 23	2 45	18 33	4 37	20 55	0 57	19 51	0 13	1 20	0 49	16 52	0 28	4 46	15 59	1 53	1 17	25 21	16 19	3 38
S 11	13 59	10 9	2 15	19 52	0 4	20 23	2 42	18 41	4 37	20 56	0 57	19 52	0 13	1 19	0 49	16 51	0 28	4 46	15 59	1 52	1 18	25 23	16 19	3 38
M12	13 40	16 7	3 19	19 43	0s 4	20 22	2 39	18 49	4 37	20 57	0 58	19 53	0 13	1 18	0 49	16 50	0 28	4 45	16 0	1 52	1 19	25 24	16 19	3 38
T 13	13 20	21 18	4 12	19 33	0 12	20 21	2 36	18 56	4 37	20 58	0 58	19 54	0 13	1 18	0 49	16 50	0 28	4 45	16 0	1 51	1 21	25 26	16 19	3 37
W14	13 0	25 19	4 49	19 22	0 20	20 19	2 33	19 4	4 36	20 59	0 58	19 55	0 13	1 17	0 49	16 49	0 28	4 45	16 1	1 51	1 22	25 27	16 19	3 37
T 15	12 39	27 47	5 10	19 10	0 28	20 17	2 29	19 11	4 36	20 59	0 58	19 55	0 13	1 16	0 49	16 49	0 28	4 44	16 1	1 52	1 23	25 29	16 20	3 37
F 16	12 19	28 26	5 11	18 57	0 36	20 15	2 26	19 17	4 36	21 0	0 58	19 56	0 13	1 15	0 49	16 48	0 28	4 44	16 2	1 53	1 24	25 31	16 20	3 37
S 17	11 58	27 11	4 53	18 42	0 43	20 11	2 23	19 24	4 35	21 1	0 58	19 57	0 12	1 15	0 49	16 47	0 28	4 43	16 2	1 55	1 26	25 32	16 20	3 37
S 18	11 37	24 13	4 17	18 26	0 50	20 8	2 19	19 31	4 34	21 2	0 58	19 58	0 12	1 14	0 49	16 47	0 28	4 43	16 3	1 56	1 27	25 34	16 21	3 37
M19	11 15	19 50	3 27	18 10	0 57	20 4	2 16	19 37	4 34	21 3	0 58	19 59	0 12	1 13	0 49	16 46	0 28	4 43	16 3	1 58	1 28	25 35	16 21	3 37
T 20	10 54	14 28	2 25	17 52	1 3	19 59	2 12	19 42	4 33	21 4	0 58	20 0	0 12	1 12	0 49	16 46	0 28	4 42	16 4	1 59	1 29	25 37	16 21	3 36
W21	10 32	8 30	1 15	17 33	1 9	19 54	2 9	19 48	4 32	21 4	0 59	20 1	0 12	1 11	0 49	16 45	0 28	4 42	16 4	2 0	1 31	25 39	16 21	3 36
T 22	10 11	2 18	0 4	17 13	1 15	19 48	2 5	19 53	4 31	21 5	0 59	20 2	0 12	1 11	0 49	16 44	0 28	4 41	16 5	2 0	1 32	25 40	16 22	3 36
F 23	9 49	3s50	1s 7	16 51	1 21	19 41	2 1	19 58	4 30	21 6	0 59	20 3	0 12	1 10	0 49	16 44	0 28	4 41	16 5	2 0	1 33	25 42	16 22	3 36
S 24	9 27	9 41	2 12	16 29	1 27	19 35	1 58	20 3	4 29	21 6	0 59	20 3	0 12	1 9	0 49	16 43	0 28	4 40	16 6	1 59	1 34	25 43	16 22	3 36
S 25	9 5	15 2	3 10	16 5	1 32	19 27	1 54	20 8	4 27	21 7	0 59	20 4	0 12	1 8	0 49	16 43	0 28	4 40	16 6	1 58	1 36	25 45	16 23	3 36
M26	8 42	19 44	3 59	15 41	1 37	19 19	1 50	20 12	4 26	21 8	0 59	20 5	0 11	1 7	0 49	16 42	0 28	4 40	16 7	1 58	1 37	25 46	16 23	3 36
T 27	8 20	23 34	4 36	15 15	1 41	19 11	1 46	20 15	4 24	21 8	0 59	20 6	0 11	1 6	0 49	16 42	0 28	4 39	16 7	1 57	1 38	25 48	16 23	3 36
W28	7s57	26s25	5s 2	14s48	1s45	19s 2	1n42	20n19	4n23	21s 9	0n59	20n 7	0s11	1s 5	0n49	16s41	0n28	4s39	16n 8	1s57	1s39	25s49	16n24	3s35

Julian Day Number = 2991039.5, Delta T = 01h58m53s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'22, Lahiri = 44°33'23

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

MARCH 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 8	10♓30'12	19♐44	26♒23	27♉34	15°R 0	12♐39	28°R30	4°R38	11♒46	2♐28	25°R 2	25♓45	5♐42	29♉37	T 1
F 2	10 42 5	11°30'59	1♉43	27°58	28°44	14♌44	12°44	28♋27	4♎35	11°48	2°28	25♓ 1	25°42	5°49	29°39	F 2
S 3	10 46 1	12°31'45	13°52	29°33	29°54	14°30	12°49	28°24	4°33	11°50	2°28	25° 0	25°39	5°56	29°40	S 3
S 4	10 49 58	13°32'30	26°15	1♓10	1♒ 5	14°16	12°54	28°21	4°31	11°52	2°28	24°58	25°36	6° 2	29°42	S 4
M 5	10 53 54	14°33'14	8♒56	2°47	2°15	14° 3	12°58	28°18	4°28	11°54	2°R28	24°57	25°32	6° 9	29°43	M 5
T 6	10 57 51	15°33'57	21°55	4°24	3°26	13°51	13° 2	28°16	4°26	11°56	2°28	24°55	25°29	6°16	29°45	T 6
W 7	11 1 47	16°34'39	5♓14	6° 3	4°36	13°39	13° 7	28°13	4°23	11°58	2°28	24°55	25°26	6°23	29°46	W 7
T 8	11 5 44	17°35'19	18°50	7°43	5°47	13°28	13°11	28°11	4°21	12° 0	2°28	24°D54	25°23	6°29	29°48	T 8
F 9	11 9 40	18°35'59	2♈44	9°23	6°58	13°18	13°14	28° 9	4°18	12° 2	2°28	24°54	25°20	6°36	29°50	F 9
S 10	11 13 37	19°36'36	16°49	11° 4	8° 9	13° 9	13°18	28° 7	4°16	12° 4	2°28	24°55	25°16	6°43	29°52	S 10
S 11	11 17 34	20°37'13	1♉ 4	12°46	9°20	13° 1	13°21	28° 4	4°13	12° 5	2°28	24°55	25°13	6°49	29°53	S 11
M12	11 21 30	21°37'48	15°23	14°29	10°31	12°53	13°25	28° 3	4°11	12° 7	2°28	24°55	25°10	6°56	29°55	M12
T 13	11 25 27	22°38'21	29°42	16°13	11°42	12°47	13°28	28° 1	4° 8	12° 9	2°27	24°56	25° 7	7° 3	29°57	T 13
W14	11 29 23	23°38'53	13♊59	17°58	12°53	12°41	13°31	27°59	4° 6	12°11	2°27	24°56	25° 4	7°10	29°59	W14
T 15	11 33 20	24°39'23	28°10	19°44	14° 5	12°36	13°33	27°57	4° 3	12°13	2°27	24°56	25° 1	7°16	0♊ 1	T 15
F 16	11 37 16	25°39'51	12♋13	21°30	15°16	12°31	13°36	27°56	4° 0	12°15	2°26	24°56	24°57	7°23	0° 4	F 16
S 17	11 41 13	26°40'17	26° 6	23°18	16°27	12°28	13°38	27°54	3°58	12°16	2°26	24°56	24°54	7°30	0° 6	S 17
S 18	11 45 9	27°40'42	9♌49	25° 6	17°39	12°25	13°41	27°53	3°55	12°18	2°25	24°56	24°51	7°37	0° 8	S 18
M19	11 49 6	28°41'04	23°20	26°56	18°50	12°23	13°43	27°52	3°53	12°20	2°25	24°56	24°48	7°43	0°10	M19
T 20	11 53 3	29°41'25	6♍39	28°46	20° 2	12°22	13°44	27°51	3°50	12°22	2°25	24°57	24°45	7°50	0°12	T 20
W21	11 56 59	0♈41'44	19°44	0♈37	21°14	12°D21	13°46	27°50	3°47	12°23	2°24	24°R57	24°42	7°57	0°15	W21
T 22	12 0 56	1°42'02	2♎35	2°29	22°25	12°22	13°47	27°49	3°45	12°25	2°23	24°57	24°38	8° 3	0°17	T 22
F 23	12 4 52	2°42'18	15°13	4°22	23°37	12°23	13°49	27°48	3°42	12°26	2°23	24°57	24°35	8°10	0°20	F 23
S 24	12 8 49	3°42'32	27°38	6°16	24°49	12°24	13°50	27°48	3°40	12°28	2°22	24°56	24°32	8°17	0°22	S 24
S 25	12 12 45	4°42'45	9♏51	8°10	26° 1	12°27	13°51	27°47	3°37	12°30	2°22	24°54	24°29	8°24	0°25	S 25
M26	12 16 42	5°42'56	21°54	10° 5	27°13	12°30	13°51	27°47	3°34	12°31	2°21	24°53	24°26	8°30	0°27	M26
T 27	12 20 38	6°43'06	3♐50	12° 1	28°25	12°34	13°52	27°46	3°32	12°33	2°20	24°51	24°22	8°37	0°30	T 27
W28	12 24 35	7°43'15	15°43	13°57	29°37	12°38	13°52	27°46	3°29	12°34	2°19	24°50	24°19	8°44	0°33	W28
T 29	12 28 32	8°43'22	27°36	15°53	0♓49	12°43	13°R52	27°D46	3°26	12°36	2°19	24°49	24°16	8°50	0°35	T 29
F 30	12 32 28	9°43'27	9♉33	17°49	2° 1	12°49	13°52	27°46	3°24	12°37	2°18	24°D48	24°13	8°57	0°38	F 30
S 31	12 36 25	10♈43'31	21♉41	19♈45	3♓13	12♌56	13♐52	27♋46	3♎21	12♒39	2♐17	24♓49	24♓10	9♐ 4	0♊41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	28s 5	5s15	14s20	1s49	18s52	1n39	20n22	4n21	21s 9	0n59	20n 7	0s11	1s 4	0n49	16s40	0n28	4s38	16n 8	1s57	1s41	25s51	16n24	3s35
F 2	7 11	28 28	5 14	13 51	1 53	18 42	1 35	20 25	4 20	21 10	1 0	20 8	0 11	1 3	0 49	16 40	0 28	4 38	16 9	1 58	1 42	25 52	16 25	3 35
S 3	6 48	27 30	4 59	13 21	1 56	18 32	1 31	20 28	4 18	21 10	1 0	20 9	0 11	1 2	0 49	16 39	0 28	4 37	16 10	1 58	1 43	25 54	16 25	3 35
S 4	6 25	25 10	4 30	12 50	1 59	18 21	1 27	20 30	4 16	21 11	1 0	20 9	0 11	1 2	0 49	16 39	0 28	4 37	16 10	1 59	1 44	25 55	16 26	3 35
M 5	6 2	21 33	3 48	12 18	2 2	18 9	1 23	20 32	4 14	21 11	1 0	20 10	0 11	1 1	0 49	16 38	0 28	4 36	16 11	2 0	1 46	25 57	16 26	3 35
T 6	5 39	16 49	2 53	11 44	2 4	17 57	1 19	20 34	4 12	21 11	1 0	20 11	0 10	1 0	0 49	16 38	0 28	4 36	16 11	2 0	1 47	25 58	16 26	3 35
W 7	5 15	11 11	1 47	11 10	2 6	17 45	1 15	20 36	4 10	21 12	1 0	20 11	0 10	0 59	0 49	16 37	0 28	4 35	16 12	2 0	1 48	26 0	16 27	3 34
T 8	4 52	4 54	0 34	10 35	2 7	17 32	1 11	20 37	4 8	21 12	1 0	20 12	0 10	0 58	0 49	16 37	0 28	4 35	16 12	2 1	1 49	26 1	16 27	3 34
F 9	4 29	1n44	0n43	9 58	2 8	17 18	1 7	20 38	4 6	21 13	1 0	20 12	0 10	0 57	0 49	16 36	0 28	4 34	16 13	2 1	1 51	26 3	16 28	3 34
S 10	4 5	8 23	1 59	9 21	2 9	17 4	1 3	20 39	4 4	21 13	1 1	20 13	0 10	0 56	0 49	16 36	0 28	4 34	16 13	2 0	1 52	26 4	16 28	3 34
S 11	3 41	14 41	3 7	8 42	2 9	16 49	0 59	20 39	4 2	21 13	1 1	20 13	0 10	0 55	0 49	16 35	0 28	4 33	16 14	2 0	1 53	26 6	16 29	3 34
M12	3 18	20 13	4 5	8 3	2 9	16 34	0 56	20 39	4 0	21 13	1 1	20 14	0 10	0 54	0 49	16 34	0 28	4 33	16 14	2 0	1 54	26 7	16 29	3 34
T 13	2 54	24 36	4 47	7 22	2 8	16 19	0 52	20 39	3 58	21 14	1 1	20 14	0 10	0 53	0 49	16 34	0 28	4 32	16 15	2 0	1 56	26 8	16 30	3 34
W14	2 30	27 27	5 11	6 41	2 7	16 3	0 48	20 39	3 56	21 14	1 1	20 15	0 10	0 52	0 49	16 33	0 28	4 32	16 15	2 0	1 57	26 10	16 30	3 34
T 15	2 6	28 31	5 17	5 58	2 6	15 46	0 44	20 38	3 54	21 14	1 1	20 15	0 9	0 51	0 49	16 33	0 28	4 31	16 16	2 0	1 58	26 11	16 31	3 33
F 16	1 43	27 43	5 3	5 15	2 4	15 30	0 40	20 37	3 52	21 14	1 1	20 16	0 9	0 50	0 49	16 32	0 28	4 30	16 16	2 0	1 59	26 13	16 32	3 33
S 17	1 19	25 12	4 31	4 30	2 2	15 12	0 36	20 36	3 50	21 14	1 1	20 16	0 9	0 49	0 49	16 32	0 28	4 30	16 16	2 0	2 1	26 14	16 32	3 33
S 18	0 55	21 16	3 45	3 45	1 59	14 55	0 32	20 35	3 47	21 15	1 2	20 16	0 9	0 48	0 49	16 31	0 28	4 29	16 17	2 0	2 2	26 15	16 33	3 33
M19	0 31	16 15	2 46	2 59	1 56	14 36	0 28	20 33	3 45	21 15	1 2	20 17	0 9	0 46	0 49	16 31	0 28	4 29	16 17	2 0	2 3	26 17	16 33	3 33
T 20	0 7	10 33	1 40	2 12	1 52	14 18	0 25	20 32	3 43	21 15	1 2	20 17	0 9	0 45	0 49	16 31	0 28	4 28	16 18	2 0	2 4	26 18	16 34	3 33
W21	0n16	4 29	0 29	1 24	1 47	13 59	0 21	20 30	3 41	21 15	1 2	20 17	0 9	0 44	0 49	16 30	0 28	4 28	16 18	1 59	2 6	26 19	16 34	3 33
T 22	0 40	1s40	0s42	0 35	1 42	13 40	0 17	20 27	3 39	21 15	1 2	20 18	0 9	0 43	0 49	16 30	0 28	4 27	16 19	1 59	2 7	26 21	16 35	3 33
F 23	1 4	7 39	1 50	0n14	1 37	13 20	0 13	20 25	3 36	21 15	1 2	20 18	0 8	0 42	0 49	16 29	0 28	4 27	16 19	2 0	2 8	26 22	16 36	3 33
S 24	1 28	13 13	2 51	1 4	1 31	13 0	0 10	20 22	3 34	21 15	1 2	20 18	0 8	0 41	0 49	16 29	0 28	4 26	16 20	2 0	2 9	26 24	16 36	3 33
S 25	1 52	18 11	3 44	1 55	1 25	12 39	0 6	20 20	3 32	21 15	1 2	20 18	0 8	0 40	0 49	16 28	0 28	4 26	16 20	2 1	2 11	26 25	16 37	3 32
M26	2 15	22 22	4 25	2 47	1 17	12 18	0 3	20 17	3 30	21 15	1 3	20 19	0 8	0 39	0 49	16 28	0 28	4 25	16 21	2 1	2 12	26 26	16 37	3 32
T 27	2 39	25 35	4 55	3 38	1 10	11 57	0s 1	20 13	3 28	21 15	1 3	20 19	0 8	0 38	0 49	16 27	0 28	4 24	16 21	2 2	2 13	26 27	16 38	3 32
W28	3 2	27 40	5 12	4 31	1 2	11 35	0 5	20 10	3 25	21 15	1 3	20 19	0 8	0 37	0 49	16 27	0 28	4 24	16 22	2 2	2 14	26 29	16 39	3 32
T 29	3 26	28 29	5 16	5 23	0 53	11 13	0 8	20 6	3 23	21 15	1 3	20 19	0 8	0 36	0 49	16 27	0 28	4 23	16 22	2 3	2 16	26 30	16 39	3 32
F 30	3 49	27 59	5 6	6 16	0 44	10 51	0 11	20 3	3 21	21 15	1 3	20 19	0 8	0 35	0 49	16 26	0 28	4 23	16 22	2 3	2 17	26 31	16 40	3 32
S 31	4n13	26s10	4s42	7n 9	0s34	10s29	0s15	19n59	3n19	21s14	1n 3	20n19	0s 8	0s34	0n49	16s26	0n28	4s22	16n23	2s 3	2s18	26s33	16n41	3s32

Julian Day Number = 2991067.5, Delta T = 01h58m53s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'26, Lahiri = 44°33'27

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

APRIL 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 21	11♈43'34	4♒ 2	21♈40	4♓25	13♌ 3	13°R52	27♋46	3°R19	12♒40	2°R16	24♓50	24♓ 7	9♐11	0♊44	S 1
M 2	12 44 18	12°43'34	16°42	23°35	5°38	13°10	13♐51	27°47	3♎16	12°41	2♐15	24°51	24° 3	9°17	0°47	M 2
T 3	12 48 14	13°43'34	29°44	25°29	6°50	13°19	13°50	27°47	3°14	12°43	2°14	24°53	24° 0	9°24	0°50	T 3
W 4	12 52 11	14°43'31	13♓10	27°21	8° 2	13°28	13°49	27°48	3°11	12°44	2°13	24°54	23°57	9°31	0°53	W 4
T 5	12 56 7	15°43'27	27° 0	29°11	9°15	13°37	13°48	27°49	3° 8	12°45	2°12	24°R54	23°54	9°37	0°56	T 5
F 6	13 0 4	16°43'21	11♈12	0♉59	10°27	13°47	13°47	27°49	3° 6	12°46	2°11	24°53	23°51	9°44	0°59	F 6
S 7	13 4 1	17°43'14	25°43	2°45	11°39	13°58	13°45	27°50	3° 3	12°48	2°10	24°51	23°47	9°51	1° 2	S 7
S 8	13 7 57	18°43'04	10♉26	4°27	12°52	14° 9	13°44	27°51	3° 1	12°49	2° 9	24°48	23°44	9°58	1° 5	S 8
M 9	13 11 54	19°42'53	25°14	6° 5	14° 4	14°21	13°42	27°52	2°58	12°50	2° 8	24°45	23°41	10° 4	1° 8	M 9
T 10	13 15 50	20°42'39	9♊59	7°39	15°17	14°33	13°40	27°54	2°56	12°51	2° 7	24°41	23°38	10°11	1°11	T 10
W11	13 19 47	21°42'24	24°35	9° 9	16°29	14°46	13°37	27°55	2°53	12°52	2° 6	24°39	23°35	10°18	1°15	W11
T 12	13 23 43	22°42'06	8♋56	10°33	17°42	14°59	13°35	27°57	2°51	12°53	2° 5	24°37	23°32	10°24	1°18	T 12
F 13	13 27 40	23°41'46	22°59	11°52	18°55	15°13	13°32	27°58	2°49	12°54	2° 3	24°D36	23°28	10°31	1°21	F 13
S 14	13 31 36	24°41'24	6♌44	13° 4	20° 7	15°28	13°29	28° 0	2°46	12°55	2° 2	24°36	23°25	10°38	1°25	S 14
S 15	13 35 33	25°41'00	20°11	14°11	21°20	15°42	13°26	28° 2	2°44	12°56	2° 1	24°38	23°22	10°45	1°28	S 15
M16	13 39 30	26°40'33	3♍22	15°10	22°32	15°58	13°23	28° 4	2°42	12°57	2° 0	24°39	23°19	10°51	1°31	M16
T 17	13 43 26	27°40'04	16°18	16° 3	23°45	16°13	13°20	28° 6	2°39	12°58	1°58	24°41	23°16	10°58	1°35	T 17
W18	13 47 23	28°39'33	29° 1	16°49	24°58	16°30	13°16	28° 8	2°37	12°59	1°57	24°R41	23°13	11° 5	1°38	W18
T 19	13 51 19	29°38'59	11♎32	17°27	26°11	16°46	13°13	28°10	2°35	13° 0	1°56	24°39	23° 9	11°11	1°42	T 19
F 20	13 55 16	0♉38'24	23°54	17°58	27°23	17° 3	13° 9	28°12	2°32	13° 1	1°54	24°36	23° 6	11°18	1°45	F 20
S 21	13 59 12	1°37'47	6♏ 7	18°21	28°36	17°21	13° 5	28°15	2°30	13° 2	1°53	24°31	23° 3	11°25	1°49	S 21
S 22	14 3 9	2°37'08	18°12	18°37	29°49	17°38	13° 1	28°17	2°28	13° 2	1°51	24°25	23° 0	11°32	1°52	S 22
M23	14 7 5	3°36'27	0♐11	18°45	1♈ 2	17°57	12°56	28°20	2°26	13° 3	1°50	24°18	22°57	11°38	1°56	M23
T 24	14 11 2	4°35'44	12° 5	18°R46	2°14	18°15	12°52	28°23	2°24	13° 4	1°49	24°10	22°53	11°45	2° 0	T 24
W25	14 14 58	5°35'00	23°57	18°40	3°27	18°34	12°47	28°25	2°22	13° 4	1°47	24° 3	22°50	11°52	2° 3	W25
T 26	14 18 55	6°34'13	5♑50	18°28	4°40	18°54	12°42	28°28	2°20	13° 5	1°46	23°57	22°47	11°59	2° 7	T 26
F 27	14 22 52	7°33'25	17°47	18° 8	5°53	19°13	12°37	28°31	2°18	13° 6	1°44	23°53	22°44	12° 5	2°11	F 27
S 28	14 26 48	8°32'35	29°52	17°43	7° 6	19°33	12°32	28°35	2°16	13° 6	1°43	23°51	22°41	12°12	2°14	S 28
S 29	14 30 45	9°31'44	12♒10	17°13	8°19	19°54	12°27	28°38	2°14	13° 7	1°41	23°D51	22°38	12°19	2°18	S 29
M30	14 34 41	10♉30'51	24♒45	16♉38	9♈32	20♌14	12♐22	28♋41	2♎12	13♒ 7	1♐40	23♓51	22♓34	12♐25	2♊22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	23s 4	4s 5	8n 1	0s24	10s 6	0s18	19n55	3n17	21s14	1n 3	20n19	0s 7	0s33	0n49	16s25	0n28	4s22	16n23	2s 2	2s19	26s34	16n41	3s32
M 2	4 59	18 49	3 15	8 53	0 13	9 42	0 21	19 50	3 15	21 14	1 3	20 19	0 7	0 32	0 49	16 25	0 28	4 21	16 24	2 2	2 21	26 35	16 42	3 32
T 3	5 22	13 35	2 14	9 45	0 2	9 19	0 25	19 46	3 12	21 14	1 4	20 19	0 7	0 31	0 49	16 25	0 28	4 21	16 24	2 1	2 22	26 36	16 43	3 32
W 4	5 46	7 33	1 4	10 36	0n10	8 55	0 28	19 41	3 10	21 14	1 4	20 19	0 7	0 30	0 49	16 24	0 28	4 20	16 24	2 1	2 23	26 38	16 43	3 32
T 5	6 8	1 1	0n12	11 27	0 22	8 31	0 31	19 37	3 8	21 13	1 4	20 19	0 7	0 29	0 49	16 24	0 28	4 19	16 25	2 1	2 24	26 39	16 44	3 31
F 6	6 31	5n46	1 29	12 16	0 34	8 7	0 34	19 32	3 6	21 13	1 4	20 19	0 7	0 28	0 49	16 24	0 28	4 19	16 25	2 1	2 26	26 40	16 45	3 31
S 7	6 54	12 22	2 41	13 3	0 46	7 43	0 37	19 27	3 4	21 13	1 4	20 19	0 7	0 27	0 49	16 23	0 28	4 18	16 26	2 2	2 27	26 41	16 45	3 31
S 8	7 17	18 23	3 45	13 50	0 59	7 18	0 40	19 22	3 2	21 13	1 4	20 19	0 7	0 26	0 49	16 23	0 28	4 18	16 26	2 3	2 28	26 43	16 46	3 31
M 9	7 39	23 20	4 33	14 34	1 11	6 53	0 43	19 16	3 0	21 12	1 4	20 19	0 7	0 25	0 49	16 23	0 28	4 17	16 26	2 4	2 29	26 44	16 47	3 31
T 10	8 2	26 46	5 3	15 17	1 24	6 28	0 46	19 11	2 58	21 12	1 4	20 19	0 6	0 24	0 49	16 22	0 28	4 17	16 27	2 6	2 31	26 45	16 47	3 31
W11	8 24	28 22	5 13	15 57	1 36	6 2	0 49	19 5	2 56	21 11	1 4	20 19	0 6	0 23	0 49	16 22	0 28	4 16	16 27	2 7	2 32	26 46	16 48	3 31
T 12	8 46	28 0	5 4	16 35	1 48	5 37	0 51	18 59	2 54	21 11	1 4	20 18	0 6	0 22	0 49	16 22	0 28	4 16	16 27	2 8	2 33	26 48	16 49	3 31
F 13	9 8	25 51	4 36	17 10	1 59	5 11	0 54	18 53	2 52	21 11	1 5	20 18	0 6	0 21	0 49	16 21	0 28	4 15	16 28	2 8	2 34	26 49	16 49	3 31
S 14	9 29	22 12	3 53	17 43	2 10	4 45	0 56	18 47	2 50	21 10	1 5	20 18	0 6	0 21	0 49	16 21	0 28	4 14	16 28	2 8	2 36	26 50	16 50	3 31
S 15	9 51	17 27	2 57	18 12	2 21	4 19	0 59	18 41	2 48	21 10	1 5	20 18	0 6	0 20	0 49	16 21	0 28	4 14	16 28	2 7	2 37	26 51	16 51	3 31
M16	10 13	11 58	1 54	18 39	2 30	3 53	1 1	18 35	2 46	21 9	1 5	20 18	0 6	0 19	0 49	16 20	0 28	4 13	16 29	2 6	2 38	26 52	16 52	3 31
T 17	10 34	6 4	0 46	19 3	2 39	3 26	1 4	18 28	2 44	21 9	1 5	20 17	0 6	0 18	0 49	16 20	0 28	4 13	16 29	2 6	2 39	26 53	16 52	3 31
W18	10 55	0 2	0s24	19 24	2 47	3 0	1 6	18 21	2 43	21 8	1 5	20 17	0 6	0 17	0 49	16 20	0 28	4 12	16 29	2 6	2 41	26 55	16 53	3 31
T 19	11 16	5s55	1 31	19 41	2 54	2 33	1 8	18 15	2 41	21 8	1 5	20 17	0 6	0 16	0 49	16 20	0 28	4 12	16 29	2 6	2 42	26 56	16 54	3 31
F 20	11 36	11 34	2 32	19 55	3 0	2 7	1 11	18 8	2 39	21 7	1 5	20 16	0 5	0 15	0 49	16 19	0 28	4 11	16 30	2 8	2 43	26 57	16 54	3 31
S 21	11 57	16 42	3 26	20 6	3 4	1 40	1 13	18 1	2 37	21 7	1 5	20 16	0 5	0 14	0 49	16 19	0 28	4 11	16 30	2 10	2 44	26 58	16 55	3 31
S 22	12 17	21 7	4 10	20 14	3 7	1 13	1 15	17 53	2 35	21 6	1 5	20 15	0 5	0 14	0 49	16 19	0 28	4 10	16 30	2 12	2 46	26 59	16 56	3 31
M23	12 37	24 38	4 42	20 18	3 9	0 46	1 17	17 46	2 34	21 5	1 5	20 15	0 5	0 13	0 49	16 19	0 28	4 10	16 30	2 15	2 47	27 0	16 57	3 31
T 24	12 57	27 3	5 2	20 18	3 9	0 19	1 19	17 39	2 32	21 5	1 5	20 15	0 5	0 12	0 49	16 19	0 28	4 9	16 31	2 18	2 48	27 1	16 57	3 31
W25	13 17	28 15	5 9	20 15	3 8	0n 8	1 20	17 31	2 30	21 4	1 6	20 14	0 5	0 11	0 49	16 18	0 28	4 9	16 31	2 21	2 49	27 2	16 58	3 31
T 26	13 36	28 9	5 2	20 9	3 5	0 35	1 22	17 24	2 28	21 3	1 6	20 14	0 5	0 10	0 49	16 18	0 28	4 8	16 31	2 23	2 51	27 3	16 59	3 31
F 27	13 55	26 45	4 43	19 59	3 1	1 2	1 24	17 16	2 27	21 3	1 6	20 13	0 5	0 10	0 49	16 18	0 28	4 8	16 31	2 25	2 52	27 5	16 59	3 31
S 28	14 14	24 6	4 10	19 46	2 54	1 29	1 25	17 8	2 25	21 2	1 6	20 13	0 5	0 9	0 49	16 18	0 28	4 7	16 31	2 25	2 53	27 6	17 0	3 31
S 29	14 33	20 19	3 26	19 31	2 47	1 56	1 27	17 0	2 23	21 1	1 6	20 12	0 4	0 8	0 49	16 18	0 28	4 7	16 32	2 26	2 54	27 7	17 1	3 31
M30	14n52	15s32	2s31	19n12	2n38	2n24	1s28	16n52	2n22	21s 1	1n 6	20n11	0s 4	0s 7	0n49	16s18	0n28	4s 7	16n32	2s25	2s55	27s 8	17n 2	3s31

Julian Day Number = 2991098.5, Delta T = 01h58m54s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'31, Lahiri = 44°33'31

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

MAY 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 38	11♉29'56	7♓42	15°R59	10♈45	20♌35	12°R16	28♋45	2°R10	13♒ 8	1°R38	23♓53	22♓31	12♐32	2♊26	T 1
W 2	14 42 34	12°28'59	21° 5	15♉18	11°58	20°57	12♐10	28°48	2♎ 8	13° 8	1♐37	23°R53	22°28	12°39	2°29	W 2
T 3	14 46 31	13°28'01	4♈56	14°34	13°11	21°18	12° 5	28°52	2° 6	13° 9	1°35	23°53	22°25	12°46	2°33	T 3
F 4	14 50 27	14°27'01	19°15	13°48	14°24	21°40	11°59	28°55	2° 5	13° 9	1°33	23°50	22°22	12°52	2°37	F 4
S 5	14 54 24	15°25'59	3♉58	13° 3	15°37	22° 3	11°53	28°59	2° 3	13° 9	1°32	23°46	22°19	12°59	2°41	S 5
S 6	14 58 21	16°24'55	18°59	12°18	16°50	22°25	11°46	29° 3	2° 1	13°10	1°30	23°39	22°15	13° 6	2°45	S 6
M 7	15 2 17	17°23'50	4♊10	11°34	18° 3	22°48	11°40	29° 7	2° 0	13°10	1°29	23°31	22°12	13°12	2°48	M 7
T 8	15 6 14	18°22'42	19°18	10°52	19°16	23°12	11°34	29°11	1°58	13°10	1°27	23°23	22° 9	13°19	2°52	T 8
W 9	15 10 10	19°21'33	4♋16	10°13	20°29	23°35	11°27	29°15	1°57	13°10	1°25	23°15	22° 6	13°26	2°56	W 9
T 10	15 14 7	20°20'21	18°54	9°37	21°42	23°59	11°20	29°20	1°55	13°11	1°24	23° 9	22° 3	13°33	3° 0	T 10
F 11	15 18 3	21°19'07	3♌ 8	9° 5	22°55	24°23	11°14	29°24	1°54	13°11	1°22	23° 6	21°59	13°39	3° 4	F 11
S 12	15 22 0	22°17'51	16°56	8°37	24° 8	24°47	11° 7	29°28	1°52	13°11	1°20	23°D 4	21°56	13°46	3° 8	S 12
S 13	15 25 57	23°16'32	0♍20	8°14	25°21	25°12	11° 0	29°33	1°51	13°11	1°19	23° 4	21°53	13°53	3°12	S 13
M14	15 29 53	24°15'11	13°22	7°55	26°34	25°36	10°53	29°38	1°50	13°11	1°17	23° 5	21°50	14° 0	3°16	M14
T 15	15 33 50	25°13'49	26° 5	7°42	27°47	26° 1	10°46	29°42	1°48	13°R11	1°15	23°R 5	21°47	14° 6	3°20	T 15
W16	15 37 46	26°12'24	8♎34	7°33	29° 0	26°27	10°39	29°47	1°47	13°11	1°14	23° 4	21°44	14°13	3°24	W16
T 17	15 41 43	27°10'57	20°51	7°D30	0♉13	26°52	10°32	29°52	1°46	13°11	1°12	23° 0	21°40	14°20	3°28	T 17
F 18	15 45 39	28° 9'28	2♏59	7°31	1°26	27°18	10°24	29°57	1°45	13°11	1°10	22°54	21°37	14°26	3°32	F 18
S 19	15 49 36	29° 7'57	15° 1	7°37	2°39	27°44	10°17	0♌ 2	1°44	13°11	1° 9	22°46	21°34	14°33	3°36	S 19
S 20	15 53 32	0♊ 6'24	26°59	7°49	3°52	28°10	10°10	0° 7	1°43	13°10	1° 7	22°35	21°31	14°40	3°40	S 20
M21	15 57 29	1° 4'50	8♐53	8° 5	5° 6	28°36	10° 2	0°12	1°42	13°10	1° 5	22°22	21°28	14°47	3°44	M21
T 22	16 1 26	2° 3'14	20°46	8°25	6°19	29° 3	9°55	0°17	1°41	13°10	1° 3	22° 9	21°25	14°53	3°48	T 22
W23	16 5 22	3° 1'36	2♑39	8°50	7°32	29°29	9°47	0°22	1°40	13°10	1° 2	21°57	21°21	15° 0	3°52	W23
T 24	16 9 19	3°59'57	14°33	9°20	8°45	29°56	9°40	0°28	1°39	13° 9	1° 0	21°46	21°18	15° 7	3°56	T 24
F 25	16 13 15	4°58'16	26°32	9°53	9°58	0♍23	9°32	0°33	1°39	13° 9	0°58	21°38	21°15	15°13	4° 0	F 25
S 26	16 17 12	5°56'33	8♒37	10°30	11°11	0°51	9°24	0°39	1°38	13° 9	0°57	21°32	21°12	15°20	4° 4	S 26
S 27	16 21 8	6°54'49	20°54	11°11	12°24	1°18	9°17	0°44	1°37	13° 8	0°55	21°29	21° 9	15°27	4° 8	S 27
M28	16 25 5	7°53'04	3♓26	11°56	13°37	1°46	9° 9	0°50	1°37	13° 8	0°53	21°D28	21° 5	15°34	4°12	M28
T 29	16 29 1	8°51'17	16°19	12°45	14°51	2°14	9° 2	0°56	1°36	13° 7	0°52	21°R28	21° 2	15°40	4°16	T 29
W30	16 32 58	9°49'28	29°35	13°36	16° 4	2°42	8°54	1° 1	1°36	13° 7	0°50	21°28	20°59	15°47	4°20	W30
T 31	16 36 55	10♊47'39	13♈19	14♉31	17♉17	3♍10	8♐46	1♌ 7	1♎35	13♒ 6	0♐48	21♓27	20♓56	15♐54	4♊24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	9s57	1s26	18n50	2n27	2n51	1s30	16n44	2n20	21s 0	1n 6	20n11	0s 4	0s 7	0n49	16s17	0n28	4s 6	16n32	2s25	2s57	27s 9	17n 2	3s31
W 2	15 28	3 44	0 15	18 27	2 15	3 18	1 31	16 35	2 18	20 59	1 6	20 10	0 4	0 6	0 49	16 17	0 28	4 6	16 32	2 24	2 58	27 10	17 3	3 31
T 3	15 45	2n51	0n59	18 1	2 2	3 45	1 32	16 27	2 17	20 58	1 6	20 10	0 4	0 5	0 49	16 17	0 28	4 5	16 32	2 25	2 59	27 11	17 4	3 31
F 4	16 3	9 31	2 12	17 34	1 47	4 12	1 33	16 18	2 15	20 57	1 6	20 9	0 4	0 5	0 49	16 17	0 28	4 5	16 32	2 26	3 0	27 12	17 5	3 31
S 5	16 20	15 51	3 18	17 6	1 32	4 39	1 34	16 10	2 14	20 57	1 6	20 8	0 4	0 4	0 49	16 17	0 28	4 4	16 33	2 28	3 2	27 13	17 5	3 31
S 6	16 37	21 22	4 12	16 37	1 16	5 6	1 35	16 1	2 12	20 56	1 6	20 8	0 4	0 3	0 48	16 17	0 28	4 4	16 33	2 30	3 3	27 14	17 6	3 31
M 7	16 54	25 32	4 48	16 7	0 59	5 33	1 36	15 52	2 10	20 55	1 6	20 7	0 4	0 3	0 48	16 17	0 28	4 4	16 33	2 33	3 4	27 15	17 7	3 31
T 8	17 10	27 53	5 5	15 38	0 42	5 59	1 37	15 43	2 9	20 54	1 6	20 6	0 4	0 2	0 48	16 17	0 28	4 3	16 33	2 37	3 5	27 16	17 7	3 31
W 9	17 26	28 11	5 0	15 10	0 25	6 26	1 38	15 34	2 7	20 53	1 6	20 5	0 3	0 2	0 48	16 17	0 28	4 3	16 33	2 40	3 7	27 17	17 8	3 31
T 10	17 42	26 28	4 35	14 43	0 8	6 52	1 38	15 24	2 6	20 52	1 6	20 5	0 3	0 1	0 48	16 17	0 28	4 2	16 33	2 42	3 8	27 18	17 9	3 31
F 11	17 57	23 6	3 54	14 16	0s 9	7 19	1 39	15 15	2 4	20 51	1 6	20 4	0 3	0 1	0 48	16 17	0 28	4 2	16 33	2 43	3 9	27 19	17 10	3 31
S 12	18 12	18 31	3 1	13 52	0 25	7 45	1 39	15 5	2 3	20 50	1 6	20 3	0 3	0 0	0 48	16 17	0 28	4 2	16 33	2 44	3 10	27 20	17 10	3 31
S 13	18 27	13 7	1 58	13 29	0 41	8 11	1 40	14 56	2 2	20 49	1 6	20 2	0 3	0n 0	0 48	16 17	0 28	4 1	16 33	2 44	3 12	27 21	17 11	3 31
M14	18 41	7 17	0 52	13 9	0 57	8 37	1 40	14 46	2 0	20 49	1 6	20 1	0 3	0 1	0 48	16 16	0 28	4 1	16 33	2 44	3 13	27 22	17 12	3 31
T 15	18 55	1 18	0s16	12 50	1 12	9 2	1 40	14 36	1 59	20 48	1 6	20 0	0 3	0 1	0 48	16 16	0 28	4 1	16 33	2 43	3 14	27 23	17 12	3 31
W16	19 9	4s37	1 22	12 34	1 26	9 28	1 40	14 27	1 57	20 47	1 6	19 59	0 3	0 2	0 48	16 16	0 28	4 0	16 33	2 44	3 15	27 24	17 13	3 31
T 17	19 23	10 16	2 22	12 20	1 40	9 53	1 41	14 17	1 56	20 46	1 6	19 59	0 3	0 2	0 48	16 16	0 28	4 0	16 33	2 45	3 17	27 24	17 14	3 31
F 18	19 36	15 28	3 15	12 8	1 52	10 18	1 41	14 7	1 54	20 45	1 6	19 58	0 3	0 3	0 48	16 17	0 28	4 0	16 33	2 48	3 18	27 25	17 14	3 31
S 19	19 48	20 2	3 59	11 59	2 4	10 43	1 41	13 56	1 53	20 44	1 6	19 57	0 3	0 3	0 48	16 17	0 28	3 59	16 33	2 51	3 19	27 26	17 15	3 31
S 20	20 1	23 45	4 32	11 53	2 15	11 8	1 40	13 46	1 52	20 43	1 6	19 56	0 2	0 3	0 48	16 17	0 29	3 59	16 33	2 55	3 20	27 27	17 16	3 31
M21	20 13	26 26	4 53	11 48	2 25	11 32	1 40	13 36	1 50	20 42	1 6	19 55	0 2	0 4	0 48	16 17	0 29	3 59	16 33	3 0	3 22	27 28	17 16	3 31
T 22	20 25	27 56	5 1	11 46	2 34	11 57	1 40	13 25	1 49	20 40	1 6	19 54	0 2	0 4	0 48	16 17	0 29	3 59	16 33	3 5	3 23	27 29	17 17	3 31
W23	20 36	28 9	4 56	11 46	2 42	12 20	1 40	13 15	1 48	20 39	1 6	19 53	0 2	0 4	0 48	16 17	0 29	3 58	16 33	3 10	3 24	27 30	17 18	3 31
T 24	20 47	27 4	4 38	11 48	2 50	12 44	1 39	13 4	1 46	20 38	1 6	19 52	0 2	0 5	0 48	16 17	0 29	3 58	16 33	3 14	3 25	27 31	17 18	3 31
F 25	20 58	24 44	4 8	11 52	2 56	13 7	1 39	12 53	1 45	20 37	1 6	19 50	0 2	0 5	0 48	16 17	0 29	3 58	16 33	3 18	3 27	27 32	17 19	3 31
S 26	21 8	21 17	3 26	11 58	3 2	13 31	1 38	12 42	1 44	20 36	1 6	19 49	0 2	0 5	0 48	16 17	0 29	3 58	16 33	3 20	3 28	27 32	17 20	3 32
S 27	21 18	16 51	2 34	12 6	3 7	13 53	1 38	12 32	1 43	20 35	1 6	19 48	0 2	0 5	0 48	16 17	0 29	3 57	16 33	3 21	3 29	27 33	17 20	3 32
M28	21 27	11 38	1 34	12 16	3 11	14 16	1 37	12 21	1 41	20 34	1 6	19 47	0 2	0 6	0 48	16 17	0 29	3 57	16 33	3 21	3 30	27 34	17 21	3 32
T 29	21 36	5 47	0 27	12 27	3 14	14 38	1 36	12 9	1 40	20 33	1 5	19 46	0 2	0 6	0 48	16 17	0 29	3 57	16 33	3 21	3 32	27 35	17 22	3 32
W30	21 45	0n30	0n43	12 40	3 17	14 59	1 35	11 58	1 39	20 32	1 5	19 45	0 2	0 6	0 48	16 17	0 29	3 57	16 33	3 21	3 33	27 36	17 22	3 32
T 31	21n53	6n57	1n53	12n54	3s19	15n21	1s34	11n47	1n38	20s31	1n 5	19n44	0s 1	0n 6	0n47	16s18	0n29	3s57	16n33	3s22	3s34	27s36	17n23	3s32

Julian Day Number = 2991128.5, Delta T = 01h58m55s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'35, Lahiri = 44°33'35

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

JUNE 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 51	11♊45'48	27♈32	15♉29	18♉30	3♍38	8°R39	1♌13	1°R35	13°R 6	0°R47	21°R23	20♓53	16♐ 1	4♊28	F 1
S 2	16 44 48	12°43'55	12♉13	16°30	19°43	4° 7	8♐31	1°19	1♎34	13♒ 5	0♐45	21♓17	20°50	16° 7	4°32	S 2
S 3	16 48 44	13°42'02	27°16	17°34	20°56	4°36	8°23	1°25	1°34	13° 5	0°43	21° 8	20°46	16°14	4°36	S 3
M 4	16 52 41	14°40'07	12♊33	18°41	22°10	5° 5	8°16	1°31	1°34	13° 4	0°42	20°58	20°43	16°21	4°40	M 4
T 5	16 56 37	15°38'10	27°52	19°51	23°23	5°34	8° 8	1°38	1°34	13° 4	0°40	20°47	20°40	16°27	4°44	T 5
W 6	17 0 34	16°36'12	13♋ 3	21° 3	24°36	6° 3	8° 1	1°44	1°34	13° 3	0°39	20°36	20°37	16°34	4°47	W 6
T 7	17 4 30	17°34'12	27°55	22°18	25°49	6°32	7°53	1°50	1°34	13° 2	0°37	20°28	20°34	16°41	4°51	T 7
F 8	17 8 27	18°32'11	12♌21	23°35	27° 2	7° 2	7°46	1°56	1°D34	13° 1	0°35	20°23	20°31	16°48	4°55	F 8
S 9	17 12 24	19°30'08	26°19	24°55	28°16	7°32	7°38	2° 3	1°34	13° 1	0°34	20°19	20°27	16°54	4°59	S 9
S 10	17 16 20	20°28'03	9♍48	26°17	29°29	8° 1	7°31	2° 9	1°34	13° 0	0°32	20°18	20°24	17° 1	5° 3	S 10
M11	17 20 17	21°25'56	22°51	27°41	0♊42	8°31	7°24	2°16	1°34	12°59	0°31	20°18	20°21	17° 8	5° 7	M11
T 12	17 24 13	22°23'47	5♎31	29° 8	1°55	9° 1	7°17	2°22	1°34	12°58	0°29	20°18	20°18	17°15	5°11	T 12
W13	17 28 10	23°21'37	17°55	0♊37	3° 8	9°32	7° 9	2°29	1°34	12°57	0°28	20°16	20°15	17°21	5°15	W13
T 14	17 32 6	24°19'25	0♏ 5	2° 9	4°22	10° 2	7° 2	2°35	1°35	12°56	0°26	20°12	20°11	17°28	5°19	T 14
F 15	17 36 3	25°17'12	12° 6	3°43	5°35	10°33	6°55	2°42	1°35	12°55	0°25	20° 6	20° 8	17°35	5°22	F 15
S 16	17 39 59	26°14'57	24° 2	5°19	6°48	11° 3	6°48	2°49	1°35	12°54	0°23	19°56	20° 5	17°41	5°26	S 16
S 17	17 43 56	27°12'41	5♐55	6°58	8° 1	11°34	6°42	2°56	1°36	12°53	0°22	19°45	20° 2	17°48	5°30	S 17
M18	17 47 53	28°10'24	17°47	8°39	9°14	12° 5	6°35	3° 3	1°36	12°52	0°20	19°31	19°59	17°55	5°34	M18
T 19	17 51 49	29° 8'06	29°41	10°22	10°28	12°36	6°28	3° 9	1°37	12°51	0°19	19°17	19°56	18° 2	5°38	T 19
W20	17 55 46	0♋ 5'46	11♑36	12° 7	11°41	13° 7	6°22	3°16	1°38	12°50	0°17	19° 4	19°52	18° 8	5°41	W20
T 21	17 59 42	1° 3'25	23°36	13°55	12°54	13°38	6°15	3°23	1°38	12°49	0°16	18°53	19°49	18°15	5°45	T 21
F 22	18 3 39	2° 1'03	5♒40	15°45	14° 7	14°10	6° 9	3°30	1°39	12°48	0°15	18°44	19°46	18°22	5°49	F 22
S 23	18 7 35	2°58'40	17°52	17°37	15°21	14°41	6° 3	3°37	1°40	12°47	0°13	18°38	19°43	18°28	5°52	S 23
S 24	18 11 32	3°56'16	0♓15	19°31	16°34	15°13	5°57	3°44	1°41	12°46	0°12	18°34	19°40	18°35	5°56	S 24
M25	18 15 29	4°53'51	12°50	21°28	17°47	15°44	5°51	3°52	1°42	12°45	0°10	18°33	19°37	18°42	6° 0	M25
T 26	18 19 25	5°51'25	25°43	23°27	19° 1	16°16	5°45	3°59	1°42	12°44	0° 9	18°D33	19°33	18°49	6° 3	T 26
W27	18 23 22	6°48'59	8♈56	25°28	20°14	16°48	5°39	4° 6	1°43	12°42	0° 8	18°R33	19°30	18°55	6° 7	W27
T 28	18 27 18	7°46'32	22°33	27°30	21°27	17°20	5°34	4°13	1°44	12°41	0° 7	18°32	19°27	19° 2	6°10	T 28
F 29	18 31 15	8°44'04	6♉36	29°35	22°40	17°52	5°28	4°20	1°46	12°40	0° 5	18°30	19°24	19° 9	6°14	F 29
S 30	18 35 11	9♋41'36	21♉ 5	1♋41	23♊54	18♍24	5♐23	4♌28	1♎47	12♒39	0♐ 4	18♓24	19♓21	19♐16	6♊17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	13n17	2n58	13n 9	3s20	15n42	1s34	11n36	1n36	20s30	1n 5	19n43	0s 1	0n 6	0n47	16s18	0n29	3s56	16n32	3s23	3s35	27s37	17n23	3s32
S 2	22 9	19 6	3 54	13 26	3 20	16 3	1 33	11 24	1 35	20 29	1 5	19 41	0 1	0 6	0 47	16 18	0 29	3 56	16 32	3 26	3 36	27 38	17 24	3 32
S 3	22 16	23 51	4 35	13 44	3 20	16 23	1 31	11 13	1 34	20 28	1 5	19 40	0 1	0 6	0 47	16 18	0 29	3 56	16 32	3 29	3 38	27 39	17 25	3 32
M 4	22 23	27 2	4 57	14 3	3 19	16 43	1 30	11 1	1 33	20 27	1 5	19 39	0 1	0 6	0 47	16 18	0 29	3 56	16 32	3 33	3 39	27 40	17 25	3 32
T 5	22 29	28 12	4 58	14 23	3 18	17 2	1 29	10 49	1 32	20 25	1 5	19 38	0 1	0 6	0 47	16 18	0 29	3 56	16 32	3 38	3 40	27 40	17 26	3 32
W 6	22 35	27 13	4 38	14 44	3 15	17 21	1 28	10 37	1 30	20 24	1 5	19 36	0 1	0 6	0 47	16 19	0 29	3 56	16 32	3 42	3 41	27 41	17 26	3 33
T 7	22 41	24 19	3 59	15 6	3 12	17 40	1 27	10 26	1 29	20 23	1 5	19 35	0 1	0 6	0 47	16 19	0 29	3 56	16 31	3 45	3 43	27 42	17 27	3 33
F 8	22 46	19 56	3 6	15 28	3 9	17 58	1 25	10 14	1 28	20 22	1 4	19 34	0 1	0 6	0 47	16 19	0 29	3 55	16 31	3 47	3 44	27 43	17 28	3 33
S 9	22 50	14 35	2 3	15 51	3 5	18 15	1 24	10 2	1 27	20 21	1 4	19 32	0 1	0 6	0 47	16 19	0 29	3 55	16 31	3 48	3 45	27 43	17 28	3 33
S 10	22 55	8 41	0 55	16 15	3 0	18 33	1 22	9 49	1 26	20 20	1 4	19 31	0 1	0 6	0 47	16 19	0 29	3 55	16 31	3 49	3 46	27 44	17 29	3 33
M11	22 59	2 37	0s13	16 39	2 55	18 49	1 21	9 37	1 25	20 19	1 4	19 30	0 0	0 6	0 47	16 20	0 29	3 55	16 30	3 49	3 48	27 45	17 29	3 33
T 12	23 2	3s24	1 20	17 3	2 49	19 5	1 19	9 25	1 24	20 18	1 4	19 28	0 0	0 6	0 47	16 20	0 29	3 55	16 30	3 49	3 49	27 46	17 30	3 33
W13	23 5	9 8	2 20	17 27	2 43	19 21	1 17	9 13	1 23	20 17	1 4	19 27	0 0	0 6	0 47	16 20	0 29	3 55	16 30	3 50	3 50	27 46	17 30	3 33
T 14	23 8	14 26	3 13	17 52	2 36	19 36	1 16	9 0	1 21	20 16	1 4	19 25	0 0	0 6	0 47	16 20	0 29	3 55	16 30	3 51	3 51	27 47	17 31	3 34
F 15	23 10	19 7	3 57	18 17	2 29	19 51	1 14	8 48	1 20	20 15	1 4	19 24	0 0	0 6	0 47	16 21	0 29	3 55	16 29	3 54	3 53	27 48	17 31	3 34
S 16	23 12	23 0	4 30	18 42	2 22	20 5	1 12	8 35	1 19	20 14	1 3	19 23	0 0	0 5	0 47	16 21	0 29	3 55	16 29	3 57	3 54	27 48	17 32	3 34
S 17	23 13	25 54	4 51	19 6	2 13	20 19	1 10	8 23	1 18	20 13	1 3	19 21	0n 0	0 5	0 47	16 21	0 29	3 55	16 29	4 2	3 55	27 49	17 32	3 34
M18	23 14	27 40	4 59	19 31	2 5	20 32	1 9	8 10	1 17	20 12	1 3	19 20	0 0	0 5	0 47	16 22	0 29	3 55	16 29	4 7	3 56	27 50	17 33	3 34
T 19	23 15	28 10	4 55	19 55	1 56	20 45	1 7	7 57	1 16	20 11	1 3	19 18	0 0	0 5	0 47	16 22	0 29	3 55	16 28	4 12	3 58	27 50	17 33	3 34
W20	23 15	27 21	4 37	20 18	1 47	20 56	1 5	7 44	1 15	20 10	1 3	19 17	0 0	0 4	0 47	16 22	0 29	3 55	16 28	4 18	3 59	27 51	17 34	3 35
T 21	23 15	25 16	4 7	20 41	1 37	21 8	1 3	7 32	1 14	20 9	1 3	19 15	0 0	0 4	0 47	16 22	0 29	3 55	16 28	4 22	4 0	27 52	17 34	3 35
F 22	23 14	22 2	3 26	21 3	1 27	21 19	1 1	7 19	1 13	20 8	1 2	19 14	0 0	0 4	0 46	16 23	0 29	3 55	16 27	4 25	4 1	27 52	17 35	3 35
S 23	23 13	17 49	2 35	21 24	1 17	21 29	0 59	7 6	1 12	20 8	1 2	19 12	0 1	0 3	0 46	16 23	0 29	3 55	16 27	4 28	4 3	27 53	17 35	3 35
S 24	23 12	12 47	1 35	21 44	1 6	21 39	0 56	6 53	1 11	20 7	1 2	19 10	0 1	0 3	0 46	16 23	0 29	3 56	16 27	4 29	4 4	27 53	17 36	3 35
M25	23 10	7 9	0 30	22 3	0 56	21 48	0 54	6 39	1 10	20 6	1 2	19 9	0 1	0 3	0 46	16 24	0 29	3 56	16 26	4 30	4 5	27 54	17 36	3 35
T 26	23 7	1 7	0n38	22 21	0 45	21 56	0 52	6 26	1 9	20 5	1 2	19 7	0 1	0 2	0 46	16 24	0 29	3 56	16 26	4 30	4 6	27 55	17 37	3 36
W27	23 5	5n 8	1 46	22 37	0 34	22 4	0 50	6 13	1 8	20 4	1 1	19 6	0 1	0 2	0 46	16 24	0 29	3 56	16 25	4 30	4 7	27 55	17 37	3 36
T 28	23 2	11 20	2 50	22 51	0 23	22 11	0 48	6 0	1 7	20 3	1 1	19 4	0 1	0 1	0 46	16 25	0 29	3 56	16 25	4 30	4 9	27 56	17 37	3 36
F 29	22 58	17 10	3 46	23 3	0 12	22 18	0 45	5 46	1 6	20 3	1 1	19 2	0 1	0 1	0 46	16 25	0 29	3 56	16 25	4 31	4 10	27 56	17 38	3 36
S 30	22n54	22n13	4n29	23n13	0s 1	22n24	0s43	5n33	1n 5	20s 2	1n 1	19n 1	0n 1	0n 0	0n46	16s25	0n29	3s56	16n24	4s33	4s11	27s57	17n38	3s36

Julian Day Number = 2991159.5, Delta T = 01h58m56s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'39, Lahiri = 44°33'39

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

JULY 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 8	10♋39'07	5♊56	3♋49	25♊ 7	18♍57	5°R18	4♌35	1♎48	12°R37	0°R 3	18°R17	19♓17	19♐22	6♊21	S 1
M 2	18 43 4	11°36'38	21° 3	5°58	26°20	19°29	5♐13	4°42	1°49	12♒36	0♐ 2	18♓ 8	19°14	19°29	6°24	M 2
T 3	18 47 1	12°34'07	6♋16	8° 9	27°34	20° 2	5° 8	4°50	1°51	12°35	0° 1	17°59	19°11	19°36	6°28	T 3
W 4	18 50 58	13°31'36	21°25	10°20	28°47	20°34	5° 3	4°57	1°52	12°33	29♏59	17°50	19° 8	19°42	6°31	W 4
T 5	18 54 54	14°29'04	6♌19	12°32	0♋ 1	21° 7	4°59	5° 5	1°53	12°32	29°59	17°42	19° 5	19°49	6°35	T 5
F 6	18 58 51	15°26'32	20°50	14°44	1°14	21°40	4°54	5°12	1°55	12°30	29°58	17°37	19° 2	19°56	6°38	F 6
S 7	19 2 47	16°23'58	4♍54	16°56	2°27	22°13	4°50	5°20	1°56	12°29	29°56	17°35	18°58	20° 3	6°41	S 7
S 8	19 6 44	17°21'23	18°29	19° 8	3°41	22°46	4°46	5°27	1°58	12°28	29°55	17°D34	18°55	20° 9	6°45	S 8
M 9	19 10 40	18°18'47	1♎37	21°20	4°54	23°19	4°42	5°35	1°59	12°26	29°55	17°34	18°52	20°16	6°48	M 9
T 10	19 14 37	19°16'10	14°22	23°31	6° 7	23°52	4°38	5°42	2° 1	12°25	29°54	17°R35	18°49	20°23	6°51	T 10
W11	19 18 33	20°13'33	26°46	25°41	7°21	24°26	4°35	5°50	2° 3	12°23	29°53	17°35	18°46	20°30	6°54	W11
T 12	19 22 30	21°10'54	8♏56	27°49	8°34	24°59	4°31	5°57	2° 4	12°22	29°52	17°33	18°43	20°36	6°57	T 12
F 13	19 26 27	22° 8'15	20°56	29°57	9°48	25°33	4°28	6° 5	2° 6	12°20	29°51	17°29	18°39	20°43	7° 0	F 13
S 14	19 30 23	23° 5'35	2♐50	2♌ 3	11° 1	26° 6	4°25	6°13	2° 8	12°19	29°50	17°23	18°36	20°50	7° 4	S 14
S 15	19 34 20	24° 2'55	14°42	4° 7	12°15	26°40	4°22	6°20	2°10	12°17	29°49	17°15	18°33	20°56	7° 7	S 15
M16	19 38 16	25° 0'13	26°34	6° 9	13°28	27°14	4°19	6°28	2°12	12°16	29°48	17° 6	18°30	21° 3	7°10	M16
T 17	19 42 13	25°57'32	8♑31	8° 9	14°41	27°48	4°17	6°36	2°14	12°14	29°48	16°57	18°27	21°10	7°13	T 17
W18	19 46 9	26°54'49	20°32	10° 8	15°55	28°22	4°14	6°43	2°16	12°13	29°47	16°47	18°23	21°17	7°15	W18
T 19	19 50 6	27°52'07	2♒40	12° 4	17° 8	28°56	4°12	6°51	2°18	12°11	29°46	16°39	18°20	21°23	7°18	T 19
F 20	19 54 3	28°49'24	14°55	13°58	18°22	29°30	4°10	6°59	2°20	12°10	29°46	16°33	18°17	21°30	7°21	F 20
S 21	19 57 59	29°46'40	27°20	15°50	19°35	0♎ 4	4° 8	7° 6	2°22	12° 8	29°45	16°29	18°14	21°37	7°24	S 21
S 22	20 1 56	0♌43'57	9♓55	17°41	20°49	0°38	4° 7	7°14	2°24	12° 6	29°44	16°28	18°11	21°43	7°27	S 22
M23	20 5 52	1°41'13	22°42	19°28	22° 3	1°12	4° 5	7°22	2°27	12° 5	29°44	16°D28	18° 8	21°50	7°29	M23
T 24	20 9 49	2°38'30	5♈44	21°14	23°16	1°47	4° 4	7°30	2°29	12° 3	29°43	16°29	18° 4	21°57	7°32	T 24
W25	20 13 45	3°35'46	19° 2	22°58	24°30	2°21	4° 2	7°37	2°31	12° 2	29°43	16°30	18° 1	22° 4	7°35	W25
T 26	20 17 42	4°33'03	2♉39	24°39	25°43	2°56	4° 2	7°45	2°34	12° 0	29°42	16°R31	17°58	22°10	7°37	T 26
F 27	20 21 38	5°30'19	16°36	26°19	26°57	3°31	4° 1	7°53	2°36	11°59	29°42	16°30	17°55	22°17	7°40	F 27
S 28	20 25 35	6°27'36	0♊52	27°56	28°10	4° 5	4° 0	8° 1	2°38	11°57	29°41	16°28	17°52	22°24	7°42	S 28
S 29	20 29 32	7°24'54	15°26	29°31	29°24	4°40	4° 0	8° 8	2°41	11°55	29°41	16°24	17°49	22°31	7°45	S 29
M30	20 33 28	8°22'12	0♋13	1♍ 4	0♌38	5°15	3°59	8°16	2°43	11°54	29°41	16°19	17°45	22°37	7°47	M30
T 31	20 37 25	9♌19'29	15♋ 6	2♍34	1♌51	5♎50	3°D59	8♌24	2♎46	11♒52	29♏40	16♓14	17♓42	22♐44	7♊50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	25n59	4n56	23n21	0n10	22n29	0s41	5n19	1n 4	20s 1	1n 1	18n59	0n 1	0s 0	0n46	16s26	0n29	3s57	16n24	4s36	4s12	27s57	17n39	3s36
M 2	22 45	27 59	5 2	23 27	0 20	22 34	0 39	5 6	1 3	20 1	1 0	18 58	0 1	0 1	0 46	16 26	0 29	3 57	16 24	4 39	4 14	27 58	17 39	3 37
T 3	22 40	27 53	4 47	23 30	0 30	22 38	0 36	4 52	1 2	20 0	1 0	18 56	0 1	0 1	0 46	16 26	0 29	3 57	16 23	4 43	4 15	27 59	17 39	3 37
W 4	22 34	25 43	4 13	23 31	0 40	22 41	0 34	4 39	1 1	19 59	1 0	18 54	0 2	0 2	0 46	16 27	0 29	3 57	16 23	4 47	4 16	27 59	17 40	3 37
T 5	22 28	21 48	3 21	23 29	0 50	22 44	0 31	4 25	1 0	19 59	1 0	18 52	0 2	0 3	0 46	16 27	0 29	3 57	16 22	4 49	4 17	28 0	17 40	3 37
F 6	22 22	16 37	2 17	23 25	0 59	22 46	0 29	4 11	0 59	19 58	1 0	18 51	0 2	0 3	0 46	16 28	0 29	3 58	16 22	4 51	4 19	28 0	17 40	3 37
S 7	22 15	10 41	1 7	23 18	1 7	22 47	0 27	3 58	0 58	19 58	0 59	18 49	0 2	0 4	0 46	16 28	0 29	3 58	16 21	4 52	4 20	28 1	17 41	3 38
S 8	22 8	4 27	0s 5	23 8	1 15	22 48	0 24	3 44	0 57	19 57	0 59	18 47	0 2	0 4	0 46	16 28	0 29	3 58	16 21	4 53	4 21	28 1	17 41	3 38
M 9	22 1	1s47	1 14	22 55	1 22	22 48	0 22	3 30	0 57	19 57	0 59	18 46	0 2	0 5	0 46	16 29	0 29	3 58	16 20	4 52	4 22	28 2	17 41	3 38
T 10	21 53	7 45	2 18	22 40	1 28	22 47	0 19	3 16	0 56	19 56	0 59	18 44	0 2	0 6	0 46	16 29	0 29	3 59	16 20	4 52	4 24	28 2	17 42	3 38
W11	21 44	13 15	3 14	22 23	1 34	22 46	0 17	3 2	0 55	19 56	0 59	18 42	0 2	0 6	0 46	16 30	0 29	3 59	16 20	4 52	4 25	28 3	17 42	3 39
T 12	21 36	18 8	3 59	22 3	1 39	22 44	0 14	2 48	0 54	19 55	0 58	18 40	0 2	0 7	0 46	16 30	0 29	3 59	16 19	4 53	4 26	28 3	17 42	3 39
F 13	21 27	22 15	4 34	21 41	1 43	22 42	0 12	2 34	0 53	19 55	0 58	18 38	0 2	0 8	0 46	16 30	0 29	3 59	16 19	4 54	4 27	28 4	17 43	3 39
S 14	21 18	25 24	4 56	21 17	1 47	22 38	0 9	2 20	0 52	19 55	0 58	18 37	0 2	0 9	0 46	16 31	0 29	4 0	16 18	4 57	4 28	28 4	17 43	3 39
S 15	21 8	27 26	5 5	20 51	1 49	22 35	0 7	2 6	0 51	19 54	0 58	18 35	0 2	0 9	0 45	16 31	0 29	4 0	16 18	5 0	4 30	28 4	17 43	3 39
M16	20 58	28 14	5 1	20 23	1 51	22 30	0 5	1 52	0 50	19 54	0 57	18 33	0 3	0 10	0 45	16 32	0 29	4 0	16 17	5 3	4 31	28 5	17 43	3 40
T 17	20 47	27 43	4 44	19 54	1 52	22 25	0 2	1 38	0 49	19 54	0 57	18 31	0 3	0 11	0 45	16 32	0 29	4 1	16 17	5 7	4 32	28 5	17 44	3 40
W18	20 37	25 54	4 15	19 23	1 53	22 19	0n 0	1 23	0 48	19 54	0 57	18 29	0 3	0 12	0 45	16 33	0 29	4 1	16 16	5 11	4 33	28 6	17 44	3 40
T 19	20 25	22 52	3 33	18 51	1 53	22 13	0 3	1 9	0 48	19 53	0 57	18 28	0 3	0 13	0 45	16 33	0 29	4 2	16 16	5 14	4 35	28 6	17 44	3 40
F 20	20 14	18 48	2 42	18 17	1 51	22 5	0 5	0 55	0 47	19 53	0 57	18 26	0 3	0 14	0 45	16 33	0 29	4 2	16 15	5 16	4 36	28 6	17 44	3 41
S 21	20 2	13 53	1 41	17 43	1 50	21 58	0 8	0 41	0 46	19 53	0 56	18 24	0 3	0 15	0 45	16 34	0 29	4 2	16 15	5 17	4 37	28 7	17 44	3 41
S 22	19 50	8 20	0 35	17 7	1 47	21 49	0 10	0 26	0 45	19 53	0 56	18 22	0 3	0 15	0 45	16 34	0 29	4 3	16 14	5 18	4 38	28 7	17 45	3 41
M23	19 38	2 21	0n34	16 31	1 44	21 40	0 13	0 12	0 44	19 53	0 56	18 20	0 3	0 16	0 45	16 35	0 29	4 3	16 13	5 18	4 40	28 8	17 45	3 41
T 24	19 25	3n50	1 42	15 54	1 41	21 31	0 15	0s 2	0 43	19 53	0 56	18 18	0 3	0 17	0 45	16 35	0 29	4 4	16 13	5 18	4 41	28 8	17 45	3 42
W25	19 12	9 59	2 47	15 16	1 36	21 20	0 17	0 17	0 43	19 53	0 55	18 16	0 3	0 18	0 45	16 36	0 29	4 4	16 12	5 17	4 42	28 8	17 45	3 42
T 26	18 58	15 48	3 44	14 38	1 31	21 9	0 20	0 31	0 42	19 53	0 55	18 14	0 3	0 19	0 45	16 36	0 29	4 4	16 12	5 17	4 43	28 9	17 45	3 42
F 27	18 45	20 58	4 29	14 0	1 26	20 58	0 22	0 46	0 41	19 53	0 55	18 13	0 3	0 20	0 45	16 37	0 29	4 5	16 11	5 17	4 44	28 9	17 45	3 42
S 28	18 31	25 2	4 59	13 21	1 20	20 46	0 24	1 0	0 40	19 53	0 55	18 11	0 4	0 21	0 45	16 37	0 28	4 5	16 11	5 18	4 46	28 9	17 46	3 43
S 29	18 16	27 36	5 10	12 42	1 13	20 33	0 27	1 14	0 39	19 53	0 54	18 9	0 4	0 22	0 45	16 37	0 28	4 6	16 10	5 19	4 47	28 10	17 46	3 43
M30	18 2	28 16	5 1	12 3	1 6	20 20	0 29	1 29	0 38	19 54	0 54	18 7	0 4	0 23	0 45	16 38	0 28	4 6	16 10	5 21	4 48	28 10	17 46	3 43
T 31	17n47	26n54	4n32	11n24	0n59	20n 6	0n31	1s43	0n38	19s54	0n54	18n 5	0n 4	0s24	0n45	16s38	0n28	4s 7	16n 9	5s23	4s49	28s10	17n46	3s43

Julian Day Number = 2991189.5, Delta T = 01h58m56s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'43, Lahiri = 44°33'44

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

AUGUST 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 21	10♌16'47	29♋57	4♍ 3	3♌ 5	6♎25	3♐59	8♌32	2♎49	11°R50	29°R40	16°R 9	17♓39	22♐51	7♊52	W 1
T 2	20 45 18	11°14'05	14♌38	5°29	4°19	7° 0	4° 0	8°40	2°51	11♒49	29♏40	16♓ 5	17°36	22°57	7°54	T 2
F 3	20 49 14	12°11'23	29° 1	6°53	5°32	7°35	4° 0	8°47	2°54	11°47	29°40	16° 2	17°33	23° 4	7°57	F 3
S 4	20 53 11	13° 8'41	13♍ 2	8°15	6°46	8°11	4° 1	8°55	2°57	11°46	29°40	16°D 1	17°29	23°11	7°59	S 4
S 5	20 57 7	14° 5'59	26°39	9°34	8° 0	8°46	4° 2	9° 3	2°59	11°44	29°39	16° 1	17°26	23°18	8° 1	S 5
M 6	21 1 4	15° 3'17	9♎50	10°51	9°14	9°21	4° 3	9°11	3° 2	11°42	29°39	16° 3	17°23	23°24	8° 3	M 6
T 7	21 5 1	16° 0'35	22°37	12° 5	10°27	9°57	4° 4	9°18	3° 5	11°41	29°39	16° 4	17°20	23°31	8° 5	T 7
W 8	21 8 57	16°57'53	5♏ 5	13°18	11°41	10°33	4° 5	9°26	3° 8	11°39	29°39	16° 6	17°17	23°38	8° 7	W 8
T 9	21 12 54	17°55'11	17°18	14°27	12°55	11° 8	4° 7	9°34	3°11	11°37	29°D39	16°R 6	17°14	23°44	8° 9	T 9
F 10	21 16 50	18°52'29	29°19	15°34	14° 9	11°44	4° 9	9°42	3°14	11°36	29°39	16° 6	17°10	23°51	8°11	F 10
S 11	21 20 47	19°49'47	11♐14	16°38	15°23	12°20	4°11	9°49	3°17	11°34	29°39	16° 4	17° 7	23°58	8°13	S 11
S 12	21 24 43	20°47'06	23° 6	17°40	16°36	12°56	4°13	9°57	3°20	11°33	29°39	16° 1	17° 4	24° 5	8°14	S 12
M13	21 28 40	21°44'24	5♑ 1	18°38	17°50	13°31	4°15	10° 5	3°23	11°31	29°40	15°58	17° 1	24°11	8°16	M13
T 14	21 32 36	22°41'43	17° 1	19°34	19° 4	14° 7	4°17	10°12	3°26	11°29	29°40	15°54	16°58	24°18	8°18	T 14
W15	21 36 33	23°39'02	29° 8	20°26	20°18	14°44	4°20	10°20	3°29	11°28	29°40	15°50	16°55	24°25	8°19	W15
T 16	21 40 30	24°36'21	11♒26	21°15	21°32	15°20	4°23	10°28	3°32	11°26	29°40	15°47	16°51	24°32	8°21	T 16
F 17	21 44 26	25°33'41	23°55	22° 1	22°46	15°56	4°26	10°35	3°35	11°25	29°40	15°45	16°48	24°38	8°23	F 17
S 18	21 48 23	26°31'01	6♓37	22°43	23°59	16°32	4°29	10°43	3°38	11°23	29°41	15°44	16°45	24°45	8°24	S 18
S 19	21 52 19	27°28'22	19°31	23°21	25°13	17° 8	4°32	10°50	3°41	11°22	29°41	15°D44	16°42	24°52	8°25	S 19
M20	21 56 16	28°25'44	2♈39	23°55	26°27	17°45	4°35	10°58	3°45	11°20	29°41	15°44	16°39	24°58	8°27	M20
T 21	22 0 12	29°23'06	15°59	24°26	27°41	18°21	4°39	11° 5	3°48	11°19	29°42	15°45	16°35	25° 5	8°28	T 21
W22	22 4 9	0♍20'29	29°33	24°52	28°55	18°58	4°43	11°13	3°51	11°17	29°42	15°47	16°32	25°12	8°29	W22
T 23	22 8 5	1°17'54	13♉20	25°14	0♍ 9	19°34	4°47	11°20	3°54	11°16	29°43	15°48	16°29	25°19	8°30	T 23
F 24	22 12 2	2°15'19	27°19	25°31	1°23	20°11	4°51	11°28	3°58	11°14	29°43	15°R48	16°26	25°25	8°32	F 24
S 25	22 15 59	3°12'46	11♊29	25°43	2°37	20°48	4°55	11°35	4° 1	11°13	29°44	15°48	16°23	25°32	8°33	S 25
S 26	22 19 55	4°10'13	25°49	25°51	3°51	21°25	5° 0	11°43	4° 4	11°11	29°44	15°48	16°20	25°39	8°34	S 26
M27	22 23 52	5° 7'42	10♋14	25°R53	5° 5	22° 1	5° 4	11°50	4° 8	11°10	29°45	15°46	16°16	25°45	8°35	M27
T 28	22 27 48	6° 5'12	24°42	25°51	6°19	22°38	5° 9	11°57	4°11	11° 8	29°46	15°45	16°13	25°52	8°36	T 28
W29	22 31 45	7° 2'43	9♌ 6	25°43	7°33	23°15	5°14	12° 5	4°15	11° 7	29°46	15°44	16°10	25°59	8°36	W29
T 30	22 35 41	8° 0'15	23°23	25°29	8°47	23°52	5°19	12°12	4°18	11° 5	29°47	15°44	16° 7	26° 6	8°37	T 30
F 31	22 39 38	8♍57'48	7♍27	25♍11	10♍ 1	24♎30	5♐24	12♌19	4♎22	11♒ 4	29♏48	15♓43	16♓ 4	26♐12	8♊38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n32	23n39	3n44	10n44	0n51	19n51	0n33	1s58	0n37	19s54	0n54	18n 3	0n 4	0s25	0n45	16s39	0n28	4s 7	16n 9	5s25	4s51	28s11	17n46	3s44
T 2	17 16	18 54	2 43	10 5	0 42	19 36	0 35	2 12	0 36	19 54	0 53	18 1	0 4	0 26	0 45	16 39	0 28	4 8	16 8	5 27	4 52	28 11	17 46	3 44
F 3	17 0	13 9	1 31	9 26	0 34	19 21	0 38	2 27	0 35	19 55	0 53	17 59	0 4	0 27	0 45	16 40	0 28	4 8	16 7	5 28	4 53	28 11	17 46	3 44
S 4	16 44	6 52	0 16	8 47	0 24	19 5	0 40	2 42	0 34	19 55	0 53	17 57	0 4	0 29	0 45	16 40	0 28	4 9	16 7	5 28	4 54	28 11	17 46	3 45
S 5	16 28	0 26	0s58	8 9	0 15	18 48	0 42	2 56	0 34	19 55	0 53	17 55	0 4	0 30	0 45	16 41	0 28	4 9	16 6	5 28	4 56	28 12	17 46	3 45
M 6	16 12	5s48	2 6	7 31	0 5	18 31	0 44	3 11	0 33	19 56	0 53	17 53	0 4	0 31	0 45	16 41	0 28	4 10	16 6	5 28	4 57	28 12	17 46	3 45
T 7	15 55	11 38	3 7	6 53	0s 6	18 13	0 46	3 25	0 32	19 56	0 52	17 51	0 4	0 32	0 45	16 42	0 28	4 10	16 5	5 27	4 58	28 12	17 46	3 45
W 8	15 38	16 50	3 57	6 16	0 16	17 55	0 48	3 40	0 31	19 57	0 52	17 49	0 4	0 33	0 45	16 42	0 28	4 11	16 5	5 27	4 59	28 12	17 46	3 46
T 9	15 20	21 15	4 35	5 39	0 27	17 36	0 50	3 54	0 30	19 57	0 52	17 47	0 5	0 34	0 45	16 42	0 28	4 11	16 4	5 26	5 0	28 13	17 46	3 46
F 10	15 3	24 44	5 0	5 3	0 39	17 17	0 52	4 9	0 30	19 58	0 52	17 46	0 5	0 35	0 45	16 43	0 28	4 12	16 3	5 27	5 2	28 13	17 46	3 46
S 11	14 45	27 6	5 12	4 28	0 50	16 57	0 54	4 23	0 29	19 58	0 51	17 44	0 5	0 37	0 45	16 43	0 28	4 13	16 3	5 27	5 3	28 13	17 46	3 47
S 12	14 27	28 15	5 11	3 53	1 2	16 37	0 55	4 38	0 28	19 59	0 51	17 42	0 5	0 38	0 45	16 44	0 28	4 13	16 2	5 28	5 4	28 13	17 46	3 47
M13	14 9	28 5	4 56	3 20	1 14	16 16	0 57	4 53	0 27	20 0	0 51	17 40	0 5	0 39	0 44	16 44	0 28	4 14	16 2	5 30	5 5	28 14	17 46	3 47
T 14	13 51	26 37	4 29	2 47	1 26	15 55	0 59	5 7	0 27	20 0	0 51	17 38	0 5	0 40	0 44	16 45	0 28	4 14	16 1	5 31	5 7	28 14	17 46	3 47
W15	13 32	23 54	3 49	2 15	1 38	15 34	1 1	5 22	0 26	20 1	0 50	17 36	0 5	0 42	0 44	16 45	0 28	4 15	16 1	5 33	5 8	28 14	17 46	3 48
T 16	13 13	20 4	2 58	1 45	1 51	15 12	1 2	5 36	0 25	20 2	0 50	17 34	0 5	0 43	0 44	16 46	0 28	4 16	16 0	5 34	5 9	28 14	17 46	3 48
F 17	12 54	15 17	1 57	1 15	2 3	14 50	1 4	5 51	0 24	20 2	0 50	17 32	0 5	0 44	0 44	16 46	0 28	4 16	15 59	5 35	5 10	28 14	17 46	3 48
S 18	12 35	9 47	0 50	0 47	2 16	14 27	1 5	6 5	0 24	20 3	0 50	17 30	0 5	0 45	0 44	16 47	0 28	4 17	15 59	5 35	5 11	28 14	17 46	3 49
S 19	12 15	3 48	0n21	0 21	2 28	14 4	1 7	6 20	0 23	20 4	0 50	17 28	0 5	0 47	0 44	16 47	0 28	4 17	15 58	5 35	5 13	28 15	17 46	3 49
M20	11 56	2n27	1 32	0s 4	2 41	13 40	1 8	6 34	0 22	20 5	0 49	17 26	0 6	0 48	0 44	16 47	0 28	4 18	15 58	5 35	5 14	28 15	17 46	3 49
T 21	11 36	8 42	2 39	0 28	2 53	13 16	1 10	6 49	0 21	20 6	0 49	17 24	0 6	0 49	0 44	16 48	0 28	4 19	15 57	5 34	5 15	28 15	17 46	3 50
W22	11 16	14 39	3 39	0 49	3 6	12 52	1 11	7 3	0 21	20 7	0 49	17 22	0 6	0 50	0 44	16 48	0 28	4 19	15 56	5 34	5 16	28 15	17 46	3 50
T 23	10 56	19 57	4 27	1 9	3 18	12 28	1 12	7 18	0 20	20 8	0 49	17 20	0 6	0 52	0 44	16 49	0 28	4 20	15 56	5 34	5 18	28 15	17 46	3 50
F 24	10 35	24 16	5 0	1 27	3 30	12 3	1 14	7 32	0 19	20 9	0 48	17 18	0 6	0 53	0 44	16 49	0 28	4 21	15 55	5 33	5 19	28 15	17 45	3 50
S 25	10 15	27 11	5 15	1 42	3 41	11 37	1 15	7 46	0 18	20 10	0 48	17 16	0 6	0 54	0 44	16 49	0 28	4 21	15 55	5 33	5 20	28 15	17 45	3 51
S 26	9 54	28 22	5 11	1 55	3 52	11 12	1 16	8 1	0 18	20 11	0 48	17 14	0 6	0 56	0 44	16 50	0 28	4 22	15 54	5 34	5 21	28 15	17 45	3 51
M27	9 33	27 38	4 48	2 6	4 3	10 46	1 17	8 15	0 17	20 12	0 48	17 12	0 6	0 57	0 44	16 50	0 28	4 23	15 54	5 34	5 22	28 15	17 45	3 51
T 28	9 12	25 3	4 6	2 14	4 13	10 20	1 18	8 29	0 16	20 13	0 48	17 10	0 6	0 59	0 44	16 51	0 28	4 23	15 53	5 34	5 24	28 15	17 45	3 52
W29	8 51	20 53	3 9	2 19	4 22	9 53	1 19	8 44	0 16	20 14	0 47	17 8	0 6	1 0	0 44	16 51	0 28	4 24	15 52	5 35	5 25	28 16	17 45	3 52
T 30	8 30	15 31	2 1	2 21	4 30	9 27	1 20	8 58	0 15	20 15	0 47	17 6	0 6	1 1	0 44	16 52	0 28	4 25	15 52	5 35	5 26	28 16	17 44	3 52
F 31	8n 9	9n25	0n46	2s21	4s37	9n 0	1n20	9s12	0n14	20s16	0n47	17n 4	0n 6	1s 3	0n44	16s52	0n28	4s26	15n51	5s35	5s27	28s16	17n44	3s53

Julian Day Number = 2991220.5, Delta T = 01h58m57s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'47, Lahiri = 44°33'48

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

SEPTEMBER 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 34	9♍55'21	21♍13	24°R47	11♍15	25♎ 7	5♐29	12♌27	4♎25	11°R 3	29♏48	15°D43	16♓ 1	26♐19	8♊39	S 1
S 2	22 47 31	10°52'56	4♎41	24♍18	12°30	25°44	5°35	12°34	4°29	11♒ 1	29°49	15♓43	15°57	26°26	8°39	S 2
M 3	22 51 28	11°50'32	17°48	23°44	13°44	26°21	5°41	12°41	4°32	11° 0	29°50	15°44	15°54	26°33	8°40	M 3
T 4	22 55 24	12°48'08	0♏35	23° 6	14°58	26°59	5°46	12°48	4°36	10°59	29°51	15°44	15°51	26°39	8°40	T 4
W 5	22 59 21	13°45'45	13° 4	22°24	16°12	27°36	5°52	12°55	4°39	10°57	29°52	15°44	15°48	26°46	8°41	W 5
T 6	23 3 17	14°43'24	25°18	21°39	17°26	28°14	5°59	13° 2	4°43	10°56	29°53	15°44	15°45	26°53	8°41	T 6
F 7	23 7 14	15°41'03	7♐20	20°51	18°40	28°51	6° 5	13° 9	4°46	10°55	29°54	15°R44	15°41	26°59	8°41	F 7
S 8	23 11 10	16°38'43	19°16	20° 1	19°54	29°29	6°11	13°16	4°50	10°53	29°55	15°D44	15°38	27° 6	8°42	S 8
S 9	23 15 7	17°36'24	1♑ 9	19°10	21° 9	0♏ 7	6°18	13°23	4°54	10°52	29°56	15°45	15°35	27°13	8°42	S 9
M10	23 19 3	18°34'06	13° 5	18°19	22°23	0°44	6°24	13°30	4°57	10°51	29°57	15°45	15°32	27°20	8°42	M10
T 11	23 23 0	19°31'49	25° 7	17°29	23°37	1°22	6°31	13°37	5° 1	10°50	29°58	15°45	15°29	27°26	8°42	T 11
W12	23 26 57	20°29'32	7♒19	16°41	24°51	2° 0	6°38	13°43	5° 5	10°49	29°59	15°46	15°26	27°33	8°R42	W12
T 13	23 30 53	21°27'17	19°45	15°56	26° 5	2°38	6°45	13°50	5° 8	10°48	0♐ 0	15°46	15°22	27°40	8°42	T 13
F 14	23 34 50	22°25'03	2♓26	15°15	27°19	3°16	6°52	13°57	5°12	10°46	0° 1	15°46	15°19	27°46	8°42	F 14
S 15	23 38 46	23°22'51	15°25	14°39	28°34	3°54	7° 0	14° 4	5°16	10°45	0° 3	15°R47	15°16	27°53	8°42	S 15
S 16	23 42 43	24°20'39	28°41	14° 8	29°48	4°32	7° 7	14°10	5°19	10°44	0° 4	15°46	15°13	28° 0	8°42	S 16
M17	23 46 39	25°18'29	12♈13	13°45	1♎ 2	5°11	7°15	14°17	5°23	10°43	0° 5	15°46	15°10	28° 7	8°41	M17
T 18	23 50 36	26°16'20	26° 0	13°28	2°16	5°49	7°23	14°23	5°27	10°42	0° 7	15°45	15° 7	28°13	8°41	T 18
W19	23 54 32	27°14'13	9♉59	13°18	3°31	6°27	7°30	14°30	5°31	10°41	0° 8	15°43	15° 3	28°20	8°41	W19
T 20	23 58 29	28°12'08	24° 6	13°D17	4°45	7° 6	7°38	14°36	5°34	10°40	0° 9	15°42	15° 0	28°27	8°40	T 20
F 21	0 2 25	29°10'04	8♊18	13°23	5°59	7°44	7°47	14°42	5°38	10°39	0°11	15°41	14°57	28°33	8°40	F 21
S 22	0 6 22	0♎ 8'03	22°32	13°38	7°13	8°23	7°55	14°48	5°42	10°38	0°12	15°40	14°54	28°40	8°39	S 22
S 23	0 10 19	1° 6'03	6♋46	14° 2	8°28	9° 1	8° 3	14°55	5°46	10°38	0°14	15°D40	14°51	28°47	8°38	S 23
M24	0 14 15	2° 4'05	20°57	14°33	9°42	9°40	8°12	15° 1	5°49	10°37	0°15	15°41	14°47	28°54	8°38	M24
T 25	0 18 12	3° 2'08	5♌ 2	15°13	10°56	10°19	8°20	15° 7	5°53	10°36	0°17	15°42	14°44	29° 0	8°37	T 25
W26	0 22 8	4° 0'14	19° 0	16° 0	12°11	10°57	8°29	15°13	5°57	10°35	0°18	15°43	14°41	29° 7	8°36	W26
T 27	0 26 5	4°58'21	2♍49	16°55	13°25	11°36	8°38	15°19	6° 1	10°34	0°20	15°44	14°38	29°14	8°35	T 27
F 28	0 30 1	5°56'30	16°26	17°57	14°39	12°15	8°47	15°25	6° 4	10°33	0°21	15°R44	14°35	29°21	8°34	F 28
S 29	0 33 58	6°54'41	29°51	19° 6	15°53	12°54	8°56	15°31	6° 8	10°33	0°23	15°44	14°32	29°27	8°33	S 29
S 30	0 37 54	7♎52'53	13♎ 2	20♍21	17♎ 8	13♏33	9♐ 5	15♌36	6♎12	10♒32	0♐25	15♓42	14♓28	29♐34	8♊32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n47	2n59	0s30	2s17	4s43	8n32	1n21	9s26	0n13	20s17	0n47	17n 3	0n 7	1s 4	0n44	16s52	0n28	4s26	15n51	5s35	5s29	28s16	17n44	3s53
S 2	7 26	3s26	1 43	2 10	4 48	8 5	1 22	9 40	0 13	20 18	0 46	17 1	0 7	1 5	0 44	16 53	0 28	4 27	15 50	5 35	5 30	28 16	17 44	3 53
M 3	7 4	9 32	2 48	2 0	4 52	7 37	1 23	9 54	0 12	20 19	0 46	16 59	0 7	1 7	0 44	16 53	0 28	4 28	15 50	5 35	5 31	28 16	17 44	3 54
T 4	6 42	15 5	3 44	1 47	4 53	7 9	1 23	10 8	0 11	20 21	0 46	16 57	0 7	1 8	0 44	16 53	0 28	4 28	15 49	5 35	5 32	28 16	17 43	3 54
W 5	6 20	19 53	4 27	1 31	4 54	6 41	1 24	10 22	0 11	20 22	0 46	16 55	0 7	1 10	0 44	16 54	0 28	4 29	15 49	5 35	5 34	28 16	17 43	3 54
T 6	5 58	23 44	4 57	1 12	4 52	6 13	1 24	10 36	0 10	20 23	0 46	16 53	0 7	1 11	0 44	16 54	0 28	4 30	15 48	5 35	5 35	28 16	17 43	3 55
F 7	5 36	26 31	5 13	0 50	4 49	5 45	1 24	10 50	0 9	20 24	0 45	16 51	0 7	1 13	0 44	16 55	0 28	4 31	15 47	5 35	5 36	28 16	17 43	3 55
S 8	5 14	28 4	5 16	0 26	4 43	5 16	1 25	11 4	0 9	20 26	0 45	16 49	0 7	1 14	0 44	16 55	0 28	4 31	15 47	5 35	5 37	28 16	17 42	3 55
S 9	4 52	28 20	5 5	0n 1	4 36	4 47	1 25	11 18	0 8	20 27	0 45	16 47	0 7	1 15	0 44	16 55	0 28	4 32	15 46	5 35	5 38	28 16	17 42	3 56
M10	4 29	27 17	4 42	0 29	4 27	4 18	1 25	11 32	0 7	20 28	0 45	16 46	0 7	1 17	0 44	16 56	0 28	4 33	15 46	5 35	5 40	28 16	17 42	3 56
T 11	4 7	24 58	4 5	0 58	4 17	3 49	1 25	11 45	0 7	20 30	0 45	16 44	0 8	1 18	0 44	16 56	0 28	4 33	15 45	5 35	5 41	28 16	17 41	3 56
W12	3 44	21 29	3 17	1 28	4 4	3 20	1 25	11 59	0 6	20 31	0 44	16 42	0 8	1 20	0 44	16 56	0 28	4 34	15 45	5 34	5 42	28 16	17 41	3 56
T 13	3 22	16 59	2 19	1 58	3 50	2 51	1 25	12 13	0 5	20 32	0 44	16 40	0 8	1 21	0 44	16 57	0 28	4 35	15 44	5 34	5 43	28 15	17 41	3 57
F 14	2 59	11 40	1 13	2 28	3 35	2 22	1 25	12 26	0 5	20 34	0 44	16 38	0 8	1 23	0 44	16 57	0 28	4 36	15 44	5 34	5 44	28 15	17 40	3 57
S 15	2 36	5 44	0 2	2 57	3 18	1 52	1 25	12 40	0 4	20 35	0 44	16 36	0 8	1 24	0 44	16 57	0 28	4 36	15 43	5 34	5 46	28 15	17 40	3 57
S 16	2 14	0n34	1n11	3 24	3 1	1 23	1 25	12 53	0 3	20 37	0 44	16 35	0 8	1 26	0 44	16 58	0 28	4 37	15 43	5 34	5 47	28 15	17 40	3 58
M17	1 51	6 58	2 21	3 50	2 43	0 53	1 25	13 6	0 3	20 38	0 43	16 33	0 8	1 27	0 44	16 58	0 28	4 38	15 42	5 34	5 48	28 15	17 39	3 58
T 18	1 28	13 9	3 24	4 14	2 24	0 24	1 24	13 20	0 2	20 40	0 43	16 31	0 8	1 29	0 44	16 58	0 28	4 39	15 42	5 35	5 49	28 15	17 39	3 58
W19	1 5	18 45	4 17	4 35	2 6	0s 6	1 24	13 33	0 1	20 41	0 43	16 29	0 8	1 30	0 44	16 58	0 28	4 39	15 41	5 35	5 51	28 15	17 39	3 59
T 20	0 43	23 23	4 54	4 53	1 47	0 36	1 23	13 46	0 1	20 42	0 43	16 28	0 8	1 32	0 44	16 59	0 28	4 40	15 41	5 36	5 52	28 15	17 38	3 59
F 21	0 20	26 40	5 13	5 8	1 28	1 5	1 23	13 59	0s 0	20 44	0 43	16 26	0 8	1 33	0 44	16 59	0 28	4 41	15 40	5 36	5 53	28 15	17 38	3 59
S 22	0s 3	28 16	5 13	5 19	1 9	1 35	1 22	14 12	0 1	20 45	0 43	16 24	0 9	1 35	0 44	16 59	0 28	4 42	15 40	5 36	5 54	28 15	17 38	4 0
S 23	0 26	27 59	4 55	5 27	0 51	2 5	1 22	14 25	0 1	20 47	0 42	16 22	0 9	1 36	0 44	17 0	0 28	4 42	15 39	5 37	5 55	28 14	17 37	4 0
M24	0 49	25 53	4 18	5 31	0 34	2 34	1 21	14 38	0 2	20 48	0 42	16 21	0 9	1 37	0 44	17 0	0 28	4 43	15 39	5 36	5 57	28 14	17 37	4 0
T 25	1 12	22 11	3 26	5 31	0 17	3 4	1 20	14 50	0 3	20 50	0 42	16 19	0 9	1 39	0 44	17 0	0 28	4 44	15 38	5 36	5 58	28 14	17 36	4 1
W26	1 35	17 16	2 22	5 28	0 1	3 33	1 19	15 3	0 3	20 51	0 42	16 17	0 9	1 40	0 44	17 0	0 28	4 45	15 38	5 35	5 59	28 14	17 36	4 1
T 27	1 58	11 29	1 11	5 20	0n14	4 3	1 18	15 16	0 4	20 53	0 42	16 16	0 9	1 42	0 44	17 1	0 27	4 45	15 37	5 35	6 0	28 14	17 35	4 1
F 28	2 21	5 15	0s 4	5 9	0 28	4 32	1 17	15 28	0 5	20 55	0 41	16 14	0 9	1 43	0 44	17 1	0 27	4 46	15 37	5 35	6 2	28 14	17 35	4 2
S 29	2 43	1s 7	1 17	4 54	0 41	5 2	1 16	15 40	0 5	20 56	0 41	16 12	0 9	1 45	0 44	17 1	0 27	4 47	15 36	5 35	6 3	28 13	17 35	4 2
S 30	3s 6	7s20	2s24	4n36	0n53	5s31	1n15	15s53	0s 6	20s58	0n41	16n11	0n 9	1s46	0n44	17s 1	0n27	4s48	15n36	5s36	6s 4	28s13	17n34	4s 2

Julian Day Number = 2991251.5, Delta T = 01h58m58s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'52, Lahiri = 44°33'52

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

OCTOBER 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 51	8♎51'07	25♎57	21♍43	18♎22	14♏12	9♐14	15♑42	6♎16	10°R31	0♐26	15°R39	14♓25	29♐41	8°R31	M 1
T 2	0 45 48	9°49'22	8♏37	23° 9	19°36	14°52	9°23	15°48	6°20	10♒31	0°28	15♓36	14°22	29°47	8♊30	T 2
W 3	0 49 44	10°47'40	21° 2	24°40	20°51	15°31	9°33	15°53	6°23	10°30	0°30	15°32	14°19	29°54	8°29	W 3
T 4	0 53 41	11°45'58	3♐14	26°15	22° 5	16°10	9°42	15°59	6°27	10°30	0°31	15°28	14°16	0♑ 1	8°28	T 4
F 5	0 57 37	12°44'19	15°16	27°54	23°20	16°49	9°52	16° 4	6°31	10°29	0°33	15°24	14°12	0° 8	8°26	F 5
S 6	1 1 34	13°42'40	27°10	29°36	24°34	17°29	10° 2	16°10	6°35	10°28	0°35	15°22	14° 9	0°14	8°25	S 6
S 7	1 5 30	14°41'04	9♑ 3	1♎21	25°48	18° 8	10°12	16°15	6°38	10°28	0°37	15°20	14° 6	0°21	8°24	S 7
M 8	1 9 27	15°39'28	20°57	3° 8	27° 3	18°48	10°22	16°20	6°42	10°27	0°39	15°D20	14° 3	0°28	8°22	M 8
T 9	1 13 23	16°37'55	2♒58	4°56	28°17	19°28	10°32	16°25	6°46	10°27	0°40	15°21	14° 0	0°34	8°21	T 9
W10	1 17 20	17°36'22	15°10	6°46	29°31	20° 7	10°42	16°30	6°50	10°27	0°42	15°23	13°57	0°41	8°19	W10
T 11	1 21 17	18°34'52	27°39	8°37	0♏46	20°47	10°52	16°35	6°53	10°26	0°44	15°25	13°53	0°48	8°17	T 11
F 12	1 25 13	19°33'23	10♓27	10°28	2° 0	21°27	11° 2	16°40	6°57	10°26	0°46	15°R26	13°50	0°55	8°16	F 12
S 13	1 29 10	20°31'55	23°38	12°19	3°14	22° 7	11°13	16°45	7° 1	10°26	0°48	15°25	13°47	1° 1	8°14	S 13
S 14	1 33 6	21°30'29	7♈11	14°11	4°29	22°47	11°23	16°50	7° 4	10°25	0°50	15°24	13°44	1° 8	8°12	S 14
M15	1 37 3	22°29'05	21° 7	16° 3	5°43	23°26	11°34	16°54	7° 8	10°25	0°52	15°20	13°41	1°15	8°10	M15
T 16	1 40 59	23°27'43	5♉21	17°54	6°57	24° 7	11°45	16°59	7°12	10°25	0°54	15°15	13°38	1°21	8° 8	T 16
W17	1 44 56	24°26'23	19°48	19°45	8°12	24°47	11°55	17° 4	7°15	10°25	0°56	15° 9	13°34	1°28	8° 7	W17
T 18	1 48 52	25°25'05	4♊22	21°35	9°26	25°27	12° 6	17° 8	7°19	10°25	0°58	15° 3	13°31	1°35	8° 5	T 18
F 19	1 52 49	26°23'49	18°57	23°25	10°40	26° 7	12°17	17°12	7°23	10°25	1° 0	14°58	13°28	1°42	8° 3	F 19
S 20	1 56 46	27°22'35	3♋26	25°14	11°55	26°47	12°28	17°16	7°26	10°24	1° 2	14°54	13°25	1°48	8° 0	S 20
S 21	2 0 42	28°21'24	17°46	27° 2	13° 9	27°28	12°39	17°21	7°30	10°24	1° 4	14°52	13°22	1°55	7°58	S 21
M22	2 4 39	29°20'14	1♌52	28°50	14°23	28° 8	12°51	17°25	7°33	10°D24	1° 7	14°D51	13°18	2° 2	7°56	M22
T 23	2 8 35	0♏19'07	15°45	0♏36	15°38	28°49	13° 2	17°29	7°37	10°24	1° 9	14°52	13°15	2° 8	7°54	T 23
W24	2 12 32	1°18'02	29°24	2°22	16°52	29°29	13°13	17°33	7°41	10°24	1°11	14°53	13°12	2°15	7°52	W24
T 25	2 16 28	2°16'59	12♍50	4° 7	18° 6	0♐10	13°24	17°36	7°44	10°25	1°13	14°R54	13° 9	2°22	7°49	T 25
F 26	2 20 25	3°15'59	26° 3	5°51	19°21	0°50	13°36	17°40	7°48	10°25	1°15	14°53	13° 6	2°29	7°47	F 26
S 27	2 24 21	4°15'00	9♎ 5	7°35	20°35	1°31	13°47	17°44	7°51	10°25	1°17	14°51	13° 3	2°35	7°45	S 27
S 28	2 28 18	5°14'04	21°55	9°17	21°50	2°12	13°59	17°47	7°55	10°25	1°20	14°46	12°59	2°42	7°42	S 28
M29	2 32 15	6°13'09	4♏33	10°59	23° 4	2°53	14°11	17°51	7°58	10°25	1°22	14°38	12°56	2°49	7°40	M29
T 30	2 36 11	7°12'17	17° 1	12°40	24°18	3°34	14°22	17°54	8° 1	10°26	1°24	14°29	12°53	2°55	7°37	T 30
W31	2 40 8	8♏11'27	29♏17	14♏20	25♏33	4♐15	14♐34	17♑57	8♎ 5	10♒26	1♐26	14♓19	12♓50	3♑ 2	7♊35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s29	13s 6	3s23	4n14	1n 3	6s 0	1n14	16s 5	0s 7	20s59	0n41	16n 9	0n 9	1s48	0n44	17s 1	0n27	4s49	15n35	5s37	6s 5	28s13	17n34	4s 2
T 2	3 52	18 13	4 11	3 49	1 13	6 29	1 13	16 17	0 7	21 1	0 41	16 8	0 10	1 49	0 44	17 2	0 27	4 49	15 35	5 38	6 6	28 13	17 33	4 3
W 3	4 14	22 27	4 45	3 21	1 21	6 58	1 12	16 29	0 8	21 2	0 41	16 6	0 10	1 51	0 44	17 2	0 27	4 50	15 34	5 40	6 8	28 13	17 33	4 3
T 4	4 37	25 38	5 6	2 50	1 28	7 27	1 10	16 41	0 8	21 4	0 40	16 5	0 10	1 52	0 44	17 2	0 27	4 51	15 34	5 41	6 9	28 12	17 32	4 3
F 5	5 0	27 38	5 13	2 16	1 34	7 55	1 9	16 53	0 9	21 5	0 40	16 3	0 10	1 54	0 44	17 2	0 27	4 52	15 34	5 43	6 10	28 12	17 32	4 4
S 6	5 22	28 20	5 6	1 41	1 40	8 24	1 7	17 4	0 10	21 7	0 40	16 2	0 10	1 55	0 44	17 2	0 27	4 52	15 33	5 44	6 11	28 12	17 31	4 4
S 7	5 45	27 43	4 47	1 3	1 44	8 52	1 6	17 16	0 10	21 9	0 40	16 0	0 10	1 57	0 44	17 2	0 27	4 53	15 33	5 44	6 12	28 12	17 31	4 4
M 8	6 7	25 50	4 15	0 24	1 47	9 20	1 4	17 27	0 11	21 10	0 40	15 59	0 10	1 58	0 44	17 3	0 27	4 54	15 32	5 44	6 14	28 11	17 30	4 5
T 9	6 29	22 46	3 31	0s17	1 49	9 48	1 3	17 39	0 11	21 12	0 40	15 57	0 10	2 0	0 44	17 3	0 27	4 54	15 32	5 44	6 15	28 11	17 30	4 5
W10	6 51	18 40	2 38	0 59	1 50	10 16	1 1	17 50	0 12	21 13	0 40	15 56	0 10	2 1	0 44	17 3	0 27	4 55	15 32	5 43	6 16	28 11	17 29	4 5
T 11	7 14	13 41	1 36	1 42	1 50	10 43	0 59	18 1	0 13	21 15	0 39	15 55	0 11	2 3	0 44	17 3	0 27	4 56	15 31	5 42	6 17	28 10	17 29	4 5
F 12	7 36	8 0	0 27	2 26	1 50	11 10	0 58	18 12	0 13	21 17	0 39	15 53	0 11	2 4	0 44	17 3	0 27	4 57	15 31	5 42	6 19	28 10	17 28	4 6
S 13	7 58	1 50	0n45	3 10	1 48	11 37	0 56	18 23	0 14	21 18	0 39	15 52	0 11	2 5	0 44	17 3	0 27	4 57	15 30	5 42	6 20	28 10	17 27	4 6
S 14	8 19	4n36	1 56	3 55	1 47	12 4	0 54	18 33	0 15	21 20	0 39	15 50	0 11	2 7	0 44	17 3	0 27	4 58	15 30	5 43	6 21	28 9	17 27	4 6
M15	8 41	10 59	3 2	4 40	1 44	12 30	0 52	18 44	0 15	21 21	0 39	15 49	0 11	2 8	0 44	17 3	0 27	4 59	15 30	5 44	6 22	28 9	17 26	4 6
T 16	9 3	16 56	3 58	5 24	1 41	12 56	0 50	18 54	0 16	21 23	0 39	15 48	0 11	2 10	0 44	17 3	0 27	5 0	15 29	5 46	6 23	28 9	17 26	4 7
W17	9 24	22 2	4 40	6 9	1 38	13 22	0 48	19 5	0 16	21 24	0 38	15 47	0 11	2 11	0 44	17 3	0 27	5 0	15 29	5 48	6 25	28 8	17 25	4 7
T 18	9 45	25 50	5 4	6 54	1 34	13 48	0 46	19 15	0 17	21 26	0 38	15 45	0 11	2 13	0 44	17 4	0 27	5 1	15 29	5 51	6 26	28 8	17 25	4 7
F 19	10 6	27 55	5 8	7 38	1 29	14 13	0 44	19 25	0 17	21 28	0 38	15 44	0 11	2 14	0 44	17 4	0 27	5 2	15 28	5 53	6 27	28 8	17 24	4 8
S 20	10 28	28 6	4 53	8 22	1 25	14 37	0 42	19 35	0 18	21 29	0 38	15 43	0 11	2 15	0 44	17 4	0 27	5 2	15 28	5 54	6 28	28 7	17 24	4 8
S 21	10 48	26 23	4 20	9 6	1 19	15 2	0 40	19 44	0 19	21 31	0 38	15 42	0 12	2 17	0 44	17 4	0 27	5 3	15 28	5 55	6 29	28 7	17 23	4 8
M22	11 9	23 1	3 31	9 49	1 14	15 26	0 38	19 54	0 19	21 32	0 38	15 41	0 12	2 18	0 44	17 4	0 27	5 4	15 27	5 55	6 31	28 7	17 22	4 8
T 23	11 30	18 23	2 31	10 31	1 8	15 50	0 35	20 4	0 20	21 34	0 38	15 40	0 12	2 20	0 44	17 4	0 27	5 5	15 27	5 55	6 32	28 6	17 22	4 9
W24	11 50	12 53	1 23	11 13	1 3	16 13	0 33	20 13	0 20	21 35	0 37	15 39	0 12	2 21	0 44	17 4	0 27	5 5	15 27	5 54	6 33	28 6	17 21	4 9
T 25	12 10	6 52	0 11	11 54	0 56	16 36	0 31	20 22	0 21	21 37	0 37	15 38	0 12	2 22	0 44	17 4	0 27	5 6	15 27	5 54	6 34	28 5	17 21	4 9
F 26	12 30	0 39	1s 0	12 35	0 50	16 58	0 28	20 31	0 22	21 38	0 37	15 37	0 12	2 24	0 44	17 4	0 27	5 7	15 26	5 54	6 35	28 5	17 20	4 9
S 27	12 50	5s30	2 6	13 14	0 44	17 20	0 26	20 40	0 22	21 40	0 37	15 36	0 12	2 25	0 44	17 4	0 27	5 7	15 26	5 55	6 37	28 5	17 19	4 10
S 28	13 10	11 20	3 5	13 53	0 37	17 42	0 24	20 49	0 23	21 41	0 37	15 35	0 12	2 26	0 44	17 4	0 27	5 8	15 26	5 57	6 38	28 4	17 19	4 10
M29	13 29	16 37	3 54	14 31	0 30	18 3	0 21	20 57	0 23	21 43	0 37	15 34	0 12	2 28	0 44	17 4	0 27	5 9	15 25	6 0	6 39	28 4	17 18	4 10
T 30	13 49	21 7	4 31	15 9	0 24	18 24	0 19	21 5	0 24	21 44	0 37	15 33	0 13	2 29	0 44	17 4	0 27	5 9	15 25	6 4	6 40	28 3	17 18	4 10
W31	14s 8	24s38	4s54	15s45	0n17	18s44	0n16	21s14	0s24	21s46	0n37	15n32	0n13	2s30	0n44	17s 4	0n27	5s10	15n25	6s 8	6s42	28s 3	17n17	4s10

Julian Day Number = 2991281.5, Delta T = 01h58m59s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°26'56, Lahiri = 44°33'56

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

NOVEMBER 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 4	9♏10'38	11♐24	15♏59	26♏47	4♐56	14♐46	18♌ 0	8♎ 8	10♒26	1♐29	14°R 8	12♓47	3♉ 9	7°R32	T 1
F 2	2 48 1	10° 9'51	23°23	17°38	28° 1	5°37	14°58	18° 3	8°12	10°27	1°31	13♓59	12°44	3°16	7♊30	F 2
S 3	2 51 57	11° 9'07	5♉16	19°16	29°16	6°18	15°10	18° 6	8°15	10°27	1°33	13°51	12°40	3°22	7°27	S 3
S 4	2 55 54	12° 8'23	17° 6	20°53	0♐30	6°59	15°22	18° 9	8°18	10°27	1°36	13°45	12°37	3°29	7°24	S 4
M 5	2 59 50	13° 7'42	28°57	22°29	1°45	7°41	15°34	18°12	8°21	10°28	1°38	13°42	12°34	3°36	7°22	M 5
T 6	3 3 47	14° 7'02	10♒55	24° 5	2°59	8°22	15°46	18°14	8°25	10°28	1°40	13°D41	12°31	3°42	7°19	T 6
W 7	3 7 44	15° 6'24	23° 4	25°40	4°13	9° 3	15°59	18°17	8°28	10°29	1°43	13°41	12°28	3°49	7°16	W 7
T 8	3 11 40	16° 5'48	5♓30	27°14	5°28	9°45	16°11	18°19	8°31	10°29	1°45	13°42	12°24	3°56	7°14	T 8
F 9	3 15 37	17° 5'13	18°17	28°48	6°42	10°26	16°23	18°22	8°34	10°30	1°47	13°R42	12°21	4° 3	7°11	F 9
S 10	3 19 33	18° 4'40	1♈30	0♐21	7°56	11° 8	16°36	18°24	8°37	10°31	1°50	13°41	12°18	4° 9	7° 8	S 10
S 11	3 23 30	19° 4'09	15°10	1°54	9°11	11°50	16°48	18°26	8°40	10°31	1°52	13°37	12°15	4°16	7° 5	S 11
M12	3 27 26	20° 3'39	29°18	3°25	10°25	12°31	17° 0	18°28	8°44	10°32	1°54	13°31	12°12	4°23	7° 2	M12
T 13	3 31 23	21° 3'11	13♉51	4°57	11°39	13°13	17°13	18°30	8°47	10°33	1°57	13°22	12° 9	4°29	6°59	T 13
W14	3 35 19	22° 2'46	28°42	6°27	12°54	13°55	17°26	18°32	8°50	10°33	1°59	13°12	12° 5	4°36	6°56	W14
T 15	3 39 16	23° 2'22	13♊43	7°57	14° 8	14°37	17°38	18°33	8°53	10°34	2° 2	13° 1	12° 2	4°43	6°54	T 15
F 16	3 43 13	24° 2'01	28°44	9°27	15°22	15°19	17°51	18°35	8°56	10°35	2° 4	12°52	11°59	4°50	6°51	F 16
S 17	3 47 9	25° 1'41	13♋35	10°55	16°37	16° 1	18° 3	18°36	8°58	10°36	2° 6	12°44	11°56	4°56	6°48	S 17
S 18	3 51 6	26° 1'24	28°10	12°24	17°51	16°43	18°16	18°38	9° 1	10°37	2° 9	12°39	11°53	5° 3	6°45	S 18
M19	3 55 2	27° 1'09	12♌25	13°51	19° 5	17°25	18°29	18°39	9° 4	10°38	2°11	12°36	11°50	5°10	6°42	M19
T 20	3 58 59	28° 0'56	26°18	15°18	20°20	18° 7	18°42	18°40	9° 7	10°39	2°14	12°D35	11°46	5°16	6°39	T 20
W21	4 2 55	29° 0'45	9♍50	16°44	21°34	18°50	18°55	18°41	9°10	10°40	2°16	12°R35	11°43	5°23	6°36	W21
T 22	4 6 52	0♐ 0'36	23° 3	18°10	22°48	19°32	19° 8	18°42	9°12	10°41	2°18	12°35	11°40	5°30	6°33	T 22
F 23	4 10 48	1° 0'29	6♎ 0	19°35	24° 2	20°14	19°20	18°43	9°15	10°42	2°21	12°33	11°37	5°37	6°30	F 23
S 24	4 14 45	2° 0'25	18°43	20°59	25°17	20°57	19°33	18°43	9°18	10°43	2°23	12°29	11°34	5°43	6°27	S 24
S 25	4 18 42	3° 0'22	1♏15	22°23	26°31	21°39	19°46	18°44	9°20	10°44	2°26	12°21	11°30	5°50	6°23	S 25
M26	4 22 38	4° 0'22	13°37	23°45	27°45	22°22	19°59	18°45	9°23	10°45	2°28	12°11	11°27	5°57	6°20	M26
T 27	4 26 35	5° 0'23	25°51	25° 7	29° 0	23° 5	20°12	18°45	9°25	10°46	2°31	11°58	11°24	6° 3	6°17	T 27
W28	4 30 31	6° 0'27	7♐58	26°28	0♉14	23°47	20°25	18°45	9°28	10°47	2°33	11°43	11°21	6°10	6°14	W28
T 29	4 34 28	7° 0'32	19°58	27°47	1°28	24°30	20°39	18°45	9°30	10°48	2°35	11°28	11°18	6°17	6°11	T 29
F 30	4 38 24	8♐ 0'39	1♉52	29♐ 6	2♉43	25♐13	20♐52	18°R45	9♎33	10♒50	2♐38	11♓15	11♓15	6♉24	6♊ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14 s26	27 s 0	5 s 4	16 s20	0n10	19 s 4	0n14	21 s22	0 s25	21 s47	0n36	15n31	0n13	2 s32	0n44	17 s 3	0n27	5 s11	15n25	6 s12	6 s43	28 s 2	17n16	4 s11
F 2	14 45	28 5	5 1	16 55	0 3	19 23	0 11	21 29	0 25	21 49	0 36	15 30	0 13	2 33	0 44	17 3	0 27	5 11	15 24	6 15	6 44	28 2	17 16	4 11
S 3	15 3	27 53	4 44	17 28	0 s 4	19 42	0 9	21 37	0 26	21 50	0 36	15 30	0 13	2 34	0 44	17 3	0 27	5 12	15 24	6 18	6 45	28 1	17 15	4 11
S 4	15 22	26 23	4 15	18 1	0 11	20 0	0 6	21 45	0 27	21 51	0 36	15 29	0 13	2 35	0 44	17 3	0 27	5 12	15 24	6 20	6 46	28 1	17 15	4 11
M 5	15 39	23 43	3 35	18 32	0 18	20 17	0 4	21 52	0 27	21 53	0 36	15 28	0 13	2 37	0 44	17 3	0 27	5 13	15 24	6 22	6 48	28 0	17 14	4 11
T 6	15 57	20 1	2 46	19 3	0 25	20 34	0 1	21 59	0 28	21 54	0 36	15 27	0 13	2 38	0 44	17 3	0 27	5 14	15 24	6 22	6 49	28 0	17 13	4 12
W 7	16 14	15 25	1 48	19 32	0 32	20 51	0 s 1	22 6	0 28	21 56	0 36	15 27	0 14	2 39	0 44	17 3	0 26	5 14	15 23	6 22	6 50	27 59	17 13	4 12
T 8	16 31	10 6	0 44	20 1	0 39	21 7	0 4	22 13	0 29	21 57	0 36	15 26	0 14	2 40	0 44	17 3	0 26	5 15	15 23	6 22	6 51	27 59	17 12	4 12
F 9	16 48	4 13	0n24	20 29	0 46	21 22	0 7	22 19	0 29	21 58	0 35	15 25	0 14	2 42	0 44	17 3	0 26	5 15	15 23	6 22	6 52	27 58	17 11	4 12
S 10	17 5	2n 1	1 33	20 55	0 52	21 37	0 9	22 26	0 30	22 0	0 35	15 25	0 14	2 43	0 44	17 3	0 26	5 16	15 23	6 22	6 54	27 58	17 11	4 12
S 11	17 21	8 23	2 39	21 20	0 59	21 51	0 12	22 32	0 30	22 1	0 35	15 24	0 14	2 44	0 44	17 2	0 26	5 17	15 23	6 24	6 55	27 57	17 10	4 13
M12	17 37	14 32	3 37	21 45	1 6	22 4	0 15	22 38	0 31	22 2	0 35	15 24	0 14	2 45	0 44	17 2	0 26	5 17	15 23	6 26	6 56	27 57	17 10	4 13
T 13	17 53	20 3	4 23	22 8	1 12	22 17	0 17	22 44	0 31	22 4	0 35	15 23	0 14	2 46	0 44	17 2	0 26	5 18	15 23	6 29	6 57	27 56	17 9	4 13
W14	18 8	24 28	4 52	22 30	1 18	22 30	0 20	22 49	0 32	22 5	0 35	15 23	0 14	2 48	0 44	17 2	0 26	5 18	15 22	6 33	6 58	27 55	17 8	4 13
T 15	18 23	27 15	5 2	22 51	1 25	22 41	0 22	22 55	0 32	22 6	0 35	15 23	0 14	2 49	0 44	17 2	0 26	5 19	15 22	6 37	7 0	27 55	17 8	4 13
F 16	18 38	28 5	4 50	23 11	1 31	22 52	0 25	23 0	0 33	22 7	0 35	15 22	0 15	2 50	0 44	17 1	0 26	5 19	15 22	6 41	7 1	27 54	17 7	4 13
S 17	18 52	26 52	4 20	23 30	1 37	23 3	0 28	23 5	0 33	22 9	0 35	15 22	0 15	2 51	0 44	17 1	0 26	5 20	15 22	6 44	7 2	27 54	17 6	4 13
S 18	19 7	23 50	3 32	23 48	1 43	23 12	0 30	23 9	0 34	22 10	0 35	15 22	0 15	2 52	0 44	17 1	0 26	5 20	15 22	6 46	7 3	27 53	17 6	4 14
M19	19 20	19 23	2 32	24 4	1 48	23 21	0 33	23 14	0 34	22 11	0 34	15 21	0 15	2 53	0 44	17 1	0 26	5 21	15 22	6 47	7 4	27 52	17 5	4 14
T 20	19 34	13 59	1 25	24 20	1 54	23 29	0 35	23 18	0 35	22 12	0 34	15 21	0 15	2 54	0 44	17 1	0 26	5 22	15 22	6 47	7 6	27 52	17 5	4 14
W21	19 47	8 3	0 15	24 34	1 59	23 37	0 38	23 22	0 35	22 13	0 34	15 21	0 15	2 55	0 45	17 0	0 26	5 22	15 22	6 47	7 7	27 51	17 4	4 14
T 22	20 0	1 54	0 s55	24 47	2 4	23 44	0 41	23 26	0 36	22 15	0 34	15 21	0 15	2 56	0 45	17 0	0 26	5 23	15 22	6 47	7 8	27 51	17 3	4 14
F 23	20 12	4 s12	2 0	24 59	2 9	23 50	0 43	23 30	0 36	22 16	0 34	15 21	0 15	2 57	0 45	17 0	0 26	5 23	15 22	6 48	7 9	27 50	17 3	4 14
S 24	20 24	10 2	2 58	25 10	2 13	23 56	0 46	23 34	0 37	22 17	0 34	15 21	0 16	2 58	0 45	17 0	0 26	5 23	15 22	6 50	7 10	27 49	17 2	4 14
S 25	20 36	15 22	3 47	25 19	2 17	24 1	0 48	23 37	0 37	22 18	0 34	15 20	0 16	2 59	0 45	16 59	0 26	5 24	15 22	6 52	7 12	27 49	17 1	4 14
M26	20 47	20 0	4 24	25 27	2 21	24 5	0 51	23 40	0 38	22 19	0 34	15 20	0 16	3 0	0 45	16 59	0 26	5 24	15 21	6 56	7 13	27 48	17 1	4 15
T 27	20 58	23 44	4 48	25 34	2 25	24 8	0 53	23 43	0 38	22 20	0 34	15 20	0 16	3 1	0 45	16 59	0 26	5 25	15 21	7 1	7 14	27 47	17 0	4 15
W28	21 8	26 22	4 59	25 40	2 28	24 11	0 56	23 45	0 39	22 21	0 34	15 21	0 16	3 2	0 45	16 58	0 26	5 25	15 21	7 7	7 15	27 47	17 0	4 15
T 29	21 19	27 48	4 56	25 45	2 31	24 13	0 58	23 48	0 39	22 22	0 33	15 21	0 16	3 3	0 45	16 58	0 26	5 26	15 21	7 12	7 16	27 46	16 59	4 15
F 30	21 s28	27 s55	4 s40	25 s48	2 s34	24 s14	1 s 0	23 s50	0 s40	22 s23	0n33	15n21	0n16	3 s 4	0n45	16 s58	0n26	5 s26	15n21	7 s18	7 s18	27 s45	16n59	4 s15

Julian Day Number = 2991312.5, Delta T = 01h59m00s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'00, Lahiri = 44°34'01

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ASTRODIENST EPHEMERIS for the year 3477
geocentric

DECEMBER 3477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 21	9♐ 0'47	13♉43	0♉23	3♉57	25♐56	21♐ 5	18°R45	9♎35	10♒51	2♐40	11°R 3	11♓11	6♉30	6°R 5	S 1
S 2	4 46 17	10° 0'57	25°32	1°38	5°11	26°39	21°18	18♌45	9°37	10°52	2°43	10♓54	11° 8	6°37	6♊ 2	S 2
M 3	4 50 14	11° 1'09	7♒22	2°52	6°25	27°22	21°31	18°45	9°40	10°54	2°45	10°48	11° 5	6°44	5°59	M 3
T 4	4 54 11	12° 1'22	19°18	4° 4	7°40	28° 5	21°44	18°44	9°42	10°55	2°48	10°44	11° 2	6°50	5°56	T 4
W 5	4 58 7	13° 1'36	1♓24	5°15	8°54	28°48	21°58	18°44	9°44	10°56	2°50	10°43	10°59	6°57	5°53	W 5
T 6	5 2 4	14° 1'52	13°45	6°23	10° 8	29°31	22°11	18°43	9°46	10°58	2°52	10°43	10°56	7° 4	5°50	T 6
F 7	5 6 0	15° 2'09	26°26	7°28	11°23	0♉15	22°24	18°42	9°48	10°59	2°55	10°43	10°52	7°10	5°47	F 7
S 8	5 9 57	16° 2'28	9♈33	8°30	12°37	0°58	22°37	18°41	9°50	11° 1	2°57	10°41	10°49	7°17	5°44	S 8
S 9	5 13 53	17° 2'47	23° 9	9°30	13°51	1°41	22°51	18°40	9°52	11° 2	2°59	10°37	10°46	7°24	5°41	S 9
M10	5 17 50	18° 3'09	7♉15	10°25	15° 5	2°25	23° 4	18°39	9°54	11° 4	3° 2	10°31	10°43	7°31	5°38	M10
T 11	5 21 46	19° 3'31	21°51	11°16	16°19	3° 8	23°17	18°38	9°56	11° 5	3° 4	10°22	10°40	7°37	5°35	T 11
W12	5 25 43	20° 3'55	6♊50	12° 3	17°34	3°52	23°31	18°37	9°58	11° 7	3° 7	10°11	10°36	7°44	5°32	W12
T 13	5 29 40	21° 4'21	22° 5	12°44	18°48	4°35	23°44	18°35	10° 0	11° 8	3° 9	9°59	10°33	7°51	5°29	T 13
F 14	5 33 36	22° 4'48	7♋24	13°20	20° 2	5°19	23°57	18°34	10° 2	11°10	3°11	9°49	10°30	7°57	5°26	F 14
S 15	5 37 33	23° 5'16	22°36	13°48	21°16	6° 3	24°11	18°32	10° 3	11°12	3°14	9°40	10°27	8° 4	5°23	S 15
S 16	5 41 29	24° 5'47	7♌30	14° 9	22°30	6°46	24°24	18°30	10° 5	11°13	3°16	9°34	10°24	8°11	5°20	S 16
M17	5 45 26	25° 6'18	22° 1	14°22	23°44	7°30	24°37	18°28	10° 7	11°15	3°18	9°31	10°21	8°18	5°18	M17
T 18	5 49 22	26° 6'52	6♍ 5	14°R27	24°58	8°14	24°51	18°26	10° 8	11°17	3°20	9°D30	10°17	8°24	5°15	T 18
W19	5 53 19	27° 7'26	19°42	14°21	26°13	8°58	25° 4	18°24	10°10	11°19	3°23	9°30	10°14	8°31	5°12	W19
T 20	5 57 16	28° 8'03	2♎55	14° 5	27°27	9°42	25°17	18°22	10°11	11°20	3°25	9°R30	10°11	8°38	5° 9	T 20
F 21	6 1 12	29° 8'41	15°47	13°38	28°41	10°26	25°31	18°20	10°13	11°22	3°27	9°29	10° 8	8°44	5° 6	F 21
S 22	6 5 9	0♏ 9'21	28°21	13° 0	29°55	11°10	25°44	18°18	10°14	11°24	3°29	9°25	10° 5	8°51	5° 4	S 22
S 23	6 9 5	1°10'02	10♏42	12°12	1♒ 9	11°54	25°57	18°15	10°15	11°26	3°32	9°19	10° 2	8°58	5° 1	S 23
M24	6 13 2	2°10'45	22°53	11°13	2°23	12°38	26°10	18°13	10°16	11°28	3°34	9°10	9°58	9° 5	4°58	M24
T 25	6 16 58	3°11'29	4♐56	10° 5	3°37	13°23	26°24	18°10	10°18	11°29	3°36	8°58	9°55	9°11	4°56	T 25
W26	6 20 55	4°12'15	16°54	8°50	4°51	14° 7	26°37	18° 7	10°19	11°31	3°38	8°46	9°52	9°18	4°53	W26
T 27	6 24 51	5°13'02	28°48	7°30	6° 5	14°51	26°50	18° 4	10°20	11°33	3°40	8°33	9°49	9°25	4°51	T 27
F 28	6 28 48	6°13'50	10♑39	6° 7	7°19	15°36	27° 4	18° 1	10°21	11°35	3°43	8°20	9°46	9°31	4°48	F 28
S 29	6 32 45	7°14'39	22°30	4°45	8°33	16°20	27°17	17°58	10°22	11°37	3°45	8°10	9°42	9°38	4°46	S 29
S 30	6 36 41	8°15'29	4♒21	3°25	9°47	17° 5	27°30	17°55	10°23	11°39	3°47	8° 2	9°39	9°45	4°43	S 30
M31	6 40 38	9♑16'20	16♒14	2♑11	11♒ 1	17♑50	27♐43	17♌52	10♎23	11♒41	3♐49	7♓57	9♓36	9♉51	4♊41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	26s45	4s13	25s51	2s36	24s14	1s 3	23s52	0s40	22s24	0n33	15n21	0n16	3s 5	0n45	16s57	0n26	5s27	15n21	7s22	7s19	27s44	16n58	4s15
S 2	21 47	24 23	3 34	25 52	2 37	24 14	1 5	23 53	0 41	22 25	0 33	15 21	0 17	3 6	0 45	16 57	0 26	5 27	15 21	7 25	7 20	27 44	16 57	4 15
M 3	21 55	20 58	2 46	25 52	2 39	24 13	1 7	23 55	0 41	22 26	0 33	15 21	0 17	3 7	0 45	16 57	0 26	5 27	15 22	7 28	7 21	27 43	16 57	4 15
T 4	22 3	16 40	1 51	25 50	2 39	24 11	1 10	23 56	0 42	22 27	0 33	15 22	0 17	3 7	0 45	16 56	0 26	5 28	15 22	7 29	7 22	27 42	16 56	4 15
W 5	22 11	11 40	0 49	25 48	2 39	24 9	1 12	23 57	0 42	22 28	0 33	15 22	0 17	3 8	0 45	16 56	0 26	5 28	15 22	7 29	7 24	27 42	16 56	4 15
T 6	22 18	6 6	0n16	25 45	2 39	24 6	1 14	23 58	0 43	22 29	0 33	15 22	0 17	3 9	0 45	16 56	0 26	5 28	15 22	7 29	7 25	27 41	16 55	4 15
F 7	22 25	0 9	1 22	25 40	2 38	24 2	1 16	23 58	0 43	22 29	0 33	15 23	0 17	3 10	0 45	16 55	0 26	5 29	15 22	7 30	7 26	27 40	16 55	4 15
S 8	22 32	6n 0	2 26	25 34	2 36	23 57	1 18	23 58	0 44	22 30	0 33	15 23	0 17	3 11	0 45	16 55	0 26	5 29	15 22	7 30	7 27	27 39	16 54	4 15
S 9	22 38	12 5	3 24	25 28	2 33	23 52	1 20	23 58	0 44	22 31	0 33	15 23	0 18	3 11	0 45	16 55	0 26	5 29	15 22	7 32	7 28	27 38	16 53	4 15
M10	22 43	17 48	4 12	25 20	2 30	23 46	1 22	23 58	0 44	22 32	0 33	15 24	0 18	3 12	0 45	16 54	0 26	5 30	15 22	7 34	7 30	27 38	16 53	4 15
T 11	22 48	22 40	4 45	25 12	2 26	23 39	1 24	23 58	0 45	22 33	0 32	15 24	0 18	3 13	0 45	16 54	0 26	5 30	15 22	7 37	7 31	27 37	16 52	4 15
W12	22 53	26 12	5 0	25 2	2 20	23 32	1 26	23 57	0 45	22 33	0 32	15 25	0 18	3 13	0 45	16 53	0 26	5 30	15 22	7 42	7 32	27 36	16 52	4 15
T 13	22 57	27 54	4 54	24 52	2 14	23 24	1 28	23 56	0 46	22 34	0 32	15 25	0 18	3 14	0 45	16 53	0 26	5 31	15 22	7 46	7 33	27 35	16 51	4 15
F 14	23 1	27 29	4 27	24 41	2 6	23 15	1 30	23 55	0 46	22 35	0 32	15 26	0 18	3 15	0 45	16 53	0 26	5 31	15 22	7 50	7 34	27 34	16 51	4 15
S 15	23 4	25 0	3 41	24 30	1 58	23 5	1 31	23 53	0 47	22 35	0 32	15 27	0 18	3 15	0 45	16 52	0 26	5 31	15 23	7 53	7 35	27 34	16 50	4 15
S 16	23 7	20 50	2 41	24 18	1 48	22 55	1 33	23 52	0 47	22 36	0 32	15 27	0 18	3 16	0 45	16 52	0 26	5 32	15 23	7 55	7 37	27 33	16 50	4 15
M17	23 10	15 30	1 31	24 5	1 37	22 44	1 35	23 50	0 47	22 37	0 32	15 28	0 19	3 17	0 45	16 51	0 26	5 32	15 23	7 57	7 38	27 32	16 49	4 15
T 18	23 12	9 29	0 18	23 52	1 24	22 33	1 36	23 48	0 48	22 37	0 32	15 29	0 19	3 17	0 45	16 51	0 26	5 32	15 23	7 57	7 39	27 31	16 49	4 15
W19	23 13	3 13	0s54	23 39	1 10	22 20	1 38	23 45	0 48	22 38	0 32	15 29	0 19	3 18	0 45	16 50	0 26	5 32	15 23	7 57	7 40	27 30	16 48	4 15
T 20	23 14	3s 0	2 1	23 25	0 55	22 8	1 39	23 43	0 49	22 38	0 32	15 30	0 19	3 18	0 46	16 50	0 26	5 32	15 23	7 57	7 41	27 29	16 48	4 15
F 21	23 15	8 56	3 0	23 11	0 38	21 54	1 40	23 40	0 49	22 39	0 32	15 31	0 19	3 19	0 46	16 49	0 26	5 33	15 23	7 57	7 43	27 29	16 48	4 15
S 22	23 15	14 22	3 49	22 57	0 20	21 40	1 42	23 36	0 49	22 39	0 32	15 32	0 19	3 19	0 46	16 49	0 25	5 33	15 24	7 59	7 44	27 28	16 47	4 15
S 23	23 15	19 7	4 26	22 43	0 1	21 25	1 43	23 33	0 50	22 40	0 32	15 33	0 19	3 20	0 46	16 49	0 25	5 33	15 24	8 1	7 45	27 27	16 47	4 15
M24	23 14	23 1	4 50	22 28	0n19	21 10	1 44	23 29	0 50	22 40	0 32	15 34	0 19	3 20	0 46	16 48	0 25	5 33	15 24	8 4	7 46	27 26	16 46	4 15
T 25	23 13	25 53	5 1	22 13	0 39	20 54	1 45	23 25	0 51	22 41	0 31	15 35	0 20	3 21	0 46	16 48	0 25	5 33	15 24	8 9	7 47	27 25	16 46	4 15
W26	23 11	27 34	4 59	21 58	0 59	20 37	1 46	23 21	0 51	22 41	0 31	15 36	0 20	3 21	0 46	16 47	0 25	5 34	15 25	8 13	7 49	27 24	16 45	4 15
T 27	23 9	27 58	4 44	21 44	1 19	20 20	1 47	23 17	0 51	22 41	0 31	15 37	0 20	3 21	0 46	16 47	0 25	5 34	15 25	8 18	7 50	27 23	16 45	4 15
F 28	23 6	27 5	4 16	21 29	1 37	20 2	1 48	23 12	0 52	22 42	0 31	15 38	0 20	3 22	0 46	16 46	0 25	5 34	15 25	8 23	7 51	27 22	16 45	4 15
S 29	23 3	24 58	3 37	21 16	1 54	19 44	1 49	23 7	0 52	22 42	0 31	15 39	0 20	3 22	0 46	16 45	0 25	5 34	15 25	8 27	7 52	27 21	16 44	4 15
S 30	23 0	21 46	2 49	21 3	2 10	19 25	1 50	23 2	0 53	22 43	0 31	15 40	0 20	3 22	0 46	16 45	0 25	5 34	15 25	8 30	7 53	27 20	16 44	4 15
M31	22s56	17s39	1s53	20s51	2n23	19s 6	1s50	22s57	0s53	22s43	0n31	15n41	0n20	3s23	0n46	16s44	0n25	5s34	15n26	8s31	7s55	27s19	16n44	4s15

Julian Day Number = 2991342.5, Delta T = 01h59m00s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'04, Lahiri = 44°34'05

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

JANUARY 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 34	10♑17'11	28♒13	1°R 5	12♒15	18♑34	27♐57	17°R49	10♎24	11♒43	3♐51	7°R54	9♓33	9♑58	4°R38	T 1
W 2	6 48 31	11°18'04	10♓21	0♑ 9	13°29	19°19	28°10	17♌45	10°25	11°45	3°53	7°D54	9°30	10° 5	4♊36	W 2
T 3	6 52 27	12°18'57	22°42	29♐23	14°43	20° 4	28°23	17°42	10°26	11°47	3°55	7♓54	9°27	10°12	4°34	T 3
F 4	6 56 24	13°19'50	5♈20	28°48	15°56	20°49	28°36	17°38	10°26	11°49	3°57	7°55	9°23	10°18	4°32	F 4
S 5	7 0 20	14°20'45	18°21	28°24	17°10	21°33	28°49	17°34	10°27	11°51	3°59	7°R55	9°20	10°25	4°29	S 5
S 6	7 4 17	15°21'39	1♉47	28°11	18°24	22°18	29° 2	17°31	10°27	11°53	4° 1	7°54	9°17	10°32	4°27	S 6
M 7	7 8 14	16°22'35	15°42	28°D 9	19°38	23° 3	29°16	17°27	10°28	11°55	4° 3	7°50	9°14	10°38	4°25	M 7
T 8	7 12 10	17°23'31	0♊ 6	28°17	20°51	23°48	29°29	17°23	10°28	11°57	4° 5	7°45	9°11	10°45	4°23	T 8
W 9	7 16 7	18°24'27	14°55	28°34	22° 5	24°33	29°42	17°19	10°29	11°59	4° 7	7°38	9° 8	10°52	4°21	W 9
T 10	7 20 3	19°25'24	0♋ 4	28°59	23°19	25°18	29°55	17°15	10°29	12° 2	4° 9	7°30	9° 4	10°58	4°19	T 10
F 11	7 24 0	20°26'22	15°23	29°31	24°32	26° 4	0♑ 8	17°11	10°29	12° 4	4°10	7°23	9° 1	11° 5	4°17	F 11
S 12	7 27 56	21°27'20	0♌40	0♑10	25°46	26°49	0°20	17° 7	10°29	12° 6	4°12	7°17	8°58	11°12	4°16	S 12
S 13	7 31 53	22°28'19	15°45	0°55	26°59	27°34	0°33	17° 3	10°29	12° 8	4°14	7°13	8°55	11°19	4°14	S 13
M14	7 35 50	23°29'18	0♍29	1°46	28°13	28°19	0°46	16°58	10°29	12°10	4°16	7°D11	8°52	11°25	4°12	M14
T 15	7 39 46	24°30'18	14°47	2°40	29°26	29° 5	0°59	16°54	10°R29	12°12	4°18	7°11	8°48	11°32	4°10	T 15
W16	7 43 43	25°31'19	28°37	3°39	0♓40	29°50	1°12	16°50	10°29	12°15	4°19	7°12	8°45	11°39	4° 9	W16
T 17	7 47 39	26°32'21	11♎58	4°42	1°53	0♒36	1°25	16°45	10°29	12°17	4°21	7°14	8°42	11°45	4° 7	T 17
F 18	7 51 36	27°33'23	24°55	5°48	3° 6	1°21	1°37	16°41	10°29	12°19	4°23	7°R14	8°39	11°52	4° 6	F 18
S 19	7 55 32	28°34'26	7♏31	6°56	4°20	2° 7	1°50	16°36	10°29	12°21	4°24	7°14	8°36	11°59	4° 4	S 19
S 20	7 59 29	29°35'29	19°50	8° 7	5°33	2°52	2° 3	16°32	10°29	12°23	4°26	7°12	8°33	12° 5	4° 3	S 20
M21	8 3 25	0♒36'33	1♐56	9°20	6°46	3°38	2°15	16°27	10°28	12°26	4°27	7° 8	8°29	12°12	4° 1	M21
T 22	8 7 22	1°37'38	13°54	10°35	7°59	4°23	2°28	16°22	10°28	12°28	4°29	7° 3	8°26	12°19	4° 0	T 22
W23	8 11 19	2°38'43	25°46	11°52	9°12	5° 9	2°40	16°18	10°27	12°30	4°31	6°56	8°23	12°26	3°59	W23
T 24	8 15 15	3°39'49	7♑37	13°11	10°25	5°55	2°53	16°13	10°27	12°32	4°32	6°50	8°20	12°32	3°58	T 24
F 25	8 19 12	4°40'55	19°27	14°30	11°38	6°41	3° 5	16° 8	10°26	12°35	4°33	6°43	8°17	12°39	3°56	F 25
S 26	8 23 8	5°42'01	1♒20	15°51	12°51	7°27	3°17	16° 3	10°26	12°37	4°35	6°38	8°14	12°46	3°55	S 26
S 27	8 27 5	6°43'07	13°17	17°13	14° 4	8°13	3°30	15°58	10°25	12°39	4°36	6°34	8°10	12°52	3°54	S 27
M28	8 31 1	7°44'13	25°18	18°36	15°17	8°58	3°42	15°54	10°24	12°41	4°38	6°32	8° 7	12°59	3°53	M28
T 29	8 34 58	8°45'19	7♓28	20° 0	16°30	9°44	3°54	15°49	10°24	12°44	4°39	6°D31	8° 4	13° 6	3°53	T 29
W30	8 38 54	9°46'25	19°46	21°25	17°42	10°30	4° 6	15°44	10°23	12°46	4°40	6°32	8° 1	13°12	3°52	W30
T 31	8 42 51	10♒47'30	2♈16	22♑51	18♓55	11♒17	4♑18	15♌39	10♎22	12♒48	4♐42	6♓34	7♓58	13♑19	3♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	12s48	0s52	20s41	2n33	18s46	1s51	22s51	0s53	22s43	0n31	15n42	0n20	3s23	0n46	16s44	0n25	5s34	15n26	8s32	7s56	27s18	16n43	4s15
W 2	22 46	7 25	0n13	20 33	2 42	18 25	1 51	22 45	0 54	22 43	0 31	15 43	0 21	3 23	0 46	16 43	0 25	5 34	15 26	8 33	7 57	27 17	16 43	4 15
T 3	22 41	1 40	1 19	20 27	2 48	18 4	1 52	22 39	0 54	22 44	0 31	15 44	0 21	3 23	0 46	16 43	0 25	5 34	15 27	8 32	7 58	27 17	16 43	4 15
F 4	22 35	4n17	2 22	20 23	2 51	17 43	1 52	22 33	0 54	22 44	0 31	15 46	0 21	3 24	0 46	16 42	0 25	5 34	15 27	8 32	7 59	27 16	16 42	4 15
S 5	22 29	10 13	3 20	20 21	2 53	17 21	1 52	22 26	0 55	22 44	0 31	15 47	0 21	3 24	0 46	16 42	0 25	5 34	15 27	8 32	8 0	27 15	16 42	4 14
S 6	22 22	15 53	4 9	20 21	2 53	16 59	1 52	22 20	0 55	22 44	0 31	15 48	0 21	3 24	0 46	16 41	0 25	5 35	15 27	8 32	8 2	27 14	16 42	4 14
M 7	22 15	20 57	4 45	20 23	2 51	16 36	1 53	22 12	0 55	22 44	0 31	15 49	0 21	3 24	0 46	16 41	0 25	5 35	15 28	8 34	8 3	27 13	16 41	4 14
T 8	22 8	24 58	5 4	20 26	2 48	16 13	1 53	22 5	0 56	22 44	0 31	15 51	0 21	3 24	0 46	16 40	0 25	5 35	15 28	8 36	8 4	27 12	16 41	4 14
W 9	22 0	27 27	5 5	20 31	2 44	15 49	1 52	21 58	0 56	22 44	0 31	15 52	0 22	3 24	0 46	16 40	0 25	5 35	15 28	8 38	8 5	27 11	16 41	4 14
T 10	21 51	27 59	4 44	20 36	2 39	15 25	1 52	21 50	0 56	22 44	0 31	15 53	0 22	3 24	0 46	16 39	0 25	5 35	15 29	8 41	8 6	27 9	16 41	4 14
F 11	21 43	26 23	4 3	20 42	2 33	15 0	1 52	21 42	0 57	22 45	0 31	15 55	0 22	3 24	0 46	16 38	0 25	5 35	15 29	8 44	8 8	27 8	16 40	4 14
S 12	21 33	22 51	3 4	20 49	2 26	14 35	1 52	21 34	0 57	22 45	0 30	15 56	0 22	3 24	0 46	16 38	0 25	5 35	15 29	8 46	8 9	27 7	16 40	4 14
S 13	21 24	17 48	1 53	20 56	2 19	14 10	1 51	21 25	0 57	22 45	0 30	15 57	0 22	3 24	0 46	16 37	0 25	5 34	15 30	8 48	8 10	27 6	16 40	4 14
M14	21 14	11 47	0 36	21 4	2 11	13 44	1 51	21 16	0 57	22 45	0 30	15 59	0 22	3 24	0 47	16 37	0 25	5 34	15 30	8 48	8 11	27 5	16 40	4 13
T 15	21 3	5 19	0s41	21 11	2 3	13 18	1 50	21 7	0 58	22 44	0 30	16 0	0 22	3 24	0 47	16 36	0 25	5 34	15 30	8 48	8 12	27 4	16 40	4 13
W16	20 52	1s11	1 54	21 18	1 54	12 52	1 49	20 58	0 58	22 44	0 30	16 2	0 22	3 24	0 47	16 35	0 25	5 34	15 31	8 48	8 13	27 3	16 40	4 13
T 17	20 41	7 25	2 57	21 24	1 46	12 25	1 49	20 49	0 58	22 44	0 30	16 3	0 22	3 24	0 47	16 35	0 25	5 34	15 31	8 47	8 15	27 2	16 39	4 13
F 18	20 29	13 9	3 50	21 30	1 37	11 58	1 48	20 39	0 59	22 44	0 30	16 4	0 23	3 24	0 47	16 34	0 25	5 34	15 31	8 47	8 16	27 1	16 39	4 13
S 19	20 17	18 10	4 30	21 36	1 28	11 31	1 47	20 29	0 59	22 44	0 30	16 6	0 23	3 24	0 47	16 34	0 25	5 34	15 32	8 47	8 17	27 0	16 39	4 13
S 20	20 5	22 19	4 57	21 41	1 20	11 3	1 46	20 19	0 59	22 44	0 30	16 7	0 23	3 24	0 47	16 33	0 25	5 34	15 32	8 48	8 18	26 59	16 39	4 13
M21	19 52	25 26	5 9	21 45	1 11	10 35	1 45	20 9	0 59	22 44	0 30	16 9	0 23	3 24	0 47	16 32	0 25	5 34	15 33	8 49	8 19	26 58	16 39	4 12
T 22	19 38	27 24	5 8	21 48	1 2	10 7	1 43	19 59	1 0	22 44	0 30	16 10	0 23	3 24	0 47	16 32	0 25	5 34	15 33	8 51	8 21	26 57	16 39	4 12
W23	19 25	28 5	4 54	21 50	0 53	9 38	1 42	19 48	1 0	22 43	0 30	16 12	0 23	3 23	0 47	16 31	0 25	5 33	15 33	8 54	8 22	26 55	16 39	4 12
T 24	19 11	27 29	4 27	21 52	0 45	9 9	1 41	19 37	1 0	22 43	0 30	16 13	0 23	3 23	0 47	16 31	0 25	5 33	15 34	8 56	8 23	26 54	16 39	4 12
F 25	18 57	25 38	3 49	21 52	0 36	8 41	1 39	19 26	1 0	22 43	0 30	16 15	0 23	3 23	0 47	16 30	0 25	5 33	15 34	8 59	8 24	26 53	16 39	4 12
S 26	18 42	22 39	3 1	21 52	0 28	8 11	1 38	19 15	1 1	22 43	0 30	16 16	0 24	3 23	0 47	16 29	0 25	5 33	15 35	9 0	8 25	26 52	16 39	4 12
S 27	18 27	18 41	2 4	21 50	0 19	7 42	1 36	19 3	1 1	22 42	0 30	16 18	0 24	3 22	0 47	16 29	0 25	5 33	15 35	9 2	8 26	26 51	16 39	4 12
M28	18 11	13 57	1 1	21 47	0 11	7 12	1 34	18 51	1 1	22 42	0 30	16 20	0 24	3 22	0 47	16 28	0 25	5 33	15 36	9 3	8 28	26 50	16 39	4 11
T 29	17 56	8 37	0n 5	21 43	0 3	6 43	1 32	18 39	1 1	22 42	0 30	16 21	0 24	3 22	0 47	16 27	0 25	5 32	15 36	9 3	8 29	26 49	16 39	4 11
W30	17 40	2 55	1 12	21 38	0s 5	6 13	1 30	18 27	1 2	22 42	0 30	16 23	0 24	3 21	0 47	16 27	0 25	5 32	15 36	9 3	8 30	26 47	16 39	4 11
T 31	17s23	3n 0	2n17	21s32	0s12	5s43	1s28	18s15	1s 2	22s41	0n30	16n24	0n24	3s21	0n47	16s26	0n25	5s32	15n37	9s 2	8s31	26s46	16n39	4s11

Julian Day Number = 2991373.5, Delta T = 01h59m01s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'09, Lahiri = 44°34'09

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

FEBRUARY 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 48	11♒48'36	15♈ 1	24♉17	20♓ 7	12♒ 3	4♉30	15°R34	10°R21	12♒51	4♐43	6♓35	7♓54	13♉26	3°R50	F 1
S 2	8 50 44	12°49'40	28° 4	25°44	21°20	12°49	4°42	15♌29	10♎20	12°53	4°44	6°37	7°51	13°33	3♊50	S 2
S 3	8 54 41	13°50'45	11♉26	27°12	22°32	13°35	4°54	15°24	10°19	12°55	4°45	6°R38	7°48	13°39	3°49	S 3
M 4	8 58 37	14°51'49	25°11	28°40	23°45	14°21	5° 5	15°19	10°18	12°57	4°46	6°37	7°45	13°46	3°49	M 4
T 5	9 2 34	15°52'53	9♊18	0♒ 9	24°57	15° 7	5°17	15°14	10°17	13° 0	4°48	6°36	7°42	13°53	3°48	T 5
W 6	9 6 30	16°53'56	23°48	1°38	26° 9	15°54	5°29	15° 9	10°16	13° 2	4°49	6°34	7°39	13°59	3°48	W 6
T 7	9 10 27	17°54'58	8♋35	3° 9	27°21	16°40	5°40	15° 4	10°14	13° 4	4°50	6°31	7°35	14° 6	3°47	T 7
F 8	9 14 24	18°56'00	23°34	4°39	28°33	17°26	5°52	14°59	10°13	13° 6	4°51	6°29	7°32	14°13	3°47	F 8
S 9	9 18 20	19°57'01	8♌37	6°10	29°45	18°13	6° 3	14°54	10°12	13° 9	4°52	6°27	7°29	14°19	3°47	S 9
S 10	9 22 17	20°58'02	23°34	7°42	0♈57	18°59	6°15	14°50	10°10	13°11	4°53	6°26	7°26	14°26	3°47	S 10
M11	9 26 13	21°59'02	8♍17	9°14	2° 8	19°46	6°26	14°45	10° 9	13°13	4°54	6°D25	7°23	14°33	3°47	M11
T 12	9 30 10	23° 0'02	22°40	10°47	3°20	20°32	6°37	14°40	10° 7	13°15	4°54	6°26	7°20	14°40	3°D47	T 12
W13	9 34 6	24° 1'02	6♎37	12°20	4°32	21°19	6°48	14°35	10° 6	13°18	4°55	6°27	7°16	14°46	3°47	W13
T 14	9 38 3	25° 2'01	20° 9	13°54	5°43	22° 5	6°59	14°30	10° 4	13°20	4°56	6°28	7°13	14°53	3°47	T 14
F 15	9 41 59	26° 3'00	3♏14	15°29	6°54	22°52	7°10	14°25	10° 3	13°22	4°57	6°29	7°10	15° 0	3°47	F 15
S 16	9 45 56	27° 3'58	15°57	17° 4	8° 5	23°38	7°21	14°21	10° 1	13°24	4°58	6°29	7° 7	15° 6	3°47	S 16
S 17	9 49 53	28° 4'56	28°20	18°40	9°17	24°25	7°32	14°16	9°59	13°27	4°58	6°R30	7° 4	15°13	3°48	S 17
M18	9 53 49	29° 5'54	10♐28	20°16	10°28	25°12	7°42	14°11	9°58	13°29	4°59	6°29	7° 0	15°20	3°48	M18
T 19	9 57 46	0♓ 6'51	22°25	21°53	11°38	25°58	7°53	14° 6	9°56	13°31	5° 0	6°29	6°57	15°26	3°49	T 19
W20	10 1 42	1° 7'48	4♉16	23°30	12°49	26°45	8° 3	14° 2	9°54	13°33	5° 0	6°28	6°54	15°33	3°49	W20
T 21	10 5 39	2° 8'44	16° 6	25° 9	14° 0	27°32	8°14	13°57	9°52	13°35	5° 1	6°28	6°51	15°40	3°50	T 21
F 22	10 9 35	3° 9'40	27°57	26°48	15°10	28°19	8°24	13°53	9°50	13°38	5° 1	6°27	6°48	15°46	3°50	F 22
S 23	10 13 32	4°10'35	9♒54	28°27	16°21	29° 6	8°34	13°48	9°48	13°40	5° 2	6°27	6°45	15°53	3°51	S 23
S 24	10 17 28	5°11'29	21°58	0♓ 7	17°31	29°52	8°44	13°44	9°46	13°42	5° 2	6°26	6°41	16° 0	3°52	S 24
M25	10 21 25	6°12'22	4♓11	1°48	18°41	0♓39	8°54	13°39	9°44	13°44	5° 3	6°26	6°38	16° 7	3°52	M25
T 26	10 25 22	7°13'14	16°36	3°30	19°51	1°26	9° 4	13°35	9°42	13°46	5° 3	6°26	6°35	16°13	3°53	T 26
W27	10 29 18	8°14'05	29°12	5°13	21° 1	2°13	9°14	13°31	9°40	13°48	5° 4	6°26	6°32	16°20	3°54	W27
T 28	10 33 15	9♓14'55	12♈ 2	6♓56	22♈11	3♓ 0	9♉23	13♌27	9♎38	13♒50	5♐ 4	6♓26	6♓29	16♉27	3♊55	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	8n53	3n16	21s25	0s20	5s12	1s26	18s 2	1s 2	22s41	0n30	16n26	0n24	3s21	0n47	16s26	0n25	5s32	15n37	9s 1	8s32	26s45	16n39	4s11
S 2	16 50	14 33	4 7	21 17	0 27	4 42	1 24	17 50	1 2	22 40	0 30	16 27	0 24	3 20	0 47	16 25	0 25	5 31	15 38	9 1	8 33	26 44	16 39	4 11
S 3	16 32	19 40	4 45	21 7	0 34	4 12	1 22	17 37	1 2	22 40	0 30	16 29	0 24	3 20	0 47	16 24	0 25	5 31	15 38	9 1	8 35	26 43	16 39	4 10
M 4	16 15	23 54	5 9	20 56	0 41	3 41	1 19	17 24	1 3	22 40	0 30	16 30	0 25	3 19	0 47	16 24	0 25	5 31	15 39	9 1	8 36	26 41	16 39	4 10
T 5	15 57	26 51	5 15	20 45	0 48	3 10	1 17	17 10	1 3	22 39	0 30	16 32	0 25	3 19	0 47	16 23	0 25	5 31	15 39	9 1	8 37	26 40	16 39	4 10
W 6	15 39	28 7	5 1	20 32	0 55	2 39	1 14	16 57	1 3	22 39	0 30	16 33	0 25	3 18	0 47	16 22	0 25	5 30	15 40	9 2	8 38	26 39	16 39	4 10
T 7	15 20	27 25	4 27	20 17	1 1	2 9	1 12	16 43	1 3	22 38	0 30	16 35	0 25	3 18	0 47	16 22	0 25	5 30	15 40	9 3	8 39	26 38	16 39	4 10
F 8	15 2	24 45	3 35	20 2	1 7	1 38	1 9	16 29	1 3	22 38	0 30	16 37	0 25	3 17	0 47	16 21	0 25	5 30	15 41	9 4	8 41	26 36	16 39	4 10
S 9	14 43	20 21	2 28	19 45	1 13	1 7	1 6	16 15	1 3	22 37	0 30	16 38	0 25	3 17	0 47	16 21	0 25	5 30	15 41	9 5	8 42	26 35	16 39	4 9
S 10	14 24	14 40	1 11	19 28	1 18	0 36	1 3	16 1	1 4	22 37	0 29	16 40	0 25	3 16	0 48	16 20	0 25	5 29	15 41	9 5	8 43	26 34	16 39	4 9
M11	14 4	8 14	0s10	19 9	1 24	0 5	1 0	15 47	1 4	22 36	0 29	16 41	0 25	3 15	0 48	16 19	0 25	5 29	15 42	9 5	8 44	26 33	16 40	4 9
T 12	13 45	1 32	1 29	18 49	1 29	0n26	0 57	15 32	1 4	22 36	0 29	16 43	0 25	3 15	0 48	16 19	0 25	5 29	15 42	9 5	8 45	26 31	16 40	4 9
W13	13 25	5s 3	2 40	18 28	1 33	0 57	0 54	15 18	1 4	22 35	0 29	16 44	0 25	3 14	0 48	16 18	0 25	5 28	15 43	9 5	8 46	26 30	16 40	4 9
T 14	13 5	11 12	3 39	18 5	1 38	1 28	0 51	15 3	1 4	22 35	0 29	16 46	0 26	3 14	0 48	16 17	0 25	5 28	15 43	9 4	8 48	26 29	16 40	4 9
F 15	12 44	16 39	4 25	17 42	1 42	2 0	0 47	14 48	1 4	22 34	0 29	16 47	0 26	3 13	0 48	16 17	0 25	5 28	15 44	9 4	8 49	26 27	16 40	4 8
S 16	12 24	21 13	4 57	17 17	1 46	2 31	0 44	14 33	1 4	22 34	0 29	16 49	0 26	3 12	0 48	16 16	0 25	5 27	15 44	9 4	8 50	26 26	16 41	4 8
S 17	12 3	24 44	5 14	16 51	1 50	3 1	0 41	14 18	1 4	22 33	0 29	16 50	0 26	3 12	0 48	16 16	0 25	5 27	15 45	9 4	8 51	26 25	16 41	4 8
M18	11 42	27 3	5 16	16 24	1 53	3 32	0 37	14 2	1 4	22 33	0 29	16 51	0 26	3 11	0 48	16 15	0 25	5 26	15 45	9 4	8 52	26 24	16 41	4 8
T 19	11 21	28 7	5 5	15 56	1 56	4 3	0 34	13 47	1 5	22 32	0 29	16 53	0 26	3 10	0 48	16 14	0 25	5 26	15 46	9 4	8 53	26 22	16 41	4 8
W20	10 59	27 51	4 41	15 27	1 59	4 34	0 30	13 31	1 5	22 31	0 29	16 54	0 26	3 9	0 48	16 14	0 25	5 26	15 46	9 4	8 55	26 21	16 42	4 7
T 21	10 38	26 20	4 5	14 56	2 1	5 5	0 26	13 15	1 5	22 31	0 29	16 56	0 26	3 9	0 48	16 13	0 25	5 25	15 47	9 4	8 56	26 20	16 42	4 7
F 22	10 16	23 38	3 18	14 25	2 3	5 35	0 22	12 59	1 5	22 30	0 29	16 57	0 26	3 8	0 48	16 12	0 25	5 25	15 47	9 5	8 57	26 18	16 42	4 7
S 23	9 54	19 55	2 22	13 52	2 5	6 6	0 18	12 43	1 5	22 29	0 29	16 58	0 26	3 7	0 48	16 12	0 25	5 24	15 48	9 5	8 58	26 17	16 42	4 7
S 24	9 32	15 20	1 20	13 18	2 6	6 36	0 14	12 27	1 5	22 29	0 29	17 0	0 26	3 6	0 48	16 11	0 25	5 24	15 48	9 5	8 59	26 15	16 43	4 7
M25	9 10	10 6	0 13	12 43	2 7	7 6	0 10	12 10	1 5	22 28	0 29	17 1	0 26	3 6	0 48	16 11	0 25	5 24	15 49	9 5	9 0	26 14	16 43	4 7
T 26	8 48	4 23	0n56	12 7	2 7	7 36	0 6	11 54	1 5	22 28	0 29	17 2	0 27	3 5	0 48	16 10	0 25	5 23	15 49	9 5	9 2	26 13	16 43	4 6
W27	8 25	1n34	2 3	11 30	2 7	8 6	0 2	11 37	1 5	22 27	0 29	17 4	0 27	3 4	0 48	16 9	0 25	5 23	15 50	9 5	9 3	26 11	16 44	4 6
T 28	8s 2	7n34	3n 5	10s52	2s 7	8n36	0n 2	11s20	1s 5	22s26	0n29	17n 5	0n27	3s 3	0n48	16s 9	0n25	5s22	15n50	9s 5	9s 4	26s10	16n44	4s 6

Julian Day Number = 2991404.5, Delta T = 01h59m02s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'13, Lahiri = 44°34'13

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

MARCH 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 11	10♓15'44	25♈ 4	8♓40	23♈20	3♓47	9♉33	13°R22	9°R36	13♒53	5♐ 4	6°R26	6♓26	16♉33	3♊56	F 1
S 2	10 41 8	11°16'31	8♉21	10°24	24°30	4°34	9°42	13♌18	9♎34	13°55	5° 4	6♓25	6°22	16°40	3°58	S 2
S 3	10 45 4	12°17'18	21°52	12°10	25°39	5°21	9°52	13°14	9°31	13°57	5° 5	6°25	6°19	16°47	3°59	S 3
M 4	10 49 1	13°18'02	5♊37	13°56	26°48	6° 8	10° 1	13°10	9°29	13°59	5° 5	6°24	6°16	16°53	4° 0	M 4
T 5	10 52 57	14°18'46	19°37	15°43	27°57	6°55	10°10	13° 7	9°27	14° 1	5° 5	6°D24	6°13	17° 0	4° 1	T 5
W 6	10 56 54	15°19'28	3♋50	17°30	29° 6	7°42	10°19	13° 3	9°25	14° 3	5° 5	6°25	6°10	17° 7	4° 3	W 6
T 7	11 0 50	16°20'08	18°13	19°19	0♌15	8°29	10°28	12°59	9°22	14° 5	5° 5	6°25	6° 6	17°13	4° 4	T 7
F 8	11 4 47	17°20'47	2♌45	21° 7	1°23	9°16	10°37	12°55	9°20	14° 7	5°R 5	6°26	6° 3	17°20	4° 6	F 8
S 9	11 8 44	18°21'24	17°20	22°57	2°31	10° 3	10°45	12°52	9°18	14° 9	5° 5	6°27	6° 0	17°27	4° 7	S 9
S 10	11 12 40	19°22'00	1♍53	24°47	3°39	10°51	10°54	12°48	9°15	14°11	5° 5	6°R28	5°57	17°33	4° 9	S 10
M11	11 16 37	20°22'34	16°17	26°38	4°47	11°38	11° 2	12°45	9°13	14°13	5° 5	6°27	5°54	17°40	4°10	M11
T 12	11 20 33	21°23'07	0♎29	28°28	5°55	12°25	11°10	12°42	9°10	14°14	5° 5	6°27	5°51	17°47	4°12	T 12
W13	11 24 30	22°23'38	14°22	0♈20	7° 2	13°12	11°19	12°38	9° 8	14°16	5° 5	6°25	5°47	17°54	4°14	W13
T 14	11 28 26	23°24'08	27°53	2°11	8° 9	13°59	11°27	12°35	9° 5	14°18	5° 4	6°22	5°44	18° 0	4°16	T 14
F 15	11 32 23	24°24'37	11♏ 2	4° 2	9°16	14°46	11°34	12°32	9° 3	14°20	5° 4	6°20	5°41	18° 7	4°18	F 15
S 16	11 36 19	25°25'05	23°50	5°52	10°23	15°34	11°42	12°29	9° 0	14°22	5° 4	6°17	5°38	18°14	4°19	S 16
S 17	11 40 16	26°25'31	6♐17	7°43	11°30	16°21	11°50	12°26	8°58	14°24	5° 4	6°15	5°35	18°20	4°21	S 17
M18	11 44 13	27°25'57	18°28	9°32	12°36	17° 8	11°57	12°24	8°55	14°26	5° 3	6°14	5°31	18°27	4°24	M18
T 19	11 48 9	28°26'21	0♑28	11°20	13°42	17°55	12° 4	12°21	8°53	14°27	5° 3	6°D14	5°28	18°34	4°26	T 19
W20	11 52 6	29°26'44	12°20	13° 7	14°48	18°42	12°12	12°18	8°50	14°29	5° 3	6°14	5°25	18°40	4°28	W20
T 21	11 56 2	0♈27'05	24°10	14°51	15°54	19°30	12°19	12°16	8°48	14°31	5° 2	6°16	5°22	18°47	4°30	T 21
F 22	11 59 59	1°27'25	6♒ 2	16°33	16°59	20°17	12°26	12°14	8°45	14°33	5° 2	6°17	5°19	18°54	4°32	F 22
S 23	12 3 55	2°27'44	18° 2	18°13	18° 4	21° 4	12°32	12°11	8°42	14°34	5° 1	6°19	5°16	19° 0	4°35	S 23
S 24	12 7 52	3°28'01	0♓12	19°48	19° 9	21°52	12°39	12° 9	8°40	14°36	5° 1	6°R20	5°12	19° 7	4°37	S 24
M25	12 11 48	4°28'16	12°36	21°20	20°13	22°39	12°45	12° 7	8°37	14°37	5° 0	6°20	5° 9	19°14	4°39	M25
T 26	12 15 45	5°28'30	25°16	22°47	21°18	23°26	12°52	12° 5	8°35	14°39	4°59	6°19	5° 6	19°20	4°42	T 26
W27	12 19 42	6°28'43	8♈13	24° 9	22°22	24°13	12°58	12° 3	8°32	14°41	4°59	6°16	5° 3	19°27	4°44	W27
T 28	12 23 38	7°28'53	21°26	25°24	23°25	25° 1	13° 4	12° 1	8°29	14°42	4°58	6°11	5° 0	19°34	4°47	T 28
F 29	12 27 35	8°29'02	4♉55	26°34	24°29	25°48	13°10	12° 0	8°27	14°44	4°57	6° 6	4°57	19°41	4°49	F 29
S 30	12 31 31	9°29'09	18°36	27°37	25°32	26°35	13°15	11°58	8°24	14°45	4°57	6° 1	4°53	19°47	4°52	S 30
S 31	12 35 28	10♈29'14	2♊28	28♈32	26♉34	27♓23	13♉21	11♌57	8♎21	14♒47	4♐56	5♓56	4♓50	19♉54	4♊55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s40	13n20	3n58	10s13	2s 6	9n 6	0n 6	11s 3	1s 5	22s26	0n29	17n 6	0n27	3s 2	0n48	16s 8	0n25	5s22	15n51	9s 5	9s 5	26s 9	16n45	4s 6
S 2	7 17	18 36	4 40	9 32	2 5	9 35	0 11	10 46	1 5	22 25	0 29	17 7	0 27	3 1	0 48	16 8	0 25	5 21	15 51	9 5	9 6	26 7	16 45	4 6
S 3	6 54	23 2	5 7	8 51	2 3	10 4	0 15	10 29	1 5	22 24	0 29	17 9	0 27	3 0	0 48	16 7	0 25	5 21	15 52	9 5	9 7	26 6	16 45	4 6
M 4	6 31	26 16	5 17	8 8	2 1	10 33	0 19	10 12	1 5	22 24	0 29	17 10	0 27	3 0	0 48	16 7	0 25	5 20	15 52	9 5	9 9	26 4	16 46	4 5
T 5	6 8	27 59	5 9	7 25	1 59	11 2	0 24	9 55	1 5	22 23	0 29	17 11	0 27	2 59	0 48	16 6	0 25	5 20	15 53	9 6	9 10	26 3	16 46	4 5
W 6	5 44	27 53	4 42	6 40	1 55	11 31	0 28	9 37	1 5	22 22	0 29	17 12	0 27	2 58	0 48	16 5	0 25	5 19	15 53	9 5	9 11	26 1	16 46	4 5
T 7	5 21	25 56	3 57	5 55	1 52	11 59	0 33	9 20	1 5	22 22	0 29	17 13	0 27	2 57	0 48	16 5	0 25	5 19	15 54	9 5	9 12	26 0	16 47	4 5
F 8	4 58	22 15	2 56	5 9	1 48	12 27	0 37	9 2	1 5	22 21	0 29	17 14	0 27	2 56	0 48	16 4	0 25	5 19	15 54	9 5	9 13	25 59	16 47	4 5
S 9	4 34	17 10	1 44	4 21	1 43	12 55	0 42	8 45	1 5	22 20	0 29	17 15	0 27	2 55	0 48	16 4	0 25	5 18	15 55	9 4	9 14	25 57	16 48	4 5
S 10	4 11	11 7	0 25	3 33	1 38	13 22	0 47	8 27	1 5	22 20	0 29	17 16	0 27	2 54	0 48	16 3	0 25	5 18	15 55	9 4	9 16	25 56	16 48	4 4
M11	3 47	4 32	0s54	2 44	1 32	13 50	0 52	8 9	1 5	22 19	0 29	17 18	0 28	2 53	0 48	16 3	0 25	5 17	15 56	9 4	9 17	25 54	16 49	4 4
T 12	3 23	2s10	2 9	1 55	1 25	14 16	0 56	7 51	1 5	22 18	0 29	17 19	0 28	2 52	0 48	16 2	0 25	5 17	15 56	9 5	9 18	25 53	16 49	4 4
W13	3 0	8 37	3 15	1 4	1 18	14 43	1 1	7 33	1 5	22 18	0 29	17 19	0 28	2 51	0 48	16 1	0 25	5 16	15 57	9 5	9 19	25 51	16 50	4 4
T 14	2 36	14 29	4 7	0 13	1 11	15 9	1 6	7 15	1 5	22 17	0 29	17 20	0 28	2 50	0 48	16 1	0 25	5 16	15 57	9 6	9 20	25 50	16 50	4 4
F 15	2 12	19 32	4 45	0n38	1 2	15 35	1 11	6 57	1 5	22 16	0 29	17 21	0 28	2 49	0 48	16 0	0 25	5 15	15 58	9 7	9 21	25 48	16 51	4 4
S 16	1 48	23 33	5 8	1 30	0 53	16 1	1 16	6 39	1 5	22 16	0 29	17 22	0 28	2 48	0 48	16 0	0 25	5 14	15 58	9 8	9 22	25 47	16 51	4 3
S 17	1 25	26 22	5 15	2 22	0 44	16 26	1 21	6 20	1 5	22 15	0 29	17 23	0 28	2 47	0 48	15 59	0 25	5 14	15 59	9 9	9 24	25 45	16 52	4 3
M18	1 1	27 52	5 8	3 14	0 34	16 51	1 25	6 2	1 5	22 14	0 29	17 24	0 28	2 46	0 48	15 59	0 25	5 13	15 59	9 9	9 25	25 44	16 52	4 3
T 19	0 37	28 3	4 48	4 6	0 23	17 16	1 30	5 44	1 4	22 14	0 29	17 25	0 28	2 45	0 48	15 58	0 25	5 13	16 0	9 9	9 26	25 42	16 53	4 3
W20	0 13	26 55	4 15	4 57	0 12	17 40	1 35	5 25	1 4	22 13	0 29	17 25	0 28	2 44	0 48	15 58	0 25	5 12	16 0	9 9	9 27	25 41	16 53	4 3
T 21	0n11	24 35	3 32	5 48	0 0	18 4	1 40	5 7	1 4	22 12	0 29	17 26	0 28	2 43	0 48	15 57	0 25	5 12	16 1	9 9	9 28	25 39	16 54	4 3
F 22	0 35	21 11	2 39	6 39	0n12	18 28	1 45	4 48	1 4	22 12	0 29	17 27	0 28	2 42	0 48	15 57	0 25	5 11	16 1	9 8	9 29	25 38	16 54	4 3
S 23	0 58	16 53	1 39	7 28	0 25	18 51	1 50	4 30	1 4	22 11	0 29	17 28	0 28	2 41	0 48	15 56	0 25	5 11	16 2	9 7	9 31	25 36	16 55	4 2
S 24	1 22	11 50	0 34	8 16	0 38	19 13	1 55	4 11	1 4	22 11	0 29	17 28	0 28	2 40	0 48	15 56	0 25	5 10	16 2	9 7	9 32	25 34	16 55	4 2
M25	1 46	6 15	0n34	9 3	0 51	19 36	2 0	3 52	1 4	22 10	0 29	17 29	0 28	2 39	0 48	15 55	0 25	5 10	16 2	9 7	9 33	25 33	16 56	4 2
T 26	2 10	0 18	1 42	9 47	1 4	19 58	2 5	3 34	1 4	22 9	0 29	17 30	0 28	2 38	0 48	15 55	0 25	5 9	16 3	9 8	9 34	25 31	16 56	4 2
W27	2 33	5n47	2 46	10 30	1 18	20 19	2 10	3 15	1 3	22 9	0 29	17 30	0 29	2 37	0 48	15 55	0 25	5 9	16 3	9 9	9 35	25 30	16 57	4 2
T 28	2 57	11 44	3 42	11 10	1 32	20 40	2 15	2 56	1 3	22 8	0 29	17 31	0 29	2 36	0 48	15 54	0 25	5 8	16 4	9 10	9 36	25 28	16 58	4 2
F 29	3 20	17 15	4 27	11 48	1 45	21 1	2 20	2 37	1 3	22 8	0 29	17 31	0 29	2 35	0 48	15 54	0 25	5 8	16 4	9 12	9 37	25 27	16 58	4 2
S 30	3 44	21 59	4 57	12 23	1 58	21 21	2 25	2 19	1 3	22 7	0 29	17 32	0 29	2 34	0 48	15 53	0 25	5 7	16 5	9 14	9 39	25 25	16 59	4 1
S 31	4n 7	25n34	5n11	12n55	2n11	21n40	2n30	2s 0	1s 3	22s 7	0n29	17n32	0n29	2s33	0n48	15s53	0n25	5s 7	16n 5	9s16	9s40	25s23	16n59	4s 1

Julian Day Number = 2991432.5, Delta T = 01h59m03s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'17, Lahiri = 44°34'17

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

APRIL 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 24	11♈29'18	16♊28	29♈19	27♉37	28♓10	13♑26	11°R55	8°R19	14♒48	4°R55	5°R52	4♓47	20♑ 1	4♊58	M 1
T 2	12 43 21	12°29'19	0♋33	29°59	28°38	28°57	13°31	11♌54	8♎16	14°50	4♐54	5♓50	4°44	20° 7	5° 0	T 2
W 3	12 47 17	13°29'18	14°41	0♉29	29°40	29°44	13°36	11°53	8°14	14°51	4°53	5°D49	4°41	20°14	5° 3	W 3
T 4	12 51 14	14°29'15	28°51	0°52	0♊41	0♈32	13°41	11°52	8°11	14°52	4°53	5°50	4°37	20°21	5° 6	T 4
F 5	12 55 11	15°29'09	13♌ 1	1° 5	1°42	1°19	13°46	11°51	8° 8	14°54	4°52	5°51	4°34	20°27	5° 9	F 5
S 6	12 59 7	16°29'02	27° 9	1°R 9	2°42	2° 6	13°50	11°50	8° 6	14°55	4°51	5°52	4°31	20°34	5°12	S 6
S 7	13 3 4	17°28'52	11♍13	1° 5	3°42	2°54	13°55	11°50	8° 3	14°56	4°50	5°R53	4°28	20°41	5°15	S 7
M 8	13 7 0	18°28'40	25°10	0°53	4°42	3°41	13°59	11°49	8° 1	14°58	4°49	5°51	4°25	20°47	5°18	M 8
T 9	13 10 57	19°28'27	8♎58	0°33	5°41	4°28	14° 3	11°49	7°58	14°59	4°48	5°47	4°22	20°54	5°21	T 9
W10	13 14 53	20°28'11	22°32	0° 5	6°40	5°15	14° 7	11°48	7°56	15° 0	4°47	5°42	4°18	21° 1	5°24	W10
T 11	13 18 50	21°27'53	5♏52	29♈31	7°38	6° 3	14°10	11°48	7°53	15° 1	4°46	5°34	4°15	21° 7	5°27	T 11
F 12	13 22 46	22°27'34	18°54	28°51	8°35	6°50	14°14	11°48	7°50	15° 2	4°45	5°26	4°12	21°14	5°31	F 12
S 13	13 26 43	23°27'13	1♐38	28° 6	9°32	7°37	14°17	11°D48	7°48	15° 4	4°43	5°17	4° 9	21°21	5°34	S 13
S 14	13 30 39	24°26'50	14° 5	27°17	10°29	8°24	14°20	11°48	7°45	15° 5	4°42	5° 9	4° 6	21°27	5°37	S 14
M15	13 34 36	25°26'26	26°17	26°26	11°25	9°11	14°23	11°48	7°43	15° 6	4°41	5° 3	4° 3	21°34	5°40	M15
T 16	13 38 33	26°26'00	8♑17	25°33	12°20	9°59	14°26	11°49	7°41	15° 7	4°40	4°59	3°59	21°41	5°44	T 16
W17	13 42 29	27°25'32	20° 9	24°40	13°15	10°46	14°29	11°49	7°38	15° 8	4°39	4°57	3°56	21°47	5°47	W17
T 18	13 46 26	28°25'02	1♒59	23°47	14° 9	11°33	14°31	11°50	7°36	15° 9	4°37	4°D57	3°53	21°54	5°51	T 18
F 19	13 50 22	29°24'31	13°51	22°56	15° 3	12°20	14°34	11°50	7°33	15°10	4°36	4°58	3°50	22° 1	5°54	F 19
S 20	13 54 19	0♉23'58	25°52	22° 7	15°56	13° 7	14°36	11°51	7°31	15°11	4°35	4°59	3°47	22° 8	5°58	S 20
S 21	13 58 15	1°23'23	8♓ 5	21°22	16°48	13°54	14°37	11°52	7°29	15°11	4°33	4°R59	3°43	22°14	6° 1	S 21
M22	14 2 12	2°22'46	20°35	20°42	17°40	14°41	14°39	11°53	7°26	15°12	4°32	4°58	3°40	22°21	6° 5	M22
T 23	14 6 8	3°22'08	3♈26	20° 5	18°31	15°29	14°41	11°54	7°24	15°13	4°31	4°54	3°37	22°28	6° 8	T 23
W24	14 10 5	4°21'28	16°39	19°34	19°21	16°16	14°42	11°55	7°22	15°14	4°29	4°48	3°34	22°34	6°12	W24
T 25	14 14 2	5°20'46	0♉13	19° 8	20°11	17° 3	14°43	11°57	7°20	15°15	4°28	4°40	3°31	22°41	6°15	T 25
F 26	14 17 58	6°20'02	14° 8	18°48	20°59	17°50	14°44	11°58	7°17	15°15	4°27	4°30	3°28	22°48	6°19	F 26
S 27	14 21 55	7°19'16	28°17	18°33	21°47	18°37	14°45	11°59	7°15	15°16	4°25	4°20	3°24	22°54	6°23	S 27
S 28	14 25 51	8°18'28	12♊37	18°24	22°34	19°24	14°45	12° 1	7°13	15°17	4°24	4°10	3°21	23° 1	6°26	S 28
M29	14 29 48	9°17'39	27° 1	18°D20	23°20	20°11	14°46	12° 3	7°11	15°17	4°22	4° 2	3°18	23° 8	6°30	M29
T 30	14 33 44	10♉16'46	11♋23	18♈22	24♊ 5	20♈58	14♑46	12♌ 5	7♎ 9	15♒18	4♐21	3♓57	3♓15	23♑14	6♊34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	27n39	5n 6	13n23	2n23	21n59	2n35	1s41	1s 3	22s 6	0n29	17n33	0n29	2s32	0n48	15s52	0n25	5s 6	16n 5	9s17	9s41	25s22	17n 0	4s 1
T 2	4 54	27 58	4 43	13 47	2 35	22 18	2 40	1 22	1 2	22 6	0 29	17 33	0 29	2 31	0 48	15 52	0 25	5 5	16 6	9 18	9 42	25 20	17 1	4 1
W 3	5 17	26 28	4 3	14 8	2 45	22 36	2 45	1 3	1 2	22 5	0 29	17 33	0 29	2 30	0 48	15 51	0 25	5 5	16 6	9 18	9 43	25 18	17 1	4 1
T 4	5 40	23 17	3 8	14 25	2 55	22 54	2 50	0 44	1 2	22 5	0 29	17 34	0 29	2 29	0 48	15 51	0 25	5 4	16 7	9 18	9 44	25 17	17 2	4 1
F 5	6 3	18 43	2 1	14 38	3 4	23 11	2 55	0 26	1 2	22 4	0 29	17 34	0 29	2 28	0 48	15 51	0 25	5 4	16 7	9 18	9 46	25 15	17 2	4 1
S 6	6 26	13 6	0 47	14 46	3 11	23 28	2 59	0 7	1 2	22 4	0 29	17 34	0 29	2 27	0 48	15 50	0 25	5 3	16 7	9 17	9 47	25 14	17 3	4 1
S 7	6 49	6 52	0s29	14 50	3 17	23 45	3 4	0n12	1 1	22 3	0 29	17 34	0 29	2 26	0 48	15 50	0 25	5 3	16 8	9 17	9 48	25 12	17 4	4 1
M 8	7 11	0 20	1 43	14 50	3 21	24 0	3 9	0 31	1 1	22 3	0 29	17 35	0 29	2 25	0 48	15 50	0 25	5 2	16 8	9 18	9 49	25 10	17 4	4 0
T 9	7 34	6s 7	2 49	14 45	3 23	24 16	3 14	0 50	1 1	22 2	0 29	17 35	0 29	2 24	0 48	15 49	0 25	5 2	16 8	9 19	9 50	25 9	17 5	4 0
W10	7 56	12 11	3 45	14 36	3 24	24 30	3 18	1 9	1 1	22 2	0 29	17 35	0 29	2 23	0 48	15 49	0 25	5 1	16 9	9 21	9 51	25 7	17 6	4 0
T 11	8 18	17 35	4 27	14 23	3 23	24 45	3 23	1 27	1 0	22 2	0 29	17 35	0 29	2 22	0 48	15 49	0 25	5 1	16 9	9 24	9 52	25 5	17 6	4 0
F 12	8 40	22 2	4 55	14 6	3 20	24 58	3 27	1 46	1 0	22 1	0 29	17 35	0 29	2 21	0 48	15 48	0 25	5 0	16 10	9 27	9 54	25 4	17 7	4 0
S 13	9 2	25 20	5 7	13 46	3 15	25 12	3 32	2 5	1 0	22 1	0 29	17 35	0 29	2 20	0 48	15 48	0 25	5 0	16 10	9 30	9 55	25 2	17 7	4 0
S 14	9 24	27 20	5 4	13 22	3 9	25 24	3 36	2 24	0 59	22 1	0 29	17 35	0 29	2 19	0 48	15 48	0 25	4 59	16 10	9 33	9 56	25 0	17 8	4 0
M15	9 46	27 59	4 47	12 56	3 0	25 37	3 40	2 42	0 59	22 0	0 29	17 35	0 29	2 18	0 48	15 47	0 25	4 59	16 11	9 35	9 57	24 58	17 9	4 0
T 16	10 7	27 17	4 17	12 27	2 50	25 48	3 45	3 1	0 59	22 0	0 29	17 35	0 29	2 17	0 48	15 47	0 25	4 58	16 11	9 36	9 58	24 57	17 9	4 0
W17	10 29	25 20	3 37	11 57	2 39	26 0	3 49	3 20	0 59	22 0	0 29	17 35	0 30	2 16	0 48	15 47	0 25	4 58	16 11	9 37	9 59	24 55	17 10	4 0
T 18	10 50	22 17	2 48	11 26	2 26	26 10	3 53	3 38	0 58	21 59	0 29	17 35	0 30	2 15	0 48	15 46	0 25	4 57	16 11	9 37	10 0	24 53	17 11	4 0
F 19	11 11	18 19	1 51	10 54	2 12	26 21	3 57	3 57	0 58	21 59	0 29	17 35	0 30	2 14	0 48	15 46	0 25	4 57	16 12	9 37	10 2	24 52	17 11	3 59
S 20	11 31	13 34	0 49	10 22	1 58	26 30	4 1	4 15	0 58	21 59	0 29	17 35	0 30	2 13	0 48	15 46	0 25	4 56	16 12	9 37	10 3	24 50	17 12	3 59
S 21	11 52	8 13	0n17	9 51	1 42	26 40	4 5	4 34	0 57	21 59	0 29	17 34	0 30	2 13	0 48	15 46	0 25	4 56	16 12	9 37	10 4	24 48	17 13	3 59
M22	12 12	2 26	1 23	9 21	1 26	26 48	4 8	4 52	0 57	21 59	0 29	17 34	0 30	2 12	0 48	15 45	0 25	4 55	16 13	9 37	10 5	24 46	17 13	3 59
T 23	12 32	3n36	2 26	8 52	1 10	26 57	4 12	5 10	0 57	21 59	0 29	17 34	0 30	2 11	0 48	15 45	0 25	4 55	16 13	9 38	10 6	24 45	17 14	3 59
W24	12 52	9 38	3 23	8 26	0 54	27 4	4 15	5 29	0 56	21 58	0 29	17 34	0 30	2 10	0 48	15 45	0 25	4 54	16 13	9 40	10 7	24 43	17 15	3 59
T 25	13 12	15 23	4 11	8 1	0 37	27 11	4 19	5 47	0 56	21 58	0 29	17 33	0 30	2 9	0 48	15 45	0 25	4 54	16 13	9 43	10 8	24 41	17 15	3 59
F 26	13 32	20 29	4 45	7 38	0 21	27 18	4 22	6 5	0 56	21 58	0 29	17 33	0 30	2 8	0 48	15 44	0 25	4 53	16 14	9 47	10 10	24 39	17 16	3 59
S 27	13 51	24 31	5 2	7 18	0 6	27 24	4 25	6 23	0 55	21 58	0 29	17 32	0 30	2 7	0 48	15 44	0 25	4 53	16 14	9 51	10 11	24 37	17 17	3 59
S 28	14 10	27 5	5 0	7 0	0s10	27 30	4 28	6 41	0 55	21 58	0 29	17 32	0 30	2 7	0 48	15 44	0 25	4 52	16 14	9 54	10 12	24 36	17 17	3 59
M29	14 29	27 53	4 40	6 45	0 25	27 36	4 31	6 59	0 54	21 58	0 29	17 32	0 30	2 6	0 48	15 44	0 25	4 52	16 14	9 57	10 13	24 34	17 18	3 59
T 30	14n47	26n47	4n 1	6n33	0s39	27n40	4n34	7n17	0s54	21s58	0n29	17n31	0n30	2s 5	0n48	15s44	0n25	4s51	16n14	9s59	10s14	24s32	17n19	3s59

Julian Day Number = 2991463.5, Delta T = 01h59m04s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'21, Lahiri = 44°34'22

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

MAY 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 41	11♉15'52	25♋41	18♈30	24♊49	21♈45	14°R46	12♌ 7	7°R 7	15♒18	4°R19	3°R54	3♓12	23♑21	6♊38	W 1
T 2	14 41 37	12°14'55	9♌51	18°42	25°32	22°32	14♑46	12° 9	7♎ 5	15°19	4♐18	3°D53	3° 9	23°28	6°42	T 2
F 3	14 45 34	13°13'56	23°51	18°59	26°14	23°18	14°45	12°11	7° 3	15°19	4°16	3♓53	3° 5	23°34	6°45	F 3
S 4	14 49 31	14°12'55	7♍42	19°22	26°55	24° 5	14°45	12°13	7° 1	15°20	4°15	3°R53	3° 2	23°41	6°49	S 4
S 5	14 53 27	15°11'51	21°24	19°48	27°35	24°52	14°44	12°16	6°59	15°20	4°13	3°52	2°59	23°48	6°53	S 5
M 6	14 57 24	16°10'46	4♎56	20°19	28°13	25°39	14°43	12°18	6°57	15°21	4°11	3°48	2°56	23°54	6°57	M 6
T 7	15 1 20	17° 9'38	18°18	20°54	28°51	26°26	14°42	12°21	6°55	15°21	4°10	3°42	2°53	24° 1	7° 1	T 7
W 8	15 5 17	18° 8'28	1♏30	21°33	29°27	27°12	14°41	12°23	6°54	15°21	4° 8	3°33	2°49	24° 8	7° 5	W 8
T 9	15 9 13	19° 7'16	14°29	22°16	0♋ 1	27°59	14°39	12°26	6°52	15°22	4° 7	3°22	2°46	24°14	7° 9	T 9
F 10	15 13 10	20° 6'02	27°16	23° 3	0°35	28°46	14°38	12°29	6°50	15°22	4° 5	3° 9	2°43	24°21	7°13	F 10
S 11	15 17 6	21° 4'46	9♐49	23°53	1° 7	29°32	14°36	12°32	6°48	15°22	4° 3	2°56	2°40	24°28	7°17	S 11
S 12	15 21 3	22° 3'29	22° 9	24°46	1°37	0♉19	14°34	12°35	6°47	15°22	4° 2	2°44	2°37	24°34	7°21	S 12
M13	15 25 0	23° 2'10	4♑16	25°42	2° 6	1° 6	14°32	12°38	6°45	15°22	4° 0	2°34	2°34	24°41	7°25	M13
T 14	15 28 56	24° 0'49	16°14	26°41	2°33	1°52	14°29	12°42	6°44	15°22	3°59	2°26	2°30	24°48	7°29	T 14
W15	15 32 53	24°59'26	28° 5	27°43	2°59	2°39	14°27	12°45	6°42	15°23	3°57	2°21	2°27	24°54	7°33	W15
T 16	15 36 49	25°58'02	9♒54	28°47	3°23	3°25	14°24	12°48	6°41	15°23	3°55	2°18	2°24	25° 1	7°37	T 16
F 17	15 40 46	26°56'36	21°45	29°55	3°45	4°12	14°21	12°52	6°39	15°R23	3°54	2°18	2°21	25° 8	7°41	F 17
S 18	15 44 42	27°55'09	3♓45	1♉ 5	4° 5	4°58	14°18	12°56	6°38	15°23	3°52	2°18	2°18	25°14	7°45	S 18
S 19	15 48 39	28°53'40	15°57	2°17	4°24	5°44	14°14	12°59	6°37	15°23	3°50	2°17	2°15	25°21	7°49	S 19
M20	15 52 35	29°52'09	28°28	3°31	4°40	6°31	14°11	13° 3	6°36	15°22	3°48	2°15	2°11	25°28	7°53	M20
T 21	15 56 32	0♊50'37	11♈22	4°48	4°55	7°17	14° 7	13° 7	6°34	15°22	3°47	2°11	2° 8	25°34	7°57	T 21
W22	16 0 29	1°49'04	24°42	6° 7	5° 7	8° 3	14° 4	13°11	6°33	15°22	3°45	2° 5	2° 5	25°41	8° 1	W22
T 23	16 4 25	2°47'28	8♉29	7°28	5°17	8°50	14° 0	13°15	6°32	15°22	3°43	1°55	2° 2	25°48	8° 5	T 23
F 24	16 8 22	3°45'52	22°40	8°52	5°26	9°36	13°55	13°19	6°31	15°22	3°42	1°44	1°59	25°54	8° 9	F 24
S 25	16 12 18	4°44'13	7♊12	10°17	5°32	10°22	13°51	13°24	6°30	15°22	3°40	1°33	1°55	26° 1	8°14	S 25
S 26	16 16 15	5°42'33	21°57	11°44	5°35	11° 8	13°47	13°28	6°29	15°21	3°38	1°21	1°52	26° 8	8°18	S 26
M27	16 20 11	6°40'51	6♋46	13°14	5°R36	11°54	13°42	13°33	6°28	15°21	3°37	1°12	1°49	26°14	8°22	M27
T 28	16 24 8	7°39'08	21°32	14°45	5°35	12°40	13°37	13°37	6°27	15°21	3°35	1° 5	1°46	26°21	8°26	T 28
W29	16 28 5	8°37'22	6♌ 8	16°19	5°32	13°26	13°32	13°42	6°26	15°20	3°33	1° 1	1°43	26°28	8°30	W29
T 30	16 32 1	9°35'34	20°29	17°54	5°26	14°12	13°27	13°46	6°26	15°20	3°32	1° 0	1°40	26°35	8°34	T 30
F 31	16 35 58	10♊33'45	4♍34	19♉31	5♋18	14♉58	13♑22	13♌51	6♎25	15♒20	3♐30	1♓ 0	1♓36	26♑41	8♊38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 5	23n56	3n 8	6n23	0s52	27n45	4n36	7n35	0s54	21s58	0n28	17n31	0n30	2s 4	0n48	15s43	0n25	4s51	16n15	10s 0	10s15	24s30	17n19	3s59
T 2	15 24	19 38	2 4	6 16	1 5	27 49	4 38	7 52	0 53	21 58	0 28	17 30	0 30	2 3	0 48	15 43	0 25	4 51	16 15	10 1	10 16	24 28	17 20	3 59
F 3	15 41	14 18	0 53	6 11	1 18	27 52	4 41	8 10	0 53	21 58	0 28	17 29	0 30	2 3	0 48	15 43	0 25	4 50	16 15	10 0	10 18	24 27	17 20	3 59
S 4	15 59	8 18	0s20	6 8	1 29	27 55	4 43	8 28	0 52	21 58	0 28	17 29	0 30	2 2	0 48	15 43	0 25	4 50	16 15	10 0	10 19	24 25	17 21	3 59
S 5	16 16	1 59	1 32	6 8	1 40	27 58	4 44	8 45	0 52	21 58	0 28	17 28	0 30	2 1	0 48	15 43	0 25	4 49	16 15	10 1	10 20	24 23	17 22	3 59
M 6	16 33	4s21	2 37	6 11	1 50	28 0	4 46	9 2	0 52	21 59	0 28	17 28	0 30	2 1	0 48	15 43	0 25	4 49	16 15	10 2	10 21	24 21	17 22	3 59
T 7	16 50	10 24	3 32	6 15	2 0	28 2	4 47	9 19	0 51	21 59	0 28	17 27	0 30	2 0	0 48	15 43	0 25	4 49	16 16	10 4	10 22	24 19	17 23	3 59
W 8	17 6	15 54	4 16	6 21	2 8	28 4	4 49	9 37	0 51	21 59	0 28	17 26	0 30	1 59	0 48	15 43	0 25	4 48	16 16	10 8	10 23	24 17	17 24	3 59
T 9	17 22	20 35	4 45	6 30	2 16	28 5	4 50	9 54	0 50	21 59	0 28	17 25	0 30	1 59	0 48	15 43	0 25	4 48	16 16	10 12	10 24	24 15	17 24	3 59
F 10	17 38	24 15	4 59	6 40	2 24	28 5	4 50	10 10	0 50	21 59	0 28	17 25	0 30	1 58	0 47	15 42	0 25	4 47	16 16	10 16	10 25	24 14	17 25	3 59
S 11	17 53	26 40	4 58	6 52	2 30	28 6	4 51	10 27	0 49	21 59	0 28	17 24	0 30	1 57	0 47	15 42	0 25	4 47	16 16	10 21	10 27	24 12	17 26	3 59
S 12	18 8	27 45	4 44	7 6	2 36	28 6	4 51	10 44	0 49	22 0	0 28	17 23	0 30	1 57	0 47	15 42	0 25	4 47	16 16	10 25	10 28	24 10	17 26	3 59
M13	18 23	27 27	4 16	7 21	2 41	28 5	4 51	11 0	0 48	22 0	0 28	17 22	0 30	1 56	0 47	15 42	0 25	4 46	16 16	10 29	10 29	24 8	17 27	3 59
T 14	18 38	25 53	3 38	7 38	2 46	28 4	4 51	11 17	0 48	22 0	0 28	17 21	0 31	1 56	0 47	15 42	0 25	4 46	16 16	10 32	10 30	24 6	17 27	3 59
W15	18 52	23 10	2 50	7 56	2 50	28 3	4 50	11 33	0 47	22 1	0 28	17 20	0 31	1 55	0 47	15 42	0 25	4 46	16 16	10 33	10 31	24 4	17 28	3 59
T 16	19 6	19 29	1 56	8 16	2 53	28 2	4 49	11 49	0 47	22 1	0 28	17 19	0 31	1 54	0 47	15 42	0 25	4 45	16 16	10 34	10 32	24 2	17 29	3 59
F 17	19 19	15 1	0 56	8 37	2 56	28 0	4 48	12 5	0 46	22 1	0 28	17 19	0 31	1 54	0 47	15 42	0 25	4 45	16 16	10 35	10 33	24 0	17 29	3 59
S 18	19 32	9 56	0n 8	8 59	2 58	27 57	4 46	12 21	0 46	22 2	0 28	17 18	0 31	1 53	0 47	15 42	0 25	4 45	16 16	10 35	10 35	23 58	17 30	3 59
S 19	19 45	4 24	1 12	9 22	2 59	27 55	4 44	12 37	0 45	22 2	0 28	17 16	0 31	1 53	0 47	15 42	0 25	4 44	16 16	10 35	10 36	23 57	17 30	3 59
M20	19 58	1n27	2 14	9 46	3 0	27 52	4 42	12 53	0 45	22 2	0 28	17 15	0 31	1 53	0 47	15 42	0 25	4 44	16 16	10 35	10 37	23 55	17 31	3 59
T 21	20 10	7 24	3 11	10 12	3 0	27 49	4 39	13 8	0 44	22 3	0 28	17 14	0 31	1 52	0 47	15 42	0 25	4 44	16 16	10 37	10 38	23 53	17 32	3 59
W22	20 22	13 13	4 0	10 38	2 59	27 45	4 36	13 24	0 44	22 3	0 28	17 13	0 31	1 52	0 47	15 42	0 25	4 44	16 16	10 39	10 39	23 51	17 32	3 59
T 23	20 33	18 34	4 36	11 5	2 58	27 41	4 33	13 39	0 43	22 4	0 28	17 12	0 31	1 51	0 47	15 42	0 25	4 43	16 16	10 42	10 40	23 49	17 33	3 59
F 24	20 44	23 4	4 57	11 33	2 57	27 37	4 29	13 54	0 43	22 4	0 28	17 11	0 31	1 51	0 47	15 42	0 25	4 43	16 16	10 46	10 41	23 47	17 33	3 59
S 25	20 55	26 15	4 59	12 1	2 55	27 32	4 24	14 9	0 42	22 5	0 28	17 10	0 31	1 51	0 47	15 42	0 25	4 43	16 16	10 51	10 42	23 45	17 34	3 59
S 26	21 5	27 41	4 41	12 30	2 52	27 27	4 20	14 23	0 42	22 5	0 28	17 9	0 31	1 50	0 47	15 42	0 25	4 43	16 16	10 54	10 44	23 43	17 35	3 59
M27	21 15	27 9	4 5	13 0	2 49	27 22	4 14	14 38	0 41	22 6	0 28	17 7	0 31	1 50	0 47	15 43	0 25	4 42	16 16	10 58	10 45	23 41	17 35	3 59
T 28	21 25	24 42	3 12	13 30	2 45	27 16	4 8	14 53	0 41	22 6	0 28	17 6	0 31	1 50	0 47	15 43	0 25	4 42	16 16	11 0	10 46	23 39	17 36	3 59
W29	21 34	20 39	2 7	14 1	2 41	27 10	4 2	15 7	0 40	22 7	0 27	17 5	0 31	1 49	0 47	15 43	0 25	4 42	16 16	11 2	10 47	23 37	17 36	4 0
T 30	21 43	15 25	0 55	14 32	2 36	27 4	3 55	15 21	0 39	22 7	0 27	17 4	0 31	1 49	0 47	15 43	0 25	4 42	16 16	11 2	10 48	23 35	17 37	4 0
F 31	21n51	9n28	0s19	15n 3	2s30	26n57	3n48	15n35	0s39	22s 8	0n27	17n 2	0n31	1s49	0n47	15s43	0n25	4s42	16n16	11s 2	10s49	23s33	17n37	4s 0

Julian Day Number = 2991493.5, Delta T = 01h59m04s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'25, Lahiri = 44°34'26

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

JUNE 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 54	11♊31'53	18♍21	21♉11	5°R 7	15♉44	13°R17	13♌56	6°R24	15°R19	3°R28	1°R 0	1♓33	26♉48	8♊42	S 1
S 2	16 43 51	12°30'00	1♎52	22°52	4♋54	16°30	13♉11	14° 1	6♎24	15♒19	3♐27	0♓58	1°30	26°55	8°47	S 2
M 3	16 47 47	13°28'04	15° 8	24°35	4°38	17°16	13° 5	14° 6	6°23	15°18	3°25	0°55	1°27	27° 1	8°51	M 3
T 4	16 51 44	14°26'07	28°12	26°20	4°20	18° 2	13° 0	14°11	6°23	15°17	3°23	0°49	1°24	27° 8	8°55	T 4
W 5	16 55 40	15°24'08	11♏ 3	28° 7	3°59	18°47	12°54	14°16	6°22	15°17	3°22	0°40	1°21	27°15	8°59	W 5
T 6	16 59 37	16°22'08	23°43	29°56	3°37	19°33	12°48	14°21	6°22	15°16	3°20	0°29	1°17	27°21	9° 3	T 6
F 7	17 3 34	17°20'06	6♐12	1♊48	3°12	20°19	12°42	14°27	6°21	15°16	3°18	0°17	1°14	27°28	9° 7	F 7
S 8	17 7 30	18°18'02	18°31	3°41	2°45	21° 4	12°35	14°32	6°21	15°15	3°17	0° 4	1°11	27°35	9°11	S 8
S 9	17 11 27	19°15'57	0♑40	5°36	2°16	21°50	12°29	14°38	6°21	15°14	3°15	29♒52	1° 8	27°41	9°15	S 9
M10	17 15 23	20°13'51	12°40	7°33	1°45	22°35	12°23	14°43	6°21	15°14	3°14	29°42	1° 5	27°48	9°19	M10
T 11	17 19 20	21°11'43	24°33	9°32	1°13	23°21	12°16	14°49	6°21	15°13	3°12	29°35	1° 1	27°55	9°23	T 11
W12	17 23 16	22° 9'34	6♒22	11°32	0°39	24° 6	12° 9	14°54	6°21	15°12	3°10	29°30	0°58	28° 1	9°27	W12
T 13	17 27 13	23° 7'24	18°10	13°35	0° 4	24°51	12° 3	15° 0	6°D21	15°11	3° 9	29°27	0°55	28° 8	9°31	T 13
F 14	17 31 9	24° 5'12	0♓ 1	15°39	29♊28	25°37	11°56	15° 6	6°21	15°10	3° 7	29°D27	0°52	28°15	9°35	F 14
S 15	17 35 6	25° 3'00	11°59	17°45	28°52	26°22	11°49	15°12	6°21	15° 9	3° 6	29°27	0°49	28°21	9°39	S 15
S 16	17 39 3	26° 0'46	24°11	19°52	28°15	27° 7	11°42	15°18	6°21	15° 9	3° 4	29°R27	0°46	28°28	9°43	S 16
M17	17 42 59	26°58'31	6♈40	22° 1	27°37	27°52	11°35	15°24	6°21	15° 8	3° 3	29°27	0°42	28°35	9°47	M17
T 18	17 46 56	27°56'16	19°32	24°11	26°59	28°37	11°27	15°30	6°21	15° 7	3° 1	29°25	0°39	28°41	9°51	T 18
W19	17 50 52	28°53'59	2♉51	26°22	26°22	29°22	11°20	15°36	6°22	15° 6	3° 0	29°21	0°36	28°48	9°55	W19
T 20	17 54 49	29°51'42	16°39	28°33	25°45	0♊ 7	11°13	15°42	6°22	15° 5	2°58	29°14	0°33	28°55	9°59	T 20
F 21	17 58 45	0♋49'24	0♊55	0♋45	25° 9	0°52	11° 5	15°48	6°22	15° 4	2°57	29° 6	0°30	29° 1	10° 3	F 21
S 22	18 2 42	1°47'04	15°35	2°58	24°33	1°37	10°58	15°54	6°23	15° 3	2°55	28°57	0°27	29° 8	10° 7	S 22
S 23	18 6 39	2°44'44	0♋34	5°10	23°59	2°22	10°50	16° 1	6°23	15° 2	2°54	28°49	0°23	29°15	10°11	S 23
M24	18 10 35	3°42'23	15°40	7°22	23°26	3° 7	10°43	16° 7	6°24	15° 1	2°53	28°42	0°20	29°21	10°15	M24
T 25	18 14 32	4°40'00	0♌46	9°33	22°54	3°52	10°35	16°13	6°24	14°59	2°51	28°37	0°17	29°28	10°19	T 25
W26	18 18 28	5°37'37	15°41	11°43	22°24	4°36	10°28	16°20	6°25	14°58	2°50	28°34	0°14	29°35	10°23	W26
T 27	18 22 25	6°35'12	0♍19	13°53	21°56	5°21	10°20	16°26	6°26	14°57	2°48	28°D33	0°11	29°41	10°27	T 27
F 28	18 26 21	7°32'45	14°36	16° 0	21°30	6° 6	10°13	16°33	6°27	14°56	2°47	28°34	0° 7	29°48	10°30	F 28
S 29	18 30 18	8°30'18	28°30	18° 7	21° 5	6°50	10° 5	16°40	6°27	14°55	2°46	28°35	0° 4	29°55	10°34	S 29
S 30	18 34 14	9♋27'49	12♎ 2	20♋11	20♊43	7♊35	9♑57	16♌46	6♎28	14♒53	2♐45	28°R35	0♓ 1	0♒ 1	10♊38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	3n11	1s31	15n35	2s25	26n49	3n40	15n49	0s38	22s 9	0n27	17n 1	0n31	1s49	0n47	15s43	0n25	4s41	16n16	11s 2	10s50	23s31	17n38	4s 0
S 2	22 7	3s 7	2 36	16 7	2 18	26 41	3 32	16 2	0 38	22 9	0 27	17 0	0 31	1 48	0 47	15 43	0 25	4 41	16 16	11 3	10 51	23 29	17 38	4 0
M 3	22 14	9 10	3 31	16 38	2 12	26 33	3 23	16 16	0 37	22 10	0 27	16 58	0 31	1 48	0 47	15 43	0 25	4 41	16 15	11 4	10 53	23 27	17 39	4 0
T 4	22 21	14 43	4 14	17 10	2 4	26 24	3 13	16 29	0 37	22 10	0 27	16 57	0 31	1 48	0 46	15 44	0 25	4 41	16 15	11 6	10 54	23 25	17 39	4 0
W 5	22 28	19 31	4 44	17 41	1 57	26 15	3 3	16 42	0 36	22 11	0 27	16 55	0 31	1 48	0 46	15 44	0 25	4 41	16 15	11 9	10 55	23 23	17 40	4 0
T 6	22 34	23 23	4 59	18 13	1 49	26 5	2 53	16 55	0 35	22 12	0 27	16 54	0 31	1 48	0 46	15 44	0 25	4 41	16 15	11 13	10 56	23 21	17 40	4 0
F 7	22 39	26 5	5 0	18 43	1 40	25 55	2 42	17 8	0 35	22 12	0 27	16 52	0 31	1 48	0 46	15 44	0 25	4 41	16 15	11 17	10 57	23 19	17 41	4 0
S 8	22 44	27 30	4 46	19 14	1 31	25 44	2 30	17 20	0 34	22 13	0 27	16 51	0 31	1 48	0 46	15 44	0 25	4 41	16 15	11 22	10 58	23 17	17 41	4 0
S 9	22 49	27 34	4 19	19 43	1 22	25 32	2 19	17 32	0 33	22 14	0 27	16 49	0 32	1 48	0 46	15 45	0 25	4 40	16 14	11 26	10 59	23 15	17 42	4 1
M10	22 54	26 20	3 42	20 12	1 12	25 20	2 6	17 45	0 33	22 14	0 27	16 48	0 32	1 48	0 46	15 45	0 25	4 40	16 14	11 29	11 0	23 13	17 42	4 1
T 11	22 58	23 54	2 54	20 40	1 2	25 8	1 53	17 57	0 32	22 15	0 27	16 46	0 32	1 48	0 46	15 45	0 25	4 40	16 14	11 32	11 1	23 11	17 43	4 1
W12	23 1	20 28	2 0	21 7	0 52	24 55	1 40	18 8	0 32	22 16	0 26	16 44	0 32	1 48	0 46	15 45	0 25	4 40	16 14	11 34	11 3	23 9	17 43	4 1
T 13	23 4	16 13	1 0	21 33	0 42	24 42	1 27	18 20	0 31	22 16	0 26	16 43	0 32	1 48	0 46	15 45	0 25	4 40	16 14	11 34	11 4	23 6	17 44	4 1
F 14	23 7	11 20	0n 3	21 58	0 32	24 28	1 13	18 31	0 30	22 17	0 26	16 41	0 32	1 48	0 46	15 46	0 25	4 40	16 13	11 35	11 5	23 4	17 44	4 1
S 15	23 10	5 59	1 7	22 21	0 21	24 14	0 59	18 42	0 30	22 18	0 26	16 40	0 32	1 48	0 46	15 46	0 25	4 40	16 13	11 35	11 6	23 2	17 45	4 1
S 16	23 11	0 20	2 8	22 42	0 10	23 59	0 45	18 53	0 29	22 18	0 26	16 38	0 32	1 48	0 46	15 46	0 25	4 40	16 13	11 34	11 7	23 0	17 45	4 1
M17	23 13	5n28	3 5	23 1	0n 0	23 44	0 30	19 4	0 28	22 19	0 26	16 36	0 32	1 48	0 46	15 46	0 25	4 40	16 13	11 35	11 8	22 58	17 46	4 2
T 18	23 14	11 13	3 55	23 18	0 11	23 29	0 16	19 15	0 28	22 20	0 26	16 34	0 32	1 48	0 46	15 47	0 25	4 40	16 12	11 35	11 9	22 56	17 46	4 2
W19	23 15	16 39	4 33	23 33	0 21	23 14	0 2	19 25	0 27	22 21	0 26	16 33	0 32	1 48	0 46	15 47	0 25	4 40	16 12	11 37	11 10	22 54	17 46	4 2
T 20	23 15	21 26	4 58	23 46	0 31	22 58	0s13	19 35	0 26	22 21	0 26	16 31	0 32	1 48	0 46	15 47	0 25	4 40	16 12	11 39	11 12	22 52	17 47	4 2
F 21	23 15	25 9	5 5	23 56	0 41	22 43	0 27	19 45	0 26	22 22	0 26	16 29	0 32	1 49	0 46	15 48	0 25	4 40	16 11	11 42	11 13	22 50	17 47	4 2
S 22	23 14	27 19	4 52	24 4	0 51	22 28	0 41	19 55	0 25	22 23	0 26	16 27	0 32	1 49	0 46	15 48	0 25	4 40	16 11	11 45	11 14	22 48	17 48	4 2
S 23	23 13	27 35	4 20	24 9	1 0	22 12	0 55	20 4	0 24	22 23	0 25	16 25	0 32	1 49	0 46	15 48	0 25	4 40	16 11	11 48	11 15	22 45	17 48	4 2
M24	23 12	25 48	3 29	24 11	1 8	21 57	1 8	20 14	0 24	22 24	0 25	16 24	0 32	1 49	0 46	15 49	0 25	4 41	16 10	11 50	11 16	22 43	17 48	4 3
T 25	23 10	22 10	2 24	24 11	1 16	21 42	1 22	20 23	0 23	22 25	0 25	16 22	0 32	1 50	0 46	15 49	0 25	4 41	16 10	11 52	11 17	22 41	17 49	4 3
W26	23 8	17 6	1 9	24 8	1 24	21 28	1 34	20 32	0 22	22 26	0 25	16 20	0 32	1 50	0 46	15 49	0 25	4 41	16 10	11 53	11 18	22 39	17 49	4 3
T 27	23 5	11 7	0s 9	24 2	1 31	21 14	1 47	20 40	0 22	22 26	0 25	16 18	0 32	1 50	0 45	15 49	0 25	4 41	16 9	11 53	11 19	22 37	17 50	4 3
F 28	23 2	4 42	1 25	23 54	1 37	21 0	1 59	20 49	0 21	22 27	0 25	16 16	0 32	1 51	0 45	15 50	0 25	4 41	16 9	11 53	11 20	22 35	17 50	4 3
S 29	22 59	1s46	2 34	23 43	1 42	20 47	2 11	20 57	0 20	22 28	0 25	16 14	0 32	1 51	0 45	15 50	0 25	4 41	16 9	11 52	11 22	22 33	17 50	4 4
S 30	22n55	7s59	3s32	23n30	1n47	20n34	2s22	21n 5	0s20	22s28	0n25	16n12	0n33	1s51	0n45	15s51	0n25	4s41	16n 8	11s52	11s23	22s30	17n51	4s 4

Julian Day Number = 2991524.5, Delta T = 01h59m05s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'30, Lahiri = 44°34'30

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

JULY 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 11	10♋25'19	25♎13	22♋14	20°R24	8♊19	9°R50	16♌53	6♎29	14°R52	2°R43	28°R34	29♒58	0♒ 8	10♊42	M 1
T 2	18 42 8	11°22'48	8♏ 7	24°14	20♊ 6	9° 3	9♑42	17° 0	6°30	14♒51	2♐42	28♒31	29°55	0°15	10°45	T 2
W 3	18 46 4	12°20'15	20°45	26°13	19°51	9°48	9°34	17° 7	6°31	14°50	2°41	28°26	29°52	0°21	10°49	W 3
T 4	18 50 1	13°17'42	3♐11	28° 9	19°38	10°32	9°27	17°14	6°32	14°48	2°40	28°20	29°48	0°28	10°53	T 4
F 5	18 53 57	14°15'08	15°26	0♌ 3	19°28	11°16	9°19	17°20	6°34	14°47	2°39	28°12	29°45	0°35	10°56	F 5
S 6	18 57 54	15°12'33	27°32	1°55	19°20	12° 0	9°11	17°27	6°35	14°46	2°37	28° 4	29°42	0°41	11° 0	S 6
S 7	19 1 50	16° 9'57	9♑31	3°44	19°14	12°44	9° 4	17°34	6°36	14°44	2°36	27°57	29°39	0°48	11° 3	S 7
M 8	19 5 47	17° 7'20	21°25	5°31	19°11	13°28	8°56	17°41	6°37	14°43	2°35	27°50	29°36	0°55	11° 7	M 8
T 9	19 9 43	18° 4'43	3♒14	7°15	19°D10	14°12	8°49	17°49	6°39	14°42	2°34	27°46	29°33	1° 1	11°11	T 9
W10	19 13 40	19° 2'05	15° 2	8°57	19°11	14°56	8°41	17°56	6°40	14°40	2°33	27°43	29°29	1° 8	11°14	W10
T 11	19 17 37	19°59'27	26°51	10°36	19°15	15°40	8°34	18° 3	6°41	14°39	2°32	27°D42	29°26	1°15	11°17	T 11
F 12	19 21 33	20°56'48	8♓44	12°13	19°21	16°23	8°27	18°10	6°43	14°37	2°31	27°43	29°23	1°21	11°21	F 12
S 13	19 25 30	21°54'08	20°45	13°47	19°29	17° 7	8°19	18°17	6°44	14°36	2°30	27°44	29°20	1°28	11°24	S 13
S 14	19 29 26	22°51'29	2♈58	15°19	19°40	17°51	8°12	18°24	6°46	14°34	2°29	27°46	29°17	1°35	11°28	S 14
M15	19 33 23	23°48'49	15°27	16°48	19°52	18°34	8° 5	18°32	6°48	14°33	2°28	27°47	29°13	1°41	11°31	M15
T 16	19 37 19	24°46'09	28°17	18°15	20° 7	19°18	7°58	18°39	6°49	14°31	2°28	27°R47	29°10	1°48	11°34	T 16
W17	19 41 16	25°43'28	11♉32	19°39	20°23	20° 1	7°51	18°46	6°51	14°30	2°27	27°46	29° 7	1°54	11°37	W17
T 18	19 45 12	26°40'48	25°14	21° 1	20°41	20°45	7°44	18°54	6°53	14°28	2°26	27°44	29° 4	2° 1	11°41	T 18
F 19	19 49 9	27°38'08	9♊23	22°20	21° 2	21°28	7°37	19° 1	6°55	14°27	2°25	27°40	29° 1	2° 8	11°44	F 19
S 20	19 53 6	28°35'27	23°59	23°36	21°23	22°11	7°30	19° 8	6°57	14°25	2°24	27°37	28°58	2°14	11°47	S 20
S 21	19 57 2	29°32'47	8♋55	24°49	21°47	22°55	7°24	19°16	6°59	14°24	2°24	27°33	28°54	2°21	11°50	S 21
M22	20 0 59	0♌30'06	24° 5	26° 0	22°12	23°38	7°17	19°23	7° 1	14°22	2°23	27°29	28°51	2°28	11°53	M22
T 23	20 4 55	1°27'25	9♌18	27° 8	22°39	24°21	7°11	19°31	7° 3	14°21	2°22	27°27	28°48	2°34	11°56	T 23
W24	20 8 52	2°24'44	24°24	28°13	23° 8	25° 4	7° 4	19°38	7° 5	14°19	2°22	27°D26	28°45	2°41	11°59	W24
T 25	20 12 48	3°22'02	9♍16	29°14	23°37	25°47	6°58	19°46	7° 7	14°18	2°21	27°27	28°42	2°48	12° 2	T 25
F 26	20 16 45	4°19'20	23°46	0♍13	24° 9	26°30	6°52	19°54	7° 9	14°16	2°21	27°28	28°39	2°54	12° 5	F 26
S 27	20 20 42	5°16'38	7♎51	1° 8	24°41	27°13	6°46	20° 1	7°11	14°14	2°20	27°29	28°35	3° 1	12° 8	S 27
S 28	20 24 38	6°13'55	21°31	2° 0	25°15	27°55	6°40	20° 9	7°13	14°13	2°20	27°30	28°32	3° 8	12°11	S 28
M29	20 28 35	7°11'12	4♏45	2°49	25°50	28°38	6°34	20°16	7°16	14°11	2°19	27°R31	28°29	3°14	12°14	M29
T 30	20 32 31	8° 8'29	17°38	3°34	26°27	29°21	6°29	20°24	7°18	14°10	2°19	27°31	28°26	3°21	12°16	T 30
W31	20 36 28	9♌ 5'45	0♐12	4♍16	27♊ 4	0♋ 3	6♑23	20♌32	7♎20	14♒ 8	2♐18	27♒30	28♒23	3♒28	12♊19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	13s41	4s18	23n15	1n51	20n22	2s33	21n13	0s19	22s29	0n25	16n10	0n33	1s52	0n45	15s51	0n25	4s41	16n 8	11s53	11s24	22s28	17n51	4s 4
T 2	22 46	18 40	4 49	22 58	1 54	20 10	2 43	21 20	0 18	22 30	0 24	16 8	0 33	1 52	0 45	15 51	0 25	4 42	16 8	11 54	11 25	22 26	17 51	4 4
W 3	22 41	22 42	5 5	22 39	1 56	20 0	2 53	21 27	0 17	22 30	0 24	16 6	0 33	1 53	0 45	15 52	0 25	4 42	16 7	11 55	11 26	22 24	17 51	4 4
T 4	22 36	25 39	5 7	22 17	1 58	19 49	3 2	21 34	0 17	22 31	0 24	16 4	0 33	1 53	0 45	15 52	0 25	4 42	16 7	11 58	11 27	22 22	17 52	4 5
F 5	22 30	27 20	4 55	21 54	1 58	19 40	3 11	21 41	0 16	22 32	0 24	16 2	0 33	1 54	0 45	15 52	0 25	4 42	16 6	12 0	11 28	22 19	17 52	4 5
S 6	22 23	27 42	4 29	21 30	1 58	19 31	3 19	21 48	0 15	22 32	0 24	16 0	0 33	1 54	0 45	15 53	0 25	4 42	16 6	12 3	11 29	22 17	17 52	4 5
S 7	22 17	26 46	3 51	21 4	1 58	19 23	3 27	21 54	0 15	22 33	0 24	15 58	0 33	1 55	0 45	15 53	0 25	4 43	16 5	12 6	11 30	22 15	17 53	4 5
M 8	22 10	24 36	3 4	20 37	1 56	19 16	3 34	22 1	0 14	22 34	0 24	15 56	0 33	1 55	0 45	15 54	0 25	4 43	16 5	12 8	11 31	22 13	17 53	4 5
T 9	22 2	21 22	2 9	20 9	1 54	19 9	3 41	22 6	0 13	22 34	0 23	15 54	0 33	1 56	0 45	15 54	0 25	4 43	16 5	12 9	11 33	22 11	17 53	4 6
W10	21 55	17 17	1 8	19 40	1 51	19 3	3 47	22 12	0 12	22 35	0 23	15 52	0 33	1 56	0 45	15 54	0 25	4 43	16 4	12 10	11 34	22 8	17 53	4 6
T 11	21 47	12 32	0 5	19 10	1 47	18 57	3 53	22 18	0 12	22 35	0 23	15 50	0 33	1 57	0 45	15 55	0 25	4 44	16 4	12 11	11 35	22 6	17 54	4 6
F 12	21 38	7 18	1n 0	18 39	1 43	18 52	3 58	22 23	0 11	22 36	0 23	15 48	0 33	1 58	0 45	15 55	0 25	4 44	16 3	12 10	11 36	22 4	17 54	4 6
S 13	21 29	1 45	2 3	18 7	1 38	18 48	4 3	22 28	0 10	22 37	0 23	15 45	0 33	1 58	0 45	15 56	0 25	4 44	16 3	12 10	11 37	22 2	17 54	4 6
S 14	21 20	3n56	3 1	17 35	1 32	18 44	4 8	22 33	0 9	22 37	0 23	15 43	0 33	1 59	0 45	15 56	0 25	4 44	16 2	12 9	11 38	21 59	17 54	4 7
M15	21 10	9 36	3 52	17 2	1 26	18 41	4 12	22 37	0 9	22 38	0 23	15 41	0 33	2 0	0 45	15 57	0 25	4 45	16 2	12 9	11 39	21 57	17 54	4 7
T 16	21 0	15 2	4 33	16 29	1 19	18 38	4 15	22 42	0 8	22 38	0 23	15 39	0 33	2 0	0 45	15 57	0 25	4 45	16 1	12 9	11 40	21 55	17 55	4 7
W17	20 50	19 56	5 1	15 56	1 11	18 36	4 19	22 46	0 7	22 39	0 22	15 37	0 33	2 1	0 45	15 57	0 25	4 45	16 1	12 9	11 41	21 53	17 55	4 7
T 18	20 39	23 59	5 13	15 23	1 3	18 35	4 22	22 49	0 6	22 39	0 22	15 34	0 34	2 2	0 45	15 58	0 25	4 46	16 0	12 10	11 42	21 50	17 55	4 8
F 19	20 28	26 44	5 7	14 49	0 55	18 33	4 24	22 53	0 6	22 40	0 22	15 32	0 34	2 2	0 45	15 58	0 25	4 46	16 0	12 11	11 44	21 48	17 55	4 8
S 20	20 17	27 47	4 41	14 16	0 46	18 32	4 27	22 57	0 5	22 41	0 22	15 30	0 34	2 3	0 44	15 59	0 25	4 46	15 59	12 13	11 45	21 46	17 55	4 8
S 21	20 5	26 52	3 55	13 42	0 36	18 32	4 29	23 0	0 4	22 41	0 22	15 28	0 34	2 4	0 44	15 59	0 25	4 47	15 59	12 14	11 46	21 44	17 55	4 8
M22	19 53	23 58	2 53	13 9	0 26	18 32	4 30	23 3	0 3	22 42	0 22	15 25	0 34	2 5	0 44	16 0	0 25	4 47	15 58	12 15	11 47	21 41	17 56	4 9
T 23	19 41	19 22	1 38	12 36	0 15	18 32	4 31	23 5	0 3	22 42	0 21	15 23	0 34	2 6	0 44	16 0	0 25	4 48	15 58	12 16	11 48	21 39	17 56	4 9
W24	19 28	13 33	0 17	12 4	0 4	18 32	4 33	23 8	0 2	22 43	0 21	15 21	0 34	2 6	0 44	16 1	0 25	4 48	15 57	12 16	11 49	21 37	17 56	4 9
T 25	19 15	7 2	1s 5	11 32	0s 8	18 33	4 33	23 10	0 1	22 43	0 21	15 19	0 34	2 7	0 44	16 1	0 25	4 48	15 57	12 16	11 50	21 34	17 56	4 10
F 26	19 2	0 19	2 20	11 0	0 20	18 34	4 34	23 12	0 0	22 43	0 21	15 16	0 34	2 8	0 44	16 1	0 25	4 49	15 56	12 15	11 51	21 32	17 56	4 10
S 27	18 48	6s14	3 25	10 29	0 32	18 35	4 34	23 14	0n 1	22 44	0 21	15 14	0 34	2 9	0 44	16 2	0 25	4 49	15 56	12 15	11 52	21 30	17 56	4 10
S 28	18 34	12 16	4 16	9 59	0 45	18 36	4 34	23 15	0 1	22 44	0 21	15 12	0 34	2 10	0 44	16 2	0 25	4 50	15 55	12 15	11 53	21 27	17 56	4 10
M29	18 20	17 34	4 51	9 29	0 58	18 38	4 34	23 17	0 2	22 45	0 21	15 9	0 34	2 11	0 44	16 3	0 25	4 50	15 55	12 14	11 55	21 25	17 56	4 11
T 30	18 5	21 56	5 11	9 0	1 11	18 39	4 33	23 18	0 3	22 45	0 20	15 7	0 34	2 12	0 44	16 3	0 25	4 51	15 54	12 15	11 56	21 23	17 56	4 11
W31	17n50	25s10	5s15	8n33	1s25	18n41	4s33	23n19	0n 4	22s46	0n20	15n 5	0n34	2s13	0n44	16s 4	0n25	4s51	15n54	12s15	11s57	21s20	17n56	4s11

Julian Day Number = 2991554.5, Delta T = 01h59m06s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'34, Lahiri = 44°34'34

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

AUGUST 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 24	10♌ 3'01	12♐30	4♍53	27♊43	0♋46	6°R18	20♌39	7♎23	14°R 6	2°R18	27°R28	28♒19	3♒34	12♊22	T 1
F 2	20 44 21	11° 0'17	24°36	5°27	28°22	1°28	6♑13	20°47	7°25	14♒ 5	2♐18	27♒25	28°16	3°41	12°24	F 2
S 3	20 48 17	11°57'33	6♑34	5°56	29° 3	2°11	6° 8	20°55	7°28	14° 3	2°17	27°23	28°13	3°48	12°27	S 3
S 4	20 52 14	12°54'49	18°27	6°21	29°45	2°53	6° 3	21° 2	7°30	14° 1	2°17	27°21	28°10	3°54	12°29	S 4
M 5	20 56 11	13°52'05	0♒16	6°42	0♋28	3°35	5°58	21°10	7°33	14° 0	2°17	27°19	28° 7	4° 1	12°32	M 5
T 6	21 0 7	14°49'20	12° 4	6°58	1°12	4°17	5°54	21°18	7°35	13°58	2°17	27°18	28° 4	4° 8	12°34	T 6
W 7	21 4 4	15°46'37	23°55	7°10	1°56	4°59	5°49	21°26	7°38	13°57	2°16	27°D17	28° 0	4°14	12°37	W 7
T 8	21 8 0	16°43'53	5♓49	7°17	2°42	5°41	5°45	21°33	7°41	13°55	2°16	27°18	27°57	4°21	12°39	T 8
F 9	21 11 57	17°41'09	17°49	7°R19	3°28	6°23	5°41	21°41	7°43	13°53	2°16	27°18	27°54	4°28	12°41	F 9
S 10	21 15 53	18°38'26	29°58	7°16	4°15	7° 5	5°37	21°49	7°46	13°52	2°16	27°19	27°51	4°34	12°43	S 10
S 11	21 19 50	19°35'44	12♈18	7° 9	5° 3	7°47	5°33	21°57	7°49	13°50	2°16	27°20	27°48	4°41	12°46	S 11
M12	21 23 46	20°33'02	24°53	6°56	5°52	8°29	5°30	22° 4	7°52	13°48	2°D16	27°20	27°45	4°48	12°48	M12
T 13	21 27 43	21°30'21	7♉45	6°39	6°41	9°11	5°26	22°12	7°54	13°47	2°16	27°21	27°41	4°54	12°50	T 13
W14	21 31 40	22°27'41	20°58	6°17	7°31	9°52	5°23	22°20	7°57	13°45	2°16	27°R21	27°38	5° 1	12°52	W14
T 15	21 35 36	23°25'01	4♊33	5°51	8°22	10°34	5°20	22°28	8° 0	13°44	2°16	27°21	27°35	5° 8	12°54	T 15
F 16	21 39 33	24°22'22	18°32	5°21	9°14	11°15	5°17	22°35	8° 3	13°42	2°16	27°21	27°32	5°14	12°56	F 16
S 17	21 43 29	25°19'44	2♋55	4°47	10° 6	11°57	5°14	22°43	8° 6	13°40	2°16	27°20	27°29	5°21	12°58	S 17
S 18	21 47 26	26°17'07	17°37	4°10	10°58	12°38	5°12	22°51	8° 9	13°39	2°17	27°20	27°25	5°28	12°59	S 18
M19	21 51 22	27°14'31	2♌34	3°30	11°51	13°19	5° 9	22°59	8°12	13°37	2°17	27°D20	27°22	5°34	13° 1	M19
T 20	21 55 19	28°11'55	17°39	2°48	12°45	14° 1	5° 7	23° 6	8°15	13°36	2°17	27°20	27°19	5°41	13° 3	T 20
W21	21 59 15	29° 9'20	2♍43	2° 4	13°40	14°42	5° 5	23°14	8°18	13°34	2°17	27°R20	27°16	5°48	13° 4	W21
T 22	22 3 12	0♍ 6'46	17°36	1°20	14°34	15°23	5° 3	23°22	8°22	13°33	2°18	27°20	27°13	5°54	13° 6	T 22
F 23	22 7 9	1° 4'12	2♎13	0°36	15°30	16° 4	5° 1	23°29	8°25	13°31	2°18	27°20	27°10	6° 1	13° 8	F 23
S 24	22 11 5	2° 1'38	16°26	29♌52	16°26	16°45	5° 0	23°37	8°28	13°30	2°19	27°19	27° 6	6° 7	13° 9	S 24
S 25	22 15 2	2°59'05	0♏14	29°11	17°22	17°26	4°59	23°45	8°31	13°28	2°19	27°19	27° 3	6°14	13°11	S 25
M26	22 18 58	3°56'33	13°35	28°32	18°19	18° 6	4°58	23°53	8°34	13°27	2°19	27°18	27° 0	6°21	13°12	M26
T 27	22 22 55	4°54'01	26°31	27°56	19°16	18°47	4°57	24° 0	8°38	13°25	2°20	27°18	26°57	6°27	13°13	T 27
W28	22 26 51	5°51'30	9♐ 5	27°24	20°14	19°28	4°56	24° 8	8°41	13°24	2°21	27°D18	26°54	6°34	13°14	W28
T 29	22 30 48	6°49'00	21°22	26°57	21°12	20° 8	4°55	24°16	8°44	13°22	2°21	27°18	26°50	6°41	13°16	T 29
F 30	22 34 44	7°46'30	3♑25	26°35	22°10	20°49	4°55	24°23	8°48	13°21	2°22	27°19	26°47	6°47	13°17	F 30
S 31	22 38 41	8♍44'01	15♑20	26♌18	23♋ 9	21♋29	4°D55	24♌31	8♎51	13♒19	2♐22	27♒20	26♒44	6♒54	13♊18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n35	27s 9	5s 5	8n 6	1s39	18n42	4s32	23n19	0n 4	22s46	0n20	15n 2	0n34	2s14	0n44	16s 4	0n25	4s51	15n53	12s16	11s58	21s18	17n56	4s11	T 1
F 2	17 20	27 49	4 41	7 41	1 53	18 44	4 31	23 20	0 5	22 46	0 20	15 0	0 35	2 15	0 44	16 5	0 25	4 52	15 53	12 16	11 59	21 16	17 56	4 12	F 2
S 3	17 4	27 10	4 5	7 17	2 7	18 46	4 29	23 20	0 6	22 47	0 20	14 58	0 35	2 16	0 44	16 5	0 25	4 52	15 52	12 17	12 0	21 13	17 57	4 12	S 3
S 4	16 48	25 17	3 19	6 55	2 22	18 47	4 28	23 20	0 7	22 47	0 20	14 55	0 35	2 17	0 44	16 6	0 25	4 53	15 51	12 18	12 1	21 11	17 57	4 12	S 4
M 5	16 32	22 17	2 24	6 34	2 36	18 49	4 26	23 20	0 8	22 48	0 19	14 53	0 35	2 18	0 44	16 6	0 25	4 53	15 51	12 18	12 2	21 9	17 57	4 13	M 5
T 6	16 16	18 22	1 23	6 15	2 50	18 50	4 24	23 19	0 8	22 48	0 19	14 50	0 35	2 19	0 44	16 7	0 25	4 54	15 50	12 19	12 3	21 6	17 57	4 13	T 6
W 7	15 59	13 44	0 19	5 57	3 4	18 52	4 22	23 19	0 9	22 48	0 19	14 48	0 35	2 20	0 44	16 7	0 25	4 54	15 50	12 19	12 4	21 4	17 57	4 13	W 7
T 8	15 42	8 35	0n47	5 42	3 18	18 53	4 20	23 18	0 10	22 49	0 19	14 46	0 35	2 21	0 44	16 8	0 25	4 55	15 49	12 19	12 5	21 2	17 57	4 14	T 8
F 9	15 25	3 4	1 51	5 28	3 32	18 55	4 18	23 17	0 11	22 49	0 19	14 43	0 35	2 22	0 44	16 8	0 25	4 56	15 49	12 19	12 7	20 59	17 57	4 14	F 9
S 10	15 7	2n37	2 52	5 17	3 45	18 56	4 15	23 15	0 12	22 49	0 19	14 41	0 35	2 23	0 44	16 9	0 25	4 56	15 48	12 19	12 8	20 57	17 56	4 14	S 10
S 11	14 50	8 16	3 45	5 8	3 58	18 57	4 13	23 14	0 12	22 50	0 18	14 38	0 35	2 24	0 44	16 9	0 25	4 57	15 47	12 18	12 9	20 54	17 56	4 15	S 11
M12	14 32	13 43	4 28	5 2	4 10	18 57	4 10	23 12	0 13	22 50	0 18	14 36	0 35	2 26	0 44	16 9	0 25	4 57	15 47	12 18	12 10	20 52	17 56	4 15	M12
T 13	14 13	18 42	4 59	4 57	4 21	18 58	4 7	23 10	0 14	22 50	0 18	14 34	0 35	2 27	0 44	16 10	0 25	4 58	15 46	12 18	12 11	20 50	17 56	4 15	T 13
W14	13 55	22 56	5 16	4 56	4 31	18 58	4 4	23 8	0 15	22 51	0 18	14 31	0 35	2 28	0 44	16 10	0 25	4 58	15 46	12 18	12 12	20 47	17 56	4 15	W14
T 15	13 36	26 3	5 15	4 57	4 40	18 59	4 1	23 6	0 16	22 51	0 18	14 29	0 36	2 29	0 44	16 11	0 25	4 59	15 45	12 18	12 13	20 45	17 56	4 16	T 15
F 16	13 18	27 41	4 56	5 0	4 48	18 58	3 58	23 3	0 16	22 51	0 18	14 26	0 36	2 30	0 44	16 11	0 25	5 0	15 45	12 18	12 14	20 42	17 56	4 16	F 16
S 17	12 59	27 32	4 19	5 6	4 55	18 58	3 55	23 0	0 17	22 51	0 18	14 24	0 36	2 31	0 43	16 12	0 25	5 0	15 44	12 18	12 15	20 40	17 56	4 16	S 17
S 18	12 39	25 28	3 23	5 14	5 0	18 57	3 51	22 57	0 18	22 52	0 17	14 21	0 36	2 33	0 43	16 12	0 25	5 1	15 43	12 18	12 16	20 38	17 56	4 17	S 18
M19	12 20	21 36	2 13	5 25	5 4	18 57	3 48	22 54	0 19	22 52	0 17	14 19	0 36	2 34	0 43	16 13	0 25	5 1	15 43	12 18	12 17	20 35	17 56	4 17	M19
T 20	12 0	16 16	0 54	5 38	5 5	18 55	3 44	22 51	0 20	22 52	0 17	14 17	0 36	2 35	0 43	16 13	0 25	5 2	15 42	12 18	12 18	20 33	17 56	4 17	T 20
W21	11 41	9 58	0s30	5 53	5 6	18 54	3 41	22 47	0 21	22 52	0 17	14 14	0 36	2 36	0 43	16 14	0 25	5 3	15 42	12 18	12 20	20 30	17 55	4 18	W21
T 22	11 21	3 10	1 50	6 10	5 4	18 52	3 37	22 44	0 21	22 53	0 17	14 12	0 36	2 37	0 43	16 14	0 25	5 3	15 41	12 18	12 21	20 28	17 55	4 18	T 22
F 23	11 1	3s39	3 2	6 29	5 1	18 50	3 33	22 40	0 22	22 53	0 17	14 9	0 36	2 39	0 43	16 15	0 24	5 4	15 41	12 18	12 22	20 25	17 55	4 18	F 23
S 24	10 40	10 7	4 0	6 49	4 55	18 47	3 29	22 36	0 23	22 53	0 16	14 7	0 36	2 40	0 43	16 15	0 24	5 4	15 40	12 18	12 23	20 23	17 55	4 19	S 24
S 25	10 20	15 52	4 43	7 9	4 48	18 44	3 25	22 31	0 24	22 53	0 16	14 4	0 36	2 41	0 43	16 15	0 24	5 5	15 39	12 19	12 24	20 21	17 55	4 19	S 25
M26	9 59	20 41	5 8	7 31	4 40	18 41	3 21	22 27	0 25	22 53	0 16	14 2	0 36	2 43	0 43	16 16	0 24	5 6	15 39	12 19	12 25	20 18	17 55	4 19	M26
T 27	9 38	24 22	5 17	7 53	4 29	18 37	3 17	22 22	0 26	22 54	0 16	13 59	0 37	2 44	0 43	16 16	0 24	5 6	15 38	12 19	12 26	20 16	17 54	4 20	T 27
W28	9 17	26 45	5 11	8 14	4 18	18 33	3 13	22 17	0 26	22 54	0 16	13 57	0 37	2 45	0 43	16 17	0 24	5 7	15 38	12 19	12 27	20 13	17 54	4 20	W28
T 29	8 56	27 48	4 50	8 36	4 5	18 29	3 9	22 12	0 27	22 54	0 16	13 55	0 37	2 47	0 43	16 17	0 24	5 8	15 37	12 19	12 28	20 11	17 54	4 21	T 29
F 30	8 35	27 29	4 17	8 56	3 51	18 24	3 5	22 7	0 28	22 54	0 15	13 52	0 37	2 48	0 43	16 18	0 24	5 8	15 37	12 19	12 29	20 8	17 54	4 21	F 30
S 31	8n14	25s54	3s33	9n16	3s35	18n19	3s 0	22n 2	0n29	22s54	0n15	13n50	0n37	2s49	0n43	16s18	0n24	5s 9	15n36	12s18	12s30	20s 6	17n54	4s21	S 31

Julian Day Number = 2991585.5, Delta T = 01h59m07s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'38, Lahiri = 44°34'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3478
geocentric

SEPTEMBER 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 38	9♍41'33	27♉ 9	26°R 8	24♋ 8	22♋ 9	4♉55	24♌38	8♎54	13°R18	2♐23	27♒21	26♒41	7♒ 1	13♊19	S 1
M 2	22 46 34	10°39'05	8♒57	26°D 4	25° 8	22°49	4°55	24°46	8°58	13♒17	2°24	27°22	26°38	7° 7	13°20	M 2
T 3	22 50 31	11°36'38	20°48	26♌ 7	26° 8	23°30	4°55	24°54	9° 1	13°15	2°25	27°23	26°35	7°14	13°21	T 3
W 4	22 54 27	12°34'12	2♓43	26°17	27° 8	24°10	4°56	25° 1	9° 5	13°14	2°25	27°R23	26°31	7°21	13°22	W 4
T 5	22 58 24	13°31'47	14°46	26°34	28° 9	24°50	4°57	25° 9	9° 8	13°12	2°26	27°22	26°28	7°27	13°22	T 5
F 6	23 2 20	14°29'24	26°58	26°58	29°10	25°30	4°58	25°16	9°12	13°11	2°27	27°21	26°25	7°34	13°23	F 6
S 7	23 6 17	15°27'01	9♈21	27°29	0♌11	26° 9	4°59	25°24	9°15	13°10	2°28	27°18	26°22	7°41	13°24	S 7
S 8	23 10 13	16°24'39	21°56	28° 7	1°13	26°49	5° 0	25°31	9°19	13° 8	2°29	27°15	26°19	7°47	13°24	S 8
M 9	23 14 10	17°22'19	4♉45	28°52	2°15	27°29	5° 1	25°38	9°22	13° 7	2°30	27°13	26°16	7°54	13°25	M 9
T 10	23 18 6	18°20'01	17°48	29°44	3°17	28° 9	5° 3	25°46	9°26	13° 6	2°31	27°10	26°12	8° 1	13°25	T 10
W11	23 22 3	19°17'44	1♊ 6	0♍43	4°19	28°48	5° 5	25°53	9°29	13° 5	2°32	27° 8	26° 9	8° 7	13°26	W11
T 12	23 26 0	20°15'28	14°41	1°49	5°22	29°27	5° 7	26° 0	9°33	13° 3	2°33	27°D 7	26° 6	8°14	13°26	T 12
F 13	23 29 56	21°13'14	28°33	3° 0	6°25	0♌ 7	5° 9	26° 8	9°37	13° 2	2°34	27° 7	26° 3	8°21	13°26	F 13
S 14	23 33 53	22°11'02	12♋42	4°17	7°29	0°46	5°12	26°15	9°40	13° 1	2°35	27° 8	26° 0	8°27	13°27	S 14
S 15	23 37 49	23° 8'51	27° 5	5°40	8°32	1°25	5°14	26°22	9°44	13° 0	2°36	27° 9	25°56	8°34	13°27	S 15
M16	23 41 46	24° 6'42	11♌42	7° 9	9°36	2° 5	5°17	26°29	9°48	12°59	2°37	27°11	25°53	8°40	13°27	M16
T 17	23 45 42	25° 4'34	26°26	8°41	10°41	2°44	5°20	26°37	9°51	12°58	2°38	27°R11	25°50	8°47	13°R27	T 17
W18	23 49 39	26° 2'28	11♍13	10°19	11°45	3°23	5°23	26°44	9°55	12°57	2°40	27°11	25°47	8°54	13°27	W18
T 19	23 53 35	27° 0'23	25°54	12° 0	12°50	4° 1	5°26	26°51	9°59	12°56	2°41	27° 9	25°44	9° 0	13°27	T 19
F 20	23 57 32	27°58'20	10♎24	13°44	13°54	4°40	5°29	26°58	10° 2	12°55	2°42	27° 5	25°41	9° 7	13°27	F 20
S 21	0 1 29	28°56'18	24°36	15°32	15° 0	5°19	5°33	27° 5	10° 6	12°54	2°43	27° 1	25°37	9°14	13°27	S 21
S 22	0 5 25	29°54'17	8♏25	17°22	16° 5	5°57	5°37	27°12	10°10	12°53	2°45	26°56	25°34	9°20	13°26	S 22
M23	0 9 22	0♎52'18	21°49	19°14	17°10	6°36	5°41	27°19	10°14	12°52	2°46	26°51	25°31	9°27	13°26	M23
T 24	0 13 18	1°50'20	4♐48	21° 7	18°16	7°14	5°45	27°26	10°17	12°51	2°47	26°47	25°28	9°34	13°26	T 24
W25	0 17 15	2°48'23	17°25	23° 2	19°22	7°53	5°49	27°33	10°21	12°50	2°49	26°44	25°25	9°40	13°25	W25
T 26	0 21 11	3°46'28	29°43	24°58	20°28	8°31	5°54	27°39	10°25	12°49	2°50	26°D43	25°22	9°47	13°25	T 26
F 27	0 25 8	4°44'34	11♑46	26°54	21°35	9° 9	5°58	27°46	10°29	12°48	2°52	26°43	25°18	9°54	13°24	F 27
S 28	0 29 4	5°42'42	23°39	28°51	22°41	9°47	6° 3	27°53	10°32	12°47	2°53	26°44	25°15	10° 0	13°24	S 28
S 29	0 33 1	6°40'50	5♒28	0♎47	23°48	10°25	6° 8	27°59	10°36	12°46	2°55	26°46	25°12	10° 7	13°23	S 29
M30	0 36 58	7♎39'00	17♒17	2♎44	24♌55	11♌ 3	6♉13	28♌ 6	10♎40	12♒46	2♐56	26♒47	25♒ 9	10♒14	13♊22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	23s11	2s40	9n35	3s19	18n14	2s56	21n56	0n30	22s55	0n15	13n47	0n37	2s51	0n43	16s18	0n24	5s10	15n35	12s18	12s31	20s 3	17n53	4s22
M 2	7 31	19 30	1 40	9 51	3 3	18 8	2 52	21 50	0 31	22 55	0 15	13 45	0 37	2 52	0 43	16 19	0 24	5 10	15 35	12 17	12 32	20 1	17 53	4 22
T 3	7 9	15 2	0 36	10 7	2 46	18 1	2 47	21 44	0 31	22 55	0 15	13 42	0 37	2 53	0 43	16 19	0 24	5 11	15 34	12 17	12 34	19 58	17 53	4 22
W 4	6 47	9 58	0n30	10 20	2 28	17 54	2 43	21 38	0 32	22 55	0 15	13 40	0 37	2 55	0 43	16 20	0 24	5 12	15 34	12 17	12 35	19 56	17 53	4 23
T 5	6 26	4 30	1 35	10 31	2 11	17 47	2 38	21 32	0 33	22 55	0 15	13 38	0 37	2 56	0 43	16 20	0 24	5 13	15 33	12 17	12 36	19 53	17 52	4 23
F 6	6 4	1n12	2 36	10 39	1 53	17 40	2 34	21 26	0 34	22 55	0 14	13 35	0 38	2 57	0 43	16 20	0 24	5 13	15 33	12 18	12 37	19 51	17 52	4 23
S 7	5 41	6 55	3 32	10 45	1 36	17 31	2 29	21 19	0 35	22 55	0 14	13 33	0 38	2 59	0 43	16 21	0 24	5 14	15 32	12 19	12 38	19 48	17 52	4 24
S 8	5 19	12 28	4 17	10 48	1 18	17 23	2 24	21 13	0 36	22 55	0 14	13 30	0 38	3 0	0 43	16 21	0 24	5 15	15 32	12 20	12 39	19 46	17 52	4 24
M 9	4 57	17 34	4 51	10 49	1 2	17 14	2 20	21 6	0 37	22 55	0 14	13 28	0 38	3 2	0 43	16 22	0 24	5 15	15 31	12 21	12 40	19 43	17 51	4 24
T 10	4 35	21 58	5 11	10 46	0 45	17 5	2 15	20 59	0 37	22 56	0 14	13 26	0 38	3 3	0 43	16 22	0 24	5 16	15 30	12 22	12 41	19 41	17 51	4 25
W11	4 12	25 20	5 14	10 41	0 29	16 55	2 11	20 52	0 38	22 56	0 14	13 23	0 38	3 4	0 43	16 22	0 24	5 17	15 30	12 22	12 42	19 38	17 51	4 25
T 12	3 50	27 21	5 0	10 32	0 14	16 44	2 6	20 44	0 39	22 56	0 13	13 21	0 38	3 6	0 43	16 23	0 24	5 17	15 29	12 23	12 43	19 36	17 50	4 25
F 13	3 27	27 43	4 29	10 20	0n 1	16 34	2 1	20 37	0 40	22 56	0 13	13 19	0 38	3 7	0 43	16 23	0 24	5 18	15 29	12 23	12 44	19 33	17 50	4 26
S 14	3 5	26 19	3 41	10 5	0 14	16 23	1 57	20 30	0 41	22 56	0 13	13 16	0 38	3 9	0 43	16 23	0 24	5 19	15 28	12 22	12 45	19 31	17 50	4 26
S 15	2 42	23 10	2 38	9 47	0 27	16 11	1 52	20 22	0 42	22 56	0 13	13 14	0 39	3 10	0 43	16 24	0 24	5 20	15 28	12 22	12 46	19 28	17 49	4 27
M16	2 19	18 29	1 24	9 26	0 39	15 59	1 47	20 14	0 43	22 56	0 13	13 12	0 39	3 12	0 43	16 24	0 24	5 20	15 27	12 21	12 47	19 25	17 49	4 27
T 17	1 56	12 40	0 4	9 2	0 50	15 46	1 43	20 6	0 43	22 56	0 13	13 9	0 39	3 13	0 43	16 24	0 24	5 21	15 27	12 21	12 48	19 23	17 49	4 27
W18	1 34	6 8	1s16	8 35	1 1	15 34	1 38	19 58	0 44	22 56	0 13	13 7	0 39	3 14	0 43	16 25	0 24	5 22	15 26	12 21	12 50	19 20	17 48	4 28
T 19	1 11	0s42	2 31	8 5	1 10	15 20	1 33	19 50	0 45	22 56	0 12	13 5	0 39	3 16	0 43	16 25	0 24	5 23	15 26	12 22	12 51	19 18	17 48	4 28
F 20	0 48	7 23	3 35	7 33	1 18	15 6	1 29	19 41	0 46	22 56	0 12	13 2	0 39	3 17	0 43	16 25	0 24	5 23	15 25	12 23	12 52	19 15	17 48	4 28
S 21	0 25	13 33	4 24	6 58	1 25	14 52	1 24	19 33	0 47	22 56	0 12	13 0	0 39	3 19	0 43	16 26	0 24	5 24	15 25	12 25	12 53	19 13	17 47	4 29
S 22	0 2	18 52	4 56	6 21	1 31	14 38	1 19	19 24	0 48	22 56	0 12	12 58	0 39	3 20	0 43	16 26	0 24	5 25	15 24	12 26	12 54	19 10	17 47	4 29
M23	0s21	23 5	5 11	5 42	1 36	14 23	1 15	19 16	0 49	22 56	0 12	12 56	0 39	3 22	0 43	16 26	0 24	5 25	15 24	12 28	12 55	19 7	17 46	4 29
T 24	0 44	25 59	5 9	5 1	1 40	14 7	1 10	19 7	0 50	22 56	0 12	12 53	0 40	3 23	0 43	16 26	0 24	5 26	15 23	12 29	12 56	19 5	17 46	4 30
W25	1 6	27 30	4 52	4 19	1 43	13 51	1 6	18 58	0 50	22 56	0 12	12 51	0 40	3 25	0 43	16 27	0 24	5 27	15 23	12 30	12 57	19 2	17 46	4 30
T 26	1 29	27 37	4 22	3 36	1 45	13 35	1 1	18 49	0 51	22 56	0 11	12 49	0 40	3 26	0 43	16 27	0 24	5 28	15 22	12 31	12 58	19 0	17 45	4 30
F 27	1 52	26 24	3 41	2 51	1 46	13 19	0 56	18 40	0 52	22 56	0 11	12 47	0 40	3 28	0 43	16 27	0 24	5 28	15 22	12 31	12 59	18 57	17 45	4 31
S 28	2 15	24 0	2 51	2 6	1 47	13 1	0 52	18 31	0 53	22 56	0 11	12 45	0 40	3 29	0 43	16 28	0 24	5 29	15 21	12 30	13 0	18 54	17 44	4 31
S 29	2 38	20 35	1 53	1 19	1 47	12 44	0 48	18 21	0 54	22 56	0 11	12 42	0 40	3 31	0 43	16 28	0 24	5 30	15 21	12 30	13 1	18 52	17 44	4 32
M30	3s 1	16s21	0s52	0n33	1n46	12n26	0s43	18n12	0n55	22s56	0n11	12n40	0n40	3s32	0n43	16s28	0n24	5s31	15n20	12s29	13s 2	18s49	17n44	4s32

Julian Day Number = 2991616.5, Delta T = 01h59m08s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'42, Lahiri = 44°34'43

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

OCTOBER 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 54	8♎37'12	29♒11	4♎40	26♌ 2	11♌41	6♑18	28♌13	10♎44	12°R45	2♐58	26°R48	25♒ 6	10♒20	13°R21	T 1
W 2	0 44 51	9°35'25	11♓13	6°35	27° 9	12°19	6°24	28°19	10°47	12♒44	3° 0	26♒46	25° 2	10°27	13♊21	W 2
T 3	0 48 47	10°33'39	23°26	8°30	28°17	12°56	6°30	28°26	10°51	12°43	3° 1	26°43	24°59	10°34	13°20	T 3
F 4	0 52 44	11°31'55	5♈53	10°24	29°24	13°34	6°35	28°32	10°55	12°43	3° 3	26°38	24°56	10°40	13°19	F 4
S 5	0 56 40	12°30'13	18°34	12°17	0♍32	14°11	6°41	28°38	10°59	12°42	3° 5	26°31	24°53	10°47	13°18	S 5
S 6	1 0 37	13°28'32	1♉30	14° 9	1°40	14°48	6°47	28°45	11° 2	12°42	3° 6	26°23	24°50	10°53	13°16	S 6
M 7	1 4 33	14°26'54	14°40	16° 0	2°48	15°26	6°53	28°51	11° 6	12°41	3° 8	26°15	24°47	11° 0	13°15	M 7
T 8	1 8 30	15°25'17	28° 2	17°50	3°57	16° 3	7° 0	28°57	11°10	12°40	3°10	26° 7	24°43	11° 7	13°14	T 8
W 9	1 12 27	16°23'42	11♊36	19°39	5° 5	16°40	7° 6	29° 3	11°14	12°40	3°12	26° 1	24°40	11°13	13°13	W 9
T 10	1 16 23	17°22'10	25°21	21°27	6°14	17°17	7°13	29° 9	11°18	12°39	3°14	25°57	24°37	11°20	13°12	T 10
F 11	1 20 20	18°20'39	9♋14	23°15	7°23	17°54	7°20	29°15	11°21	12°39	3°15	25°55	24°34	11°27	13°10	F 11
S 12	1 24 16	19°19'11	23°16	25° 1	8°31	18°30	7°27	29°21	11°25	12°39	3°17	25°D55	24°31	11°33	13° 9	S 12
S 13	1 28 13	20°17'45	7♌26	26°46	9°41	19° 7	7°34	29°27	11°29	12°38	3°19	25°55	24°28	11°40	13° 7	S 13
M14	1 32 9	21°16'21	21°42	28°30	10°50	19°43	7°41	29°33	11°33	12°38	3°21	25°R56	24°24	11°47	13° 6	M14
T 15	1 36 6	22°14'58	6♍ 3	0♏13	11°59	20°20	7°48	29°38	11°36	12°38	3°23	25°56	24°21	11°53	13° 4	T 15
W16	1 40 2	23°13'38	20°24	1°55	13° 9	20°56	7°56	29°44	11°40	12°37	3°25	25°53	24°18	12° 0	13° 2	W16
T 17	1 43 59	24°12'20	4♎43	3°36	14°18	21°32	8° 3	29°50	11°44	12°37	3°27	25°48	24°15	12° 7	13° 1	T 17
F 18	1 47 55	25°11'04	18°53	5°16	15°28	22° 8	8°11	29°55	11°47	12°37	3°29	25°41	24°12	12°13	12°59	F 18
S 19	1 51 52	26° 9'50	2♏50	6°55	16°38	22°44	8°19	0♍ 1	11°51	12°37	3°31	25°32	24° 8	12°20	12°57	S 19
S 20	1 55 49	27° 8'38	16°30	8°33	17°48	23°20	8°27	0° 6	11°55	12°36	3°33	25°21	24° 5	12°27	12°55	S 20
M21	1 59 45	28° 7'28	29°49	10°10	18°58	23°56	8°35	0°11	11°58	12°36	3°35	25°11	24° 2	12°33	12°53	M21
T 22	2 3 42	29° 6'19	12♐47	11°47	20° 9	24°32	8°44	0°17	12° 2	12°36	3°37	25° 2	23°59	12°40	12°51	T 22
W23	2 7 38	0♏ 5'13	25°23	13°22	21°19	25° 7	8°52	0°22	12° 6	12°36	3°39	24°54	23°56	12°46	12°49	W23
T 24	2 11 35	1° 4'08	7♑41	14°57	22°30	25°42	9° 1	0°27	12° 9	12°D36	3°41	24°49	23°53	12°53	12°47	T 24
F 25	2 15 31	2° 3'04	19°44	16°31	23°40	26°18	9° 9	0°32	12°13	12°36	3°43	24°47	23°49	13° 0	12°45	F 25
S 26	2 19 28	3° 2'03	1♒37	18° 4	24°51	26°53	9°18	0°37	12°17	12°36	3°46	24°D46	23°46	13° 6	12°43	S 26
S 27	2 23 25	4° 1'03	13°26	19°36	26° 2	27°28	9°27	0°42	12°20	12°36	3°48	24°46	23°43	13°13	12°41	S 27
M28	2 27 21	5° 0'04	25°15	21° 7	27°13	28° 3	9°36	0°46	12°24	12°36	3°50	24°R46	23°40	13°20	12°39	M28
T 29	2 31 18	5°59'07	7♓11	22°37	28°24	28°38	9°45	0°51	12°27	12°37	3°52	24°46	23°37	13°26	12°36	T 29
W30	2 35 14	6°58'12	19°17	24° 7	29°35	29°12	9°54	0°56	12°31	12°37	3°54	24°43	23°33	13°33	12°34	W30
T 31	2 39 11	7♏57'19	1♈39	25♏36	0♎46	29♌47	10♑ 4	1♍ 0	12♎34	12♒37	3♐57	24♒38	23♒30	13♒40	12♊32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s24	11s28	0n13	0s14	1n44	12n 8	0s39	18n 2	0n56	22s55	0n11	12n38	0n40	3s33	0n43	16s28	0n24	5s31	15n20	12s29	13s 3	18s47	17n43	4s32
W 2	3 46	6 6	1 17	1 2	1 42	11 50	0 34	17 53	0 57	22 55	0 11	12 36	0 41	3 35	0 43	16 28	0 24	5 32	15 19	12 30	13 4	18 44	17 43	4 33
T 3	4 9	0 27	2 19	1 49	1 39	11 31	0 30	17 43	0 58	22 55	0 10	12 34	0 41	3 36	0 43	16 29	0 24	5 33	15 19	12 31	13 5	18 41	17 42	4 33
F 4	4 32	5n19	3 15	2 36	1 36	11 11	0 26	17 33	0 58	22 55	0 10	12 32	0 41	3 38	0 43	16 29	0 24	5 33	15 18	12 32	13 6	18 39	17 42	4 33
S 5	4 54	10 58	4 3	3 24	1 32	10 52	0 21	17 24	0 59	22 55	0 10	12 30	0 41	3 39	0 43	16 29	0 24	5 34	15 18	12 35	13 8	18 36	17 41	4 34
S 6	5 17	16 16	4 39	4 11	1 28	10 32	0 17	17 14	1 0	22 55	0 10	12 28	0 41	3 41	0 43	16 29	0 24	5 35	15 18	12 37	13 9	18 34	17 41	4 34
M 7	5 39	20 54	5 1	4 57	1 24	10 11	0 13	17 4	1 1	22 54	0 10	12 26	0 41	3 42	0 43	16 29	0 24	5 36	15 17	12 40	13 10	18 31	17 40	4 34
T 8	6 2	24 33	5 7	5 44	1 19	9 51	0 9	16 53	1 2	22 54	0 10	12 24	0 41	3 44	0 43	16 30	0 24	5 36	15 17	12 43	13 11	18 28	17 40	4 35
W 9	6 24	26 53	4 56	6 30	1 14	9 30	0 5	16 43	1 3	22 54	0 10	12 22	0 41	3 45	0 43	16 30	0 24	5 37	15 16	12 45	13 12	18 26	17 39	4 35
T 10	6 46	27 38	4 28	7 15	1 8	9 8	0 1	16 33	1 4	22 54	0 10	12 20	0 42	3 47	0 43	16 30	0 24	5 38	15 16	12 46	13 13	18 23	17 39	4 35
F 11	7 8	26 39	3 44	8 0	1 2	8 47	0n 3	16 23	1 5	22 54	0 9	12 18	0 42	3 48	0 43	16 30	0 24	5 39	15 15	12 47	13 14	18 20	17 38	4 36
S 12	7 30	23 59	2 46	8 44	0 56	8 25	0 7	16 12	1 6	22 53	0 9	12 16	0 42	3 50	0 43	16 30	0 24	5 39	15 15	12 47	13 15	18 18	17 38	4 36
S 13	7 52	19 51	1 38	9 28	0 50	8 3	0 11	16 2	1 7	22 53	0 9	12 14	0 42	3 51	0 43	16 30	0 24	5 40	15 15	12 47	13 16	18 15	17 37	4 36
M14	8 14	14 31	0 23	10 11	0 43	7 40	0 15	15 51	1 8	22 53	0 9	12 12	0 42	3 52	0 43	16 30	0 23	5 41	15 14	12 47	13 17	18 12	17 37	4 37
T 15	8 36	8 23	0s54	10 53	0 37	7 18	0 18	15 41	1 9	22 52	0 9	12 10	0 42	3 54	0 43	16 31	0 23	5 41	15 14	12 47	13 18	18 10	17 36	4 37
W16	8 57	1 49	2 7	11 34	0 30	6 55	0 22	15 30	1 10	22 52	0 9	12 8	0 42	3 55	0 43	16 31	0 23	5 42	15 14	12 47	13 19	18 7	17 36	4 37
T 17	9 19	4s48	3 12	12 15	0 23	6 31	0 25	15 20	1 10	22 52	0 9	12 7	0 43	3 57	0 43	16 31	0 23	5 43	15 13	12 49	13 20	18 4	17 35	4 38
F 18	9 40	11 6	4 4	12 55	0 16	6 8	0 29	15 9	1 11	22 51	0 9	12 5	0 43	3 58	0 43	16 31	0 23	5 43	15 13	12 51	13 21	18 2	17 35	4 38
S 19	10 1	16 45	4 41	13 34	0 9	5 44	0 32	14 58	1 12	22 51	0 8	12 3	0 43	4 0	0 43	16 31	0 23	5 44	15 12	12 55	13 22	17 59	17 34	4 38
S 20	10 23	21 26	5 0	14 12	0 2	5 20	0 36	14 47	1 13	22 51	0 8	12 1	0 43	4 1	0 43	16 31	0 23	5 45	15 12	12 58	13 23	17 56	17 34	4 38
M21	10 43	24 53	5 3	14 50	0s 5	4 56	0 39	14 36	1 14	22 50	0 8	11 59	0 43	4 2	0 43	16 31	0 23	5 46	15 12	13 2	13 24	17 54	17 33	4 39
T 22	11 4	26 56	4 50	15 27	0 12	4 32	0 42	14 26	1 15	22 50	0 8	11 58	0 43	4 4	0 43	16 31	0 23	5 46	15 11	13 5	13 25	17 51	17 33	4 39
W23	11 25	27 32	4 22	16 2	0 19	4 7	0 46	14 15	1 16	22 49	0 8	11 56	0 43	4 5	0 43	16 31	0 23	5 47	15 11	13 7	13 26	17 48	17 32	4 39
T 24	11 45	26 45	3 44	16 37	0 27	3 42	0 49	14 4	1 17	22 49	0 8	11 54	0 44	4 7	0 43	16 31	0 23	5 48	15 11	13 9	13 27	17 45	17 32	4 40
F 25	12 6	24 42	2 55	17 11	0 34	3 17	0 52	13 53	1 18	22 49	0 8	11 53	0 44	4 8	0 43	16 31	0 23	5 48	15 11	13 10	13 28	17 43	17 31	4 40
S 26	12 26	21 36	2 0	17 44	0 41	2 52	0 55	13 42	1 19	22 48	0 8	11 51	0 44	4 9	0 43	16 31	0 23	5 49	15 10	13 10	13 30	17 40	17 31	4 40
S 27	12 46	17 37	1 0	18 16	0 48	2 27	0 58	13 31	1 20	22 48	0 7	11 50	0 44	4 11	0 43	16 31	0 23	5 50	15 10	13 10	13 31	17 37	17 30	4 41
M28	13 5	12 58	0n 3	18 47	0 55	2 2	1 1	13 20	1 21	22 47	0 7	11 48	0 44	4 12	0 43	16 31	0 23	5 50	15 10	13 10	13 32	17 35	17 29	4 41
T 29	13 25	7 48	1 6	19 17	1 2	1 36	1 3	13 9	1 22	22 46	0 7	11 47	0 44	4 14	0 43	16 31	0 23	5 51	15 9	13 10	13 33	17 32	17 29	4 41
W30	13 44	2 16	2 6	19 46	1 9	1 10	1 6	12 57	1 23	22 46	0 7	11 45	0 45	4 15	0 43	16 31	0 23	5 51	15 9	13 11	13 34	17 29	17 28	4 41
T 31	14s 3	3n27	3n 2	20s15	1s16	0n45	1n 9	12n46	1n24	22s45	0n 7	11n44	0n45	4s16	0n43	16s31	0n23	5s52	15n 9	13s13	13s35	17s26	17n28	4s42

Julian Day Number = 2991646.5, Delta T = 01h59m08s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'47, Lahiri = 44°34'47

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

NOVEMBER 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 7	8♏56'28	14♈18	27♏ 4	1♎58	0♍21	10♑13	1♍ 5	12♎38	12♒37	3♐59	24°R30	23♒27	13♒46	12°R29	F 1
S 2	2 47 4	9°55'38	27°17	28°31	3° 9	0°55	10°23	1° 9	12°41	12°37	4° 1	24♒20	23°24	13°53	12♊27	S 2
S 3	2 51 0	10°54'50	10♉34	29°57	4°21	1°29	10°33	1°13	12°45	12°38	4° 3	24° 8	23°21	14° 0	12°24	S 3
M 4	2 54 57	11°54'05	24° 9	1♐23	5°32	2° 3	10°42	1°17	12°48	12°38	4° 6	23°56	23°18	14° 6	12°22	M 4
T 5	2 58 53	12°53'21	7♊57	2°48	6°44	2°37	10°52	1°22	12°52	12°39	4° 8	23°44	23°14	14°13	12°19	T 5
W 6	3 2 50	13°52'40	21°55	4°11	7°56	3°11	11° 2	1°26	12°55	12°39	4°10	23°34	23°11	14°20	12°16	W 6
T 7	3 6 47	14°52'01	6♋ 0	5°34	9° 8	3°45	11°13	1°29	12°58	12°39	4°12	23°27	23° 8	14°26	12°14	T 7
F 8	3 10 43	15°51'23	20° 7	6°56	10°20	4°18	11°23	1°33	13° 2	12°40	4°15	23°23	23° 5	14°33	12°11	F 8
S 9	3 14 40	16°50'49	4♌15	8°17	11°32	4°51	11°33	1°37	13° 5	12°40	4°17	23°21	23° 2	14°39	12° 8	S 9
S 10	3 18 36	17°50'16	18°22	9°36	12°45	5°24	11°44	1°41	13° 8	12°41	4°19	23°21	22°59	14°46	12° 6	S 10
M11	3 22 33	18°49'46	2♍26	10°55	13°57	5°57	11°54	1°44	13°12	12°41	4°22	23°21	22°55	14°53	12° 3	M11
T 12	3 26 29	19°49'17	16°28	12°12	15° 9	6°30	12° 5	1°48	13°15	12°42	4°24	23°19	22°52	14°59	12° 0	T 12
W13	3 30 26	20°48'51	0♎26	13°28	16°22	7° 3	12°15	1°51	13°18	12°43	4°26	23°16	22°49	15° 6	11°57	W13
T 14	3 34 22	21°48'28	14°18	14°43	17°35	7°35	12°26	1°54	13°21	12°43	4°29	23° 9	22°46	15°13	11°54	T 14
F 15	3 38 19	22°48'06	28° 3	15°56	18°47	8° 8	12°37	1°57	13°24	12°44	4°31	23° 0	22°43	15°19	11°51	F 15
S 16	3 42 16	23°47'46	11♏37	17° 7	20° 0	8°40	12°48	2° 0	13°27	12°45	4°34	22°48	22°39	15°26	11°49	S 16
S 17	3 46 12	24°47'29	24°57	18°17	21°13	9°12	12°59	2° 3	13°31	12°46	4°36	22°35	22°36	15°33	11°46	S 17
M18	3 50 9	25°47'13	8♐ 2	19°24	22°26	9°44	13°10	2° 6	13°34	12°46	4°38	22°22	22°33	15°39	11°43	M18
T 19	3 54 5	26°47'00	20°50	20°30	23°39	10°15	13°22	2° 9	13°37	12°47	4°41	22°10	22°30	15°46	11°40	T 19
W20	3 58 2	27°46'48	3♑20	21°33	24°52	10°47	13°33	2°12	13°40	12°48	4°43	22° 0	22°27	15°53	11°37	W20
T 21	4 1 58	28°46'37	15°34	22°33	26° 5	11°18	13°44	2°14	13°43	12°49	4°46	21°52	22°24	15°59	11°34	T 21
F 22	4 5 55	29°46'29	27°35	23°30	27°18	11°49	13°56	2°17	13°45	12°50	4°48	21°48	22°20	16° 6	11°31	F 22
S 23	4 9 52	0♐46'22	9♒27	24°24	28°31	12°20	14° 8	2°19	13°48	12°51	4°50	21°46	22°17	16°12	11°28	S 23
S 24	4 13 48	1°46'17	21°15	25°14	29°44	12°51	14°19	2°21	13°51	12°52	4°53	21°D45	22°14	16°19	11°24	S 24
M25	4 17 45	2°46'13	3♓ 3	26° 0	0♏58	13°22	14°31	2°23	13°54	12°53	4°55	21°R45	22°11	16°26	11°21	M25
T 26	4 21 41	3°46'10	14°58	26°41	2°11	13°52	14°43	2°25	13°57	12°54	4°58	21°45	22° 8	16°32	11°18	T 26
W27	4 25 38	4°46'10	27° 5	27°18	3°25	14°22	14°55	2°27	13°59	12°55	5° 0	21°43	22° 5	16°39	11°15	W27
T 28	4 29 34	5°46'10	9♈29	27°48	4°38	14°52	15° 7	2°29	14° 2	12°56	5° 3	21°38	22° 1	16°46	11°12	T 28
F 29	4 33 31	6°46'13	22°14	28°12	5°52	15°22	15°19	2°31	14° 5	12°57	5° 5	21°31	21°58	16°52	11° 9	F 29
S 30	4 37 27	7♐46'17	5♉23	28♐29	7♏ 5	15♍52	15♑31	2♍32	14♎ 7	12♒58	5♐ 7	21♒22	21♒55	16♒59	11♊ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	9n 9	3n51	20s42	1s23	0n19	1n11	12n35	1n25	22s45	0n 7	11n42	0n45	4s18	0n43	16s31	0n23	5s53	15n 9	13s15	13s36	17s24	17n27	4s42
S 2	14 41	14 36	4 28	21 8	1 30	0s 7	1 13	12 24	1 26	22 44	0 7	11 41	0 45	4 19	0 43	16 31	0 23	5 53	15 8	13 18	13 37	17 21	17 27	4 42
S 3	14 59	19 30	4 53	21 33	1 36	0 33	1 16	12 13	1 27	22 43	0 7	11 40	0 45	4 20	0 43	16 31	0 23	5 54	15 8	13 22	13 38	17 18	17 26	4 42
M 4	15 17	23 31	5 1	21 57	1 43	0 59	1 18	12 2	1 28	22 43	0 7	11 38	0 45	4 22	0 43	16 31	0 23	5 55	15 8	13 26	13 39	17 15	17 26	4 43
T 5	15 35	26 16	4 52	22 20	1 49	1 25	1 20	11 51	1 29	22 42	0 6	11 37	0 46	4 23	0 43	16 31	0 23	5 55	15 8	13 30	13 40	17 13	17 25	4 43
W 6	15 53	27 25	4 25	22 42	1 55	1 52	1 22	11 40	1 30	22 41	0 6	11 36	0 46	4 24	0 43	16 31	0 23	5 56	15 7	13 33	13 41	17 10	17 24	4 43
T 7	16 10	26 49	3 43	23 3	2 1	2 18	1 24	11 28	1 31	22 41	0 6	11 34	0 46	4 25	0 43	16 31	0 23	5 56	15 7	13 36	13 42	17 7	17 24	4 43
F 8	16 27	24 30	2 46	23 23	2 7	2 44	1 26	11 17	1 32	22 40	0 6	11 33	0 46	4 27	0 43	16 30	0 23	5 57	15 7	13 37	13 43	17 4	17 23	4 44
S 9	16 44	20 39	1 39	23 41	2 12	3 11	1 28	11 6	1 33	22 39	0 6	11 32	0 46	4 28	0 43	16 30	0 23	5 58	15 7	13 38	13 44	17 2	17 23	4 44
S 10	17 1	15 37	0 26	23 59	2 17	3 37	1 30	10 55	1 34	22 38	0 6	11 31	0 46	4 29	0 43	16 30	0 23	5 58	15 7	13 38	13 45	16 59	17 22	4 44
M11	17 17	9 47	0s48	24 15	2 22	4 3	1 31	10 44	1 35	22 38	0 6	11 30	0 46	4 30	0 43	16 30	0 23	5 59	15 6	13 38	13 46	16 56	17 22	4 44
T 12	17 33	3 28	1 59	24 31	2 27	4 29	1 33	10 33	1 36	22 37	0 6	11 29	0 47	4 32	0 43	16 30	0 23	5 59	15 6	13 38	13 47	16 53	17 21	4 44
W13	17 49	2s58	3 2	24 45	2 32	4 56	1 35	10 22	1 37	22 36	0 6	11 28	0 47	4 33	0 43	16 30	0 23	6 0	15 6	13 39	13 48	16 51	17 21	4 45
T 14	18 4	9 12	3 55	24 58	2 36	5 22	1 36	10 11	1 38	22 35	0 5	11 27	0 47	4 34	0 43	16 30	0 23	6 0	15 6	13 42	13 49	16 48	17 20	4 45
F 15	18 20	14 56	4 33	25 10	2 40	5 48	1 37	10 0	1 39	22 34	0 5	11 26	0 47	4 35	0 43	16 29	0 23	6 1	15 6	13 45	13 50	16 45	17 19	4 45
S 16	18 34	19 52	4 54	25 20	2 43	6 14	1 39	9 49	1 40	22 33	0 5	11 25	0 47	4 36	0 43	16 29	0 23	6 1	15 6	13 48	13 51	16 42	17 19	4 45
S 17	18 49	23 42	5 0	25 30	2 46	6 40	1 40	9 38	1 42	22 32	0 5	11 24	0 48	4 38	0 43	16 29	0 23	6 2	15 5	13 53	13 52	16 39	17 18	4 45
M18	19 3	26 14	4 49	25 38	2 48	7 6	1 41	9 27	1 43	22 31	0 5	11 23	0 48	4 39	0 43	16 29	0 23	6 2	15 5	13 57	13 53	16 37	17 18	4 46
T 19	19 17	27 19	4 24	25 45	2 51	7 32	1 42	9 16	1 44	22 30	0 5	11 22	0 48	4 40	0 43	16 29	0 23	6 3	15 5	14 1	13 54	16 34	17 17	4 46
W20	19 31	26 59	3 46	25 51	2 52	7 58	1 43	9 5	1 45	22 29	0 5	11 22	0 48	4 41	0 43	16 28	0 23	6 3	15 5	14 4	13 55	16 31	17 17	4 46
T 21	19 44	25 19	2 59	25 55	2 53	8 23	1 43	8 54	1 46	22 28	0 5	11 21	0 48	4 42	0 43	16 28	0 23	6 4	15 5	14 6	13 56	16 28	17 16	4 46
F 22	19 57	22 31	2 4	25 59	2 53	8 48	1 44	8 43	1 47	22 27	0 5	11 20	0 48	4 43	0 43	16 28	0 23	6 4	15 5	14 8	13 57	16 25	17 15	4 46
S 23	20 9	18 47	1 5	26 1	2 53	9 14	1 45	8 33	1 48	22 26	0 5	11 19	0 49	4 44	0 43	16 28	0 23	6 5	15 5	14 9	13 58	16 23	17 15	4 46
S 24	20 21	14 21	0 3	26 2	2 52	9 39	1 45	8 22	1 49	22 25	0 4	11 19	0 49	4 45	0 43	16 27	0 23	6 5	15 5	14 9	13 59	16 20	17 14	4 46
M25	20 33	9 23	1n 0	26 2	2 50	10 4	1 46	8 11	1 50	22 24	0 4	11 18	0 49	4 46	0 43	16 27	0 23	6 6	15 5	14 9	14 0	16 17	17 14	4 47
T 26	20 44	4 2	2 0	26 0	2 47	10 28	1 46	8 1	1 52	22 22	0 4	11 18	0 49	4 47	0 43	16 27	0 23	6 6	15 5	14 9	14 1	16 14	17 13	4 47
W27	20 55	1n33	2 56	25 57	2 44	10 53	1 47	7 50	1 53	22 21	0 4	11 17	0 49	4 49	0 43	16 27	0 23	6 7	15 5	14 10	14 2	16 11	17 13	4 47
T 28	21 6	7 11	3 45	25 53	2 39	11 17	1 47	7 40	1 54	22 20	0 4	11 17	0 49	4 50	0 43	16 26	0 22	6 7	15 5	14 11	14 4	16 8	17 12	4 47
F 29	21 16	12 40	4 24	25 48	2 33	11 41	1 47	7 30	1 55	22 19	0 4	11 16	0 50	4 51	0 43	16 26	0 22	6 8	15 5	14 13	14 5	16 6	17 12	4 47
S 30	21s26	17n46	4n50	25s41	2s26	12s 5	1n47	7n19	1n56	22s18	0n 4	11n16	0n50	4s52	0n44	16s26	0n22	6s 8	15n 5	14s16	14s 6	16s 3	17n11	4s47

Julian Day Number = 2991677.5, Delta T = 01h59m09s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'51, Lahiri = 44°34'51

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ASTRODIENST EPHEMERIS for the year 3478
geocentric

DECEMBER 3478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 24	8♐46'22	18♉55	28♐38	8♏19	16♍21	15♑43	2♍34	14♎10	13♒ 0	5♐10	21°R11	21♒52	17♒ 6	11°R 3	S 1
M 2	4 45 21	9°46'29	2♊50	28°R39	9°33	16°50	15°55	2°35	14°13	13° 1	5°12	20♒59	21°49	17°12	11♊ 0	M 2
T 3	4 49 17	10°46'38	17° 3	28°31	10°47	17°19	16° 7	2°36	14°15	13° 2	5°15	20°48	21°45	17°19	10°56	T 3
W 4	4 53 14	11°46'49	1♋29	28°14	12° 0	17°48	16°20	2°37	14°17	13° 3	5°17	20°38	21°42	17°26	10°53	W 4
T 5	4 57 10	12°47'02	16° 0	27°46	13°14	18°16	16°32	2°39	14°20	13° 5	5°20	20°32	21°39	17°32	10°50	T 5
F 6	5 1 7	13°47'16	0♌31	27° 9	14°28	18°44	16°45	2°39	14°22	13° 6	5°22	20°28	21°36	17°39	10°47	F 6
S 7	5 5 3	14°47'32	14°57	26°21	15°42	19°13	16°57	2°40	14°25	13° 8	5°24	20°D26	21°33	17°46	10°44	S 7
S 8	5 9 0	15°47'50	29°14	25°24	16°56	19°40	17°10	2°41	14°27	13° 9	5°27	20°26	21°30	17°52	10°41	S 8
M 9	5 12 56	16°48'10	13♍21	24°18	18°10	20° 8	17°23	2°42	14°29	13°10	5°29	20°R27	21°26	17°59	10°38	M 9
T 10	5 16 53	17°48'32	27°16	23° 5	19°25	20°35	17°35	2°42	14°31	13°12	5°32	20°26	21°23	18° 5	10°35	T 10
W11	5 20 50	18°48'56	10♎59	21°47	20°39	21° 2	17°48	2°42	14°33	13°13	5°34	20°24	21°20	18°12	10°31	W11
T 12	5 24 46	19°49'21	24°32	20°26	21°53	21°29	18° 1	2°43	14°36	13°15	5°36	20°19	21°17	18°19	10°28	T 12
F 13	5 28 43	20°49'48	7♏53	19° 5	23° 7	21°55	18°14	2°43	14°38	13°16	5°39	20°12	21°14	18°25	10°25	F 13
S 14	5 32 39	21°50'17	21° 3	17°46	24°22	22°22	18°27	2°R43	14°40	13°18	5°41	20° 3	21°11	18°32	10°22	S 14
S 15	5 36 36	22°50'48	4♐ 0	16°32	25°36	22°48	18°40	2°43	14°42	13°20	5°43	19°52	21° 7	18°39	10°19	S 15
M16	5 40 32	23°51'20	16°45	15°26	26°50	23°13	18°53	2°43	14°43	13°21	5°46	19°41	21° 4	18°45	10°16	M16
T 17	5 44 29	24°51'54	29°16	14°29	28° 5	23°39	19° 6	2°42	14°45	13°23	5°48	19°31	21° 1	18°52	10°13	T 17
W18	5 48 25	25°52'29	11♑35	13°43	29°19	24° 4	19°19	2°42	14°47	13°24	5°50	19°23	20°58	18°59	10°10	W18
T 19	5 52 22	26°53'06	23°42	13° 8	0♐34	24°29	19°32	2°41	14°49	13°26	5°53	19°17	20°55	19° 5	10° 7	T 19
F 20	5 56 19	27°53'43	5♒38	12°44	1°48	24°53	19°45	2°41	14°51	13°28	5°55	19°14	20°51	19°12	10° 4	F 20
S 21	6 0 15	28°54'22	17°28	12°32	3° 3	25°17	19°58	2°40	14°52	13°30	5°57	19°D13	20°48	19°19	10° 1	S 21
S 22	6 4 12	29°55'02	29°14	12°D31	4°17	25°41	20°12	2°39	14°54	13°31	5°59	19°13	20°45	19°25	9°58	S 22
M23	6 8 8	0♑55'43	11♓ 2	12°41	5°32	26° 5	20°25	2°38	14°55	13°33	6° 2	19°15	20°42	19°32	9°55	M23
T 24	6 12 5	1°56'24	22°55	13° 0	6°47	26°28	20°38	2°37	14°57	13°35	6° 4	19°16	20°39	19°38	9°52	T 24
W25	6 16 1	2°57'07	5♈ 0	13°28	8° 1	26°51	20°52	2°36	14°58	13°37	6° 6	19°R16	20°36	19°45	9°50	W25
T 26	6 19 58	3°57'51	17°21	14° 4	9°16	27°13	21° 5	2°34	15° 0	13°39	6° 8	19°15	20°32	19°52	9°47	T 26
F 27	6 23 55	4°58'35	0♉ 4	14°47	10°31	27°35	21°18	2°33	15° 1	13°40	6°11	19°12	20°29	19°58	9°44	F 27
S 28	6 27 51	5°59'21	13°12	15°36	11°45	27°57	21°32	2°31	15° 2	13°42	6°13	19° 7	20°26	20° 5	9°41	S 28
S 29	6 31 48	7° 0'07	26°47	16°30	13° 0	28°18	21°45	2°30	15° 4	13°44	6°15	19° 1	20°23	20°12	9°39	S 29
M30	6 35 44	8° 0'54	10♊49	17°30	14°15	28°39	21°59	2°28	15° 5	13°46	6°17	18°54	20°20	20°18	9°36	M30
T 31	6 39 41	9♑ 1'43	25♊15	18♐34	15♐30	29♍ 0	22♑12	2♍26	15♎ 6	13♒48	6♐19	18♒48	20♒17	20♒25	9♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	22n 9	5n 2	25s32	2s18	12s29	1n47	7n 9	1n57	22s16	0n 4	11n16	0n50	4s52	0n44	16s25	0n22	6s 8	15n 4	14s20	14s 7	16s 0	17n11	4s47
M 2	21 44	25 24	4 56	25 23	2 8	12 52	1 47	6 59	1 59	22 15	0 4	11 15	0 50	4 53	0 44	16 25	0 22	6 9	15 4	14 23	14 8	15 57	17 10	4 47
T 3	21 53	27 8	4 31	25 11	1 57	13 15	1 47	6 49	2 0	22 14	0 4	11 15	0 50	4 54	0 44	16 25	0 22	6 9	15 4	14 27	14 9	15 54	17 10	4 47
W 4	22 1	27 4	3 49	24 58	1 44	13 38	1 46	6 39	2 1	22 12	0 4	11 15	0 51	4 55	0 44	16 24	0 22	6 10	15 4	14 30	14 10	15 51	17 9	4 48
T 5	22 9	25 9	2 52	24 43	1 30	14 0	1 46	6 29	2 2	22 11	0 3	11 15	0 51	4 56	0 44	16 24	0 22	6 10	15 5	14 32	14 11	15 49	17 9	4 48
F 6	22 17	21 34	1 44	24 27	1 14	14 22	1 45	6 19	2 3	22 9	0 3	11 14	0 51	4 57	0 44	16 24	0 22	6 10	15 5	14 33	14 12	15 46	17 8	4 48
S 7	22 23	16 41	0 29	24 9	0 57	14 44	1 45	6 9	2 5	22 8	0 3	11 14	0 51	4 58	0 44	16 23	0 22	6 11	15 5	14 34	14 13	15 43	17 8	4 48
S 8	22 30	10 55	0s47	23 48	0 38	15 6	1 44	5 59	2 6	22 6	0 3	11 14	0 51	4 59	0 44	16 23	0 22	6 11	15 5	14 34	14 14	15 40	17 7	4 48
M 9	22 36	4 40	1 59	23 26	0 19	15 27	1 44	5 50	2 7	22 5	0 3	11 14	0 51	5 0	0 44	16 23	0 22	6 11	15 5	14 34	14 15	15 37	17 7	4 48
T 10	22 42	1s44	3 3	23 3	0n 2	15 47	1 43	5 40	2 8	22 3	0 3	11 14	0 52	5 0	0 44	16 22	0 22	6 12	15 5	14 34	14 16	15 34	17 6	4 48
W11	22 47	7 56	3 56	22 38	0 22	16 8	1 42	5 31	2 10	22 2	0 3	11 14	0 52	5 1	0 44	16 22	0 22	6 12	15 5	14 34	14 17	15 31	17 6	4 48
T 12	22 52	13 41	4 35	22 12	0 42	16 28	1 41	5 21	2 11	22 0	0 3	11 14	0 52	5 2	0 44	16 21	0 22	6 12	15 5	14 36	14 18	15 29	17 5	4 48
F 13	22 56	18 43	4 58	21 47	1 2	16 47	1 40	5 12	2 12	21 59	0 3	11 14	0 52	5 3	0 44	16 21	0 22	6 13	15 5	14 38	14 19	15 26	17 5	4 48
S 14	23 0	22 46	5 4	21 22	1 20	17 6	1 39	5 3	2 13	21 57	0 3	11 15	0 52	5 3	0 44	16 21	0 22	6 13	15 5	14 41	14 20	15 23	17 4	4 48
S 15	23 4	25 37	4 55	20 58	1 37	17 25	1 38	4 54	2 15	21 55	0 2	11 15	0 53	5 4	0 44	16 20	0 22	6 13	15 5	14 44	14 21	15 20	17 4	4 48
M16	23 7	27 6	4 32	20 36	1 52	17 43	1 37	4 45	2 16	21 54	0 2	11 15	0 53	5 5	0 44	16 20	0 22	6 13	15 5	14 48	14 22	15 17	17 4	4 48
T 17	23 9	27 10	3 55	20 17	2 5	18 1	1 36	4 37	2 17	21 52	0 2	11 15	0 53	5 6	0 44	16 19	0 22	6 14	15 5	14 51	14 23	15 14	17 3	4 48
W18	23 11	25 52	3 8	20 1	2 16	18 18	1 34	4 28	2 19	21 50	0 2	11 16	0 53	5 6	0 44	16 19	0 22	6 14	15 5	14 53	14 24	15 11	17 3	4 48
T 19	23 13	23 22	2 13	19 48	2 24	18 35	1 33	4 19	2 20	21 48	0 2	11 16	0 53	5 7	0 44	16 18	0 22	6 14	15 6	14 55	14 25	15 8	17 2	4 48
F 20	23 14	19 53	1 13	19 39	2 31	18 52	1 32	4 11	2 21	21 47	0 2	11 16	0 54	5 7	0 44	16 18	0 22	6 14	15 6	14 56	14 26	15 5	17 2	4 48
S 21	23 15	15 38	0 9	19 33	2 35	19 8	1 30	4 3	2 23	21 45	0 2	11 17	0 54	5 8	0 44	16 17	0 22	6 14	15 6	14 57	14 27	15 3	17 2	4 48
S 22	23 15	10 48	0n54	19 31	2 38	19 23	1 29	3 55	2 24	21 43	0 2	11 17	0 54	5 9	0 44	16 17	0 22	6 15	15 6	14 56	14 28	15 0	17 1	4 48
M23	23 15	5 36	1 55	19 31	2 39	19 38	1 27	3 47	2 25	21 41	0 2	11 18	0 54	5 9	0 44	16 16	0 22	6 15	15 6	14 56	14 29	14 57	17 1	4 48
T 24	23 14	0 9	2 52	19 34	2 38	19 52	1 25	3 39	2 27	21 39	0 2	11 18	0 54	5 10	0 44	16 16	0 22	6 15	15 6	14 56	14 30	14 54	17 0	4 48
W25	23 13	5n22	3 42	19 39	2 36	20 6	1 24	3 31	2 28	21 37	0 2	11 19	0 54	5 10	0 44	16 15	0 22	6 15	15 7	14 56	14 31	14 51	17 0	4 48
T 26	23 11	10 49	4 23	19 46	2 33	20 19	1 22	3 23	2 30	21 35	0 1	11 20	0 55	5 11	0 44	16 15	0 22	6 15	15 7	14 56	14 32	14 48	17 0	4 48
F 27	23 9	15 58	4 53	19 55	2 29	20 31	1 20	3 16	2 31	21 33	0 1	11 20	0 55	5 11	0 44	16 14	0 22	6 16	15 7	14 57	14 33	14 45	16 59	4 48
S 28	23 7	20 34	5 8	20 5	2 24	20 44	1 18	3 9	2 33	21 31	0 1	11 21	0 55	5 12	0 44	16 14	0 22	6 16	15 7	14 58	14 34	14 42	16 59	4 48
S 29	23 4	24 16	5 7	20 16	2 19	20 55	1 16	3 2	2 34	21 29	0 1	11 22	0 55	5 12	0 44	16 13	0 22	6 16	15 7	15 0	14 35	14 39	16 59	4 48
M30	23 1	26 38	4 48	20 28	2 13	21 6	1 14	2 55	2 35	21 27	0 1	11 23	0 55	5 13	0 45	16 13	0 22	6 16	15 8	15 2	14 36	14 36	16 58	4 48
T 31	22s57	27n20	4n10	20s40	2n 6	21s16	1n12	2n48	2n37	21s25	0n 1	11n23	0n56	5s13	0n45	16s12	0n22	6s16	15n 8	15s 4	14s37	14s33	16n58	4s48

Julian Day Number = 2991707.5, Delta T = 01h59m10s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'55, Lahiri = 44°34'55

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

JANUARY 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 37	10♑ 2'32	10♋ 0	19♐41	16♐45	29♍20	22♑26	2°R24	15♎ 7	13♒50	6♐21	18°R42	20♒13	20♒32	9°R31	W 1
T 2	6 47 34	11° 3'22	24°55	20°51	17°59	29°40	22°40	2♍22	15° 8	13°52	6°23	18♒38	20°10	20°38	9♊28	T 2
F 3	6 51 30	12° 4'13	9♌52	22° 5	19°14	29°59	22°53	2°20	15° 9	13°54	6°26	18°36	20° 7	20°45	9°26	F 3
S 4	6 55 27	13° 5'05	24°43	23°20	20°29	0♎19	23° 7	2°18	15°10	13°56	6°28	18°D36	20° 4	20°52	9°23	S 4
S 5	6 59 24	14° 5'58	9♍22	24°38	21°44	0°37	23°20	2°15	15°11	13°58	6°30	18°37	20° 1	20°58	9°21	S 5
M 6	7 3 20	15° 6'52	23°43	25°57	22°59	0°56	23°34	2°13	15°11	14° 0	6°32	18°39	19°57	21° 5	9°18	M 6
T 7	7 7 17	16° 7'47	7♎46	27°18	24°14	1°13	23°48	2°10	15°12	14° 2	6°34	18°40	19°54	21°12	9°16	T 7
W 8	7 11 13	17° 8'44	21°29	28°41	25°29	1°31	24° 1	2° 8	15°13	14° 4	6°36	18°R40	19°51	21°18	9°14	W 8
T 9	7 15 10	18° 9'41	4♏53	0♑ 4	26°44	1°47	24°15	2° 5	15°14	14° 6	6°38	18°39	19°48	21°25	9°11	T 9
F 10	7 19 6	19°10'40	18° 0	1°29	27°59	2° 4	24°29	2° 2	15°14	14° 8	6°40	18°36	19°45	21°31	9° 9	F 10
S 11	7 23 3	20°11'39	0♐52	2°54	29°14	2°20	24°43	1°59	15°15	14°10	6°41	18°33	19°42	21°38	9° 7	S 11
S 12	7 26 59	21°12'40	13°29	4°20	0♑29	2°35	24°56	1°56	15°15	14°13	6°43	18°28	19°38	21°45	9° 5	S 12
M13	7 30 56	22°13'41	25°55	5°47	1°44	2°50	25°10	1°53	15°15	14°15	6°45	18°23	19°35	21°51	9° 3	M13
T 14	7 34 53	23°14'43	8♑10	7°15	2°59	3° 4	25°24	1°50	15°16	14°17	6°47	18°19	19°32	21°58	9° 1	T 14
W15	7 38 49	24°15'45	20°15	8°43	4°14	3°18	25°38	1°46	15°16	14°19	6°49	18°15	19°29	22° 5	8°59	W15
T 16	7 42 46	25°16'48	2♒13	10°12	5°29	3°31	25°51	1°43	15°16	14°21	6°51	18°13	19°26	22°11	8°57	T 16
F 17	7 46 42	26°17'51	14° 4	11°41	6°45	3°44	26° 5	1°40	15°16	14°23	6°52	18°D12	19°23	22°18	8°55	F 17
S 18	7 50 39	27°18'55	25°52	13°11	8° 0	3°56	26°19	1°36	15°17	14°25	6°54	18°12	19°19	22°25	8°53	S 18
S 19	7 54 35	28°19'59	7♓38	14°41	9°15	4° 8	26°33	1°32	15°R17	14°28	6°56	18°13	19°16	22°31	8°51	S 19
M20	7 58 32	29°21'03	19°26	16°11	10°30	4°19	26°47	1°29	15°17	14°30	6°58	18°15	19°13	22°38	8°50	M20
T 21	8 2 29	0♒22'07	1♈20	17°42	11°45	4°29	27° 0	1°25	15°17	14°32	6°59	18°16	19°10	22°45	8°48	T 21
W22	8 6 25	1°23'11	13°24	19°13	13° 0	4°39	27°14	1°21	15°16	14°34	7° 1	18°18	19° 7	22°51	8°46	W22
T 23	8 10 22	2°24'15	25°42	20°44	14°16	4°48	27°28	1°17	15°16	14°37	7° 2	18°19	19° 3	22°58	8°45	T 23
F 24	8 14 18	3°25'19	8♉19	22°16	15°31	4°56	27°42	1°13	15°16	14°39	7° 4	18°R19	19° 0	23° 4	8°43	F 24
S 25	8 18 15	4°26'23	21°20	23°48	16°46	5° 4	27°55	1° 9	15°16	14°41	7° 6	18°18	18°57	23°11	8°42	S 25
S 26	8 22 11	5°27'27	4♊47	25°21	18° 1	5°11	28° 9	1° 5	15°15	14°43	7° 7	18°17	18°54	23°18	8°40	S 26
M27	8 26 8	6°28'31	18°42	26°53	19°16	5°18	28°23	1° 1	15°15	14°46	7° 9	18°15	18°51	23°24	8°39	M27
T 28	8 30 4	7°29'35	3♋ 5	28°27	20°32	5°24	28°37	0°56	15°15	14°48	7°10	18°14	18°48	23°31	8°38	T 28
W29	8 34 1	8°30'39	17°51	0♒ 0	21°47	5°29	28°50	0°52	15°14	14°50	7°11	18°13	18°44	23°38	8°37	W29
T 30	8 37 58	9°31'42	2♌54	1°34	23° 2	5°34	29° 4	0°48	15°14	14°52	7°13	18°12	18°41	23°44	8°36	T 30
F 31	8 41 54	10♒32'45	18♌ 7	3♒ 8	24♑17	5♎38	29♑18	0♍43	15♎13	14♒55	7♐14	18°D12	18♒38	23♒51	8♊35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	26n 7	3n15	20s52	1n59	21s26	1n10	2n41	2n38	21s23	0n 1	11n24	0n56	5s13	0n45	16s12	0n22	6s16	15n 8	15s 6	14s38	14s30	16n58	4s48
T 2	22 48	23 2	2 6	21 4	1 52	21 35	1 8	2 35	2 40	21 21	0 1	11 25	0 56	5 14	0 45	16 11	0 22	6 16	15 8	15 7	14 39	14 28	16 57	4 47
F 3	22 42	18 24	0 48	21 16	1 45	21 43	1 6	2 28	2 41	21 19	0 1	11 26	0 56	5 14	0 45	16 11	0 22	6 16	15 9	15 8	14 40	14 25	16 57	4 47
S 4	22 37	12 39	0s33	21 28	1 37	21 51	1 4	2 22	2 43	21 17	0 1	11 27	0 56	5 14	0 45	16 10	0 22	6 16	15 9	15 8	14 41	14 22	16 57	4 47
S 5	22 31	6 17	1 51	21 39	1 29	21 58	1 2	2 16	2 44	21 14	0 1	11 28	0 56	5 15	0 45	16 10	0 22	6 16	15 9	15 8	14 42	14 19	16 57	4 47
M 6	22 24	0s17	3 0	21 50	1 21	22 5	0 59	2 11	2 46	21 12	0 0	11 29	0 57	5 15	0 45	16 9	0 22	6 16	15 9	15 7	14 43	14 16	16 56	4 47
T 7	22 17	6 41	3 57	22 0	1 13	22 10	0 57	2 5	2 48	21 10	0 0	11 30	0 57	5 15	0 45	16 8	0 22	6 16	15 10	15 7	14 44	14 13	16 56	4 47
W 8	22 10	12 37	4 39	22 10	1 5	22 16	0 55	2 0	2 49	21 8	0 0	11 31	0 57	5 15	0 45	16 8	0 22	6 17	15 10	15 7	14 45	14 10	16 56	4 47
T 9	22 2	17 50	5 4	22 18	0 57	22 20	0 53	1 54	2 51	21 5	0 0	11 33	0 57	5 16	0 45	16 7	0 22	6 17	15 10	15 7	14 46	14 7	16 56	4 47
F 10	21 53	22 4	5 13	22 26	0 49	22 24	0 50	1 49	2 52	21 3	0 0	11 34	0 57	5 16	0 45	16 7	0 22	6 17	15 10	15 8	14 47	14 4	16 55	4 47
S 11	21 45	25 10	5 6	22 32	0 41	22 27	0 48	1 45	2 54	21 1	0 0	11 35	0 58	5 16	0 45	16 6	0 22	6 17	15 11	15 9	14 48	14 1	16 55	4 46
S 12	21 36	26 56	4 44	22 38	0 33	22 30	0 45	1 40	2 56	20 58	0s 0	11 36	0 58	5 16	0 45	16 5	0 22	6 16	15 11	15 10	14 49	13 58	16 55	4 46
M13	21 26	27 20	4 9	22 42	0 25	22 31	0 43	1 36	2 57	20 56	0 0	11 37	0 58	5 16	0 45	16 5	0 22	6 16	15 11	15 12	14 50	13 55	16 55	4 46
T 14	21 16	26 23	3 23	22 46	0 17	22 33	0 40	1 32	2 59	20 54	0 0	11 39	0 58	5 16	0 45	16 4	0 22	6 16	15 12	15 13	14 51	13 52	16 55	4 46
W15	21 6	24 11	2 28	22 48	0 10	22 33	0 38	1 28	3 0	20 51	0 0	11 40	0 58	5 16	0 45	16 4	0 22	6 16	15 12	15 14	14 52	13 49	16 55	4 46
T 16	20 55	20 56	1 27	22 50	0 2	22 33	0 35	1 24	3 2	20 49	0 0	11 41	0 58	5 16	0 45	16 3	0 22	6 16	15 12	15 15	14 53	13 46	16 54	4 46
F 17	20 44	16 50	0 23	22 50	0s 5	22 32	0 33	1 21	3 4	20 46	0 0	11 43	0 59	5 16	0 45	16 2	0 22	6 16	15 13	15 15	14 54	13 43	16 54	4 46
S 18	20 32	12 8	0n42	22 49	0 13	22 30	0 30	1 17	3 5	20 44	0 1	11 44	0 59	5 16	0 45	16 2	0 22	6 16	15 13	15 15	14 55	13 40	16 54	4 45
S 19	20 20	7 0	1 45	22 47	0 20	22 28	0 28	1 14	3 7	20 41	0 1	11 46	0 59	5 16	0 45	16 1	0 22	6 16	15 13	15 15	14 56	13 37	16 54	4 45
M20	20 8	1 38	2 44	22 43	0 27	22 25	0 25	1 12	3 9	20 39	0 1	11 47	0 59	5 16	0 45	16 1	0 22	6 16	15 14	15 14	14 57	13 34	16 54	4 45
T 21	19 55	3n51	3 37	22 39	0 34	22 22	0 23	1 9	3 10	20 36	0 1	11 49	0 59	5 16	0 45	16 0	0 22	6 16	15 14	15 14	14 58	13 31	16 54	4 45
W22	19 42	9 15	4 20	22 33	0 40	22 17	0 20	1 7	3 12	20 34	0 1	11 50	0 59	5 16	0 45	15 59	0 22	6 16	15 15	15 14	14 59	13 28	16 54	4 45
T 23	19 28	14 24	4 53	22 26	0 47	22 12	0 18	1 5	3 14	20 31	0 1	11 52	0 59	5 16	0 45	15 59	0 22	6 16	15 15	15 13	14 59	13 25	16 54	4 45
F 24	19 14	19 6	5 12	22 18	0 53	22 7	0 15	1 3	3 16	20 29	0 1	11 53	1 0	5 16	0 45	15 58	0 22	6 15	15 15	15 13	15 0	13 22	16 54	4 44
S 25	19 0	23 3	5 17	22 9	0 59	22 0	0 12	1 1	3 17	20 26	0 1	11 55	1 0	5 16	0 46	15 57	0 21	6 15	15 16	15 13	15 1	13 19	16 54	4 44
S 26	18 45	25 54	5 4	21 58	1 5	21 53	0 10	1 0	3 19	20 23	0 1	11 56	1 0	5 16	0 46	15 57	0 21	6 15	15 16	15 14	15 2	13 16	16 54	4 44
M27	18 30	27 19	4 34	21 46	1 11	21 46	0 7	0 59	3 21	20 21	0 1	11 58	1 0	5 16	0 46	15 56	0 21	6 15	15 16	15 14	15 3	13 13	16 54	4 44
T 28	18 15	26 58	3 45	21 33	1 16	21 37	0 5	0 58	3 22	20 18	0 1	12 0	1 0	5 15	0 46	15 56	0 21	6 15	15 17	15 15	15 4	13 10	16 54	4 44
W29	18 0	24 44	2 41	21 19	1 22	21 28	0 2	0 58	3 24	20 15	0 2	12 1	1 0	5 15	0 46	15 55	0 21	6 15	15 17	15 15	15 5	13 7	16 54	4 44
T 30	17 44	20 43	1 24	21 4	1 27	21 19	0s 0	0 58	3 26	20 13	0 2	12 3	1 1	5 15	0 46	15 54	0 21	6 14	15 18	15 15	15 6	13 4	16 54	4 43
F 31	17s27	15n17	0n 0	20s47	1s31	21s 8	0s 3	0n58	3n27	20s10	0s 2	12n 5	1n 1	5s15	0n46	15s54	0n21	6s14	15n18	15s15	15s 7	13s 1	16n54	4s43

Julian Day Number = 2991738.5, Delta T = 01h59m11s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°27'59, Lahiri = 44°35'00

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

FEBRUARY 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 51	11♒33'49	3♍18	4♒43	25♑32	5♎41	29♑31	0°R39	15°R12	14♒57	7♐16	18♒12	18♒35	23♒58	8°R34	S 1
S 2	8 49 47	12°34'52	18°18	6°18	26°48	5°43	29°45	0♍34	15♎12	14°59	7°17	18°12	18°32	24° 4	8♊33	S 2
M 3	8 53 44	13°35'55	3♎ 1	7°54	28° 3	5°45	29°59	0°30	15°11	15° 1	7°18	18°13	18°29	24°11	8°32	M 3
T 4	8 57 40	14°36'58	17°21	9°30	29°18	5°46	0♒12	0°25	15°10	15° 4	7°19	18°13	18°25	24°18	8°31	T 4
W 5	9 1 37	15°38'01	1♏15	11° 6	0♒33	5°R46	0°26	0°20	15° 9	15° 6	7°21	18°13	18°22	24°24	8°30	W 5
T 6	9 5 33	16°39'05	14°44	12°43	1°49	5°45	0°39	0°16	15° 8	15° 8	7°22	18°R13	18°19	24°31	8°29	T 6
F 7	9 9 30	17°40'08	27°49	14°20	3° 4	5°44	0°53	0°11	15° 7	15°10	7°23	18°D13	18°16	24°38	8°29	F 7
S 8	9 13 27	18°41'12	10♐33	15°58	4°19	5°42	1° 6	0° 6	15° 6	15°13	7°24	18°13	18°13	24°44	8°28	S 8
S 9	9 17 23	19°42'15	23° 0	17°37	5°35	5°39	1°20	0° 1	15° 5	15°15	7°25	18°14	18° 9	24°51	8°28	S 9
M10	9 21 20	20°43'18	5♑13	19°16	6°50	5°35	1°33	29♘57	15° 4	15°17	7°26	18°14	18° 6	24°57	8°27	M10
T 11	9 25 16	21°44'21	17°15	20°55	8° 5	5°31	1°47	29°52	15° 3	15°20	7°27	18°14	18° 3	25° 4	8°27	T 11
W12	9 29 13	22°45'24	29°10	22°35	9°21	5°25	2° 0	29°47	15° 2	15°22	7°28	18°15	18° 0	25°11	8°27	W12
T 13	9 33 9	23°46'26	10♒59	24°16	10°36	5°19	2°13	29°42	15° 0	15°24	7°29	18°15	17°57	25°17	8°26	T 13
F 14	9 37 6	24°47'27	22°47	25°57	11°51	5°12	2°27	29°37	14°59	15°26	7°30	18°R15	17°54	25°24	8°26	F 14
S 15	9 41 2	25°48'28	4♓34	27°39	13° 6	5° 5	2°40	29°32	14°58	15°29	7°31	18°15	17°50	25°31	8°26	S 15
S 16	9 44 59	26°49'28	16°23	29°21	14°22	4°56	2°53	29°27	14°56	15°31	7°32	18°14	17°47	25°37	8°D26	S 16
M17	9 48 56	27°50'28	28°17	1♈ 4	15°37	4°47	3° 6	29°22	14°55	15°33	7°33	18°12	17°44	25°44	8°26	M17
T 18	9 52 52	28°51'27	10♈16	2°47	16°52	4°37	3°20	29°17	14°53	15°35	7°33	18°11	17°41	25°51	8°26	T 18
W19	9 56 49	29°52'24	22°25	4°31	18° 8	4°26	3°33	29°13	14°52	15°38	7°34	18° 9	17°38	25°57	8°26	W19
T 20	10 0 45	0♓53'21	4♉46	6°15	19°23	4°14	3°46	29° 8	14°50	15°40	7°35	18° 8	17°35	26° 4	8°27	T 20
F 21	10 4 42	1°54'17	17°22	8° 0	20°38	4° 1	3°59	29° 3	14°48	15°42	7°35	18° 7	17°31	26°11	8°27	F 21
S 22	10 8 38	2°55'12	0♊18	9°45	21°54	3°48	4°12	28°58	14°47	15°44	7°36	18°D 6	17°28	26°17	8°27	S 22
S 23	10 12 35	3°56'06	13°35	11°31	23° 9	3°34	4°25	28°53	14°45	15°46	7°37	18° 6	17°25	26°24	8°28	S 23
M24	10 16 31	4°56'58	27°17	13°17	24°24	3°19	4°37	28°48	14°43	15°49	7°37	18° 7	17°22	26°30	8°28	M24
T 25	10 20 28	5°57'50	11♋24	15° 3	25°39	3° 4	4°50	28°43	14°41	15°51	7°38	18° 8	17°19	26°37	8°29	T 25
W26	10 24 25	6°58'40	25°56	16°49	26°55	2°48	5° 3	28°38	14°39	15°53	7°38	18°10	17°15	26°44	8°29	W26
T 27	10 28 21	7°59'29	10♌49	18°34	28°10	2°31	5°16	28°33	14°37	15°55	7°39	18°R10	17°12	26°50	8°30	T 27
F 28	10 32 18	9♓ 0'16	25♌57	20♓20	29♒25	2♎13	5♒28	28♌29	14♎35	15♒57	7♐39	18♒10	17♒ 9	26♒57	8♊31	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	8n56	1s23	20s29	1s36	20s57	0s 6	0n58	3n29	20s 7	0s 2	12n 6	1n 1	5s14	0n46	15s53	0n21	6s14	15n18	15s15	15s 8	12s58	16n54	4s43
S 2	16 54	2 8	2 40	20 10	1 40	20 46	0 8	0 59	3 31	20 4	0 2	12 8	1 1	5 14	0 46	15 52	0 21	6 14	15 19	15 15	15 9	12 55	16 54	4 43
M 3	16 37	4s38	3 44	19 50	1 44	20 34	0 11	1 0	3 33	20 2	0 2	12 10	1 1	5 14	0 46	15 52	0 21	6 14	15 19	15 15	15 10	12 52	16 54	4 43
T 4	16 19	10 58	4 33	19 28	1 48	20 21	0 13	1 1	3 34	19 59	0 2	12 12	1 1	5 13	0 46	15 51	0 21	6 13	15 20	15 15	15 11	12 49	16 54	4 42
W 5	16 1	16 34	5 4	19 5	1 51	20 8	0 16	1 2	3 36	19 56	0 2	12 13	1 1	5 13	0 46	15 50	0 21	6 13	15 20	15 15	15 12	12 46	16 54	4 42
T 6	15 43	21 11	5 18	18 41	1 54	19 54	0 18	1 4	3 38	19 53	0 2	12 15	1 1	5 13	0 46	15 50	0 21	6 13	15 21	15 15	15 13	12 43	16 54	4 42
F 7	15 25	24 37	5 14	18 16	1 57	19 39	0 20	1 6	3 39	19 50	0 2	12 17	1 2	5 12	0 46	15 49	0 21	6 13	15 21	15 15	15 14	12 40	16 54	4 42
S 8	15 6	26 42	4 54	17 50	2 0	19 24	0 23	1 8	3 41	19 48	0 2	12 19	1 2	5 12	0 46	15 48	0 21	6 12	15 22	15 15	15 15	12 37	16 54	4 42
S 9	14 47	27 25	4 22	17 22	2 2	19 8	0 25	1 11	3 43	19 45	0 3	12 20	1 2	5 11	0 46	15 48	0 21	6 12	15 22	15 15	15 16	12 34	16 54	4 41
M10	14 28	26 46	3 37	16 53	2 4	18 52	0 28	1 14	3 44	19 42	0 3	12 22	1 2	5 11	0 46	15 47	0 21	6 12	15 22	15 15	15 17	12 31	16 55	4 41
T 11	14 9	24 52	2 44	16 23	2 5	18 35	0 30	1 17	3 46	19 39	0 3	12 24	1 2	5 10	0 46	15 46	0 21	6 11	15 23	15 15	15 18	12 28	16 55	4 41
W12	13 49	21 52	1 44	15 52	2 6	18 18	0 32	1 21	3 47	19 36	0 3	12 26	1 2	5 10	0 46	15 46	0 21	6 11	15 23	15 15	15 19	12 25	16 55	4 41
T 13	13 29	17 59	0 40	15 19	2 7	18 0	0 35	1 24	3 49	19 33	0 3	12 28	1 2	5 9	0 46	15 45	0 21	6 11	15 24	15 14	15 20	12 22	16 55	4 41
F 14	13 9	13 25	0n25	14 46	2 7	17 41	0 37	1 29	3 50	19 30	0 3	12 29	1 2	5 9	0 46	15 44	0 21	6 10	15 24	15 14	15 21	12 19	16 55	4 40
S 15	12 49	8 22	1 30	14 11	2 7	17 22	0 39	1 33	3 52	19 28	0 3	12 31	1 3	5 8	0 46	15 44	0 21	6 10	15 25	15 15	15 22	12 16	16 56	4 40
S 16	12 28	3 1	2 30	13 35	2 6	17 3	0 41	1 38	3 53	19 25	0 3	12 33	1 3	5 8	0 46	15 43	0 21	6 10	15 25	15 15	15 23	12 13	16 56	4 40
M17	12 8	2n27	3 25	12 58	2 5	16 43	0 43	1 43	3 55	19 22	0 3	12 35	1 3	5 7	0 46	15 43	0 21	6 9	15 26	15 15	15 24	12 10	16 56	4 40
T 18	11 47	7 53	4 10	12 20	2 4	16 23	0 45	1 48	3 56	19 19	0 3	12 37	1 3	5 6	0 46	15 42	0 21	6 9	15 26	15 16	15 25	12 7	16 56	4 39
W19	11 26	13 5	4 46	11 40	2 2	16 2	0 47	1 53	3 57	19 16	0 3	12 39	1 3	5 6	0 46	15 41	0 21	6 9	15 27	15 16	15 26	12 4	16 56	4 39
T 20	11 4	17 51	5 8	11 0	2 0	15 40	0 49	1 59	3 59	19 13	0 4	12 40	1 3	5 5	0 46	15 41	0 21	6 8	15 27	15 17	15 27	12 1	16 57	4 39
F 21	10 43	21 57	5 17	10 19	1 57	15 19	0 51	2 5	4 0	19 10	0 4	12 42	1 3	5 4	0 46	15 40	0 21	6 8	15 28	15 17	15 28	11 58	16 57	4 39
S 22	10 21	25 6	5 10	9 36	1 53	14 57	0 53	2 11	4 1	19 7	0 4	12 44	1 3	5 4	0 46	15 39	0 21	6 8	15 28	15 17	15 29	11 55	16 57	4 39
S 23	9 59	26 59	4 46	8 52	1 49	14 34	0 55	2 18	4 2	19 4	0 4	12 46	1 3	5 3	0 46	15 39	0 21	6 7	15 29	15 17	15 30	11 52	16 57	4 38
M24	9 37	27 19	4 6	8 8	1 44	14 11	0 57	2 25	4 3	19 1	0 4	12 47	1 3	5 2	0 46	15 38	0 21	6 7	15 29	15 17	15 31	11 49	16 58	4 38
T 25	9 15	25 55	3 10	7 23	1 39	13 48	0 59	2 32	4 4	18 58	0 4	12 49	1 3	5 2	0 47	15 37	0 21	6 6	15 30	15 16	15 31	11 46	16 58	4 38
W26	8 53	22 45	2 0	6 36	1 33	13 24	1 1	2 39	4 5	18 55	0 4	12 51	1 4	5 1	0 47	15 37	0 21	6 6	15 30	15 16	15 32	11 42	16 58	4 38
T 27	8 30	18 2	0 41	5 49	1 27	13 0	1 2	2 46	4 6	18 52	0 4	12 53	1 4	5 0	0 47	15 36	0 21	6 6	15 30	15 16	15 33	11 39	16 59	4 37
F 28	8s 8	12n 6	0s43	5s 2	1s20	12s35	1s 4	2n54	4n 7	18s49	0s 4	12n54	1n 4	4s59	0n47	15s36	0n21	6s 5	15n31	15s16	15s34	11s36	16n59	4s37

Julian Day Number = 2991769.5, Delta T = 01h59m12s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'04, Lahiri = 44°35'04

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

MARCH 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 14	10♓ 1'03	11♍11	22♓ 5	0♓40	1°R55	5♒41	28°R24	14°R34	15♒59	7♐39	18°R 9	17♒ 6	27♒ 4	8♊32	S 1
S 2	10 40 11	11° 1'48	26°21	23°49	1°56	1♎36	5°54	28♌19	14♎31	16° 1	7°40	18♒ 7	17° 3	27°10	8°32	S 2
M 3	10 44 7	12° 2'32	11♎17	25°33	3°11	1°17	6° 6	28°14	14°29	16° 3	7°40	18° 4	17° 0	27°17	8°33	M 3
T 4	10 48 4	13° 3'16	25°52	27°15	4°26	0°57	6°18	28°10	14°27	16° 6	7°40	18° 0	16°56	27°24	8°34	T 4
W 5	10 52 0	14° 3'58	10♏ 1	28°55	5°41	0°36	6°31	28° 5	14°25	16° 8	7°41	17°57	16°53	27°30	8°35	W 5
T 6	10 55 57	15° 4'40	23°41	0♈33	6°57	0°15	6°43	28° 0	14°23	16°10	7°41	17°54	16°50	27°37	8°37	T 6
F 7	10 59 54	16° 5'21	6♐52	2° 9	8°12	29♍54	6°55	27°56	14°21	16°12	7°41	17°52	16°47	27°44	8°38	F 7
S 8	11 3 50	17° 6'00	19°39	3°41	9°27	29°32	7° 8	27°51	14°19	16°14	7°41	17°D52	16°44	27°50	8°39	S 8
S 9	11 7 47	18° 6'39	2♑ 4	5°10	10°42	29°10	7°20	27°47	14°16	16°16	7°41	17°53	16°41	27°57	8°40	S 9
M10	11 11 43	19° 7'17	14°12	6°34	11°58	28°47	7°32	27°42	14°14	16°18	7°41	17°54	16°37	28° 4	8°42	M10
T 11	11 15 40	20° 7'53	26° 9	7°53	13°13	28°24	7°44	27°38	14°12	16°20	7°R41	17°56	16°34	28°10	8°43	T 11
W12	11 19 36	21° 8'29	7♒58	9° 6	14°28	28° 1	7°55	27°34	14°10	16°22	7°41	17°58	16°31	28°17	8°45	W12
T 13	11 23 33	22° 9'03	19°44	10°13	15°43	27°37	8° 7	27°29	14° 7	16°24	7°41	17°R58	16°28	28°23	8°46	T 13
F 14	11 27 29	23° 9'36	1♓31	11°13	16°58	27°14	8°19	27°25	14° 5	16°26	7°41	17°57	16°25	28°30	8°48	F 14
S 15	11 31 26	24°10'07	13°20	12° 5	18°14	26°50	8°31	27°21	14° 2	16°27	7°41	17°54	16°21	28°37	8°49	S 15
S 16	11 35 23	25°10'38	25°16	12°48	19°29	26°26	8°42	27°17	14° 0	16°29	7°41	17°50	16°18	28°43	8°51	S 16
M17	11 39 19	26°11'06	7♈18	13°23	20°44	26° 2	8°54	27°13	13°58	16°31	7°41	17°43	16°15	28°50	8°53	M17
T 18	11 43 16	27°11'33	19°29	13°48	21°59	25°38	9° 5	27° 9	13°55	16°33	7°40	17°36	16°12	28°57	8°55	T 18
W19	11 47 12	28°11'59	1♉50	14° 3	23°14	25°14	9°16	27° 5	13°53	16°35	7°40	17°28	16° 9	29° 3	8°57	W19
T 20	11 51 9	29°12'22	14°23	14°R 9	24°29	24°50	9°28	27° 1	13°50	16°37	7°40	17°21	16° 6	29°10	8°59	T 20
F 21	11 55 5	0♈12'45	27° 7	14° 4	25°44	24°27	9°39	26°58	13°48	16°38	7°39	17°15	16° 2	29°17	9° 1	F 21
S 22	11 59 2	1°13'05	10♊ 7	13°50	27° 0	24° 3	9°50	26°54	13°45	16°40	7°39	17°11	15°59	29°23	9° 3	S 22
S 23	12 2 58	2°13'23	23°22	13°27	28°15	23°40	10° 1	26°51	13°43	16°42	7°39	17° 9	15°56	29°30	9° 5	S 23
M24	12 6 55	3°13'40	6♋56	12°55	29°30	23°17	10°12	26°47	13°40	16°44	7°38	17°D 8	15°53	29°37	9° 7	M24
T 25	12 10 51	4°13'54	20°49	12°15	0♈45	22°55	10°22	26°44	13°37	16°45	7°38	17° 9	15°50	29°43	9° 9	T 25
W26	12 14 48	5°14'07	5♌ 2	11°28	2° 0	22°32	10°33	26°40	13°35	16°47	7°37	17°10	15°47	29°50	9°12	W26
T 27	12 18 45	6°14'18	19°34	10°35	3°15	22°10	10°44	26°37	13°32	16°49	7°37	17°R11	15°43	29°57	9°14	T 27
F 28	12 22 41	7°14'26	4♍22	9°38	4°30	21°49	10°54	26°34	13°30	16°50	7°36	17° 9	15°40	0♓ 3	9°16	F 28
S 29	12 26 38	8°14'33	19°20	8°39	5°45	21°28	11° 5	26°31	13°27	16°52	7°36	17° 6	15°37	0°10	9°19	S 29
S 30	12 30 34	9°14'37	4♎19	7°38	7° 0	21° 8	11°15	26°28	13°24	16°53	7°35	17° 0	15°34	0°16	9°21	S 30
M31	12 34 31	10♈14'40	19♎12	6♈37	8♈15	20♍48	11♒25	26♌25	13♎22	16♒55	7♐34	16♒52	15♒31	0♓23	9♊24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	5n24	2s 4	4s13	1s12	12s10	1s 6	3n 2	4n 7	18s46	0s 4	12n56	1n 4	4s59	0n47	15s35	0n21	6s 5	15n31	15s16	15s35	11s33	16n59	4s37
S 2	7 22	1s33	3 15	3 25	1 4	11 45	1 7	3 10	4 8	18 43	0 5	12 58	1 4	4 58	0 47	15 34	0 21	6 4	15 32	15 17	15 36	11 30	17 0	4 37
M 3	6 59	8 18	4 12	2 35	0 54	11 20	1 9	3 18	4 8	18 40	0 5	13 0	1 4	4 57	0 47	15 34	0 21	6 4	15 32	15 18	15 37	11 27	17 0	4 37
T 4	6 36	14 27	4 52	1 46	0 45	10 54	1 10	3 26	4 9	18 37	0 5	13 1	1 4	4 56	0 47	15 33	0 21	6 3	15 33	15 19	15 38	11 24	17 0	4 36
W 5	6 13	19 38	5 12	0 57	0 34	10 28	1 11	3 35	4 9	18 35	0 5	13 3	1 4	4 55	0 47	15 32	0 21	6 3	15 33	15 20	15 39	11 21	17 1	4 36
T 6	5 50	23 36	5 13	0 8	0 23	10 1	1 13	3 43	4 9	18 32	0 5	13 5	1 4	4 55	0 47	15 32	0 21	6 2	15 34	15 21	15 40	11 18	17 1	4 36
F 7	5 27	26 10	4 58	0n41	0 11	9 35	1 14	3 52	4 10	18 29	0 5	13 6	1 4	4 54	0 47	15 31	0 21	6 2	15 34	15 21	15 41	11 15	17 2	4 36
S 8	5 3	27 18	4 28	1 28	0n 1	9 8	1 15	4 0	4 10	18 26	0 5	13 8	1 4	4 53	0 47	15 31	0 21	6 2	15 35	15 21	15 42	11 12	17 2	4 36
S 9	4 40	27 0	3 46	2 15	0 14	8 40	1 16	4 9	4 10	18 23	0 5	13 9	1 4	4 52	0 47	15 30	0 21	6 1	15 35	15 21	15 43	11 9	17 2	4 35
M10	4 16	25 24	2 55	3 1	0 28	8 13	1 18	4 18	4 10	18 20	0 5	13 11	1 4	4 51	0 47	15 29	0 21	6 1	15 36	15 21	15 44	11 6	17 3	4 35
T 11	3 53	22 40	1 57	3 45	0 42	7 45	1 19	4 27	4 9	18 17	0 5	13 12	1 4	4 50	0 47	15 29	0 21	6 0	15 36	15 20	15 45	11 3	17 3	4 35
W12	3 29	19 1	0 55	4 27	0 57	7 18	1 20	4 36	4 9	18 14	0 6	13 14	1 4	4 49	0 47	15 28	0 21	6 0	15 37	15 20	15 46	10 59	17 4	4 35
T 13	3 5	14 38	0n10	5 6	1 11	6 50	1 20	4 45	4 9	18 11	0 6	13 15	1 4	4 48	0 47	15 28	0 21	5 59	15 37	15 19	15 47	10 56	17 4	4 35
F 14	2 42	9 43	1 13	5 43	1 26	6 21	1 21	4 54	4 8	18 8	0 6	13 17	1 4	4 47	0 47	15 27	0 21	5 59	15 38	15 20	15 48	10 53	17 5	4 34
S 15	2 18	4 26	2 14	6 17	1 41	5 53	1 22	5 3	4 8	18 5	0 6	13 18	1 5	4 46	0 47	15 27	0 21	5 58	15 38	15 21	15 49	10 50	17 5	4 34
S 16	1 54	1n 2	3 9	6 48	1 56	5 24	1 23	5 11	4 7	18 2	0 6	13 20	1 5	4 46	0 47	15 26	0 21	5 58	15 39	15 22	15 50	10 47	17 5	4 34
M17	1 30	6 30	3 56	7 15	2 10	4 56	1 24	5 20	4 6	17 59	0 6	13 21	1 5	4 45	0 47	15 25	0 21	5 57	15 39	15 24	15 50	10 44	17 6	4 34
T 18	1 6	11 47	4 33	7 37	2 24	4 27	1 24	5 29	4 5	17 57	0 6	13 23	1 5	4 44	0 47	15 25	0 21	5 57	15 40	15 26	15 51	10 41	17 6	4 34
W19	0 43	16 41	4 58	7 55	2 37	3 58	1 25	5 37	4 4	17 54	0 6	13 24	1 5	4 43	0 47	15 24	0 21	5 56	15 40	15 29	15 52	10 38	17 7	4 33
T 20	0 19	20 57	5 9	8 9	2 50	3 29	1 25	5 46	4 3	17 51	0 6	13 25	1 5	4 42	0 47	15 24	0 21	5 56	15 41	15 31	15 53	10 35	17 7	4 33
F 21	0n 5	24 18	5 5	8 18	3 1	2 59	1 26	5 54	4 2	17 48	0 6	13 27	1 5	4 41	0 47	15 23	0 21	5 55	15 41	15 33	15 54	10 32	17 8	4 33
S 22	0 29	26 29	4 45	8 21	3 11	2 30	1 26	6 2	4 1	17 45	0 7	13 28	1 5	4 40	0 47	15 23	0 21	5 55	15 41	15 34	15 55	10 28	17 8	4 33
S 23	0 53	27 15	4 10	8 20	3 19	2 1	1 26	6 10	3 59	17 42	0 7	13 29	1 5	4 39	0 47	15 22	0 21	5 54	15 42	15 35	15 56	10 25	17 9	4 33
M24	1 16	26 24	3 20	8 14	3 26	1 31	1 26	6 17	3 58	17 40	0 7	13 30	1 5	4 38	0 47	15 22	0 21	5 54	15 42	15 35	15 57	10 22	17 9	4 32
T 25	1 40	23 55	2 18	8 3	3 31	1 2	1 27	6 25	3 56	17 37	0 7	13 31	1 5	4 37	0 47	15 21	0 21	5 53	15 43	15 34	15 58	10 19	17 10	4 32
W26	2 4	19 55	1 5	7 47	3 34	0 32	1 27	6 32	3 55	17 34	0 7	13 33	1 5	4 36	0 47	15 21	0 21	5 53	15 43	15 34	15 59	10 16	17 10	4 32
T 27	2 28	14 38	0s13	7 27	3 34	0 3	1 27	6 39	3 53	17 31	0 7	13 34	1 5	4 35	0 47	15 20	0 21	5 52	15 44	15 34	16 0	10 13	17 11	4 32
F 28	2 51	8 25	1 31	7 3	3 33	0n27	1 27	6 46	3 51	17 29	0 7	13 35	1 5	4 34	0 47	15 20	0 21	5 52	15 44	15 34	16 1	10 10	17 11	4 32
S 29	3 15	1 40	2 44	6 37	3 29	0 56	1 27	6 52	3 49	17 26	0 7	13 36	1 5	4 33	0 47	15 19	0 21	5 51	15 45	15 35	16 2	10 7	17 12	4 31
S 30	3 38	5s10	3 46	6 8	3 24	1 26	1 26	6 59	3 47	17 23	0 7	13 37	1 5	4 32	0 47	15 19	0 21	5 51	15 45	15 37	16 3	10 4	17 12	4 31
M31	4n 2	11s39	4s31	5n37	3n16	1n55	1s26	7n 5	3n45	17s20	0s 8	13n38	1n 5	4s31	0n47	15s18	0n21	5s50	15n45	15s39	16s 4	10s 0	17n13	4s31

Julian Day Number = 2991797.5, Delta T = 01h59m12s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'07, Lahiri = 44°35'08

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

APRIL 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 27	11♈14'41	3♏49	5°R37	9♈30	20°R28	11♒35	26°R22	13°R19	16♒57	7°R34	16°R44	15♒27	0♓30	9♊27	T 1
W 2	12 42 24	12°14'41	18° 3	4♈40	10°45	20♍10	11°45	26♌20	13♎17	16°58	7♐33	16♒35	15°24	0°36	9°29	W 2
T 3	12 46 20	13°14'39	1♐50	3°46	12° 0	19°51	11°55	26°17	13°14	16°59	7°32	16°27	15°21	0°43	9°32	T 3
F 4	12 50 17	14°14'36	15° 8	2°58	13°15	19°34	12° 5	26°15	13°11	17° 1	7°31	16°21	15°18	0°50	9°35	F 4
S 5	12 54 14	15°14'31	28° 0	2°14	14°29	19°17	12°14	26°12	13° 9	17° 2	7°30	16°17	15°15	0°56	9°38	S 5
S 6	12 58 10	16°14'24	10♑29	1°36	15°44	19° 1	12°24	26°10	13° 6	17° 4	7°30	16°15	15°12	1° 3	9°40	S 6
M 7	13 2 7	17°14'16	22°39	1° 5	16°59	18°45	12°33	26° 8	13° 4	17° 5	7°29	16°D15	15° 8	1°10	9°43	M 7
T 8	13 6 3	18°14'06	4♒36	0°39	18°14	18°30	12°43	26° 6	13° 1	17° 6	7°28	16°16	15° 5	1°16	9°46	T 8
W 9	13 10 0	19°13'55	16°24	0°20	19°29	18°16	12°52	26° 4	12°58	17° 8	7°27	16°R17	15° 2	1°23	9°49	W 9
T 10	13 13 56	20°13'41	28°10	0° 8	20°44	18° 3	13° 1	26° 2	12°56	17° 9	7°26	16°16	14°59	1°30	9°52	T 10
F 11	13 17 53	21°13'26	9♓59	0° 2	21°59	17°50	13°10	26° 0	12°53	17°10	7°25	16°13	14°56	1°36	9°55	F 11
S 12	13 21 49	22°13'10	21°53	0°D 2	23°13	17°39	13°18	25°58	12°51	17°11	7°24	16° 7	14°52	1°43	9°58	S 12
S 13	13 25 46	23°12'51	3♈55	0° 7	24°28	17°28	13°27	25°57	12°48	17°13	7°23	15°59	14°49	1°50	10° 2	S 13
M14	13 29 43	24°12'31	16° 9	0°19	25°43	17°17	13°36	25°55	12°45	17°14	7°22	15°49	14°46	1°56	10° 5	M14
T 15	13 33 39	25°12'09	28°35	0°35	26°58	17° 8	13°44	25°54	12°43	17°15	7°21	15°36	14°43	2° 3	10° 8	T 15
W16	13 37 36	26°11'45	11♉14	0°57	28°12	16°59	13°52	25°53	12°40	17°16	7°19	15°24	14°40	2°10	10°11	W16
T 17	13 41 32	27°11'19	24° 5	1°24	29°27	16°51	14° 1	25°51	12°38	17°17	7°18	15°11	14°37	2°16	10°15	T 17
F 18	13 45 29	28°10'51	7♊ 7	1°55	0♉42	16°44	14° 9	25°50	12°35	17°18	7°17	15° 1	14°33	2°23	10°18	F 18
S 19	13 49 25	29°10'21	20°21	2°30	1°56	16°38	14°17	25°50	12°33	17°19	7°16	14°53	14°30	2°29	10°21	S 19
S 20	13 53 22	0♉ 9'48	3♋47	3°10	3°11	16°32	14°24	25°49	12°30	17°20	7°15	14°48	14°27	2°36	10°25	S 20
M21	13 57 18	1° 9'14	17°24	3°53	4°26	16°28	14°32	25°48	12°28	17°21	7°13	14°45	14°24	2°43	10°28	M21
T 22	14 1 15	2° 8'37	1♌13	4°40	5°40	16°24	14°39	25°47	12°25	17°22	7°12	14°D45	14°21	2°49	10°32	T 22
W23	14 5 12	3° 7'58	15°15	5°30	6°55	16°20	14°47	25°47	12°23	17°23	7°11	14°R45	14°18	2°56	10°35	W23
T 24	14 9 8	4° 7'17	29°30	6°23	8° 9	16°18	14°54	25°47	12°21	17°24	7°10	14°44	14°14	3° 3	10°39	T 24
F 25	14 13 5	5° 6'33	13♍55	7°20	9°24	16°16	15° 1	25°46	12°18	17°25	7° 8	14°42	14°11	3° 9	10°43	F 25
S 26	14 17 1	6° 5'47	28°28	8°19	10°39	16°15	15° 8	25°46	12°16	17°25	7° 7	14°37	14° 8	3°16	10°46	S 26
S 27	14 20 58	7° 4'59	13♎ 4	9°21	11°53	16°D15	15°15	25°D46	12°14	17°26	7° 5	14°29	14° 5	3°23	10°50	S 27
M28	14 24 54	8° 4'08	27°36	10°25	13° 7	16°16	15°21	25°46	12°11	17°27	7° 4	14°19	14° 2	3°29	10°54	M28
T 29	14 28 51	9° 3'16	11♏57	11°32	14°22	16°17	15°28	25°46	12° 9	17°28	7° 3	14° 7	13°58	3°36	10°57	T 29
W30	14 32 47	10♉ 2'22	26♏ 2	12♈42	15♉36	16♍19	15♒34	25♌47	12♎ 7	17♒28	7♐ 1	13♒55	13♒55	3♓43	11♊ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	17s22	4s58	5n 5	3n 7	2n25	1s26	7n10	3n43	17s18	0s 8	13n39	1n 5	4s30	0n47	15s18	0n21	5s50	15n46	15s42	16s 5	9s57	17n13	4s31
W 2	4 48	21 58	5 6	4 32	2 56	2 54	1 26	7 16	3 41	17 15	0 8	13 40	1 5	4 29	0 47	15 18	0 21	5 49	15 46	15 45	16 5	9 54	17 14	4 31
T 3	5 11	25 11	4 55	4 0	2 44	3 24	1 25	7 21	3 39	17 13	0 8	13 40	1 5	4 28	0 47	15 17	0 21	5 49	15 47	15 47	16 6	9 51	17 15	4 31
F 4	5 34	26 53	4 29	3 29	2 31	3 53	1 25	7 26	3 37	17 10	0 8	13 41	1 5	4 27	0 47	15 17	0 21	5 48	15 47	15 49	16 7	9 48	17 15	4 30
S 5	5 57	27 3	3 49	2 59	2 17	4 22	1 24	7 30	3 35	17 7	0 8	13 42	1 5	4 26	0 47	15 16	0 21	5 48	15 47	15 50	16 8	9 45	17 16	4 30
S 6	6 20	25 49	3 0	2 30	2 2	4 52	1 23	7 34	3 32	17 5	0 8	13 43	1 5	4 25	0 47	15 16	0 21	5 47	15 48	15 50	16 9	9 42	17 16	4 30
M 7	6 43	23 23	2 3	2 4	1 47	5 21	1 23	7 38	3 30	17 2	0 8	13 44	1 5	4 24	0 47	15 15	0 21	5 47	15 48	15 50	16 10	9 39	17 17	4 30
T 8	7 6	19 58	1 2	1 40	1 32	5 50	1 22	7 42	3 28	17 0	0 9	13 44	1 5	4 23	0 47	15 15	0 21	5 46	15 49	15 50	16 11	9 35	17 17	4 30
W 9	7 28	15 47	0n 1	1 19	1 17	6 19	1 21	7 45	3 25	16 57	0 9	13 45	1 5	4 22	0 47	15 15	0 21	5 46	15 49	15 50	16 12	9 32	17 18	4 30
T 10	7 51	11 2	1 3	1 0	1 1	6 47	1 20	7 48	3 23	16 55	0 9	13 46	1 5	4 21	0 47	15 14	0 21	5 45	15 49	15 50	16 13	9 29	17 19	4 30
F 11	8 13	5 52	2 3	0 43	0 46	7 16	1 20	7 51	3 20	16 53	0 9	13 46	1 5	4 20	0 47	15 14	0 21	5 45	15 50	15 51	16 14	9 26	17 19	4 29
S 12	8 35	0 28	2 58	0 30	0 32	7 44	1 19	7 53	3 18	16 50	0 9	13 47	1 5	4 19	0 47	15 13	0 21	5 44	15 50	15 53	16 15	9 23	17 20	4 29
S 13	8 57	5n 0	3 45	0 19	0 17	8 12	1 17	7 55	3 15	16 48	0 9	13 47	1 5	4 18	0 47	15 13	0 21	5 44	15 50	15 55	16 16	9 20	17 20	4 29
M14	9 19	10 21	4 23	0 10	0 3	8 40	1 16	7 57	3 13	16 46	0 9	13 48	1 5	4 17	0 47	15 13	0 21	5 43	15 51	15 58	16 17	9 17	17 21	4 29
T 15	9 41	15 23	4 49	0 5	0s10	9 8	1 15	7 58	3 10	16 43	0 9	13 48	1 5	4 16	0 47	15 12	0 21	5 43	15 51	16 2	16 17	9 14	17 21	4 29
W16	10 2	19 51	5 1	0 1	0 23	9 36	1 14	7 59	3 8	16 41	0 10	13 49	1 5	4 15	0 47	15 12	0 21	5 42	15 51	16 6	16 18	9 10	17 22	4 29
T 17	10 23	23 27	4 58	0 0	0 36	10 3	1 13	8 0	3 5	16 39	0 10	13 49	1 5	4 14	0 47	15 12	0 21	5 42	15 52	16 9	16 19	9 7	17 23	4 29
F 18	10 45	25 55	4 40	0 2	0 47	10 30	1 11	8 0	3 3	16 37	0 10	13 49	1 5	4 13	0 47	15 11	0 21	5 41	15 52	16 12	16 20	9 4	17 23	4 29
S 19	11 6	27 0	4 6	0 5	0 59	10 57	1 10	8 0	3 0	16 35	0 10	13 50	1 5	4 12	0 47	15 11	0 21	5 41	15 52	16 15	16 21	9 1	17 24	4 28
S 20	11 26	26 31	3 19	0 11	1 9	11 24	1 9	8 0	2 58	16 32	0 10	13 50	1 5	4 11	0 47	15 11	0 21	5 40	15 53	16 16	16 22	8 58	17 24	4 28
M21	11 47	24 26	2 20	0 19	1 20	11 50	1 7	8 0	2 55	16 30	0 10	13 50	1 5	4 10	0 47	15 11	0 21	5 40	15 53	16 17	16 23	8 55	17 25	4 28
T 22	12 7	20 53	1 11	0 28	1 29	12 16	1 6	7 59	2 52	16 28	0 10	13 50	1 5	4 9	0 47	15 10	0 21	5 39	15 53	16 17	16 24	8 52	17 25	4 28
W23	12 28	16 6	0s 3	0 40	1 38	12 42	1 4	7 58	2 50	16 26	0 10	13 50	1 5	4 8	0 47	15 10	0 21	5 39	15 53	16 17	16 25	8 48	17 26	4 28
T 24	12 48	10 21	1 17	0 53	1 46	13 8	1 3	7 56	2 47	16 24	0 11	13 50	1 5	4 7	0 47	15 10	0 21	5 38	15 54	16 17	16 26	8 45	17 27	4 28
F 25	13 7	4 0	2 28	1 8	1 54	13 33	1 1	7 55	2 45	16 22	0 11	13 51	1 5	4 7	0 47	15 10	0 21	5 38	15 54	16 18	16 27	8 42	17 27	4 28
S 26	13 27	2s36	3 29	1 25	2 1	13 58	0 59	7 53	2 42	16 21	0 11	13 51	1 4	4 6	0 47	15 9	0 21	5 37	15 54	16 19	16 28	8 39	17 28	4 28
S 27	13 46	9 4	4 17	1 43	2 8	14 22	0 57	7 50	2 40	16 19	0 11	13 51	1 4	4 5	0 47	15 9	0 21	5 37	15 54	16 21	16 28	8 36	17 28	4 28
M28	14 5	15 1	4 48	2 2	2 14	14 46	0 56	7 48	2 37	16 17	0 11	13 51	1 4	4 4	0 47	15 9	0 21	5 37	15 55	16 24	16 29	8 33	17 29	4 28
T 29	14 24	20 4	5 0	2 23	2 19	15 10	0 54	7 45	2 35	16 15	0 11	13 50	1 4	4 3	0 47	15 9	0 21	5 36	15 55	16 28	16 30	8 29	17 29	4 28
W30	14n43	23s52	4s54	2n45	2s24	15n33	0s52	7n42	2n32	16s13	0s11	13n50	1n 4	4s 2	0n47	15s 8	0n21	5s36	15n55	16s31	16s31	8s26	17n30	4s28

Julian Day Number = 2991828.5, Delta T = 01h59m13s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'12, Lahiri = 44°35'12

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

MAY 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 44	11♉ 1'26	9♐44	13♈53	16♉51	16♍22	15♒40	25♌47	12°R 5	17♒29	7°R 0	13°R44	13♒52	3♓49	11♊ 5	T 1
F 2	14 40 41	12° 0'29	23° 1	15° 7	18° 5	16°25	15°46	25°47	12♎ 3	17°29	6♐58	13♒35	13°49	3°56	11° 9	F 2
S 3	14 44 37	12°59'29	5♑54	16°23	19°20	16°29	15°52	25°48	12° 0	17°30	6°57	13°28	13°46	4° 3	11°12	S 3
S 4	14 48 34	13°58'28	18°25	17°41	20°34	16°34	15°57	25°49	11°58	17°31	6°55	13°25	13°43	4° 9	11°16	S 4
M 5	14 52 30	14°57'25	0♒38	19° 1	21°48	16°39	16° 3	25°50	11°56	17°31	6°54	13°23	13°39	4°16	11°20	M 5
T 6	14 56 27	15°56'20	12°36	20°23	23° 3	16°45	16° 8	25°51	11°54	17°32	6°52	13°23	13°36	4°23	11°24	T 6
W 7	15 0 23	16°55'14	24°27	21°46	24°17	16°52	16°14	25°52	11°52	17°32	6°51	13°23	13°33	4°29	11°28	W 7
T 8	15 4 20	17°54'06	6♓15	23°12	25°31	16°59	16°19	25°53	11°50	17°32	6°49	13°22	13°30	4°36	11°32	T 8
F 9	15 8 16	18°52'56	18° 5	24°39	26°45	17° 7	16°23	25°54	11°48	17°33	6°48	13°19	13°27	4°43	11°36	F 9
S 10	15 12 13	19°51'45	0♈ 3	26° 8	28° 0	17°15	16°28	25°55	11°46	17°33	6°46	13°13	13°24	4°49	11°40	S 10
S 11	15 16 10	20°50'32	12°13	27°39	29°14	17°25	16°33	25°57	11°44	17°33	6°44	13° 5	13°20	4°56	11°44	S 11
M12	15 20 6	21°49'17	24°37	29°12	0♊28	17°34	16°37	25°58	11°43	17°34	6°43	12°55	13°17	5° 2	11°48	M12
T 13	15 24 3	22°48'00	7♉17	0♉46	1°42	17°44	16°41	26° 0	11°41	17°34	6°41	12°43	13°14	5° 9	11°52	T 13
W14	15 27 59	23°46'42	20°13	2°22	2°56	17°55	16°45	26° 2	11°39	17°34	6°40	12°30	13°11	5°16	11°56	W14
T 15	15 31 56	24°45'22	3♊25	3°59	4°11	18° 7	16°49	26° 4	11°37	17°34	6°38	12°17	13° 8	5°22	12° 0	T 15
F 16	15 35 52	25°44'00	16°50	5°39	5°25	18°19	16°53	26° 6	11°36	17°34	6°36	12° 6	13° 4	5°29	12° 4	F 16
S 17	15 39 49	26°42'36	0♋27	7°20	6°39	18°31	16°56	26° 8	11°34	17°34	6°35	11°58	13° 1	5°36	12° 9	S 17
S 18	15 43 45	27°41'10	14°13	9° 2	7°53	18°44	16°59	26°10	11°33	17°35	6°33	11°53	12°58	5°42	12°13	S 18
M19	15 47 42	28°39'42	28° 7	10°47	9° 7	18°58	17° 2	26°13	11°31	17°35	6°31	11°50	12°55	5°49	12°17	M19
T 20	15 51 39	29°38'12	12♌ 5	12°33	10°21	19°12	17° 5	26°15	11°30	17°R35	6°30	11°D50	12°52	5°56	12°21	T 20
W21	15 55 35	0♊36'40	26° 9	14°21	11°35	19°26	17° 8	26°17	11°28	17°35	6°28	11°R50	12°49	6° 2	12°25	W21
T 22	15 59 32	1°35'06	10♍16	16°10	12°49	19°41	17°11	26°20	11°27	17°34	6°26	11°50	12°45	6° 9	12°29	T 22
F 23	16 3 28	2°33'29	24°27	18° 2	14° 3	19°56	17°13	26°23	11°25	17°34	6°25	11°48	12°42	6°16	12°34	F 23
S 24	16 7 25	3°31'51	8♎39	19°55	15°17	20°12	17°15	26°26	11°24	17°34	6°23	11°44	12°39	6°22	12°38	S 24
S 25	16 11 21	4°30'10	22°49	21°50	16°31	20°29	17°17	26°29	11°23	17°34	6°21	11°37	12°36	6°29	12°42	S 25
M26	16 15 18	5°28'28	6♏54	23°46	17°45	20°45	17°19	26°32	11°22	17°34	6°20	11°28	12°33	6°36	12°46	M26
T 27	16 19 14	6°26'43	20°50	25°44	18°59	21° 3	17°21	26°35	11°20	17°34	6°18	11°18	12°30	6°42	12°50	T 27
W28	16 23 11	7°24'58	4♐32	27°44	20°12	21°20	17°22	26°38	11°19	17°33	6°16	11° 8	12°26	6°49	12°55	W28
T 29	16 27 8	8°23'10	17°57	29°46	21°26	21°38	17°23	26°41	11°18	17°33	6°14	10°58	12°23	6°56	12°59	T 29
F 30	16 31 4	9°21'21	1♑ 3	1♊49	22°40	21°57	17°24	26°45	11°17	17°33	6°13	10°50	12°20	7° 2	13° 3	F 30
S 31	16 35 1	10♊19'30	13♑49	3♊54	23♊54	22♍15	17♒25	26♌48	11♎16	17♒32	6♐11	10♒44	12♒17	7♓ 9	13♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	26s12	4s31	3n 9	2s29	15n56	0s50	7n39	2n30	16s12	0s12	13n50	1n 4	4s 1	0n47	15s 8	0n21	5s35	15n55	16s34	16s32	8s23	17n31	4s27
F 2	15 19	26 57	3 53	3 34	2 32	16 19	0 48	7 35	2 28	16 10	0 12	13 50	1 4	4 1	0 47	15 8	0 21	5 35	15 55	16 37	16 33	8 20	17 31	4 27
S 3	15 37	26 11	3 4	4 0	2 36	16 41	0 46	7 32	2 25	16 9	0 12	13 50	1 4	4 0	0 46	15 8	0 21	5 34	15 56	16 39	16 34	8 17	17 32	4 27
S 4	15 54	24 7	2 8	4 27	2 38	17 3	0 44	7 28	2 23	16 7	0 12	13 49	1 4	3 59	0 46	15 8	0 21	5 34	15 56	16 40	16 35	8 14	17 32	4 27
M 5	16 12	20 57	1 7	4 55	2 40	17 24	0 42	7 23	2 20	16 6	0 12	13 49	1 4	3 58	0 46	15 8	0 21	5 34	15 56	16 40	16 36	8 11	17 33	4 27
T 6	16 29	16 57	0 4	5 24	2 42	17 45	0 40	7 19	2 18	16 4	0 12	13 49	1 4	3 57	0 46	15 7	0 21	5 33	15 56	16 40	16 37	8 7	17 33	4 27
W 7	16 45	12 21	0n58	5 54	2 43	18 5	0 37	7 14	2 16	16 3	0 12	13 48	1 4	3 57	0 46	15 7	0 21	5 33	15 56	16 40	16 37	8 4	17 34	4 27
T 8	17 2	7 19	1 58	6 24	2 44	18 25	0 35	7 9	2 13	16 1	0 13	13 48	1 4	3 56	0 46	15 7	0 21	5 33	15 56	16 41	16 38	8 1	17 35	4 27
F 9	17 18	2 1	2 53	6 56	2 44	18 44	0 33	7 4	2 11	16 0	0 13	13 48	1 4	3 55	0 46	15 7	0 21	5 32	15 57	16 42	16 39	7 58	17 35	4 27
S 10	17 34	3n24	3 40	7 29	2 43	19 3	0 31	6 59	2 9	15 59	0 13	13 47	1 4	3 55	0 46	15 7	0 21	5 32	15 57	16 43	16 40	7 55	17 36	4 27
S 11	17 49	8 46	4 19	8 2	2 42	19 22	0 29	6 53	2 7	15 58	0 13	13 47	1 4	3 54	0 46	15 7	0 21	5 31	15 57	16 45	16 41	7 52	17 36	4 27
M12	18 5	13 54	4 46	8 36	2 41	19 40	0 26	6 47	2 5	15 56	0 13	13 46	1 4	3 53	0 46	15 7	0 21	5 31	15 57	16 48	16 42	7 48	17 37	4 27
T 13	18 20	18 33	4 59	9 10	2 38	19 57	0 24	6 41	2 2	15 55	0 13	13 45	1 4	3 52	0 46	15 7	0 21	5 31	15 57	16 52	16 43	7 45	17 37	4 27
W14	18 34	22 26	4 58	9 45	2 36	20 14	0 22	6 35	2 0	15 54	0 13	13 45	1 4	3 52	0 46	15 7	0 21	5 30	15 57	16 55	16 44	7 42	17 38	4 27
T 15	18 48	25 16	4 41	10 21	2 33	20 30	0 19	6 29	1 58	15 53	0 14	13 44	1 4	3 51	0 46	15 7	0 21	5 30	15 57	16 59	16 45	7 39	17 38	4 27
F 16	19 2	26 43	4 8	10 57	2 29	20 46	0 17	6 22	1 56	15 52	0 14	13 43	1 4	3 51	0 46	15 7	0 21	5 30	15 57	17 2	16 46	7 36	17 39	4 27
S 17	19 16	26 35	3 20	11 34	2 25	21 1	0 15	6 15	1 54	15 51	0 14	13 43	1 4	3 50	0 46	15 6	0 21	5 30	15 57	17 4	16 46	7 33	17 39	4 27
S 18	19 29	24 50	2 21	12 11	2 20	21 15	0 12	6 8	1 52	15 51	0 14	13 42	1 4	3 49	0 46	15 6	0 21	5 29	15 57	17 5	16 47	7 29	17 40	4 27
M19	19 42	21 33	1 12	12 48	2 15	21 29	0 10	6 1	1 50	15 50	0 14	13 41	1 4	3 49	0 46	15 6	0 21	5 29	15 57	17 6	16 48	7 26	17 40	4 27
T 20	19 55	17 1	0s 1	13 25	2 10	21 42	0 7	5 54	1 48	15 49	0 14	13 40	1 4	3 48	0 46	15 6	0 21	5 29	15 57	17 6	16 49	7 23	17 41	4 27
W21	20 7	11 31	1 15	14 3	2 4	21 55	0 5	5 46	1 46	15 48	0 14	13 39	1 4	3 48	0 46	15 6	0 21	5 28	15 57	17 6	16 50	7 20	17 41	4 27
T 22	20 19	5 25	2 25	14 40	1 57	22 7	0 2	5 39	1 44	15 48	0 15	13 38	1 4	3 47	0 46	15 6	0 21	5 28	15 57	17 6	16 51	7 17	17 42	4 27
F 23	20 30	0s58	3 26	15 18	1 50	22 18	0n 0	5 31	1 42	15 47	0 15	13 37	1 4	3 47	0 46	15 6	0 21	5 28	15 57	17 7	16 52	7 13	17 42	4 27
S 24	20 42	7 18	4 14	15 56	1 43	22 29	0 3	5 23	1 40	15 47	0 15	13 36	1 4	3 46	0 46	15 7	0 21	5 28	15 57	17 8	16 53	7 10	17 43	4 27
S 25	20 52	13 15	4 47	16 33	1 35	22 39	0 5	5 15	1 38	15 46	0 15	13 35	1 4	3 46	0 46	15 7	0 21	5 27	15 57	17 10	16 54	7 7	17 43	4 27
M26	21 3	18 28	5 2	17 10	1 27	22 49	0 8	5 6	1 36	15 46	0 15	13 34	1 4	3 45	0 46	15 7	0 21	5 27	15 57	17 12	16 54	7 4	17 44	4 27
T 27	21 13	22 37	4 59	17 47	1 18	22 58	0 10	4 58	1 34	15 46	0 15	13 33	1 4	3 45	0 46	15 7	0 21	5 27	15 57	17 15	16 55	7 1	17 44	4 27
W28	21 23	25 26	4 38	18 23	1 9	23 6	0 13	4 49	1 32	15 45	0 16	13 32	1 4	3 45	0 46	15 7	0 21	5 27	15 57	17 18	16 56	6 58	17 45	4 27
T 29	21 32	26 44	4 3	18 58	1 0	23 14	0 15	4 41	1 30	15 45	0 16	13 31	1 3	3 44	0 46	15 7	0 21	5 27	15 57	17 21	16 57	6 54	17 45	4 27
F 30	21 41	26 30	3 15	19 33	0 50	23 20	0 17	4 32	1 29	15 45	0 16	13 30	1 3	3 44	0 46	15 7	0 21	5 26	15 57	17 23	16 58	6 51	17 46	4 27
S 31	21n49	24s50	2s18	20n 6	0s40	23n27	0n20	4n23	1n27	15s45	0s16	13n29	1n 3	3s44	0n46	15s 7	0n21	5s26	15n57	17s24	16s59	6s48	17n46	4s27

Julian Day Number = 2991858.5, Delta T = 01h59m14s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'16, Lahiri = 44°35'16

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

JUNE 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 57	11♊17'38	26♉16	6♊ 0	25♊ 8	22♍35	17♒26	26♌52	11°R15	17°R32	6°R 9	10°R41	12♒14	7♓16	13♊12	S 1
M 2	16 42 54	12°15'44	8♒27	8° 7	26°21	22°54	17°26	26°55	11♎15	17♒32	6♐ 8	10°D40	12°10	7°22	13°16	M 2
T 3	16 46 50	13°13'49	20°27	10°16	27°35	23°14	17°27	26°59	11°14	17°31	6° 6	10♒40	12° 7	7°29	13°20	T 3
W 4	16 50 47	14°11'53	2♓18	12°25	28°49	23°35	17°R27	27° 3	11°13	17°31	6° 4	10°41	12° 4	7°36	13°25	W 4
T 5	16 54 43	15° 9'55	14° 8	14°36	0♋ 2	23°55	17°27	27° 7	11°12	17°30	6° 3	10°R42	12° 1	7°42	13°29	T 5
F 6	16 58 40	16° 7'56	26° 0	16°46	1°16	24°16	17°27	27°11	11°12	17°30	6° 1	10°41	11°58	7°49	13°33	F 6
S 7	17 2 37	17° 5'56	8♈ 0	18°58	2°30	24°38	17°26	27°15	11°11	17°29	5°59	10°39	11°55	7°56	13°37	S 7
S 8	17 6 33	18° 3'54	20°13	21° 9	3°43	24°59	17°26	27°19	11°10	17°29	5°58	10°34	11°51	8° 2	13°42	S 8
M 9	17 10 30	19° 1'52	2♉42	23°20	4°57	25°21	17°25	27°23	11°10	17°28	5°56	10°28	11°48	8° 9	13°46	M 9
T 10	17 14 26	19°59'48	15°31	25°31	6°11	25°44	17°24	27°28	11° 9	17°27	5°55	10°20	11°45	8°16	13°50	T 10
W11	17 18 23	20°57'43	28°40	27°40	7°24	26° 6	17°23	27°32	11° 9	17°27	5°53	10°12	11°42	8°22	13°54	W11
T 12	17 22 19	21°55'37	12♊10	29°49	8°38	26°29	17°21	27°37	11° 9	17°26	5°51	10° 4	11°39	8°29	13°59	T 12
F 13	17 26 16	22°53'29	25°57	1♋57	9°51	26°52	17°20	27°41	11° 8	17°25	5°50	9°57	11°36	8°36	14° 3	F 13
S 14	17 30 12	23°51'20	9♋58	4° 2	11° 5	27°16	17°18	27°46	11° 8	17°24	5°48	9°51	11°32	8°42	14° 7	S 14
S 15	17 34 9	24°49'10	24°10	6° 6	12°18	27°40	17°16	27°51	11° 8	17°24	5°47	9°48	11°29	8°49	14°11	S 15
M16	17 38 6	25°46'58	8♌27	8° 9	13°32	28° 4	17°14	27°56	11° 8	17°23	5°45	9°D47	11°26	8°56	14°15	M16
T 17	17 42 2	26°44'44	22°46	10° 8	14°45	28°28	17°11	28° 1	11° 8	17°22	5°43	9°48	11°23	9° 2	14°20	T 17
W18	17 45 59	27°42'29	7♍ 4	12° 6	15°59	28°53	17° 9	28° 6	11°D 8	17°21	5°42	9°49	11°20	9° 9	14°24	W18
T 19	17 49 55	28°40'13	21°17	14° 1	17°12	29°18	17° 6	28°11	11° 8	17°20	5°40	9°50	11°16	9°16	14°28	T 19
F 20	17 53 52	29°37'55	5♎24	15°53	18°25	29°43	17° 3	28°16	11° 8	17°19	5°39	9°R50	11°13	9°22	14°32	F 20
S 21	17 57 48	0♋35'35	19°24	17°43	19°39	0♎ 9	17° 0	28°21	11° 8	17°18	5°37	9°49	11°10	9°29	14°36	S 21
S 22	18 1 45	1°33'14	3♏16	19°30	20°52	0°35	16°57	28°26	11° 8	17°17	5°36	9°46	11° 7	9°36	14°41	S 22
M23	18 5 42	2°30'52	16°57	21°15	22° 5	1° 1	16°54	28°32	11° 8	17°16	5°34	9°41	11° 4	9°42	14°45	M23
T 24	18 9 38	3°28'28	0♐26	22°56	23°19	1°27	16°50	28°37	11° 9	17°15	5°33	9°35	11° 1	9°49	14°49	T 24
W25	18 13 35	4°26'04	13°43	24°35	24°32	1°53	16°46	28°43	11° 9	17°14	5°32	9°30	10°57	9°56	14°53	W25
T 26	18 17 31	5°23'38	26°45	26°10	25°45	2°20	16°42	28°48	11° 9	17°13	5°30	9°24	10°54	10° 2	14°57	T 26
F 27	18 21 28	6°21'11	9♑32	27°43	26°58	2°47	16°38	28°54	11°10	17°12	5°29	9°20	10°51	10° 9	15° 1	F 27
S 28	18 25 24	7°18'43	22° 4	29°13	28°11	3°14	16°34	29° 0	11°10	17°11	5°27	9°17	10°48	10°16	15° 5	S 28
S 29	18 29 21	8°16'14	4♒22	0♌40	29°24	3°41	16°30	29° 5	11°11	17°10	5°26	9°D16	10°45	10°22	15° 9	S 29
M30	18 33 17	9♋13'44	16♒29	2♌ 4	0♌38	4♎ 9	16♒25	29♌11	11♎11	17♒ 8	5♐25	9♒16	10♒42	10♓29	15♊13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	21s59	1s16	20n39	0s30	23n32	0n22	4n14	1n25	15s45	0s16	13n27	1n 3	3s43	0n45	15s 7	0n21	5s26	15n57	17s25	17s 0	6s45	17n47	4s27
M 2	22 5	18 12	0 12	21 10	0 19	23 37	0 25	4 4	1 23	15 45	0 16	13 26	1 3	3 43	0 45	15 7	0 21	5 26	15 57	17 25	17 1	6 42	17 47	4 27
T 3	22 12	13 44	0n52	21 40	0 9	23 41	0 27	3 55	1 22	15 45	0 17	13 25	1 3	3 43	0 45	15 7	0 21	5 26	15 57	17 25	17 2	6 38	17 48	4 28
W 4	22 19	8 48	1 53	22 8	0n 1	23 44	0 30	3 45	1 20	15 45	0 17	13 23	1 3	3 42	0 45	15 8	0 21	5 26	15 57	17 25	17 2	6 35	17 48	4 28
T 5	22 26	3 35	2 50	22 34	0 12	23 47	0 32	3 36	1 18	15 45	0 17	13 22	1 3	3 42	0 45	15 8	0 21	5 25	15 57	17 25	17 3	6 32	17 48	4 28
F 6	22 32	1n46	3 39	22 58	0 22	23 49	0 35	3 26	1 17	15 45	0 17	13 21	1 3	3 42	0 45	15 8	0 21	5 25	15 56	17 25	17 4	6 29	17 49	4 28
S 7	22 38	7 7	4 19	23 20	0 33	23 51	0 37	3 16	1 15	15 46	0 17	13 19	1 3	3 42	0 45	15 8	0 21	5 25	15 56	17 26	17 5	6 26	17 49	4 28
S 8	22 43	12 17	4 48	23 40	0 43	23 51	0 39	3 6	1 13	15 46	0 17	13 18	1 3	3 42	0 45	15 8	0 21	5 25	15 56	17 27	17 6	6 23	17 50	4 28
M 9	22 48	17 5	5 4	23 57	0 52	23 51	0 42	2 56	1 12	15 46	0 18	13 16	1 3	3 41	0 45	15 8	0 21	5 25	15 56	17 29	17 7	6 19	17 50	4 28
T 10	22 53	21 14	5 6	24 12	1 2	23 50	0 44	2 46	1 10	15 47	0 18	13 15	1 3	3 41	0 45	15 9	0 21	5 25	15 56	17 31	17 8	6 16	17 51	4 28
W11	22 57	24 26	4 51	24 24	1 11	23 49	0 46	2 35	1 9	15 47	0 18	13 13	1 3	3 41	0 45	15 9	0 21	5 25	15 56	17 33	17 9	6 13	17 51	4 28
T 12	23 0	26 23	4 21	24 34	1 19	23 47	0 48	2 25	1 7	15 48	0 18	13 12	1 3	3 41	0 45	15 9	0 21	5 25	15 55	17 35	17 9	6 10	17 51	4 28
F 13	23 4	26 45	3 34	24 41	1 27	23 44	0 51	2 14	1 6	15 49	0 18	13 10	1 3	3 41	0 45	15 9	0 21	5 25	15 55	17 37	17 10	6 7	17 52	4 28
S 14	23 7	25 26	2 34	24 46	1 34	23 40	0 53	2 4	1 4	15 49	0 18	13 9	1 3	3 41	0 45	15 10	0 21	5 25	15 55	17 38	17 11	6 3	17 52	4 29
S 15	23 9	22 29	1 24	24 47	1 41	23 36	0 55	1 53	1 3	15 50	0 19	13 7	1 3	3 41	0 45	15 10	0 21	5 25	15 55	17 39	17 12	6 0	17 52	4 29
M16	23 11	18 7	0 7	24 47	1 47	23 31	0 57	1 42	1 1	15 51	0 19	13 5	1 3	3 41	0 45	15 10	0 21	5 25	15 54	17 39	17 13	5 57	17 53	4 29
T 17	23 13	12 43	1s10	24 43	1 52	23 25	0 59	1 31	1 0	15 52	0 19	13 3	1 3	3 41	0 45	15 10	0 21	5 25	15 54	17 39	17 14	5 54	17 53	4 29
W18	23 14	6 39	2 22	24 38	1 56	23 19	1 1	1 20	0 58	15 53	0 19	13 2	1 3	3 41	0 45	15 11	0 21	5 25	15 54	17 39	17 15	5 51	17 53	4 29
T 19	23 15	0 16	3 26	24 30	2 0	23 12	1 3	1 9	0 57	15 54	0 19	13 0	1 3	3 41	0 45	15 11	0 21	5 25	15 54	17 39	17 15	5 47	17 54	4 29
F 20	23 15	6s 4	4 16	24 20	2 3	23 5	1 5	0 57	0 55	15 55	0 19	12 58	1 3	3 41	0 45	15 11	0 21	5 25	15 53	17 39	17 16	5 44	17 54	4 29
S 21	23 15	12 2	4 51	24 9	2 4	22 56	1 7	0 46	0 54	15 56	0 20	12 56	1 3	3 41	0 45	15 11	0 21	5 25	15 53	17 39	17 17	5 41	17 54	4 30
S 22	23 14	17 20	5 9	23 55	2 6	22 47	1 9	0 35	0 52	15 57	0 20	12 55	1 3	3 41	0 45	15 12	0 21	5 25	15 53	17 40	17 18	5 38	17 55	4 30
M23	23 14	21 41	5 8	23 40	2 6	22 38	1 11	0 23	0 51	15 58	0 20	12 53	1 3	3 41	0 45	15 12	0 21	5 25	15 53	17 41	17 19	5 35	17 55	4 30
T 24	23 12	24 49	4 50	23 23	2 6	22 27	1 13	0 11	0 50	15 59	0 20	12 51	1 3	3 42	0 44	15 12	0 21	5 25	15 52	17 43	17 20	5 31	17 55	4 30
W25	23 11	26 31	4 17	23 5	2 4	22 16	1 15	0s 0	0 48	16 1	0 20	12 49	1 3	3 42	0 44	15 13	0 21	5 25	15 52	17 44	17 21	5 28	17 56	4 30
T 26	23 8	26 44	3 31	22 45	2 2	22 5	1 16	0 12	0 47	16 2	0 21	12 47	1 3	3 42	0 44	15 13	0 21	5 25	15 52	17 45	17 22	5 25	17 56	4 30
F 27	23 6	25 30	2 35	22 24	1 59	21 53	1 18	0 24	0 46	16 3	0 21	12 45	1 3	3 42	0 44	15 13	0 21	5 25	15 51	17 47	17 22	5 22	17 56	4 30
S 28	23 3	22 59	1 33	22 2	1 56	21 40	1 20	0 36	0 44	16 5	0 21	12 43	1 3	3 42	0 44	15 14	0 21	5 25	15 51	17 47	17 23	5 19	17 56	4 31
S 29	23 0	19 27	0 27	21 40	1 51	21 26	1 21	0 48	0 43	16 6	0 21	12 41	1 3	3 43	0 44	15 14	0 21	5 25	15 51	17 48	17 24	5 15	17 57	4 31
M30	22n56	15s 9	0n39	21n16	1n46	21n12	1n23	1s 0	0n42	16s 8	0s21	12n39	1n 3	3s43	0n44	15s14	0n21	5s26	15n50	17s48	17s25	5s12	17n57	4s31

Julian Day Number = 2991889.5, Delta T = 01h59m15s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'20, Lahiri = 44°35'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3479
geocentric

JULY 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 14	10♋11'13	28♒25	3♌24	1♌51	4♎37	16°R20	29♌17	11♎12	17°R 7	5°R23	9♒17	10♒38	10♓36	15♊17	T 1
W 2	18 41 11	11° 8'42	10♓17	4°42	3° 4	5° 5	16♒16	29°23	11°13	17♒ 6	5♐22	9°19	10°35	10°42	15°21	W 2
T 3	18 45 7	12° 6'10	22° 6	5°57	4°17	5°33	16°10	29°29	11°14	17° 5	5°21	9°21	10°32	10°49	15°25	T 3
F 4	18 49 4	13° 3'38	3♈59	7° 8	5°30	6° 1	16° 5	29°35	11°14	17° 4	5°20	9°22	10°29	10°55	15°29	F 4
S 5	18 53 0	14° 1'04	15°59	8°16	6°43	6°30	16° 0	29°41	11°15	17° 2	5°18	9°R22	10°26	11° 2	15°33	S 5
S 6	18 56 57	14°58'31	28°12	9°21	7°56	6°59	15°54	29°48	11°16	17° 1	5°17	9°22	10°22	11° 9	15°37	S 6
M 7	19 0 53	15°55'57	10♉42	10°22	9° 9	7°28	15°49	29°54	11°17	17° 0	5°16	9°20	10°19	11°15	15°41	M 7
T 8	19 4 50	16°53'22	23°33	11°20	10°22	7°57	15°43	0♍ 0	11°18	16°58	5°15	9°17	10°16	11°22	15°44	T 8
W 9	19 8 46	17°50'48	6♊47	12°15	11°35	8°26	15°37	0° 6	11°19	16°57	5°14	9°14	10°13	11°29	15°48	W 9
T 10	19 12 43	18°48'12	20°25	13° 6	12°47	8°56	15°31	0°13	11°20	16°56	5°13	9°11	10°10	11°35	15°52	T 10
F 11	19 16 40	19°45'37	4♋25	13°53	14° 0	9°26	15°25	0°19	11°22	16°54	5°12	9° 9	10° 7	11°42	15°56	F 11
S 12	19 20 36	20°43'01	18°46	14°36	15°13	9°56	15°19	0°26	11°23	16°53	5°11	9° 7	10° 3	11°49	15°59	S 12
S 13	19 24 33	21°40'24	3♌20	15°15	16°26	10°26	15°12	0°32	11°24	16°51	5° 9	9°D 6	10° 0	11°55	16° 3	S 13
M14	19 28 29	22°37'46	18° 3	15°51	17°39	10°56	15° 6	0°39	11°26	16°50	5° 8	9° 6	9°57	12° 2	16° 7	M14
T 15	19 32 26	23°35'08	2♍46	16°22	18°51	11°26	14°59	0°46	11°27	16°49	5° 8	9° 7	9°54	12° 9	16°10	T 15
W16	19 36 22	24°32'29	17°25	16°49	20° 4	11°57	14°53	0°52	11°28	16°47	5° 7	9° 8	9°51	12°15	16°14	W16
T 17	19 40 19	25°29'49	1♎54	17°11	21°17	12°28	14°46	0°59	11°30	16°46	5° 6	9° 9	9°48	12°22	16°18	T 17
F 18	19 44 16	26°27'09	16°10	17°29	22°29	12°59	14°39	1° 6	11°31	16°44	5° 5	9°10	9°44	12°29	16°21	F 18
S 19	19 48 12	27°24'28	0♏ 9	17°43	23°42	13°30	14°32	1°13	11°33	16°43	5° 4	9°R10	9°41	12°35	16°25	S 19
S 20	19 52 9	28°21'46	13°52	17°52	24°55	14° 1	14°25	1°20	11°35	16°41	5° 3	9°10	9°38	12°42	16°28	S 20
M21	19 56 5	29°19'04	27°17	17°R57	26° 7	14°33	14°18	1°27	11°36	16°40	5° 2	9° 9	9°35	12°49	16°31	M21
T 22	20 0 2	0♌16'22	10♐27	17°56	27°20	15° 4	14°10	1°34	11°38	16°38	5° 1	9° 8	9°32	12°55	16°35	T 22
W23	20 3 58	1°13'38	23°22	17°52	28°32	15°36	14° 3	1°41	11°40	16°37	5° 1	9° 7	9°28	13° 2	16°38	W23
T 24	20 7 55	2°10'55	6♑ 2	17°42	29°45	16° 8	13°56	1°48	11°42	16°35	5° 0	9° 6	9°25	13° 9	16°42	T 24
F 25	20 11 51	3° 8'11	18°30	17°28	0♍57	16°40	13°48	1°55	11°43	16°33	4°59	9° 5	9°22	13°16	16°45	F 25
S 26	20 15 48	4° 5'27	0♒47	17°11	2° 9	17°12	13°41	2° 2	11°45	16°32	4°59	9° 5	9°19	13°22	16°48	S 26
S 27	20 19 45	5° 2'42	12°53	16°49	3°22	17°44	13°33	2° 9	11°47	16°30	4°58	9°D 5	9°16	13°29	16°51	S 27
M28	20 23 41	5°59'58	24°52	16°23	4°34	18°17	13°26	2°16	11°49	16°29	4°57	9° 5	9°13	13°36	16°54	M28
T 29	20 27 38	6°57'13	6♓45	15°54	5°46	18°49	13°18	2°23	11°51	16°27	4°57	9° 5	9° 9	13°42	16°58	T 29
W30	20 31 34	7°54'29	18°35	15°22	6°58	19°22	13°11	2°31	11°53	16°25	4°56	9° 5	9° 6	13°49	17° 1	W30
T 31	20 35 31	8♌51'45	0♈25	14♌47	8♍11	19♎55	13♒ 3	2♍38	11♎56	16♒24	4♐56	9°R 5	9♒ 3	13♓56	17♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	10s19	1n43	20n52	1n40	20n58	1n24	1s12	0n41	16s 9	0s21	12n37	1n 3	3s43	0n44	15s15	0n21	5s26	15n50	17s47	17s26	5s 9	17n57	4s31
W 2	22 47	5 9	2 42	20 27	1 33	20 43	1 26	1 24	0 39	16 11	0 22	12 35	1 3	3 44	0 44	15 15	0 21	5 26	15 50	17 47	17 27	5 6	17 57	4 31
T 3	22 42	0n10	3 34	20 2	1 26	20 27	1 27	1 36	0 38	16 13	0 22	12 33	1 3	3 44	0 44	15 15	0 21	5 26	15 49	17 46	17 28	5 3	17 58	4 32
F 4	22 37	5 30	4 17	19 36	1 18	20 11	1 28	1 48	0 37	16 14	0 22	12 31	1 3	3 44	0 44	15 16	0 21	5 26	15 49	17 46	17 28	4 59	17 58	4 32
S 5	22 31	10 41	4 49	19 10	1 9	19 54	1 30	2 1	0 36	16 16	0 22	12 28	1 3	3 45	0 44	15 16	0 21	5 26	15 48	17 46	17 29	4 56	17 58	4 32
S 6	22 25	15 33	5 9	18 44	1 0	19 36	1 31	2 13	0 35	16 18	0 22	12 26	1 3	3 45	0 44	15 17	0 21	5 27	15 48	17 46	17 30	4 53	17 58	4 32
M 7	22 18	19 54	5 15	18 18	0 49	19 18	1 32	2 26	0 33	16 20	0 22	12 24	1 3	3 45	0 44	15 17	0 21	5 27	15 48	17 47	17 31	4 50	17 58	4 32
T 8	22 12	23 26	5 5	17 52	0 39	19 0	1 33	2 38	0 32	16 21	0 23	12 22	1 3	3 46	0 44	15 17	0 21	5 27	15 47	17 47	17 32	4 47	17 58	4 33
W 9	22 4	25 51	4 39	17 26	0 27	18 41	1 34	2 51	0 31	16 23	0 23	12 20	1 3	3 46	0 44	15 18	0 21	5 27	15 47	17 48	17 33	4 43	17 59	4 33
T 10	21 57	26 51	3 57	17 0	0 15	18 21	1 35	3 3	0 30	16 25	0 23	12 17	1 3	3 47	0 44	15 18	0 21	5 27	15 46	17 49	17 33	4 40	17 59	4 33
F 11	21 49	26 10	3 0	16 34	0 3	18 1	1 36	3 16	0 29	16 27	0 23	12 15	1 3	3 47	0 44	15 19	0 21	5 28	15 46	17 50	17 34	4 37	17 59	4 33
S 12	21 40	23 46	1 50	16 9	0s10	17 41	1 36	3 29	0 28	16 29	0 23	12 13	1 3	3 48	0 44	15 19	0 21	5 28	15 46	17 50	17 35	4 34	17 59	4 33
S 13	21 31	19 46	0 32	15 45	0 24	17 20	1 37	3 41	0 26	16 31	0 23	12 11	1 3	3 48	0 44	15 19	0 21	5 28	15 45	17 50	17 36	4 31	17 59	4 34
M14	21 22	14 31	0s49	15 21	0 38	16 59	1 38	3 54	0 25	16 33	0 24	12 8	1 3	3 49	0 44	15 20	0 21	5 29	15 45	17 50	17 37	4 27	17 59	4 34
T 15	21 13	8 25	2 7	14 58	0 53	16 37	1 38	4 7	0 24	16 35	0 24	12 6	1 3	3 49	0 44	15 20	0 21	5 29	15 44	17 50	17 38	4 24	17 59	4 34
W16	21 3	1 55	3 16	14 36	1 8	16 15	1 39	4 20	0 23	16 37	0 24	12 4	1 3	3 50	0 44	15 21	0 21	5 29	15 44	17 50	17 39	4 21	18 0	4 34
T 17	20 52	4s37	4 12	14 14	1 23	15 52	1 39	4 33	0 22	16 40	0 24	12 1	1 3	3 51	0 43	15 21	0 21	5 29	15 43	17 50	17 39	4 18	18 0	4 35
F 18	20 42	10 48	4 52	13 54	1 39	15 29	1 40	4 46	0 21	16 42	0 24	11 59	1 3	3 51	0 43	15 22	0 21	5 30	15 43	17 49	17 40	4 15	18 0	4 35
S 19	20 31	16 19	5 13	13 35	1 54	15 5	1 40	4 59	0 20	16 44	0 24	11 56	1 3	3 52	0 43	15 22	0 21	5 30	15 42	17 49	17 41	4 11	18 0	4 35
S 20	20 20	20 54	5 16	13 17	2 10	14 41	1 40	5 12	0 19	16 46	0 24	11 54	1 3	3 53	0 43	15 23	0 21	5 30	15 42	17 49	17 42	4 8	18 0	4 35
M21	20 8	24 17	5 1	13 1	2 26	14 17	1 40	5 25	0 18	16 48	0 25	11 52	1 3	3 53	0 43	15 23	0 21	5 31	15 41	17 50	17 43	4 5	18 0	4 36
T 22	19 56	26 18	4 31	12 46	2 42	13 53	1 40	5 38	0 17	16 51	0 25	11 49	1 3	3 54	0 43	15 23	0 21	5 31	15 41	17 50	17 44	4 2	18 0	4 36
W23	19 44	26 52	3 47	12 32	2 58	13 28	1 40	5 51	0 16	16 53	0 25	11 47	1 3	3 55	0 43	15 24	0 21	5 32	15 40	17 50	17 44	3 59	18 0	4 36
T 24	19 31	26 0	2 53	12 20	3 13	13 2	1 40	6 4	0 15	16 55	0 25	11 44	1 3	3 56	0 43	15 24	0 21	5 32	15 40	17 50	17 45	3 55	18 0	4 37
F 25	19 18	23 50	1 52	12 10	3 28	12 37	1 40	6 17	0 14	16 57	0 25	11 42	1 3	3 56	0 43	15 25	0 21	5 32	15 39	17 51	17 46	3 52	18 0	4 37
S 26	19 5	20 34	0 46	12 2	3 42	12 11	1 40	6 30	0 13	17 0	0 25	11 39	1 3	3 57	0 43	15 25	0 21	5 33	15 39	17 51	17 47	3 49	18 0	4 37
S 27	18 51	16 28	0n21	11 55	3 56	11 44	1 39	6 43	0 12	17 2	0 26	11 37	1 3	3 58	0 43	15 26	0 21	5 33	15 38	17 51	17 48	3 46	18 0	4 37
M28	18 37	11 46	1 27	11 50	4 9	11 18	1 39	6 57	0 11	17 4	0 26	11 34	1 3	3 59	0 43	15 26	0 21	5 33	15 38	17 51	17 49	3 43	18 0	4 38
T 29	18 23	6 40	2 28	11 47	4 21	10 51	1 39	7 10	0 10	17 6	0 26	11 32	1 3	4 0	0 43	15 27	0 21	5 34	15 37	17 51	17 49	3 39	18 0	4 38
W30	18 9	1 23	3 22	11 46	4 32	10 24	1 38	7 23	0 9	17 9	0 26	11 29	1 3	4 0	0 43	15 27	0 21	5 34	15 37	17 51	17 50	3 36	18 0	4 38
T 31	17n54	3n58	4n 8	11n47	4s41	9n57	1n37	7s36	0n 8	17s11	0s26	11n26	1n 3	4s 1	0n43	15s28	0n21	5s35	15n36	17s50	17s51	3s33	18n 0	4s39

Julian Day Number = 2991919.5, Delta T = 01h59m16s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'24, Lahiri = 44°35'25

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

AUGUST 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 27	9♌49'01	12♈18	14°R11	9♍23	20♎28	12°R55	2♍45	11♎58	16°R22	4°R55	9°R 5	9♒ 0	14♓ 2	17♊ 7	F 1
S 2	20 43 24	10°46'17	24°18	13♌33	10°35	21° 1	12♒48	2°53	12° 0	16♒21	4♐55	9♒ 5	8°57	14° 9	17°10	S 2
S 3	20 47 20	11°43'33	6♉30	12°55	11°47	21°34	12°40	3° 0	12° 2	16°19	4°55	9°D 5	8°54	14°16	17°13	S 3
M 4	20 51 17	12°40'50	18°58	12°17	12°59	22° 8	12°32	3° 7	12° 5	16°17	4°54	9° 5	8°50	14°22	17°15	M 4
T 5	20 55 14	13°38'08	1♊45	11°39	14°11	22°41	12°24	3°15	12° 7	16°16	4°54	9° 5	8°47	14°29	17°18	T 5
W 6	20 59 10	14°35'26	14°56	11° 2	15°23	23°15	12°17	3°22	12° 9	16°14	4°54	9° 6	8°44	14°36	17°21	W 6
T 7	21 3 7	15°32'44	28°33	10°28	16°35	23°48	12° 9	3°30	12°12	16°13	4°53	9° 6	8°41	14°42	17°24	T 7
F 8	21 7 3	16°30'03	12♋36	9°55	17°47	24°22	12° 1	3°37	12°14	16°11	4°53	9° 7	8°38	14°49	17°26	F 8
S 9	21 11 0	17°27'22	27° 3	9°26	18°59	24°56	11°53	3°45	12°17	16° 9	4°53	9° 7	8°34	14°56	17°29	S 9
S 10	21 14 56	18°24'42	11♌50	9° 1	20°10	25°31	11°46	3°52	12°19	16° 8	4°53	9°R 8	8°31	15° 2	17°32	S 10
M11	21 18 53	19°22'02	26°50	8°40	21°22	26° 5	11°38	4° 0	12°22	16° 6	4°53	9° 7	8°28	15° 9	17°34	M11
T 12	21 22 49	20°19'22	11♍55	8°23	22°34	26°39	11°31	4° 7	12°25	16° 4	4°52	9° 6	8°25	15°16	17°37	T 12
W13	21 26 46	21°16'43	26°56	8°12	23°46	27°14	11°23	4°15	12°27	16° 3	4°52	9° 5	8°22	15°22	17°39	W13
T 14	21 30 43	22°14'03	11♎45	8° 5	24°57	27°48	11°16	4°22	12°30	16° 1	4°52	9° 4	8°19	15°29	17°42	T 14
F 15	21 34 39	23°11'24	26°15	8°D 4	26° 9	28°23	11° 8	4°30	12°33	16° 0	4°D52	9° 2	8°15	15°36	17°44	F 15
S 16	21 38 36	24° 8'45	10♏22	8° 9	27°20	28°58	11° 1	4°38	12°35	15°58	4°52	9° 1	8°12	15°42	17°46	S 16
S 17	21 42 32	25° 6'07	24° 5	8°20	28°32	29°33	10°53	4°45	12°38	15°56	4°52	9°D 1	8° 9	15°49	17°48	S 17
M18	21 46 29	26° 3'28	7♐26	8°36	29°43	0♏ 8	10°46	4°53	12°41	15°55	4°53	9° 1	8° 6	15°56	17°51	M18
T 19	21 50 25	27° 0'50	20°25	8°59	0♎55	0°43	10°39	5° 1	12°44	15°53	4°53	9° 2	8° 3	16° 2	17°53	T 19
W20	21 54 22	27°58'13	3♑ 5	9°27	2° 6	1°19	10°32	5° 8	12°47	15°52	4°53	9° 3	8° 0	16° 9	17°55	W20
T 21	21 58 18	28°55'35	15°30	10° 2	3°17	1°54	10°25	5°16	12°50	15°50	4°53	9° 5	7°56	16°16	17°57	T 21
F 22	22 2 15	29°52'59	27°43	10°42	4°28	2°29	10°18	5°24	12°53	15°49	4°53	9° 6	7°53	16°22	17°59	F 22
S 23	22 6 12	0♍50'22	9♒47	11°29	5°40	3° 5	10°11	5°31	12°56	15°47	4°54	9°R 6	7°50	16°29	18° 1	S 23
S 24	22 10 8	1°47'46	21°44	12°21	6°51	3°41	10° 4	5°39	12°59	15°45	4°54	9° 6	7°47	16°36	18° 3	S 24
M25	22 14 5	2°45'11	3♓36	13°19	8° 2	4°17	9°58	5°47	13° 2	15°44	4°54	9° 4	7°44	16°42	18° 5	M25
T 26	22 18 1	3°42'37	15°26	14°23	9°13	4°53	9°51	5°55	13° 5	15°42	4°55	9° 1	7°40	16°49	18° 6	T 26
W27	22 21 58	4°40'03	27°16	15°32	10°24	5°29	9°45	6° 2	13° 8	15°41	4°55	8°57	7°37	16°56	18° 8	W27
T 28	22 25 54	5°37'31	9♈ 8	16°47	11°34	6° 5	9°39	6°10	13°11	15°39	4°55	8°53	7°34	17° 2	18°10	T 28
F 29	22 29 51	6°34'59	21° 3	18° 7	12°45	6°41	9°32	6°18	13°15	15°38	4°56	8°48	7°31	17° 9	18°11	F 29
S 30	22 33 47	7°32'29	3♉ 6	19°32	13°56	7°17	9°26	6°25	13°18	15°36	4°56	8°44	7°28	17°16	18°13	S 30
S 31	22 37 44	8♍29'59	15♉19	21♌ 2	15♎ 7	7♏54	9♒21	6♍33	13♎21	15♒35	4♐57	8♒41	7♒25	17♓22	18♊14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n39	9n10	4n43	11n49	4s49	9n29	1n37	7s49	0n 7	17s13	0s26	11n24	1n 3	4s 2	0n43	15s28	0n21	5s35	15n36	17s50	17s52	3s30	18n 0	4s39
S 2	17 24	14 6	5 7	11 53	4 56	9 1	1 36	8 3	0 6	17 16	0 26	11 21	1 3	4 3	0 43	15 29	0 21	5 36	15 35	17 51	17 53	3 27	18 0	4 39
S 3	17 8	18 34	5 17	11 59	5 1	8 33	1 35	8 16	0 5	17 18	0 26	11 19	1 3	4 4	0 43	15 29	0 21	5 36	15 35	17 51	17 54	3 23	18 0	4 39
M 4	16 52	22 20	5 13	12 6	5 4	8 5	1 34	8 29	0 4	17 20	0 27	11 16	1 3	4 5	0 43	15 30	0 21	5 37	15 34	17 51	17 54	3 20	18 0	4 40
T 5	16 36	25 8	4 53	12 15	5 6	7 36	1 33	8 42	0 3	17 22	0 27	11 13	1 4	4 6	0 43	15 30	0 21	5 37	15 34	17 50	17 55	3 17	18 0	4 40
W 6	16 20	26 40	4 18	12 25	5 6	7 8	1 32	8 55	0 2	17 25	0 27	11 11	1 4	4 7	0 43	15 31	0 21	5 38	15 33	17 50	17 56	3 14	18 0	4 40
T 7	16 3	26 41	3 27	12 35	5 4	6 39	1 30	9 9	0 2	17 27	0 27	11 8	1 4	4 8	0 43	15 31	0 21	5 38	15 32	17 50	17 57	3 11	18 0	4 41
F 8	15 46	25 1	2 22	12 47	5 1	6 10	1 29	9 22	0 1	17 29	0 27	11 6	1 4	4 9	0 43	15 32	0 21	5 39	15 32	17 50	17 58	3 7	18 0	4 41
S 9	15 29	21 40	1 7	12 59	4 56	5 41	1 28	9 35	0s 0	17 32	0 27	11 3	1 4	4 10	0 43	15 32	0 21	5 39	15 31	17 50	17 59	3 4	18 0	4 41
S 10	15 11	16 52	0s15	13 12	4 50	5 11	1 26	9 48	0 1	17 34	0 27	11 0	1 4	4 11	0 43	15 33	0 21	5 40	15 31	17 50	17 59	3 1	18 0	4 42
M11	14 54	10 57	1 37	13 25	4 42	4 42	1 25	10 1	0 2	17 36	0 27	10 57	1 4	4 12	0 43	15 33	0 21	5 40	15 30	17 50	18 0	2 58	18 0	4 42
T 12	14 36	4 23	2 52	13 38	4 33	4 12	1 23	10 15	0 3	17 38	0 28	10 55	1 4	4 13	0 42	15 34	0 21	5 41	15 30	17 50	18 1	2 55	17 59	4 42
W13	14 18	2s23	3 55	13 51	4 22	3 43	1 22	10 28	0 4	17 40	0 28	10 52	1 4	4 14	0 42	15 34	0 21	5 41	15 29	17 51	18 2	2 51	17 59	4 43
T 14	13 59	8 56	4 41	14 4	4 11	3 13	1 20	10 41	0 5	17 42	0 28	10 49	1 4	4 15	0 42	15 35	0 21	5 42	15 29	17 51	18 3	2 48	17 59	4 43
F 15	13 41	14 51	5 9	14 16	3 58	2 43	1 18	10 54	0 5	17 45	0 28	10 47	1 4	4 16	0 42	15 35	0 21	5 42	15 28	17 51	18 3	2 45	17 59	4 43
S 16	13 22	19 49	5 16	14 28	3 45	2 13	1 16	11 7	0 6	17 47	0 28	10 44	1 4	4 17	0 42	15 36	0 21	5 43	15 27	17 52	18 4	2 42	17 59	4 44
S 17	13 3	23 35	5 6	14 39	3 31	1 43	1 14	11 20	0 7	17 49	0 28	10 41	1 4	4 18	0 42	15 36	0 21	5 44	15 27	17 52	18 5	2 39	17 59	4 44
M18	12 44	25 57	4 38	14 49	3 16	1 13	1 12	11 33	0 8	17 51	0 28	10 39	1 4	4 19	0 42	15 37	0 21	5 44	15 26	17 52	18 6	2 35	17 59	4 45
T 19	12 25	26 51	3 58	14 58	3 1	0 43	1 10	11 46	0 9	17 53	0 28	10 36	1 4	4 21	0 42	15 37	0 21	5 45	15 26	17 51	18 7	2 32	17 58	4 45
W20	12 5	26 19	3 6	15 5	2 45	0 12	1 8	11 59	0 9	17 55	0 28	10 33	1 4	4 22	0 42	15 37	0 21	5 45	15 25	17 51	18 8	2 29	17 58	4 45
T 21	11 45	24 27	2 7	15 11	2 30	0s18	1 5	12 12	0 10	17 57	0 28	10 30	1 4	4 23	0 42	15 38	0 21	5 46	15 25	17 51	18 8	2 26	17 58	4 46
F 22	11 25	21 28	1 2	15 16	2 14	0 48	1 3	12 25	0 11	17 59	0 29	10 28	1 4	4 24	0 42	15 38	0 21	5 46	15 24	17 50	18 9	2 23	17 58	4 46
S 23	11 5	17 36	0n 4	15 19	1 58	1 18	1 1	12 38	0 12	18 1	0 29	10 25	1 4	4 25	0 42	15 39	0 21	5 47	15 23	17 50	18 10	2 19	17 58	4 46
S 24	10 45	13 4	1 9	15 20	1 42	1 48	0 58	12 51	0 13	18 3	0 29	10 22	1 5	4 26	0 42	15 39	0 21	5 48	15 23	17 50	18 11	2 16	17 57	4 47
M25	10 25	8 4	2 11	15 19	1 26	2 19	0 55	13 3	0 13	18 4	0 29	10 19	1 5	4 28	0 42	15 40	0 21	5 48	15 22	17 51	18 12	2 13	17 57	4 47
T 26	10 4	2 49	3 7	15 16	1 10	2 49	0 53	13 16	0 14	18 6	0 29	10 17	1 5	4 29	0 42	15 40	0 21	5 49	15 22	17 52	18 12	2 10	17 57	4 47
W27	9 43	2n31	3 54	15 11	0 55	3 19	0 50	13 29	0 15	18 8	0 29	10 14	1 5	4 30	0 42	15 41	0 21	5 50	15 21	17 53	18 13	2 7	17 57	4 48
T 28	9 23	7 46	4 32	15 3	0 40	3 49	0 47	13 41	0 16	18 10	0 29	10 11	1 5	4 31	0 42	15 41	0 21	5 50	15 21	17 54	18 14	2 3	17 57	4 48
F 29	9 2	12 46	4 58	14 53	0 25	4 19	0 44	13 54	0 16	18 12	0 29	10 8	1 5	4 33	0 42	15 42	0 21	5 51	15 20	17 55	18 15	2 0	17 56	4 49
S 30	8 40	17 20	5 11	14 40	0 11	4 49	0 42	14 6	0 17	18 13	0 29	10 5	1 5	4 34	0 42	15 42	0 21	5 51	15 19	17 56	18 16	1 57	17 56	4 49
S 31	8n19	21n15	5n11	14n25	0n 2	5s19	0n39	14s19	0s18	18s15	0s29	10n 3	1n 5	4s35	0n42	15s43	0n21	5s52	15n19	17s57	18s16	1s54	17n56	4s49

Julian Day Number = 2991950.5, Delta T = 01h59m16s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'29, Lahiri = 44°35'29

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

SEPTEMBER 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 41	9♍27'31	27♉46	22♌36	16♎17	8♏30	9°R15	6♍41	13♎24	15°R33	4♐57	8°R39	7♒21	17♓29	18♊16	M 1
T 2	22 45 37	10°25'04	10♊30	24°15	17°28	9° 7	9♒ 9	6°49	13°28	15♒32	4°58	8°D38	7°18	17°36	18°17	T 2
W 3	22 49 34	11°22'39	23°35	25°58	18°38	9°44	9° 4	6°56	13°31	15°31	4°59	8♒39	7°15	17°42	18°18	W 3
T 4	22 53 30	12°20'15	7♋ 4	27°44	19°49	10°21	8°58	7° 4	13°34	15°29	4°59	8°40	7°12	17°49	18°19	T 4
F 5	22 57 27	13°17'52	21° 0	29°33	20°59	10°58	8°53	7°12	13°38	15°28	5° 0	8°42	7° 9	17°56	18°21	F 5
S 6	23 1 23	14°15'30	5♌21	1♍25	22°10	11°35	8°48	7°19	13°41	15°26	5° 1	8°R42	7° 5	18° 2	18°22	S 6
S 7	23 5 20	15°13'10	20° 7	3°20	23°20	12°12	8°43	7°27	13°44	15°25	5° 2	8°42	7° 2	18° 9	18°23	S 7
M 8	23 9 16	16°10'51	5♍11	5°16	24°30	12°49	8°38	7°35	13°48	15°24	5° 2	8°40	6°59	18°16	18°24	M 8
T 9	23 13 13	17° 8'33	20°25	7°14	25°40	13°27	8°34	7°42	13°51	15°22	5° 3	8°36	6°56	18°22	18°25	T 9
W10	23 17 10	18° 6'16	5♎39	9°14	26°50	14° 4	8°29	7°50	13°55	15°21	5° 4	8°31	6°53	18°29	18°26	W10
T 11	23 21 6	19° 4'01	20°42	11°14	28° 0	14°42	8°25	7°58	13°58	15°20	5° 5	8°25	6°50	18°36	18°26	T 11
F 12	23 25 3	20° 1'46	5♏26	13°15	29°10	15°19	8°21	8° 5	14° 2	15°18	5° 6	8°19	6°46	18°43	18°27	F 12
S 13	23 28 59	20°59'33	19°45	15°16	0♏20	15°57	8°17	8°13	14° 5	15°17	5° 7	8°14	6°43	18°49	18°28	S 13
S 14	23 32 56	21°57'20	3♐36	17°17	1°30	16°35	8°13	8°21	14° 9	15°16	5° 8	8°11	6°40	18°56	18°28	S 14
M15	23 36 52	22°55'09	16°58	19°18	2°40	17°13	8°10	8°28	14°12	15°15	5° 9	8° 9	6°37	19° 3	18°29	M15
T 16	23 40 49	23°52'58	29°55	21°18	3°49	17°51	8° 6	8°36	14°16	15°14	5°10	8°D 9	6°34	19° 9	18°29	T 16
W17	23 44 45	24°50'49	12♑30	23°18	4°59	18°29	8° 3	8°43	14°20	15°12	5°11	8°10	6°31	19°16	18°30	W17
T 18	23 48 42	25°48'41	24°47	25°16	6° 8	19° 7	8° 0	8°51	14°23	15°11	5°12	8°12	6°27	19°23	18°30	T 18
F 19	23 52 39	26°46'34	6♒51	27°14	7°17	19°45	7°57	8°58	14°27	15°10	5°14	8°R13	6°24	19°29	18°31	F 19
S 20	23 56 35	27°44'28	18°47	29°11	8°27	20°24	7°54	9° 6	14°31	15° 9	5°15	8°12	6°21	19°36	18°31	S 20
S 21	0 0 32	28°42'23	0♓38	1♎ 7	9°36	21° 2	7°52	9°13	14°34	15° 8	5°16	8° 9	6°18	19°43	18°31	S 21
M22	0 4 28	29°40'20	12°27	3° 2	10°45	21°41	7°50	9°21	14°38	15° 7	5°17	8° 4	6°15	19°49	18°31	M22
T 23	0 8 25	0♎38'18	24°17	4°56	11°54	22°19	7°47	9°28	14°42	15° 6	5°18	7°57	6°11	19°56	18°R31	T 23
W24	0 12 21	1°36'17	6♈10	6°48	13° 3	22°58	7°46	9°35	14°45	15° 5	5°20	7°48	6° 8	20° 3	18°31	W24
T 25	0 16 18	2°34'18	18° 7	8°39	14°12	23°37	7°44	9°43	14°49	15° 4	5°21	7°38	6° 5	20° 9	18°31	T 25
F 26	0 20 14	3°32'21	0♉10	10°29	15°20	24°16	7°42	9°50	14°53	15° 3	5°22	7°28	6° 2	20°16	18°31	F 26
S 27	0 24 11	4°30'26	12°20	12°18	16°29	24°55	7°41	9°57	14°56	15° 2	5°24	7°18	5°59	20°23	18°31	S 27
S 28	0 28 7	5°28'32	24°40	14° 5	17°37	25°34	7°40	10° 4	15° 0	15° 1	5°25	7°10	5°56	20°29	18°30	S 28
M29	0 32 4	6°26'40	7♊11	15°51	18°46	26°13	7°39	10°12	15° 4	15° 0	5°27	7° 3	5°52	20°36	18°30	M29
T 30	0 36 1	7♎24'50	19♊56	17♎36	19♏54	26♏52	7♒38	10♍19	15♎ 8	14♒59	5♐28	7♒ 0	5♒49	20♓43	18♊30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n58	24n18	4n56	14n 6	0n15	5s49	0n35	14s31	0s19	18s16	0s29	10n 0	1n 5	4s36	0n42	15s43	0n21	5s53	15n18	17s57	18s17	1s51	17n56	4s50
T 2	7 36	26 14	4 26	13 46	0 27	6 18	0 32	14 44	0 19	18 18	0 29	9 57	1 5	4 38	0 42	15 43	0 21	5 53	15 18	17 58	18 18	1 47	17 55	4 50
W 3	7 15	26 47	3 42	13 22	0 38	6 48	0 29	14 56	0 20	18 19	0 30	9 54	1 5	4 39	0 42	15 44	0 21	5 54	15 17	17 57	18 19	1 44	17 55	4 50
T 4	6 53	25 48	2 44	12 56	0 49	7 17	0 26	15 8	0 21	18 21	0 30	9 52	1 5	4 40	0 42	15 44	0 21	5 55	15 17	17 57	18 20	1 41	17 55	4 51
F 5	6 31	23 12	1 35	12 27	0 59	7 47	0 23	15 20	0 22	18 22	0 30	9 49	1 5	4 42	0 42	15 45	0 21	5 55	15 16	17 57	18 20	1 38	17 54	4 51
S 6	6 9	19 5	0 18	11 56	1 7	8 16	0 19	15 32	0 22	18 24	0 30	9 46	1 6	4 43	0 42	15 45	0 21	5 56	15 15	17 56	18 21	1 35	17 54	4 52
S 7	5 47	13 41	1s 2	11 23	1 15	8 45	0 16	15 44	0 23	18 25	0 30	9 43	1 6	4 44	0 42	15 46	0 21	5 57	15 15	17 57	18 22	1 31	17 54	4 52
M 8	5 25	7 23	2 19	10 47	1 22	9 14	0 13	15 56	0 24	18 26	0 30	9 41	1 6	4 46	0 42	15 46	0 21	5 57	15 14	17 57	18 23	1 28	17 54	4 52
T 9	5 2	0 35	3 27	10 9	1 28	9 42	0 9	16 8	0 24	18 28	0 30	9 38	1 6	4 47	0 42	15 46	0 21	5 58	15 14	17 58	18 24	1 25	17 53	4 53
W10	4 40	6s13	4 21	9 29	1 33	10 11	0 5	16 20	0 25	18 29	0 30	9 35	1 6	4 48	0 42	15 47	0 21	5 59	15 13	17 59	18 24	1 22	17 53	4 53
T 11	4 18	12 35	4 55	8 48	1 37	10 39	0 2	16 32	0 26	18 30	0 30	9 32	1 6	4 50	0 42	15 47	0 20	5 59	15 13	18 1	18 25	1 19	17 53	4 54
F 12	3 55	18 5	5 9	8 5	1 40	11 7	0s 2	16 43	0 26	18 31	0 30	9 30	1 6	4 51	0 42	15 48	0 20	6 0	15 12	18 2	18 26	1 16	17 52	4 54
S 13	3 33	22 24	5 4	7 21	1 43	11 35	0 5	16 55	0 27	18 32	0 30	9 27	1 6	4 52	0 42	15 48	0 20	6 1	15 12	18 4	18 27	1 12	17 52	4 54
S 14	3 10	25 17	4 40	6 35	1 44	12 3	0 9	17 6	0 28	18 33	0 30	9 24	1 6	4 54	0 42	15 48	0 20	6 2	15 11	18 5	18 28	1 9	17 52	4 55
M15	2 47	26 38	4 2	5 49	1 45	12 30	0 13	17 18	0 28	18 34	0 30	9 21	1 6	4 55	0 42	15 49	0 20	6 2	15 11	18 5	18 28	1 6	17 51	4 55
T 16	2 25	26 27	3 12	5 2	1 45	12 57	0 17	17 29	0 29	18 35	0 30	9 19	1 6	4 57	0 42	15 49	0 20	6 3	15 10	18 5	18 29	1 3	17 51	4 56
W17	2 2	24 54	2 15	4 15	1 44	13 24	0 21	17 40	0 30	18 36	0 30	9 16	1 7	4 58	0 42	15 49	0 20	6 4	15 10	18 5	18 30	1 0	17 50	4 56
T 18	1 39	22 11	1 12	3 27	1 43	13 51	0 25	17 51	0 30	18 37	0 30	9 13	1 7	4 59	0 42	15 50	0 20	6 4	15 9	18 4	18 31	0 56	17 50	4 56
F 19	1 16	18 32	0 7	2 38	1 41	14 17	0 28	18 2	0 31	18 37	0 30	9 11	1 7	5 1	0 42	15 50	0 20	6 5	15 8	18 4	18 31	0 53	17 50	4 57
S 20	0 53	14 10	0n57	1 50	1 39	14 43	0 32	18 13	0 31	18 38	0 30	9 8	1 7	5 2	0 42	15 50	0 20	6 6	15 8	18 4	18 32	0 50	17 49	4 57
S 21	0 31	9 19	1 58	1 1	1 36	15 9	0 36	18 23	0 32	18 39	0 30	9 5	1 7	5 4	0 42	15 51	0 20	6 6	15 7	18 5	18 33	0 47	17 49	4 58
M22	0 8	4 9	2 53	0 13	1 32	15 34	0 40	18 34	0 33	18 39	0 30	9 3	1 7	5 5	0 41	15 51	0 20	6 7	15 7	18 6	18 34	0 44	17 49	4 58
T 23	0s15	1n 9	3 42	0s35	1 28	15 59	0 44	18 45	0 33	18 40	0 30	9 0	1 7	5 6	0 41	15 51	0 20	6 8	15 6	18 8	18 35	0 40	17 48	4 58
W24	0 38	6 25	4 20	1 24	1 24	16 24	0 48	18 55	0 34	18 41	0 31	8 57	1 7	5 8	0 41	15 52	0 20	6 9	15 6	18 10	18 35	0 37	17 48	4 59
T 25	1 1	11 29	4 47	2 12	1 19	16 48	0 52	19 5	0 35	18 41	0 31	8 55	1 7	5 9	0 41	15 52	0 20	6 9	15 5	18 13	18 36	0 34	17 47	4 59
F 26	1 24	16 9	5 2	2 59	1 14	17 13	0 57	19 15	0 35	18 41	0 31	8 52	1 8	5 11	0 41	15 52	0 20	6 10	15 5	18 16	18 37	0 31	17 47	5 0
S 27	1 47	20 14	5 3	3 46	1 8	17 36	1 1	19 25	0 36	18 42	0 31	8 49	1 8	5 12	0 41	15 53	0 20	6 11	15 4	18 18	18 38	0 28	17 47	5 0
S 28	2 10	23 29	4 51	4 33	1 3	17 59	1 5	19 35	0 36	18 42	0 31	8 47	1 8	5 14	0 41	15 53	0 20	6 11	15 4	18 20	18 39	0 25	17 46	5 0
M29	2 32	25 40	4 24	5 19	0 56	18 22	1 9	19 45	0 37	18 42	0 31	8 44	1 8	5 15	0 41	15 53	0 20	6 12	15 3	18 22	18 39	0 21	17 46	5 1
T 30	2s55	26n35	3n44	6s 5	0n50	18s45	1s13	19s55	0s38	18s43	0s31	8n42	1n 8	5s17	0n41	15s53	0n20	6s13	15n 3	18s23	18s40	0s18	17n45	5s 1

Julian Day Number = 2991981.5, Delta T = 01h59m17s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'33, Lahiri = 44°35'33

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

OCTOBER 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 57	8♎23'02	2♋58	19♎20	21♏ 2	27♏32	7°R37	10♍26	15♎11	14°R59	5♐30	6°D58	5♒46	20♓49	18°R29	W 1
T 2	0 43 54	9°21'15	16°20	21° 3	22°10	28°11	7♒37	10°33	15°15	14♒58	5°31	6♒58	5°43	20°56	18♊29	T 2
F 3	0 47 50	10°19'31	0♌ 5	22°45	23°18	28°51	7°37	10°40	15°19	14°57	5°33	6°R59	5°40	21° 3	18°28	F 3
S 4	0 51 47	11°17'49	14°14	24°25	24°26	29°30	7°D37	10°47	15°23	14°56	5°34	6°59	5°37	21°10	18°27	S 4
S 5	0 55 43	12°16'08	28°47	26° 4	25°34	0♐10	7°37	10°54	15°27	14°56	5°36	6°57	5°33	21°16	18°27	S 5
M 6	0 59 40	13°14'30	13♍40	27°42	26°41	0°50	7°37	11° 1	15°30	14°55	5°38	6°53	5°30	21°23	18°26	M 6
T 7	1 3 36	14°12'53	28°46	29°20	27°49	1°30	7°38	11° 8	15°34	14°54	5°39	6°46	5°27	21°30	18°25	T 7
W 8	1 7 33	15°11'19	13♎58	0♏56	28°56	2°10	7°38	11°15	15°38	14°54	5°41	6°37	5°24	21°36	18°24	W 8
T 9	1 11 30	16° 9'46	29° 3	2°30	0♐ 4	2°50	7°39	11°22	15°42	14°53	5°43	6°27	5°21	21°43	18°23	T 9
F 10	1 15 26	17° 8'14	13♏53	4° 4	1°11	3°30	7°40	11°29	15°45	14°53	5°45	6°17	5°17	21°50	18°22	F 10
S 11	1 19 23	18° 6'45	28°19	5°37	2°18	4°10	7°42	11°35	15°49	14°52	5°46	6° 8	5°14	21°56	18°21	S 11
S 12	1 23 19	19° 5'17	12♐16	7° 9	3°25	4°50	7°43	11°42	15°53	14°52	5°48	6° 1	5°11	22° 3	18°20	S 12
M13	1 27 16	20° 3'51	25°44	8°40	4°31	5°31	7°45	11°49	15°57	14°51	5°50	5°56	5° 8	22°10	18°19	M13
T 14	1 31 12	21° 2'26	8♑44	10° 9	5°38	6°11	7°47	11°55	16° 1	14°51	5°52	5°54	5° 5	22°16	18°18	T 14
W15	1 35 9	22° 1'03	21°20	11°38	6°44	6°52	7°49	12° 2	16° 4	14°50	5°54	5°D53	5° 2	22°23	18°16	W15
T 16	1 39 5	22°59'42	3♒36	13° 6	7°50	7°32	7°51	12° 8	16° 8	14°50	5°56	5°R53	4°58	22°30	18°15	T 16
F 17	1 43 2	23°58'22	15°38	14°32	8°57	8°13	7°54	12°15	16°12	14°50	5°57	5°53	4°55	22°36	18°13	F 17
S 18	1 46 59	24°57'03	27°31	15°58	10° 2	8°54	7°56	12°21	16°16	14°49	5°59	5°51	4°52	22°43	18°12	S 18
S 19	1 50 55	25°55'46	9♓20	17°22	11° 8	9°35	7°59	12°28	16°19	14°49	6° 1	5°47	4°49	22°50	18°10	S 19
M20	1 54 52	26°54'31	21° 9	18°45	12°14	10°16	8° 2	12°34	16°23	14°49	6° 3	5°40	4°46	22°56	18° 9	M20
T 21	1 58 48	27°53'18	3♈ 2	20° 8	13°19	10°57	8° 5	12°40	16°27	14°49	6° 5	5°30	4°43	23° 3	18° 7	T 21
W22	2 2 45	28°52'06	15° 0	21°28	14°24	11°38	8° 9	12°46	16°30	14°48	6° 7	5°18	4°39	23°10	18° 5	W22
T 23	2 6 41	29°50'56	27° 6	22°48	15°29	12°19	8°12	12°52	16°34	14°48	6° 9	5° 5	4°36	23°17	18° 4	T 23
F 24	2 10 38	0♏49'49	9♉20	24° 7	16°34	13° 0	8°16	12°58	16°38	14°48	6°11	4°51	4°33	23°23	18° 2	F 24
S 25	2 14 34	1°48'43	21°43	25°24	17°39	13°41	8°20	13° 4	16°42	14°48	6°13	4°38	4°30	23°30	18° 0	S 25
S 26	2 18 31	2°47'39	4♊16	26°40	18°43	14°23	8°24	13°10	16°45	14°48	6°16	4°26	4°27	23°37	17°58	S 26
M27	2 22 27	3°46'38	16°59	27°54	19°47	15° 4	8°28	13°16	16°49	14°D48	6°18	4°17	4°23	23°43	17°56	M27
T 28	2 26 24	4°45'38	29°54	29° 7	20°51	15°46	8°33	13°22	16°53	14°48	6°20	4°12	4°20	23°50	17°54	T 28
W29	2 30 21	5°44'41	13♋ 2	0♐18	21°55	16°27	8°37	13°28	16°56	14°48	6°22	4° 9	4°17	23°57	17°52	W29
T 30	2 34 17	6°43'46	26°25	1°27	22°58	17° 9	8°42	13°33	17° 0	14°48	6°24	4° 8	4°14	24° 3	17°50	T 30
F 31	2 38 14	7♏42'53	10♌ 4	2♐34	24♐ 1	17♐51	8♒47	13♍39	17♎ 3	14♒48	6♐26	4♒ 8	4♒11	24♓10	17♊48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s18	26n 4	2n51	6s50	0n44	19s 7	1s17	20s 4	0s38	18s43	0s31	8n39	1n 8	5s18	0n41	15s54	0n20	6s14	15n 2	18s23	18s41	0s15	17n45	5s 2
T 2	3 41	24 3	1 48	7 35	0 37	19 29	1 21	20 14	0 39	18 43	0 31	8 36	1 8	5 19	0 41	15 54	0 20	6 14	15 2	18 23	18 42	0 12	17 44	5 2
F 3	4 3	20 34	0 37	8 19	0 30	19 50	1 26	20 23	0 39	18 43	0 31	8 34	1 8	5 21	0 41	15 54	0 20	6 15	15 2	18 23	18 42	0 9	17 44	5 2
S 4	4 26	15 49	0s39	9 2	0 23	20 11	1 30	20 32	0 40	18 43	0 31	8 31	1 9	5 22	0 41	15 54	0 20	6 16	15 1	18 23	18 43	0 6	17 44	5 3
S 5	4 49	10 2	1 53	9 45	0 16	20 31	1 34	20 41	0 40	18 43	0 31	8 29	1 9	5 24	0 41	15 55	0 20	6 16	15 1	18 23	18 44	0 2	17 43	5 3
M 6	5 11	3 34	3 2	10 26	0 9	20 51	1 38	20 50	0 41	18 43	0 31	8 26	1 9	5 25	0 41	15 55	0 20	6 17	15 0	18 24	18 45	0n 1	17 43	5 4
T 7	5 34	3s11	3 59	11 8	0 1	21 11	1 42	20 58	0 41	18 43	0 31	8 24	1 9	5 27	0 41	15 55	0 20	6 18	15 0	18 26	18 45	0 4	17 42	5 4
W 8	5 56	9 45	4 39	11 48	0s 6	21 30	1 46	21 7	0 42	18 43	0 31	8 21	1 9	5 28	0 41	15 55	0 20	6 18	14 59	18 28	18 46	0 7	17 42	5 4
T 9	6 19	15 43	5 0	12 28	0 14	21 48	1 50	21 15	0 42	18 43	0 31	8 19	1 9	5 30	0 41	15 55	0 20	6 19	14 59	18 31	18 47	0 10	17 41	5 5
F 10	6 41	20 39	5 0	13 7	0 21	22 6	1 54	21 23	0 43	18 42	0 31	8 16	1 9	5 31	0 41	15 56	0 20	6 20	14 58	18 33	18 48	0 13	17 41	5 5
S 11	7 3	24 11	4 40	13 45	0 29	22 24	1 59	21 31	0 44	18 42	0 31	8 14	1 10	5 32	0 41	15 56	0 20	6 21	14 58	18 36	18 49	0 17	17 40	5 5
S 12	7 25	26 7	4 4	14 22	0 36	22 41	2 3	21 39	0 44	18 42	0 31	8 12	1 10	5 34	0 41	15 56	0 20	6 21	14 58	18 37	18 49	0 20	17 40	5 6
M13	7 47	26 27	3 16	14 58	0 44	22 57	2 7	21 47	0 45	18 41	0 31	8 9	1 10	5 35	0 41	15 56	0 20	6 22	14 57	18 38	18 50	0 23	17 39	5 6
T 14	8 9	25 16	2 19	15 34	0 52	23 13	2 11	21 55	0 45	18 41	0 31	8 7	1 10	5 37	0 41	15 56	0 20	6 23	14 57	18 39	18 51	0 26	17 39	5 7
W15	8 31	22 50	1 16	16 9	0 59	23 28	2 15	22 2	0 46	18 40	0 31	8 5	1 10	5 38	0 41	15 56	0 20	6 23	14 56	18 39	18 52	0 29	17 38	5 7
T 16	8 52	19 24	0 12	16 42	1 7	23 43	2 19	22 9	0 46	18 40	0 31	8 2	1 10	5 40	0 41	15 56	0 20	6 24	14 56	18 39	18 52	0 32	17 38	5 7
F 17	9 14	15 12	0n51	17 15	1 14	23 58	2 22	22 16	0 47	18 39	0 31	8 0	1 10	5 41	0 41	15 57	0 20	6 25	14 56	18 39	18 53	0 36	17 37	5 8
S 18	9 35	10 29	1 52	17 47	1 22	24 12	2 26	22 23	0 47	18 38	0 31	7 58	1 11	5 43	0 41	15 57	0 20	6 25	14 55	18 40	18 54	0 39	17 37	5 8
S 19	9 56	5 25	2 47	18 18	1 29	24 25	2 30	22 30	0 48	18 38	0 31	7 55	1 11	5 44	0 41	15 57	0 20	6 26	14 55	18 41	18 55	0 42	17 36	5 8
M20	10 17	0 11	3 35	18 49	1 36	24 37	2 34	22 36	0 48	18 37	0 31	7 53	1 11	5 45	0 41	15 57	0 20	6 27	14 55	18 42	18 55	0 45	17 36	5 9
T 21	10 38	5n 5	4 14	19 18	1 43	24 50	2 38	22 42	0 48	18 36	0 31	7 51	1 11	5 47	0 41	15 57	0 20	6 27	14 54	18 45	18 56	0 48	17 35	5 9
W22	10 59	10 12	4 41	19 46	1 50	25 1	2 41	22 49	0 49	18 35	0 31	7 49	1 11	5 48	0 41	15 57	0 20	6 28	14 54	18 48	18 57	0 51	17 35	5 9
T 23	11 20	14 58	4 57	20 13	1 57	25 12	2 45	22 54	0 49	18 34	0 31	7 47	1 11	5 50	0 41	15 57	0 20	6 29	14 53	18 51	18 58	0 55	17 34	5 10
F 24	11 40	19 12	4 59	20 39	2 4	25 22	2 49	23 0	0 50	18 33	0 31	7 44	1 12	5 51	0 41	15 57	0 20	6 29	14 53	18 54	18 58	0 58	17 34	5 10
S 25	12 1	22 40	4 47	21 4	2 11	25 32	2 52	23 6	0 50	18 32	0 31	7 42	1 12	5 52	0 41	15 57	0 20	6 30	14 53	18 57	18 59	1 1	17 33	5 11
S 26	12 21	25 6	4 21	21 28	2 17	25 41	2 55	23 11	0 51	18 31	0 31	7 40	1 12	5 54	0 41	15 57	0 20	6 31	14 53	19 0	19 0	1 4	17 33	5 11
M27	12 41	26 17	3 41	21 52	2 23	25 50	2 59	23 16	0 51	18 30	0 31	7 38	1 12	5 55	0 41	15 57	0 20	6 31	14 52	19 2	19 1	1 7	17 32	5 11
T 28	13 0	26 5	2 50	22 13	2 29	25 58	3 2	23 21	0 52	18 29	0 31	7 36	1 12	5 57	0 41	15 57	0 20	6 32	14 52	19 3	19 1	1 10	17 32	5 12
W29	13 20	24 26	1 49	22 34	2 35	26 5	3 5	23 26	0 52	18 28	0 31	7 34	1 12	5 58	0 41	15 57	0 20	6 32	14 52	19 4	19 2	1 13	17 31	5 12
T 30	13 39	21 22	0 41	22 54	2 40	26 12	3 9	23 30	0 52	18 27	0 31	7 32	1 13	5 59	0 41	15 57	0 20	6 33	14 51	19 4	19 3	1 17	17 31	5 12
F 31	13s58	17n 5	0s31	23s12	2s45	26s18	3s12	23s35	0s53	18s25	0s31	7n30	1n13	6s 1	0n41	15s57	0n20	6s34	14n51	19s 4	19s 4	1n20	17n30	5s12

Julian Day Number = 2992011.5, Delta T = 01h59m18s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'37, Lahiri = 44°35'38

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

NOVEMBER 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 10	8♏42'03	24♌ 2	3♐40	25♐ 4	18♐33	8♒52	13♍44	17♎ 7	14♒49	6♐28	4°R 7	4♒ 8	24♓17	17°R45	S 1
S 2	2 46 7	9°41'14	8♍19	4°43	26° 7	19°15	8°57	13°50	17°11	14°49	6°31	4♒ 5	4° 4	24°23	17♊43	S 2
M 3	2 50 3	10°40'28	22°53	5°43	27°10	19°57	9° 3	13°55	17°14	14°49	6°33	4° 0	4° 1	24°30	17°41	M 3
T 4	2 54 0	11°39'44	7♎39	6°41	28°12	20°39	9° 8	14° 1	17°18	14°49	6°35	3°53	3°58	24°37	17°38	T 4
W 5	2 57 56	12°39'02	22°32	7°36	29°14	21°21	9°14	14° 6	17°21	14°50	6°37	3°43	3°55	24°44	17°36	W 5
T 6	3 1 53	13°38'23	7♏23	8°28	0♑15	22° 3	9°20	14°11	17°25	14°50	6°40	3°32	3°52	24°50	17°33	T 6
F 7	3 5 50	14°37'45	22° 3	9°17	1°16	22°46	9°26	14°16	17°28	14°50	6°42	3°20	3°48	24°57	17°31	F 7
S 8	3 9 46	15°37'10	6♐24	10° 1	2°17	23°28	9°33	14°21	17°32	14°51	6°44	3°10	3°45	25° 4	17°28	S 8
S 9	3 13 43	16°36'36	20°21	10°41	3°18	24°11	9°39	14°26	17°35	14°51	6°46	3° 2	3°42	25°10	17°26	S 9
M10	3 17 39	17°36'04	3♑50	11°17	4°18	24°53	9°46	14°31	17°39	14°52	6°49	2°56	3°39	25°17	17°23	M10
T 11	3 21 36	18°35'34	16°53	11°48	5°18	25°36	9°52	14°36	17°42	14°52	6°51	2°53	3°36	25°24	17°20	T 11
W12	3 25 32	19°35'05	29°32	12°13	6°18	26°18	9°59	14°40	17°45	14°53	6°53	2°D52	3°33	25°30	17°18	W12
T 13	3 29 29	20°34'38	11♒51	12°31	7°17	27° 1	10° 6	14°45	17°49	14°53	6°56	2°52	3°29	25°37	17°15	T 13
F 14	3 33 26	21°34'13	23°54	12°43	8°16	27°44	10°14	14°49	17°52	14°54	6°58	2°R52	3°26	25°44	17°12	F 14
S 15	3 37 22	22°33'49	5♓48	12°R48	9°14	28°27	10°21	14°54	17°55	14°54	7° 0	2°51	3°23	25°50	17° 9	S 15
S 16	3 41 19	23°33'27	17°38	12°45	10°12	29°10	10°29	14°58	17°59	14°55	7° 3	2°48	3°20	25°57	17° 7	S 16
M17	3 45 15	24°33'07	29°29	12°34	11° 9	29°53	10°36	15° 2	18° 2	14°56	7° 5	2°43	3°17	26° 4	17° 4	M17
T 18	3 49 12	25°32'48	11♈24	12°14	12° 6	0♑36	10°44	15° 7	18° 5	14°56	7° 8	2°35	3°14	26°11	17° 1	T 18
W19	3 53 8	26°32'31	23°28	11°45	13° 3	1°19	10°52	15°11	18° 8	14°57	7°10	2°25	3°10	26°17	16°58	W19
T 20	3 57 5	27°32'16	5♉43	11° 6	13°59	2° 3	11° 0	15°15	18°11	14°58	7°12	2°13	3° 7	26°24	16°55	T 20
F 21	4 1 1	28°32'03	18° 9	10°19	14°54	2°46	11° 8	15°19	18°14	14°59	7°15	2° 1	3° 4	26°31	16°52	F 21
S 22	4 4 58	29°31'52	0♊49	9°23	15°49	3°29	11°17	15°22	18°17	15° 0	7°17	1°50	3° 1	26°37	16°49	S 22
S 23	4 8 54	0♐31'42	13°40	8°19	16°44	4°13	11°25	15°26	18°21	15° 1	7°20	1°40	2°58	26°44	16°46	S 23
M24	4 12 51	1°31'34	26°44	7° 9	17°37	4°56	11°34	15°30	18°24	15° 1	7°22	1°33	2°54	26°51	16°43	M24
T 25	4 16 48	2°31'29	9♋58	5°54	18°31	5°40	11°43	15°33	18°27	15° 2	7°24	1°28	2°51	26°57	16°40	T 25
W26	4 20 44	3°31'25	23°23	4°36	19°23	6°24	11°51	15°37	18°30	15° 3	7°27	1°26	2°48	27° 4	16°37	W26
T 27	4 24 41	4°31'24	6♌58	3°18	20°15	7° 7	12° 0	15°40	18°32	15° 4	7°29	1°D26	2°45	27°11	16°34	T 27
F 28	4 28 37	5°31'24	20°44	2° 2	21° 6	7°51	12°10	15°43	18°35	15° 5	7°32	1°27	2°42	27°18	16°30	F 28
S 29	4 32 34	6°31'26	4♍41	0°50	21°57	8°35	12°19	15°46	18°38	15° 6	7°34	1°R27	2°39	27°24	16°27	S 29
S 30	4 36 30	7♐31'31	18♍48	29♏46	22♑46	9♑19	12♒28	15♍49	18♎41	15♒ 8	7♐36	1♒27	2♒35	27♓31	16♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	11n47	1s43	23s30	2s50	26s24	3s15	23s39	0s53	18s24	0s31	7n28	1n13	6s 2	0n41	15s57	0n19	6s34	14n51	19s 4	19s 4	1n23	17n30	5s13
S 2	14 36	5 45	2 50	23 46	2 54	26 29	3 17	23 43	0 54	18 23	0 31	7 26	1 13	6 3	0 41	15 57	0 19	6 35	14 50	19 5	19 5	1 26	17 29	5 13
M 3	14 55	0s41	3 47	24 1	2 58	26 33	3 20	23 46	0 54	18 21	0 31	7 24	1 13	6 5	0 41	15 57	0 19	6 36	14 50	19 6	19 6	1 29	17 29	5 13
T 4	15 13	7 9	4 30	24 14	3 2	26 37	3 23	23 50	0 55	18 20	0 31	7 22	1 13	6 6	0 41	15 57	0 19	6 36	14 50	19 8	19 7	1 32	17 28	5 14
W 5	15 31	13 16	4 55	24 27	3 5	26 40	3 26	23 53	0 55	18 18	0 31	7 21	1 14	6 7	0 41	15 57	0 19	6 37	14 50	19 10	19 7	1 35	17 28	5 14
T 6	15 49	18 36	5 0	24 37	3 7	26 43	3 28	23 56	0 55	18 17	0 31	7 19	1 14	6 9	0 41	15 57	0 19	6 37	14 49	19 13	19 8	1 39	17 27	5 14
F 7	16 6	22 43	4 45	24 47	3 9	26 45	3 30	23 59	0 56	18 15	0 31	7 17	1 14	6 10	0 41	15 57	0 19	6 38	14 49	19 15	19 9	1 42	17 27	5 15
S 8	16 23	25 21	4 12	24 55	3 10	26 47	3 33	24 1	0 56	18 13	0 31	7 15	1 14	6 11	0 42	15 57	0 19	6 38	14 49	19 18	19 10	1 45	17 26	5 15
S 9	16 40	26 18	3 25	25 1	3 11	26 47	3 35	24 4	0 56	18 12	0 31	7 14	1 14	6 13	0 42	15 57	0 19	6 39	14 49	19 20	19 10	1 48	17 26	5 15
M10	16 57	25 39	2 27	25 6	3 11	26 48	3 37	24 6	0 57	18 10	0 31	7 12	1 15	6 14	0 42	15 56	0 19	6 40	14 49	19 21	19 11	1 51	17 25	5 15
T 11	17 13	23 35	1 24	25 9	3 10	26 47	3 39	24 8	0 57	18 8	0 31	7 10	1 15	6 15	0 42	15 56	0 19	6 40	14 48	19 22	19 12	1 54	17 25	5 16
W12	17 29	20 23	0 18	25 11	3 8	26 47	3 41	24 9	0 58	18 6	0 31	7 9	1 15	6 16	0 42	15 56	0 19	6 41	14 48	19 22	19 13	1 57	17 24	5 16
T 13	17 45	16 20	0n48	25 10	3 4	26 45	3 42	24 11	0 58	18 4	0 31	7 7	1 15	6 18	0 42	15 56	0 19	6 41	14 48	19 22	19 13	2 1	17 24	5 16
F 14	18 1	11 43	1 49	25 7	3 0	26 43	3 44	24 12	0 58	18 2	0 31	7 5	1 15	6 19	0 42	15 56	0 19	6 42	14 48	19 22	19 14	2 4	17 23	5 16
S 15	18 16	6 44	2 46	25 2	2 55	26 41	3 45	24 13	0 59	18 0	0 31	7 4	1 16	6 20	0 42	15 56	0 19	6 42	14 48	19 22	19 15	2 7	17 23	5 17
S 16	18 31	1 33	3 34	24 55	2 48	26 38	3 47	24 14	0 59	17 58	0 31	7 2	1 16	6 21	0 42	15 56	0 19	6 43	14 47	19 23	19 15	2 10	17 22	5 17
M17	18 45	3n41	4 14	24 46	2 39	26 34	3 48	24 14	0 59	17 56	0 31	7 1	1 16	6 22	0 42	15 55	0 19	6 43	14 47	19 24	19 16	2 13	17 22	5 17
T 18	19 0	8 49	4 42	24 33	2 30	26 30	3 49	24 14	1 0	17 54	0 31	7 0	1 16	6 24	0 42	15 55	0 19	6 44	14 47	19 26	19 17	2 16	17 21	5 17
W19	19 14	13 41	4 59	24 18	2 18	26 25	3 49	24 14	1 0	17 52	0 31	6 58	1 16	6 25	0 42	15 55	0 19	6 44	14 47	19 28	19 18	2 19	17 21	5 18
T 20	19 27	18 4	5 2	23 59	2 5	26 20	3 50	24 14	1 0	17 50	0 31	6 57	1 17	6 26	0 42	15 55	0 19	6 45	14 47	19 31	19 18	2 22	17 20	5 18
F 21	19 41	21 45	4 51	23 38	1 50	26 14	3 50	24 14	1 0	17 48	0 31	6 56	1 17	6 27	0 42	15 55	0 19	6 45	14 47	19 33	19 19	2 26	17 20	5 18
S 22	19 53	24 29	4 25	23 14	1 34	26 8	3 51	24 13	1 1	17 45	0 31	6 54	1 17	6 28	0 42	15 54	0 19	6 46	14 47	19 36	19 20	2 29	17 19	5 18
S 23	20 6	26 0	3 46	22 46	1 16	26 2	3 51	24 12	1 1	17 43	0 31	6 53	1 17	6 29	0 42	15 54	0 19	6 46	14 46	19 38	19 21	2 32	17 19	5 18
M24	20 18	26 7	2 54	22 16	0 57	25 55	3 51	24 11	1 1	17 41	0 31	6 52	1 17	6 31	0 42	15 54	0 19	6 47	14 46	19 39	19 21	2 35	17 19	5 19
T 25	20 30	24 45	1 52	21 44	0 37	25 47	3 50	24 9	1 2	17 38	0 31	6 51	1 18	6 32	0 42	15 54	0 19	6 47	14 46	19 41	19 22	2 38	17 18	5 19
W26	20 42	21 57	0 43	21 10	0 16	25 39	3 50	24 8	1 2	17 36	0 31	6 50	1 18	6 33	0 42	15 53	0 19	6 48	14 46	19 41	19 23	2 41	17 18	5 19
T 27	20 53	17 54	0s30	20 35	0n 4	25 31	3 49	24 6	1 2	17 33	0 31	6 48	1 18	6 34	0 42	15 53	0 19	6 48	14 46	19 41	19 23	2 44	17 17	5 19
F 28	21 3	12 52	1 42	20 0	0 24	25 22	3 48	24 3	1 2	17 31	0 31	6 47	1 18	6 35	0 42	15 53	0 19	6 48	14 46	19 41	19 24	2 47	17 17	5 19
S 29	21 14	7 6	2 48	19 27	0 44	25 13	3 47	24 1	1 3	17 28	0 31	6 46	1 18	6 36	0 42	15 53	0 19	6 49	14 46	19 41	19 25	2 50	17 16	5 19
S 30	21s24	0n56	3s46	18s56	1n 2	25s 3	3s46	23s58	1s 3	17s26	0s31	6n45	1n19	6s37	0n42	15s52	0n19	6s49	14n46	19s41	19s26	2n54	17n16	5s19

Julian Day Number = 2992042.5, Delta T = 01h59m19s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'41, Lahiri = 44°35'42

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ASTRODIENST EPHEMERIS for the year 3479
geocentric

DECEMBER 3479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 27	8♐31'38	3♎ 4	28°R50	23♑35	10♑ 3	12♒38	15♍52	18♎44	15♒ 9	7♐39	1°R24	2♒32	27♓38	16°R21	M 1
T 2	4 44 24	9°31'46	17°28	28♏ 4	24°23	10°47	12°47	15°55	18°47	15°10	7°41	1♒19	2°29	27°44	16♊18	T 2
W 3	4 48 20	10°31'57	1♏54	27°29	25°11	11°31	12°57	15°58	18°49	15°11	7°44	1°13	2°26	27°51	16°14	W 3
T 4	4 52 17	11°32'09	16°19	27° 5	25°57	12°16	13° 7	16° 1	18°52	15°12	7°46	1° 5	2°23	27°58	16°11	T 4
F 5	4 56 13	12°32'24	0♑35	26°54	26°43	13° 0	13°17	16° 3	18°54	15°14	7°49	0°56	2°20	28° 4	16° 8	F 5
S 6	5 0 10	13°32'40	14°37	26°D53	27°27	13°44	13°27	16° 6	18°57	15°15	7°51	0°49	2°16	28°11	16° 5	S 6
S 7	5 4 6	14°32'58	28°20	27° 4	28°11	14°29	13°37	16° 8	19° 0	15°16	7°53	0°43	2°13	28°18	16° 2	S 7
M 8	5 8 3	15°33'17	11♑42	27°25	28°54	15°13	13°48	16°10	19° 2	15°17	7°56	0°39	2°10	28°25	15°58	M 8
T 9	5 11 59	16°33'38	24°42	27°55	29°35	15°58	13°58	16°12	19° 5	15°19	7°58	0°D37	2° 7	28°31	15°55	T 9
W10	5 15 56	17°34'01	7♒20	28°34	0♒16	16°42	14° 9	16°14	19° 7	15°20	8° 1	0°37	2° 4	28°38	15°52	W10
T 11	5 19 53	18°34'24	19°40	29°20	0°55	17°27	14°19	16°16	19° 9	15°22	8° 3	0°38	2° 0	28°45	15°49	T 11
F 12	5 23 49	19°34'49	1♓46	0♐12	1°33	18°12	14°30	16°18	19°12	15°23	8° 5	0°40	1°57	28°51	15°45	F 12
S 13	5 27 46	20°35'15	13°42	1°11	2°10	18°57	14°41	16°20	19°14	15°25	8° 8	0°41	1°54	28°58	15°42	S 13
S 14	5 31 42	21°35'42	25°33	2°15	2°45	19°41	14°52	16°21	19°16	15°26	8°10	0°R41	1°51	29° 5	15°39	S 14
M15	5 35 39	22°36'11	7♈25	3°23	3°19	20°26	15° 3	16°23	19°18	15°28	8°13	0°40	1°48	29°11	15°36	M15
T 16	5 39 35	23°36'41	19°22	4°35	3°52	21°11	15°14	16°24	19°21	15°29	8°15	0°37	1°45	29°18	15°33	T 16
W17	5 43 32	24°37'12	1♉29	5°50	4°23	21°56	15°25	16°25	19°23	15°31	8°17	0°32	1°41	29°25	15°29	W17
T 18	5 47 28	25°37'44	13°49	7° 8	4°53	22°41	15°37	16°26	19°25	15°32	8°20	0°27	1°38	29°32	15°26	T 18
F 19	5 51 25	26°38'17	26°24	8°28	5°21	23°27	15°48	16°27	19°27	15°34	8°22	0°21	1°35	29°38	15°23	F 19
S 20	5 55 22	27°38'52	9♊17	9°51	5°47	24°12	16° 0	16°28	19°29	15°36	8°24	0°15	1°32	29°45	15°20	S 20
S 21	5 59 18	28°39'28	22°27	11°15	6°12	24°57	16°11	16°29	19°31	15°37	8°27	0°10	1°29	29°52	15°17	S 21
M22	6 3 15	29°40'05	5♋52	12°40	6°34	25°42	16°23	16°30	19°32	15°39	8°29	0° 6	1°26	29°58	15°14	M22
T 23	6 7 11	0♑40'44	19°32	14° 7	6°55	26°28	16°35	16°30	19°34	15°41	8°31	0° 4	1°22	0♈ 5	15°11	T 23
W24	6 11 8	1°41'24	3♌23	15°35	7°14	27°13	16°47	16°31	19°36	15°42	8°33	0°D 4	1°19	0°12	15° 8	W24
T 25	6 15 4	2°42'05	17°23	17° 3	7°31	27°58	16°59	16°31	19°38	15°44	8°36	0° 5	1°16	0°18	15° 5	T 25
F 26	6 19 1	3°42'47	1♍29	18°33	7°46	28°44	17°11	16°31	19°39	15°46	8°38	0° 6	1°13	0°25	15° 2	F 26
S 27	6 22 58	4°43'31	15°38	20° 3	7°59	29°30	17°23	16°32	19°41	15°48	8°40	0° 8	1°10	0°32	14°59	S 27
S 28	6 26 54	5°44'17	29°49	21°33	8°10	0♒15	17°35	16°R32	19°42	15°50	8°42	0°R 9	1° 6	0°39	14°56	S 28
M29	6 30 51	6°45'03	13♎59	23° 4	8°18	1° 1	17°47	16°32	19°44	15°51	8°45	0° 9	1° 3	0°45	14°53	M29
T 30	6 34 47	7°45'51	28° 7	24°35	8°24	1°47	17°59	16°31	19°45	15°53	8°47	0° 7	1° 0	0°52	14°50	T 30
W31	6 38 44	8♑46'41	12♏10	26♐ 6	8♒28	2♒32	18♒12	16♍31	19♎47	15♒55	8♐49	0♒ 5	0♒57	0♈59	14♊47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	5s21	4s30	18s27	1n19	24s54	3s44	23s55	1s 3	17s23	0s31	6n45	1n19	6s38	0n42	15s52	0n19	6s50	14n46	19s41	19s26	2n57	17n15	5s20
T 2	21 42	11 23	4 58	18 3	1 34	24 43	3 43	23 52	1 3	17 20	0 31	6 44	1 19	6 39	0 42	15 52	0 19	6 50	14 46	19 42	19 27	3 0	17 15	5 20
W 3	21 51	16 50	5 6	17 42	1 47	24 33	3 41	23 49	1 4	17 18	0 31	6 43	1 19	6 40	0 42	15 51	0 19	6 50	14 46	19 44	19 28	3 3	17 14	5 20
T 4	21 59	21 18	4 56	17 26	1 58	24 22	3 38	23 45	1 4	17 15	0 31	6 42	1 20	6 41	0 42	15 51	0 19	6 51	14 46	19 46	19 28	3 6	17 14	5 20
F 5	22 7	24 28	4 27	17 15	2 7	24 11	3 36	23 41	1 4	17 12	0 31	6 41	1 20	6 42	0 42	15 51	0 19	6 51	14 46	19 47	19 29	3 9	17 14	5 20
S 6	22 15	26 3	3 42	17 8	2 14	23 59	3 33	23 37	1 4	17 9	0 31	6 40	1 20	6 43	0 42	15 50	0 19	6 51	14 46	19 49	19 30	3 12	17 13	5 20
S 7	22 22	26 0	2 45	17 5	2 19	23 47	3 30	23 32	1 5	17 6	0 31	6 40	1 20	6 44	0 42	15 50	0 19	6 52	14 46	19 50	19 31	3 15	17 13	5 20
M 8	22 28	24 24	1 40	17 6	2 23	23 35	3 27	23 28	1 5	17 3	0 31	6 39	1 20	6 45	0 42	15 49	0 19	6 52	14 46	19 51	19 31	3 18	17 12	5 20
T 9	22 35	21 32	0 32	17 11	2 25	23 23	3 23	23 23	1 5	17 0	0 31	6 39	1 21	6 46	0 42	15 49	0 19	6 52	14 46	19 52	19 32	3 21	17 12	5 20
W10	22 40	17 42	0n36	17 19	2 25	23 10	3 19	23 18	1 5	16 57	0 31	6 38	1 21	6 47	0 42	15 49	0 19	6 53	14 46	19 52	19 33	3 25	17 12	5 21
T 11	22 46	13 11	1 42	17 29	2 25	22 58	3 15	23 12	1 5	16 54	0 31	6 37	1 21	6 47	0 42	15 48	0 19	6 53	14 46	19 51	19 33	3 28	17 11	5 21
F 12	22 51	8 15	2 41	17 42	2 23	22 45	3 10	23 6	1 5	16 51	0 31	6 37	1 21	6 48	0 42	15 48	0 19	6 53	14 46	19 51	19 34	3 31	17 11	5 21
S 13	22 55	3 5	3 33	17 57	2 20	22 32	3 5	23 0	1 6	16 48	0 31	6 37	1 22	6 49	0 42	15 47	0 19	6 54	14 46	19 51	19 35	3 34	17 10	5 21
S 14	22 59	2n 9	4 15	18 12	2 17	22 19	3 0	22 54	1 6	16 45	0 31	6 36	1 22	6 50	0 42	15 47	0 19	6 54	14 46	19 51	19 35	3 37	17 10	5 21
M15	23 3	7 18	4 46	18 30	2 13	22 5	2 55	22 48	1 6	16 42	0 31	6 36	1 22	6 51	0 42	15 47	0 19	6 54	14 46	19 51	19 36	3 40	17 10	5 21
T 16	23 6	12 14	5 5	18 47	2 8	21 52	2 49	22 41	1 6	16 38	0 31	6 35	1 22	6 51	0 42	15 46	0 19	6 54	14 46	19 52	19 37	3 43	17 9	5 21
W17	23 8	16 45	5 11	19 6	2 2	21 39	2 43	22 34	1 6	16 35	0 31	6 35	1 23	6 52	0 42	15 46	0 19	6 55	14 46	19 53	19 38	3 46	17 9	5 21
T 18	23 11	20 40	5 3	19 25	1 57	21 25	2 36	22 27	1 6	16 32	0 31	6 35	1 23	6 53	0 42	15 45	0 19	6 55	14 46	19 54	19 38	3 49	17 9	5 21
F 19	23 12	23 44	4 40	19 44	1 50	21 11	2 29	22 20	1 7	16 28	0 31	6 35	1 23	6 54	0 42	15 45	0 19	6 55	14 46	19 55	19 39	3 52	17 8	5 21
S 20	23 14	25 39	4 2	20 2	1 44	20 58	2 22	22 12	1 7	16 25	0 31	6 35	1 23	6 54	0 43	15 44	0 19	6 55	14 47	19 56	19 40	3 55	17 8	5 21
S 21	23 15	26 13	3 11	20 21	1 37	20 44	2 14	22 4	1 7	16 22	0 32	6 35	1 23	6 55	0 43	15 44	0 18	6 56	14 47	19 57	19 40	3 58	17 8	5 21
M22	23 15	25 16	2 9	20 39	1 30	20 31	2 6	21 56	1 7	16 18	0 32	6 35	1 24	6 56	0 43	15 43	0 18	6 56	14 47	19 58	19 41	4 1	17 7	5 21
T 23	23 15	22 47	0 57	20 57	1 23	20 17	1 57	21 48	1 7	16 15	0 32	6 34	1 24	6 56	0 43	15 43	0 18	6 56	14 47	19 58	19 42	4 5	17 7	5 21
W24	23 14	18 57	0s18	21 13	1 16	20 4	1 48	21 39	1 7	16 11	0 32	6 35	1 24	6 57	0 43	15 42	0 18	6 56	14 47	19 59	19 42	4 8	17 7	5 21
T 25	23 13	14 1	1 34	21 30	1 8	19 50	1 39	21 30	1 7	16 8	0 32	6 35	1 24	6 58	0 43	15 42	0 18	6 56	14 47	19 58	19 43	4 11	17 6	5 21
F 26	23 12	8 18	2 44	21 45	1 1	19 37	1 29	21 21	1 7	16 4	0 32	6 35	1 25	6 58	0 43	15 41	0 18	6 57	14 47	19 58	19 44	4 14	17 6	5 21
S 27	23 10	2 10	3 45	22 0	0 53	19 24	1 19	21 12	1 7	16 0	0 32	6 35	1 25	6 59	0 43	15 41	0 18	6 57	14 48	19 58	19 45	4 17	17 6	5 21
S 28	23 8	4s 5	4 32	22 13	0 46	19 11	1 8	21 2	1 8	15 57	0 32	6 35	1 25	6 59	0 43	15 40	0 18	6 57	14 48	19 58	19 45	4 20	17 5	5 21
M29	23 5	10 7	5 2	22 26	0 38	18 58	0 57	20 52	1 8	15 53	0 32	6 35	1 25	7 0	0 43	15 40	0 18	6 57	14 48	19 58	19 46	4 23	17 5	5 21
T 30	23 1	15 37	5 14	22 38	0 31	18 45	0 46	20 42	1 8	15 49	0 32	6 36	1 26	7 0	0 43	15 39	0 18	6 57	14 48	19 58	19 47	4 26	17 5	5 21
W31	22s58	20s15	5s 8	22s49	0n23	18s33	0s34	20s32	1s 8	15s46	0s32	6n36	1n26	7s 1	0n43	15s39	0n18	6s57	14n48	19s58	19s47	4n29	17n 5	5s21

Julian Day Number = 2992072.5, Delta T = 01h59m20s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'46, Lahiri = 44°35'46

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

JANUARY 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 40	9♑47'32	26♏ 6	27♐38	8°R29	3♒18	18♒24	16°R31	19♎48	15♒57	8♐51	0°R 2	0♒54	1♈ 5	14°R44	T 1
F 2	6 46 37	10°48'24	9♐52	29°10	8♒29	4° 4	18°37	16♍30	19°49	15°59	8°53	29♑59	0°51	1°12	14♊41	F 2
S 3	6 50 33	11°49'18	23°27	0♑42	8°25	4°50	18°50	16°29	19°51	16° 1	8°55	29°57	0°47	1°19	14°38	S 3
S 4	6 54 30	12°50'12	6♑47	2°15	8°19	5°36	19° 2	16°29	19°52	16° 3	8°58	29°55	0°44	1°25	14°36	S 4
M 5	6 58 27	13°51'07	19°51	3°47	8°11	6°22	19°15	16°28	19°53	16° 5	9° 0	29°54	0°41	1°32	14°33	M 5
T 6	7 2 23	14°52'03	2♒39	5°20	8° 0	7° 8	19°28	16°27	19°54	16° 7	9° 2	29°D53	0°38	1°39	14°30	T 6
W 7	7 6 20	15°53'00	15°11	6°53	7°47	7°54	19°41	16°26	19°55	16° 9	9° 4	29°54	0°35	1°46	14°28	W 7
T 8	7 10 16	16°53'57	27°28	8°25	7°31	8°40	19°54	16°24	19°56	16°11	9° 6	29°55	0°32	1°52	14°25	T 8
F 9	7 14 13	17°54'55	9♓33	9°58	7°13	9°27	20° 7	16°23	19°57	16°13	9° 8	29°56	0°28	1°59	14°22	F 9
S 10	7 18 9	18°55'53	21°29	11°32	6°52	10°13	20°20	16°22	19°58	16°15	9°10	29°57	0°25	2° 6	14°20	S 10
S 11	7 22 6	19°56'52	3♈21	13° 5	6°30	10°59	20°33	16°20	19°59	16°17	9°12	29°58	0°22	2°12	14°17	S 11
M12	7 26 2	20°57'51	15°13	14°38	6° 5	11°46	20°46	16°18	19°59	16°19	9°14	29°59	0°19	2°19	14°15	M12
T 13	7 29 59	21°58'51	27° 9	16°12	5°38	12°32	20°59	16°17	20° 0	16°21	9°16	29°R59	0°16	2°26	14°13	T 13
W14	7 33 56	22°59'51	9♉14	17°46	5° 9	13°18	21°13	16°15	20° 1	16°24	9°17	29°58	0°12	2°33	14°10	W14
T 15	7 37 52	24° 0'51	21°34	19°20	4°38	14° 5	21°26	16°13	20° 1	16°26	9°19	29°58	0° 9	2°39	14° 8	T 15
F 16	7 41 49	25° 1'51	4♊11	20°54	4° 6	14°51	21°39	16°11	20° 2	16°28	9°21	29°57	0° 6	2°46	14° 6	F 16
S 17	7 45 45	26° 2'52	17° 8	22°28	3°33	15°38	21°53	16° 9	20° 2	16°30	9°23	29°57	0° 3	2°53	14° 3	S 17
S 18	7 49 42	27° 3'53	0♋28	24° 3	2°58	16°25	22° 6	16° 6	20° 3	16°32	9°25	29°56	29♑59	2°59	14° 1	S 18
M19	7 53 38	28° 4'55	14°10	25°38	2°22	17°11	22°20	16° 4	20° 3	16°34	9°27	29°56	29°57	3° 6	13°59	M19
T 20	7 57 35	29° 5'56	28°12	27°13	1°46	17°58	22°33	16° 1	20° 3	16°36	9°28	29°D56	29°53	3°13	13°57	T 20
W21	8 1 32	0♒ 6'58	12♌31	28°48	1°10	18°44	22°47	15°59	20° 3	16°39	9°30	29°R56	29°50	3°19	13°55	W21
T 22	8 5 28	1° 8'01	27° 0	0♒24	0°33	19°31	23° 1	15°56	20° 4	16°41	9°32	29°56	29°47	3°26	13°53	T 22
F 23	8 9 25	2° 9'03	11♍35	2° 0	29♑56	20°18	23°14	15°53	20° 4	16°43	9°34	29°56	29°44	3°33	13°51	F 23
S 24	8 13 21	3°10'06	26° 9	3°36	29°20	21° 5	23°28	15°51	20° 4	16°45	9°35	29°55	29°41	3°40	13°50	S 24
S 25	8 17 18	4°11'10	10♎38	5°13	28°44	21°52	23°42	15°48	20°R 4	16°48	9°37	29°55	29°38	3°46	13°48	S 25
M26	8 21 14	5°12'14	24°56	6°50	28° 9	22°38	23°56	15°45	20° 4	16°50	9°38	29°55	29°34	3°53	13°46	M26
T 27	8 25 11	6°13'18	9♏ 2	8°27	27°36	23°25	24° 9	15°42	20° 4	16°52	9°40	29°D55	29°31	4° 0	13°45	T 27
W28	8 29 7	7°14'23	22°53	10° 5	27° 4	24°12	24°23	15°38	20° 3	16°54	9°41	29°55	29°28	4° 6	13°43	W28
T 29	8 33 4	8°15'28	6♐29	11°43	26°33	24°59	24°37	15°35	20° 3	16°56	9°43	29°55	29°25	4°13	13°41	T 29
F 30	8 37 1	9°16'34	19°51	13°21	26° 4	25°46	24°51	15°32	20° 3	16°59	9°44	29°56	29°22	4°20	13°40	F 30
S 31	8 40 57	10♒17'40	2♑59	15♒ 0	25♑36	26♒33	25♒ 5	15♍28	20♎ 3	17♒ 1	9♐46	29♑57	29♑18	4♈27	13♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	23s42	4s43	22s58	0n16	18s20	0s21	20s22	1s 8	15s42	0s32	6n36	1n26	7s 1	0n43	15s38	0n18	6s57	14n49	19s59	19s48	4n32	17n 4	5s21
F 2	22 49	25 44	4 2	23 7	0 8	18 8	0 8	20 11	1 8	15 38	0 32	6 37	1 26	7 2	0 43	15 38	0 18	6 57	14 49	20 0	19 49	4 35	17 4	5 20
S 3	22 44	26 13	3 8	23 14	0 1	17 56	0n 5	20 0	1 8	15 34	0 32	6 37	1 26	7 2	0 43	15 37	0 18	6 57	14 49	20 0	19 49	4 38	17 4	5 20
S 4	22 38	25 9	2 4	23 20	0s 6	17 45	0 18	19 49	1 8	15 30	0 32	6 38	1 27	7 3	0 43	15 37	0 18	6 58	14 49	20 0	19 50	4 41	17 4	5 20
M 5	22 32	22 42	0 55	23 25	0 13	17 33	0 32	19 38	1 8	15 26	0 32	6 38	1 27	7 3	0 43	15 36	0 18	6 58	14 49	20 1	19 51	4 44	17 4	5 20
T 6	22 26	19 10	0n15	23 29	0 20	17 22	0 47	19 26	1 8	15 22	0 32	6 39	1 27	7 3	0 43	15 35	0 18	6 58	14 50	20 1	19 51	4 47	17 3	5 20
W 7	22 19	14 49	1 24	23 31	0 27	17 11	1 1	19 14	1 8	15 18	0 32	6 40	1 27	7 4	0 43	15 35	0 18	6 58	14 50	20 1	19 52	4 50	17 3	5 20
T 8	22 11	9 57	2 27	23 33	0 34	17 1	1 16	19 3	1 8	15 14	0 32	6 40	1 28	7 4	0 43	15 34	0 18	6 58	14 50	20 0	19 53	4 53	17 3	5 20
F 9	22 4	4 48	3 22	23 33	0 40	16 51	1 32	18 50	1 8	15 10	0 32	6 41	1 28	7 4	0 43	15 34	0 18	6 58	14 50	20 0	19 53	4 56	17 3	5 20
S 10	21 55	0n28	4 8	23 31	0 46	16 41	1 47	18 38	1 8	15 6	0 32	6 42	1 28	7 5	0 43	15 33	0 18	6 58	14 51	20 0	19 54	4 59	17 3	5 20
S 11	21 47	5 40	4 44	23 29	0 53	16 31	2 3	18 25	1 8	15 2	0 32	6 43	1 28	7 5	0 43	15 32	0 18	6 58	14 51	20 0	19 55	5 2	17 3	5 19
M12	21 38	10 40	5 7	23 25	0 59	16 22	2 18	18 13	1 8	14 58	0 32	6 43	1 29	7 5	0 43	15 32	0 18	6 58	14 51	20 0	19 55	5 5	17 2	5 19
T 13	21 28	15 18	5 17	23 21	1 4	16 13	2 34	18 0	1 8	14 54	0 32	6 44	1 29	7 5	0 43	15 31	0 18	6 58	14 51	20 0	19 56	5 9	17 2	5 19
W14	21 18	19 24	5 13	23 14	1 10	16 5	2 50	17 47	1 8	14 50	0 32	6 45	1 29	7 6	0 43	15 31	0 18	6 58	14 52	20 0	19 57	5 12	17 2	5 19
T 15	21 8	22 45	4 55	23 7	1 16	15 57	3 5	17 33	1 8	14 45	0 32	6 46	1 29	7 6	0 43	15 30	0 18	6 58	14 52	20 0	19 57	5 15	17 2	5 19
F 16	20 57	25 7	4 22	22 58	1 21	15 49	3 21	17 20	1 8	14 41	0 32	6 47	1 29	7 6	0 43	15 29	0 18	6 58	14 52	20 0	19 58	5 18	17 2	5 19
S 17	20 46	26 13	3 36	22 48	1 26	15 42	3 36	17 6	1 8	14 37	0 32	6 48	1 30	7 6	0 43	15 29	0 18	6 58	14 53	20 0	19 59	5 21	17 2	5 19
S 18	20 35	25 51	2 36	22 37	1 31	15 35	3 51	16 52	1 8	14 33	0 32	6 49	1 30	7 6	0 44	15 28	0 18	6 57	14 53	20 0	19 59	5 24	17 2	5 18
M19	20 23	23 56	1 26	22 25	1 35	15 28	4 6	16 38	1 8	14 28	0 32	6 50	1 30	7 6	0 44	15 27	0 18	6 57	14 53	20 0	20 0	5 27	17 2	5 18
T 20	20 11	20 31	0 10	22 11	1 40	15 22	4 20	16 24	1 7	14 24	0 33	6 52	1 30	7 6	0 44	15 27	0 18	6 57	14 54	20 0	20 1	5 30	17 2	5 18
W21	19 58	15 49	1s 9	21 56	1 44	15 17	4 34	16 9	1 7	14 20	0 33	6 53	1 30	7 6	0 44	15 26	0 18	6 57	14 54	20 0	20 1	5 33	17 2	5 18
T 22	19 45	10 9	2 25	21 39	1 47	15 11	4 48	15 55	1 7	14 15	0 33	6 54	1 31	7 6	0 44	15 26	0 18	6 57	14 54	20 0	20 2	5 36	17 2	5 18
F 23	19 31	3 54	3 31	21 22	1 51	15 6	5 1	15 40	1 7	14 11	0 33	6 55	1 31	7 6	0 44	15 25	0 18	6 57	14 55	20 0	20 3	5 39	17 2	5 18
S 24	19 18	2s32	4 24	21 3	1 54	15 2	5 13	15 25	1 7	14 6	0 33	6 56	1 31	7 6	0 44	15 24	0 18	6 57	14 55	20 0	20 3	5 42	17 2	5 17
S 25	19 4	8 46	4 59	20 43	1 57	14 57	5 24	15 10	1 7	14 2	0 33	6 58	1 31	7 6	0 44	15 24	0 18	6 57	14 55	20 0	20 4	5 45	17 2	5 17
M26	18 49	14 29	5 16	20 21	2 0	14 53	5 35	14 55	1 7	13 57	0 33	6 59	1 32	7 6	0 44	15 23	0 18	6 57	14 56	20 0	20 5	5 48	17 2	5 17
T 27	18 34	19 20	5 13	19 58	2 2	14 50	5 45	14 39	1 7	13 53	0 33	7 1	1 32	7 6	0 44	15 22	0 18	6 56	14 56	20 1	20 5	5 51	17 2	5 17
W28	18 19	23 3	4 52	19 34	2 4	14 47	5 55	14 24	1 7	13 48	0 33	7 2	1 32	7 6	0 44	15 22	0 18	6 56	14 56	20 0	20 6	5 54	17 2	5 17
T 29	18 3	25 24	4 15	19 9	2 6	14 44	6 3	14 8	1 6	13 44	0 33	7 3	1 32	7 6	0 44	15 21	0 18	6 56	14 57	20 0	20 7	5 57	17 2	5 16
F 30	17 48	26 16	3 24	18 43	2 7	14 41	6 11	13 52	1 6	13 39	0 33	7 5	1 32	7 6	0 44	15 20	0 18	6 56	14 57	20 0	20 7	6 0	17 2	5 16
S 31	17s31	25s37	2s24	18s15	2s 8	14s39	6n18	13s36	1s 6	13s35	0s33	7n 6	1n33	7s 6	0n44	15s20	0n18	6s56	14n58	20s 0	20s 8	6n 3	17n 2	5s16

Julian Day Number = 2992103.5, Delta T = 01h59m21s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'50, Lahiri = 44°35'50

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

FEBRUARY 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 54	11♒18'46	15♉54	16♒39	25°R11	27♒20	25♒19	15°R25	20°R 2	17♒ 3	9♐47	29♉58	29♉15	4♈33	13°R37	S 1
M 2	8 48 50	12°19'51	28°37	18°18	24♉48	28° 7	25°33	15♍21	20♎ 2	17° 6	9°49	29°R58	29°12	4°40	13♊36	M 2
T 3	8 52 47	13°20'57	11♒ 7	19°58	24°27	28°54	25°47	15°17	20° 1	17° 8	9°50	29°58	29° 9	4°47	13°35	T 3
W 4	8 56 43	14°22'03	23°26	21°38	24° 9	29°42	26° 1	15°13	20° 1	17°10	9°51	29°57	29° 6	4°53	13°34	W 4
T 5	9 0 40	15°23'08	5♓36	23°18	23°53	0♓29	26°15	15°10	20° 0	17°12	9°53	29°55	29° 3	5° 0	13°32	T 5
F 6	9 4 36	16°24'13	17°37	24°59	23°39	1°16	26°29	15° 6	19°59	17°15	9°54	29°53	28°59	5° 7	13°31	F 6
S 7	9 8 33	17°25'17	29°32	26°40	23°28	2° 3	26°44	15° 2	19°59	17°17	9°55	29°50	28°56	5°14	13°30	S 7
S 8	9 12 30	18°26'21	11♈23	28°21	23°19	2°50	26°58	14°58	19°58	17°19	9°56	29°47	28°53	5°20	13°30	S 8
M 9	9 16 26	19°27'25	23°14	0♓ 2	23°13	3°38	27°12	14°54	19°57	17°21	9°58	29°44	28°50	5°27	13°29	M 9
T 10	9 20 23	20°28'28	5♉ 9	1°42	23° 9	4°25	27°26	14°49	19°56	17°24	9°59	29°42	28°47	5°34	13°28	T 10
W11	9 24 19	21°29'30	17°11	3°23	23°D 8	5°12	27°40	14°45	19°55	17°26	10° 0	29°D41	28°44	5°40	13°27	W11
T 12	9 28 16	22°30'31	29°26	5° 3	23° 9	5°59	27°54	14°41	19°54	17°28	10° 1	29°42	28°40	5°47	13°27	T 12
F 13	9 32 12	23°31'32	11♊58	6°43	23°12	6°47	28° 9	14°36	19°53	17°31	10° 2	29°43	28°37	5°54	13°26	F 13
S 14	9 36 9	24°32'32	24°52	8°22	23°18	7°34	28°23	14°32	19°52	17°33	10° 3	29°44	28°34	6° 1	13°26	S 14
S 15	9 40 5	25°33'31	8♋10	10° 1	23°26	8°21	28°37	14°28	19°51	17°35	10° 4	29°46	28°31	6° 7	13°25	S 15
M16	9 44 2	26°34'30	21°55	11°38	23°36	9° 9	28°51	14°23	19°50	17°37	10° 5	29°47	28°28	6°14	13°25	M16
T 17	9 47 59	27°35'27	6♌ 6	13°13	23°49	9°56	29° 5	14°19	19°49	17°40	10° 6	29°R47	28°24	6°21	13°25	T 17
W18	9 51 55	28°36'24	20°41	14°47	24° 3	10°44	29°20	14°14	19°47	17°42	10° 7	29°46	28°21	6°27	13°24	W18
T 19	9 55 52	29°37'20	5♍34	16°18	24°20	11°31	29°34	14° 9	19°46	17°44	10° 8	29°43	28°18	6°34	13°24	T 19
F 20	9 59 48	0♓38'15	20°36	17°46	24°39	12°18	29°48	14° 5	19°45	17°46	10° 8	29°39	28°15	6°41	13°24	F 20
S 21	10 3 45	1°39'09	5♎39	19°11	25° 0	13° 6	0♓ 2	14° 0	19°43	17°49	10° 9	29°34	28°12	6°48	13°D24	S 21
S 22	10 7 41	2°40'03	20°33	20°31	25°22	13°53	0°17	13°55	19°42	17°51	10°10	29°29	28° 9	6°54	13°24	S 22
M23	10 11 38	3°40'56	5♏10	21°47	25°47	14°41	0°31	13°50	19°40	17°53	10°10	29°25	28° 5	7° 1	13°24	M23
T 24	10 15 34	4°41'49	19°27	22°58	26°13	15°28	0°45	13°46	19°39	17°55	10°11	29°23	28° 2	7° 8	13°24	T 24
W25	10 19 31	5°42'41	3♐21	24° 2	26°41	16°16	0°59	13°41	19°37	17°57	10°12	29°D22	27°59	7°14	13°25	W25
T 26	10 23 28	6°43'33	16°51	24°59	27°10	17° 3	1°13	13°36	19°35	18° 0	10°12	29°22	27°56	7°21	13°25	T 26
F 27	10 27 24	7°44'24	0♑ 1	25°48	27°41	17°51	1°28	13°31	19°34	18° 2	10°13	29°23	27°53	7°28	13°25	F 27
S 28	10 31 21	8°45'14	12°52	26°29	28°14	18°38	1°42	13°26	19°32	18° 4	10°13	29°25	27°50	7°35	13°26	S 28
S 29	10 35 17	9♓46'03	25♑29	27♓ 1	28♑48	19♓26	1♓56	13♍21	19♎30	18♒ 6	10♐14	29°R26	27♉46	7♈41	13♊26	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	23s35	1s17	17s46	2s 8	14s38	6n24	13s20	1s 6	13s30	0s33	7n 8	1n33	7s 6	0n44	15s19	0n18	6s56	14n58	20s 0	20s 9	6n 6	17n 2	5s16
M 2	16 58	20 24	0 8	17 16	2 8	14 36	6 30	13 4	1 6	13 25	0 33	7 10	1 33	7 5	0 44	15 18	0 18	6 55	14 58	20 0	20 9	6 9	17 2	5 15
T 3	16 41	16 19	1n 1	16 44	2 8	14 35	6 34	12 47	1 6	13 21	0 33	7 11	1 33	7 5	0 44	15 18	0 18	6 55	14 59	20 0	20 10	6 12	17 2	5 15
W 4	16 23	11 37	2 6	16 12	2 7	14 34	6 38	12 31	1 5	13 16	0 33	7 13	1 33	7 5	0 44	15 17	0 18	6 55	14 59	20 0	20 11	6 15	17 2	5 15
T 5	16 6	6 31	3 4	15 38	2 6	14 34	6 42	12 14	1 5	13 11	0 33	7 14	1 33	7 5	0 44	15 16	0 18	6 55	15 0	20 0	20 11	6 18	17 2	5 15
F 6	15 48	1 16	3 54	15 3	2 4	14 33	6 44	11 57	1 5	13 7	0 33	7 16	1 34	7 4	0 44	15 16	0 18	6 54	15 0	20 1	20 12	6 21	17 2	5 15
S 7	15 29	3n59	4 32	14 27	2 2	14 33	6 46	11 40	1 5	13 2	0 33	7 18	1 34	7 4	0 44	15 15	0 18	6 54	15 0	20 2	20 13	6 24	17 2	5 14
S 8	15 11	9 4	4 59	13 49	1 59	14 33	6 48	11 23	1 5	12 57	0 34	7 20	1 34	7 4	0 44	15 14	0 18	6 54	15 1	20 2	20 13	6 26	17 3	5 14
M 9	14 52	13 48	5 13	13 11	1 56	14 34	6 48	11 6	1 5	12 53	0 34	7 21	1 34	7 3	0 44	15 14	0 18	6 54	15 1	20 3	20 14	6 29	17 3	5 14
T 10	14 33	18 3	5 14	12 32	1 52	14 34	6 48	10 49	1 4	12 48	0 34	7 23	1 34	7 3	0 44	15 13	0 18	6 53	15 2	20 3	20 15	6 32	17 3	5 14
W11	14 14	21 38	5 0	11 51	1 47	14 35	6 48	10 31	1 4	12 43	0 34	7 25	1 34	7 3	0 44	15 12	0 18	6 53	15 2	20 3	20 15	6 35	17 3	5 13
T 12	13 54	24 19	4 34	11 10	1 42	14 35	6 47	10 14	1 4	12 38	0 34	7 27	1 35	7 2	0 44	15 12	0 18	6 53	15 3	20 3	20 16	6 38	17 3	5 13
F 13	13 34	25 54	3 53	10 28	1 36	14 36	6 46	9 56	1 4	12 33	0 34	7 28	1 35	7 2	0 44	15 11	0 18	6 52	15 3	20 3	20 16	6 41	17 3	5 13
S 14	13 14	26 9	3 0	9 45	1 30	14 37	6 44	9 39	1 3	12 29	0 34	7 30	1 35	7 1	0 44	15 10	0 18	6 52	15 3	20 3	20 17	6 44	17 4	5 13
S 15	12 54	24 56	1 56	9 2	1 22	14 38	6 42	9 21	1 3	12 24	0 34	7 32	1 35	7 1	0 44	15 10	0 18	6 52	15 4	20 2	20 18	6 47	17 4	5 12
M16	12 34	22 11	0 43	8 18	1 14	14 39	6 39	9 3	1 3	12 19	0 34	7 34	1 35	7 0	0 45	15 9	0 18	6 52	15 4	20 2	20 18	6 50	17 4	5 12
T 17	12 13	18 2	0s35	7 33	1 6	14 40	6 36	8 45	1 3	12 14	0 34	7 36	1 35	7 0	0 45	15 8	0 18	6 51	15 5	20 2	20 19	6 53	17 4	5 12
W18	11 52	12 42	1 52	6 49	0 56	14 41	6 33	8 27	1 2	12 9	0 34	7 38	1 35	6 59	0 45	15 8	0 18	6 51	15 5	20 2	20 20	6 56	17 4	5 12
T 19	11 31	6 33	3 3	6 4	0 46	14 42	6 29	8 9	1 2	12 4	0 34	7 40	1 36	6 59	0 45	15 7	0 18	6 51	15 6	20 3	20 20	6 59	17 5	5 11
F 20	11 10	0s 2	4 3	5 20	0 35	14 42	6 25	7 51	1 2	11 59	0 34	7 42	1 36	6 58	0 45	15 6	0 18	6 50	15 6	20 4	20 21	7 2	17 5	5 11
S 21	10 48	6 36	4 45	4 36	0 23	14 43	6 21	7 32	1 1	11 54	0 34	7 43	1 36	6 58	0 45	15 6	0 18	6 50	15 7	20 5	20 22	7 5	17 5	5 11
S 22	10 27	12 43	5 8	3 53	0 10	14 44	6 16	7 14	1 1	11 50	0 35	7 45	1 36	6 57	0 45	15 5	0 18	6 49	15 7	20 6	20 22	7 8	17 5	5 10
M23	10 5	18 1	5 10	3 11	0n 3	14 44	6 11	6 55	1 1	11 45	0 35	7 47	1 36	6 57	0 45	15 4	0 18	6 49	15 8	20 7	20 23	7 11	17 6	5 10
T 24	9 43	22 9	4 53	2 30	0 17	14 44	6 6	6 37	1 1	11 40	0 35	7 49	1 36	6 56	0 45	15 4	0 18	6 49	15 8	20 7	20 23	7 14	17 6	5 10
W25	9 21	24 53	4 19	1 52	0 32	14 44	6 1	6 18	1 0	11 35	0 35	7 51	1 36	6 55	0 45	15 3	0 18	6 48	15 9	20 7	20 24	7 17	17 6	5 10
T 26	8 58	26 6	3 31	1 15	0 47	14 44	5 56	6 0	1 0	11 30	0 35	7 53	1 36	6 55	0 45	15 2	0 18	6 48	15 9	20 7	20 25	7 20	17 7	5 9
F 27	8 36	25 48	2 33	0 41	1 3	14 44	5 50	5 41	1 0	11 25	0 35	7 55	1 37	6 54	0 45	15 2	0 18	6 48	15 9	20 7	20 25	7 22	17 7	5 9
S 28	8 13	24 6	1 29	0 10	1 19	14 43	5 45	5 22	0 59	11 20	0 35	7 57	1 37	6 53	0 45	15 1	0 18	6 47	15 10	20 7	20 26	7 25	17 7	5 9
S 29	7s51	21s14	0s22	0n17	1n36	14s42	5n39	5s 4	0s59	11s15	0s35	7n59	1n37	6s53	0n45	15s 0	0n18	6s47	15n10	20s 6	20s27	7n28	17n 7	5s 9

Julian Day Number = 2992134.5, Delta T = 01h59m21s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'54, Lahiri = 44°35'55

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

MARCH 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 14	10♓46'52	7♒52	27♓22	29♉23	20♓13	2♓10	13°R16	19°R28	18♒ 8	10♐14	29°R26	27♉43	7♈48	13♊27	M 1
T 2	10 43 10	11°47'39	20° 6	27°33	29°59	21° 1	2°24	13♍12	19♎27	18°10	10°15	29♉23	27°40	7°55	13°27	T 2
W 3	10 47 7	12°48'26	2♓13	27°R33	0♒38	21°48	2°39	13° 7	19°25	18°12	10°15	29°19	27°37	8° 1	13°28	W 3
T 4	10 51 3	13°49'11	14°13	27°22	1°17	22°36	2°53	13° 2	19°23	18°15	10°15	29°12	27°34	8° 8	13°29	T 4
F 5	10 55 0	14°49'55	26° 9	27° 1	1°57	23°23	3° 7	12°57	19°21	18°17	10°16	29° 4	27°30	8°15	13°30	F 5
S 6	10 58 57	15°50'38	8♈ 2	26°29	2°39	24°11	3°21	12°52	19°19	18°19	10°16	28°54	27°27	8°22	13°31	S 6
S 7	11 2 53	16°51'19	19°53	25°48	3°21	24°58	3°35	12°47	19°17	18°21	10°16	28°45	27°24	8°28	13°32	S 7
M 8	11 6 50	17°51'59	1♉44	24°58	4° 5	25°46	3°49	12°42	19°15	18°23	10°16	28°36	27°21	8°35	13°33	M 8
T 9	11 10 46	18°52'38	13°39	24° 2	4°50	26°33	4° 3	12°37	19°12	18°25	10°17	28°28	27°18	8°42	13°34	T 9
W10	11 14 43	19°53'15	25°41	22°59	5°35	27°21	4°17	12°33	19°10	18°27	10°17	28°23	27°15	8°48	13°35	W10
T 11	11 18 39	20°53'51	7♊53	21°53	6°22	28° 8	4°31	12°28	19° 8	18°29	10°17	28°20	27°11	8°55	13°36	T 11
F 12	11 22 36	21°54'25	20°19	20°45	7° 9	28°56	4°45	12°23	19° 6	18°31	10°17	28°D19	27° 8	9° 2	13°38	F 12
S 13	11 26 32	22°54'57	3♋ 5	19°37	7°57	29°43	4°59	12°18	19° 4	18°33	10°R17	28°19	27° 5	9° 9	13°39	S 13
S 14	11 30 29	23°55'28	16°15	18°30	8°46	0♈31	5°13	12°13	19° 1	18°35	10°17	28°20	27° 2	9°15	13°40	S 14
M15	11 34 26	24°55'57	29°52	17°26	9°36	1°18	5°27	12° 9	18°59	18°37	10°17	28°R20	26°59	9°22	13°42	M15
T 16	11 38 22	25°56'24	13♌59	16°27	10°27	2° 5	5°41	12° 4	18°57	18°39	10°17	28°19	26°56	9°29	13°43	T 16
W17	11 42 19	26°56'50	28°33	15°33	11°18	2°53	5°54	11°59	18°54	18°40	10°17	28°16	26°52	9°35	13°45	W17
T 18	11 46 15	27°57'13	13♍32	14°45	12°10	3°40	6° 8	11°55	18°52	18°42	10°16	28°10	26°49	9°42	13°47	T 18
F 19	11 50 12	28°57'35	28°46	14° 5	13° 3	4°28	6°22	11°50	18°50	18°44	10°16	28° 2	26°46	9°49	13°48	F 19
S 20	11 54 8	29°57'56	14♎ 7	13°31	13°56	5°15	6°36	11°46	18°47	18°46	10°16	27°53	26°43	9°56	13°50	S 20
S 21	11 58 5	0♈58'15	29°21	13° 4	14°50	6° 3	6°49	11°41	18°45	18°48	10°16	27°43	26°40	10° 2	13°52	S 21
M22	12 2 1	1°58'32	14♏19	12°45	15°45	6°50	7° 3	11°37	18°42	18°50	10°15	27°34	26°36	10° 9	13°54	M22
T 23	12 5 58	2°58'48	28°53	12°33	16°40	7°37	7°16	11°32	18°40	18°51	10°15	27°28	26°33	10°16	13°56	T 23
W24	12 9 54	3°59'03	12♐58	12°D28	17°35	8°25	7°30	11°28	18°37	18°53	10°15	27°24	26°30	10°22	13°58	W24
T 25	12 13 51	4°59'17	26°35	12°30	18°32	9°12	7°43	11°24	18°35	18°55	10°14	27°22	26°27	10°29	14° 0	T 25
F 26	12 17 48	5°59'29	9♑45	12°38	19°28	9°59	7°57	11°19	18°32	18°57	10°14	27°D21	26°24	10°36	14° 2	F 26
S 27	12 21 44	6°59'40	22°31	12°52	20°26	10°47	8°10	11°15	18°30	18°58	10°13	27°R22	26°21	10°43	14° 5	S 27
S 28	12 25 41	7°59'49	4♒59	13°11	21°24	11°34	8°24	11°11	18°27	19° 0	10°13	27°22	26°17	10°49	14° 7	S 28
M29	12 29 37	8°59'57	17°13	13°36	22°22	12°21	8°37	11° 7	18°25	19° 2	10°12	27°20	26°14	10°56	14° 9	M29
T 30	12 33 34	10° 0'03	29°17	14° 5	23°20	13° 8	8°50	11° 3	18°22	19° 3	10°12	27°15	26°11	11° 3	14°12	T 30
W31	12 37 30	11♈ 0'07	11♓14	14♓40	24♒20	13♈56	9♓ 3	10♍59	18♎20	19♒ 5	10♐11	27♑ 8	26♑ 8	11♈ 9	14♊14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	7s28	17s25	0n46	0n40	1n52	14s41	5n33	4s45	0s59	11s10	0s35	8n 1	1n37	6s52	0n45	15s 0	0n18	6s46	15n11	20s 7	20s27	7n31	17n 8	5s 8
T 2	7 5	12 56	1 50	0 59	2 8	14 40	5 27	4 26	0 58	11 5	0 35	8 3	1 37	6 51	0 45	14 59	0 18	6 46	15 11	20 7	20 28	7 34	17 8	5 8
W 3	6 42	7 59	2 48	1 14	2 23	14 38	5 21	4 7	0 58	11 0	0 35	8 5	1 37	6 51	0 45	14 58	0 18	6 46	15 12	20 8	20 28	7 37	17 9	5 8
T 4	6 19	2 48	3 38	1 23	2 38	14 36	5 15	3 48	0 57	10 55	0 36	8 7	1 37	6 50	0 45	14 58	0 18	6 45	15 12	20 9	20 29	7 40	17 9	5 8
F 5	5 56	2n26	4 18	1 27	2 52	14 33	5 8	3 29	0 57	10 50	0 36	8 9	1 37	6 49	0 45	14 57	0 18	6 45	15 13	20 11	20 30	7 43	17 9	5 7
S 6	5 32	7 33	4 47	1 26	3 4	14 31	5 2	3 10	0 57	10 45	0 36	8 11	1 37	6 48	0 45	14 56	0 18	6 44	15 13	20 13	20 30	7 46	17 10	5 7
S 7	5 9	12 23	5 3	1 20	3 15	14 27	4 55	2 51	0 56	10 40	0 36	8 13	1 37	6 48	0 45	14 56	0 18	6 44	15 14	20 15	20 31	7 49	17 10	5 7
M 8	4 46	16 46	5 6	1 9	3 24	14 24	4 49	2 32	0 56	10 35	0 36	8 15	1 37	6 47	0 45	14 55	0 18	6 43	15 14	20 17	20 32	7 52	17 10	5 7
T 9	4 22	20 31	4 56	0 53	3 31	14 20	4 42	2 13	0 56	10 30	0 36	8 16	1 38	6 46	0 45	14 55	0 18	6 43	15 15	20 18	20 32	7 54	17 11	5 6
W10	3 58	23 27	4 33	0 33	3 36	14 16	4 36	1 54	0 55	10 25	0 36	8 18	1 38	6 45	0 45	14 54	0 18	6 42	15 15	20 19	20 33	7 57	17 11	5 6
T 11	3 35	25 21	3 57	0 9	3 38	14 11	4 29	1 34	0 55	10 20	0 36	8 20	1 38	6 44	0 45	14 53	0 18	6 42	15 16	20 20	20 33	8 0	17 12	5 6
F 12	3 11	26 3	3 9	0s17	3 38	14 6	4 22	1 15	0 54	10 15	0 36	8 22	1 38	6 43	0 45	14 53	0 18	6 42	15 16	20 20	20 34	8 3	17 12	5 6
S 13	2 47	25 24	2 11	0 46	3 36	14 1	4 15	0 56	0 54	10 10	0 36	8 24	1 38	6 43	0 45	14 52	0 18	6 41	15 16	20 20	20 35	8 6	17 12	5 5
S 14	2 24	23 20	1 4	1 16	3 31	13 55	4 9	0 37	0 54	10 6	0 36	8 26	1 38	6 42	0 45	14 52	0 18	6 41	15 17	20 20	20 35	8 9	17 13	5 5
M15	2 0	19 53	0s 8	1 46	3 25	13 49	4 2	0 18	0 53	10 1	0 37	8 28	1 38	6 41	0 45	14 51	0 18	6 40	15 17	20 20	20 36	8 12	17 13	5 5
T 16	1 36	15 11	1 23	2 17	3 17	13 42	3 55	0n 1	0 53	9 56	0 37	8 29	1 38	6 40	0 45	14 50	0 18	6 40	15 18	20 20	20 36	8 15	17 14	5 5
W17	1 12	9 28	2 34	2 47	3 7	13 35	3 48	0 20	0 52	9 51	0 37	8 31	1 38	6 39	0 45	14 50	0 18	6 39	15 18	20 21	20 37	8 18	17 14	5 4
T 18	0 48	3 5	3 37	3 15	2 56	13 28	3 41	0 39	0 52	9 46	0 37	8 33	1 38	6 38	0 45	14 49	0 18	6 39	15 19	20 22	20 38	8 20	17 14	5 4
F 19	0 25	3s35	4 25	3 42	2 43	13 20	3 34	0 58	0 51	9 41	0 37	8 35	1 38	6 37	0 45	14 49	0 18	6 38	15 19	20 23	20 38	8 23	17 15	5 4
S 20	0 1	10 3	4 55	4 7	2 30	13 12	3 28	1 17	0 51	9 36	0 37	8 37	1 38	6 36	0 45	14 48	0 18	6 38	15 20	20 25	20 39	8 26	17 15	5 4
S 21	0n23	15 53	5 3	4 29	2 17	13 3	3 21	1 37	0 50	9 31	0 37	8 38	1 38	6 35	0 45	14 48	0 18	6 37	15 20	20 27	20 39	8 29	17 16	5 3
M22	0 47	20 38	4 51	4 49	2 3	12 54	3 14	1 56	0 50	9 26	0 37	8 40	1 38	6 34	0 45	14 47	0 18	6 37	15 21	20 29	20 40	8 32	17 16	5 3
T 23	1 11	23 58	4 19	5 7	1 49	12 44	3 7	2 15	0 49	9 21	0 37	8 42	1 38	6 34	0 45	14 46	0 18	6 36	15 21	20 30	20 41	8 35	17 17	5 3
W24	1 34	25 42	3 33	5 22	1 35	12 34	3 1	2 33	0 49	9 16	0 38	8 43	1 38	6 33	0 45	14 46	0 18	6 36	15 21	20 31	20 41	8 38	17 17	5 3
T 25	1 58	25 48	2 36	5 34	1 21	12 24	2 54	2 52	0 49	9 11	0 38	8 45	1 38	6 32	0 45	14 45	0 18	6 35	15 22	20 31	20 42	8 40	17 18	5 2
F 26	2 22	24 26	1 32	5 44	1 7	12 13	2 47	3 11	0 48	9 7	0 38	8 47	1 38	6 31	0 45	14 45	0 18	6 35	15 22	20 31	20 42	8 43	17 18	5 2
S 27	2 45	21 48	0 26	5 52	0 53	12 1	2 40	3 30	0 48	9 2	0 38	8 48	1 38	6 30	0 45	14 44	0 18	6 34	15 23	20 31	20 43	8 46	17 19	5 2
S 28	3 9	18 13	0n40	5 57	0 39	11 50	2 34	3 49	0 47	8 57	0 38	8 50	1 38	6 29	0 45	14 44	0 18	6 34	15 23	20 31	20 44	8 49	17 19	5 2
M29	3 32	13 54	1 43	6 0	0 26	11 38	2 27	4 8	0 47	8 52	0 38	8 51	1 38	6 28	0 45	14 43	0 18	6 33	15 24	20 32	20 44	8 52	17 20	5 1
T 30	3 56	9 7	2 41	6 0	0 14	11 25	2 21	4 26	0 46	8 47	0 38	8 53	1 38	6 27	0 45	14 43	0 18	6 33	15 24	20 33	20 45	8 55	17 20	5 1
W31	4n19	4s 3	3n30	5s58	0n 1	11s12	2n14	4n45	0s46	8s42	0s38	8n54	1n38	6s26	0n45	14s42	0n18	6s32	15n24	20s34	20s45	8n58	17n21	5s 1

Julian Day Number = 2992163.5, Delta T = 01h59m22s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°28'58, Lahiri = 44°35'59

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

APRIL 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 27	12♈ 0'10	23♓ 8	15♓18	25♒19	14♈43	9♓16	10°R55	18°R17	19♒ 6	10°R10	26°R58	26♉ 5	11♈16	14♊17	T 1
F 2	12 45 23	13° 0'12	4♈59	16° 1	26°19	15°30	9°30	10♍52	18♎14	19° 8	10♐10	26♉45	26° 1	11°23	14°19	F 2
S 3	12 49 20	14° 0'11	16°51	16°47	27°19	16°17	9°43	10°48	18°12	19° 9	10° 9	26°31	25°58	11°30	14°22	S 3
S 4	12 53 17	15° 0'08	28°44	17°37	28°20	17° 4	9°56	10°44	18° 9	19°11	10° 8	26°17	25°55	11°36	14°24	S 4
M 5	12 57 13	16° 0'04	10♉39	18°29	29°21	17°52	10° 8	10°41	18° 6	19°12	10° 8	26° 3	25°52	11°43	14°27	M 5
T 6	13 1 10	16°59'58	22°39	19°25	0♓22	18°39	10°21	10°37	18° 4	19°14	10° 7	25°51	25°49	11°50	14°30	T 6
W 7	13 5 6	17°59'50	4♊45	20°24	1°24	19°26	10°34	10°34	18° 1	19°15	10° 6	25°42	25°46	11°56	14°33	W 7
T 8	13 9 3	18°59'40	17° 0	21°26	2°26	20°13	10°47	10°30	17°59	19°16	10° 5	25°36	25°42	12° 3	14°35	T 8
F 9	13 12 59	19°59'27	29°27	22°30	3°28	21° 0	10°59	10°27	17°56	19°18	10° 4	25°32	25°39	12°10	14°38	F 9
S 10	13 16 56	20°59'13	12♋10	23°36	4°31	21°47	11°12	10°24	17°53	19°19	10° 3	25°31	25°36	12°17	14°41	S 10
S 11	13 20 52	21°58'56	25°13	24°45	5°33	22°34	11°25	10°21	17°51	19°20	10° 2	25°31	25°33	12°23	14°44	S 11
M12	13 24 49	22°58'37	8♌41	25°55	6°37	23°21	11°37	10°18	17°48	19°22	10° 1	25°31	25°30	12°30	14°47	M12
T 13	13 28 46	23°58'16	22°35	27° 8	7°40	24° 8	11°49	10°15	17°46	19°23	10° 0	25°29	25°27	12°37	14°51	T 13
W14	13 32 42	24°57'53	6♍58	28°23	8°44	24°55	12° 2	10°13	17°43	19°24	9°59	25°25	25°23	12°43	14°54	W14
T 15	13 36 39	25°57'27	21°46	29°40	9°48	25°41	12°14	10°10	17°40	19°25	9°58	25°18	25°20	12°50	14°57	T 15
F 16	13 40 35	26°56'59	6♎53	0♈58	10°52	26°28	12°26	10° 7	17°38	19°26	9°57	25° 9	25°17	12°57	15° 0	F 16
S 17	13 44 32	27°56'29	22°12	2°18	11°56	27°15	12°38	10° 5	17°35	19°28	9°56	24°58	25°14	13° 4	15° 3	S 17
S 18	13 48 28	28°55'58	7♏30	3°40	13° 1	28° 2	12°50	10° 2	17°33	19°29	9°55	24°47	25°11	13°10	15° 7	S 18
M19	13 52 25	29°55'24	22°36	5° 4	14° 6	28°49	13° 2	10° 0	17°30	19°30	9°54	24°36	25° 7	13°17	15°10	M19
T 20	13 56 21	0♉54'49	7♐20	6°29	15°11	29°35	13°14	9°58	17°28	19°31	9°53	24°28	25° 4	13°24	15°13	T 20
W21	14 0 18	1°54'12	21°37	7°56	16°16	0♉22	13°26	9°56	17°25	19°32	9°51	24°22	25° 1	13°31	15°17	W21
T 22	14 4 14	2°53'33	5♑23	9°24	17°21	1° 8	13°37	9°54	17°23	19°33	9°50	24°19	24°58	13°37	15°20	T 22
F 23	14 8 11	3°52'52	18°40	10°54	18°27	1°55	13°49	9°52	17°20	19°34	9°49	24°18	24°55	13°44	15°24	F 23
S 24	14 12 8	4°52'10	1♒31	12°25	19°33	2°42	14° 0	9°50	17°18	19°35	9°48	24°18	24°52	13°51	15°27	S 24
S 25	14 16 4	5°51'26	14° 0	13°58	20°39	3°28	14°12	9°48	17°15	19°35	9°46	24°18	24°48	13°57	15°31	S 25
M26	14 20 1	6°50'40	26°13	15°33	21°45	4°15	14°23	9°47	17°13	19°36	9°45	24°16	24°45	14° 4	15°35	M26
T 27	14 23 57	7°49'53	8♓14	17° 8	22°52	5° 1	14°34	9°45	17°10	19°37	9°44	24°13	24°42	14°11	15°38	T 27
W28	14 27 54	8°49'04	20° 8	18°46	23°58	5°48	14°46	9°44	17° 8	19°38	9°42	24° 6	24°39	14°18	15°42	W28
T 29	14 31 50	9°48'13	1♈58	20°24	25° 5	6°34	14°57	9°43	17° 6	19°39	9°41	23°57	24°36	14°24	15°46	T 29
F 30	14 35 47	10♉47'20	13♈49	22♈ 5	26♓12	7♉20	15♓ 7	9♍42	17♎ 3	19♒39	9♐39	23♉46	24♉33	14♈31	15♊50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	1n 7	4n10	5s55	0s10	10s58	2n 8	5n 4	0s45	8s38	0s39	8n56	1n38	6s25	0n45	14s42	0n18	6s32	15n25	20s36	20s46	9n 0	17n21	5s 1
F 2	5 6	6 14	4 39	5 49	0 22	10 45	2 1	5 22	0 45	8 33	0 39	8 57	1 38	6 24	0 45	14 41	0 18	6 32	15 25	20 38	20 47	9 3	17 22	5 1
S 3	5 29	11 7	4 56	5 41	0 33	10 30	1 55	5 41	0 44	8 28	0 39	8 58	1 38	6 23	0 45	14 41	0 18	6 31	15 26	20 41	20 47	9 6	17 22	5 0
S 4	5 52	15 36	4 59	5 31	0 43	10 16	1 48	5 59	0 43	8 23	0 39	9 0	1 38	6 22	0 45	14 41	0 18	6 31	15 26	20 44	20 48	9 9	17 23	5 0
M 5	6 15	19 30	4 50	5 20	0 53	10 1	1 42	6 17	0 43	8 19	0 39	9 1	1 38	6 21	0 45	14 40	0 18	6 30	15 26	20 46	20 48	9 12	17 23	5 0
T 6	6 38	22 37	4 28	5 7	1 3	9 45	1 36	6 36	0 42	8 14	0 39	9 2	1 38	6 20	0 45	14 40	0 18	6 30	15 27	20 48	20 49	9 14	17 24	5 0
W 7	7 0	24 45	3 54	4 52	1 12	9 30	1 30	6 54	0 42	8 9	0 39	9 4	1 38	6 19	0 45	14 39	0 18	6 29	15 27	20 50	20 49	9 17	17 24	5 0
T 8	7 23	25 45	3 8	4 36	1 20	9 13	1 24	7 12	0 41	8 5	0 40	9 5	1 38	6 18	0 45	14 39	0 18	6 29	15 28	20 51	20 50	9 20	17 25	4 59
F 9	7 45	25 28	2 13	4 19	1 28	8 57	1 18	7 30	0 41	8 0	0 40	9 6	1 38	6 17	0 45	14 38	0 18	6 28	15 28	20 52	20 51	9 23	17 25	4 59
S 10	8 8	23 52	1 10	3 59	1 36	8 40	1 12	7 48	0 40	7 55	0 40	9 7	1 38	6 16	0 45	14 38	0 18	6 28	15 28	20 52	20 51	9 26	17 26	4 59
S 11	8 30	20 57	0 2	3 39	1 43	8 23	1 6	8 6	0 40	7 51	0 40	9 8	1 38	6 15	0 45	14 38	0 18	6 27	15 29	20 52	20 52	9 29	17 26	4 59
M12	8 52	16 50	1s 9	3 17	1 50	8 5	1 0	8 24	0 39	7 46	0 40	9 9	1 38	6 14	0 45	14 37	0 18	6 27	15 29	20 52	20 52	9 31	17 27	4 59
T 13	9 14	11 42	2 18	2 54	1 56	7 47	0 54	8 41	0 39	7 42	0 40	9 10	1 38	6 13	0 45	14 37	0 18	6 26	15 29	20 53	20 53	9 34	17 27	4 58
W14	9 35	5 47	3 20	2 30	2 1	7 29	0 49	8 59	0 38	7 37	0 40	9 11	1 38	6 12	0 45	14 36	0 18	6 26	15 30	20 53	20 54	9 37	17 28	4 58
T 15	9 57	0s36	4 11	2 4	2 6	7 10	0 43	9 16	0 37	7 33	0 41	9 12	1 37	6 11	0 45	14 36	0 18	6 25	15 30	20 54	20 54	9 40	17 28	4 58
F 16	10 18	7 5	4 45	1 37	2 11	6 51	0 37	9 34	0 37	7 28	0 41	9 13	1 37	6 10	0 45	14 36	0 18	6 25	15 30	20 56	20 55	9 42	17 29	4 58
S 17	10 40	13 13	5 0	1 10	2 15	6 32	0 32	9 51	0 36	7 24	0 41	9 14	1 37	6 9	0 45	14 35	0 18	6 24	15 31	20 58	20 55	9 45	17 29	4 58
S 18	11 1	18 31	4 53	0 41	2 19	6 13	0 27	10 8	0 36	7 19	0 41	9 15	1 37	6 8	0 45	14 35	0 18	6 24	15 31	21 0	20 56	9 48	17 30	4 58
M19	11 21	22 33	4 25	0 11	2 22	5 53	0 21	10 25	0 35	7 15	0 41	9 16	1 37	6 7	0 45	14 35	0 18	6 23	15 31	21 2	20 56	9 51	17 30	4 58
T 20	11 42	24 59	3 41	0n20	2 25	5 33	0 16	10 42	0 34	7 11	0 41	9 16	1 37	6 6	0 45	14 34	0 18	6 23	15 32	21 3	20 57	9 54	17 31	4 57
W21	12 2	25 42	2 43	0 52	2 27	5 12	0 11	10 59	0 34	7 6	0 42	9 17	1 37	6 5	0 45	14 34	0 18	6 23	15 32	21 4	20 58	9 56	17 31	4 57
T 22	12 23	24 47	1 38	1 25	2 29	4 52	0 6	11 15	0 33	7 2	0 42	9 18	1 37	6 4	0 45	14 34	0 18	6 22	15 32	21 5	20 58	9 59	17 32	4 57
F 23	12 43	22 27	0 30	1 58	2 30	4 31	0 1	11 32	0 33	6 58	0 42	9 18	1 37	6 4	0 45	14 33	0 18	6 22	15 32	21 5	20 59	10 2	17 32	4 57
S 24	13 3	19 3	0n38	2 33	2 31	4 10	0s 4	11 48	0 32	6 53	0 42	9 19	1 37	6 3	0 45	14 33	0 18	6 21	15 33	21 5	20 59	10 5	17 33	4 57
S 25	13 22	14 52	1 42	3 8	2 32	3 48	0 9	12 5	0 31	6 49	0 42	9 20	1 37	6 2	0 45	14 33	0 18	6 21	15 33	21 5	21 0	10 7	17 33	4 57
M26	13 42	10 10	2 40	3 44	2 31	3 27	0 13	12 21	0 31	6 45	0 42	9 20	1 37	6 1	0 45	14 33	0 18	6 20	15 33	21 5	21 0	10 10	17 34	4 57
T 27	14 1	5 10	3 30	4 21	2 31	3 5	0 18	12 37	0 30	6 41	0 43	9 21	1 37	6 0	0 45	14 32	0 18	6 20	15 33	21 6	21 1	10 13	17 34	4 56
W28	14 20	0 2	4 10	4 59	2 30	2 43	0 22	12 53	0 30	6 37	0 43	9 21	1 37	5 59	0 45	14 32	0 18	6 20	15 34	21 7	21 1	10 16	17 35	4 56
T 29	14 38	5n 3	4 39	5 37	2 28	2 21	0 27	13 9	0 29	6 33	0 43	9 21	1 36	5 58	0 45	14 32	0 18	6 19	15 34	21 9	21 2	10 18	17 35	4 56
F 30	14n57	9n58	4n56	6n16	2s26	1s58	0s31	13n24	0s28	6s29	0s43	9n22	1n36	5s57	0n45	14s32	0n18	6s19	15n34	21s11	21s 3	10n21	17n36	4s56

Julian Day Number = 2992194.5, Delta T = 01h59m23s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'02, Lahiri = 44°36'03

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

MAY 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 43	11♉46'25	25♈42	23♈46	27♓19	8♉ 7	15♓18	9°R41	17°R 1	19♒40	9°R38	23°R33	24♑29	14♈38	15♊53	S 1
S 2	14 43 40	12°45'29	7♉39	25°29	28°26	8°53	15°29	9♍40	16♎59	19°41	9♐37	23♑19	24°26	14°44	15°57	S 2
M 3	14 47 37	13°44'30	19°41	27°14	29°33	9°39	15°40	9°39	16°56	19°41	9°35	23° 6	24°23	14°51	16° 1	M 3
T 4	14 51 33	14°43'30	1♊50	29° 0	0♈41	10°25	15°50	9°38	16°54	19°42	9°34	22°55	24°20	14°58	16° 5	T 4
W 5	14 55 30	15°42'28	14° 6	0♉48	1°49	11°11	16° 1	9°37	16°52	19°42	9°32	22°47	24°17	15° 5	16° 9	W 5
T 6	14 59 26	16°41'24	26°32	2°37	2°56	11°57	16°11	9°37	16°50	19°43	9°31	22°41	24°13	15°11	16°13	T 6
F 7	15 3 23	17°40'17	9♋ 8	4°28	4° 4	12°44	16°21	9°36	16°48	19°43	9°29	22°38	24°10	15°18	16°17	F 7
S 8	15 7 19	18°39'09	21°58	6°20	5°12	13°30	16°31	9°36	16°46	19°44	9°28	22°D37	24° 7	15°25	16°21	S 8
S 9	15 11 16	19°37'58	5♌ 4	8°14	6°20	14°16	16°41	9°36	16°44	19°44	9°26	22°38	24° 4	15°31	16°25	S 9
M10	15 15 12	20°36'45	18°29	10° 9	7°28	15° 1	16°51	9°D36	16°41	19°45	9°25	22°R38	24° 1	15°38	16°29	M10
T 11	15 19 9	21°35'30	2♍16	12° 6	8°37	15°47	17° 1	9°36	16°39	19°45	9°23	22°38	23°58	15°45	16°33	T 11
W12	15 23 6	22°34'12	16°25	14° 5	9°45	16°33	17°11	9°36	16°38	19°45	9°21	22°35	23°54	15°52	16°37	W12
T 13	15 27 2	23°32'52	0♎56	16° 5	10°53	17°19	17°20	9°36	16°36	19°46	9°20	22°31	23°51	15°58	16°41	T 13
F 14	15 30 59	24°31'30	15°45	18° 6	12° 2	18° 5	17°30	9°37	16°34	19°46	9°18	22°24	23°48	16° 5	16°45	F 14
S 15	15 34 55	25°30'07	0♏45	20° 9	13°11	18°50	17°39	9°37	16°32	19°46	9°17	22°16	23°45	16°12	16°50	S 15
S 16	15 38 52	26°28'41	15°48	22°13	14°19	19°36	17°48	9°38	16°30	19°46	9°15	22° 7	23°42	16°19	16°54	S 16
M17	15 42 48	27°27'13	0♐44	24°18	15°28	20°22	17°57	9°38	16°28	19°46	9°13	21°59	23°39	16°25	16°58	M17
T 18	15 46 45	28°25'44	15°23	26°25	16°37	21° 7	18° 6	9°39	16°26	19°46	9°12	21°53	23°35	16°32	17° 2	T 18
W19	15 50 41	29°24'13	29°40	28°32	17°46	21°53	18°15	9°40	16°25	19°47	9°10	21°49	23°32	16°39	17° 6	W19
T 20	15 54 38	0♑22'40	13♑30	0♑40	18°55	22°38	18°24	9°41	16°23	19°47	9° 8	21°46	23°29	16°45	17°11	T 20
F 21	15 58 35	1°21'06	26°52	2°49	20° 5	23°24	18°32	9°42	16°21	19°R47	9° 7	21°D46	23°26	16°52	17°15	F 21
S 22	16 2 31	2°19'30	9♒49	4°58	21°14	24° 9	18°40	9°43	16°20	19°47	9° 5	21°47	23°23	16°59	17°19	S 22
S 23	16 6 28	3°17'52	22°23	7° 8	22°23	24°54	18°49	9°45	16°18	19°47	9° 3	21°48	23°19	17° 6	17°24	S 23
M24	16 10 24	4°16'13	4♓40	9°17	23°33	25°40	18°57	9°46	16°17	19°46	9° 2	21°R49	23°16	17°12	17°28	M24
T 25	16 14 21	5°14'33	16°43	11°26	24°43	26°25	19° 5	9°48	16°15	19°46	9° 0	21°48	23°13	17°19	17°32	T 25
W26	16 18 17	6°12'51	28°38	13°34	25°52	27°10	19°13	9°49	16°14	19°46	8°58	21°46	23°10	17°26	17°37	W26
T 27	16 22 14	7°11'07	10♈29	15°41	27° 2	27°55	19°20	9°51	16°13	19°46	8°57	21°41	23° 7	17°33	17°41	T 27
F 28	16 26 10	8° 9'22	22°21	17°47	28°12	28°40	19°28	9°53	16°11	19°46	8°55	21°35	23° 4	17°39	17°45	F 28
S 29	16 30 7	9° 7'36	4♉17	19°52	29°21	29°25	19°36	9°55	16°10	19°46	8°53	21°27	23° 0	17°46	17°50	S 29
S 30	16 34 4	10° 5'48	16°19	21°54	0♉31	0♊10	19°43	9°57	16° 9	19°45	8°52	21°20	22°57	17°53	17°54	S 30
M31	16 38 0	11♊ 3'59	28♉30	23♊55	1♉41	0♊55	19♓50	9♍59	16♎ 8	19♒45	8♐50	21♑12	22♑54	17♈59	17♊59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	14n31	5n 0	6n56	2s23	1s36	0s35	13n40	0s28	6s25	0s43	9n22	1n36	5s56	0n45	14s32	0n18	6s18	15n34	21s13	21s 3	10n24	17n36	4s56
S 2	15 33	18 33	4 52	7 36	2 20	1 13	0 39	13 55	0 27	6 21	0 43	9 22	1 36	5 56	0 45	14 31	0 18	6 18	15 34	21 15	21 4	10 27	17 37	4 56
M 3	15 50	21 50	4 30	8 17	2 17	0 50	0 43	14 10	0 27	6 17	0 44	9 23	1 36	5 55	0 45	14 31	0 18	6 18	15 35	21 17	21 4	10 29	17 37	4 56
T 4	16 8	24 12	3 55	8 58	2 13	0 27	0 47	14 25	0 26	6 13	0 44	9 23	1 36	5 54	0 45	14 31	0 18	6 17	15 35	21 19	21 5	10 32	17 38	4 56
W 5	16 25	25 27	3 9	9 39	2 8	0 4	0 51	14 40	0 25	6 9	0 44	9 23	1 36	5 53	0 45	14 31	0 18	6 17	15 35	21 21	21 5	10 35	17 38	4 56
T 6	16 42	25 26	2 14	10 21	2 3	0n19	0 55	14 55	0 25	6 5	0 44	9 23	1 36	5 52	0 45	14 31	0 18	6 16	15 35	21 22	21 6	10 38	17 39	4 56
F 7	16 58	24 7	1 11	11 3	1 58	0 43	0 58	15 9	0 24	6 2	0 44	9 23	1 36	5 52	0 45	14 30	0 18	6 16	15 35	21 22	21 6	10 40	17 39	4 55
S 8	17 14	21 32	0 3	11 46	1 52	1 6	1 2	15 24	0 23	5 58	0 45	9 23	1 36	5 51	0 45	14 30	0 18	6 16	15 36	21 22	21 7	10 43	17 39	4 55
S 9	17 30	17 47	1s 6	12 29	1 45	1 30	1 5	15 38	0 23	5 54	0 45	9 23	1 36	5 50	0 45	14 30	0 18	6 15	15 36	21 22	21 8	10 46	17 40	4 55
M10	17 46	13 3	2 13	13 11	1 38	1 53	1 9	15 52	0 22	5 50	0 45	9 23	1 35	5 49	0 45	14 30	0 18	6 15	15 36	21 22	21 8	10 48	17 40	4 55
T 11	18 1	7 33	3 15	13 54	1 31	2 17	1 12	16 6	0 21	5 47	0 45	9 23	1 35	5 48	0 45	14 30	0 18	6 15	15 36	21 22	21 9	10 51	17 41	4 55
W12	18 16	1 31	4 6	14 37	1 23	2 41	1 15	16 19	0 21	5 43	0 45	9 23	1 35	5 48	0 45	14 30	0 18	6 14	15 36	21 22	21 9	10 54	17 41	4 55
T 13	18 31	4s43	4 44	15 19	1 15	3 5	1 18	16 33	0 20	5 40	0 45	9 23	1 35	5 47	0 45	14 30	0 18	6 14	15 36	21 23	21 10	10 57	17 42	4 55
F 14	18 45	10 48	5 3	16 1	1 6	3 29	1 21	16 46	0 20	5 36	0 46	9 22	1 35	5 46	0 45	14 30	0 18	6 14	15 36	21 24	21 10	10 59	17 42	4 55
S 15	18 59	16 21	5 1	16 43	0 57	3 53	1 24	16 59	0 19	5 33	0 46	9 22	1 35	5 46	0 45	14 30	0 18	6 13	15 36	21 26	21 11	11 2	17 43	4 55
S 16	19 13	20 54	4 39	17 24	0 48	4 17	1 26	17 12	0 18	5 30	0 46	9 22	1 35	5 45	0 45	14 30	0 18	6 13	15 36	21 27	21 11	11 5	17 43	4 55
M17	19 26	24 2	3 58	18 5	0 38	4 40	1 29	17 25	0 18	5 26	0 46	9 22	1 35	5 44	0 45	14 30	0 18	6 13	15 36	21 28	21 12	11 7	17 43	4 55
T 18	19 39	25 28	3 2	18 44	0 28	5 4	1 31	17 37	0 17	5 23	0 47	9 21	1 35	5 44	0 44	14 29	0 18	6 13	15 37	21 29	21 12	11 10	17 44	4 55
W19	19 52	25 11	1 56	19 23	0 18	5 28	1 34	17 50	0 16	5 20	0 47	9 21	1 35	5 43	0 44	14 29	0 18	6 12	15 37	21 30	21 13	11 13	17 44	4 55
T 20	20 4	23 18	0 44	20 0	0 8	5 52	1 36	18 2	0 16	5 17	0 47	9 20	1 35	5 43	0 44	14 29	0 18	6 12	15 37	21 30	21 14	11 15	17 45	4 55
F 21	20 16	20 10	0n27	20 36	0n 3	6 16	1 38	18 14	0 15	5 13	0 47	9 20	1 34	5 42	0 44	14 29	0 18	6 12	15 37	21 30	21 14	11 18	17 45	4 55
S 22	20 28	16 7	1 36	21 11	0 13	6 40	1 40	18 26	0 14	5 10	0 47	9 19	1 34	5 41	0 44	14 29	0 18	6 12	15 37	21 30	21 15	11 21	17 46	4 55
S 23	20 39	11 27	2 37	21 43	0 24	7 4	1 42	18 37	0 14	5 7	0 48	9 19	1 34	5 41	0 44	14 29	0 18	6 11	15 37	21 30	21 15	11 23	17 46	4 55
M24	20 50	6 28	3 30	22 14	0 34	7 27	1 44	18 49	0 13	5 4	0 48	9 18	1 34	5 40	0 44	14 29	0 18	6 11	15 37	21 30	21 16	11 26	17 46	4 55
T 25	21 0	1 19	4 13	22 43	0 45	7 51	1 46	19 0	0 12	5 1	0 48	9 17	1 34	5 40	0 44	14 30	0 18	6 11	15 37	21 30	21 16	11 29	17 47	4 55
W26	21 10	3n48	4 44	23 9	0 55	8 15	1 48	19 11	0 12	4 59	0 48	9 17	1 34	5 39	0 44	14 30	0 18	6 11	15 37	21 30	21 17	11 31	17 47	4 55
T 27	21 20	8 46	5 2	23 33	1 4	8 38	1 49	19 22	0 11	4 56	0 48	9 16	1 34	5 39	0 44	14 30	0 18	6 10	15 37	21 31	21 17	11 34	17 47	4 55
F 28	21 30	13 24	5 8	23 55	1 14	9 1	1 51	19 32	0 10	4 53	0 49	9 15	1 34	5 38	0 44	14 30	0 18	6 10	15 37	21 32	21 18	11 37	17 48	4 55
S 29	21 39	17 34	5 1	24 14	1 23	9 25	1 52	19 43	0 10	4 50	0 49	9 14	1 34	5 38	0 44	14 30	0 18	6 10	15 37	21 33	21 18	11 39	17 48	4 55
S 30	21 47	21 3	4 40	24 31	1 31	9 48	1 53	19 53	0 9	4 48	0 49	9 13	1 34	5 37	0 44	14 30	0 18	6 10	15 36	21 34	21 19	11 42	17 49	4 55
M31	21n55	23n40	4n 6	24n45	1n39	10n10	1s54	20n 3	0s 8	4s45	0s49	9n13	1n33	5s37	0n44	14s30	0n18	6s10	15n36	21s36	21s19	11n45	17n49	4s55

Julian Day Number = 2992224.5, Delta T = 01h59m24s
Ecliptic obliquity = 23°14'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'07, Lahiri = 44°36'07

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

JUNE 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 57	12♊ 2'08	10♊50	25♊53	2♉51	1♊40	19♓57	10♍ 1	16°R 7	19°R45	8°R48	21°R 6	22♑51	18♈ 6	18♊ 3	T 1
W 2	16 45 53	13° 0'16	23°21	27°48	4° 1	2°25	20° 4	10° 4	16♎ 6	19♒44	8♐47	21♑ 1	22°48	18°13	18° 7	W 2
T 3	16 49 50	13°58'22	6♋ 4	29°41	5°12	3°10	20°10	10° 6	16° 5	19°44	8°45	20°58	22°45	18°20	18°12	T 3
F 4	16 53 46	14°56'26	18°58	1♋31	6°22	3°54	20°17	10° 9	16° 4	19°43	8°43	20°D57	22°41	18°26	18°16	F 4
S 5	16 57 43	15°54'29	2♌ 5	3°18	7°32	4°39	20°23	10°11	16° 3	19°43	8°42	20°58	22°38	18°33	18°21	S 5
S 6	17 1 40	16°52'30	15°25	5° 1	8°42	5°24	20°30	10°14	16° 2	19°43	8°40	20°59	22°35	18°40	18°25	S 6
M 7	17 5 36	17°50'29	28°59	6°42	9°53	6° 8	20°36	10°17	16° 1	19°42	8°38	21° 0	22°32	18°46	18°30	M 7
T 8	17 9 33	18°48'26	12♍49	8°19	11° 3	6°53	20°42	10°20	16° 0	19°41	8°37	21°R 1	22°29	18°53	18°34	T 8
W 9	17 13 29	19°46'21	26°52	9°52	12°14	7°37	20°47	10°23	15°59	19°41	8°35	21° 1	22°25	19° 0	18°38	W 9
T 10	17 17 26	20°44'15	11♎10	11°23	13°24	8°22	20°53	10°26	15°59	19°40	8°33	21° 0	22°22	19° 7	18°43	T 10
F 11	17 21 22	21°42'07	25°39	12°49	14°35	9° 6	20°58	10°29	15°58	19°40	8°32	20°57	22°19	19°13	18°47	F 11
S 12	17 25 19	22°39'58	10♏14	14°13	15°45	9°50	21° 4	10°32	15°58	19°39	8°30	20°54	22°16	19°20	18°52	S 12
S 13	17 29 15	23°37'47	24°51	15°32	16°56	10°35	21° 9	10°36	15°57	19°38	8°28	20°50	22°13	19°27	18°56	S 13
M14	17 33 12	24°35'34	9♐23	16°48	18° 6	11°19	21°14	10°39	15°57	19°37	8°27	20°46	22°10	19°34	19° 1	M14
T 15	17 37 9	25°33'20	23°43	18° 0	19°17	12° 3	21°18	10°43	15°56	19°37	8°25	20°44	22° 6	19°40	19° 5	T 15
W16	17 41 5	26°31'05	7♑45	19° 9	20°28	12°47	21°23	10°47	15°56	19°36	8°24	20°42	22° 3	19°47	19° 9	W16
T 17	17 45 2	27°28'49	21°28	20°13	21°39	13°31	21°27	10°50	15°56	19°35	8°22	20°D41	22° 0	19°54	19°14	T 17
F 18	17 48 58	28°26'31	4♒47	21°14	22°50	14°15	21°32	10°54	15°55	19°34	8°21	20°42	21°57	20° 0	19°18	F 18
S 19	17 52 55	29°24'13	17°44	22°11	24° 1	14°59	21°36	10°58	15°55	19°33	8°19	20°43	21°54	20° 7	19°23	S 19
S 20	17 56 51	0♋21'53	0♓21	23° 4	25°12	15°43	21°39	11° 2	15°55	19°33	8°17	20°45	21°51	20°14	19°27	S 20
M21	18 0 48	1°19'32	12°40	23°52	26°23	16°27	21°43	11° 6	15°55	19°32	8°16	20°46	21°47	20°21	19°31	M21
T 22	18 4 44	2°17'11	24°46	24°37	27°34	17°10	21°47	11°11	15°D55	19°31	8°14	20°47	21°44	20°27	19°36	T 22
W23	18 8 41	3°14'48	6♈44	25°17	28°45	17°54	21°50	11°15	15°55	19°30	8°13	20°R47	21°41	20°34	19°40	W23
T 24	18 12 38	4°12'25	18°37	25°53	29°56	18°38	21°53	11°19	15°55	19°29	8°11	20°46	21°38	20°41	19°44	T 24
F 25	18 16 34	5°10'01	0♉31	26°25	1♊ 7	19°21	21°56	11°24	15°55	19°28	8°10	20°45	21°35	20°47	19°49	F 25
S 26	18 20 31	6° 7'36	12°29	26°52	2°18	20° 5	21°59	11°28	15°55	19°27	8° 9	20°43	21°31	20°54	19°53	S 26
S 27	18 24 27	7° 5'11	24°36	27°15	3°29	20°48	22° 2	11°33	15°55	19°26	8° 7	20°41	21°28	21° 1	19°57	S 27
M28	18 28 24	8° 2'45	6♊54	27°33	4°41	21°32	22° 4	11°38	15°56	19°24	8° 6	20°39	21°25	21° 8	20° 2	M28
T 29	18 32 20	9° 0'17	19°25	27°47	5°52	22°15	22° 6	11°42	15°56	19°23	8° 4	20°38	21°22	21°14	20° 6	T 29
W30	18 36 17	9♋57'50	2♋12	27♋56	7♊ 3	22♊59	22♓ 8	11♍47	15♎56	19♒22	8♐ 3	20♑37	21♑19	21♈21	20♊10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	25n12	3n20	24n57	1n46	10n33	1s56	20n12	0s 8	4s43	0s50	9n12	1n33	5s37	0n44	14s30	0n18	6s10	15n36	21s37	21s20	11n47	17n49	4s55
W 2	22 11	25 29	2 24	25 6	1 53	10 56	1 57	20 22	0 7	4 40	0 50	9 11	1 33	5 36	0 44	14 30	0 18	6 9	15 36	21 37	21 20	11 50	17 50	4 55
T 3	22 18	24 27	1 20	25 13	1 58	11 18	1 57	20 31	0 6	4 38	0 50	9 10	1 33	5 36	0 44	14 30	0 18	6 9	15 36	21 38	21 21	11 52	17 50	4 55
F 4	22 24	22 6	0 11	25 18	2 3	11 40	1 58	20 40	0 6	4 35	0 50	9 9	1 33	5 36	0 44	14 30	0 18	6 9	15 36	21 38	21 21	11 55	17 50	4 55
S 5	22 31	18 34	1s 0	25 20	2 7	12 2	1 59	20 49	0 5	4 33	0 51	9 8	1 33	5 35	0 44	14 31	0 18	6 9	15 36	21 38	21 22	11 58	17 51	4 55
S 6	22 36	14 1	2 9	25 20	2 11	12 24	1 59	20 58	0 4	4 31	0 51	9 6	1 33	5 35	0 44	14 31	0 18	6 9	15 36	21 38	21 22	12 0	17 51	4 55
M 7	22 42	8 43	3 13	25 18	2 13	12 46	2 0	21 6	0 4	4 29	0 51	9 5	1 33	5 35	0 44	14 31	0 18	6 9	15 36	21 37	21 23	12 3	17 51	4 55
T 8	22 47	2 54	4 6	25 14	2 15	13 7	2 0	21 14	0 3	4 27	0 51	9 4	1 33	5 34	0 44	14 31	0 18	6 9	15 36	21 37	21 24	12 6	17 51	4 55
W 9	22 52	3s 8	4 45	25 8	2 16	13 28	2 1	21 22	0 2	4 25	0 51	9 3	1 33	5 34	0 44	14 31	0 17	6 9	15 35	21 37	21 24	12 8	17 52	4 55
T 10	22 56	9 7	5 8	25 1	2 16	13 49	2 1	21 30	0 2	4 23	0 52	9 2	1 33	5 34	0 44	14 31	0 17	6 9	15 35	21 37	21 25	12 11	17 52	4 55
F 11	23 0	14 40	5 11	24 52	2 15	14 9	2 1	21 38	0 1	4 21	0 52	9 0	1 32	5 34	0 44	14 32	0 17	6 9	15 35	21 38	21 25	12 13	17 52	4 56
S 12	23 3	19 26	4 55	24 42	2 13	14 30	2 1	21 45	0 0	4 19	0 52	8 59	1 32	5 34	0 44	14 32	0 17	6 8	15 35	21 38	21 26	12 16	17 53	4 56
S 13	23 6	23 1	4 19	24 30	2 10	14 50	2 1	21 52	0n 1	4 17	0 52	8 58	1 32	5 33	0 43	14 32	0 17	6 8	15 35	21 39	21 26	12 19	17 53	4 56
M14	23 8	25 6	3 27	24 17	2 6	15 9	2 1	21 59	0 1	4 16	0 53	8 56	1 32	5 33	0 43	14 32	0 17	6 8	15 34	21 40	21 27	12 21	17 53	4 56
T 15	23 11	25 29	2 23	24 4	2 2	15 29	2 0	22 5	0 2	4 14	0 53	8 55	1 32	5 33	0 43	14 33	0 17	6 8	15 34	21 40	21 27	12 24	17 53	4 56
W16	23 12	24 12	1 10	23 49	1 56	15 48	2 0	22 12	0 3	4 12	0 53	8 53	1 32	5 33	0 43	14 33	0 17	6 8	15 34	21 40	21 28	12 26	17 54	4 56
T 17	23 14	21 29	0n 4	23 33	1 50	16 6	2 0	22 18	0 3	4 11	0 53	8 52	1 32	5 33	0 43	14 33	0 17	6 8	15 34	21 40	21 28	12 29	17 54	4 56
F 18	23 14	17 40	1 17	23 17	1 43	16 25	1 59	22 24	0 4	4 10	0 54	8 50	1 32	5 33	0 43	14 33	0 17	6 8	15 34	21 40	21 29	12 31	17 54	4 56
S 19	23 15	13 7	2 23	23 0	1 35	16 43	1 59	22 29	0 5	4 8	0 54	8 49	1 32	5 33	0 43	14 34	0 17	6 8	15 33	21 40	21 29	12 34	17 54	4 56
S 20	23 15	8 7	3 21	22 42	1 26	17 0	1 58	22 35	0 5	4 7	0 54	8 47	1 32	5 33	0 43	14 34	0 17	6 8	15 33	21 40	21 30	12 37	17 54	4 56
M21	23 15	2 55	4 8	22 25	1 16	17 17	1 57	22 40	0 6	4 6	0 54	8 45	1 32	5 33	0 43	14 34	0 17	6 9	15 33	21 40	21 30	12 39	17 55	4 57
T 22	23 14	2n17	4 44	22 6	1 6	17 34	1 56	22 45	0 7	4 5	0 55	8 44	1 31	5 33	0 43	14 34	0 17	6 9	15 33	21 39	21 31	12 42	17 55	4 57
W23	23 13	7 20	5 6	21 48	0 54	17 51	1 55	22 49	0 7	4 3	0 55	8 42	1 31	5 33	0 43	14 35	0 17	6 9	15 32	21 39	21 31	12 44	17 55	4 57
T 24	23 11	12 6	5 15	21 29	0 42	18 7	1 54	22 54	0 8	4 2	0 55	8 40	1 31	5 33	0 43	14 35	0 17	6 9	15 32	21 39	21 32	12 47	17 55	4 57
F 25	23 9	16 25	5 11	21 11	0 29	18 22	1 53	22 58	0 9	4 2	0 56	8 39	1 31	5 33	0 43	14 35	0 17	6 9	15 32	21 40	21 32	12 49	17 55	4 57
S 26	23 7	20 7	4 53	20 52	0 16	18 37	1 52	23 2	0 9	4 1	0 56	8 37	1 31	5 33	0 43	14 36	0 17	6 9	15 31	21 40	21 33	12 52	17 56	4 57
S 27	23 4	23 0	4 22	20 34	0 1	18 52	1 51	23 6	0 10	4 0	0 56	8 35	1 31	5 33	0 43	14 36	0 17	6 9	15 31	21 40	21 33	12 54	17 56	4 57
M28	23 0	24 53	3 39	20 16	0s14	19 6	1 50	23 9	0 11	3 59	0 56	8 33	1 31	5 34	0 43	14 36	0 17	6 9	15 31	21 41	21 34	12 57	17 56	4 58
T 29	22 57	25 33	2 44	19 58	0 29	19 20	1 48	23 13	0 11	3 59	0 57	8 31	1 31	5 34	0 43	14 37	0 17	6 9	15 30	21 41	21 34	13 0	17 56	4 58
W30	22n53	24n54	1n40	19n40	0s45	19n33	1s47	23n16	0n12	3s58	0s57	8n29	1n31	5s34	0n43	14s37	0n17	6s 9	15n30	21s41	21s35	13n 2	17n56	4s58

Julian Day Number = 2992255.5, Delta T = 01h59m25s
Ecliptic obliquity = 23°14'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'11, Lahiri = 44°36'11

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

JULY 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 14	10♋55'21	15♋14	28°R 0	8♊15	23♊42	22♓10	11♍52	15♎57	19°R21	8°R 2	20°D36	21♑16	21♈28	20♊14	T 1
F 2	18 44 10	11°52'51	28°30	28♋ 0	9°26	24°25	22°12	11°57	15°57	19♒20	8♐ 0	20♑36	21°12	21°35	20°19	F 2
S 3	18 48 7	12°50'21	12♌ 1	27°55	10°38	25° 8	22°13	12° 2	15°58	19°19	7°59	20°37	21° 9	21°41	20°23	S 3
S 4	18 52 3	13°47'49	25°45	27°46	11°49	25°51	22°15	12° 7	15°58	19°17	7°58	20°37	21° 6	21°48	20°27	S 4
M 5	18 56 0	14°45'16	9♍39	27°33	13° 1	26°34	22°16	12°13	15°59	19°16	7°56	20°38	21° 3	21°55	20°31	M 5
T 6	18 59 56	15°42'43	23°42	27°16	14°12	27°17	22°16	12°18	16° 0	19°15	7°55	20°38	21° 0	22° 1	20°35	T 6
W 7	19 3 53	16°40'08	7♎52	26°55	15°24	28° 0	22°17	12°23	16° 1	19°14	7°54	20°39	20°57	22° 8	20°40	W 7
T 8	19 7 49	17°37'32	22° 6	26°31	16°35	28°43	22°18	12°29	16° 1	19°12	7°53	20°R39	20°53	22°15	20°44	T 8
F 9	19 11 46	18°34'55	6♏21	26° 4	17°47	29°26	22°18	12°34	16° 2	19°11	7°52	20°39	20°50	22°22	20°48	F 9
S 10	19 15 43	19°32'18	20°36	25°34	18°59	0♌ 9	22°R18	12°40	16° 3	19°10	7°50	20°39	20°47	22°28	20°52	S 10
S 11	19 19 39	20°29'40	4♐46	25° 2	20°10	0°52	22°18	12°45	16° 4	19° 8	7°49	20°D38	20°44	22°35	20°56	S 11
M12	19 23 36	21°27'00	18°50	24°29	21°22	1°34	22°18	12°51	16° 5	19° 7	7°48	20°38	20°41	22°42	21° 0	M12
T 13	19 27 32	22°24'21	2♑42	23°55	22°34	2°17	22°17	12°57	16° 6	19° 6	7°47	20°39	20°37	22°49	21° 4	T 13
W14	19 31 29	23°21'40	16°22	23°20	23°46	2°59	22°17	13° 3	16° 7	19° 4	7°46	20°R39	20°34	22°55	21° 8	W14
T 15	19 35 25	24°18'59	29°46	22°46	24°57	3°42	22°16	13° 8	16° 9	19° 3	7°45	20°39	20°31	23° 2	21°12	T 15
F 16	19 39 22	25°16'18	12♒53	22°12	26° 9	4°24	22°15	13°14	16°10	19° 1	7°44	20°38	20°28	23° 9	21°16	F 16
S 17	19 43 18	26°13'36	25°43	21°40	27°21	5° 7	22°14	13°20	16°11	19° 0	7°43	20°38	20°25	23°15	21°19	S 17
S 18	19 47 15	27°10'53	8♓16	21°10	28°33	5°49	22°12	13°26	16°12	18°58	7°42	20°37	20°22	23°22	21°23	S 18
M19	19 51 12	28° 8'11	20°34	20°42	29°45	6°31	22°11	13°32	16°14	18°57	7°41	20°36	20°18	23°29	21°27	M19
T 20	19 55 8	29° 5'28	2♈41	20°17	0♋57	7°13	22° 9	13°39	16°15	18°55	7°40	20°35	20°15	23°36	21°31	T 20
W21	19 59 5	0♌ 2'46	14°39	19°55	2° 9	7°56	22° 7	13°45	16°17	18°54	7°40	20°35	20°12	23°42	21°35	W21
T 22	20 3 1	1° 0'03	26°33	19°37	3°21	8°38	22° 5	13°51	16°18	18°52	7°39	20°D34	20° 9	23°49	21°38	T 22
F 23	20 6 58	1°57'21	8♉27	19°24	4°33	9°20	22° 2	13°57	16°20	18°51	7°38	20°34	20° 6	23°56	21°42	F 23
S 24	20 10 54	2°54'38	20°26	19°14	5°45	10° 2	22° 0	14° 4	16°21	18°49	7°37	20°35	20° 3	24° 2	21°46	S 24
S 25	20 14 51	3°51'56	2♊34	19°D10	6°58	10°44	21°57	14°10	16°23	18°48	7°36	20°36	19°59	24° 9	21°49	S 25
M26	20 18 47	4°49'13	14°56	19°10	8°10	11°26	21°54	14°17	16°25	18°46	7°36	20°37	19°56	24°16	21°53	M26
T 27	20 22 44	5°46'31	27°34	19°15	9°22	12° 7	21°51	14°23	16°27	18°45	7°35	20°38	19°53	24°23	21°56	T 27
W28	20 26 41	6°43'49	10♋32	19°24	10°34	12°49	21°48	14°30	16°28	18°43	7°34	20°39	19°50	24°29	22° 0	W28
T 29	20 30 37	7°41'07	23°50	19°39	11°47	13°31	21°44	14°37	16°30	18°41	7°34	20°R39	19°47	24°36	22° 3	T 29
F 30	20 34 34	8°38'25	7♌28	19°59	12°59	14°13	21°41	14°43	16°32	18°40	7°33	20°38	19°43	24°43	22° 7	F 30
S 31	20 38 30	9♌35'43	21♌25	20♋25	14♋12	14♋54	21♓37	14♍50	16♎34	18♒38	7♐33	20♑37	19♑40	24♈50	22♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	22n53	0n30	19n23	1s 2	19n46	1s46	23n19	0n13	3s58	0s57	8n27	1n31	5s34	0n43	14s37	0n17	6s 9	15n30	21s41	21s35	13n 5	17n56	4s58
F 2	22 43	19 35	0s44	19 7	1 18	19 59	1 44	23 21	0 13	3 57	0 57	8 25	1 31	5 34	0 43	14 38	0 17	6 10	15 29	21 41	21 36	13 7	17 56	4 58
S 3	22 38	15 12	1 56	18 51	1 35	20 10	1 42	23 24	0 14	3 57	0 58	8 23	1 31	5 35	0 43	14 38	0 17	6 10	15 29	21 41	21 36	13 10	17 56	4 59
S 4	22 32	9 58	3 3	18 36	1 52	20 22	1 41	23 26	0 15	3 57	0 58	8 21	1 31	5 35	0 43	14 39	0 17	6 10	15 29	21 41	21 37	13 12	17 57	4 59
M 5	22 26	4 11	3 59	18 22	2 10	20 32	1 39	23 28	0 15	3 56	0 58	8 19	1 31	5 35	0 43	14 39	0 17	6 10	15 28	21 41	21 37	13 15	17 57	4 59
T 6	22 20	1s51	4 43	18 9	2 26	20 43	1 37	23 29	0 16	3 56	0 58	8 17	1 30	5 35	0 42	14 39	0 17	6 10	15 28	21 41	21 37	13 17	17 57	4 59
W 7	22 13	7 50	5 9	17 56	2 43	20 53	1 35	23 31	0 17	3 56	0 59	8 15	1 30	5 36	0 42	14 40	0 17	6 11	15 28	21 41	21 38	13 20	17 57	4 59
T 8	22 6	13 26	5 17	17 45	2 59	21 2	1 33	23 32	0 17	3 56	0 59	8 13	1 30	5 36	0 42	14 40	0 17	6 11	15 27	21 41	21 38	13 22	17 57	5 0
F 9	21 58	18 20	5 5	17 34	3 15	21 10	1 32	23 33	0 18	3 56	0 59	8 11	1 30	5 37	0 42	14 41	0 17	6 11	15 27	21 41	21 39	13 25	17 57	5 0
S 10	21 50	22 10	4 35	17 25	3 30	21 19	1 30	23 34	0 19	3 57	1 0	8 9	1 30	5 37	0 42	14 41	0 17	6 11	15 26	21 41	21 39	13 27	17 57	5 0
S 11	21 42	24 39	3 48	17 17	3 44	21 26	1 27	23 34	0 19	3 57	1 0	8 7	1 30	5 37	0 42	14 41	0 17	6 12	15 26	21 41	21 40	13 30	17 57	5 0
M12	21 33	25 34	2 47	17 9	3 57	21 33	1 25	23 34	0 20	3 57	1 0	8 4	1 30	5 38	0 42	14 42	0 17	6 12	15 26	21 41	21 40	13 32	17 57	5 0
T 13	21 24	24 51	1 38	17 3	4 9	21 39	1 23	23 34	0 21	3 58	1 0	8 2	1 30	5 38	0 42	14 42	0 17	6 12	15 25	21 41	21 41	13 35	17 57	5 1
W14	21 15	22 39	0 24	16 59	4 20	21 45	1 21	23 34	0 21	3 58	1 1	8 0	1 30	5 39	0 42	14 43	0 17	6 12	15 25	21 41	21 41	13 37	17 57	5 1
T 15	21 5	19 13	0n50	16 55	4 29	21 50	1 19	23 34	0 22	3 59	1 1	7 58	1 30	5 39	0 42	14 43	0 17	6 13	15 24	21 41	21 42	13 40	17 57	5 1
F 16	20 55	14 53	2 0	16 52	4 37	21 55	1 17	23 33	0 23	3 59	1 1	7 55	1 30	5 40	0 42	14 44	0 17	6 13	15 24	21 41	21 42	13 42	17 57	5 1
S 17	20 44	9 59	3 2	16 51	4 44	21 59	1 14	23 32	0 23	4 0	1 1	7 53	1 30	5 40	0 42	14 44	0 17	6 13	15 23	21 41	21 43	13 44	17 57	5 2
S 18	20 33	4 47	3 54	16 51	4 48	22 3	1 12	23 31	0 24	4 1	1 2	7 51	1 30	5 41	0 42	14 45	0 17	6 14	15 23	21 41	21 43	13 47	17 57	5 2
M19	20 22	0n30	4 34	16 52	4 52	22 5	1 9	23 30	0 25	4 2	1 2	7 48	1 30	5 41	0 42	14 45	0 17	6 14	15 22	21 41	21 44	13 49	17 57	5 2
T 20	20 11	5 40	5 1	16 54	4 53	22 8	1 7	23 28	0 25	4 3	1 2	7 46	1 30	5 42	0 42	14 45	0 17	6 14	15 22	21 41	21 44	13 52	17 57	5 2
W21	19 59	10 34	5 15	16 56	4 54	22 9	1 5	23 27	0 26	4 4	1 2	7 43	1 30	5 42	0 42	14 46	0 17	6 15	15 21	21 41	21 45	13 54	17 57	5 3
T 22	19 47	15 3	5 15	17 0	4 52	22 10	1 2	23 25	0 27	4 5	1 3	7 41	1 30	5 43	0 42	14 46	0 17	6 15	15 21	21 41	21 45	13 57	17 57	5 3
F 23	19 34	18 58	5 1	17 5	4 50	22 11	1 0	23 23	0 27	4 6	1 3	7 39	1 30	5 44	0 42	14 47	0 17	6 15	15 21	21 41	21 46	13 59	17 57	5 3
S 24	19 21	22 7	4 34	17 10	4 46	22 10	0 57	23 20	0 28	4 7	1 3	7 36	1 30	5 44	0 42	14 47	0 17	6 16	15 20	21 41	21 46	14 2	17 57	5 4
S 25	19 8	24 21	3 55	17 16	4 40	22 10	0 55	23 18	0 29	4 9	1 4	7 34	1 30	5 45	0 42	14 48	0 17	6 16	15 20	21 41	21 46	14 4	17 57	5 4
M26	18 55	25 28	3 5	17 22	4 34	22 8	0 52	23 15	0 29	4 10	1 4	7 31	1 30	5 46	0 42	14 48	0 17	6 16	15 19	21 41	21 47	14 6	17 57	5 4
T 27	18 41	25 18	2 4	17 29	4 26	22 6	0 49	23 12	0 30	4 11	1 4	7 29	1 30	5 46	0 42	14 49	0 17	6 17	15 19	21 41	21 47	14 9	17 57	5 4
W28	18 27	23 46	0 56	17 36	4 18	22 3	0 47	23 9	0 30	4 13	1 4	7 26	1 29	5 47	0 42	14 49	0 17	6 17	15 18	21 41	21 48	14 11	17 56	5 5
T 29	18 12	20 53	0s18	17 44	4 8	22 0	0 44	23 5	0 31	4 15	1 5	7 23	1 29	5 48	0 42	14 50	0 17	6 18	15 18	21 41	21 48	14 14	17 56	5 5
F 30	17 57	16 47	1 31	17 51	3 58	21 56	0 41	23 1	0 32	4 16	1 5	7 21	1 29	5 49	0 41	14 50	0 17	6 18	15 17	21 41	21 49	14 16	17 56	5 5
S 31	17n42	11n42	2s41	17n58	3s47	21n52	0s39	22n58	0n32	4s18	1s 5	7n18	1n29	5s49	0n41	14s51	0n17	6s18	15n17	21s41	21s49	14n19	17n56	5s 6

Julian Day Number = 2992285.5, Delta T = 01h59m25s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'15, Lahiri = 44°36'16

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

AUGUST 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 27	10♌33'01	5♍36	20♋55	15♋24	15♋36	21°R33	14♍57	16♎36	18°R37	7°R32	20°R35	19♑37	24♈56	22♊13	S 1
M 2	20 46 23	11°30'19	19°57	21°30	16°36	16°17	21♓29	15° 3	16°38	18♒35	7♐32	20♑32	19°34	25° 3	22°17	M 2
T 3	20 50 20	12°27'37	4♎23	22°11	17°49	16°59	21°24	15°10	16°40	18°33	7°31	20°29	19°31	25°10	22°20	T 3
W 4	20 54 16	13°24'54	18°48	22°56	19° 1	17°40	21°20	15°17	16°42	18°32	7°31	20°27	19°28	25°16	22°23	W 4
T 5	20 58 13	14°22'12	3♏ 9	23°46	20°14	18°21	21°15	15°24	16°45	18°30	7°30	20°26	19°24	25°23	22°26	T 5
F 6	21 2 10	15°19'29	17°22	24°42	21°26	19° 3	21°10	15°31	16°47	18°29	7°30	20°D25	19°21	25°30	22°30	F 6
S 7	21 6 6	16°16'46	1♐25	25°42	22°39	19°44	21° 5	15°38	16°49	18°27	7°30	20°26	19°18	25°37	22°33	S 7
S 8	21 10 3	17°14'04	15°16	26°47	23°52	20°25	21° 0	15°45	16°51	18°25	7°29	20°27	19°15	25°43	22°36	S 8
M 9	21 13 59	18°11'21	28°55	27°56	25° 4	21° 6	20°55	15°52	16°54	18°24	7°29	20°29	19°12	25°50	22°39	M 9
T 10	21 17 56	19° 8'39	12♑22	29°11	26°17	21°47	20°49	15°59	16°56	18°22	7°29	20°30	19° 9	25°57	22°42	T 10
W11	21 21 52	20° 5'56	25°37	0♌29	27°30	22°28	20°44	16° 7	16°59	18°21	7°29	20°R30	19° 5	26° 4	22°45	W11
T 12	21 25 49	21° 3'14	8♒38	1°53	28°43	23° 9	20°38	16°14	17° 1	18°19	7°28	20°29	19° 2	26°10	22°47	T 12
F 13	21 29 46	22° 0'32	21°27	3°20	29°55	23°50	20°32	16°21	17° 3	18°17	7°28	20°26	18°59	26°17	22°50	F 13
S 14	21 33 42	22°57'51	4♓ 4	4°52	1♌ 8	24°31	20°26	16°28	17° 6	18°16	7°28	20°22	18°56	26°24	22°53	S 14
S 15	21 37 39	23°55'10	16°28	6°28	2°21	25°11	20°20	16°35	17° 9	18°14	7°28	20°16	18°53	26°30	22°56	S 15
M16	21 41 35	24°52'29	28°41	8° 8	3°34	25°52	20°14	16°43	17°11	18°12	7°28	20°10	18°49	26°37	22°58	M16
T 17	21 45 32	25°49'50	10♈45	9°51	4°47	26°33	20° 7	16°50	17°14	18°11	7°D28	20° 4	18°46	26°44	23° 1	T 17
W18	21 49 28	26°47'11	22°42	11°38	6° 0	27°13	20° 1	16°57	17°17	18° 9	7°28	19°59	18°43	26°51	23° 3	W18
T 19	21 53 25	27°44'32	4♉34	13°28	7°13	27°54	19°54	17° 5	17°19	18° 8	7°28	19°55	18°40	26°57	23° 6	T 19
F 20	21 57 21	28°41'55	16°27	15°22	8°26	28°34	19°47	17°12	17°22	18° 6	7°28	19°53	18°37	27° 4	23° 8	F 20
S 21	22 1 18	29°39'19	28°25	17°18	9°39	29°15	19°40	17°20	17°25	18° 4	7°28	19°D52	18°34	27°11	23°11	S 21
S 22	22 5 14	0♍36'43	10♊31	19°16	10°52	29°55	19°34	17°27	17°28	18° 3	7°29	19°52	18°30	27°17	23°13	S 22
M23	22 9 11	1°34'09	22°52	21°16	12° 5	0♌36	19°27	17°34	17°31	18° 1	7°29	19°53	18°27	27°24	23°15	M23
T 24	22 13 8	2°31'36	5♋31	23°18	13°18	1°16	19°19	17°42	17°34	18° 0	7°29	19°55	18°24	27°31	23°18	T 24
W25	22 17 4	3°29'03	18°33	25°21	14°32	1°56	19°12	17°49	17°36	17°58	7°29	19°R56	18°21	27°38	23°20	W25
T 26	22 21 1	4°26'32	2♌ 0	27°25	15°45	2°36	19° 5	17°57	17°39	17°57	7°30	19°55	18°18	27°44	23°22	T 26
F 27	22 24 57	5°24'02	15°52	29°29	16°58	3°16	18°57	18° 5	17°42	17°55	7°30	19°52	18°14	27°51	23°24	F 27
S 28	22 28 54	6°21'32	0♍ 8	1♍34	18°12	3°56	18°50	18°12	17°45	17°54	7°30	19°48	18°11	27°58	23°26	S 28
S 29	22 32 50	7°19'03	14°44	3°39	19°25	4°36	18°42	18°20	17°49	17°52	7°31	19°42	18° 8	28° 5	23°28	S 29
M30	22 36 47	8°16'36	29°31	5°44	20°38	5°16	18°35	18°27	17°52	17°51	7°31	19°34	18° 5	28°11	23°30	M30
T 31	22 40 43	9♍14'09	14♎23	7♍48	21♌52	5♌56	18♓27	18♍35	17♎55	17♒49	7♐32	19♑27	18♑ 2	28♈18	23♊32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n27	5n55	3s43	18n 6	3s35	21n46	0s36	22n54	0n33	4s20	1s 5	7n16	1n29	5s50	0n41	14s51	0n17	6s19	15n16	21s41	21s50	14n21	17n56	5s 6
M 2	17 12	0s12	4 31	18 13	3 23	21 40	0 33	22 49	0 34	4 22	1 6	7 13	1 29	5 51	0 41	14 52	0 17	6 19	15 15	21 42	21 50	14 23	17 56	5 6
T 3	16 56	6 21	5 2	18 19	3 10	21 34	0 31	22 45	0 34	4 24	1 6	7 10	1 29	5 52	0 41	14 52	0 17	6 20	15 15	21 42	21 51	14 26	17 56	5 7
W 4	16 40	12 9	5 14	18 25	2 56	21 27	0 28	22 40	0 35	4 26	1 6	7 8	1 29	5 53	0 41	14 53	0 17	6 20	15 14	21 42	21 51	14 28	17 56	5 7
T 5	16 23	17 16	5 6	18 30	2 43	21 19	0 25	22 35	0 36	4 28	1 6	7 5	1 29	5 54	0 41	14 53	0 17	6 21	15 14	21 43	21 51	14 30	17 55	5 7
F 6	16 7	21 22	4 40	18 34	2 29	21 11	0 22	22 30	0 36	4 30	1 7	7 2	1 29	5 55	0 41	14 54	0 17	6 21	15 13	21 43	21 52	14 33	17 55	5 8
S 7	15 50	24 9	3 57	18 38	2 15	21 2	0 20	22 25	0 37	4 32	1 7	7 0	1 29	5 55	0 41	14 54	0 17	6 22	15 13	21 43	21 52	14 35	17 55	5 8
S 8	15 33	25 27	3 1	18 40	2 0	20 53	0 17	22 20	0 37	4 34	1 7	6 57	1 29	5 56	0 41	14 55	0 17	6 22	15 12	21 42	21 53	14 38	17 55	5 8
M 9	15 15	25 10	1 56	18 41	1 46	20 43	0 14	22 14	0 38	4 36	1 7	6 54	1 29	5 57	0 41	14 55	0 17	6 23	15 12	21 42	21 53	14 40	17 55	5 9
T 10	14 58	23 25	0 44	18 40	1 32	20 32	0 12	22 8	0 39	4 39	1 7	6 51	1 29	5 58	0 41	14 56	0 17	6 23	15 11	21 42	21 54	14 42	17 54	5 9
W11	14 40	20 24	0n28	18 38	1 17	20 21	0 9	22 2	0 39	4 41	1 8	6 49	1 29	5 59	0 41	14 56	0 17	6 24	15 11	21 42	21 54	14 45	17 54	5 9
T 12	14 22	16 23	1 38	18 34	1 3	20 9	0 6	21 56	0 40	4 44	1 8	6 46	1 29	6 0	0 41	14 57	0 17	6 24	15 10	21 42	21 55	14 47	17 54	5 10
F 13	14 4	11 42	2 41	18 28	0 49	19 57	0 4	21 50	0 41	4 46	1 8	6 43	1 29	6 1	0 41	14 57	0 17	6 25	15 10	21 43	21 55	14 49	17 54	5 10
S 14	13 45	6 35	3 35	18 20	0 35	19 44	0 1	21 43	0 41	4 49	1 8	6 40	1 29	6 2	0 41	14 58	0 17	6 25	15 9	21 43	21 55	14 52	17 54	5 10
S 15	13 27	1 19	4 19	18 9	0 22	19 30	0n 2	21 37	0 42	4 51	1 8	6 38	1 29	6 3	0 41	14 58	0 17	6 26	15 8	21 44	21 56	14 54	17 53	5 11
M16	13 8	3n55	4 49	17 57	0 9	19 16	0 4	21 30	0 42	4 54	1 9	6 35	1 29	6 4	0 41	14 59	0 17	6 26	15 8	21 45	21 56	14 56	17 53	5 11
T 17	12 49	8 55	5 6	17 42	0n 4	19 2	0 7	21 23	0 43	4 56	1 9	6 32	1 29	6 5	0 41	14 59	0 17	6 27	15 7	21 46	21 57	14 59	17 53	5 11
W18	12 29	13 33	5 10	17 25	0 16	18 47	0 10	21 16	0 44	4 59	1 9	6 29	1 29	6 6	0 41	15 0	0 17	6 27	15 7	21 46	21 57	15 1	17 53	5 12
T 19	12 10	17 39	5 0	17 5	0 27	18 31	0 12	21 8	0 44	5 2	1 9	6 26	1 29	6 7	0 41	15 0	0 17	6 28	15 6	21 47	21 58	15 3	17 52	5 12
F 20	11 50	21 4	4 38	16 42	0 38	18 15	0 15	21 1	0 45	5 5	1 9	6 23	1 29	6 8	0 41	15 1	0 17	6 29	15 6	21 47	21 58	15 6	17 52	5 13
S 21	11 30	23 36	4 3	16 17	0 48	17 58	0 17	20 53	0 46	5 8	1 10	6 21	1 29	6 9	0 41	15 1	0 17	6 29	15 5	21 48	21 59	15 8	17 52	5 13
S 22	11 10	25 6	3 17	15 50	0 57	17 41	0 20	20 45	0 46	5 10	1 10	6 18	1 29	6 11	0 41	15 2	0 17	6 30	15 4	21 48	21 59	15 10	17 52	5 13
M23	10 50	25 25	2 21	15 20	1 6	17 24	0 22	20 38	0 47	5 13	1 10	6 15	1 29	6 12	0 41	15 2	0 17	6 30	15 4	21 47	21 59	15 13	17 51	5 14
T 24	10 30	24 25	1 17	14 48	1 13	17 5	0 25	20 29	0 47	5 16	1 10	6 12	1 29	6 13	0 41	15 3	0 17	6 31	15 3	21 47	22 0	15 15	17 51	5 14
W25	10 9	22 6	0 7	14 14	1 20	16 47	0 27	20 21	0 48	5 19	1 10	6 9	1 29	6 14	0 41	15 3	0 17	6 31	15 3	21 47	22 0	15 17	17 51	5 15
T 26	9 48	18 30	1s 5	13 37	1 26	16 28	0 30	20 13	0 49	5 22	1 10	6 6	1 29	6 15	0 41	15 4	0 17	6 32	15 2	21 47	22 1	15 20	17 50	5 15
F 27	9 27	13 48	2 15	12 59	1 31	16 8	0 32	20 4	0 49	5 25	1 11	6 3	1 30	6 16	0 40	15 4	0 17	6 33	15 2	21 47	22 1	15 22	17 50	5 15
S 28	9 6	8 13	3 19	12 19	1 36	15 48	0 34	19 55	0 50	5 28	1 11	6 0	1 30	6 17	0 40	15 5	0 17	6 33	15 1	21 48	22 1	15 24	17 50	5 16
S 29	8 45	2 5	4 12	11 38	1 39	15 28	0 37	19 46	0 50	5 31	1 11	5 57	1 30	6 19	0 40	15 5	0 17	6 34	15 1	21 49	22 2	15 26	17 50	5 16
M30	8 24	4s14	4 48	10 55	1 42	15 7	0 39	19 37	0 51	5 34	1 11	5 54	1 30	6 20	0 40	15 6	0 17	6 35	15 0	21 50	22 2	15 29	17 49	5 17
T 31	8n 3	10s20	5s 5	10n11	1n43	14n45	0n41	19n28	0n52	5s38	1s11	5n52	1n30	6s21	0n40	15s 6	0n17	6s35	14n59	21s51	22s 3	15n31	17n49	5s17

Julian Day Number = 2992316.5, Delta T = 01h59m26s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'19, Lahiri = 44°36'20

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

SEPTEMBER 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 40	10♍11'42	29♎11	9♍52	23♌ 5	6♌36	18°R20	18♍42	17♎58	17°R48	7♐32	19°R21	17♑59	28♈25	23♊34	W 1
T 2	22 48 37	11° 9'17	13♏47	11°54	24°19	7°16	18♓12	18°50	18° 1	17♒46	7°33	19♑16	17°55	28°31	23°35	T 2
F 3	22 52 33	12° 6'52	28° 7	13°56	25°32	7°55	18° 4	18°58	18° 4	17°45	7°33	19°13	17°52	28°38	23°37	F 3
S 4	22 56 30	13° 4'29	12♐ 9	15°57	26°46	8°35	17°56	19° 5	18° 8	17°43	7°34	19°D12	17°49	28°45	23°39	S 4
S 5	23 0 26	14° 2'05	25°51	17°56	27°59	9°15	17°48	19°13	18°11	17°42	7°35	19°13	17°46	28°52	23°40	S 5
M 6	23 4 23	14°59'43	9♑16	19°54	29°13	9°54	17°41	19°21	18°14	17°40	7°35	19°14	17°43	28°58	23°42	M 6
T 7	23 8 19	15°57'22	22°24	21°51	0♏27	10°34	17°33	19°28	18°17	17°39	7°36	19°R14	17°40	29° 5	23°43	T 7
W 8	23 12 16	16°55'01	5♒18	23°46	1°40	11°13	17°25	19°36	18°21	17°38	7°37	19°13	17°36	29°12	23°44	W 8
T 9	23 16 12	17°52'42	18° 0	25°41	2°54	11°52	17°17	19°44	18°24	17°36	7°37	19° 9	17°33	29°18	23°46	T 9
F 10	23 20 9	18°50'23	0♓31	27°33	4° 8	12°32	17° 9	19°51	18°28	17°35	7°38	19° 3	17°30	29°25	23°47	F 10
S 11	23 24 6	19°48'05	12°53	29°24	5°21	13°11	17° 1	19°59	18°31	17°34	7°39	18°54	17°27	29°32	23°48	S 11
S 12	23 28 2	20°45'49	25° 6	1♎14	6°35	13°50	16°53	20° 7	18°34	17°32	7°40	18°44	17°24	29°39	23°49	S 12
M13	23 31 59	21°43'34	7♈12	3° 3	7°49	14°29	16°46	20°14	18°38	17°31	7°41	18°33	17°20	29°45	23°50	M13
T 14	23 35 55	22°41'20	19°10	4°50	9° 3	15° 8	16°38	20°22	18°41	17°30	7°42	18°21	17°17	29°52	23°51	T 14
W15	23 39 52	23°39'08	1♉ 4	6°35	10°17	15°47	16°30	20°30	18°45	17°29	7°43	18°10	17°14	29°59	23°52	W15
T 16	23 43 48	24°36'57	12°55	8°20	11°31	16°26	16°22	20°37	18°48	17°27	7°44	18° 1	17°11	0♉ 5	23°53	T 16
F 17	23 47 45	25°34'48	24°47	10° 3	12°45	17° 5	16°15	20°45	18°52	17°26	7°45	17°54	17° 8	0°12	23°54	F 17
S 18	23 51 41	26°32'41	6♊42	11°44	13°59	17°44	16° 7	20°53	18°55	17°25	7°46	17°50	17° 5	0°19	23°55	S 18
S 19	23 55 38	27°30'35	18°46	13°24	15°13	18°23	15°59	21° 0	18°59	17°24	7°47	17°48	17° 1	0°26	23°55	S 19
M20	23 59 35	28°28'31	1♋ 4	15° 3	16°27	19° 1	15°52	21° 8	19° 3	17°23	7°48	17°D48	16°58	0°32	23°56	M20
T 21	0 3 31	29°26'29	13°39	16°41	17°41	19°40	15°44	21°16	19° 6	17°22	7°49	17°R48	16°55	0°39	23°56	T 21
W22	0 7 28	0♎24'28	26°38	18°17	18°55	20°19	15°37	21°23	19°10	17°21	7°50	17°48	16°52	0°46	23°57	W22
T 23	0 11 24	1°22'30	10♌ 5	19°52	20° 9	20°57	15°30	21°31	19°13	17°19	7°52	17°46	16°49	0°52	23°57	T 23
F 24	0 15 21	2°20'32	24° 0	21°26	21°23	21°36	15°22	21°38	19°17	17°18	7°53	17°42	16°46	0°59	23°58	F 24
S 25	0 19 17	3°18'37	8♍24	22°59	22°37	22°14	15°15	21°46	19°21	17°17	7°54	17°36	16°42	1° 6	23°58	S 25
S 26	0 23 14	4°16'43	23°12	24°30	23°51	22°53	15° 8	21°54	19°24	17°16	7°56	17°27	16°39	1°13	23°58	S 26
M27	0 27 10	5°14'51	8♎17	26° 0	25° 6	23°31	15° 1	22° 1	19°28	17°15	7°57	17°16	16°36	1°19	23°58	M27
T 28	0 31 7	6°13'00	23°30	27°29	26°20	24° 9	14°54	22° 9	19°32	17°15	7°58	17° 5	16°33	1°26	23°58	T 28
W29	0 35 3	7°11'11	8♏38	28°56	27°34	24°47	14°48	22°16	19°36	17°14	8° 0	16°55	16°30	1°33	23°R58	W29
T 30	0 39 0	8♎ 9'24	23♏33	0♏23	28♍49	25♌26	14♓41	22♍24	19♎39	17♒13	8♐ 1	16♑48	16♑26	1♉40	23♊58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n41	15s48	5s 2	9n25	1n44	14n24	0n43	19n19	0n52	5s41	1s11	5n49	1n30	6s22	0n40	15s 7	0n17	6s36	14n59	21s52	22s 3	15n33	17n49	5s17
T 2	7 20	20 18	4 39	8 39	1 45	14 2	0 45	19 10	0 53	5 44	1 11	5 46	1 30	6 23	0 40	15 7	0 17	6 36	14 58	21 53	22 4	15 35	17 48	5 18
F 3	6 58	23 28	3 59	7 53	1 44	13 39	0 48	19 0	0 53	5 47	1 12	5 43	1 30	6 25	0 40	15 7	0 17	6 37	14 58	21 53	22 4	15 38	17 48	5 18
S 4	6 36	25 8	3 5	7 5	1 43	13 16	0 50	18 50	0 54	5 50	1 12	5 40	1 30	6 26	0 40	15 8	0 17	6 38	14 57	21 53	22 4	15 40	17 48	5 19
S 5	6 14	25 13	2 2	6 17	1 41	12 53	0 52	18 41	0 55	5 53	1 12	5 37	1 30	6 27	0 40	15 8	0 17	6 38	14 57	21 53	22 5	15 42	17 47	5 19
M 6	5 52	23 49	0 53	5 29	1 39	12 30	0 54	18 31	0 55	5 56	1 12	5 34	1 30	6 28	0 40	15 9	0 17	6 39	14 56	21 53	22 5	15 44	17 47	5 20
T 7	5 30	21 7	0n17	4 41	1 36	12 6	0 55	18 21	0 56	5 59	1 12	5 31	1 30	6 30	0 40	15 9	0 17	6 40	14 55	21 53	22 6	15 47	17 46	5 20
W 8	5 8	17 25	1 25	3 53	1 33	11 41	0 57	18 11	0 56	6 3	1 12	5 28	1 30	6 31	0 40	15 10	0 17	6 40	14 55	21 53	22 6	15 49	17 46	5 20
T 9	4 45	12 58	2 27	3 4	1 29	11 17	0 59	18 0	0 57	6 6	1 12	5 25	1 30	6 32	0 40	15 10	0 17	6 41	14 54	21 54	22 6	15 51	17 46	5 21
F 10	4 23	8 3	3 22	2 16	1 25	10 52	1 1	17 50	0 57	6 9	1 12	5 22	1 30	6 34	0 40	15 11	0 17	6 42	14 54	21 54	22 7	15 53	17 45	5 21
S 11	4 0	2 53	4 6	1 28	1 20	10 27	1 3	17 39	0 58	6 12	1 12	5 19	1 30	6 35	0 40	15 11	0 17	6 42	14 53	21 56	22 7	15 56	17 45	5 22
S 12	3 38	2n19	4 38	0 39	1 15	10 1	1 4	17 29	0 59	6 15	1 12	5 16	1 30	6 36	0 40	15 11	0 17	6 43	14 53	21 57	22 8	15 58	17 45	5 22
M13	3 15	7 23	4 57	0s 8	1 9	9 35	1 6	17 18	0 59	6 18	1 12	5 13	1 30	6 38	0 40	15 12	0 17	6 44	14 52	21 59	22 8	16 0	17 44	5 23
T 14	2 53	12 7	5 2	0 56	1 4	9 9	1 7	17 7	1 0	6 21	1 13	5 10	1 30	6 39	0 40	15 12	0 17	6 44	14 52	22 0	22 9	16 2	17 44	5 23
W15	2 30	16 22	4 55	1 43	0 57	8 43	1 9	16 56	1 0	6 24	1 13	5 8	1 30	6 40	0 40	15 13	0 17	6 45	14 51	22 2	22 9	16 4	17 43	5 23
T 16	2 7	19 57	4 35	2 30	0 51	8 17	1 10	16 45	1 1	6 27	1 13	5 5	1 31	6 42	0 40	15 13	0 17	6 46	14 51	22 3	22 9	16 7	17 43	5 24
F 17	1 45	22 44	4 3	3 16	0 44	7 50	1 12	16 34	1 2	6 30	1 13	5 2	1 31	6 43	0 40	15 13	0 17	6 46	14 50	22 4	22 10	16 9	17 43	5 24
S 18	1 22	24 32	3 20	4 2	0 38	7 23	1 13	16 23	1 2	6 33	1 13	4 59	1 31	6 44	0 40	15 14	0 17	6 47	14 50	22 4	22 10	16 11	17 42	5 25
S 19	0 59	25 14	2 28	4 47	0 30	6 56	1 14	16 12	1 3	6 36	1 13	4 56	1 31	6 46	0 40	15 14	0 17	6 48	14 49	22 5	22 11	16 13	17 42	5 25
M20	0 36	24 42	1 28	5 32	0 23	6 28	1 15	16 0	1 3	6 39	1 13	4 53	1 31	6 47	0 40	15 14	0 17	6 48	14 48	22 5	22 11	16 15	17 41	5 26
T 21	0 13	22 55	0 22	6 16	0 16	6 1	1 17	15 49	1 4	6 42	1 13	4 50	1 31	6 48	0 40	15 15	0 17	6 49	14 48	22 5	22 11	16 18	17 41	5 26
W22	0s10	19 54	0s47	6 59	0 8	5 33	1 18	15 37	1 4	6 45	1 13	4 47	1 31	6 50	0 40	15 15	0 17	6 50	14 47	22 5	22 12	16 20	17 41	5 27
T 23	0 33	15 44	1 55	7 42	0 0	5 5	1 19	15 25	1 5	6 48	1 13	4 44	1 31	6 51	0 40	15 15	0 17	6 50	14 47	22 5	22 12	16 22	17 40	5 27
F 24	0 55	10 36	2 59	8 25	0s 7	4 37	1 20	15 14	1 6	6 50	1 13	4 41	1 31	6 52	0 40	15 16	0 17	6 51	14 46	22 5	22 12	16 24	17 40	5 27
S 25	1 18	4 44	3 54	9 6	0 15	4 8	1 21	15 2	1 6	6 53	1 13	4 38	1 31	6 54	0 40	15 16	0 17	6 52	14 46	22 6	22 13	16 26	17 39	5 28
S 26	1 41	1s32	4 35	9 47	0 23	3 40	1 21	14 50	1 7	6 56	1 13	4 36	1 31	6 55	0 40	15 16	0 16	6 52	14 45	22 7	22 13	16 28	17 39	5 28
M27	2 4	7 49	4 57	10 27	0 31	3 12	1 22	14 38	1 7	6 59	1 13	4 33	1 31	6 57	0 40	15 17	0 16	6 53	14 45	22 9	22 14	16 30	17 38	5 29
T 28	2 27	13 41	4 59	11 7	0 40	2 43	1 23	14 26	1 8	7 1	1 13	4 30	1 32	6 58	0 40	15 17	0 16	6 54	14 44	22 10	22 14	16 33	17 38	5 29
W29	2 50	18 41	4 40	11 45	0 48	2 14	1 23	14 14	1 8	7 4	1 13	4 27	1 32	6 59	0 40	15 17	0 16	6 55	14 44	22 11	22 14	16 35	17 37	5 30
T 30	3s13	22s25	4s 2	12s23	0s56	1n45	1n24	14n 2	1n 9	7s 6	1s13	4n24	1n32	7s 1	0n40	15s18	0n16	6s55	14n43	22s12	22s15	16n37	17n37	5s30

Julian Day Number = 2992347.5, Delta T = 01h59m27s
Ecliptic obliquity = 23°14'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'24, Lahiri = 44°36'24

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

OCTOBER 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 57	9♎ 7'38	8♐ 8	1♏47	0♎ 3	26♌ 4	14°R35	22♍31	19♎43	17°R12	8♐ 3	16°R43	16♑23	1♉46	23°R58	F 1
S 2	0 46 53	10° 5'53	22°17	3°11	1°17	26°42	14♓28	22°39	19°47	17♒11	8° 4	16♑40	16°20	1°53	23♊58	S 2
S 3	0 50 50	11° 4'10	6♑ 2	4°33	2°32	27°20	14°22	22°46	19°51	17°10	8° 6	16°39	16°17	2° 0	23°58	S 3
M 4	0 54 46	12° 2'28	19°22	5°54	3°46	27°58	14°16	22°53	19°54	17° 9	8° 7	16°39	16°14	2° 6	23°57	M 4
T 5	0 58 43	13° 0'48	2♒22	7°13	5° 0	28°35	14°10	23° 1	19°58	17° 9	8° 9	16°39	16°11	2°13	23°57	T 5
W 6	1 2 39	13°59'09	15° 5	8°31	6°15	29°13	14° 4	23° 8	20° 2	17° 8	8°10	16°36	16° 7	2°20	23°56	W 6
T 7	1 6 36	14°57'31	27°33	9°48	7°29	29°51	13°58	23°15	20° 6	17° 7	8°12	16°32	16° 4	2°27	23°56	T 7
F 8	1 10 32	15°55'55	9♓51	11° 3	8°44	0♍28	13°53	23°23	20° 9	17° 7	8°14	16°24	16° 1	2°33	23°55	F 8
S 9	1 14 29	16°54'21	22° 0	12°16	9°58	1° 6	13°47	23°30	20°13	17° 6	8°15	16°14	15°58	2°40	23°55	S 9
S 10	1 18 26	17°52'48	4♈ 3	13°27	11°13	1°44	13°42	23°37	20°17	17° 5	8°17	16° 1	15°55	2°47	23°54	S 10
M11	1 22 22	18°51'17	16° 1	14°37	12°27	2°21	13°37	23°44	20°21	17° 5	8°19	15°47	15°51	2°53	23°53	M11
T 12	1 26 19	19°49'48	27°56	15°44	13°42	2°58	13°32	23°52	20°24	17° 4	8°20	15°33	15°48	3° 0	23°52	T 12
W13	1 30 15	20°48'21	9♉48	16°50	14°56	3°36	13°27	23°59	20°28	17° 4	8°22	15°20	15°45	3° 7	23°51	W13
T 14	1 34 12	21°46'55	21°39	17°53	16°11	4°13	13°22	24° 6	20°32	17° 3	8°24	15° 8	15°42	3°14	23°50	T 14
F 15	1 38 8	22°45'32	3♊31	18°54	17°25	4°50	13°18	24°13	20°36	17° 3	8°26	15° 0	15°39	3°20	23°49	F 15
S 16	1 42 5	23°44'11	15°28	19°53	18°40	5°27	13°14	24°20	20°40	17° 3	8°28	14°54	15°36	3°27	23°48	S 16
S 17	1 46 1	24°42'52	27°32	20°49	19°55	6° 4	13°10	24°27	20°43	17° 2	8°29	14°51	15°32	3°34	23°47	S 17
M18	1 49 58	25°41'35	9♋49	21°42	21° 9	6°41	13° 6	24°34	20°47	17° 2	8°31	14°D50	15°29	3°40	23°46	M18
T 19	1 53 55	26°40'20	22°21	22°31	22°24	7°18	13° 2	24°41	20°51	17° 1	8°33	14°R50	15°26	3°47	23°45	T 19
W20	1 57 51	27°39'07	5♌16	23°18	23°39	7°55	12°58	24°48	20°55	17° 1	8°35	14°50	15°23	3°54	23°43	W20
T 21	2 1 48	28°37'56	18°35	24° 0	24°54	8°32	12°55	24°55	20°58	17° 1	8°37	14°48	15°20	4° 1	23°42	T 21
F 22	2 5 44	29°36'48	2♍24	24°39	26° 8	9° 9	12°52	25° 1	21° 2	17° 1	8°39	14°45	15°17	4° 7	23°40	F 22
S 23	2 9 41	0♏35'42	16°42	25°13	27°23	9°45	12°49	25° 8	21° 6	17° 1	8°41	14°39	15°13	4°14	23°39	S 23
S 24	2 13 37	1°34'38	1♎28	25°43	28°38	10°22	12°46	25°15	21°10	17° 0	8°43	14°30	15°10	4°21	23°37	S 24
M25	2 17 34	2°33'35	16°34	26° 7	29°53	10°58	12°43	25°22	21°13	17° 0	8°45	14°20	15° 7	4°27	23°36	M25
T 26	2 21 30	3°32'36	1♏53	26°26	1♏ 7	11°35	12°41	25°28	21°17	17° 0	8°47	14°10	15° 4	4°34	23°34	T 26
W27	2 25 27	4°31'38	17°12	26°39	2°22	12°11	12°39	25°35	21°21	17° 0	8°49	14° 0	15° 1	4°41	23°32	W27
T 28	2 29 24	5°30'42	2♐20	26°R46	3°37	12°48	12°36	25°41	21°25	17°D 0	8°51	13°52	14°57	4°48	23°30	T 28
F 29	2 33 20	6°29'47	17° 7	26°45	4°52	13°24	12°35	25°48	21°28	17° 0	8°53	13°47	14°54	4°54	23°28	F 29
S 30	2 37 17	7°28'55	1♑29	26°37	6° 7	14° 0	12°33	25°54	21°32	17° 0	8°56	13°45	14°51	5° 1	23°26	S 30
S 31	2 41 13	8♏28'04	15♑23	26♏22	7♏22	14♍36	12♓32	26♍ 1	21♎36	17♒ 0	8♐58	13°D44	14♑48	5♉ 8	23♊25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s35	24s35	3s 8	13s 0	1s 4	1n17	1n25	13n49	1n10	7s 9	1s13	4n21	1n32	7s 2	0n40	15s18	0n16	6s56	14n43	22s13	22s15	16n39	17n37	5s31
S 2	3 58	25 6	2 5	13 37	1 12	0 48	1 25	13 37	1 10	7 11	1 13	4 18	1 32	7 4	0 40	15 18	0 16	6 57	14 43	22 13	22 16	16 41	17 36	5 31
S 3	4 21	24 3	0 56	14 12	1 20	0 19	1 25	13 25	1 11	7 13	1 13	4 16	1 32	7 5	0 40	15 18	0 16	6 57	14 42	22 13	22 16	16 43	17 36	5 31
M 4	4 43	21 38	0n14	14 47	1 29	0s10	1 26	13 12	1 11	7 16	1 13	4 13	1 32	7 7	0 40	15 19	0 16	6 58	14 42	22 13	22 16	16 45	17 35	5 32
T 5	5 6	18 9	1 22	15 20	1 37	0 39	1 26	13 0	1 12	7 18	1 13	4 10	1 32	7 8	0 40	15 19	0 16	6 59	14 41	22 13	22 17	16 47	17 35	5 32
W 6	5 28	13 53	2 24	15 53	1 45	1 9	1 26	12 47	1 12	7 20	1 12	4 7	1 32	7 9	0 40	15 19	0 16	6 59	14 41	22 14	22 17	16 50	17 34	5 33
T 7	5 51	9 8	3 18	16 25	1 53	1 38	1 26	12 34	1 13	7 22	1 12	4 4	1 33	7 11	0 40	15 19	0 16	7 0	14 40	22 14	22 17	16 52	17 34	5 33
F 8	6 13	4 5	4 1	16 56	2 0	2 7	1 26	12 22	1 13	7 24	1 12	4 2	1 33	7 12	0 40	15 19	0 16	7 1	14 40	22 15	22 18	16 54	17 33	5 34
S 9	6 35	1n 3	4 34	17 26	2 8	2 36	1 26	12 9	1 14	7 26	1 12	3 59	1 33	7 14	0 40	15 20	0 16	7 1	14 39	22 16	22 18	16 56	17 33	5 34
S 10	6 58	6 5	4 53	17 54	2 16	3 5	1 26	11 56	1 15	7 28	1 12	3 56	1 33	7 15	0 40	15 20	0 16	7 2	14 39	22 18	22 19	16 58	17 32	5 34
M11	7 20	10 52	4 59	18 22	2 23	3 34	1 26	11 44	1 15	7 30	1 12	3 54	1 33	7 16	0 40	15 20	0 16	7 3	14 39	22 19	22 19	17 0	17 32	5 35
T 12	7 42	15 12	4 53	18 49	2 30	4 3	1 26	11 31	1 16	7 32	1 12	3 51	1 33	7 18	0 40	15 20	0 16	7 3	14 38	22 21	22 19	17 2	17 32	5 35
W13	8 4	18 57	4 33	19 15	2 37	4 31	1 25	11 18	1 16	7 34	1 12	3 48	1 33	7 19	0 40	15 20	0 16	7 4	14 38	22 23	22 20	17 4	17 31	5 36
T 14	8 25	21 55	4 2	19 39	2 44	5 0	1 25	11 5	1 17	7 36	1 12	3 45	1 33	7 21	0 40	15 21	0 16	7 5	14 37	22 24	22 20	17 6	17 31	5 36
F 15	8 47	23 58	3 20	20 2	2 50	5 29	1 25	10 52	1 17	7 37	1 12	3 43	1 34	7 22	0 40	15 21	0 16	7 5	14 37	22 25	22 20	17 8	17 30	5 37
S 16	9 9	24 56	2 29	20 24	2 56	5 58	1 24	10 39	1 18	7 39	1 12	3 40	1 34	7 23	0 40	15 21	0 16	7 6	14 36	22 25	22 21	17 10	17 30	5 37
S 17	9 30	24 44	1 30	20 45	3 2	6 26	1 24	10 26	1 18	7 40	1 12	3 37	1 34	7 25	0 40	15 21	0 16	7 7	14 36	22 26	22 21	17 12	17 29	5 37
M18	9 51	23 20	0 27	21 4	3 8	6 54	1 23	10 13	1 19	7 42	1 11	3 35	1 34	7 26	0 40	15 21	0 16	7 7	14 36	22 26	22 21	17 14	17 29	5 38
T 19	10 12	20 45	0s40	21 22	3 13	7 23	1 22	10 0	1 20	7 43	1 11	3 32	1 34	7 28	0 40	15 21	0 16	7 8	14 35	22 26	22 22	17 16	17 28	5 38
W20	10 33	17 5	1 46	21 38	3 17	7 51	1 22	9 46	1 20	7 44	1 11	3 30	1 34	7 29	0 40	15 21	0 16	7 8	14 35	22 26	22 22	17 18	17 28	5 39
T 21	10 54	12 27	2 49	21 53	3 21	8 19	1 21	9 33	1 21	7 45	1 11	3 27	1 34	7 31	0 40	15 21	0 16	7 9	14 35	22 26	22 23	17 21	17 27	5 39
F 22	11 15	7 3	3 44	22 6	3 25	8 46	1 20	9 20	1 21	7 46	1 11	3 25	1 35	7 32	0 40	15 22	0 16	7 10	14 34	22 26	22 23	17 23	17 27	5 40
S 23	11 35	1 6	4 27	22 17	3 28	9 14	1 19	9 7	1 22	7 48	1 11	3 22	1 35	7 33	0 40	15 22	0 16	7 10	14 34	22 27	22 23	17 25	17 26	5 40
S 24	11 56	5s 5	4 54	22 26	3 30	9 41	1 18	8 54	1 22	7 48	1 11	3 20	1 35	7 35	0 40	15 22	0 16	7 11	14 33	22 28	22 24	17 27	17 26	5 40
M25	12 16	11 6	5 2	22 33	3 31	10 8	1 17	8 40	1 23	7 49	1 11	3 17	1 35	7 36	0 40	15 22	0 16	7 12	14 33	22 29	22 24	17 29	17 25	5 41
T 26	12 36	16 32	4 48	22 38	3 32	10 35	1 16	8 27	1 23	7 50	1 11	3 15	1 35	7 37	0 40	15 22	0 16	7 12	14 33	22 30	22 24	17 31	17 25	5 41
W27	12 56	20 53	4 13	22 41	3 32	11 2	1 15	8 14	1 24	7 51	1 10	3 12	1 35	7 39	0 40	15 22	0 16	7 13	14 32	22 31	22 25	17 33	17 24	5 41
T 28	13 15	23 45	3 21	22 41	3 30	11 28	1 14	8 0	1 24	7 52	1 10	3 10	1 35	7 40	0 40	15 22	0 16	7 13	14 32	22 32	22 25	17 35	17 24	5 42
F 29	13 35	24 54	2 17	22 38	3 27	11 54	1 12	7 47	1 25	7 52	1 10	3 7	1 36	7 42	0 40	15 22	0 16	7 14	14 32	22 32	22 25	17 37	17 24	5 42
S 30	13 54	24 19	1 5	22 32	3 23	12 20	1 11	7 34	1 26	7 53	1 10	3 5	1 36	7 43	0 40	15 22	0 16	7 15	14 32	22 33	22 26	17 39	17 23	5 43
S 31	14s13	22s14	0n 9	22s23	3s18	12s46	1n10	7n21	1n26	7s53	1s10	3n 3	1n36	7s44	0n40	15s22	0n16	7s15	14n31	22s33	22s26	17n41	17n23	5s43

Julian Day Number = 2992377.5, Delta T = 01h59m28s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'28, Lahiri = 44°36'28

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

NOVEMBER 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 10	9♏27'15	28♉49	25°R58	8♏36	15♍12	12°R30	26♍ 7	21♎39	17♒ 0	9♐ 0	13♉45	14♉45	5♉14	23°R22	M 1
T 2	2 49 6	10°26'28	11♒50	25♏26	9°51	15°48	12♓29	26°13	21°43	17° 0	9° 2	13°R45	14°42	5°21	23♊20	T 2
W 3	2 53 3	11°25'42	24°30	24°47	11° 6	16°24	12°28	26°19	21°47	17° 1	9° 4	13°44	14°38	5°28	23°18	W 3
T 4	2 56 59	12°24'58	6♓53	23°59	12°21	17° 0	12°28	26°25	21°50	17° 1	9° 6	13°41	14°35	5°35	23°16	T 4
F 5	3 0 56	13°24'15	19° 4	23° 3	13°36	17°35	12°27	26°31	21°54	17° 1	9° 9	13°36	14°32	5°41	23°14	F 5
S 6	3 4 53	14°23'35	1♈ 6	22° 2	14°51	18°11	12°27	26°37	21°57	17° 1	9°11	13°28	14°29	5°48	23°11	S 6
S 7	3 8 49	15°22'56	13° 3	20°54	16° 6	18°46	12°D27	26°43	22° 1	17° 2	9°13	13°18	14°26	5°55	23° 9	S 7
M 8	3 12 46	16°22'18	24°56	19°43	17°21	19°22	12°27	26°49	22° 4	17° 2	9°15	13° 7	14°23	6° 1	23° 7	M 8
T 9	3 16 42	17°21'43	6♉48	18°30	18°36	19°57	12°27	26°55	22° 8	17° 2	9°18	12°56	14°19	6° 8	23° 4	T 9
W10	3 20 39	18°21'10	18°41	17°16	19°51	20°33	12°28	27° 1	22°12	17° 3	9°20	12°46	14°16	6°15	23° 2	W10
T 11	3 24 35	19°20'39	0♊35	16° 4	21° 6	21° 8	12°29	27° 7	22°15	17° 3	9°22	12°37	14°13	6°22	22°59	T 11
F 12	3 28 32	20°20'09	12°33	14°57	22°21	21°43	12°30	27°12	22°18	17° 4	9°24	12°30	14°10	6°28	22°57	F 12
S 13	3 32 28	21°19'42	24°37	13°56	23°36	22°18	12°31	27°18	22°22	17° 4	9°27	12°26	14° 7	6°35	22°54	S 13
S 14	3 36 25	22°19'17	6♋48	13° 2	24°51	22°53	12°32	27°23	22°25	17° 5	9°29	12°D24	14° 3	6°42	22°51	S 14
M15	3 40 22	23°18'54	19°10	12°19	26° 6	23°28	12°34	27°29	22°29	17° 5	9°31	12°24	14° 0	6°48	22°49	M15
T 16	3 44 18	24°18'33	1♌46	11°45	27°21	24° 3	12°35	27°34	22°32	17° 6	9°34	12°25	13°57	6°55	22°46	T 16
W17	3 48 15	25°18'14	14°40	11°23	28°36	24°37	12°37	27°39	22°35	17° 7	9°36	12°27	13°54	7° 2	22°43	W17
T 18	3 52 11	26°17'58	27°55	11°D12	29°51	25°12	12°40	27°44	22°39	17° 7	9°39	12°R27	13°51	7° 9	22°40	T 18
F 19	3 56 8	27°17'43	11♍35	11°13	1♐ 6	25°46	12°42	27°50	22°42	17° 8	9°41	12°26	13°48	7°15	22°37	F 19
S 20	4 0 4	28°17'31	25°40	11°24	2°21	26°21	12°44	27°55	22°45	17° 9	9°43	12°23	13°44	7°22	22°34	S 20
S 21	4 4 1	29°17'21	10♎11	11°46	3°36	26°55	12°47	28° 0	22°49	17°10	9°46	12°19	13°41	7°29	22°31	S 21
M22	4 7 57	0♐17'13	25° 3	12°18	4°51	27°29	12°50	28° 4	22°52	17°10	9°48	12°13	13°38	7°35	22°28	M22
T 23	4 11 54	1°17'07	10♏ 9	12°58	6° 6	28° 4	12°53	28° 9	22°55	17°11	9°50	12° 6	13°35	7°42	22°25	T 23
W24	4 15 51	2°17'03	25°20	13°47	7°21	28°38	12°56	28°14	22°58	17°12	9°53	12° 0	13°32	7°49	22°22	W24
T 25	4 19 47	3°17'01	10♐26	14°43	8°36	29°12	13° 0	28°19	23° 1	17°13	9°55	11°56	13°29	7°56	22°19	T 25
F 26	4 23 44	4°17'01	25°17	15°45	9°51	29°45	13° 4	28°23	23° 4	17°14	9°58	11°53	13°25	8° 2	22°16	F 26
S 27	4 27 40	5°17'02	9♑46	16°52	11° 6	0♎19	13° 8	28°28	23° 7	17°15	10° 0	11°D52	13°22	8° 9	22°13	S 27
S 28	4 31 37	6°17'06	23°48	18° 4	12°21	0°53	13°12	28°32	23°10	17°16	10° 2	11°52	13°19	8°16	22°10	S 28
M29	4 35 33	7°17'10	7♒23	19°21	13°37	1°26	13°16	28°36	23°13	17°17	10° 5	11°53	13°16	8°22	22° 7	M29
T 30	4 39 30	8♐17'16	20♒31	20♏40	14♐52	2♎ 0	13♓20	28♍41	23♎16	17♒18	10♐ 7	11♑55	13♑13	8♉29	22♊ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s32	18s56	1n19	22s11	3s11	13s11	1n 8	7n 7	1n27	7s53	1s10	3n 0	1n36	7s46	0n40	15s22	0n16	7s16	14n31	22s33	22s26	17n43	17n22	5s43
T 2	14 50	14 48	2 24	21 55	3 2	13 36	1 7	6 54	1 27	7 54	1 10	2 58	1 36	7 47	0 40	15 22	0 16	7 16	14 31	22 33	22 27	17 44	17 22	5 44
W 3	15 8	10 7	3 19	21 35	2 52	14 0	1 5	6 41	1 28	7 54	1 9	2 56	1 36	7 48	0 40	15 22	0 16	7 17	14 30	22 33	22 27	17 46	17 21	5 44
T 4	15 26	5 8	4 4	21 12	2 40	14 25	1 4	6 27	1 28	7 54	1 9	2 54	1 37	7 50	0 40	15 22	0 16	7 18	14 30	22 33	22 27	17 48	17 21	5 44
F 5	15 44	0 2	4 37	20 45	2 26	14 49	1 2	6 14	1 29	7 54	1 9	2 51	1 37	7 51	0 40	15 22	0 16	7 18	14 30	22 34	22 28	17 50	17 20	5 45
S 6	16 2	4n59	4 57	20 14	2 10	15 12	1 0	6 1	1 29	7 54	1 9	2 49	1 37	7 52	0 40	15 22	0 16	7 19	14 30	22 34	22 28	17 52	17 20	5 45
S 7	16 19	9 47	5 4	19 40	1 53	15 35	0 59	5 47	1 30	7 54	1 9	2 47	1 37	7 54	0 40	15 22	0 16	7 19	14 29	22 35	22 28	17 54	17 19	5 45
M 8	16 36	14 12	4 58	19 3	1 35	15 58	0 57	5 34	1 31	7 54	1 9	2 45	1 37	7 55	0 40	15 21	0 16	7 20	14 29	22 36	22 29	17 56	17 19	5 46
T 9	16 53	18 4	4 39	18 24	1 15	16 20	0 55	5 21	1 31	7 53	1 9	2 43	1 38	7 56	0 40	15 21	0 16	7 20	14 29	22 38	22 29	17 58	17 18	5 46
W10	17 9	21 12	4 7	17 44	0 55	16 42	0 53	5 7	1 32	7 53	1 8	2 41	1 38	7 57	0 40	15 21	0 16	7 21	14 29	22 39	22 30	18 0	17 18	5 46
T 11	17 25	23 27	3 25	17 4	0 34	17 4	0 51	4 54	1 32	7 53	1 8	2 38	1 38	7 59	0 40	15 21	0 16	7 21	14 28	22 39	22 30	18 2	17 18	5 47
F 12	17 41	24 39	2 33	16 25	0 14	17 25	0 49	4 41	1 33	7 52	1 8	2 36	1 38	8 0	0 40	15 21	0 16	7 22	14 28	22 40	22 30	18 4	17 17	5 47
S 13	17 57	24 43	1 34	15 47	0n 7	17 45	0 47	4 28	1 33	7 52	1 8	2 34	1 38	8 1	0 40	15 21	0 16	7 22	14 28	22 40	22 30	18 6	17 17	5 47
S 14	18 12	23 35	0 30	15 13	0 26	18 6	0 45	4 15	1 34	7 51	1 8	2 32	1 39	8 3	0 40	15 21	0 16	7 23	14 28	22 41	22 31	18 8	17 16	5 48
M15	18 27	21 17	0s36	14 43	0 44	18 25	0 43	4 1	1 34	7 50	1 8	2 30	1 39	8 4	0 40	15 21	0 16	7 23	14 28	22 41	22 31	18 10	17 16	5 48
T 16	18 42	17 56	1 43	14 17	1 0	18 44	0 41	3 48	1 35	7 49	1 8	2 29	1 39	8 5	0 40	15 20	0 16	7 24	14 27	22 40	22 31	18 12	17 15	5 48
W17	18 56	13 40	2 45	13 56	1 15	19 3	0 39	3 35	1 35	7 49	1 7	2 27	1 39	8 6	0 40	15 20	0 16	7 24	14 27	22 40	22 32	18 13	17 15	5 49
T 18	19 10	8 38	3 41	13 40	1 29	19 21	0 37	3 22	1 36	7 48	1 7	2 25	1 39	8 7	0 40	15 20	0 16	7 25	14 27	22 40	22 32	18 15	17 15	5 49
F 19	19 24	3 4	4 26	13 29	1 40	19 39	0 35	3 9	1 37	7 47	1 7	2 23	1 40	8 9	0 40	15 20	0 15	7 25	14 27	22 40	22 32	18 17	17 14	5 49
S 20	19 37	2s50	4 56	13 24	1 50	19 56	0 33	2 56	1 37	7 45	1 7	2 21	1 40	8 10	0 40	15 20	0 15	7 26	14 27	22 41	22 33	18 19	17 14	5 49
S 21	19 50	8 45	5 9	13 23	1 58	20 12	0 30	2 43	1 38	7 44	1 7	2 19	1 40	8 11	0 40	15 19	0 15	7 26	14 27	22 41	22 33	18 21	17 13	5 50
M22	20 3	14 18	5 2	13 26	2 4	20 28	0 28	2 30	1 38	7 43	1 7	2 18	1 40	8 12	0 40	15 19	0 15	7 27	14 27	22 42	22 33	18 23	17 13	5 50
T 23	20 15	19 4	4 33	13 34	2 8	20 44	0 26	2 17	1 39	7 42	1 6	2 16	1 40	8 13	0 40	15 19	0 15	7 27	14 26	22 42	22 34	18 25	17 13	5 50
W24	20 27	22 36	3 46	13 45	2 12	20 59	0 24	2 4	1 39	7 40	1 6	2 14	1 41	8 14	0 40	15 19	0 15	7 28	14 26	22 43	22 34	18 27	17 12	5 50
T 25	20 39	24 31	2 42	14 0	2 14	21 13	0 21	1 51	1 40	7 39	1 6	2 13	1 41	8 16	0 40	15 18	0 15	7 28	14 26	22 43	22 34	18 28	17 12	5 50
F 26	20 50	24 39	1 29	14 17	2 14	21 26	0 19	1 38	1 40	7 37	1 6	2 11	1 41	8 17	0 40	15 18	0 15	7 29	14 26	22 43	22 35	18 30	17 11	5 51
S 27	21 1	23 5	0 11	14 36	2 14	21 39	0 17	1 25	1 41	7 36	1 6	2 10	1 41	8 18	0 40	15 18	0 15	7 29	14 26	22 43	22 35	18 32	17 11	5 51
S 28	21 11	20 7	1n 5	14 57	2 12	21 52	0 14	1 13	1 42	7 34	1 6	2 8	1 42	8 19	0 40	15 18	0 15	7 29	14 26	22 43	22 35	18 34	17 11	5 51
M29	21 21	16 6	2 15	15 20	2 10	22 3	0 12	1 0	1 42	7 32	1 6	2 7	1 42	8 20	0 40	15 17	0 15	7 30	14 26	22 43	22 36	18 36	17 10	5 51
T 30	21s31	11s27	3n15	15s44	2n 7	22s14	0n 9	0n47	1n43	7s30	1s 5	2n 5	1n42	8s21	0n40	15s17	0n15	7s30	14n26	22s43	22s36	18n38	17n10	5s52

Julian Day Number = 2992408.5, Delta T = 01h59m29s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'32, Lahiri = 44°36'33

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ASTRODIENST EPHEMERIS for the year 3480
geocentric

DECEMBER 3480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 26	9♐17'24	3♓15	22♏ 3	16♐ 7	2♎33	13♓25	28♍45	23♎19	17♒19	10♐10	11♑56	13♑ 9	8♉36	22°R 1	W 1
T 2	4 47 23	10°17'33	15°41	23°28	17°22	3° 6	13°30	28°49	23°22	17°20	10°12	11°R56	13° 6	8°42	21♊57	T 2
F 3	4 51 20	11°17'43	27°51	24°56	18°37	3°39	13°35	28°53	23°25	17°21	10°15	11°55	13° 3	8°49	21°54	F 3
S 4	4 55 16	12°17'55	9♈51	26°24	19°52	4°12	13°40	28°57	23°28	17°22	10°17	11°52	13° 0	8°56	21°51	S 4
S 5	4 59 13	13°18'08	21°45	27°55	21° 7	4°45	13°45	29° 0	23°31	17°24	10°19	11°48	12°57	9° 3	21°48	S 5
M 6	5 3 9	14°18'23	3♉36	29°26	22°22	5°18	13°51	29° 4	23°33	17°25	10°22	11°43	12°54	9° 9	21°44	M 6
T 7	5 7 6	15°18'39	15°28	0♐59	23°38	5°50	13°56	29° 8	23°36	17°26	10°24	11°38	12°50	9°16	21°41	T 7
W 8	5 11 2	16°18'57	27°24	2°32	24°53	6°23	14° 2	29°11	23°39	17°27	10°27	11°34	12°47	9°23	21°38	W 8
T 9	5 14 59	17°19'16	9♊24	4° 5	26° 8	6°55	14° 8	29°14	23°41	17°29	10°29	11°30	12°44	9°29	21°34	T 9
F 10	5 18 55	18°19'37	21°32	5°39	27°23	7°27	14°14	29°18	23°44	17°30	10°31	11°28	12°41	9°36	21°31	F 10
S 11	5 22 52	19°19'59	3♋48	7°14	28°38	8° 0	14°21	29°21	23°46	17°32	10°34	11°26	12°38	9°43	21°28	S 11
S 12	5 26 49	20°20'23	16°13	8°48	29°53	8°32	14°27	29°24	23°49	17°33	10°36	11°D26	12°35	9°50	21°24	S 12
M13	5 30 45	21°20'49	28°50	10°23	1♑ 8	9° 3	14°34	29°27	23°51	17°34	10°39	11°27	12°31	9°56	21°21	M13
T 14	5 34 42	22°21'16	11♌40	11°58	2°24	9°35	14°41	29°30	23°54	17°36	10°41	11°28	12°28	10° 3	21°18	T 14
W15	5 38 38	23°21'45	24°44	13°33	3°39	10° 7	14°48	29°33	23°56	17°37	10°43	11°30	12°25	10°10	21°14	W15
T 16	5 42 35	24°22'16	8♍ 4	15° 7	4°54	10°38	14°55	29°35	23°59	17°39	10°46	11°31	12°22	10°16	21°11	T 16
F 17	5 46 31	25°22'48	21°42	16°42	6° 9	11°10	15° 2	29°38	24° 1	17°40	10°48	11°R32	12°19	10°23	21° 8	F 17
S 18	5 50 28	26°23'22	5♎38	18°17	7°24	11°41	15°10	29°41	24° 3	17°42	10°50	11°31	12°15	10°30	21° 4	S 18
S 19	5 54 24	27°23'58	19°52	19°52	8°39	12°12	15°18	29°43	24° 5	17°44	10°53	11°31	12°12	10°37	21° 1	S 19
M20	5 58 21	28°24'35	4♏22	21°26	9°55	12°43	15°25	29°45	24° 7	17°45	10°55	11°29	12° 9	10°43	20°58	M20
T 21	6 2 18	29°25'14	19° 4	23° 1	11°10	13°13	15°33	29°47	24°10	17°47	10°57	11°28	12° 6	10°50	20°55	T 21
W22	6 6 14	0♑25'54	3♐52	24°36	12°25	13°44	15°41	29°49	24°12	17°48	11° 0	11°26	12° 3	10°57	20°51	W22
T 23	6 10 11	1°26'36	18°38	26°10	13°40	14°14	15°50	29°51	24°14	17°50	11° 2	11°25	12° 0	11° 3	20°48	T 23
F 24	6 14 7	2°27'20	3♑15	27°44	14°55	14°45	15°58	29°53	24°16	17°52	11° 4	11°25	11°56	11°10	20°45	F 24
S 25	6 18 4	3°28'04	17°37	29°19	16°11	15°15	16° 7	29°55	24°17	17°54	11° 7	11°D25	11°53	11°17	20°42	S 25
S 26	6 22 0	4°28'50	1♒38	0♑53	17°26	15°45	16°15	29°57	24°19	17°55	11° 9	11°25	11°50	11°23	20°38	S 26
M27	6 25 57	5°29'36	15°16	2°27	18°41	16°14	16°24	29°58	24°21	17°57	11°11	11°25	11°47	11°30	20°35	M27
T 28	6 29 54	6°30'24	28°30	4° 1	19°56	16°44	16°33	29°59	24°23	17°59	11°13	11°26	11°44	11°37	20°32	T 28
W29	6 33 50	7°31'12	11♓20	5°35	21°11	17°13	16°42	0♎ 1	24°25	18° 1	11°16	11°27	11°41	11°44	20°29	W29
T 30	6 37 47	8°32'01	23°50	7°10	22°27	17°43	16°51	0° 2	24°26	18° 3	11°18	11°27	11°37	11°50	20°26	T 30
F 31	6 41 43	9♑32'50	6♈ 4	8♑44	23♑42	18♎12	17♓ 1	0♎ 3	24♎28	18♒ 4	11♐20	11°R27	11♑34	11♉57	20♊23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	6s26	4n 4	16s 9	2n 3	22s25	0n 7	0n35	1n43	7s28	1s 5	2n 4	1n42	8s22	0n40	15s17	0n15	7s30	14n26	22s43	22s36	18n39	17n10	5s52
T 2	21 49	1 17	4 41	16 34	1 59	22 35	0 5	0 22	1 44	7 27	1 5	2 2	1 42	8 23	0 40	15 16	0 15	7 31	14 26	22 43	22 37	18 41	17 9	5 52
F 3	21 57	3n48	5 3	17 0	1 54	22 44	0 2	0 10	1 44	7 24	1 5	2 1	1 43	8 24	0 40	15 16	0 15	7 31	14 26	22 43	22 37	18 43	17 9	5 52
S 4	22 5	8 40	5 13	17 26	1 49	22 52	0s 0	0s 3	1 45	7 22	1 5	2 0	1 43	8 25	0 40	15 16	0 15	7 32	14 26	22 43	22 37	18 45	17 8	5 52
S 5	22 13	13 10	5 8	17 52	1 43	23 0	0 3	0 15	1 46	7 20	1 5	1 58	1 43	8 26	0 40	15 15	0 15	7 32	14 25	22 44	22 37	18 47	17 8	5 52
M 6	22 20	17 10	4 50	18 17	1 37	23 7	0 5	0 28	1 46	7 18	1 4	1 57	1 43	8 27	0 40	15 15	0 15	7 32	14 25	22 44	22 38	18 48	17 8	5 52
T 7	22 27	20 30	4 20	18 42	1 31	23 13	0 7	0 40	1 47	7 16	1 4	1 56	1 44	8 28	0 40	15 15	0 15	7 33	14 25	22 45	22 38	18 50	17 7	5 53
W 8	22 33	22 58	3 39	19 7	1 25	23 19	0 10	0 52	1 47	7 13	1 4	1 55	1 44	8 29	0 40	15 14	0 15	7 33	14 25	22 45	22 38	18 52	17 7	5 53
T 9	22 39	24 26	2 47	19 31	1 18	23 24	0 12	1 4	1 48	7 11	1 4	1 54	1 44	8 30	0 40	15 14	0 15	7 33	14 25	22 45	22 39	18 54	17 7	5 53
F 10	22 44	24 46	1 47	19 55	1 11	23 28	0 15	1 16	1 48	7 8	1 4	1 53	1 44	8 31	0 40	15 14	0 15	7 34	14 25	22 46	22 39	18 56	17 6	5 53
S 11	22 49	23 54	0 42	20 17	1 4	23 32	0 17	1 28	1 49	7 6	1 4	1 52	1 45	8 32	0 40	15 13	0 15	7 34	14 25	22 46	22 39	18 57	17 6	5 53
S 12	22 54	21 50	0s26	20 39	0 57	23 35	0 20	1 40	1 50	7 3	1 4	1 51	1 45	8 33	0 40	15 13	0 15	7 34	14 25	22 46	22 40	18 59	17 6	5 53
M13	22 58	18 41	1 35	21 0	0 50	23 37	0 22	1 52	1 50	7 0	1 3	1 50	1 45	8 34	0 40	15 12	0 15	7 34	14 26	22 46	22 40	19 1	17 6	5 53
T 14	23 2	14 36	2 39	21 20	0 43	23 38	0 24	2 4	1 51	6 58	1 3	1 49	1 45	8 34	0 40	15 12	0 15	7 35	14 26	22 45	22 40	19 3	17 5	5 53
W15	23 5	9 46	3 37	21 39	0 36	23 39	0 27	2 16	1 51	6 55	1 3	1 48	1 46	8 35	0 40	15 11	0 15	7 35	14 26	22 45	22 40	19 4	17 5	5 53
T 16	23 8	4 23	4 24	21 57	0 29	23 39	0 29	2 28	1 52	6 52	1 3	1 47	1 46	8 36	0 41	15 11	0 15	7 35	14 26	22 45	22 41	19 6	17 5	5 53
F 17	23 10	1s18	4 58	22 14	0 21	23 38	0 32	2 39	1 52	6 49	1 3	1 46	1 46	8 37	0 41	15 11	0 15	7 35	14 26	22 45	22 41	19 8	17 4	5 54
S 18	23 12	7 2	5 15	22 30	0 14	23 36	0 34	2 51	1 53	6 46	1 3	1 45	1 46	8 38	0 41	15 10	0 15	7 36	14 26	22 45	22 41	19 10	17 4	5 54
S 19	23 13	12 32	5 13	22 45	0 7	23 34	0 36	3 2	1 54	6 43	1 3	1 45	1 47	8 38	0 41	15 10	0 15	7 36	14 26	22 45	22 42	19 11	17 4	5 54
M20	23 14	17 27	4 52	22 58	0 0	23 31	0 38	3 14	1 54	6 40	1 3	1 44	1 47	8 39	0 41	15 9	0 15	7 36	14 26	22 45	22 42	19 13	17 4	5 54
T 21	23 15	21 22	4 11	23 11	0s 7	23 28	0 41	3 25	1 55	6 37	1 2	1 43	1 47	8 40	0 41	15 9	0 15	7 36	14 26	22 46	22 42	19 15	17 4	5 54
W22	23 15	23 55	3 13	23 22	0 14	23 23	0 43	3 36	1 55	6 33	1 2	1 43	1 47	8 41	0 41	15 8	0 15	7 36	14 26	22 46	22 42	19 16	17 3	5 54
T 23	23 14	24 49	2 3	23 32	0 20	23 18	0 45	3 47	1 56	6 30	1 2	1 42	1 48	8 41	0 41	15 8	0 15	7 37	14 26	22 46	22 43	19 18	17 3	5 54
F 24	23 14	23 58	0 45	23 41	0 27	23 12	0 47	3 58	1 57	6 27	1 2	1 42	1 48	8 42	0 41	15 7	0 15	7 37	14 26	22 46	22 43	19 20	17 3	5 54
S 25	23 12	21 32	0n34	23 49	0 34	23 6	0 50	4 9	1 57	6 23	1 2	1 41	1 48	8 43	0 41	15 7	0 15	7 37	14 26	22 46	22 43	19 22	17 3	5 54
S 26	23 10	17 51	1 50	23 55	0 40	22 59	0 52	4 20	1 58	6 20	1 2	1 41	1 48	8 43	0 41	15 6	0 15	7 37	14 27	22 46	22 44	19 23	17 2	5 54
M27	23 8	13 18	2 57	24 0	0 46	22 51	0 54	4 31	1 58	6 16	1 2	1 41	1 49	8 44	0 41	15 6	0 15	7 37	14 27	22 46	22 44	19 25	17 2	5 54
T 28	23 5	8 16	3 53	24 4	0 53	22 42	0 56	4 41	1 59	6 13	1 1	1 40	1 49	8 45	0 41	15 5	0 15	7 37	14 27	22 46	22 44	19 27	17 2	5 54
W29	23 2	3 1	4 35	24 6	0 59	22 33	0 58	4 52	2 0	6 9	1 1	1 40	1 49	8 45	0 41	15 5	0 15	7 37	14 27	22 46	22 44	19 28	17 2	5 54
T 30	22 59	2n13	5 3	24 8	1 4	22 23	1 0	5 2	2 0	6 5	1 1	1 40	1 50	8 46	0 41	15 4	0 15	7 38	14 27	22 46	22 45	19 30	17 2	5 54
F 31	22s54	7n14	5n16	24s 8	1s10	22s12	1s 2	5s13	2n 1	6s 2	1s 1	1n40	1n50	8s46	0n41	15s 3	0n15	7s38	14n27	22s46	22s45	19n32	17n 2	5s53

Julian Day Number = 2992438.5, Delta T = 01h59m29s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'36, Lahiri = 44°36'37

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

JANUARY 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 40	10♑33'41	18♈ 5	10♑18	24♑57	18♎41	17♓10	0♎ 4	24♎29	18♒ 6	11♐22	11°R27	11♑31	12♉ 4	20°R19	S 1
S 2	6 49 36	11°34'32	29°59	11°52	26°12	19° 9	17°20	0° 5	24°31	18° 8	11°24	11°D27	11°28	12°10	20♊16	S 2
M 3	6 53 33	12°35'24	11♉50	13°26	27°27	19°38	17°30	0° 6	24°32	18°10	11°27	11♑27	11°25	12°17	20°13	M 3
T 4	6 57 29	13°36'17	23°43	15° 1	28°42	20° 6	17°39	0° 6	24°34	18°12	11°29	11°27	11°21	12°24	20°10	T 4
W 5	7 1 26	14°37'10	5♊41	16°35	29°58	20°34	17°49	0° 7	24°35	18°14	11°31	11°27	11°18	12°30	20° 7	W 5
T 6	7 5 23	15°38'04	17°48	18°10	1♒13	21° 2	18° 0	0° 7	24°36	18°16	11°33	11°28	11°15	12°37	20° 5	T 6
F 7	7 9 19	16°38'59	0♋ 5	19°44	2°28	21°30	18°10	0° 8	24°38	18°18	11°35	11°28	11°12	12°44	20° 2	F 7
S 8	7 13 16	17°39'54	12°36	21°19	3°43	21°57	18°20	0° 8	24°39	18°20	11°37	11°R28	11° 9	12°51	19°59	S 8
S 9	7 17 12	18°40'50	25°21	22°54	4°58	22°25	18°31	0°R 8	24°40	18°22	11°39	11°28	11° 6	12°57	19°56	S 9
M10	7 21 9	19°41'47	8♌20	24°29	6°13	22°52	18°41	0° 8	24°41	18°24	11°41	11°27	11° 2	13° 4	19°53	M10
T 11	7 25 5	20°42'44	21°32	26° 4	7°29	23°18	18°52	0° 8	24°42	18°26	11°43	11°26	10°59	13°11	19°50	T 11
W12	7 29 2	21°43'42	4♍58	27°39	8°44	23°45	19° 3	0° 8	24°43	18°28	11°45	11°25	10°56	13°17	19°48	W12
T 13	7 32 58	22°44'41	18°37	29°15	9°59	24°11	19°13	0° 7	24°44	18°30	11°47	11°24	10°53	13°24	19°45	T 13
F 14	7 36 55	23°45'41	2♎26	0♒50	11°14	24°38	19°24	0° 7	24°45	18°32	11°49	11°22	10°50	13°31	19°42	F 14
S 15	7 40 52	24°46'42	16°24	2°26	12°29	25° 3	19°36	0° 6	24°46	18°35	11°51	11°22	10°47	13°38	19°40	S 15
S 16	7 44 48	25°47'43	0♏31	4° 2	13°44	25°29	19°47	0° 5	24°46	18°37	11°53	11°D22	10°43	13°44	19°37	S 16
M17	7 48 45	26°48'45	14°44	5°38	14°59	25°54	19°58	0° 5	24°47	18°39	11°55	11°22	10°40	13°51	19°35	M17
T 18	7 52 41	27°49'48	29° 2	7°14	16°14	26°20	20°10	0° 4	24°48	18°41	11°57	11°23	10°37	13°58	19°32	T 18
W19	7 56 38	28°50'52	13♐20	8°51	17°30	26°44	20°21	0° 3	24°48	18°43	11°58	11°25	10°34	14° 4	19°30	W19
T 20	8 0 34	29°51'57	27°37	10°27	18°45	27° 9	20°33	0° 2	24°49	18°45	12° 0	11°26	10°31	14°11	19°28	T 20
F 21	8 4 31	0♒53'02	11♑48	12° 3	20° 0	27°33	20°44	0° 0	24°49	18°47	12° 2	11°R26	10°27	14°18	19°25	F 21
S 22	8 8 28	1°54'07	25°49	13°40	21°15	27°57	20°56	29♍59	24°50	18°50	12° 4	11°26	10°24	14°24	19°23	S 22
S 23	8 12 24	2°55'12	9♒35	15°16	22°30	28°21	21° 8	29°58	24°50	18°52	12° 5	11°24	10°21	14°31	19°21	S 23
M24	8 16 21	3°56'18	23° 5	16°52	23°45	28°45	21°20	29°56	24°50	18°54	12° 7	11°21	10°18	14°38	19°19	M24
T 25	8 20 17	4°57'23	6♓15	18°27	25° 0	29° 8	21°32	29°54	24°50	18°56	12° 9	11°17	10°15	14°45	19°17	T 25
W26	8 24 14	5°58'29	19° 5	20° 3	26°15	29°31	21°44	29°52	24°51	18°59	12°10	11°13	10°12	14°51	19°15	W26
T 27	8 28 10	6°59'34	1♈37	21°37	27°30	29°53	21°57	29°51	24°51	19° 1	12°12	11° 9	10° 8	14°58	19°13	T 27
F 28	8 32 7	8° 0'40	13°53	23°11	28°45	0♏15	22° 9	29°49	24°51	19° 3	12°14	11° 6	10° 5	15° 5	19°11	F 28
S 29	8 36 3	9° 1'45	25°56	24°44	0♓ 0	0°37	22°21	29°46	24°R51	19° 5	12°15	11° 4	10° 2	15°11	19° 9	S 29
S 30	8 40 0	10° 2'49	7♉51	26°16	1°15	0°59	22°34	29°44	24°51	19° 7	12°17	11°D 3	9°59	15°18	19° 7	S 30
M31	8 43 57	11♒ 3'54	19♉41	27♒46	2♓30	1♏20	22♓46	29♍42	24♎51	19♒10	12♐18	11♑ 3	9♑56	15♉25	19♊ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	11n54	5n15	24s 7	1s16	22s 1	1s 4	5s23	2n 1	5s58	1s 1	1n39	1n50	8s47	0n41	15s 3	0n15	7s38	14n28	22s46	22s45	19n33	17n 1	5s53
S 2	22 45	16 4	5 1	24 4	1 21	21 49	1 6	5 33	2 2	5 54	1 1	1 39	1 50	8 47	0 41	15 2	0 15	7 38	14 28	22 46	22 46	19 35	17 1	5 53
M 3	22 39	19 37	4 34	24 0	1 26	21 36	1 7	5 43	2 3	5 50	1 1	1 39	1 51	8 48	0 41	15 2	0 15	7 38	14 28	22 46	22 46	19 36	17 1	5 53
T 4	22 34	22 21	3 55	23 55	1 31	21 23	1 9	5 53	2 3	5 46	1 1	1 39	1 51	8 48	0 41	15 1	0 15	7 38	14 28	22 46	22 46	19 38	17 1	5 53
W 5	22 27	24 8	3 6	23 49	1 36	21 9	1 11	6 3	2 4	5 42	1 1	1 39	1 51	8 49	0 41	15 1	0 15	7 38	14 28	22 46	22 46	19 40	17 1	5 53
T 6	22 20	24 49	2 8	23 41	1 40	20 55	1 13	6 13	2 5	5 38	1 0	1 39	1 51	8 49	0 41	15 0	0 15	7 38	14 29	22 46	22 47	19 41	17 1	5 53
F 7	22 13	24 18	1 3	23 32	1 44	20 39	1 14	6 23	2 5	5 34	1 0	1 40	1 52	8 50	0 41	14 59	0 15	7 38	14 29	22 45	22 47	19 43	17 1	5 53
S 8	22 6	22 33	0s 6	23 21	1 48	20 24	1 16	6 32	2 6	5 30	1 0	1 40	1 52	8 50	0 41	14 59	0 15	7 38	14 29	22 45	22 47	19 45	17 1	5 53
S 9	21 57	19 39	1 16	23 10	1 52	20 7	1 17	6 42	2 6	5 26	1 0	1 40	1 52	8 50	0 41	14 58	0 15	7 38	14 29	22 45	22 47	19 46	17 0	5 53
M10	21 49	15 44	2 23	22 57	1 55	19 50	1 19	6 51	2 7	5 22	1 0	1 40	1 52	8 51	0 41	14 58	0 15	7 38	14 30	22 46	22 48	19 48	17 0	5 53
T 11	21 40	10 59	3 24	22 42	1 59	19 33	1 20	7 0	2 8	5 18	1 0	1 40	1 53	8 51	0 41	14 57	0 15	7 38	14 30	22 46	22 48	19 49	17 0	5 52
W12	21 31	5 39	4 15	22 27	2 1	19 15	1 22	7 9	2 8	5 13	1 0	1 41	1 53	8 51	0 41	14 56	0 15	7 38	14 30	22 46	22 48	19 51	17 0	5 52
T 13	21 21	0s 1	4 52	22 10	2 4	18 56	1 23	7 18	2 9	5 9	1 0	1 41	1 53	8 52	0 41	14 56	0 15	7 38	14 30	22 46	22 48	19 53	17 0	5 52
F 14	21 11	5 45	5 13	21 52	2 6	18 37	1 24	7 27	2 10	5 5	1 0	1 42	1 54	8 52	0 41	14 55	0 15	7 38	14 31	22 46	22 49	19 54	17 0	5 52
S 15	21 0	11 15	5 15	21 32	2 8	18 17	1 25	7 36	2 10	5 0	1 0	1 42	1 54	8 52	0 41	14 54	0 15	7 38	14 31	22 46	22 49	19 56	17 0	5 52
S 16	20 49	16 14	4 59	21 11	2 9	17 57	1 27	7 45	2 11	4 56	0 59	1 43	1 54	8 53	0 41	14 54	0 15	7 38	14 31	22 46	22 49	19 57	17 0	5 52
M17	20 38	20 20	4 24	20 49	2 11	17 36	1 28	7 53	2 12	4 51	0 59	1 43	1 54	8 53	0 42	14 53	0 15	7 38	14 31	22 46	22 49	19 59	17 0	5 51
T 18	20 26	23 15	3 33	20 26	2 11	17 15	1 29	8 1	2 12	4 47	0 59	1 44	1 55	8 53	0 42	14 53	0 15	7 38	14 32	22 46	22 50	20 0	17 0	5 51
W19	20 14	24 41	2 29	20 1	2 12	16 54	1 30	8 10	2 13	4 42	0 59	1 44	1 55	8 53	0 42	14 52	0 15	7 38	14 32	22 46	22 50	20 2	17 0	5 51
T 20	20 1	24 29	1 16	19 35	2 11	16 31	1 31	8 18	2 14	4 37	0 59	1 45	1 55	8 53	0 42	14 51	0 14	7 38	14 32	22 46	22 50	20 4	17 0	5 51
F 21	19 48	22 42	0n 2	19 8	2 11	16 9	1 31	8 26	2 14	4 33	0 59	1 46	1 55	8 53	0 42	14 51	0 14	7 38	14 33	22 46	22 50	20 5	17 0	5 51
S 22	19 35	19 32	1 18	18 40	2 10	15 46	1 32	8 34	2 15	4 28	0 59	1 47	1 56	8 54	0 42	14 50	0 14	7 38	14 33	22 46	22 51	20 7	17 0	5 51
S 23	19 21	15 19	2 29	18 10	2 8	15 22	1 33	8 41	2 16	4 23	0 59	1 47	1 56	8 54	0 42	14 49	0 14	7 37	14 33	22 46	22 51	20 8	17 0	5 50
M24	19 7	10 25	3 30	17 40	2 6	14 58	1 33	8 49	2 16	4 19	0 59	1 48	1 56	8 54	0 42	14 49	0 14	7 37	14 34	22 46	22 51	20 10	17 0	5 50
T 25	18 53	5 9	4 17	17 8	2 3	14 34	1 34	8 56	2 17	4 14	0 59	1 49	1 56	8 54	0 42	14 48	0 14	7 37	14 34	22 46	22 51	20 11	17 0	5 50
W26	18 38	0n11	4 51	16 35	2 0	14 9	1 35	9 4	2 18	4 9	0 59	1 50	1 57	8 54	0 42	14 47	0 14	7 37	14 34	22 47	22 52	20 13	17 0	5 50
T 27	18 23	5 23	5 9	16 1	1 56	13 44	1 35	9 11	2 18	4 4	0 59	1 51	1 57	8 54	0 42	14 47	0 14	7 37	14 35	22 47	22 52	20 14	17 1	5 49
F 28	18 7	10 15	5 13	15 26	1 52	13 18	1 35	9 18	2 19	3 59	0 58	1 52	1 57	8 54	0 42	14 46	0 14	7 37	14 35	22 47	22 52	20 16	17 1	5 49
S 29	17 51	14 39	5 3	14 51	1 46	12 53	1 36	9 25	2 20	3 54	0 58	1 53	1 57	8 54	0 42	14 45	0 14	7 37	14 35	22 48	22 52	20 17	17 1	5 49
S 30	17 35	18 26	4 40	14 14	1 40	12 26	1 36	9 32	2 20	3 49	0 58	1 54	1 58	8 54	0 42	14 45	0 14	7 36	14 36	22 48	22 53	20 19	17 1	5 49
M31	17s19	21n27	4n 5	13s37	1s34	12s 0	1s36	9s38	2n21	3s44	0s58	1n55	1n58	8s54	0n42	14s44	0n14	7s36	14n36	22s48	22s53	20n20	17n 1	5s49

Julian Day Number = 2992469.5, Delta T = 01h59m30s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'41, Lahiri = 44°36'41

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

FEBRUARY 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 53	12♒ 4'58	1♊34	29♒14	3♓45	1♏41	22♓59	29°R40	24°R50	19♒12	12♐20	11♑ 5	9♑53	15♉31	19°R 4	T 1
W 2	8 51 50	13° 6'02	13°32	0♓41	5° 0	2° 1	23°12	29♏37	24♎50	19°14	12°21	11° 6	9°49	15°38	19♊ 2	W 2
T 3	8 55 46	14° 7'06	25°42	2° 4	6°15	2°21	23°24	29°35	24°50	19°17	12°22	11° 8	9°46	15°45	19° 1	T 3
F 4	8 59 43	15° 8'09	8♋ 6	3°24	7°30	2°41	23°37	29°32	24°50	19°19	12°24	11°R 9	9°43	15°51	19° 0	F 4
S 5	9 3 39	16° 9'11	20°48	4°41	8°45	3° 0	23°50	29°29	24°49	19°21	12°25	11° 9	9°40	15°58	18°58	S 5
S 6	9 7 36	17°10'14	3♌50	5°53	10° 0	3°19	24° 3	29°26	24°49	19°23	12°27	11° 7	9°37	16° 5	18°57	S 6
M 7	9 11 32	18°11'16	17°11	7° 0	11°14	3°38	24°16	29°23	24°48	19°26	12°28	11° 3	9°33	16°12	18°56	M 7
T 8	9 15 29	19°12'17	0♍51	8° 2	12°29	3°56	24°29	29°20	24°48	19°28	12°29	10°57	9°30	16°18	18°54	T 8
W 9	9 19 26	20°13'18	14°46	8°56	13°44	4°14	24°43	29°17	24°47	19°30	12°30	10°51	9°27	16°25	18°53	W 9
T 10	9 23 22	21°14'19	28°52	9°43	14°59	4°31	24°56	29°14	24°46	19°32	12°32	10°44	9°24	16°32	18°52	T 10
F 11	9 27 19	22°15'19	13♎ 5	10°22	16°13	4°48	25° 9	29°11	24°46	19°35	12°33	10°38	9°21	16°38	18°51	F 11
S 12	9 31 15	23°16'20	27°20	10°51	17°28	5° 5	25°23	29° 7	24°45	19°37	12°34	10°33	9°18	16°45	18°50	S 12
S 13	9 35 12	24°17'20	11♏33	11°10	18°43	5°21	25°36	29° 4	24°44	19°39	12°35	10°31	9°14	16°52	18°49	S 13
M14	9 39 8	25°18'20	25°43	11°R19	19°57	5°36	25°49	29° 0	24°43	19°42	12°36	10°D30	9°11	16°58	18°48	M14
T 15	9 43 5	26°19'20	9♐47	11°16	21°12	5°51	26° 3	28°57	24°42	19°44	12°37	10°30	9° 8	17° 5	18°48	T 15
W16	9 47 1	27°20'19	23°45	11° 1	22°27	6° 6	26°17	28°53	24°41	19°46	12°38	10°32	9° 5	17°12	18°47	W16
T 17	9 50 58	28°21'18	7♑36	10°36	23°41	6°20	26°30	28°49	24°40	19°48	12°39	10°R33	9° 2	17°19	18°46	T 17
F 18	9 54 55	29°22'17	21°18	9°59	24°56	6°34	26°44	28°45	24°39	19°51	12°40	10°32	8°59	17°25	18°46	F 18
S 19	9 58 51	0♓23'15	4♒51	9°11	26°10	6°47	26°58	28°41	24°38	19°53	12°41	10°29	8°55	17°32	18°46	S 19
S 20	10 2 48	1°24'12	18°14	8°15	27°25	6°59	27°11	28°37	24°37	19°55	12°42	10°24	8°52	17°39	18°45	S 20
M21	10 6 44	2°25'09	1♓24	7°11	28°39	7°11	27°25	28°33	24°36	19°57	12°42	10°17	8°49	17°45	18°45	M21
T 22	10 10 41	3°26'05	14°21	6° 2	29°54	7°23	27°39	28°29	24°34	20° 0	12°43	10° 7	8°46	17°52	18°45	T 22
W23	10 14 37	4°26'59	27° 3	4°49	1♈ 8	7°34	27°53	28°25	24°33	20° 2	12°44	9°57	8°43	17°59	18°44	W23
T 24	10 18 34	5°27'53	9♈30	3°34	2°23	7°44	28° 7	28°21	24°32	20° 4	12°45	9°46	8°39	18° 5	18°44	T 24
F 25	10 22 30	6°28'46	21°43	2°20	3°37	7°54	28°21	28°16	24°30	20° 6	12°45	9°37	8°36	18°12	18°D44	F 25
S 26	10 26 27	7°29'38	3♉45	1° 9	4°51	8° 3	28°35	28°12	24°29	20° 8	12°46	9°29	8°33	18°19	18°44	S 26
S 27	10 30 24	8°30'28	15°39	0° 3	6° 6	8°12	28°49	28° 8	24°27	20°11	12°47	9°24	8°30	18°25	18°44	S 27
M28	10 34 20	9♓31'17	27♉29	29♒ 2	7♈20	8♏20	29♓ 3	28♍ 3	24♎26	20♒13	12♐47	9♑21	8♑27	18♉32	18♊45	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 2	23n34	3n20	13s 0	1s26	11s33	1s36	9s45	2n22	3s39	0s58	1n57	1n58	8s54	0n42	14s43	0n14	7s36	14n36	22s47	22s53	20n22	17n 1	5s48	T 1
W 2	16 45	24 39	2 25	12 22	1 18	11 6	1 36	9 51	2 22	3 34	0 58	1 58	1 58	8 53	0 42	14 42	0 14	7 36	14 37	22 47	22 53	20 23	17 1	5 48	W 2
T 3	16 28	24 34	1 24	11 43	1 9	10 38	1 36	9 57	2 23	3 29	0 58	1 59	1 59	8 53	0 42	14 42	0 14	7 36	14 37	22 47	22 54	20 25	17 1	5 48	T 3
F 4	16 10	23 17	0 17	11 5	0 59	10 11	1 36	10 3	2 24	3 24	0 58	2 0	1 59	8 53	0 42	14 41	0 14	7 35	14 37	22 47	22 54	20 26	17 1	5 48	F 4
S 5	15 52	20 47	0s52	10 27	0 48	9 42	1 36	10 9	2 24	3 19	0 58	2 2	1 59	8 53	0 42	14 40	0 14	7 35	14 38	22 47	22 54	20 28	17 2	5 47	S 5
S 6	15 34	17 11	2 0	9 50	0 36	9 14	1 35	10 15	2 25	3 14	0 58	2 3	1 59	8 53	0 42	14 40	0 14	7 35	14 38	22 47	22 54	20 29	17 2	5 47	S 6
M 7	15 15	12 39	3 3	9 14	0 23	8 46	1 35	10 21	2 26	3 9	0 58	2 4	1 59	8 53	0 42	14 39	0 14	7 35	14 39	22 48	22 54	20 30	17 2	5 47	M 7
T 8	14 57	7 23	3 57	8 38	0 9	8 17	1 35	10 26	2 26	3 3	0 58	2 6	2 0	8 52	0 42	14 38	0 14	7 34	14 39	22 48	22 55	20 32	17 2	5 46	T 8
W 9	14 38	1 40	4 38	8 4	0n 5	7 48	1 34	10 31	2 27	2 58	0 58	2 7	2 0	8 52	0 42	14 38	0 14	7 34	14 39	22 49	22 55	20 33	17 2	5 46	W 9
T 10	14 18	4s11	5 3	7 33	0 21	7 19	1 34	10 36	2 28	2 53	0 58	2 9	2 0	8 52	0 42	14 37	0 14	7 34	14 40	22 49	22 55	20 35	17 2	5 46	T 10
F 11	13 59	9 52	5 9	7 3	0 37	6 49	1 33	10 41	2 28	2 48	0 58	2 10	2 0	8 52	0 42	14 36	0 14	7 34	14 40	22 50	22 55	20 36	17 3	5 46	F 11
S 12	13 39	15 3	4 56	6 37	0 54	6 20	1 32	10 46	2 29	2 42	0 58	2 12	2 1	8 51	0 42	14 36	0 14	7 33	14 41	22 50	22 56	20 38	17 3	5 45	S 12
S 13	13 19	19 23	4 25	6 14	1 11	5 50	1 31	10 51	2 30	2 37	0 58	2 13	2 1	8 51	0 42	14 35	0 14	7 33	14 41	22 50	22 56	20 39	17 3	5 45	S 13
M14	12 59	22 34	3 38	5 54	1 28	5 20	1 31	10 55	2 30	2 32	0 58	2 15	2 1	8 51	0 42	14 34	0 14	7 33	14 42	22 50	22 56	20 40	17 3	5 45	M14
T 15	12 39	24 21	2 38	5 39	1 46	4 50	1 30	11 0	2 31	2 26	0 57	2 16	2 1	8 50	0 42	14 33	0 14	7 32	14 42	22 50	22 56	20 42	17 4	5 44	T 15
W16	12 18	24 36	1 29	5 28	2 3	4 20	1 29	11 4	2 32	2 21	0 57	2 18	2 1	8 50	0 43	14 33	0 14	7 32	14 42	22 50	22 56	20 43	17 4	5 44	W16
T 17	11 57	23 18	0 16	5 22	2 20	3 50	1 28	11 8	2 32	2 16	0 57	2 20	2 2	8 49	0 43	14 32	0 14	7 32	14 43	22 50	22 57	20 45	17 4	5 44	T 17
F 18	11 36	20 38	0n58	5 21	2 36	3 19	1 26	11 11	2 33	2 10	0 57	2 21	2 2	8 49	0 43	14 31	0 14	7 31	14 43	22 50	22 57	20 46	17 4	5 44	F 18
S 19	11 15	16 51	2 7	5 25	2 51	2 49	1 25	11 15	2 33	2 5	0 57	2 23	2 2	8 49	0 43	14 31	0 14	7 31	14 44	22 50	22 57	20 47	17 5	5 43	S 19
S 20	10 53	12 15	3 8	5 34	3 4	2 18	1 24	11 18	2 34	1 59	0 57	2 25	2 2	8 48	0 43	14 30	0 14	7 31	14 44	22 51	22 57	20 49	17 5	5 43	S 20
M21	10 32	7 10	3 58	5 47	3 15	1 48	1 23	11 22	2 35	1 54	0 57	2 27	2 2	8 48	0 43	14 29	0 14	7 30	14 45	22 51	22 58	20 50	17 5	5 43	M21
T 22	10 10	1 52	4 35	6 4	3 24	1 17	1 21	11 25	2 35	1 48	0 57	2 28	2 2	8 47	0 43	14 29	0 14	7 30	14 45	22 52	22 58	20 51	17 5	5 42	T 22
W23	9 48	3n23	4 57	6 24	3 30	0 46	1 20	11 28	2 36	1 43	0 57	2 30	2 3	8 47	0 43	14 28	0 14	7 30	14 45	22 53	22 58	20 53	17 6	5 42	W23
T 24	9 26	8 25	5 5	6 47	3 35	0 15	1 18	11 30	2 37	1 37	0 57	2 32	2 3	8 46	0 43	14 27	0 14	7 29	14 46	22 54	22 58	20 54	17 6	5 42	T 24
F 25	9 4	13 1	4 58	7 11	3 36	0n15	1 16	11 33	2 37	1 32	0 57	2 34	2 3	8 46	0 43	14 27	0 14	7 29	14 46	22 54	22 58	20 56	17 6	5 41	F 25
S 26	8 41	17 2	4 38	7 37	3 35	0 46	1 15	11 35	2 38	1 26	0 57	2 36	2 3	8 45	0 43	14 26	0 14	7 29	14 47	22 55	22 59	20 57	17 7	5 41	S 26
S 27	8 19	20 20	4 7	8 3	3 32	1 17	1 13	11 37	2 38	1 20	0 57	2 38	2 3	8 44	0 43	14 25	0 14	7 28	14 47	22 55	22 59	20 58	17 7	5 41	S 27
M28	7s56	22n45	3n24	8s29	3n27	1n48	1s11	11s39	2n39	1s15	0s57	2n39	2n 3	8s44	0n43	14s24	0n14	7s28	14n48	22s55	22s59	21n 0	17n 7	5s40	M28

Julian Day Number = 2992500.5, Delta T = 01h59m31s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'45, Lahiri = 44°36'45

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

MARCH 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 17	10♓32'05	9♊19	28°R 8	8♈34	8♏27	29♓17	27°R59	24°R24	20♒15	12♐48	9°D20	8♑24	18♉39	18♊45	T 1
W 2	10 42 13	11°32'52	21°16	27♒22	9°48	8°34	29°32	27♍54	24♎22	20°17	12°48	9♑20	8°20	18°45	18°45	W 2
T 3	10 46 10	12°33'37	3♋24	26°44	11° 2	8°40	29°46	27°50	24°21	20°19	12°49	9°R21	8°17	18°52	18°46	T 3
F 4	10 50 6	13°34'21	15°48	26°15	12°16	8°45	0♈ 0	27°45	24°19	20°21	12°49	9°21	8°14	18°59	18°46	F 4
S 5	10 54 3	14°35'03	28°34	25°53	13°30	8°50	0°14	27°40	24°17	20°23	12°50	9°19	8°11	19° 6	18°46	S 5
S 6	10 57 59	15°35'44	11♌44	25°40	14°44	8°54	0°29	27°36	24°15	20°26	12°50	9°15	8° 8	19°12	18°47	S 6
M 7	11 1 56	16°36'24	25°20	25°D34	15°58	8°57	0°43	27°31	24°13	20°28	12°50	9° 8	8° 4	19°19	18°48	M 7
T 8	11 5 53	17°37'02	9♍20	25°35	17°12	9° 0	0°57	27°26	24°12	20°30	12°51	8°59	8° 1	19°26	18°48	T 8
W 9	11 9 49	18°37'39	23°41	25°44	18°26	9° 2	1°12	27°22	24°10	20°32	12°51	8°48	7°58	19°32	18°49	W 9
T 10	11 13 46	19°38'14	8♎16	25°59	19°40	9° 3	1°26	27°17	24° 8	20°34	12°51	8°37	7°55	19°39	18°50	T 10
F 11	11 17 42	20°38'48	22°58	26°20	20°53	9°R 4	1°40	27°12	24° 6	20°36	12°51	8°26	7°52	19°46	18°51	F 11
S 12	11 21 39	21°39'22	7♏39	26°46	22° 7	9° 4	1°55	27° 7	24° 4	20°38	12°51	8°18	7°49	19°52	18°52	S 12
S 13	11 25 35	22°39'54	22°12	27°18	23°21	9° 3	2° 9	27° 2	24° 2	20°40	12°51	8°12	7°45	19°59	18°53	S 13
M14	11 29 32	23°40'25	6♐33	27°54	24°34	9° 1	2°24	26°58	23°59	20°42	12°52	8° 9	7°42	20° 6	18°54	M14
T 15	11 33 28	24°40'54	20°39	28°35	25°48	8°59	2°38	26°53	23°57	20°44	12°52	8°D 8	7°39	20°12	18°56	T 15
W16	11 37 25	25°41'23	4♑30	29°20	27° 1	8°56	2°53	26°48	23°55	20°46	12°R52	8°R 8	7°36	20°19	18°57	W16
T 17	11 41 21	26°41'51	18° 6	0♓ 8	28°14	8°52	3° 7	26°43	23°53	20°48	12°52	8° 8	7°33	20°26	18°58	T 17
F 18	11 45 18	27°42'17	1♒29	1° 0	29°28	8°47	3°22	26°38	23°51	20°50	12°51	8° 6	7°30	20°32	19° 0	F 18
S 19	11 49 15	28°42'42	14°40	1°55	0♉41	8°42	3°36	26°33	23°48	20°52	12°51	8° 1	7°26	20°39	19° 1	S 19
S 20	11 53 11	29°43'05	27°39	2°53	1°54	8°35	3°51	26°28	23°46	20°54	12°51	7°54	7°23	20°46	19° 3	S 20
M21	11 57 8	0♈43'28	10♓28	3°54	3° 7	8°28	4° 5	26°24	23°44	20°55	12°51	7°44	7°20	20°53	19° 4	M21
T 22	12 1 4	1°43'48	23° 6	4°57	4°21	8°20	4°20	26°19	23°41	20°57	12°51	7°31	7°17	20°59	19° 6	T 22
W23	12 5 1	2°44'07	5♈33	6° 2	5°34	8°12	4°34	26°14	23°39	20°59	12°51	7°17	7°14	21° 6	19° 8	W23
T 24	12 8 57	3°44'24	17°50	7°10	6°47	8° 2	4°49	26° 9	23°37	21° 1	12°50	7° 2	7°10	21°13	19° 9	T 24
F 25	12 12 54	4°44'40	29°56	8°20	8° 0	7°52	5° 3	26° 4	23°34	21° 3	12°50	6°49	7° 7	21°19	19°11	F 25
S 26	12 16 50	5°44'54	11♉54	9°32	9°12	7°41	5°18	26° 0	23°32	21° 4	12°50	6°37	7° 4	21°26	19°13	S 26
S 27	12 20 47	6°45'06	23°45	10°46	10°25	7°29	5°33	25°55	23°29	21° 6	12°49	6°29	7° 1	21°33	19°15	S 27
M28	12 24 44	7°45'16	5♊33	12° 1	11°38	7°17	5°47	25°50	23°27	21° 8	12°49	6°23	6°58	21°39	19°17	M28
T 29	12 28 40	8°45'25	17°22	13°19	12°51	7° 4	6° 2	25°45	23°24	21°10	12°48	6°20	6°55	21°46	19°19	T 29
W30	12 32 37	9°45'31	29°16	14°38	14° 3	6°50	6°16	25°41	23°22	21°11	12°48	6°19	6°51	21°53	19°22	W30
T 31	12 36 33	10♈45'35	11♋21	15♓58	15♉16	6♏35	6♈31	25♍36	23♎19	21♒13	12♐47	6♑19	6♑48	21♉59	19♊24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	24n12	2n33	8s54	3n20	2n19	1s 9	11s41	2n40	1s 9	0s57	2n41	2n 4	8s43	0n43	14s24	0n14	7s28	14n48	22s55	22s59	21n 1	17n 8	5s40
W 2	7 11	24 33	1 35	9 17	3 11	2 49	1 7	11 43	2 40	1 4	0 57	2 43	2 4	8 43	0 43	14 23	0 14	7 27	14 49	22 55	22 59	21 2	17 8	5 40
T 3	6 48	23 44	0 32	9 39	3 1	3 20	1 5	11 44	2 41	0 58	0 57	2 45	2 4	8 42	0 43	14 22	0 14	7 27	14 49	22 55	23 0	21 3	17 8	5 40
F 4	6 25	21 45	0s34	9 59	2 51	3 51	1 3	11 45	2 41	0 52	0 57	2 47	2 4	8 41	0 43	14 22	0 14	7 26	14 49	22 55	23 0	21 5	17 9	5 39
S 5	6 1	18 38	1 41	10 18	2 39	4 21	1 1	11 46	2 42	0 47	0 57	2 49	2 4	8 41	0 43	14 21	0 14	7 26	14 50	22 55	23 0	21 6	17 9	5 39
S 6	5 38	14 31	2 43	10 34	2 27	4 52	0 59	11 47	2 42	0 41	0 57	2 51	2 4	8 40	0 43	14 20	0 14	7 26	14 50	22 56	23 0	21 7	17 9	5 39
M 7	5 15	9 32	3 39	10 47	2 14	5 22	0 56	11 48	2 43	0 35	0 57	2 53	2 4	8 39	0 43	14 20	0 14	7 25	14 51	22 56	23 0	21 9	17 10	5 38
T 8	4 51	3 56	4 23	10 59	2 1	5 52	0 54	11 48	2 43	0 30	0 57	2 55	2 4	8 38	0 43	14 19	0 14	7 25	14 51	22 57	23 0	21 10	17 10	5 38
W 9	4 28	1s59	4 51	11 8	1 48	6 22	0 52	11 49	2 43	0 24	0 57	2 57	2 5	8 38	0 43	14 19	0 14	7 24	14 52	22 58	23 1	21 11	17 10	5 38
T 10	4 4	7 53	5 2	11 15	1 36	6 52	0 49	11 49	2 44	0 18	0 57	2 59	2 5	8 37	0 43	14 18	0 14	7 24	14 52	22 58	23 1	21 12	17 11	5 37
F 11	3 41	13 23	4 52	11 21	1 23	7 22	0 47	11 48	2 44	0 13	0 57	3 1	2 5	8 36	0 43	14 17	0 14	7 23	14 53	22 59	23 1	21 14	17 11	5 37
S 12	3 17	18 6	4 23	11 24	1 10	7 52	0 44	11 48	2 45	0 7	0 57	3 3	2 5	8 36	0 43	14 17	0 14	7 23	14 53	22 59	23 1	21 15	17 12	5 37
S 13	2 53	21 41	3 38	11 25	0 58	8 21	0 41	11 47	2 45	0 1	0 57	3 5	2 5	8 35	0 43	14 16	0 14	7 23	14 54	23 0	23 1	21 16	17 12	5 36
M14	2 30	23 50	2 39	11 24	0 45	8 51	0 39	11 47	2 45	0n 4	0 57	3 7	2 5	8 34	0 43	14 15	0 14	7 22	14 54	23 0	23 2	21 17	17 12	5 36
T 15	2 6	24 26	1 31	11 21	0 34	9 20	0 36	11 46	2 46	0 10	0 57	3 9	2 5	8 33	0 43	14 15	0 14	7 22	14 54	23 0	23 2	21 19	17 13	5 36
W16	1 42	23 30	0 19	11 16	0 22	9 49	0 33	11 44	2 46	0 16	0 57	3 11	2 5	8 32	0 43	14 14	0 14	7 21	14 55	23 0	23 2	21 20	17 13	5 35
T 17	1 18	21 10	0n53	11 10	0 11	10 17	0 30	11 43	2 46	0 21	0 57	3 13	2 5	8 32	0 43	14 14	0 14	7 21	14 55	23 0	23 2	21 21	17 14	5 35
F 18	0 54	17 43	2 0	11 2	0s 0	10 46	0 28	11 41	2 46	0 27	0 57	3 15	2 5	8 31	0 43	14 13	0 14	7 20	14 56	23 0	23 2	21 22	17 14	5 35
S 19	0 31	13 26	3 0	10 52	0 11	11 14	0 25	11 39	2 46	0 33	0 57	3 17	2 5	8 30	0 43	14 12	0 14	7 20	14 56	23 0	23 3	21 24	17 14	5 35
S 20	0 7	8 35	3 50	10 41	0 21	11 42	0 22	11 37	2 47	0 38	0 57	3 19	2 5	8 29	0 43	14 12	0 14	7 19	14 57	23 1	23 3	21 25	17 15	5 34
M21	0n17	3 28	4 27	10 29	0 30	12 10	0 19	11 35	2 47	0 44	0 57	3 21	2 5	8 28	0 43	14 11	0 14	7 19	14 57	23 2	23 3	21 26	17 15	5 34
T 22	0 41	1n44	4 50	10 14	0 40	12 37	0 16	11 32	2 47	0 50	0 57	3 23	2 6	8 27	0 43	14 11	0 14	7 19	14 58	23 2	23 3	21 27	17 16	5 34
W23	1 5	6 46	4 59	9 59	0 49	13 4	0 13	11 30	2 47	0 56	0 57	3 25	2 6	8 26	0 43	14 10	0 14	7 18	14 58	23 3	23 3	21 28	17 16	5 33
T 24	1 29	11 29	4 54	9 42	0 57	13 31	0 10	11 27	2 47	1 1	0 57	3 27	2 6	8 26	0 43	14 9	0 14	7 18	14 58	23 4	23 3	21 30	17 17	5 33
F 25	1 52	15 40	4 36	9 24	1 6	13 58	0 6	11 24	2 46	1 7	0 57	3 28	2 6	8 25	0 43	14 9	0 14	7 17	14 59	23 5	23 4	21 31	17 17	5 33
S 26	2 16	19 11	4 6	9 4	1 13	14 24	0 3	11 20	2 46	1 13	0 57	3 30	2 6	8 24	0 43	14 8	0 14	7 17	14 59	23 5	23 4	21 32	17 17	5 33
S 27	2 40	21 52	3 25	8 43	1 21	14 50	0 0	11 17	2 46	1 18	0 57	3 32	2 6	8 23	0 43	14 8	0 14	7 16	15 0	23 5	23 4	21 33	17 18	5 32
M28	3 3	23 36	2 35	8 21	1 28	15 15	0n 3	11 13	2 46	1 24	0 57	3 34	2 6	8 22	0 43	14 7	0 14	7 16	15 0	23 6	23 4	21 34	17 18	5 32
T 29	3 27	24 17	1 39	7 58	1 34	15 40	0 6	11 9	2 46	1 30	0 57	3 36	2 6	8 21	0 43	14 7	0 14	7 15	15 0	23 6	23 4	21 35	17 19	5 32
W30	3 50	23 52	0 37	7 33	1 40	16 5	0 10	11 5	2 45	1 35	0 57	3 38	2 6	8 20	0 43	14 6	0 14	7 15	15 1	23 6	23 4	21 37	17 19	5 31
T 31	4n14	22n20	0s27	7s 7	1s46	16n29	0n13	11s 1	2n45	1n41	0s58	3n40	2n 6	8s19	0n43	14s 6	0n14	7s14	15n 1	23s 6	23s 5	21n38	17n20	5s31

Julian Day Number = 2992528.5, Delta T = 01h59m32s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'49, Lahiri = 44°36'49

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

APRIL 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 30	11♈45'37	23♋43	17♓20	16♉28	6°R20	6♈45	25°R32	23°R17	21♒14	12°R47	6°R19	6♑45	22♉ 6	19♊26	F 1
S 2	12 44 26	12°45'38	6♌26	18°43	17°40	6♏ 4	7° 0	25♍27	23♎14	21°16	12♐46	6♑17	6°42	22°13	19°29	S 2
S 3	12 48 23	13°45'36	19°35	20° 8	18°53	5°47	7°14	25°23	23°12	21°18	12°46	6°13	6°39	22°19	19°31	S 3
M 4	12 52 19	14°45'31	3♍12	21°34	20° 5	5°30	7°29	25°18	23° 9	21°19	12°45	6° 7	6°36	22°26	19°33	M 4
T 5	12 56 16	15°45'25	17°19	23° 1	21°17	5°12	7°43	25°14	23° 7	21°21	12°44	5°57	6°32	22°33	19°36	T 5
W 6	13 0 12	16°45'17	1♎52	24°30	22°29	4°53	7°58	25° 9	23° 4	21°22	12°44	5°47	6°29	22°39	19°39	W 6
T 7	13 4 9	17°45'07	16°45	26° 0	23°41	4°34	8°12	25° 5	23° 1	21°24	12°43	5°35	6°26	22°46	19°41	T 7
F 8	13 8 6	18°44'55	1♏50	27°32	24°53	4°14	8°27	25° 1	22°59	21°25	12°42	5°24	6°23	22°53	19°44	F 8
S 9	13 12 2	19°44'41	16°55	29° 4	26° 5	3°54	8°41	24°57	22°56	21°26	12°41	5°16	6°20	23° 0	19°47	S 9
S 10	13 15 59	20°44'26	1♐52	0♈38	27°16	3°33	8°55	24°53	22°54	21°28	12°41	5° 9	6°16	23° 6	19°49	S 10
M11	13 19 55	21°44'09	16°32	2°13	28°28	3°12	9°10	24°48	22°51	21°29	12°40	5° 6	6°13	23°13	19°52	M11
T 12	13 23 52	22°43'50	0♑53	3°50	29°39	2°51	9°24	24°44	22°48	21°31	12°39	5°D 5	6°10	23°20	19°55	T 12
W13	13 27 48	23°43'30	14°51	5°28	0♊51	2°29	9°39	24°41	22°46	21°32	12°38	5° 5	6° 7	23°26	19°58	W13
T 14	13 31 45	24°43'08	28°27	7° 7	2° 2	2° 7	9°53	24°37	22°43	21°33	12°37	5°R 5	6° 4	23°33	20° 1	T 14
F 15	13 35 41	25°42'45	11♒43	8°47	3°13	1°44	10° 7	24°33	22°41	21°34	12°36	5° 4	6° 1	23°40	20° 4	F 15
S 16	13 39 38	26°42'19	24°42	10°28	4°24	1°21	10°21	24°29	22°38	21°36	12°35	5° 1	5°57	23°46	20° 7	S 16
S 17	13 43 35	27°41'52	7♓26	12°11	5°35	0°58	10°36	24°25	22°35	21°37	12°34	4°55	5°54	23°53	20°11	S 17
M18	13 47 31	28°41'24	19°58	13°56	6°46	0°35	10°50	24°22	22°33	21°38	12°33	4°46	5°51	24° 0	20°14	M18
T 19	13 51 28	29°40'53	2♈20	15°41	7°57	0°12	11° 4	24°18	22°30	21°39	12°32	4°35	5°48	24° 6	20°17	T 19
W20	13 55 24	0♉40'21	14°33	17°28	9° 8	29♎48	11°18	24°15	22°28	21°40	12°31	4°23	5°45	24°13	20°20	W20
T 21	13 59 21	1°39'47	26°37	19°16	10°19	29°25	11°32	24°12	22°25	21°41	12°29	4°11	5°41	24°20	20°24	T 21
F 22	14 3 17	2°39'10	8♉35	21° 6	11°29	29° 1	11°46	24° 8	22°22	21°42	12°28	4° 0	5°38	24°26	20°27	F 22
S 23	14 7 14	3°38'32	20°28	22°56	12°40	28°38	12° 0	24° 5	22°20	21°43	12°27	3°50	5°35	24°33	20°31	S 23
S 24	14 11 10	4°37'52	2♊17	24°49	13°50	28°15	12°14	24° 2	22°17	21°44	12°26	3°43	5°32	24°40	20°34	S 24
M25	14 15 7	5°37'10	14° 4	26°42	15° 0	27°51	12°28	23°59	22°15	21°45	12°25	3°38	5°29	24°46	20°38	M25
T 26	14 19 4	6°36'26	25°54	28°37	16°10	27°28	12°42	23°56	22°12	21°46	12°23	3°36	5°26	24°53	20°41	T 26
W27	14 23 0	7°35'39	7♋49	0♉34	17°20	27° 6	12°56	23°53	22°10	21°47	12°22	3°D36	5°22	25° 0	20°45	W27
T 28	14 26 57	8°34'51	19°53	2°31	18°30	26°43	13°10	23°50	22° 7	21°48	12°21	3°37	5°19	25° 6	20°48	T 28
F 29	14 30 53	9°34'00	2♌13	4°30	19°40	26°21	13°24	23°48	22° 5	21°49	12°20	3°37	5°16	25°13	20°52	F 29
S 30	14 34 50	10♉33'07	14♌52	6♉31	20♊49	26♎ 0	13♈38	23♍45	22♎ 2	21♒49	12♐18	3°R38	5♑13	25♉20	20♊56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n37	19n42	1s31	6s41	1s51	16n53	0n16	10s56	2n44	1n47	0s58	3n41	2n 6	8s18	0n43	14s 5	0n14	7s14	15n 2	23s 6	23s 5	21n39	17n20	5s31
S 2	5 0	16 4	2 32	6 13	1 56	17 17	0 20	10 51	2 44	1 52	0 58	3 43	2 6	8 17	0 43	14 5	0 14	7 13	15 2	23 6	23 5	21 40	17 21	5 31
S 3	5 23	11 32	3 28	5 44	2 1	17 40	0 23	10 47	2 43	1 58	0 58	3 45	2 6	8 16	0 43	14 4	0 14	7 13	15 3	23 6	23 5	21 41	17 21	5 30
M 4	5 46	6 18	4 13	5 14	2 5	18 3	0 26	10 41	2 42	2 4	0 58	3 47	2 6	8 15	0 43	14 4	0 14	7 13	15 3	23 7	23 5	21 42	17 21	5 30
T 5	6 9	0 35	4 45	4 43	2 9	18 25	0 30	10 36	2 42	2 9	0 58	3 48	2 6	8 14	0 43	14 3	0 14	7 12	15 3	23 7	23 5	21 43	17 22	5 30
W 6	6 32	5s20	5 0	4 11	2 12	18 47	0 33	10 31	2 41	2 15	0 58	3 50	2 6	8 14	0 43	14 3	0 14	7 12	15 4	23 7	23 5	21 44	17 22	5 30
T 7	6 55	11 5	4 55	3 38	2 15	19 8	0 36	10 25	2 40	2 20	0 58	3 52	2 6	8 13	0 43	14 2	0 14	7 11	15 4	23 8	23 6	21 45	17 23	5 29
F 8	7 17	16 14	4 30	3 4	2 17	19 29	0 40	10 20	2 39	2 26	0 58	3 53	2 6	8 12	0 43	14 2	0 14	7 11	15 4	23 8	23 6	21 47	17 23	5 29
S 9	7 40	20 22	3 46	2 30	2 19	19 49	0 43	10 14	2 38	2 32	0 58	3 55	2 6	8 11	0 43	14 1	0 14	7 10	15 5	23 9	23 6	21 48	17 24	5 29
S 10	8 2	23 5	2 46	1 54	2 20	20 9	0 47	10 8	2 37	2 37	0 58	3 57	2 6	8 10	0 43	14 1	0 14	7 10	15 5	23 9	23 6	21 49	17 24	5 29
M11	8 24	24 11	1 37	1 17	2 22	20 28	0 50	10 2	2 36	2 43	0 58	3 58	2 5	8 9	0 43	14 1	0 14	7 9	15 6	23 9	23 6	21 50	17 25	5 28
T 12	8 46	23 37	0 22	0 40	2 22	20 47	0 54	9 56	2 35	2 48	0 58	4 0	2 5	8 8	0 43	14 0	0 14	7 9	15 6	23 9	23 6	21 51	17 25	5 28
W13	9 8	21 34	0n52	0 2	2 22	21 6	0 57	9 50	2 34	2 54	0 58	4 1	2 5	8 7	0 43	14 0	0 14	7 8	15 6	23 9	23 7	21 52	17 25	5 28
T 14	9 30	18 20	2 1	0n37	2 22	21 23	1 0	9 44	2 32	2 59	0 58	4 3	2 5	8 6	0 43	13 59	0 14	7 8	15 7	23 9	23 7	21 53	17 26	5 28
F 15	9 52	14 13	3 2	1 17	2 21	21 41	1 4	9 37	2 31	3 5	0 58	4 4	2 5	8 5	0 43	13 59	0 14	7 8	15 7	23 9	23 7	21 54	17 26	5 27
S 16	10 13	9 32	3 52	1 58	2 20	21 57	1 7	9 31	2 29	3 10	0 58	4 6	2 5	8 4	0 43	13 59	0 14	7 7	15 7	23 9	23 7	21 55	17 27	5 27
S 17	10 34	4 32	4 29	2 39	2 18	22 13	1 10	9 24	2 28	3 16	0 58	4 7	2 5	8 3	0 43	13 58	0 14	7 7	15 8	23 10	23 7	21 56	17 27	5 27
M18	10 55	0n33	4 53	3 21	2 16	22 29	1 14	9 18	2 26	3 21	0 59	4 8	2 5	8 2	0 43	13 58	0 14	7 6	15 8	23 10	23 7	21 57	17 28	5 27
T 19	11 16	5 33	5 2	4 4	2 14	22 44	1 17	9 11	2 25	3 27	0 59	4 10	2 5	8 1	0 43	13 57	0 14	7 6	15 8	23 10	23 7	21 58	17 28	5 27
W20	11 37	10 16	4 58	4 47	2 11	22 58	1 20	9 5	2 23	3 32	0 59	4 11	2 5	8 0	0 43	13 57	0 14	7 5	15 8	23 11	23 8	21 59	17 29	5 26
T 21	11 58	14 32	4 40	5 31	2 7	23 12	1 24	8 58	2 21	3 38	0 59	4 12	2 5	7 59	0 43	13 57	0 14	7 5	15 9	23 11	23 8	22 0	17 29	5 26
F 22	12 18	18 12	4 10	6 16	2 3	23 25	1 27	8 52	2 19	3 43	0 59	4 13	2 5	7 58	0 43	13 56	0 14	7 5	15 9	23 11	23 8	22 1	17 29	5 26
S 23	12 38	21 5	3 29	7 1	1 58	23 38	1 30	8 46	2 17	3 48	0 59	4 14	2 5	7 57	0 43	13 56	0 14	7 4	15 9	23 12	23 8	22 2	17 30	5 26
S 24	12 58	23 3	2 39	7 47	1 53	23 49	1 33	8 39	2 15	3 54	0 59	4 16	2 5	7 56	0 43	13 56	0 14	7 4	15 10	23 12	23 8	22 3	17 30	5 26
M25	13 17	24 0	1 43	8 32	1 48	24 1	1 37	8 33	2 13	3 59	0 59	4 17	2 4	7 56	0 43	13 55	0 14	7 3	15 10	23 12	23 8	22 4	17 31	5 25
T 26	13 37	23 52	0 41	9 19	1 42	24 11	1 40	8 27	2 11	4 4	0 59	4 18	2 4	7 55	0 43	13 55	0 14	7 3	15 10	23 12	23 8	22 5	17 31	5 25
W27	13 56	22 39	0s23	10 5	1 35	24 21	1 43	8 21	2 9	4 9	0 59	4 19	2 4	7 54	0 43	13 55	0 14	7 2	15 10	23 12	23 8	22 6	17 31	5 25
T 28	14 15	20 22	1 26	10 52	1 28	24 31	1 46	8 15	2 7	4 15	0 59	4 20	2 4	7 53	0 43	13 55	0 14	7 2	15 11	23 12	23 9	22 7	17 32	5 25
F 29	14 34	17 7	2 28	11 39	1 21	24 39	1 49	8 9	2 5	4 20	1 0	4 21	2 4	7 52	0 43	13 54	0 14	7 2	15 11	23 12	23 9	22 8	17 32	5 25
S 30	14n52	13n 0	3s23	12n26	1s13	24n48	1n52	8s 3	2n 2	4n25	1s 0	4n22	2n 4	7s51	0n43	13s54	0n14	7s 1	15n11	23s12	23s 9	22n 9	17n33	5s24

Julian Day Number = 2992559.5, Delta T = 01h59m33s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'53, Lahiri = 44°36'53

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

MAY 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 46	11♉32'11	27♌56	8♉32	21♊59	25°R38	13♈51	23°R43	22°R 0	21♒50	12°R17	3°R36	5♑10	25♉26	21♊ 0	S 1
M 2	14 42 43	12°31'14	11♍28	10°35	23° 8	25♎17	14° 5	23♍40	21♎58	21°51	12♐15	3♑33	5° 7	25°33	21° 3	M 2
T 3	14 46 39	13°30'14	25°29	12°38	24°17	24°57	14°19	23°38	21°55	21°52	12°14	3°27	5° 3	25°40	21° 7	T 3
W 4	14 50 36	14°29'11	9♎59	14°43	25°26	24°37	14°32	23°36	21°53	21°52	12°13	3°21	5° 0	25°46	21°11	W 4
T 5	14 54 33	15°28'07	24°53	16°48	26°35	24°18	14°46	23°34	21°50	21°53	12°11	3°13	4°57	25°53	21°15	T 5
F 6	14 58 29	16°27'01	10♏ 3	18°54	27°44	23°59	14°59	23°32	21°48	21°54	12°10	3° 6	4°54	26° 0	21°19	F 6
S 7	15 2 26	17°25'53	25°20	21° 1	28°52	23°41	15°13	23°30	21°46	21°54	12° 8	3° 0	4°51	26° 7	21°23	S 7
S 8	15 6 22	18°24'43	10♐32	23° 7	0♋ 1	23°23	15°26	23°28	21°44	21°55	12° 7	2°57	4°47	26°13	21°27	S 8
M 9	15 10 19	19°23'31	25°30	25°14	1° 9	23° 6	15°39	23°27	21°41	21°55	12° 5	2°55	4°44	26°20	21°31	M 9
T 10	15 14 15	20°22'18	10♑ 6	27°20	2°17	22°50	15°53	23°25	21°39	21°56	12° 4	2°D55	4°41	26°27	21°35	T 10
W11	15 18 12	21°21'02	24°18	29°26	3°25	22°34	16° 6	23°23	21°37	21°56	12° 2	2°56	4°38	26°33	21°39	W11
T 12	15 22 8	22°19'46	8♒ 4	1♊31	4°33	22°19	16°19	23°22	21°35	21°56	12° 1	2°57	4°35	26°40	21°43	T 12
F 13	15 26 5	23°18'27	21°25	3°34	5°41	22° 5	16°32	23°21	21°33	21°57	11°59	2°R58	4°32	26°47	21°47	F 13
S 14	15 30 2	24°17'07	4♓23	5°36	6°48	21°51	16°45	23°20	21°31	21°57	11°58	2°57	4°28	26°53	21°52	S 14
S 15	15 33 58	25°15'45	17° 3	7°36	7°55	21°39	16°58	23°19	21°29	21°57	11°56	2°55	4°25	27° 0	21°56	S 15
M16	15 37 55	26°14'22	29°27	9°34	9° 3	21°27	17°11	23°18	21°27	21°58	11°54	2°51	4°22	27° 7	22° 0	M16
T 17	15 41 51	27°12'57	11♈38	11°29	10° 9	21°15	17°24	23°17	21°25	21°58	11°53	2°46	4°19	27°13	22° 4	T 17
W18	15 45 48	28°11'30	23°41	13°21	11°16	21° 5	17°37	23°16	21°23	21°58	11°51	2°40	4°16	27°20	22° 9	W18
T 19	15 49 44	29°10'02	5♉37	15°10	12°23	20°55	17°49	23°15	21°21	21°58	11°50	2°34	4°13	27°27	22°13	T 19
F 20	15 53 41	0♊ 8'32	17°28	16°56	13°29	20°46	18° 2	23°15	21°19	21°58	11°48	2°28	4° 9	27°33	22°17	F 20
S 21	15 57 37	1° 7'01	29°17	18°39	14°35	20°38	18°14	23°14	21°17	21°59	11°46	2°23	4° 6	27°40	22°22	S 21
S 22	16 1 34	2° 5'27	11♊ 6	20°17	15°41	20°31	18°27	23°14	21°15	21°59	11°45	2°20	4° 3	27°47	22°26	S 22
M23	16 5 31	3° 3'52	22°56	21°52	16°47	20°24	18°39	23°14	21°14	21°59	11°43	2°18	4° 0	27°53	22°31	M23
T 24	16 9 27	4° 2'15	4♋50	23°23	17°53	20°19	18°52	23°D14	21°12	21°R59	11°41	2°D18	3°57	28° 0	22°35	T 24
W25	16 13 24	5° 0'36	16°50	24°50	18°58	20°14	19° 4	23°14	21°10	21°59	11°40	2°18	3°53	28° 7	22°39	W25
T 26	16 17 20	5°58'55	29° 1	26°13	20° 3	20°10	19°16	23°14	21° 9	21°59	11°38	2°20	3°50	28°13	22°44	T 26
F 27	16 21 17	6°57'13	11♌24	27°32	21° 8	20° 6	19°28	23°14	21° 7	21°58	11°36	2°22	3°47	28°20	22°48	F 27
S 28	16 25 13	7°55'28	24° 5	28°46	22°13	20° 4	19°40	23°14	21° 6	21°58	11°35	2°23	3°44	28°27	22°53	S 28
S 29	16 29 10	8°53'41	7♍ 7	29°56	23°17	20° 2	19°52	23°15	21° 4	21°58	11°33	2°R24	3°41	28°33	22°57	S 29
M30	16 33 6	9°51'53	20°32	1♋ 1	24°21	20° 1	20° 4	23°15	21° 3	21°58	11°31	2°23	3°38	28°40	23° 2	M30
T 31	16 37 3	10♊50'02	4♎24	2♋ 2	25♋25	20°D 1	20♈16	23♍16	21♎ 1	21♒58	11♐30	2♑22	3♑34	28♉47	23♊ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	8n10	4s10	13n13	1s 4	24n55	1n55	7s58	2n 0	4n30	1s 0	4n22	2n 4	7s50	0n43	13s54	0n14	7s 1	15n11	23s12	23s 9	22n10	17n33	5s24
M 2	15 28	2 48	4 45	14 0	0 56	25 2	1 58	7 53	1 58	4 36	1 0	4 23	2 4	7 49	0 43	13 54	0 14	7 1	15 12	23 12	23 9	22 11	17 34	5 24
T 3	15 46	2s53	5 5	14 46	0 47	25 8	2 0	7 47	1 56	4 41	1 0	4 24	2 4	7 48	0 43	13 53	0 14	7 0	15 12	23 12	23 9	22 12	17 34	5 24
W 4	16 3	8 37	5 6	15 32	0 37	25 13	2 3	7 42	1 53	4 46	1 0	4 25	2 3	7 48	0 43	13 53	0 14	7 0	15 12	23 12	23 9	22 13	17 34	5 24
T 5	16 21	14 0	4 46	16 17	0 27	25 18	2 6	7 38	1 51	4 51	1 0	4 26	2 3	7 47	0 43	13 53	0 14	6 59	15 12	23 13	23 9	22 14	17 35	5 24
F 6	16 37	18 37	4 6	17 2	0 17	25 22	2 9	7 33	1 48	4 56	1 0	4 26	2 3	7 46	0 43	13 53	0 14	6 59	15 12	23 13	23 10	22 15	17 35	5 24
S 7	16 54	22 0	3 9	17 46	0 6	25 26	2 11	7 29	1 46	5 1	1 0	4 27	2 3	7 45	0 43	13 53	0 14	6 59	15 12	23 13	23 10	22 16	17 35	5 23
S 8	17 10	23 48	1 58	18 28	0n 4	25 29	2 14	7 24	1 43	5 6	1 0	4 27	2 3	7 44	0 43	13 52	0 14	6 58	15 13	23 13	23 10	22 17	17 36	5 23
M 9	17 26	23 50	0 40	19 10	0 15	25 31	2 16	7 21	1 41	5 11	1 1	4 28	2 3	7 43	0 43	13 52	0 14	6 58	15 13	23 13	23 10	22 17	17 36	5 23
T 10	17 42	22 13	0n39	19 50	0 26	25 32	2 19	7 17	1 39	5 16	1 1	4 28	2 3	7 43	0 43	13 52	0 14	6 58	15 13	23 13	23 10	22 18	17 37	5 23
W11	17 57	19 13	1 54	20 28	0 36	25 33	2 21	7 13	1 36	5 21	1 1	4 29	2 3	7 42	0 43	13 52	0 14	6 57	15 13	23 13	23 10	22 19	17 37	5 23
T 12	18 12	15 13	2 59	21 4	0 47	25 33	2 23	7 10	1 34	5 26	1 1	4 29	2 2	7 41	0 43	13 52	0 14	6 57	15 13	23 13	23 10	22 20	17 37	5 23
F 13	18 27	10 34	3 53	21 39	0 58	25 33	2 25	7 7	1 31	5 31	1 1	4 30	2 2	7 40	0 43	13 52	0 14	6 57	15 13	23 13	23 10	22 21	17 38	5 23
S 14	18 42	5 34	4 33	22 11	1 8	25 32	2 27	7 5	1 29	5 35	1 1	4 30	2 2	7 40	0 43	13 52	0 14	6 57	15 13	23 13	23 10	22 22	17 38	5 23
S 15	18 56	0 29	4 59	22 41	1 18	25 30	2 29	7 2	1 26	5 40	1 1	4 30	2 2	7 39	0 43	13 52	0 14	6 56	15 14	23 13	23 11	22 23	17 38	5 23
M16	19 9	4n32	5 10	23 9	1 27	25 27	2 31	7 0	1 24	5 45	1 1	4 31	2 2	7 38	0 43	13 52	0 14	6 56	15 14	23 13	23 11	22 24	17 39	5 23
T 17	19 23	9 17	5 7	23 34	1 37	25 24	2 33	6 58	1 21	5 50	1 2	4 31	2 2	7 37	0 43	13 51	0 14	6 56	15 14	23 13	23 11	22 24	17 39	5 22
W18	19 36	13 37	4 50	23 57	1 45	25 21	2 35	6 57	1 19	5 54	1 2	4 31	2 2	7 37	0 43	13 51	0 14	6 55	15 14	23 13	23 11	22 25	17 39	5 22
T 19	19 49	17 24	4 21	24 18	1 53	25 16	2 36	6 55	1 16	5 59	1 2	4 31	2 1	7 36	0 43	13 51	0 14	6 55	15 14	23 13	23 11	22 26	17 40	5 22
F 20	20 1	20 26	3 41	24 36	2 0	25 11	2 38	6 54	1 14	6 4	1 2	4 31	2 1	7 35	0 43	13 51	0 14	6 55	15 14	23 14	23 11	22 27	17 40	5 22
S 21	20 13	22 37	2 51	24 52	2 7	25 6	2 39	6 54	1 11	6 8	1 2	4 31	2 1	7 35	0 43	13 51	0 14	6 55	15 14	23 14	23 11	22 28	17 40	5 22
S 22	20 25	23 48	1 54	25 6	2 12	25 0	2 41	6 53	1 9	6 13	1 2	4 31	2 1	7 34	0 43	13 51	0 14	6 54	15 14	23 14	23 11	22 29	17 40	5 22
M23	20 36	23 55	0 51	25 17	2 17	24 53	2 42	6 53	1 7	6 17	1 2	4 31	2 1	7 34	0 42	13 51	0 14	6 54	15 14	23 14	23 11	22 30	17 41	5 22
T 24	20 47	22 56	0s14	25 26	2 21	24 46	2 43	6 53	1 4	6 22	1 3	4 31	2 1	7 33	0 42	13 51	0 14	6 54	15 14	23 14	23 11	22 30	17 41	5 22
W25	20 58	20 53	1 19	25 33	2 24	24 38	2 44	6 53	1 2	6 26	1 3	4 31	2 0	7 32	0 42	13 51	0 14	6 54	15 14	23 14	23 12	22 31	17 41	5 22
T 26	21 8	17 53	2 22	25 38	2 26	24 29	2 45	6 54	0 59	6 31	1 3	4 31	2 0	7 32	0 42	13 51	0 14	6 54	15 14	23 14	23 12	22 32	17 42	5 22
F 27	21 18	14 2	3 19	25 41	2 28	24 20	2 46	6 55	0 57	6 35	1 3	4 30	2 0	7 31	0 42	13 51	0 14	6 53	15 14	23 14	23 12	22 33	17 42	5 22
S 28	21 27	9 29	4 8	25 43	2 28	24 11	2 47	6 56	0 55	6 40	1 3	4 30	2 0	7 31	0 42	13 51	0 14	6 53	15 14	23 14	23 12	22 34	17 42	5 22
S 29	21 36	4 24	4 45	25 42	2 27	24 0	2 47	6 57	0 53	6 44	1 3	4 30	2 0	7 30	0 42	13 51	0 14	6 53	15 14	23 14	23 12	22 34	17 42	5 22
M30	21 45	1s 1	5 9	25 40	2 26	23 50	2 48	6 59	0 50	6 48	1 3	4 29	2 0	7 30	0 42	13 51	0 14	6 53	15 14	23 14	23 12	22 35	17 43	5 22
T 31	21n53	6s34	5s15	25n37	2n23	23n38	2n48	7s 1	0n48	6n52	1s 4	4n29	2n 0	7s29	0n42	13s52	0n14	6s53	15n14	23s14	23s12	22n36	17n43	5s22

Julian Day Number = 2992589.5, Delta T = 01h59m33s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°29'57, Lahiri = 44°36'58

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

JUNE 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 0	11♊48'09	18♎41	2♋58	26♋29	20♎ 1	20♈27	23♍17	21°R 0	21°R57	11°R28	2°R20	3♑31	28♉53	23♊11	W 1
T 2	16 44 56	12°46'15	3♏23	3°49	27°32	20° 2	20°39	23°18	20♎58	21♒57	11♐57	2°D11	3°28	29° 0	23°15	T 2
F 3	16 48 53	13°44'19	18°22	4°36	28°35	20° 4	20°50	23°19	20°57	21°57	11°25	2°15	3°25	29° 7	23°20	F 3
S 4	16 52 49	14°42'21	3♐32	5°18	29°38	20° 7	21° 2	23°20	20°56	21°57	11°23	2°13	3°22	29°13	23°25	S 4
S 5	16 56 46	15°40'22	18°43	5°55	0♌40	20°11	21°13	23°21	20°55	21°56	11°21	2°12	3°19	29°20	23°29	S 5
M 6	17 0 42	16°38'21	3♑46	6°27	1°42	20°15	21°24	23°22	20°54	21°56	11°20	2°D11	3°15	29°27	23°34	M 6
T 7	17 4 39	17°36'19	18°31	6°54	2°44	20°19	21°35	23°23	20°53	21°55	11°18	2°12	3°12	29°33	23°38	T 7
W 8	17 8 36	18°34'15	2♒54	7°16	3°45	20°25	21°46	23°25	20°52	21°55	11°16	2°13	3° 9	29°40	23°43	W 8
T 9	17 12 32	19°32'11	16°50	7°33	4°46	20°31	21°57	23°27	20°51	21°54	11°15	2°14	3° 6	29°47	23°48	T 9
F 10	17 16 29	20°30'05	0♓20	7°45	5°47	20°38	22° 8	23°28	20°50	21°54	11°13	2°15	3° 3	29°53	23°52	F 10
S 11	17 20 25	21°27'57	13°24	7°53	6°48	20°45	22°19	23°30	20°49	21°53	11°11	2°15	2°59	0♊ 0	23°57	S 11
S 12	17 24 22	22°25'49	26° 6	7°R55	7°48	20°54	22°29	23°32	20°48	21°53	11°10	2°R15	2°56	0° 7	24° 2	S 12
M13	17 28 18	23°23'39	8♈29	7°53	8°47	21° 2	22°40	23°34	20°47	21°52	11° 8	2°15	2°53	0°13	24° 6	M13
T 14	17 32 15	24°21'29	20°38	7°46	9°47	21°12	22°50	23°36	20°46	21°51	11° 6	2°14	2°50	0°20	24°11	T 14
W15	17 36 11	25°19'17	2♉36	7°35	10°45	21°22	23° 0	23°38	20°46	21°51	11° 5	2°14	2°47	0°27	24°15	W15
T 16	17 40 8	26°17'04	14°27	7°20	11°44	21°32	23°11	23°40	20°45	21°50	11° 3	2°13	2°44	0°33	24°20	T 16
F 17	17 44 5	27°14'51	26°16	7° 1	12°42	21°44	23°21	23°43	20°45	21°49	11° 2	2°12	2°40	0°40	24°25	F 17
S 18	17 48 1	28°12'36	8♊ 4	6°38	13°39	21°55	23°31	23°45	20°44	21°48	11° 0	2°11	2°37	0°47	24°29	S 18
S 19	17 51 58	29°10'20	19°55	6°13	14°37	22° 8	23°40	23°48	20°44	21°48	10°58	2°11	2°34	0°53	24°34	S 19
M20	17 55 54	0♋ 8'03	1♋51	5°44	15°33	22°21	23°50	23°51	20°43	21°47	10°57	2°D11	2°31	1° 0	24°39	M20
T 21	17 59 51	1° 5'44	13°54	5°14	16°29	22°34	24° 0	23°53	20°43	21°46	10°55	2°11	2°28	1° 7	24°43	T 21
W22	18 3 47	2° 3'25	26° 6	4°42	17°25	22°48	24° 9	23°56	20°43	21°45	10°54	2°R11	2°25	1°13	24°48	W22
T 23	18 7 44	3° 1'04	8♌29	4° 9	18°20	23° 3	24°18	23°59	20°42	21°44	10°52	2°11	2°21	1°20	24°52	T 23
F 24	18 11 40	3°58'42	21° 5	3°35	19°15	23°18	24°28	24° 2	20°42	21°43	10°51	2°11	2°18	1°27	24°57	F 24
S 25	18 15 37	4°56'18	3♍56	3° 2	20° 9	23°33	24°37	24° 6	20°42	21°42	10°49	2°11	2°15	1°33	25° 2	S 25
S 26	18 19 34	5°53'54	17° 3	2°29	21° 2	23°49	24°46	24° 9	20°42	21°41	10°48	2°10	2°12	1°40	25° 6	S 26
M27	18 23 30	6°51'28	0♎29	1°57	21°55	24° 6	24°55	24°12	20°D42	21°40	10°46	2°D10	2° 9	1°47	25°11	M27
T 28	18 27 27	7°49'00	14°14	1°28	22°47	24°23	25° 3	24°16	20°42	21°39	10°45	2°10	2° 5	1°53	25°15	T 28
W29	18 31 23	8°46'32	28°20	1° 0	23°39	24°40	25°12	24°19	20°42	21°38	10°43	2°11	2° 2	2° 0	25°20	W29
T 30	18 35 20	9♋44'02	12♏44	0♋35	24♌30	24♎58	25♈20	24♍23	20♎42	21♒37	10♐42	2♑11	1♑59	2♊ 7	25♊24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	11s56	5s 3	25n32	2n19	23n27	2n48	7s 3	0n46	6n57	1s 4	4n29	1n59	7s29	0n42	13s52	0n14	6s53	15n14	23s14	23s12	22n37	17n43	5s22
T 2	22 9	16 47	4 30	25 26	2 14	23 15	2 49	7 6	0 44	7 1	1 4	4 28	1 59	7 28	0 42	13 52	0 14	6 52	15 14	23 14	23 12	22 37	17 43	5 22
F 3	22 16	20 40	3 39	25 19	2 9	23 2	2 48	7 9	0 42	7 5	1 4	4 28	1 59	7 28	0 42	13 52	0 14	6 52	15 14	23 14	23 12	22 38	17 43	5 22
S 4	22 23	23 11	2 32	25 10	2 2	22 49	2 48	7 12	0 40	7 9	1 4	4 27	1 59	7 27	0 42	13 52	0 14	6 52	15 14	23 14	23 12	22 39	17 44	5 22
S 5	22 29	24 0	1 14	25 1	1 54	22 35	2 48	7 15	0 37	7 13	1 4	4 26	1 59	7 27	0 42	13 52	0 14	6 52	15 14	23 14	23 12	22 40	17 44	5 22
M 6	22 35	23 3	0n 9	24 50	1 45	22 21	2 48	7 18	0 35	7 17	1 5	4 26	1 59	7 27	0 42	13 52	0 14	6 52	15 13	23 14	23 13	22 40	17 44	5 22
T 7	22 41	20 30	1 29	24 39	1 35	22 6	2 47	7 22	0 33	7 21	1 5	4 25	1 58	7 26	0 42	13 52	0 14	6 52	15 13	23 14	23 13	22 41	17 44	5 22
W 8	22 46	16 43	2 42	24 27	1 24	21 51	2 46	7 26	0 31	7 25	1 5	4 24	1 58	7 26	0 42	13 52	0 14	6 52	15 13	23 14	23 13	22 42	17 44	5 22
T 9	22 50	12 7	3 43	24 14	1 12	21 36	2 46	7 30	0 29	7 29	1 5	4 24	1 58	7 26	0 42	13 53	0 14	6 52	15 13	23 14	23 13	22 43	17 45	5 22
F 10	22 55	7 3	4 29	24 0	0 59	21 20	2 45	7 34	0 27	7 32	1 5	4 23	1 58	7 25	0 42	13 53	0 14	6 52	15 13	23 14	23 13	22 43	17 45	5 22
S 11	22 59	1 51	5 0	23 46	0 45	21 4	2 43	7 39	0 25	7 36	1 6	4 22	1 58	7 25	0 42	13 53	0 14	6 52	15 13	23 14	23 13	22 44	17 45	5 22
S 12	23 2	3n17	5 15	23 32	0 31	20 47	2 42	7 44	0 24	7 40	1 6	4 21	1 58	7 25	0 42	13 53	0 14	6 51	15 13	23 14	23 13	22 45	17 45	5 22
M13	23 5	8 10	5 15	23 16	0 15	20 30	2 41	7 49	0 22	7 44	1 6	4 20	1 58	7 24	0 42	13 53	0 14	6 51	15 13	23 14	23 13	22 45	17 45	5 22
T 14	23 8	12 39	5 1	23 1	0s 1	20 13	2 39	7 54	0 20	7 47	1 6	4 19	1 57	7 24	0 42	13 54	0 14	6 51	15 12	23 14	23 13	22 46	17 45	5 22
W15	23 10	16 34	4 34	22 45	0 17	19 55	2 37	7 59	0 18	7 51	1 6	4 18	1 57	7 24	0 42	13 54	0 14	6 51	15 12	23 14	23 13	22 47	17 45	5 22
T 16	23 12	19 47	3 55	22 28	0 34	19 37	2 35	8 5	0 16	7 54	1 6	4 17	1 57	7 24	0 42	13 54	0 14	6 51	15 12	23 14	23 13	22 47	17 46	5 22
F 17	23 13	22 11	3 7	22 12	0 52	19 19	2 33	8 11	0 14	7 58	1 7	4 16	1 57	7 24	0 42	13 54	0 14	6 51	15 12	23 14	23 13	22 48	17 46	5 22
S 18	23 14	23 37	2 10	21 56	1 10	19 0	2 31	8 17	0 13	8 1	1 7	4 15	1 57	7 23	0 42	13 55	0 14	6 51	15 12	23 14	23 13	22 49	17 46	5 23
S 19	23 15	24 0	1 8	21 39	1 27	18 41	2 28	8 23	0 11	8 5	1 7	4 14	1 57	7 23	0 41	13 55	0 14	6 51	15 11	23 14	23 13	22 49	17 46	5 23
M20	23 15	23 16	0 2	21 23	1 45	18 22	2 26	8 29	0 9	8 8	1 7	4 13	1 56	7 23	0 41	13 55	0 14	6 51	15 11	23 14	23 13	22 50	17 46	5 23
T 21	23 15	21 27	1s 5	21 6	2 2	18 3	2 23	8 36	0 8	8 11	1 7	4 11	1 56	7 23	0 41	13 55	0 14	6 51	15 11	23 14	23 14	22 51	17 46	5 23
W22	23 14	18 39	2 9	20 51	2 19	17 43	2 20	8 42	0 6	8 15	1 8	4 10	1 56	7 23	0 41	13 56	0 14	6 52	15 11	23 14	23 14	22 51	17 46	5 23
T 23	23 13	14 58	3 8	20 35	2 36	17 23	2 17	8 49	0 4	8 18	1 8	4 9	1 56	7 23	0 41	13 56	0 14	6 52	15 10	23 14	23 14	22 52	17 46	5 23
F 24	23 11	10 34	4 0	20 20	2 52	17 3	2 13	8 56	0 3	8 21	1 8	4 7	1 56	7 23	0 41	13 56	0 14	6 52	15 10	23 14	23 14	22 53	17 46	5 23
S 25	23 9	5 38	4 40	20 6	3 7	16 42	2 10	9 3	0 1	8 24	1 8	4 6	1 56	7 23	0 41	13 57	0 14	6 52	15 10	23 14	23 14	22 53	17 46	5 23
S 26	23 7	0 22	5 7	19 53	3 20	16 22	2 6	9 11	0s 0	8 27	1 9	4 5	1 56	7 23	0 41	13 57	0 14	6 52	15 10	23 14	23 14	22 54	17 46	5 23
M27	23 4	5s 3	5 17	19 41	3 33	16 1	2 2	9 18	0 2	8 30	1 9	4 3	1 55	7 23	0 41	13 57	0 14	6 52	15 9	23 14	23 14	22 54	17 46	5 24
T 28	23 1	10 21	5 11	19 30	3 45	15 40	1 58	9 26	0 3	8 33	1 9	4 2	1 55	7 23	0 41	13 58	0 14	6 52	15 9	23 14	23 14	22 55	17 46	5 24
W29	22 58	15 14	4 45	19 19	3 55	15 19	1 54	9 34	0 5	8 36	1 9	4 0	1 55	7 23	0 41	13 58	0 14	6 52	15 9	23 14	23 14	22 56	17 46	5 24
T 30	22n54	19s22	4s 1	19n10	4s 4	14n58	1n49	9s42	0s 6	8n39	1s 9	3n59	1n55	7s23	0n41	13s58	0n14	6s52	15n 8	23s14	23s14	22n56	17n46	5s24

Julian Day Number = 2992620.5, Delta T = 01h59m34s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'01, Lahiri = 44°37'02

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

JULY 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 16	10♋41'31	27♏24	0°R13	25♌20	25♎17	25♈29	24♍26	20♎42	21°R36	10°R41	2♑12	1♑56	2♊13	25♊29	F 1
S 2	18 43 13	11°38'59	12♐14	29♊55	26° 9	25°36	25°37	24°30	20°42	21♒35	10♐39	2°12	1°53	2°20	25°33	S 2
S 3	18 47 9	12°36'26	27° 9	29°41	26°58	25°55	25°45	24°34	20°43	21°34	10°38	2°R13	1°50	2°27	25°38	S 3
M 4	18 51 6	13°33'52	12♑ 0	29°30	27°46	26°15	25°53	24°38	20°43	21°33	10°36	2°13	1°46	2°33	25°42	M 4
T 5	18 55 3	14°31'18	26°40	29°24	28°33	26°35	26° 0	24°42	20°43	21°31	10°35	2°12	1°43	2°40	25°47	T 5
W 6	18 58 59	15°28'42	11♒ 2	29°D22	29°19	26°55	26° 8	24°46	20°44	21°30	10°34	2°11	1°40	2°47	25°51	W 6
T 7	19 2 56	16°26'06	25° 2	29°25	0♏ 5	27°16	26°15	24°50	20°44	21°29	10°33	2° 9	1°37	2°53	25°56	T 7
F 8	19 6 52	17°23'29	8♓37	29°32	0°49	27°38	26°23	24°55	20°45	21°28	10°31	2° 7	1°34	3° 0	26° 0	F 8
S 9	19 10 49	18°20'52	21°47	29°44	1°33	27°59	26°30	24°59	20°45	21°26	10°30	2° 5	1°31	3° 7	26° 5	S 9
S 10	19 14 45	19°18'15	4♈33	0♋ 0	2°15	28°21	26°37	25° 4	20°46	21°25	10°29	2° 4	1°27	3°13	26° 9	S 10
M11	19 18 42	20°15'37	16°58	0°21	2°57	28°44	26°44	25° 8	20°47	21°24	10°28	2°D 3	1°24	3°20	26°13	M11
T 12	19 22 38	21°12'59	29° 8	0°47	3°37	29° 7	26°50	25°13	20°47	21°22	10°26	2° 4	1°21	3°27	26°18	T 12
W13	19 26 35	22°10'20	11♉ 5	1°17	4°17	29°30	26°57	25°17	20°48	21°21	10°25	2° 4	1°18	3°33	26°22	W13
T 14	19 30 32	23° 7'41	22°56	1°51	4°55	29°53	27° 3	25°22	20°49	21°20	10°24	2° 6	1°15	3°40	26°26	T 14
F 15	19 34 28	24° 5'03	4♊44	2°30	5°32	0♏17	27°10	25°27	20°50	21°18	10°23	2° 8	1°11	3°47	26°31	F 15
S 16	19 38 25	25° 2'23	16°34	3°13	6° 8	0°41	27°16	25°32	20°51	21°17	10°22	2° 9	1° 8	3°53	26°35	S 16
S 17	19 42 21	25°59'44	28°30	4° 0	6°43	1° 6	27°22	25°37	20°52	21°15	10°21	2°R10	1° 5	4° 0	26°39	S 17
M18	19 46 18	26°57'04	10♋34	4°52	7°16	1°31	27°27	25°42	20°53	21°14	10°20	2°10	1° 2	4° 7	26°43	M18
T 19	19 50 14	27°54'24	22°49	5°48	7°48	1°56	27°33	25°47	20°54	21°13	10°19	2° 8	0°59	4°13	26°48	T 19
W20	19 54 11	28°51'44	5♌17	6°48	8°19	2°21	27°38	25°52	20°55	21°11	10°18	2° 5	0°56	4°20	26°52	W20
T 21	19 58 8	29°49'03	17°58	7°51	8°48	2°47	27°44	25°58	20°57	21°10	10°17	2° 2	0°52	4°27	26°56	T 21
F 22	20 2 4	0♌46'22	0♏53	8°59	9°16	3°13	27°49	26° 3	20°58	21° 8	10°16	1°57	0°49	4°33	27° 0	F 22
S 23	20 6 1	1°43'40	14° 2	10°11	9°42	3°40	27°54	26° 8	20°59	21° 7	10°15	1°53	0°46	4°40	27° 4	S 23
S 24	20 9 57	2°40'58	27°25	11°26	10° 6	4° 7	27°58	26°14	21° 1	21° 5	10°14	1°49	0°43	4°47	27° 8	S 24
M25	20 13 54	3°38'15	11♎ 1	12°46	10°29	4°34	28° 3	26°19	21° 2	21° 4	10°14	1°45	0°40	4°53	27°12	M25
T 26	20 17 50	4°35'32	24°49	14° 9	10°50	5° 1	28° 7	26°25	21° 3	21° 2	10°13	1°44	0°37	5° 0	27°16	T 26
W27	20 21 47	5°32'49	8♏50	15°36	11° 9	5°28	28°11	26°31	21° 5	21° 1	10°12	1°D43	0°33	5° 7	27°20	W27
T 28	20 25 43	6°30'05	23° 1	17° 6	11°27	5°56	28°15	26°36	21° 6	20°59	10°11	1°44	0°30	5°13	27°24	T 28
F 29	20 29 40	7°27'21	7♐21	18°40	11°42	6°24	28°19	26°42	21° 8	20°57	10°11	1°46	0°27	5°20	27°28	F 29
S 30	20 33 37	8°24'37	21°48	20°18	11°55	6°53	28°23	26°48	21°10	20°56	10°10	1°47	0°24	5°27	27°31	S 30
S 31	20 37 33	9♌21'52	6♑19	21♋59	12♏ 7	7♏21	28♈26	26♍54	21♎11	20♒54	10♐ 9	1°R47	0♑21	5♊33	27♊35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n49	22s22	3s 1	19n 3	4s12	14n37	1n44	9s50	0s 8	8n42	1s10	3n57	1n55	7s23	0n41	13s59	0n14	6s52	15n 8	23s14	23s14	22n57	17n46	5s24	F 1
S 2	22 45	23 52	1 49	18 56	4 18	14 16	1 39	9 58	0 9	8 44	1 10	3 55	1 55	7 23	0 41	13 59	0 14	6 53	15 8	23 14	23 14	22 57	17 46	5 24	S 2
S 3	22 39	23 41	0 28	18 51	4 23	13 54	1 34	10 6	0 11	8 47	1 10	3 54	1 55	7 24	0 41	13 59	0 14	6 53	15 7	23 14	23 14	22 58	17 46	5 25	S 3
M 4	22 34	21 49	0n54	18 48	4 27	13 33	1 29	10 14	0 12	8 50	1 10	3 52	1 54	7 24	0 41	14 0	0 14	6 53	15 7	23 14	23 14	22 58	17 46	5 25	M 4
T 5	22 28	18 30	2 11	18 45	4 29	13 11	1 23	10 23	0 13	8 52	1 11	3 50	1 54	7 24	0 41	14 0	0 14	6 53	15 7	23 14	23 14	22 59	17 46	5 25	T 5
W 6	22 22	14 8	3 19	18 44	4 30	12 50	1 17	10 31	0 15	8 55	1 11	3 49	1 54	7 24	0 41	14 0	0 14	6 53	15 6	23 14	23 14	23 0	17 46	5 25	W 6
T 7	22 15	9 6	4 13	18 45	4 30	12 28	1 11	10 40	0 16	8 57	1 11	3 47	1 54	7 24	0 41	14 1	0 14	6 53	15 6	23 14	23 14	23 0	17 46	5 25	T 7
F 8	22 8	3 47	4 50	18 46	4 29	12 6	1 5	10 49	0 17	9 0	1 11	3 45	1 54	7 25	0 41	14 1	0 14	6 54	15 6	23 14	23 14	23 1	17 46	5 25	F 8
S 9	22 0	1n32	5 11	18 49	4 26	11 45	0 58	10 58	0 19	9 2	1 11	3 43	1 54	7 25	0 41	14 2	0 14	6 54	15 5	23 14	23 14	23 1	17 46	5 26	S 9
S 10	21 52	6 38	5 16	18 52	4 23	11 23	0 51	11 7	0 20	9 4	1 12	3 41	1 54	7 25	0 41	14 2	0 14	6 54	15 5	23 14	23 14	23 2	17 46	5 26	S 10
M11	21 44	11 19	5 6	18 57	4 18	11 2	0 44	11 16	0 21	9 6	1 12	3 40	1 54	7 25	0 41	14 3	0 14	6 54	15 4	23 14	23 14	23 2	17 46	5 26	M11
T 12	21 35	15 28	4 42	19 2	4 13	10 41	0 37	11 25	0 22	9 9	1 12	3 38	1 53	7 26	0 40	14 3	0 14	6 55	15 4	23 14	23 14	23 3	17 46	5 26	T 12
W13	21 26	18 56	4 6	19 8	4 6	10 19	0 30	11 34	0 24	9 11	1 12	3 36	1 53	7 26	0 40	14 3	0 14	6 55	15 4	23 14	23 15	23 3	17 46	5 26	W13
T 14	21 17	21 35	3 20	19 15	3 59	9 58	0 22	11 44	0 25	9 13	1 13	3 34	1 53	7 26	0 40	14 4	0 14	6 55	15 3	23 14	23 15	23 4	17 45	5 27	T 14
F 15	21 7	23 18	2 26	19 22	3 51	9 37	0 14	11 53	0 26	9 15	1 13	3 32	1 53	7 27	0 40	14 4	0 14	6 55	15 3	23 14	23 15	23 4	17 45	5 27	F 15
S 16	20 57	23 59	1 25	19 30	3 42	9 16	0 5	12 3	0 27	9 17	1 13	3 30	1 53	7 27	0 40	14 5	0 14	6 56	15 2	23 14	23 15	23 5	17 45	5 27	S 16
S 17	20 47	23 35	0 20	19 38	3 33	8 55	0s 3	12 12	0 28	9 18	1 13	3 27	1 53	7 28	0 40	14 5	0 14	6 56	15 2	23 14	23 15	23 5	17 45	5 27	S 17
M18	20 36	22 4	0s46	19 46	3 23	8 35	0 12	12 22	0 29	9 20	1 14	3 25	1 53	7 28	0 40	14 6	0 14	6 56	15 2	23 14	23 15	23 6	17 45	5 28	M18
T 19	20 25	19 30	1 51	19 55	3 13	8 15	0 21	12 32	0 30	9 22	1 14	3 23	1 53	7 28	0 40	14 6	0 14	6 56	15 1	23 14	23 15	23 6	17 45	5 28	T 19
W20	20 13	16 1	2 52	20 3	3 2	7 55	0 31	12 41	0 31	9 24	1 14	3 21	1 53	7 29	0 40	14 7	0 14	6 57	15 1	23 14	23 15	23 7	17 45	5 28	W20
T 21	20 2	11 45	3 45	20 11	2 51	7 35	0 41	12 51	0 33	9 25	1 14	3 19	1 52	7 29	0 40	14 7	0 14	6 57	15 0	23 14	23 15	23 7	17 44	5 28	T 21
F 22	19 49	6 53	4 28	20 18	2 39	7 15	0 50	13 1	0 34	9 27	1 15	3 17	1 52	7 30	0 40	14 8	0 14	6 57	15 0	23 14	23 15	23 7	17 44	5 29	F 22
S 23	19 37	1 39	4 58	20 25	2 27	6 56	1 1	13 11	0 35	9 28	1 15	3 15	1 52	7 30	0 40	14 8	0 14	6 58	14 59	23 14	23 15	23 8	17 44	5 29	S 23
S 24	19 24	3s45	5 12	20 32	2 14	6 37	1 11	13 21	0 36	9 30	1 15	3 12	1 52	7 31	0 40	14 9	0 14	6 58	14 59	23 14	23 15	23 8	17 44	5 29	S 24
M25	19 11	9 4	5 9	20 37	2 2	6 19	1 22	13 31	0 37	9 31	1 15	3 10	1 52	7 32	0 40	14 9	0 14	6 59	14 58	23 14	23 15	23 9	17 44	5 29	M25
T 26	18 58	14 0	4 48	20 42	1 49	6 0	1 33	13 41	0 38	9 32	1 16	3 8	1 52	7 32	0 40	14 10	0 14	6 59	14 58	23 14	23 15	23 9	17 44	5 30	T 26
W27	18 44	18 16	4 10	20 45	1 36	5 43	1 44	13 51	0 39	9 34	1 16	3 5	1 52	7 33	0 40	14 10	0 13	6 59	14 57	23 14	23 15	23 10	17 43	5 30	W27
T 28	18 30	21 32	3 16	20 47	1 23	5 26	1 56	14 1	0 40	9 35	1 16	3 3	1 52	7 33	0 40	14 10	0 13	7 0	14 57	23 14	23 15	23 10	17 43	5 30	T 28
F 29	18 16	23 29	2 9	20 48	1 10	5 9	2 8	14 11	0 41	9 36	1 17	3 1	1 52	7 34	0 40	14 11	0 13	7 0	14 56	23 14	23 15	23 10	17 43	5 31	F 29
S 30	18 1	23 54	0 54	20 47	0 57	4 53	2 20	14 21	0 41	9 37	1 17	2 58	1 52	7 35	0 40	14 12	0 13	7 0	14 56	23 14	23 15	23 11	17 43	5 31	S 30
S 31	17n46	22s41	0n25	20n45	0s44	4n37	2s32	14s31	0s42	9n38	1s17	2n56	1n51	7s35	0n40	14s12	0n13	7s 1	14n55	23s14	23s15	23n11	17n42	5s31	S 31

Julian Day Number = 2992650.5, Delta T = 01h59m35s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'06, Lahiri = 44°37'06

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

AUGUST 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 30	10♌19'08	20♉47	23♋43	12♍16	7♏50	28♈30	27♍ 0	21♎13	20°R53	10°R 9	1°R46	0♉17	5♊40	27♊39	M 1
T 2	20 45 26	11°16'23	5♒ 8	25°31	12°23	8°19	28°33	27° 6	21°15	20♒51	10♐ 8	1♉43	0°14	5°47	27°43	T 2
W 3	20 49 23	12°13'38	19°17	27°21	12°27	8°48	28°36	27°12	21°17	20°50	10° 7	1°38	0°11	5°53	27°46	W 3
T 4	20 53 19	13°10'54	3♓ 9	29°15	12°30	9°18	28°38	27°18	21°19	20°48	10° 7	1°31	0° 8	6° 0	27°50	T 4
F 5	20 57 16	14° 8'09	16°40	1♌11	12°R30	9°48	28°41	27°24	21°21	20°46	10° 6	1°25	0° 5	6° 6	27°54	F 5
S 6	21 1 12	15° 5'25	29°49	3°10	12°28	10°18	28°43	27°31	21°23	20°45	10° 6	1°18	0° 2	6°13	27°57	S 6
S 7	21 5 9	16° 2'41	12♈36	5°11	12°23	10°48	28°45	27°37	21°25	20°43	10° 6	1°12	29♐58	6°20	28° 1	S 7
M 8	21 9 6	16°59'58	25° 3	7°14	12°16	11°19	28°47	27°43	21°27	20°41	10° 5	1° 8	29°55	6°26	28° 4	M 8
T 9	21 13 2	17°57'15	7♉13	9°18	12° 7	11°49	28°49	27°50	21°29	20°40	10° 5	1° 6	29°52	6°33	28° 8	T 9
W10	21 16 59	18°54'33	19°11	11°24	11°56	12°20	28°51	27°56	21°31	20°38	10° 4	1°D 5	29°49	6°40	28°11	W10
T 11	21 20 55	19°51'52	1♊ 2	13°31	11°42	12°51	28°52	28° 3	21°33	20°37	10° 4	1° 5	29°46	6°46	28°14	T 11
F 12	21 24 52	20°49'11	12°51	15°39	11°25	13°23	28°53	28° 9	21°36	20°35	10° 4	1° 7	29°43	6°53	28°18	F 12
S 13	21 28 48	21°46'31	24°43	17°47	11° 6	13°54	28°54	28°16	21°38	20°33	10° 4	1° 8	29°39	7° 0	28°21	S 13
S 14	21 32 45	22°43'51	6♋43	19°55	10°46	14°26	28°55	28°22	21°40	20°32	10° 3	1°R 8	29°36	7° 6	28°24	S 14
M15	21 36 41	23°41'12	18°55	22° 3	10°22	14°58	28°56	28°29	21°43	20°30	10° 3	1° 6	29°33	7°13	28°27	M15
T 16	21 40 38	24°38'34	1♌21	24°10	9°57	15°30	28°56	28°36	21°45	20°29	10° 3	1° 2	29°30	7°20	28°30	T 16
W17	21 44 35	25°35'57	14° 5	26°17	9°30	16° 3	28°56	28°43	21°47	20°27	10° 3	0°56	29°27	7°26	28°34	W17
T 18	21 48 31	26°33'19	27° 6	28°23	9° 1	16°35	28°R56	28°49	21°50	20°25	10° 3	0°48	29°23	7°33	28°37	T 18
F 19	21 52 28	27°30'43	10♍25	0♍28	8°30	17° 8	28°56	28°56	21°53	20°24	10° 3	0°39	29°20	7°40	28°40	F 19
S 20	21 56 24	28°28'07	23°58	2°32	7°58	17°41	28°56	29° 3	21°55	20°22	10°D 3	0°29	29°17	7°46	28°42	S 20
S 21	22 0 21	29°25'31	7♎44	4°34	7°24	18°14	28°55	29°10	21°58	20°20	10° 3	0°21	29°14	7°53	28°45	S 21
M22	22 4 17	0♍22'56	21°39	6°36	6°50	18°48	28°54	29°17	22° 0	20°19	10° 3	0°13	29°11	8° 0	28°48	M22
T 23	22 8 14	1°20'22	5♏41	8°35	6°14	19°21	28°53	29°24	22° 3	20°17	10° 3	0° 9	29° 8	8° 6	28°51	T 23
W24	22 12 10	2°17'48	19°47	10°34	5°37	19°55	28°52	29°31	22° 6	20°16	10° 3	0° 6	29° 4	8°13	28°54	W24
T 25	22 16 7	3°15'14	3♐55	12°30	5° 0	20°29	28°51	29°38	22° 9	20°14	10° 3	0°D 5	29° 1	8°20	28°56	T 25
F 26	22 20 4	4°12'41	18° 3	14°25	4°23	21° 3	28°49	29°45	22°11	20°13	10° 4	0° 6	28°58	8°26	28°59	F 26
S 27	22 24 0	5°10'09	2♑12	16°19	3°45	21°37	28°48	29°52	22°14	20°11	10° 4	0°R 6	28°55	8°33	29° 1	S 27
S 28	22 27 57	6° 7'37	16°19	18°11	3° 8	22°11	28°46	29°59	22°17	20° 9	10° 4	0° 5	28°52	8°40	29° 4	S 28
M29	22 31 53	7° 5'06	0♒22	20° 1	2°31	22°46	28°43	0♎ 7	22°20	20° 8	10° 5	0° 2	28°49	8°46	29° 6	M29
T 30	22 35 50	8° 2'35	14°18	21°50	1°54	23°21	28°41	0°14	22°23	20° 6	10° 5	29♐56	28°45	8°53	29° 9	T 30
W31	22 39 46	9♍ 0'05	28♒ 5	23♍37	1♍19	23♏56	28♈39	0♎21	22♎26	20♒ 5	10♐ 5	29♐48	28♐42	8♊59	29♊11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	19s59	1n42	20n40	0s32	4n22	2s45	14s42	0s43	9n39	1s17	2n53	1n51	7s36	0n40	14s13	0n13	7s 1	14n55	23s14	23s15	23n12	17n42	5s32
T 2	17 15	16 3	2 51	20 33	0 19	4 8	2 57	14 52	0 44	9 40	1 18	2 51	1 51	7 37	0 40	14 13	0 13	7 2	14 54	23 14	23 15	23 12	17 42	5 32
W 3	17 0	11 17	3 49	20 25	0 7	3 54	3 10	15 2	0 45	9 40	1 18	2 48	1 51	7 37	0 40	14 14	0 13	7 2	14 54	23 14	23 15	23 12	17 42	5 32
T 4	16 44	6 1	4 33	20 14	0n 5	3 41	3 24	15 12	0 46	9 41	1 18	2 46	1 51	7 38	0 40	14 14	0 13	7 3	14 53	23 14	23 15	23 13	17 41	5 33
F 5	16 27	0 37	4 59	20 0	0 16	3 28	3 37	15 22	0 47	9 42	1 18	2 43	1 51	7 39	0 40	14 15	0 13	7 3	14 53	23 14	23 15	23 13	17 41	5 33
S 6	16 11	4n40	5 9	19 44	0 27	3 17	3 50	15 33	0 48	9 42	1 19	2 41	1 51	7 40	0 39	14 15	0 13	7 3	14 52	23 15	23 15	23 13	17 41	5 33
S 7	15 54	9 36	5 3	19 26	0 38	3 6	4 4	15 43	0 48	9 43	1 19	2 38	1 51	7 41	0 39	14 16	0 13	7 4	14 52	23 15	23 15	23 14	17 40	5 34
M 8	15 37	14 0	4 43	19 5	0 47	2 56	4 17	15 53	0 49	9 43	1 19	2 36	1 51	7 41	0 39	14 16	0 13	7 4	14 51	23 15	23 15	23 14	17 40	5 34
T 9	15 20	17 45	4 10	18 42	0 56	2 47	4 31	16 3	0 50	9 44	1 20	2 33	1 51	7 42	0 39	14 17	0 13	7 5	14 51	23 15	23 15	23 15	17 40	5 34
W10	15 2	20 42	3 27	18 16	1 5	2 38	4 45	16 14	0 51	9 44	1 20	2 31	1 51	7 43	0 39	14 17	0 13	7 5	14 50	23 15	23 15	23 15	17 40	5 35
T 11	14 44	22 44	2 35	17 47	1 12	2 31	4 58	16 24	0 52	9 44	1 20	2 28	1 51	7 44	0 39	14 18	0 13	7 6	14 50	23 15	23 15	23 15	17 39	5 35
F 12	14 26	23 46	1 37	17 17	1 19	2 25	5 12	16 34	0 52	9 44	1 20	2 25	1 51	7 45	0 39	14 18	0 13	7 6	14 49	23 15	23 15	23 16	17 39	5 35
S 13	14 8	23 43	0 35	16 44	1 25	2 19	5 25	16 44	0 53	9 44	1 21	2 23	1 50	7 46	0 39	14 19	0 13	7 7	14 49	23 15	23 15	23 16	17 39	5 36
S 14	13 50	22 35	0s30	16 10	1 31	2 15	5 38	16 54	0 54	9 45	1 21	2 20	1 50	7 46	0 39	14 19	0 13	7 7	14 48	23 15	23 15	23 16	17 38	5 36
M15	13 31	20 22	1 34	15 33	1 35	2 11	5 51	17 4	0 55	9 44	1 21	2 17	1 50	7 47	0 39	14 20	0 13	7 8	14 48	23 15	23 15	23 16	17 38	5 36
T 16	13 12	17 10	2 35	14 55	1 39	2 9	6 4	17 14	0 55	9 44	1 21	2 15	1 50	7 48	0 39	14 20	0 13	7 8	14 47	23 15	23 15	23 17	17 38	5 37
W17	12 53	13 7	3 30	14 15	1 41	2 7	6 16	17 24	0 56	9 44	1 22	2 12	1 50	7 49	0 39	14 21	0 13	7 9	14 46	23 15	23 15	23 17	17 37	5 37
T 18	12 34	8 23	4 14	13 34	1 44	2 7	6 28	17 34	0 57	9 44	1 22	2 9	1 50	7 50	0 39	14 21	0 13	7 9	14 46	23 15	23 15	23 17	17 37	5 38
F 19	12 14	3 11	4 46	12 51	1 45	2 8	6 40	17 44	0 58	9 44	1 22	2 6	1 50	7 51	0 39	14 22	0 13	7 10	14 45	23 15	23 15	23 18	17 37	5 38
S 20	11 55	2s16	5 3	12 8	1 45	2 9	6 50	17 54	0 58	9 43	1 22	2 4	1 50	7 52	0 39	14 22	0 13	7 11	14 45	23 15	23 15	23 18	17 36	5 38
S 21	11 35	7 41	5 2	11 23	1 45	2 12	7 1	18 4	0 59	9 43	1 23	2 1	1 50	7 53	0 39	14 23	0 13	7 11	14 44	23 15	23 15	23 18	17 36	5 39
M22	11 15	12 46	4 44	10 38	1 44	2 15	7 11	18 14	1 0	9 42	1 23	1 58	1 50	7 54	0 39	14 23	0 13	7 12	14 44	23 15	23 15	23 18	17 35	5 39
T 23	10 55	17 13	4 9	9 52	1 43	2 20	7 20	18 24	1 0	9 42	1 23	1 55	1 50	7 55	0 39	14 24	0 13	7 12	14 43	23 15	23 15	23 19	17 35	5 40
W24	10 34	20 43	3 18	9 6	1 41	2 25	7 28	18 33	1 1	9 41	1 24	1 52	1 50	7 56	0 39	14 24	0 13	7 13	14 43	23 15	23 15	23 19	17 35	5 40
T 25	10 14	22 58	2 15	8 19	1 38	2 31	7 35	18 43	1 2	9 40	1 24	1 50	1 50	7 57	0 39	14 25	0 13	7 13	14 42	23 15	23 15	23 19	17 34	5 40
F 26	9 53	23 47	1 4	7 33	1 35	2 38	7 42	18 53	1 2	9 39	1 24	1 47	1 50	7 58	0 39	14 25	0 13	7 14	14 42	23 15	23 15	23 19	17 34	5 41
S 27	9 32	23 3	0n11	6 45	1 31	2 46	7 48	19 2	1 3	9 39	1 24	1 44	1 50	7 59	0 39	14 26	0 13	7 15	14 41	23 15	23 15	23 20	17 33	5 41
S 28	9 12	20 51	1 25	5 58	1 27	2 54	7 53	19 12	1 3	9 38	1 25	1 41	1 50	8 1	0 39	14 26	0 13	7 15	14 40	23 15	23 15	23 20	17 33	5 42
M29	8 50	17 25	2 34	5 11	1 22	3 3	7 57	19 21	1 4	9 37	1 25	1 38	1 50	8 2	0 39	14 27	0 13	7 16	14 40	23 15	23 15	23 20	17 33	5 42
T 30	8 29	13 1	3 32	4 24	1 17	3 13	8 1	19 30	1 5	9 36	1 25	1 35	1 50	8 3	0 39	14 27	0 13	7 16	14 39	23 15	23 15	23 20	17 32	5 43
W31	8n 8	8s 1	4n18	3n36	1n11	3n23	8s 3	19s39	1s 5	9n35	1s25	1n33	1n50	8s 4	0n39	14s28	0n13	7s17	14n39	23s15	23s15	23n20	17n32	5s43

Julian Day Number = 2992681.5, Delta T = 01h59m36s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'10, Lahiri = 44°37'10

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

SEPTEMBER 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 43	9♍57'36	11♓38	25♍23	0°R45	24♏31	28°R36	0♎29	22♎29	20°R 3	10♐ 6	29°R37	28♐39	9♊ 6	29♊13	T 1
F 2	22 47 39	10°55'08	24°56	27° 7	0♍12	25° 6	28♈33	0°36	22°32	20♒ 2	10° 6	29♐26	28°36	9°13	29°16	F 2
S 3	22 51 36	11°52'41	7♈55	28°49	29♌40	25°41	28°30	0°43	22°35	20° 0	10° 7	29°14	28°33	9°19	29°18	S 3
S 4	22 55 32	12°50'15	20°36	0♎30	29°10	26°17	28°27	0°51	22°38	19°59	10° 7	29° 4	28°29	9°26	29°20	S 4
M 5	22 59 29	13°47'51	3♉ 0	2°10	28°42	26°52	28°23	0°58	22°41	19°57	10° 8	28°56	28°26	9°33	29°22	M 5
T 6	23 3 26	14°45'28	15° 8	3°48	28°16	27°28	28°19	1° 5	22°44	19°56	10° 8	28°50	28°23	9°39	29°24	T 6
W 7	23 7 22	15°43'06	27° 6	5°24	27°52	28° 4	28°16	1°13	22°48	19°55	10° 9	28°46	28°20	9°46	29°26	W 7
T 8	23 11 19	16°40'45	8♊56	6°59	27°31	28°40	28°12	1°20	22°51	19°53	10° 9	28°45	28°17	9°53	29°28	T 8
F 9	23 15 15	17°38'27	20°45	8°33	27°11	29°17	28° 7	1°28	22°54	19°52	10°10	28°D45	28°14	9°59	29°29	F 9
S 10	23 19 12	18°36'09	2♋37	10° 5	26°54	29°53	28° 3	1°35	22°57	19°50	10°11	28°R45	28°10	10° 6	29°31	S 10
S 11	23 23 8	19°33'53	14°39	11°35	26°39	0♐30	27°58	1°43	23° 1	19°49	10°12	28°44	28° 7	10°13	29°33	S 11
M12	23 27 5	20°31'39	26°55	13° 4	26°27	1° 6	27°54	1°50	23° 4	19°48	10°12	28°41	28° 4	10°19	29°34	M12
T 13	23 31 1	21°29'25	9♌29	14°31	26°17	1°43	27°49	1°58	23° 7	19°46	10°13	28°36	28° 1	10°26	29°36	T 13
W14	23 34 58	22°27'14	22°24	15°57	26° 9	2°20	27°44	2° 5	23°11	19°45	10°14	28°29	27°58	10°33	29°37	W14
T 15	23 38 55	23°25'04	5♍42	17°22	26° 4	2°57	27°38	2°13	23°14	19°44	10°15	28°18	27°54	10°39	29°39	T 15
F 16	23 42 51	24°22'55	19°21	18°44	26° 1	3°35	27°33	2°20	23°17	19°42	10°16	28° 7	27°51	10°46	29°40	F 16
S 17	23 46 48	25°20'47	3♎20	20° 6	26°D 1	4°12	27°28	2°28	23°21	19°41	10°17	27°55	27°48	10°53	29°41	S 17
S 18	23 50 44	26°18'41	17°32	21°25	26° 3	4°50	27°22	2°35	23°24	19°40	10°18	27°43	27°45	10°59	29°43	S 18
M19	23 54 41	27°16'37	1♏52	22°43	26° 7	5°27	27°16	2°43	23°28	19°39	10°19	27°34	27°42	11° 6	29°44	M19
T 20	23 58 37	28°14'33	16°16	23°59	26°13	6° 5	27°10	2°51	23°31	19°38	10°20	27°28	27°39	11°13	29°45	T 20
W21	0 2 34	29°12'31	0♐37	25°13	26°22	6°43	27° 4	2°58	23°35	19°36	10°21	27°24	27°35	11°19	29°46	W21
T 22	0 6 30	0♎10'30	14°53	26°26	26°32	7°21	26°58	3° 6	23°38	19°35	10°22	27°22	27°32	11°26	29°47	T 22
F 23	0 10 27	1° 8'30	29° 2	27°36	26°45	7°59	26°51	3°13	23°42	19°34	10°23	27°22	27°29	11°32	29°48	F 23
S 24	0 14 24	2° 6'32	13♑ 2	28°45	27° 0	8°38	26°45	3°21	23°45	19°33	10°24	27°22	27°26	11°39	29°49	S 24
S 25	0 18 20	3° 4'35	26°53	29°51	27°17	9°16	26°38	3°29	23°49	19°32	10°25	27°20	27°23	11°46	29°49	S 25
M26	0 22 17	4° 2'39	10♒35	0♏55	27°35	9°55	26°31	3°36	23°53	19°31	10°27	27°17	27°20	11°52	29°50	M26
T 27	0 26 13	5° 0'44	24° 8	1°57	27°56	10°34	26°25	3°44	23°56	19°30	10°28	27°10	27°16	11°59	29°51	T 27
W28	0 30 10	5°58'50	7♓30	2°56	28°18	11°13	26°18	3°51	24° 0	19°29	10°29	27° 1	27°13	12° 6	29°51	W28
T 29	0 34 6	6°56'58	20°41	3°53	28°42	11°51	26°10	3°59	24° 3	19°28	10°30	26°49	27°10	12°12	29°52	T 29
F 30	0 38 3	7♎55'08	3♈39	4♏47	29♌ 8	12♐31	26♈ 3	4♎ 7	24♎ 7	19♒27	10♐32	26♐37	27♐ 7	12♊19	29♊52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	2s42	4n47	2n49	1n 5	3n33	8s 5	19s49	1s 6	9n33	1s26	1n30	1n50	8s 5	0n39	14s28	0n13	7s18	14n38	23s15	23s14	23n21	17n31	5s43
F 2	7 25	2n37	5 1	2 3	0 59	3 44	8 5	19 58	1 6	9 32	1 26	1 27	1 50	8 6	0 39	14 29	0 13	7 18	14 38	23 15	23 14	23 21	17 31	5 44
S 3	7 3	7 42	4 59	1 16	0 53	3 54	8 5	20 7	1 7	9 31	1 26	1 24	1 50	8 7	0 39	14 29	0 13	7 19	14 37	23 15	23 14	23 21	17 30	5 44
S 4	6 41	12 20	4 41	0 30	0 46	4 5	8 4	20 15	1 7	9 29	1 26	1 21	1 50	8 8	0 39	14 30	0 13	7 19	14 36	23 15	23 14	23 21	17 30	5 45
M 5	6 19	16 21	4 11	0s16	0 39	4 16	8 3	20 24	1 8	9 28	1 27	1 18	1 50	8 10	0 38	14 30	0 13	7 20	14 36	23 15	23 14	23 21	17 30	5 45
T 6	5 57	19 35	3 30	1 1	0 31	4 27	8 0	20 33	1 8	9 26	1 27	1 15	1 50	8 11	0 38	14 31	0 13	7 21	14 35	23 15	23 14	23 22	17 29	5 46
W 7	5 35	21 57	2 40	1 46	0 24	4 38	7 57	20 42	1 9	9 25	1 27	1 12	1 50	8 12	0 38	14 31	0 13	7 21	14 35	23 15	23 14	23 22	17 29	5 46
T 8	5 13	23 19	1 43	2 31	0 16	4 49	7 53	20 50	1 9	9 23	1 27	1 9	1 50	8 13	0 38	14 32	0 13	7 22	14 34	23 15	23 14	23 22	17 28	5 47
F 9	4 51	23 38	0 42	3 15	0 8	5 0	7 49	20 58	1 10	9 22	1 27	1 6	1 50	8 14	0 38	14 32	0 13	7 22	14 34	23 15	23 14	23 22	17 28	5 47
S 10	4 28	22 53	0s21	3 58	0s 1	5 10	7 44	21 7	1 10	9 20	1 28	1 3	1 50	8 16	0 38	14 33	0 13	7 23	14 33	23 15	23 14	23 22	17 27	5 48
S 11	4 6	21 4	1 23	4 41	0 9	5 20	7 38	21 15	1 11	9 18	1 28	1 0	1 50	8 17	0 38	14 33	0 13	7 24	14 33	23 15	23 14	23 22	17 27	5 48
M12	3 43	18 16	2 23	5 23	0 17	5 30	7 32	21 23	1 11	9 16	1 28	0 57	1 50	8 18	0 38	14 33	0 13	7 24	14 32	23 15	23 14	23 22	17 26	5 48
T 13	3 21	14 33	3 18	6 5	0 26	5 39	7 26	21 31	1 12	9 14	1 28	0 54	1 50	8 19	0 38	14 34	0 13	7 25	14 32	23 14	23 14	23 23	17 26	5 49
W14	2 58	10 5	4 4	6 46	0 35	5 48	7 19	21 39	1 12	9 12	1 29	0 52	1 50	8 21	0 38	14 34	0 13	7 26	14 31	23 14	23 14	23 23	17 25	5 49
T 15	2 36	5 2	4 38	7 26	0 44	5 57	7 12	21 46	1 13	9 10	1 29	0 49	1 50	8 22	0 38	14 35	0 13	7 26	14 30	23 14	23 14	23 23	17 25	5 50
F 16	2 13	0s23	4 57	8 6	0 53	6 5	7 4	21 54	1 13	9 8	1 29	0 46	1 50	8 23	0 38	14 35	0 13	7 27	14 30	23 14	23 14	23 23	17 25	5 50
S 17	1 50	5 54	4 59	8 45	1 2	6 12	6 56	22 1	1 14	9 6	1 29	0 43	1 50	8 24	0 38	14 35	0 13	7 28	14 29	23 14	23 14	23 23	17 24	5 51
S 18	1 27	11 11	4 43	9 23	1 11	6 19	6 48	22 9	1 14	9 4	1 29	0 40	1 50	8 26	0 38	14 36	0 13	7 28	14 29	23 14	23 14	23 23	17 24	5 51
M19	1 4	15 55	4 9	10 0	1 20	6 26	6 40	22 16	1 14	9 2	1 29	0 37	1 50	8 27	0 38	14 36	0 13	7 29	14 28	23 14	23 14	23 23	17 23	5 52
T 20	0 42	19 45	3 19	10 36	1 29	6 32	6 31	22 23	1 15	8 59	1 30	0 34	1 50	8 28	0 38	14 37	0 13	7 30	14 28	23 13	23 14	23 23	17 23	5 52
W21	0 19	22 20	2 16	11 12	1 38	6 37	6 22	22 30	1 15	8 57	1 30	0 31	1 50	8 30	0 38	14 37	0 13	7 30	14 27	23 13	23 14	23 23	17 22	5 53
T 22	0s 4	23 29	1 6	11 47	1 47	6 42	6 13	22 36	1 16	8 55	1 30	0 28	1 50	8 31	0 38	14 37	0 13	7 31	14 27	23 13	23 14	23 23	17 22	5 53
F 23	0 27	23 6	0n 9	12 20	1 56	6 47	6 4	22 43	1 16	8 52	1 30	0 25	1 50	8 32	0 38	14 38	0 13	7 32	14 26	23 13	23 13	23 23	17 21	5 54
S 24	0 50	21 15	1 22	12 53	2 4	6 50	5 55	22 49	1 16	8 50	1 30	0 22	1 50	8 34	0 38	14 38	0 13	7 32	14 26	23 13	23 13	23 24	17 21	5 54
S 25	1 13	18 10	2 29	13 25	2 13	6 53	5 46	22 56	1 17	8 47	1 30	0 19	1 50	8 35	0 38	14 38	0 13	7 33	14 25	23 13	23 13	23 24	17 20	5 55
M26	1 36	14 7	3 27	13 55	2 22	6 56	5 37	23 2	1 17	8 45	1 31	0 16	1 50	8 36	0 38	14 39	0 13	7 34	14 25	23 13	23 13	23 24	17 20	5 55
T 27	1 59	9 23	4 13	14 25	2 30	6 58	5 27	23 8	1 17	8 42	1 31	0 13	1 50	8 38	0 38	14 39	0 13	7 34	14 24	23 13	23 13	23 24	17 19	5 56
W28	2 21	4 17	4 44	14 53	2 39	6 59	5 18	23 14	1 18	8 39	1 31	0 10	1 50	8 39	0 38	14 39	0 13	7 35	14 24	23 13	23 13	23 24	17 19	5 56
T 29	2 44	0n56	4 59	15 20	2 47	7 0	5 9	23 19	1 18	8 37	1 31	0 7	1 50	8 40	0 38	14 40	0 13	7 35	14 23	23 13	23 13	23 24	17 18	5 57
F 30	3s 7	6n 1	4n59	15s46	2s55	7n 0	4s59	23s25	1s18	8n34	1s31	0n 4	1n50	8s42	0n38	14s40	0n13	7s36	14n23	23s12	23s13	23n24	17n18	5s57

Julian Day Number = 2992712.5, Delta T = 01h59m37s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'14, Lahiri = 44°37'15

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

OCTOBER 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 59	8♎53'19	16♈23	5♏37	29♌35	13♐10	25°R56	4♎14	24♎11	19°R26	10♐33	26°R24	27♐ 4	12♊26	29♊52	S 1
S 2	0 45 56	9°51'32	28°52	6°25	0♍ 4	13°49	25♈49	4°22	24°15	19♒25	10°35	26♐13	27° 0	12°32	29°53	S 2
M 3	0 49 52	10°49'47	11♉ 8	7° 9	0°35	14°29	25°41	4°29	24°18	19°24	10°36	26° 3	26°57	12°39	29°53	M 3
T 4	0 53 49	11°48'03	23°12	7°50	1° 7	15° 8	25°34	4°37	24°22	19°23	10°37	25°56	26°54	12°46	29°53	T 4
W 5	0 57 46	12°46'22	5♊ 6	8°26	1°40	15°48	25°26	4°45	24°26	19°23	10°39	25°52	26°51	12°52	29°53	W 5
T 6	1 1 42	13°44'43	16°54	8°59	2°15	16°28	25°18	4°52	24°29	19°22	10°40	25°50	26°48	12°59	29°R53	T 6
F 7	1 5 39	14°43'05	28°42	9°26	2°51	17° 7	25°11	5° 0	24°33	19°21	10°42	25°D50	26°45	13° 6	29°53	F 7
S 8	1 9 35	15°41'30	10♋33	9°49	3°28	17°47	25° 3	5° 7	24°37	19°20	10°44	25°R50	26°41	13°12	29°53	S 8
S 9	1 13 32	16°39'56	22°34	10° 7	4° 6	18°28	24°55	5°15	24°41	19°20	10°45	25°50	26°38	13°19	29°53	S 9
M10	1 17 28	17°38'25	4♌49	10°19	4°46	19° 8	24°47	5°22	24°44	19°19	10°47	25°49	26°35	13°25	29°52	M10
T 11	1 21 25	18°36'55	17°25	10°R25	5°27	19°48	24°39	5°30	24°48	19°18	10°48	25°45	26°32	13°32	29°52	T 11
W12	1 25 21	19°35'28	0♍24	10°25	6° 8	20°29	24°31	5°37	24°52	19°18	10°50	25°39	26°29	13°39	29°52	W12
T 13	1 29 18	20°34'03	13°49	10°19	6°51	21° 9	24°23	5°45	24°56	19°17	10°52	25°31	26°26	13°45	29°51	T 13
F 14	1 33 15	21°32'39	27°41	10° 5	7°35	21°50	24°15	5°52	24°59	19°17	10°54	25°22	26°22	13°52	29°51	F 14
S 15	1 37 11	22°31'18	11♎56	9°45	8°20	22°31	24° 7	5°59	25° 3	19°16	10°55	25°11	26°19	13°59	29°50	S 15
S 16	1 41 8	23°29'59	26°29	9°17	9° 6	23°12	23°59	6° 7	25° 7	19°16	10°57	25° 2	26°16	14° 5	29°49	S 16
M17	1 45 4	24°28'41	11♏14	8°42	9°53	23°53	23°51	6°14	25°11	19°15	10°59	24°54	26°13	14°12	29°49	M17
T 18	1 49 1	25°27'26	26° 3	8° 0	10°40	24°34	23°43	6°22	25°15	19°15	11° 1	24°48	26°10	14°19	29°48	T 18
W19	1 52 57	26°26'12	10♐47	7°11	11°28	25°15	23°35	6°29	25°18	19°14	11° 2	24°46	26° 6	14°25	29°47	W19
T 20	1 56 54	27°25'00	25°21	6°17	12°18	25°56	23°27	6°36	25°22	19°14	11° 4	24°D45	26° 3	14°32	29°46	T 20
F 21	2 0 50	28°23'49	9♑40	5°17	13° 8	26°38	23°19	6°43	25°26	19°14	11° 6	24°45	26° 0	14°39	29°45	F 21
S 22	2 4 47	29°22'40	23°44	4°13	13°58	27°19	23°11	6°51	25°30	19°13	11° 8	24°R46	25°57	14°45	29°44	S 22
S 23	2 8 44	0♏21'33	7♒31	3° 6	14°50	28° 1	23° 3	6°58	25°34	19°13	11°10	24°46	25°54	14°52	29°43	S 23
M24	2 12 40	1°20'27	21° 3	1°58	15°42	28°42	22°55	7° 5	25°37	19°13	11°12	24°44	25°51	14°59	29°41	M24
T 25	2 16 37	2°19'23	4♓19	0°50	16°34	29°24	22°47	7°12	25°41	19°13	11°14	24°40	25°47	15° 5	29°40	T 25
W26	2 20 33	3°18'20	17°22	29♎44	17°28	0♑ 6	22°40	7°19	25°45	19°12	11°16	24°34	25°44	15°12	29°39	W26
T 27	2 24 30	4°17'20	0♈12	28°43	18°22	0°48	22°32	7°27	25°49	19°12	11°18	24°26	25°41	15°18	29°37	T 27
F 28	2 28 26	5°16'21	12°50	27°48	19°17	1°30	22°24	7°34	25°52	19°12	11°20	24°17	25°38	15°25	29°36	F 28
S 29	2 32 23	6°15'24	25°16	27° 0	20°12	2°12	22°17	7°41	25°56	19°12	11°22	24° 8	25°35	15°32	29°34	S 29
S 30	2 36 19	7°14'28	7♉32	26°20	21° 8	2°55	22° 9	7°48	26° 0	19°12	11°24	24° 0	25°31	15°38	29°33	S 30
M31	2 40 16	8♏13'35	19♉37	25♎51	22♍ 4	3♑37	22♈ 2	7♎54	26♎ 4	19°D12	11♐26	23♐53	25♐28	15♊45	29♊31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	10n45	4n43	16s10	3s 3	7n 0	4s50	23s30	1s19	8n31	1s31	0n 1	1n50	8s43	0n38	14s40	0n13	7s37	14n22	23s12	23s13	23n24	17n17	5s58
S 2	3 53	14 57	4 14	16 33	3 10	6 58	4 40	23 35	1 19	8 29	1 31	0s 2	1 51	8 44	0 38	14 41	0 13	7 37	14 22	23 12	23 13	23 24	17 17	5 58
M 3	4 15	18 26	3 34	16 54	3 17	6 57	4 31	23 40	1 19	8 26	1 31	0 5	1 51	8 46	0 38	14 41	0 13	7 38	14 21	23 11	23 13	23 24	17 16	5 59
T 4	4 38	21 4	2 44	17 13	3 24	6 54	4 22	23 45	1 20	8 23	1 31	0 7	1 51	8 47	0 38	14 41	0 13	7 39	14 21	23 11	23 13	23 24	17 16	5 59
W 5	5 0	22 45	1 48	17 31	3 30	6 51	4 13	23 49	1 20	8 20	1 32	0 10	1 51	8 48	0 38	14 42	0 13	7 39	14 20	23 11	23 13	23 24	17 15	6 0
T 6	5 23	23 24	0 47	17 47	3 36	6 48	4 3	23 54	1 20	8 17	1 32	0 13	1 51	8 50	0 38	14 42	0 13	7 40	14 20	23 11	23 13	23 24	17 15	6 0
F 7	5 45	22 59	0s15	18 1	3 41	6 44	3 54	23 58	1 20	8 15	1 32	0 16	1 51	8 51	0 38	14 42	0 13	7 41	14 20	23 11	23 13	23 24	17 14	6 1
S 8	6 8	21 33	1 18	18 13	3 46	6 39	3 45	24 2	1 21	8 12	1 32	0 19	1 51	8 52	0 38	14 42	0 13	7 41	14 19	23 11	23 12	23 24	17 14	6 1
S 9	6 30	19 7	2 17	18 22	3 49	6 34	3 36	24 6	1 21	8 9	1 32	0 22	1 51	8 54	0 38	14 43	0 13	7 42	14 19	23 11	23 12	23 24	17 13	6 2
M10	6 52	15 48	3 12	18 28	3 52	6 28	3 27	24 9	1 21	8 6	1 32	0 25	1 51	8 55	0 38	14 43	0 13	7 43	14 18	23 11	23 12	23 24	17 13	6 2
T 11	7 14	11 41	3 59	18 32	3 55	6 22	3 18	24 13	1 21	8 3	1 32	0 28	1 51	8 57	0 38	14 43	0 13	7 43	14 18	23 11	23 12	23 24	17 12	6 3
W12	7 36	6 56	4 35	18 33	3 56	6 15	3 10	24 16	1 22	8 0	1 32	0 31	1 51	8 58	0 38	14 43	0 12	7 44	14 17	23 11	23 12	23 24	17 12	6 3
T 13	7 58	1 44	4 58	18 31	3 56	6 7	3 1	24 19	1 22	7 57	1 32	0 33	1 51	8 59	0 38	14 43	0 12	7 45	14 17	23 10	23 12	23 24	17 11	6 4
F 14	8 20	3s44	5 4	18 26	3 54	5 59	2 52	24 22	1 22	7 54	1 32	0 36	1 51	9 1	0 38	14 44	0 12	7 45	14 16	23 10	23 12	23 23	17 11	6 4
S 15	8 42	9 9	4 51	18 17	3 51	5 51	2 44	24 24	1 22	7 51	1 32	0 39	1 52	9 2	0 38	14 44	0 12	7 46	14 16	23 10	23 12	23 23	17 10	6 5
S 16	9 3	14 11	4 20	18 4	3 47	5 41	2 35	24 27	1 22	7 48	1 32	0 42	1 52	9 3	0 38	14 44	0 12	7 46	14 16	23 9	23 12	23 23	17 10	6 5
M17	9 25	18 25	3 31	17 47	3 41	5 32	2 27	24 29	1 23	7 45	1 32	0 45	1 52	9 5	0 38	14 44	0 12	7 47	14 15	23 9	23 12	23 23	17 9	6 5
T 18	9 46	21 30	2 27	17 26	3 34	5 22	2 19	24 31	1 23	7 42	1 32	0 47	1 52	9 6	0 38	14 44	0 12	7 48	14 15	23 9	23 12	23 23	17 9	6 6
W19	10 7	23 6	1 14	17 1	3 24	5 11	2 11	24 33	1 23	7 40	1 32	0 50	1 52	9 8	0 38	14 44	0 12	7 48	14 14	23 9	23 11	23 23	17 8	6 6
T 20	10 28	23 7	0n 3	16 33	3 13	5 0	2 3	24 34	1 23	7 37	1 32	0 53	1 52	9 9	0 38	14 44	0 12	7 49	14 14	23 9	23 11	23 23	17 8	6 7
F 21	10 49	21 35	1 19	16 0	3 0	4 49	1 55	24 35	1 23	7 34	1 32	0 56	1 52	9 10	0 38	14 45	0 12	7 50	14 14	23 9	23 11	23 23	17 8	6 7
S 22	11 10	18 44	2 29	15 25	2 45	4 36	1 47	24 37	1 23	7 31	1 32	0 58	1 52	9 12	0 38	14 45	0 12	7 50	14 13	23 9	23 11	23 23	17 7	6 8
S 23	11 30	14 52	3 29	14 46	2 29	4 24	1 39	24 37	1 23	7 28	1 32	1 1	1 52	9 13	0 38	14 45	0 12	7 51	14 13	23 9	23 11	23 23	17 7	6 8
M24	11 51	10 19	4 16	14 6	2 11	4 11	1 32	24 38	1 24	7 25	1 32	1 4	1 53	9 14	0 38	14 45	0 12	7 51	14 13	23 9	23 11	23 23	17 6	6 9
T 25	12 11	5 22	4 48	13 25	1 52	3 58	1 24	24 39	1 24	7 22	1 32	1 7	1 53	9 16	0 38	14 45	0 12	7 52	14 12	23 9	23 11	23 22	17 6	6 9
W26	12 31	0 16	5 5	12 43	1 32	3 44	1 17	24 39	1 24	7 20	1 32	1 9	1 53	9 17	0 38	14 45	0 12	7 53	14 12	23 8	23 11	23 22	17 5	6 10
T 27	12 51	4n45	5 5	12 3	1 11	3 30	1 10	24 39	1 24	7 17	1 32	1 12	1 53	9 19	0 38	14 45	0 12	7 53	14 12	23 8	23 11	23 22	17 5	6 10
F 28	13 11	9 30	4 51	11 24	0 51	3 15	1 3	24 38	1 24	7 14	1 32	1 15	1 53	9 20	0 38	14 45	0 12	7 54	14 11	23 8	23 11	23 22	17 4	6 11
S 29	13 30	13 47	4 23	10 48	0 30	3 0	0 56	24 38	1 24	7 11	1 31	1 17	1 53	9 21	0 38	14 45	0 12	7 54	14 11	23 7	23 10	23 22	17 4	6 11
S 30	13 49	17 26	3 44	10 15	0 10	2 44	0 49	24 37	1 24	7 9	1 31	1 20	1 53	9 23	0 38	14 45	0 12	7 55	14 11	23 7	23 10	23 22	17 3	6 11
M31	14s 8	20n17	2n54	9s47	0n 8	2n29	0s42	24s36	1s24	7n 6	1s31	1s22	1n53	9s24	0n38	14s45	0n12	7s55	14n10	23s 6	23s10	23n22	17n 3	6s12

Julian Day Number = 2992742.5, Delta T = 01h59m37s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'18, Lahiri = 44°37'19

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

NOVEMBER 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 13	9♏12'44	1♊34	25°R31	23♍ 1	4♑20	21°R55	8♎ 1	26♎ 7	19♒12	11♐28	23°R48	25♐25	15♊52	29°R29	T 1
W 2	2 48 9	10°11'55	13°24	25°D23	23°58	5° 2	21♈47	8° 8	26°11	19°12	11°30	23♐46	25°22	15°58	29♊28	W 2
T 3	2 52 6	11°11'08	25°11	25♎25	24°56	5°45	21°40	8°15	26°15	19°12	11°33	23°D45	25°19	16° 5	29°26	T 3
F 4	2 56 2	12°10'23	6♋58	25°38	25°55	6°27	21°33	8°22	26°18	19°12	11°35	23°46	25°16	16°12	29°24	F 4
S 5	2 59 59	13° 9'41	18°49	26° 1	26°54	7°10	21°26	8°29	26°22	19°12	11°37	23°47	25°12	16°18	29°22	S 5
S 6	3 3 55	14° 9'00	0♌48	26°34	27°53	7°53	21°19	8°35	26°26	19°13	11°39	23°49	25° 9	16°25	29°20	S 6
M 7	3 7 52	15° 8'22	13° 2	27°16	28°53	8°36	21°13	8°42	26°29	19°13	11°41	23°R50	25° 6	16°32	29°18	M 7
T 8	3 11 48	16° 7'46	25°34	28° 7	29°53	9°19	21° 6	8°49	26°33	19°13	11°44	23°49	25° 3	16°38	29°16	T 8
W 9	3 15 45	17° 7'12	8♍30	29° 5	0♎54	10° 2	21° 0	8°55	26°37	19°13	11°46	23°47	25° 0	16°45	29°13	W 9
T 10	3 19 42	18° 6'41	21°52	0♏ 9	1°55	10°46	20°53	9° 2	26°40	19°14	11°48	23°44	24°57	16°52	29°11	T 10
F 11	3 23 38	19° 6'11	5♎43	1°20	2°57	11°29	20°47	9° 8	26°44	19°14	11°50	23°39	24°53	16°58	29° 9	F 11
S 12	3 27 35	20° 5'44	20° 1	2°36	3°59	12°12	20°41	9°14	26°47	19°15	11°52	23°34	24°50	17° 5	29° 6	S 12
S 13	3 31 31	21° 5'19	4♏43	3°56	5° 1	12°56	20°35	9°21	26°51	19°15	11°55	23°29	24°47	17°11	29° 4	S 13
M14	3 35 28	22° 4'56	19°41	5°20	6° 3	13°39	20°30	9°27	26°54	19°15	11°57	23°25	24°44	17°18	29° 2	M14
T 15	3 39 24	23° 4'35	4♐48	6°47	7° 6	14°23	20°24	9°33	26°58	19°16	11°59	23°22	24°41	17°25	28°59	T 15
W16	3 43 21	24° 4'16	19°53	8°17	8°10	15° 7	20°19	9°40	27° 1	19°16	12° 2	23°D21	24°37	17°31	28°56	W16
T 17	3 47 17	25° 3'59	4♑48	9°49	9°13	15°51	20°13	9°46	27° 5	19°17	12° 4	23°21	24°34	17°38	28°54	T 17
F 18	3 51 14	26° 3'43	19°27	11°23	10°17	16°35	20° 8	9°52	27° 8	19°18	12° 6	23°23	24°31	17°45	28°51	F 18
S 19	3 55 11	27° 3'29	3♒44	12°58	11°21	17°19	20° 3	9°58	27°12	19°18	12° 9	23°24	24°28	17°51	28°48	S 19
S 20	3 59 7	28° 3'17	17°39	14°35	12°26	18° 3	19°58	10° 4	27°15	19°19	12°11	23°25	24°25	17°58	28°46	S 20
M21	4 3 4	29° 3'06	1♓11	16°12	13°31	18°47	19°54	10°10	27°19	19°20	12°13	23°R26	24°22	18° 5	28°43	M21
T 22	4 7 0	0♐ 2'56	14°22	17°50	14°36	19°31	19°50	10°15	27°22	19°20	12°16	23°25	24°18	18°11	28°40	T 22
W23	4 10 57	1° 2'48	27°15	19°28	15°41	20°15	19°45	10°21	27°25	19°21	12°18	23°23	24°15	18°18	28°37	W23
T 24	4 14 53	2° 2'42	9♈51	21° 7	16°47	21° 0	19°41	10°27	27°29	19°22	12°20	23°20	24°12	18°25	28°34	T 24
F 25	4 18 50	3° 2'38	22°13	22°46	17°52	21°44	19°37	10°32	27°32	19°23	12°23	23°17	24° 9	18°31	28°31	F 25
S 26	4 22 46	4° 2'35	4♉25	24°24	18°59	22°29	19°34	10°38	27°35	19°24	12°25	23°14	24° 6	18°38	28°28	S 26
S 27	4 26 43	5° 2'33	16°27	26° 3	20° 5	23°13	19°30	10°43	27°38	19°24	12°28	23°11	24° 3	18°44	28°25	S 27
M28	4 30 40	6° 2'34	28°23	27°42	21°11	23°58	19°27	10°49	27°41	19°25	12°30	23° 9	23°59	18°51	28°22	M28
T 29	4 34 36	7° 2'36	10♊14	29°20	22°18	24°43	19°24	10°54	27°45	19°26	12°32	23° 7	23°56	18°58	28°19	T 29
W30	4 38 33	8♐ 2'40	22♊ 2	0♐59	23♎25	25♑27	19♈21	10♎59	27♎48	19♒27	12♐35	23°D 7	23♐53	19♊ 4	28♊16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	22n14	1n57	9s23	0n26	2n12	0s36	24s35	1s24	7n 3	1s31	1s25	1n54	9s25	0n38	14s45	0n12	7s56	14n10	23s 6	23s10	23n21	17n 3	6s12
W 2	14 46	23 9	0 56	9 5	0 43	1 56	0 29	24 34	1 24	7 1	1 31	1 27	1 54	9 27	0 38	14 45	0 12	7 57	14 10	23 6	23 10	23 21	17 2	6 13
T 3	15 4	23 2	0s 8	8 51	0 58	1 39	0 23	24 32	1 24	6 58	1 31	1 30	1 54	9 28	0 38	14 45	0 12	7 57	14 9	23 6	23 10	23 21	17 2	6 13
F 4	15 22	21 53	1 11	8 44	1 11	1 22	0 16	24 30	1 24	6 56	1 31	1 32	1 54	9 29	0 38	14 45	0 12	7 58	14 9	23 6	23 10	23 21	17 1	6 14
S 5	15 40	19 45	2 12	8 41	1 23	1 4	0 10	24 28	1 25	6 53	1 31	1 35	1 54	9 31	0 38	14 45	0 12	7 58	14 9	23 6	23 10	23 21	17 1	6 14
S 6	15 57	16 45	3 8	8 43	1 33	0 46	0 4	24 25	1 25	6 51	1 31	1 37	1 54	9 32	0 38	14 45	0 12	7 59	14 8	23 6	23 10	23 20	17 0	6 14
M 7	16 15	12 59	3 57	8 50	1 42	0 28	0n 2	24 23	1 25	6 49	1 30	1 40	1 55	9 33	0 38	14 45	0 12	7 59	14 8	23 6	23 9	23 20	17 0	6 15
T 8	16 32	8 34	4 35	9 1	1 49	0 9	0 7	24 20	1 25	6 46	1 30	1 42	1 55	9 34	0 38	14 45	0 12	8 0	14 8	23 6	23 9	23 20	17 0	6 15
W 9	16 49	3 39	5 1	9 16	1 55	0s 9	0 13	24 17	1 25	6 44	1 30	1 45	1 55	9 36	0 38	14 45	0 12	8 0	14 8	23 6	23 9	23 20	16 59	6 16
T 10	17 5	1s35	5 12	9 34	1 59	0 29	0 18	24 13	1 25	6 42	1 30	1 47	1 55	9 37	0 38	14 45	0 12	8 1	14 7	23 6	23 9	23 20	16 59	6 16
F 11	17 22	6 56	5 5	9 56	2 2	0 48	0 24	24 10	1 25	6 40	1 30	1 49	1 55	9 38	0 38	14 45	0 12	8 1	14 7	23 6	23 9	23 19	16 58	6 16
S 12	17 38	12 5	4 40	10 20	2 4	1 7	0 29	24 6	1 25	6 38	1 30	1 52	1 55	9 40	0 38	14 45	0 12	8 2	14 7	23 6	23 9	23 19	16 58	6 17
S 13	17 53	16 41	3 55	10 46	2 5	1 27	0 34	24 2	1 24	6 36	1 29	1 54	1 56	9 41	0 38	14 44	0 12	8 2	14 7	23 5	23 9	23 19	16 58	6 17
M14	18 9	20 19	2 54	11 14	2 5	1 47	0 39	23 57	1 24	6 34	1 29	1 56	1 56	9 42	0 38	14 44	0 12	8 3	14 6	23 5	23 9	23 19	16 57	6 17
T 15	18 24	22 34	1 40	11 43	2 4	2 7	0 44	23 53	1 24	6 32	1 29	1 59	1 56	9 43	0 38	14 44	0 12	8 3	14 6	23 5	23 9	23 18	16 57	6 18
W16	18 38	23 11	0 19	12 14	2 2	2 28	0 49	23 48	1 24	6 30	1 29	2 1	1 56	9 45	0 38	14 44	0 12	8 4	14 6	23 5	23 8	23 18	16 56	6 18
T 17	18 53	22 7	1n 3	12 45	1 59	2 48	0 53	23 43	1 24	6 28	1 29	2 3	1 56	9 46	0 38	14 44	0 12	8 4	14 6	23 5	23 8	23 18	16 56	6 19
F 18	19 7	19 34	2 19	13 17	1 56	3 9	0 58	23 37	1 24	6 27	1 28	2 5	1 56	9 47	0 38	14 44	0 12	8 5	14 6	23 5	23 8	23 18	16 56	6 19
S 19	19 21	15 51	3 24	13 49	1 52	3 30	1 2	23 32	1 24	6 25	1 28	2 7	1 57	9 48	0 38	14 44	0 12	8 5	14 5	23 5	23 8	23 17	16 55	6 19
S 20	19 34	11 21	4 16	14 22	1 48	3 51	1 6	23 26	1 24	6 23	1 28	2 10	1 57	9 49	0 38	14 43	0 12	8 6	14 5	23 5	23 8	23 17	16 55	6 20
M21	19 47	6 25	4 52	14 54	1 43	4 12	1 11	23 20	1 24	6 22	1 28	2 12	1 57	9 51	0 38	14 43	0 12	8 6	14 5	23 5	23 8	23 17	16 55	6 20
T 22	20 0	1 18	5 11	15 27	1 38	4 34	1 15	23 13	1 24	6 20	1 28	2 14	1 57	9 52	0 38	14 43	0 12	8 7	14 5	23 5	23 8	23 17	16 54	6 20
W23	20 12	3n44	5 14	15 58	1 32	4 55	1 18	23 7	1 24	6 19	1 27	2 16	1 57	9 53	0 38	14 43	0 12	8 7	14 5	23 5	23 7	23 16	16 54	6 20
T 24	20 24	8 30	5 2	16 30	1 27	5 17	1 22	23 0	1 24	6 18	1 27	2 18	1 58	9 54	0 38	14 43	0 12	8 7	14 5	23 5	23 7	23 16	16 54	6 21
F 25	20 36	12 51	4 36	17 1	1 21	5 38	1 26	22 53	1 24	6 17	1 27	2 20	1 58	9 55	0 38	14 42	0 12	8 8	14 5	23 5	23 7	23 16	16 53	6 21
S 26	20 47	16 37	3 58	17 31	1 14	6 0	1 29	22 46	1 23	6 15	1 27	2 22	1 58	9 56	0 38	14 42	0 12	8 8	14 4	23 5	23 7	23 15	16 53	6 21
S 27	20 58	19 39	3 9	18 1	1 8	6 22	1 32	22 38	1 23	6 14	1 26	2 24	1 58	9 57	0 38	14 42	0 12	8 9	14 4	23 4	23 7	23 15	16 53	6 22
M28	21 9	21 48	2 13	18 30	1 1	6 43	1 36	22 30	1 23	6 13	1 26	2 26	1 58	9 59	0 38	14 41	0 12	8 9	14 4	23 4	23 7	23 15	16 52	6 22
T 29	21 19	22 58	1 11	18 58	0 55	7 5	1 39	22 22	1 23	6 12	1 26	2 28	1 59	10 0	0 38	14 41	0 12	8 9	14 4	23 4	23 7	23 14	16 52	6 22
W30	21s28	23n 7	0n 6	19s25	0n48	7s27	1n42	22s14	1s23	6n12	1s26	2s29	1n59	10s 1	0n38	14s41	0n12	8s10	14n 4	23s 4	23s 6	23n14	16n52	6s22

Julian Day Number = 2992773.5, Delta T = 01h59m38s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'23, Lahiri = 44°37'23

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ASTRODIENST EPHEMERIS for the year 3481
geocentric

DECEMBER 3481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 29	9♐ 2'46	3♋49	2♐37	24♎33	26♑12	19°R18	11♎ 5	27♎51	19♒28	12♐37	23♐ 7	23♐50	19♊11	28°R13	T 1
F 2	4 46 26	10° 2'54	15°38	4°15	25°40	26°57	19♈16	11°10	27°54	19°29	12°40	23° 8	23°47	19°18	28♊10	F 2
S 3	4 50 22	11° 3'03	27°32	5°52	26°48	27°42	19°14	11°15	27°57	19°30	12°42	23° 9	23°43	19°24	28° 7	S 3
S 4	4 54 19	12° 3'15	9♌35	7°30	27°56	28°27	19°11	11°20	28° 0	19°32	12°44	23°10	23°40	19°31	28° 3	S 4
M 5	4 58 15	13° 3'28	21°49	9° 6	29° 4	29°12	19°10	11°25	28° 3	19°33	12°47	23°11	23°37	19°38	28° 0	M 5
T 6	5 2 12	14° 3'43	4♍20	10°43	0♏12	29°57	19° 8	11°30	28° 6	19°34	12°49	23°12	23°34	19°44	27°57	T 6
W 7	5 6 9	15° 4'00	17°10	12°20	1°21	0♒43	19° 6	11°34	28° 9	19°35	12°52	23°R12	23°31	19°51	27°53	W 7
T 8	5 10 5	16° 4'19	0♎25	13°56	2°30	1°28	19° 5	11°39	28°12	19°36	12°54	23°12	23°28	19°58	27°50	T 8
F 9	5 14 2	17° 4'40	14° 5	15°32	3°38	2°13	19° 4	11°43	28°14	19°38	12°57	23°11	23°24	20° 4	27°47	F 9
S 10	5 17 58	18° 5'03	28°13	17° 7	4°48	2°59	19° 3	11°48	28°17	19°39	12°59	23°11	23°21	20°11	27°43	S 10
S 11	5 21 55	19° 5'27	12♏46	18°42	5°57	3°44	19° 3	11°52	28°20	19°40	13° 1	23°10	23°18	20°18	27°40	S 11
M12	5 25 51	20° 5'54	27°40	20°18	7° 6	4°30	19° 2	11°57	28°23	19°41	13° 4	23°10	23°15	20°24	27°37	M12
T 13	5 29 48	21° 6'22	12♐49	21°52	8°16	5°15	19° 2	12° 1	28°25	19°43	13° 6	23°10	23°12	20°31	27°33	T 13
W14	5 33 44	22° 6'51	28° 3	23°27	9°25	6° 1	19°D 2	12° 5	28°28	19°44	13° 9	23°D10	23° 9	20°37	27°30	W14
T 15	5 37 41	23° 7'23	13♑12	25° 2	10°35	6°47	19° 2	12° 9	28°31	19°46	13°11	23°R10	23° 5	20°44	27°26	T 15
F 16	5 41 38	24° 7'55	28° 8	26°36	11°45	7°32	19° 2	12°13	28°33	19°47	13°13	23°10	23° 2	20°51	27°23	F 16
S 17	5 45 34	25° 8'28	12♒42	28°10	12°55	8°18	19° 3	12°17	28°36	19°49	13°16	23° 9	22°59	20°57	27°20	S 17
S 18	5 49 31	26° 9'03	26°51	29°44	14° 6	9° 4	19° 4	12°21	28°38	19°50	13°18	23° 9	22°56	21° 4	27°16	S 18
M19	5 53 27	27° 9'39	10♓33	1♑18	15°16	9°50	19° 5	12°24	28°40	19°52	13°20	23° 9	22°53	21°11	27°13	M19
T 20	5 57 24	28°10'15	23°48	2°51	16°26	10°36	19° 6	12°28	28°43	19°53	13°23	23°D 9	22°49	21°17	27° 9	T 20
W21	6 1 20	29°10'53	6♈40	4°25	17°37	11°22	19° 8	12°32	28°45	19°55	13°25	23° 9	22°46	21°24	27° 6	W21
T 22	6 5 17	0♑11'32	19°11	5°59	18°48	12° 8	19° 9	12°35	28°47	19°56	13°27	23° 9	22°43	21°31	27° 2	T 22
F 23	6 9 14	1°12'12	1♉26	7°32	19°59	12°54	19°11	12°38	28°50	19°58	13°30	23°10	22°40	21°37	26°59	F 23
S 24	6 13 10	2°12'53	13°28	9° 5	21°10	13°40	19°13	12°41	28°52	20° 0	13°32	23°11	22°37	21°44	26°55	S 24
S 25	6 17 7	3°13'35	25°23	10°39	22°21	14°27	19°15	12°45	28°54	20° 1	13°34	23°12	22°34	21°51	26°52	S 25
M26	6 21 3	4°14'17	7♊12	12°12	23°32	15°13	19°18	12°48	28°56	20° 3	13°37	23°13	22°30	21°57	26°49	M26
T 27	6 25 0	5°15'01	18°59	13°45	24°43	15°59	19°20	12°50	28°58	20° 5	13°39	23°R13	22°27	22° 4	26°45	T 27
W28	6 28 56	6°15'46	0♋47	15°18	25°55	16°46	19°23	12°53	29° 0	20° 7	13°41	23°13	22°24	22°10	26°42	W28
T 29	6 32 53	7°16'33	12°39	16°51	27° 6	17°32	19°26	12°56	29° 2	20° 8	13°43	23°12	22°21	22°17	26°38	T 29
F 30	6 36 49	8°17'20	24°35	18°24	28°18	18°18	19°30	12°59	29° 4	20°10	13°46	23°11	22°18	22°24	26°35	F 30
S 31	6 40 46	9♑18'08	6♌37	19♑57	29♏30	19♒ 5	19♈33	13♎ 1	29♎ 6	20♒12	13♐48	23♐ 8	22♐15	22♊30	26♊32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	22n13	0s59	19s51	0n41	7s49	1n44	22s 6	1s23	6n11	1s25	2s31	1n59	10s 2	0n38	14s41	0n12	8s10	14n 4	23s 4	23s 6	23n14	16n52	6s23
F 2	21 47	20 19	2 2	20 16	0 34	8 11	1 47	21 57	1 22	6 10	1 25	2 33	1 59	10 3	0 38	14 40	0 12	8 11	14 4	23 4	23 6	23 13	16 51	6 23
S 3	21 55	17 33	3 0	20 40	0 27	8 33	1 50	21 48	1 22	6 9	1 25	2 35	2 0	10 4	0 38	14 40	0 12	8 11	14 4	23 4	23 6	23 13	16 51	6 23
S 4	22 3	14 0	3 50	21 3	0 20	8 54	1 52	21 39	1 22	6 9	1 25	2 36	2 0	10 5	0 38	14 40	0 12	8 11	14 4	23 4	23 6	23 13	16 51	6 23
M 5	22 11	9 50	4 32	21 25	0 13	9 16	1 54	21 29	1 22	6 8	1 24	2 38	2 0	10 6	0 38	14 39	0 12	8 12	14 4	23 4	23 6	23 12	16 51	6 24
T 6	22 18	5 10	5 1	21 46	0 6	9 38	1 57	21 20	1 22	6 8	1 24	2 40	2 0	10 7	0 38	14 39	0 12	8 12	14 4	23 4	23 6	23 12	16 50	6 24
W 7	22 25	0 10	5 16	22 6	0s 1	10 0	1 59	21 10	1 22	6 8	1 24	2 41	2 0	10 8	0 38	14 39	0 12	8 12	14 4	23 4	23 5	23 12	16 50	6 24
T 8	22 32	4s59	5 15	22 25	0 8	10 21	2 1	21 0	1 21	6 7	1 24	2 43	2 1	10 9	0 38	14 38	0 12	8 13	14 3	23 4	23 5	23 11	16 50	6 24
F 9	22 38	10 5	4 57	22 42	0 14	10 43	2 2	20 49	1 21	6 7	1 23	2 45	2 1	10 10	0 38	14 38	0 12	8 13	14 3	23 4	23 5	23 11	16 50	6 24
S 10	22 43	14 49	4 21	22 59	0 21	11 4	2 4	20 39	1 21	6 7	1 23	2 46	2 1	10 11	0 38	14 38	0 12	8 13	14 3	23 4	23 5	23 10	16 49	6 24
S 11	22 48	18 49	3 26	23 14	0 28	11 25	2 6	20 28	1 21	6 7	1 23	2 48	2 1	10 12	0 38	14 37	0 11	8 13	14 3	23 4	23 5	23 10	16 49	6 25
M12	22 53	21 43	2 17	23 28	0 34	11 46	2 7	20 17	1 20	6 7	1 23	2 49	2 2	10 13	0 38	14 37	0 11	8 14	14 3	23 4	23 5	23 10	16 49	6 25
T 13	22 57	23 6	0 57	23 41	0 41	12 7	2 9	20 6	1 20	6 7	1 22	2 50	2 2	10 14	0 38	14 36	0 11	8 14	14 3	23 4	23 4	23 9	16 49	6 25
W14	23 1	22 47	0n27	23 52	0 47	12 28	2 10	19 54	1 20	6 8	1 22	2 52	2 2	10 15	0 38	14 36	0 11	8 14	14 3	23 4	23 4	23 9	16 49	6 25
T 15	23 4	20 47	1 49	24 3	0 53	12 48	2 11	19 43	1 20	6 8	1 22	2 53	2 2	10 16	0 38	14 35	0 11	8 14	14 3	23 4	23 4	23 8	16 48	6 25
F 16	23 7	17 23	3 3	24 12	0 59	13 9	2 12	19 31	1 19	6 8	1 21	2 54	2 3	10 17	0 38	14 35	0 11	8 15	14 3	23 4	23 4	23 8	16 48	6 25
S 17	23 10	12 59	4 2	24 19	1 5	13 29	2 13	19 19	1 19	6 9	1 21	2 56	2 3	10 17	0 38	14 35	0 11	8 15	14 4	23 4	23 4	23 7	16 48	6 25
S 18	23 12	7 59	4 45	24 26	1 11	13 49	2 13	19 7	1 19	6 9	1 21	2 57	2 3	10 18	0 38	14 34	0 11	8 15	14 4	23 4	23 4	23 7	16 48	6 25
M19	23 13	2 45	5 10	24 31	1 17	14 9	2 14	18 54	1 18	6 10	1 21	2 58	2 3	10 19	0 38	14 34	0 11	8 15	14 4	23 4	23 3	23 7	16 48	6 26
T 20	23 14	2n26	5 18	24 35	1 22	14 28	2 15	18 42	1 18	6 11	1 20	2 59	2 4	10 20	0 38	14 33	0 11	8 16	14 4	23 4	23 3	23 6	16 48	6 26
W21	23 15	7 22	5 9	24 38	1 27	14 47	2 15	18 29	1 18	6 12	1 20	3 0	2 4	10 21	0 39	14 33	0 11	8 16	14 4	23 4	23 3	23 6	16 47	6 26
T 22	23 15	11 52	4 46	24 39	1 32	15 6	2 15	18 16	1 17	6 13	1 20	3 1	2 4	10 21	0 39	14 32	0 11	8 16	14 4	23 4	23 3	23 5	16 47	6 26
F 23	23 15	15 47	4 10	24 39	1 37	15 25	2 16	18 2	1 17	6 13	1 20	3 2	2 4	10 22	0 39	14 32	0 11	8 16	14 4	23 4	23 3	23 5	16 47	6 26
S 24	23 14	19 0	3 23	24 38	1 42	15 43	2 16	17 49	1 17	6 14	1 19	3 3	2 5	10 23	0 39	14 31	0 11	8 16	14 4	23 4	23 3	23 4	16 47	6 26
S 25	23 13	21 22	2 29	24 35	1 46	16 1	2 16	17 35	1 16	6 16	1 19	3 4	2 5	10 24	0 39	14 31	0 11	8 16	14 4	23 4	23 2	23 4	16 47	6 26
M26	23 11	22 47	1 28	24 32	1 50	16 19	2 16	17 21	1 16	6 17	1 19	3 5	2 5	10 24	0 39	14 30	0 11	8 17	14 4	23 5	23 2	23 3	16 47	6 26
T 27	23 9	23 11	0 23	24 26	1 54	16 36	2 15	17 7	1 16	6 18	1 18	3 6	2 5	10 25	0 39	14 30	0 11	8 17	14 4	23 5	23 2	23 3	16 47	6 26
W28	23 6	22 33	0s42	24 20	1 58	16 53	2 15	16 53	1 15	6 19	1 18	3 7	2 6	10 26	0 39	14 29	0 11	8 17	14 4	23 5	23 2	23 2	16 47	6 26
T 29	23 3	20 54	1 46	24 12	2 1	17 10	2 15	16 39	1 15	6 21	1 18	3 8	2 6	10 26	0 39	14 29	0 11	8 17	14 5	23 4	23 2	23 2	16 47	6 26
F 30	22 59	18 19	2 45	24 3	2 4	17 26	2 14	16 24	1 15	6 22	1 18	3 9	2 6	10 27	0 39	14 28	0 11	8 17	14 5	23 4	23 2	23 1	16 46	6 26
S 31	22s55	14n57	3s38	23s53	2s 7	17s42	2n14	16s10	1s14	6n24	1s17	3s 9	2n 7	10s28	0n39	14s27	0n11	8s17	14n 5	23s 4	23s 1	23n 1	16n46	6s26

Julian Day Number = 2992803.5, Delta T = 01h59m39s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'27, Lahiri = 44°37'27

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

JANUARY 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 43	10♑18'57	18♌49	21♑30	0♐42	19♒51	19♈37	13♎ 4	29♎ 8	20♒14	13♐50	23°R 6	22♐11	22♊37	26°R28	S 1
M 2	6 48 39	11°19'48	1♍12	23° 3	1°54	20°38	19°40	13° 6	29° 9	20°16	13°52	23♐ 3	22° 8	22°44	26♊25	M 2
T 3	6 52 36	12°20'39	13°48	24°35	3° 6	21°24	19°44	13° 8	29°11	20°17	13°55	23° 0	22° 5	22°50	26°22	T 3
W 4	6 56 32	13°21'32	26°40	26° 8	4°18	22°11	19°49	13°10	29°13	20°19	13°57	22°58	22° 2	22°57	26°19	W 4
T 5	7 0 29	14°22'26	9♎50	27°40	5°30	22°58	19°53	13°12	29°14	20°21	13°59	22°D57	21°59	23° 4	26°15	T 5
F 6	7 4 25	15°23'20	23°20	29°12	6°42	23°44	19°58	13°14	29°16	20°23	14° 1	22°58	21°55	23°10	26°12	F 6
S 7	7 8 22	16°24'17	7♏13	0♒44	7°55	24°31	20° 2	13°16	29°17	20°25	14° 3	22°59	21°52	23°17	26° 9	S 7
S 8	7 12 18	17°25'14	21°28	2°15	9° 7	25°18	20° 7	13°17	29°19	20°27	14° 5	23° 0	21°49	23°24	26° 6	S 8
M 9	7 16 15	18°26'12	6♐ 4	3°46	10°20	26° 5	20°13	13°19	29°20	20°29	14° 7	23° 1	21°46	23°30	26° 3	M 9
T 10	7 20 12	19°27'11	20°57	5°16	11°32	26°51	20°18	13°20	29°22	20°31	14° 9	23°R 2	21°43	23°37	26° 0	T 10
W11	7 24 8	20°28'12	6♑ 1	6°46	12°45	27°38	20°23	13°22	29°23	20°33	14°12	23° 2	21°40	23°44	25°56	W11
T 12	7 28 5	21°29'12	21° 6	8°15	13°58	28°25	20°29	13°23	29°24	20°35	14°14	23° 0	21°36	23°50	25°53	T 12
F 13	7 32 1	22°30'14	6♒ 4	9°43	15°10	29°12	20°35	13°24	29°25	20°37	14°16	22°56	21°33	23°57	25°50	F 13
S 14	7 35 58	23°31'16	20°46	11° 9	16°23	29°59	20°41	13°25	29°27	20°39	14°18	22°52	21°30	24° 3	25°48	S 14
S 15	7 39 54	24°32'18	5♓ 6	12°34	17°36	0♓46	20°47	13°26	29°28	20°41	14°20	22°47	21°27	24°10	25°45	S 15
M16	7 43 51	25°33'20	18°58	13°57	18°49	1°33	20°54	13°27	29°29	20°43	14°21	22°42	21°24	24°17	25°42	M16
T 17	7 47 47	26°34'23	2♈22	15°18	20° 2	2°20	21° 0	13°28	29°30	20°46	14°23	22°38	21°21	24°23	25°39	T 17
W18	7 51 44	27°35'25	15°19	16°37	21°15	3° 7	21° 7	13°28	29°30	20°48	14°25	22°36	21°17	24°30	25°36	W18
T 19	7 55 41	28°36'28	27°53	17°52	22°28	3°54	21°14	13°29	29°31	20°50	14°27	22°D35	21°14	24°37	25°33	T 19
F 20	7 59 37	29°37'31	10♉ 7	19° 4	23°41	4°41	21°21	13°29	29°32	20°52	14°29	22°36	21°11	24°43	25°31	F 20
S 21	8 3 34	0♒38'34	22° 8	20°12	24°55	5°28	21°28	13°29	29°33	20°54	14°31	22°37	21° 8	24°50	25°28	S 21
S 22	8 7 30	1°39'38	3♊59	21°15	26° 8	6°15	21°35	13°29	29°34	20°56	14°33	22°39	21° 5	24°57	25°25	S 22
M23	8 11 27	2°40'41	15°45	22°13	27°21	7° 3	21°43	13°R29	29°34	20°58	14°34	22°40	21° 1	25° 3	25°23	M23
T 24	8 15 23	3°41'44	27°32	23° 4	28°35	7°50	21°51	13°29	29°35	21° 1	14°36	22°R40	20°58	25°10	25°20	T 24
W25	8 19 20	4°42'47	9♋23	23°49	29°48	8°37	21°59	13°29	29°35	21° 3	14°38	22°39	20°55	25°17	25°18	W25
T 26	8 23 17	5°43'50	21°20	24°25	1♑ 2	9°24	22° 7	13°29	29°36	21° 5	14°40	22°35	20°52	25°23	25°16	T 26
F 27	8 27 13	6°44'54	3♌26	24°53	2°15	10°11	22°15	13°28	29°36	21° 7	14°41	22°29	20°49	25°30	25°13	F 27
S 28	8 31 10	7°45'57	15°43	25°10	3°29	10°58	22°23	13°28	29°36	21°10	14°43	22°21	20°46	25°36	25°11	S 28
S 29	8 35 6	8°47'00	28°10	25°R17	4°42	11°46	22°31	13°27	29°37	21°12	14°45	22°13	20°42	25°43	25° 9	S 29
M30	8 39 3	9°48'03	10♍50	25°13	5°56	12°33	22°40	13°26	29°37	21°14	14°46	22° 4	20°39	25°50	25° 7	M30
T 31	8 42 59	10♒49'07	23♍41	24♒57	7♑10	13♓20	22♈49	13♎25	29♎37	21♒16	14♐48	21♐55	20♐36	25♊56	25♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	10n55	4s21	23s41	2s10	17s58	2n13	15s55	1s14	6n25	1s17	3s10	2n 7	10s28	0n39	14s27	0n11	8s17	14n 5	23s 4	23s 1	23n 0	16n46	6s26
M 2	22 46	6 23	4 53	23 28	2 12	18 13	2 12	15 40	1 14	6 27	1 17	3 11	2 7	10 29	0 39	14 26	0 11	8 17	14 5	23 4	23 1	23 0	16 46	6 26
T 3	22 41	1 31	5 12	23 13	2 13	18 28	2 11	15 25	1 13	6 29	1 17	3 11	2 7	10 29	0 39	14 26	0 11	8 17	14 5	23 4	23 1	22 59	16 46	6 26
W 4	22 35	3s30	5 15	22 58	2 15	18 42	2 10	15 9	1 13	6 31	1 16	3 12	2 8	10 30	0 39	14 25	0 11	8 18	14 5	23 4	23 1	22 59	16 46	6 26
T 5	22 29	8 30	5 2	22 41	2 16	18 56	2 9	14 54	1 12	6 32	1 16	3 12	2 8	10 31	0 39	14 25	0 11	8 18	14 6	23 4	23 0	22 58	16 46	6 26
F 6	22 22	13 13	4 33	22 23	2 16	19 9	2 8	14 38	1 12	6 34	1 16	3 13	2 8	10 31	0 39	14 24	0 11	8 18	14 6	23 4	23 0	22 58	16 46	6 26
S 7	22 15	17 23	3 46	22 3	2 16	19 22	2 7	14 22	1 11	6 36	1 15	3 13	2 8	10 32	0 39	14 23	0 11	8 18	14 6	23 4	23 0	22 57	16 46	6 25
S 8	22 7	20 39	2 45	21 42	2 16	19 34	2 5	14 6	1 11	6 39	1 15	3 14	2 9	10 32	0 39	14 23	0 11	8 18	14 6	23 4	23 0	22 57	16 46	6 25
M 9	21 59	22 40	1 32	21 21	2 15	19 46	2 4	13 50	1 11	6 41	1 15	3 14	2 9	10 33	0 39	14 22	0 11	8 18	14 6	23 4	23 0	22 56	16 46	6 25
T 10	21 51	23 8	0 11	20 58	2 14	19 58	2 3	13 34	1 10	6 43	1 15	3 14	2 9	10 33	0 39	14 22	0 11	8 18	14 7	23 4	22 59	22 55	16 46	6 25
W11	21 42	21 56	1n11	20 33	2 12	20 9	2 1	13 17	1 10	6 45	1 14	3 14	2 10	10 33	0 39	14 21	0 11	8 18	14 7	23 4	22 59	22 55	16 46	6 25
T 12	21 33	19 10	2 28	20 8	2 9	20 19	1 59	13 1	1 9	6 48	1 14	3 15	2 10	10 34	0 39	14 20	0 11	8 18	14 7	23 4	22 59	22 54	16 46	6 25
F 13	21 23	15 8	3 35	19 42	2 6	20 29	1 58	12 44	1 9	6 50	1 14	3 15	2 10	10 34	0 39	14 20	0 11	8 18	14 7	23 4	22 59	22 54	16 46	6 25
S 14	21 13	10 15	4 25	19 15	2 2	20 38	1 56	12 27	1 8	6 52	1 14	3 15	2 10	10 35	0 39	14 19	0 11	8 18	14 7	23 3	22 59	22 53	16 46	6 25
S 15	21 3	4 56	4 58	18 47	1 57	20 47	1 54	12 10	1 8	6 55	1 13	3 15	2 11	10 35	0 39	14 18	0 11	8 18	14 8	23 3	22 58	22 53	16 47	6 24
M16	20 52	0n28	5 12	18 18	1 52	20 55	1 52	11 53	1 7	6 58	1 13	3 15	2 11	10 35	0 39	14 18	0 11	8 18	14 8	23 3	22 58	22 52	16 47	6 24
T 17	20 40	5 39	5 8	17 48	1 46	21 3	1 50	11 36	1 7	7 0	1 13	3 15	2 11	10 36	0 39	14 17	0 11	8 18	14 8	23 3	22 58	22 51	16 47	6 24
W18	20 29	10 26	4 49	17 18	1 39	21 10	1 48	11 19	1 6	7 3	1 13	3 15	2 12	10 36	0 39	14 16	0 11	8 17	14 9	23 3	22 58	22 51	16 47	6 24
T 19	20 16	14 37	4 16	16 48	1 31	21 16	1 46	11 1	1 6	7 6	1 12	3 15	2 12	10 36	0 39	14 16	0 11	8 17	14 9	23 3	22 58	22 50	16 47	6 24
F 20	20 4	18 5	3 32	16 17	1 22	21 22	1 44	10 44	1 5	7 9	1 12	3 15	2 12	10 36	0 39	14 15	0 11	8 17	14 9	23 3	22 57	22 50	16 47	6 24
S 21	19 51	20 43	2 39	15 47	1 12	21 28	1 42	10 26	1 5	7 12	1 12	3 15	2 12	10 37	0 39	14 14	0 11	8 17	14 9	23 3	22 57	22 49	16 47	6 23
S 22	19 38	22 25	1 40	15 17	1 2	21 32	1 39	10 9	1 4	7 14	1 12	3 14	2 13	10 37	0 39	14 14	0 11	8 17	14 10	23 3	22 57	22 48	16 47	6 23
M23	19 24	23 7	0 38	14 47	0 50	21 36	1 37	9 51	1 4	7 17	1 11	3 14	2 13	10 37	0 39	14 13	0 11	8 17	14 10	23 3	22 57	22 48	16 47	6 23
T 24	19 10	22 47	0s26	14 18	0 37	21 40	1 35	9 33	1 3	7 21	1 11	3 14	2 13	10 37	0 39	14 12	0 11	8 17	14 10	23 3	22 57	22 47	16 47	6 23
W25	18 56	21 26	1 30	13 50	0 23	21 43	1 32	9 15	1 3	7 24	1 11	3 14	2 14	10 37	0 40	14 12	0 11	8 17	14 11	23 3	22 56	22 46	16 48	6 23
T 26	18 41	19 7	2 29	13 24	0 8	21 45	1 30	8 57	1 2	7 27	1 11	3 13	2 14	10 37	0 40	14 11	0 11	8 17	14 11	23 3	22 56	22 46	16 48	6 22
F 27	18 26	15 57	3 23	13 0	0n 8	21 47	1 27	8 39	1 2	7 30	1 11	3 13	2 14	10 37	0 40	14 10	0 11	8 17	14 11	23 2	22 56	22 45	16 48	6 22
S 28	18 11	12 3	4 7	12 38	0 25	21 48	1 25	8 20	1 1	7 33	1 10	3 12	2 14	10 38	0 40	14 10	0 11	8 16	14 11	23 2	22 56	22 44	16 48	6 22
S 29	17 55	7 36	4 41	12 20	0 42	21 48	1 22	8 2	1 1	7 37	1 10	3 12	2 15	10 38	0 40	14 9	0 11	8 16	14 12	23 1	22 56	22 44	16 48	6 22
M30	17 39	2 47	5 2	12 4	1 0	21 48	1 19	7 43	1 0	7 40	1 10	3 11	2 15	10 38	0 40	14 8	0 11	8 16	14 12	23 1	22 55	22 43	16 48	6 21
T 31	17s23	2s13	5s 7	11s52	1n19	21s47	1n17	7s25	1s 0	7n43	1s10	3s11	2n15	10s38	0n40	14s 8	0n11	8s16	14n12	23s 0	22s55	22n42	16n49	6s21

Julian Day Number = 2992834.5, Delta T = 01h59m40s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'31, Lahiri = 44°37'32

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

FEBRUARY 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 56	11♒50'10	6♎45	24°R29	8♑23	14♓ 7	22♈58	13°R24	29♎37	21♒18	14♐49	21°R48	20♐33	26♊ 3	25°R 2	W 1
T 2	8 50 52	12°51'14	20° 2	23♒50	9°37	14°55	23° 7	13♎23	29°37	21°21	14°51	21♐43	20°30	26°10	25♊ 0	T 2
F 3	8 54 49	13°52'18	3♏32	22°59	10°51	15°42	23°16	13°22	29°R37	21°23	14°52	21°41	20°27	26°16	24°58	F 3
S 4	8 58 46	14°53'22	17°17	21°59	12° 5	16°29	23°25	13°21	29°37	21°25	14°54	21°D40	20°23	26°23	24°57	S 4
S 5	9 2 42	15°54'26	1♐17	20°51	13°19	17°16	23°34	13°19	29°37	21°27	14°55	21°41	20°20	26°30	24°55	S 5
M 6	9 6 39	16°55'30	15°33	19°37	14°32	18° 4	23°44	13°18	29°37	21°30	14°57	21°R42	20°17	26°36	24°53	M 6
T 7	9 10 35	17°56'34	0♑ 2	18°19	15°46	18°51	23°54	13°16	29°37	21°32	14°58	21°42	20°14	26°43	24°51	T 7
W 8	9 14 32	18°57'38	14°41	17° 0	17° 0	19°38	24° 3	13°15	29°36	21°34	14°59	21°40	20°11	26°50	24°50	W 8
T 9	9 18 28	19°58'42	29°25	15°42	18°14	20°26	24°13	13°13	29°36	21°37	15° 1	21°35	20° 7	26°56	24°48	T 9
F 10	9 22 25	20°59'46	14♒ 8	14°28	19°28	21°13	24°23	13°11	29°36	21°39	15° 2	21°27	20° 4	27° 3	24°47	F 10
S 11	9 26 21	22° 0'49	28°41	13°19	20°42	22° 0	24°34	13° 9	29°35	21°41	15° 3	21°18	20° 1	27° 9	24°45	S 11
S 12	9 30 18	23° 1'52	12♓56	12°17	21°57	22°48	24°44	13° 7	29°35	21°43	15° 4	21° 7	19°58	27°16	24°44	S 12
M13	9 34 15	24° 2'53	26°49	11°23	23°11	23°35	24°54	13° 4	29°34	21°46	15° 6	20°57	19°55	27°23	24°43	M13
T 14	9 38 11	25° 3'55	10♈17	10°39	24°25	24°22	25° 5	13° 2	29°34	21°48	15° 7	20°48	19°52	27°29	24°41	T 14
W15	9 42 8	26° 4'55	23°19	10° 3	25°39	25° 9	25°15	13° 0	29°33	21°50	15° 8	20°41	19°48	27°36	24°40	W15
T 16	9 46 4	27° 5'55	5♉57	9°37	26°53	25°57	25°26	12°57	29°32	21°52	15° 9	20°36	19°45	27°43	24°39	T 16
F 17	9 50 1	28° 6'53	18°14	9°19	28° 7	26°44	25°37	12°54	29°31	21°55	15°10	20°34	19°42	27°49	24°38	F 17
S 18	9 53 57	29° 7'51	0♊16	9°10	29°21	27°31	25°48	12°52	29°31	21°57	15°11	20°D33	19°39	27°56	24°37	S 18
S 19	9 57 54	0♓ 8'48	12° 7	9°D10	0♒36	28°19	25°59	12°49	29°30	21°59	15°12	20°33	19°36	28° 3	24°36	S 19
M20	10 1 50	1° 9'44	23°54	9°17	1°50	29° 6	26°10	12°46	29°29	22° 2	15°13	20°R34	19°33	28° 9	24°36	M20
T 21	10 5 47	2°10'38	5♋42	9°32	3° 4	29°53	26°22	12°43	29°28	22° 4	15°14	20°33	19°29	28°16	24°35	T 21
W22	10 9 44	3°11'32	17°36	9°53	4°18	0♈40	26°33	12°40	29°27	22° 6	15°15	20°29	19°26	28°23	24°34	W22
T 23	10 13 40	4°12'25	29°39	10°20	5°33	1°28	26°44	12°37	29°26	22° 8	15°16	20°23	19°23	28°29	24°34	T 23
F 24	10 17 37	5°13'16	11♌55	10°52	6°47	2°15	26°56	12°34	29°25	22°11	15°16	20°14	19°20	28°36	24°33	F 24
S 25	10 21 33	6°14'07	24°25	11°30	8° 1	3° 2	27° 8	12°30	29°23	22°13	15°17	20° 3	19°17	28°43	24°33	S 25
S 26	10 25 30	7°14'56	7♍11	12°12	9°16	3°49	27°19	12°27	29°22	22°15	15°18	19°50	19°13	28°49	24°32	S 26
M27	10 29 26	8°15'45	20°12	12°59	10°30	4°36	27°31	12°23	29°21	22°17	15°19	19°37	19°10	28°56	24°32	M27
T 28	10 33 23	9♓16'32	3♎26	13♒49	11♒44	5♈24	27♈43	12♎20	29♎20	22♒19	15♐19	19♐24	19♐ 7	29♊ 2	24♊32	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	7s13	4s57	11s43	1n38	21s45	1n14	7s 6	0s59	7n47	1s 9	3s10	2n15	10s38	0n40	14s 7	0n11	8s16	14n13	23s 0	22s55	22n42	16n49	6s21
T 2	16 49	11 57	4 31	11 39	1 56	21 43	1 11	6 48	0 58	7 50	1 9	3 9	2 16	10 38	0 40	14 6	0 11	8 16	14 13	23 0	22 55	22 41	16 49	6 21
F 3	16 32	16 12	3 50	11 38	2 14	21 40	1 8	6 29	0 58	7 54	1 9	3 9	2 16	10 38	0 40	14 5	0 11	8 15	14 13	22 59	22 54	22 40	16 49	6 20
S 4	16 14	19 39	2 54	11 42	2 30	21 37	1 6	6 10	0 57	7 58	1 9	3 8	2 16	10 38	0 40	14 5	0 11	8 15	14 14	22 59	22 54	22 40	16 49	6 20
S 5	15 56	22 0	1 47	11 49	2 45	21 33	1 3	5 52	0 57	8 1	1 9	3 7	2 17	10 38	0 40	14 4	0 11	8 15	14 14	22 59	22 54	22 39	16 50	6 20
M 6	15 38	23 1	0 33	11 59	2 59	21 28	1 0	5 33	0 56	8 5	1 8	3 6	2 17	10 38	0 40	14 3	0 11	8 15	14 15	22 59	22 54	22 38	16 50	6 19
T 7	15 20	22 30	0n45	12 12	3 10	21 23	0 57	5 14	0 55	8 9	1 8	3 5	2 17	10 37	0 40	14 3	0 11	8 14	14 15	22 59	22 53	22 37	16 50	6 19
W 8	15 1	20 27	2 0	12 28	3 18	21 17	0 54	4 55	0 55	8 12	1 8	3 5	2 17	10 37	0 40	14 2	0 11	8 14	14 15	22 59	22 53	22 37	16 50	6 19
T 9	14 42	17 3	3 8	12 45	3 24	21 10	0 51	4 36	0 54	8 16	1 8	3 4	2 18	10 37	0 40	14 1	0 11	8 14	14 16	22 59	22 53	22 36	16 51	6 19
F 10	14 23	12 35	4 3	13 3	3 27	21 3	0 48	4 17	0 54	8 20	1 8	3 3	2 18	10 37	0 40	14 0	0 11	8 14	14 16	22 59	22 53	22 35	16 51	6 18
S 11	14 4	7 26	4 41	13 22	3 28	20 55	0 45	3 58	0 53	8 24	1 7	3 2	2 18	10 37	0 40	14 0	0 11	8 13	14 16	22 58	22 53	22 35	16 51	6 18
S 12	13 44	2 0	5 1	13 40	3 27	20 47	0 42	3 39	0 52	8 28	1 7	3 1	2 18	10 37	0 40	13 59	0 11	8 13	14 17	22 57	22 52	22 34	16 51	6 18
M13	13 24	3n23	5 2	13 58	3 23	20 38	0 39	3 19	0 52	8 32	1 7	2 59	2 19	10 36	0 40	13 58	0 11	8 13	14 17	22 57	22 52	22 33	16 52	6 17
T 14	13 4	8 27	4 47	14 15	3 18	20 28	0 36	3 0	0 51	8 36	1 7	2 58	2 19	10 36	0 40	13 58	0 11	8 13	14 18	22 56	22 52	22 32	16 52	6 17
W15	12 43	12 58	4 17	14 31	3 11	20 18	0 33	2 41	0 51	8 40	1 7	2 57	2 19	10 36	0 40	13 57	0 11	8 12	14 18	22 55	22 52	22 32	16 52	6 17
T 16	12 23	16 46	3 35	14 46	3 3	20 7	0 30	2 22	0 50	8 44	1 6	2 56	2 19	10 36	0 40	13 56	0 11	8 12	14 18	22 55	22 51	22 31	16 52	6 16
F 17	12 2	19 44	2 43	14 59	2 53	19 55	0 27	2 3	0 49	8 48	1 6	2 55	2 20	10 35	0 40	13 55	0 11	8 12	14 19	22 55	22 51	22 30	16 53	6 16
S 18	11 41	21 46	1 46	15 11	2 43	19 43	0 24	1 43	0 49	8 52	1 6	2 53	2 20	10 35	0 40	13 55	0 11	8 11	14 19	22 55	22 51	22 29	16 53	6 16
S 19	11 20	22 48	0 45	15 22	2 33	19 31	0 21	1 24	0 48	8 56	1 6	2 52	2 20	10 35	0 40	13 54	0 11	8 11	14 20	22 55	22 51	22 29	16 53	6 15
M20	10 59	22 49	0s18	15 30	2 22	19 18	0 18	1 5	0 47	9 0	1 6	2 51	2 20	10 34	0 40	13 53	0 11	8 11	14 20	22 55	22 50	22 28	16 54	6 15
T 21	10 37	21 48	1 20	15 38	2 10	19 4	0 16	0 46	0 47	9 4	1 5	2 49	2 21	10 34	0 40	13 53	0 11	8 11	14 20	22 55	22 50	22 27	16 54	6 15
W22	10 15	19 49	2 18	15 43	1 59	18 50	0 13	0 26	0 46	9 9	1 5	2 48	2 21	10 34	0 40	13 52	0 11	8 10	14 21	22 55	22 50	22 26	16 54	6 14
T 23	9 53	16 56	3 12	15 47	1 47	18 35	0 10	0 7	0 46	9 13	1 5	2 47	2 21	10 33	0 40	13 51	0 11	8 10	14 21	22 54	22 50	22 25	16 55	6 14
F 24	9 31	13 17	3 57	15 50	1 36	18 19	0 7	0n12	0 45	9 17	1 5	2 45	2 21	10 33	0 40	13 50	0 11	8 10	14 22	22 54	22 49	22 25	16 55	6 14
S 25	9 9	9 0	4 32	15 51	1 24	18 3	0 4	0 31	0 44	9 22	1 5	2 44	2 21	10 32	0 40	13 50	0 11	8 9	14 22	22 53	22 49	22 24	16 55	6 13
S 26	8 47	4 15	4 53	15 50	1 13	17 47	0 1	0 50	0 44	9 26	1 5	2 42	2 22	10 32	0 40	13 49	0 11	8 9	14 23	22 52	22 49	22 23	16 56	6 13
M27	8 24	0s46	5 1	15 48	1 1	17 30	0s 2	1 10	0 43	9 30	1 4	2 41	2 22	10 31	0 40	13 48	0 11	8 8	14 23	22 51	22 49	22 22	16 56	6 12
T 28	8s 2	5s49	4s52	15s45	0n50	17s12	0s 5	1n29	0s42	9n35	1s 4	2s39	2n22	10s31	0n41	13s48	0n11	8s 8	14n23	22s50	22s48	22n21	16n56	6s12

Julian Day Number = 2992865.5, Delta T = 01h59m41s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'35, Lahiri = 44°37'36

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

MARCH 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 19	10♓17'19	16♎52	14♒42	12♒59	6♈11	27♈55	12°R16	29°R18	22♒22	15♐20	19°R13	19♐ 4	29♊ 9	24°R32	W 1
T 2	10 41 16	11°18'04	0♏28	15°39	14°13	6°58	28° 7	12♎13	29♎17	22°24	15°21	19♐ 5	19° 1	29°16	24♊32	T 2
F 3	10 45 12	12°18'49	14°11	16°39	15°27	7°45	28°20	12° 9	29°15	22°26	15°21	19° 0	18°58	29°22	24°D32	F 3
S 4	10 49 9	13°19'33	28° 2	17°41	16°42	8°32	28°32	12° 5	29°14	22°28	15°22	18°58	18°54	29°29	24°32	S 4
S 5	10 53 6	14°20'16	12♐ 0	18°46	17°56	9°19	28°44	12° 1	29°12	22°30	15°22	18°57	18°51	29°36	24°32	S 5
M 6	10 57 2	15°20'59	26° 5	19°54	19°11	10° 6	28°57	11°57	29°11	22°32	15°23	18°57	18°48	29°42	24°32	M 6
T 7	11 0 59	16°21'40	10♑15	21° 3	20°25	10°53	29° 9	11°53	29° 9	22°35	15°23	18°56	18°45	29°49	24°32	T 7
W 8	11 4 55	17°22'21	24°31	22°14	21°40	11°40	29°22	11°49	29° 7	22°37	15°23	18°53	18°42	29°56	24°33	W 8
T 9	11 8 52	18°23'00	8♒48	23°27	22°54	12°27	29°35	11°45	29° 6	22°39	15°24	18°47	18°38	0♋ 2	24°33	T 9
F 10	11 12 48	19°23'39	23° 4	24°42	24° 8	13°14	29°47	11°40	29° 4	22°41	15°24	18°38	18°35	0° 9	24°34	F 10
S 11	11 16 45	20°24'16	7♓12	25°58	25°23	14° 1	0♉ 0	11°36	29° 2	22°43	15°24	18°27	18°32	0°16	24°34	S 11
S 12	11 20 41	21°24'51	21° 9	27°16	26°37	14°48	0°13	11°32	29° 0	22°45	15°25	18°14	18°29	0°22	24°35	S 12
M13	11 24 38	22°25'26	4♈48	28°35	27°52	15°35	0°26	11°28	28°58	22°47	15°25	18° 1	18°26	0°29	24°36	M13
T 14	11 28 35	23°25'59	18° 8	29°56	29° 6	16°22	0°39	11°23	28°56	22°49	15°25	17°49	18°23	0°36	24°36	T 14
W15	11 32 31	24°26'30	1♉ 5	1♓18	0♓21	17° 9	0°52	11°19	28°54	22°51	15°25	17°40	18°19	0°42	24°37	W15
T 16	11 36 28	25°27'00	13°42	2°41	1°35	17°56	1° 5	11°14	28°52	22°53	15°25	17°33	18°16	0°49	24°38	T 16
F 17	11 40 24	26°27'28	26° 0	4° 6	2°50	18°43	1°19	11°10	28°50	22°55	15°25	17°29	18°13	0°55	24°39	F 17
S 18	11 44 21	27°27'54	8♊ 3	5°31	4° 4	19°30	1°32	11° 5	28°48	22°57	15°R25	17°27	18°10	1° 2	24°40	S 18
S 19	11 48 17	28°28'19	19°56	6°58	5°19	20°16	1°45	11° 0	28°46	22°59	15°25	17°D27	18° 7	1° 9	24°41	S 19
M20	11 52 14	29°28'42	1♋44	8°26	6°33	21° 3	1°59	10°56	28°44	23° 1	15°25	17°R27	18° 4	1°15	24°43	M20
T 21	11 56 10	0♈29'03	13°33	9°55	7°48	21°50	2°12	10°51	28°42	23° 3	15°25	17°26	18° 0	1°22	24°44	T 21
W22	12 0 7	1°29'22	25°28	11°25	9° 2	22°36	2°26	10°46	28°40	23° 5	15°25	17°24	17°57	1°29	24°45	W22
T 23	12 4 4	2°29'39	7♌35	12°56	10°17	23°23	2°39	10°42	28°37	23° 7	15°25	17°19	17°54	1°35	24°47	T 23
F 24	12 8 0	3°29'55	19°56	14°29	11°31	24°10	2°53	10°37	28°35	23° 8	15°25	17°11	17°51	1°42	24°48	F 24
S 25	12 11 57	4°30'08	2♍37	16° 2	12°46	24°56	3° 7	10°32	28°33	23°10	15°25	17° 1	17°48	1°49	24°50	S 25
S 26	12 15 53	5°30'20	15°37	17°36	14° 0	25°43	3°20	10°27	28°30	23°12	15°24	16°50	17°44	1°55	24°52	S 26
M27	12 19 50	6°30'30	28°56	19°12	15°15	26°29	3°34	10°23	28°28	23°14	15°24	16°37	17°41	2° 2	24°53	M27
T 28	12 23 46	7°30'38	12♎33	20°48	16°29	27°16	3°48	10°18	28°26	23°16	15°24	16°26	17°38	2° 9	24°55	T 28
W29	12 27 43	8°30'44	26°25	22°26	17°44	28° 2	4° 2	10°13	28°23	23°17	15°23	16°16	17°35	2°15	24°57	W29
T 30	12 31 39	9°30'49	10♏27	24° 5	18°58	28°49	4°16	10° 8	28°21	23°19	15°23	16° 9	17°32	2°22	24°59	T 30
F 31	12 35 36	10♈30'52	24♏35	25♓44	20♓13	29♈35	4♉30	10♎ 3	28♎19	23♒21	15♐23	16♐ 4	17♐29	2♋29	25♊ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s39	10s41	4s27	15s40	0n39	16s54	0s 8	1n48	0s42	9n39	1s 4	2s38	2n22	10s30	0n41	13s47	0n11	8s 8	14n24	22s49	22s48	22n21	16n57	6s12	
T 2	7 16	15 5	3 47	15 33	0 29	16 36	0 10	2 7	0 41	9 44	1 4	2 36	2 22	10 30	0 41	13 46	0 11	8 7	14 24	22 48	22 48	22 20	16 57	6 11	
F 3	6 53	18 43	2 53	15 26	0 19	16 17	0 13	2 26	0 40	9 48	1 4	2 34	2 23	10 29	0 41	13 46	0 11	8 7	14 25	22 48	22 48	22 19	16 57	6 11	
S 4	6 30	21 19	1 48	15 16	0 8	15 58	0 16	2 45	0 40	9 52	1 4	2 33	2 23	10 29	0 41	13 45	0 11	8 7	14 25	22 48	22 47	22 18	16 58	6 11	
S 5	6 7	22 39	0 37	15 6	0s 1	15 38	0 19	3 4	0 39	9 57	1 4	2 31	2 23	10 28	0 41	13 44	0 11	8 6	14 26	22 48	22 47	22 17	16 58	6 10	
M 6	5 44	22 34	0n38	14 54	0 11	15 18	0 21	3 23	0 38	10 1	1 3	2 29	2 23	10 28	0 41	13 43	0 11	8 6	14 26	22 48	22 47	22 16	16 59	6 10	
T 7	5 20	21 2	1 50	14 41	0 20	14 57	0 24	3 42	0 38	10 6	1 3	2 28	2 23	10 27	0 41	13 43	0 10	8 5	14 26	22 47	22 47	22 15	16 59	6 10	
W 8	4 57	18 9	2 56	14 27	0 29	14 36	0 27	4 1	0 37	10 11	1 3	2 26	2 24	10 26	0 41	13 42	0 10	8 5	14 27	22 47	22 46	22 15	16 59	6 9	
T 9	4 34	14 12	3 51	14 11	0 37	14 14	0 29	4 20	0 36	10 15	1 3	2 24	2 24	10 26	0 41	13 41	0 10	8 5	14 27	22 47	22 46	22 14	17 0	6 9	
F 10	4 10	9 27	4 31	13 54	0 45	13 52	0 32	4 38	0 36	10 20	1 3	2 22	2 24	10 25	0 41	13 41	0 10	8 4	14 28	22 46	22 46	22 13	17 0	6 8	
S 11	3 46	4 14	4 55	13 36	0 53	13 30	0 34	4 57	0 35	10 24	1 3	2 20	2 24	10 24	0 41	13 40	0 10	8 4	14 28	22 45	22 45	22 12	17 0	6 8	
S 12	3 23	1n 7	5 0	13 17	1 1	13 7	0 37	5 16	0 34	10 29	1 3	2 19	2 24	10 24	0 41	13 39	0 10	8 3	14 29	22 44	22 45	22 11	17 1	6 8	
M13	2 59	6 18	4 48	12 56	1 8	12 44	0 39	5 34	0 34	10 33	1 2	2 17	2 24	10 23	0 41	13 39	0 10	8 3	14 29	22 43	22 45	22 10	17 1	6 7	
T 14	2 35	11 4	4 20	12 34	1 15	12 21	0 42	5 53	0 33	10 38	1 2	2 15	2 24	10 22	0 41	13 38	0 10	8 3	14 29	22 42	22 45	22 9	17 2	6 7	
W15	2 11	15 11	3 39	12 12	1 21	11 57	0 44	6 11	0 32	10 43	1 2	2 13	2 25	10 22	0 41	13 38	0 10	8 2	14 30	22 41	22 44	22 8	17 2	6 7	
T 16	1 48	18 30	2 49	11 48	1 28	11 33	0 46	6 30	0 31	10 47	1 2	2 11	2 25	10 21	0 41	13 37	0 10	8 2	14 30	22 40	22 44	22 8	17 2	6 6	
F 17	1 24	20 54	1 51	11 23	1 33	11 8	0 49	6 48	0 31	10 52	1 2	2 9	2 25	10 20	0 41	13 36	0 10	8 1	14 31	22 40	22 44	22 7	17 3	6 6	
S 18	1 0	22 18	0 50	10 57	1 39	10 44	0 51	7 6	0 30	10 57	1 2	2 8	2 25	10 20	0 41	13 36	0 10	8 1	14 31	22 40	22 44	22 6	17 3	6 6	
S 19	0 36	22 39	0s13	10 30	1 44	10 19	0 53	7 24	0 29	11 1	1 2	2 6	2 25	10 19	0 41	13 35	0 10	8 1	14 32	22 40	22 43	22 5	17 4	6 5	
M20	0 12	21 59	1 15	10 1	1 49	9 53	0 55	7 42	0 29	11 6	1 2	2 4	2 25	10 18	0 41	13 34	0 10	8 0	14 32	22 40	22 43	22 4	17 4	6 5	
T 21	0n11	20 21	2 14	9 32	1 53	9 28	0 57	8 0	0 28	11 11	1 1	2 2	2 25	10 17	0 41	13 34	0 10	8 0	14 32	22 40	22 43	22 3	17 4	6 4	
W22	0 35	17 48	3 7	9 2	1 57	9 2	0 59	8 18	0 27	11 16	1 1	2 0	2 25	10 16	0 41	13 33	0 10	7 59	14 33	22 39	22 42	22 2	17 5	6 4	
T 23	0 59	14 28	3 53	8 31	2 1	8 36	1 1	8 36	0 27	11 20	1 1	1 58	2 25	10 16	0 41	13 33	0 10	7 59	14 33	22 39	22 42	22 1	17 5	6 4	
F 24	1 23	10 27	4 29	7 58	2 4	8 9	1 3	8 54	0 26	11 25	1 1	1 56	2 26	10 15	0 41	13 32	0 10	7 58	14 34	22 38	22 42	22 0	17 6	6 3	
S 25	1 47	5 54	4 53	7 25	2 7	7 43	1 5	9 11	0 25	11 30	1 1	1 54	2 26	10 14	0 41	13 31	0 10	7 58	14 34	22 37	22 42	21 59	17 6	6 3	
S 26	2 10	0 59	5 2	6 51	2 9	7 16	1 7	9 29	0 24	11 34	1 1	1 52	2 26	10 13	0 41	13 31	0 10	7 57	14 35	22 36	22 41	21 58	17 7	6 3	
M27	2 34	4s 6	4 55	6 16	2 11	6 49	1 8	9 46	0 24	11 39	1 1	1 50	2 26	10 12	0 41	13 30	0 10	7 57	14 35	22 35	22 41	21 57	17 7	6 2	
T 28	2 57	9 6	4 32	5 39	2 13	6 22	1 10	10 3	0 23	11 44	1 1	1 48	2 26	10 12	0 41	13 30	0 10	7 57	14 35	22 34	22 41	21 56	17 7	6 2	
W29	3 21	13 43	3 52	5 2	2 14	5 55	1 11	10 21	0 22	11 49	1 1	1 46	2 26	10 11	0 41	13 29	0 10	7 56	14 36	22 33	22 40	21 55	17 8	6 2	
T 30	3 44	17 39	2 57	4 24	2 15	5 27	1 13	10 38	0 22	11 53	1 1	1 45	2 26	10 10	0 41	13 29	0 10	7 56	14 36	22 32	22 40	21 54	17 8	6 1	
F 31	4n 8	20s34	1s52	3s45	2s16	4s59	1s14	10n55	0s21	11n58	1s 0	1s43	2n26	10s 9	0n41	13s28	0n10	7s55	14n37	22s32	22s40	21n53	17n 9	6s 1	

Julian Day Number = 2992893.5, Delta T = 01h59m41s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'39, Lahiri = 44°37'40

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

APRIL 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 32	11♈30'54	8♐46	27♓25	21♓27	0♉21	4♉44	9°R59	28°R16	23♒22	15°R22	16°R 3	17♐25	2♋35	25♊ 3	S 1
S 2	12 43 29	12°30'54	22°56	29° 7	22°42	1° 8	4°58	9♎54	28♎14	23°24	15♐22	16°D 3	17°22	2°42	25° 5	S 2
M 3	12 47 26	13°30'53	7♑ 5	0♈51	23°56	1°54	5°12	9°49	28°11	23°26	15°21	16°R 3	17°19	2°48	25° 7	M 3
T 4	12 51 22	14°30'50	21°10	2°35	25°11	2°40	5°26	9°44	28° 9	23°27	15°21	16♐ 3	17°16	2°55	25° 9	T 4
W 5	12 55 19	15°30'46	5♒12	4°20	26°25	3°26	5°40	9°39	28° 6	23°29	15°20	16° 1	17°13	3° 2	25°12	W 5
T 6	12 59 15	16°30'40	19° 8	6° 7	27°40	4°13	5°54	9°35	28° 4	23°30	15°19	15°57	17°10	3° 8	25°14	T 6
F 7	13 3 12	17°30'33	2♓58	7°55	28°54	4°59	6° 8	9°30	28° 1	23°32	15°19	15°51	17° 6	3°15	25°16	F 7
S 8	13 7 8	18°30'24	16°39	9°44	0♈ 9	5°45	6°22	9°25	27°59	23°33	15°18	15°42	17° 3	3°22	25°19	S 8
S 9	13 11 5	19°30'13	0♈ 9	11°34	1°23	6°31	6°37	9°21	27°56	23°35	15°17	15°32	17° 0	3°28	25°22	S 9
M10	13 15 1	20°30'00	13°25	13°25	2°38	7°17	6°51	9°16	27°53	23°36	15°17	15°22	16°57	3°35	25°24	M10
T 11	13 18 58	21°29'46	26°26	15°18	3°52	8° 3	7° 5	9°11	27°51	23°38	15°16	15°13	16°54	3°42	25°27	T 11
W12	13 22 55	22°29'29	9♉10	17°12	5° 7	8°49	7°20	9° 7	27°48	23°39	15°15	15° 6	16°50	3°48	25°30	W12
T 13	13 26 51	23°29'11	21°39	19° 7	6°21	9°35	7°34	9° 2	27°46	23°41	15°14	15° 1	16°47	3°55	25°32	T 13
F 14	13 30 48	24°28'50	3♊52	21° 3	7°36	10°20	7°48	8°57	27°43	23°42	15°13	14°58	16°44	4° 2	25°35	F 14
S 15	13 34 44	25°28'28	15°53	23° 0	8°50	11° 6	8° 3	8°53	27°40	23°43	15°12	14°D57	16°41	4° 8	25°38	S 15
S 16	13 38 41	26°28'03	27°45	24°58	10° 5	11°52	8°17	8°48	27°38	23°45	15°11	14°58	16°38	4°15	25°41	S 16
M17	13 42 37	27°27'37	9♋33	26°58	11°19	12°38	8°32	8°44	27°35	23°46	15°10	14°59	16°35	4°22	25°44	M17
T 18	13 46 34	28°27'08	21°23	28°58	12°33	13°23	8°46	8°40	27°33	23°47	15°10	15° 0	16°31	4°28	25°47	T 18
W19	13 50 30	29°26'36	3♌18	0♉59	13°48	14° 9	9° 0	8°35	27°30	23°48	15° 9	15°R 1	16°28	4°35	25°50	W19
T 20	13 54 27	0♉26'03	15°24	3° 1	15° 2	14°54	9°15	8°31	27°27	23°49	15° 7	14°59	16°25	4°42	25°53	T 20
F 21	13 58 24	1°25'27	27°47	5° 4	16°17	15°40	9°29	8°27	27°25	23°51	15° 6	14°56	16°22	4°48	25°57	F 21
S 22	14 2 20	2°24'49	10♍30	7° 7	17°31	16°25	9°44	8°23	27°22	23°52	15° 5	14°51	16°19	4°55	26° 0	S 22
S 23	14 6 17	3°24'09	23°35	9°10	18°45	17°11	9°58	8°18	27°20	23°53	15° 4	14°45	16°15	5° 1	26° 3	S 23
M24	14 10 13	4°23'27	7♎ 5	11°13	20° 0	17°56	10°13	8°14	27°17	23°54	15° 3	14°38	16°12	5° 8	26° 7	M24
T 25	14 14 10	5°22'42	20°57	13°16	21°14	18°42	10°28	8°10	27°14	23°55	15° 2	14°32	16° 9	5°15	26°10	T 25
W26	14 18 6	6°21'56	5♏ 9	15°18	22°28	19°27	10°42	8° 6	27°12	23°56	15° 1	14°26	16° 6	5°21	26°13	W26
T 27	14 22 3	7°21'08	19°35	17°19	23°43	20°12	10°57	8° 3	27° 9	23°57	15° 0	14°22	16° 3	5°28	26°17	T 27
F 28	14 25 59	8°20'18	4♐10	19°19	24°57	20°57	11°11	7°59	27° 7	23°58	14°58	14°20	16° 0	5°35	26°21	F 28
S 29	14 29 56	9°19'26	18°47	21°17	26°11	21°42	11°26	7°55	27° 4	23°59	14°57	14°D20	15°56	5°41	26°24	S 29
S 30	14 33 53	10♉18'32	3♑21	23♉13	27♈26	22♉28	11♉40	7♎51	27♎ 2	23♒59	14♐56	14♐21	15♐53	5♋48	26♊28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	22s13	0s39	3s 6	2s16	4s32	1s16	11n11	0s20	12n 3	1s 0	1s41	2n26	10s 8	0n41	13s27	0n10	7s55	14n37	22s31	22s40	21n52	17n 9	6s 1
S 2	4 54	22 27	0n37	2 25	2 15	4 4	1 17	11 28	0 20	12 7	1 0	1 39	2 26	10 7	0 41	13 27	0 10	7 54	14 37	22 31	22 39	21 51	17 9	6 0
M 3	5 18	21 14	1 50	1 43	2 14	3 35	1 19	11 45	0 19	12 12	1 0	1 37	2 26	10 6	0 41	13 26	0 10	7 54	14 38	22 31	22 39	21 50	17 10	6 0
T 4	5 41	18 42	2 56	1 1	2 13	3 7	1 20	12 1	0 18	12 17	1 0	1 35	2 26	10 5	0 41	13 26	0 10	7 54	14 38	22 31	22 39	21 49	17 10	6 0
W 5	6 4	15 4	3 51	0 18	2 11	2 39	1 21	12 17	0 17	12 22	1 0	1 33	2 26	10 5	0 41	13 25	0 10	7 53	14 39	22 31	22 38	21 48	17 11	5 59
T 6	6 26	10 39	4 33	0n26	2 9	2 11	1 22	12 33	0 17	12 26	1 0	1 31	2 26	10 4	0 41	13 25	0 10	7 53	14 39	22 31	22 38	21 47	17 11	5 59
F 7	6 49	5 42	4 57	1 11	2 6	1 42	1 23	12 49	0 16	12 31	1 0	1 29	2 26	10 3	0 41	13 24	0 10	7 52	14 39	22 30	22 38	21 46	17 11	5 59
S 8	7 12	0 32	5 5	1 56	2 3	1 14	1 24	13 5	0 15	12 36	1 0	1 28	2 26	10 2	0 41	13 24	0 10	7 52	14 40	22 29	22 37	21 45	17 12	5 58
S 9	7 34	4n35	4 55	2 42	1 59	0 45	1 25	13 21	0 15	12 40	1 0	1 26	2 26	10 1	0 41	13 23	0 10	7 51	14 40	22 28	22 37	21 44	17 12	5 58
M10	7 57	9 24	4 30	3 29	1 55	0 16	1 26	13 37	0 14	12 45	1 0	1 24	2 26	10 0	0 41	13 23	0 10	7 51	14 40	22 27	22 37	21 43	17 13	5 58
T 11	8 19	13 42	3 50	4 17	1 50	0n12	1 26	13 52	0 13	12 50	1 0	1 22	2 26	9 59	0 41	13 22	0 10	7 51	14 41	22 26	22 36	21 42	17 13	5 57
W12	8 41	17 17	3 0	5 5	1 45	0 41	1 27	14 7	0 13	12 55	0 59	1 20	2 26	9 58	0 41	13 22	0 10	7 50	14 41	22 25	22 36	21 41	17 13	5 57
T 13	9 3	20 0	2 2	5 53	1 39	1 10	1 28	14 23	0 12	12 59	0 59	1 19	2 26	9 57	0 41	13 22	0 10	7 50	14 41	22 25	22 36	21 40	17 14	5 57
F 14	9 25	21 44	1 0	6 42	1 33	1 38	1 28	14 38	0 11	13 4	0 59	1 17	2 26	9 56	0 41	13 21	0 10	7 49	14 42	22 24	22 36	21 39	17 14	5 56
S 15	9 46	22 25	0s 5	7 32	1 26	2 7	1 29	14 52	0 10	13 9	0 59	1 15	2 26	9 55	0 41	13 21	0 10	7 49	14 42	22 24	22 35	21 38	17 15	5 56
S 16	10 8	22 5	1 9	8 22	1 19	2 35	1 29	15 7	0 10	13 13	0 59	1 13	2 26	9 54	0 41	13 20	0 10	7 48	14 42	22 24	22 35	21 37	17 15	5 56
M17	10 29	20 46	2 9	9 12	1 12	3 4	1 30	15 22	0 9	13 18	0 59	1 12	2 26	9 54	0 41	13 20	0 10	7 48	14 43	22 25	22 35	21 36	17 15	5 56
T 18	10 50	18 32	3 4	10 2	1 3	3 33	1 30	15 36	0 8	13 22	0 59	1 10	2 26	9 53	0 41	13 19	0 10	7 48	14 43	22 25	22 34	21 35	17 16	5 55
W19	11 11	15 30	3 52	10 52	0 55	4 1	1 30	15 50	0 8	13 27	0 59	1 8	2 26	9 52	0 41	13 19	0 10	7 47	14 43	22 25	22 34	21 34	17 16	5 55
T 20	11 32	11 47	4 30	11 42	0 46	4 29	1 30	16 4	0 7	13 32	0 59	1 7	2 26	9 51	0 41	13 19	0 10	7 47	14 44	22 25	22 34	21 33	17 16	5 55
F 21	11 53	7 30	4 56	12 32	0 36	4 58	1 30	16 18	0 6	13 36	0 59	1 5	2 26	9 50	0 41	13 18	0 10	7 46	14 44	22 24	22 33	21 32	17 17	5 55
S 22	12 13	2 48	5 9	13 22	0 26	5 26	1 30	16 32	0 6	13 41	0 59	1 4	2 26	9 49	0 41	13 18	0 10	7 46	14 44	22 24	22 33	21 31	17 17	5 54
S 23	12 33	2s10	5 6	14 11	0 16	5 54	1 30	16 45	0 5	13 45	0 59	1 2	2 26	9 48	0 41	13 18	0 10	7 46	14 45	22 23	22 33	21 30	17 18	5 54
M24	12 53	7 11	4 47	14 59	0 5	6 22	1 30	16 58	0 4	13 50	0 59	1 1	2 26	9 47	0 41	13 17	0 10	7 45	14 45	22 22	22 32	21 29	17 18	5 54
T 25	13 13	11 59	4 10	15 47	0n 6	6 50	1 30	17 11	0 4	13 55	0 59	0 59	2 25	9 46	0 41	13 17	0 10	7 45	14 45	22 22	22 32	21 28	17 18	5 53
W26	13 32	16 14	3 17	16 33	0 17	7 17	1 30	17 24	0 3	13 59	0 59	0 58	2 25	9 45	0 41	13 17	0 10	7 44	14 45	22 21	22 32	21 26	17 19	5 53
T 27	13 51	19 35	2 11	17 19	0 28	7 45	1 29	17 37	0 2	14 4	0 59	0 56	2 25	9 44	0 41	13 16	0 10	7 44	14 46	22 20	22 31	21 25	17 19	5 53
F 28	14 10	21 43	0 55	18 3	0 39	8 12	1 29	17 50	0 2	14 8	0 59	0 55	2 25	9 44	0 41	13 16	0 10	7 44	14 46	22 20	22 31	21 24	17 19	5 53
S 29	14 29	22 22	0n24	18 45	0 50	8 39	1 29	18 2	0 1	14 13	0 59	0 53	2 25	9 43	0 41	13 16	0 10	7 43	14 46	22 20	22 31	21 23	17 20	5 53
S 30	14n48	21s30	1n42	19n25	1n 1	9n 6	1s28	18n14	0s 0	14n17	0s59	0s52	2n25	9s42	0n41	13s15	0n10	7s43	14n46	22s20	22s30	21n22	17n20	5s52

Julian Day Number = 2992924.5, Delta T = 01h59m42s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'44, Lahiri = 44°37'44

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

MAY 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 49	11♉17'37	17♋46	25♉ 7	28♈40	23♉13	11♉55	7°R48	26°R59	24♒ 0	14°R54	14♐22	15♐50	5♌55	26♊32	M 1
T 2	14 41 46	12°16'40	2♒ 1	26°59	29°54	23°58	12° 9	7♎44	26♎57	24° 1	14♐53	14°24	15°47	6° 1	26°35	T 2
W 3	14 45 42	13°15'41	16° 2	28°47	1♉ 9	24°43	12°24	7°41	26°54	24° 2	14°52	14°R24	15°44	6° 8	26°39	W 3
T 4	14 49 39	14°14'40	29°50	0♊31	2°23	25°27	12°38	7°37	26°52	24° 3	14°50	14°23	15°41	6°15	26°43	T 4
F 5	14 53 35	15°13'38	13♓24	2°12	3°37	26°12	12°53	7°34	26°49	24° 3	14°49	14°21	15°37	6°21	26°47	F 5
S 6	14 57 32	16°12'34	26°44	3°49	4°51	26°57	13° 8	7°31	26°47	24° 4	14°48	14°17	15°34	6°28	26°51	S 6
S 7	15 1 28	17°11'29	9♈50	5°22	6° 6	27°42	13°22	7°28	26°44	24° 5	14°46	14°13	15°31	6°35	26°55	S 7
M 8	15 5 25	18°10'21	22°42	6°50	7°20	28°27	13°37	7°25	26°42	24° 5	14°45	14° 9	15°28	6°41	26°59	M 8
T 9	15 9 21	19° 9'12	5♉21	8°13	8°34	29°11	13°51	7°22	26°40	24° 6	14°43	14° 5	15°25	6°48	27° 3	T 9
W10	15 13 18	20° 8'02	17°48	9°32	9°48	29°56	14° 6	7°19	26°37	24° 6	14°42	14° 2	15°21	6°55	27° 7	W10
T 11	15 17 15	21° 6'49	0♊ 3	10°45	11° 2	0♊41	14°20	7°16	26°35	24° 7	14°40	14° 0	15°18	7° 1	27°11	T 11
F 12	15 21 11	22° 5'34	12° 7	11°53	12°17	1°25	14°35	7°13	26°33	24° 7	14°39	13°D59	15°15	7° 8	27°15	F 12
S 13	15 25 8	23° 4'18	24° 3	12°56	13°31	2°10	14°49	7°11	26°31	24° 8	14°37	13°59	15°12	7°15	27°19	S 13
S 14	15 29 4	24° 2'59	5♌53	13°53	14°45	2°54	15° 4	7° 8	26°28	24° 8	14°36	14° 0	15° 9	7°21	27°23	S 14
M15	15 33 1	25° 1'38	17°41	14°45	15°59	3°38	15°18	7° 6	26°26	24° 9	14°34	14° 2	15° 6	7°28	27°28	M15
T 16	15 36 57	26° 0'15	29°30	15°31	17°13	4°23	15°32	7° 3	26°24	24° 9	14°33	14° 4	15° 2	7°35	27°32	T 16
W17	15 40 54	26°58'51	11♌25	16°11	18°27	5° 7	15°47	7° 1	26°22	24° 9	14°31	14° 5	14°59	7°41	27°36	W17
T 18	15 44 51	27°57'24	23°31	16°46	19°42	5°51	16° 1	6°59	26°20	24°10	14°30	14°R 5	14°56	7°48	27°41	T 18
F 19	15 48 47	28°55'54	5♍51	17°15	20°56	6°35	16°16	6°57	26°18	24°10	14°28	14° 5	14°53	7°54	27°45	F 19
S 20	15 52 44	29°54'23	18°32	17°38	22°10	7°19	16°30	6°55	26°16	24°10	14°26	14° 5	14°50	8° 1	27°49	S 20
S 21	15 56 40	0♊52'50	1♎35	17°56	23°24	8° 4	16°44	6°53	26°14	24°10	14°25	14° 3	14°47	8° 8	27°54	S 21
M22	16 0 37	1°51'15	15° 4	18° 8	24°38	8°48	16°59	6°51	26°12	24°10	14°23	14° 2	14°43	8°14	27°58	M22
T 23	16 4 33	2°49'37	28°59	18°14	25°52	9°32	17°13	6°50	26°10	24°11	14°22	14° 0	14°40	8°21	28° 3	T 23
W24	16 8 30	3°47'58	13♏18	18°R15	27° 6	10°15	17°27	6°48	26° 8	24°11	14°20	13°59	14°37	8°28	28° 7	W24
T 25	16 12 26	4°46'17	27°58	18°10	28°20	10°59	17°41	6°47	26° 6	24°11	14°18	13°58	14°34	8°34	28°12	T 25
F 26	16 16 23	5°44'34	12♐52	18° 1	29°34	11°43	17°55	6°45	26° 4	24°R11	14°17	13°D58	14°31	8°41	28°16	F 26
S 27	16 20 20	6°42'50	27°52	17°46	0♊48	12°27	18°10	6°44	26° 2	24°11	14°15	13°58	14°27	8°48	28°21	S 27
S 28	16 24 16	7°41'04	12♋50	17°27	2° 2	13°11	18°24	6°43	26° 1	24°11	14°13	13°59	14°24	8°54	28°25	S 28
M29	16 28 13	8°39'17	27°38	17° 5	3°16	13°54	18°38	6°42	25°59	24°11	14°12	13°59	14°21	9° 1	28°30	M29
T 30	16 32 9	9°37'28	12♒10	16°38	4°30	14°38	18°52	6°41	25°57	24°10	14°10	14° 0	14°18	9° 8	28°35	T 30
W31	16 36 6	10♊35'38	26♒23	16♊ 9	5♊44	15♊21	19♉ 6	6♎40	25♎56	24♒10	14♐ 8	14♐ 0	14♐15	9♌14	28♊39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	19s13	2n53	20n 4	1n12	9n33	1s27	18n26	0n 1	14n21	0s59	0s51	2n25	9s41	0n41	13s15	0n10	7s43	14n47	22s20	22s30	21n21	17n20	5s52
T 2	15 24	15 47	3 52	20 40	1 23	10 0	1 27	18 38	0 1	14 26	0 59	0 50	2 25	9 40	0 41	13 15	0 10	7 42	14 47	22 21	22 30	21 20	17 20	5 52
W 3	15 42	11 30	4 36	21 15	1 33	10 26	1 26	18 49	0 2	14 30	0 58	0 48	2 25	9 39	0 41	13 15	0 10	7 42	14 47	22 21	22 29	21 19	17 21	5 52
T 4	15 59	6 42	5 3	21 47	1 43	10 52	1 25	19 1	0 3	14 35	0 58	0 47	2 25	9 38	0 41	13 14	0 10	7 41	14 47	22 21	22 29	21 17	17 21	5 51
F 5	16 16	1 39	5 13	22 17	1 53	11 18	1 24	19 12	0 3	14 39	0 58	0 46	2 24	9 37	0 41	13 14	0 10	7 41	14 47	22 20	22 29	21 16	17 21	5 51
S 6	16 33	3n24	5 6	22 44	2 1	11 43	1 24	19 23	0 4	14 43	0 58	0 45	2 24	9 37	0 41	13 14	0 10	7 41	14 48	22 20	22 28	21 15	17 22	5 51
S 7	16 50	8 12	4 43	23 9	2 10	12 9	1 23	19 34	0 5	14 48	0 58	0 44	2 24	9 36	0 41	13 14	0 10	7 40	14 48	22 19	22 28	21 14	17 22	5 51
M 8	17 6	12 34	4 6	23 32	2 17	12 34	1 22	19 44	0 5	14 52	0 58	0 43	2 24	9 35	0 41	13 14	0 10	7 40	14 48	22 19	22 28	21 13	17 22	5 51
T 9	17 22	16 18	3 17	23 52	2 24	12 58	1 21	19 55	0 6	14 56	0 58	0 42	2 24	9 34	0 41	13 13	0 10	7 40	14 48	22 18	22 27	21 12	17 22	5 50
W10	17 38	19 14	2 19	24 10	2 29	13 23	1 19	20 5	0 7	15 1	0 58	0 41	2 24	9 33	0 41	13 13	0 10	7 40	14 48	22 18	22 27	21 11	17 23	5 50
T 11	17 54	21 14	1 16	24 25	2 34	13 47	1 18	20 15	0 7	15 5	0 58	0 40	2 24	9 32	0 41	13 13	0 10	7 39	14 48	22 18	22 27	21 9	17 23	5 50
F 12	18 9	22 14	0 10	24 38	2 38	14 10	1 17	20 24	0 8	15 9	0 58	0 39	2 23	9 32	0 41	13 13	0 10	7 39	14 49	22 18	22 26	21 8	17 23	5 50
S 13	18 24	22 12	0s55	24 49	2 41	14 34	1 16	20 34	0 9	15 13	0 58	0 38	2 23	9 31	0 41	13 13	0 10	7 39	14 49	22 18	22 26	21 7	17 23	5 50
S 14	18 38	21 9	1 58	24 58	2 42	14 57	1 14	20 43	0 9	15 18	0 58	0 37	2 23	9 30	0 41	13 13	0 10	7 38	14 49	22 18	22 26	21 6	17 24	5 50
M15	18 52	19 11	2 56	25 5	2 43	15 19	1 13	20 52	0 10	15 22	0 58	0 36	2 23	9 29	0 41	13 12	0 10	7 38	14 49	22 18	22 25	21 5	17 24	5 49
T 16	19 6	16 24	3 46	25 9	2 42	15 42	1 12	21 1	0 10	15 26	0 58	0 35	2 23	9 29	0 41	13 12	0 10	7 38	14 49	22 18	22 25	21 4	17 24	5 49
W17	19 20	12 56	4 27	25 12	2 41	16 4	1 10	21 10	0 11	15 30	0 58	0 35	2 23	9 28	0 41	13 12	0 10	7 38	14 49	22 18	22 25	21 2	17 24	5 49
T 18	19 33	8 54	4 57	25 13	2 38	16 25	1 9	21 18	0 12	15 34	0 58	0 34	2 22	9 27	0 40	13 12	0 10	7 37	14 49	22 18	22 24	21 1	17 25	5 49
F 19	19 46	4 25	5 14	25 12	2 34	16 46	1 7	21 26	0 12	15 38	0 58	0 33	2 22	9 26	0 40	13 12	0 10	7 37	14 49	22 18	22 24	21 0	17 25	5 49
S 20	19 58	0s21	5 16	25 9	2 28	17 7	1 5	21 34	0 13	15 42	0 58	0 33	2 22	9 26	0 40	13 12	0 10	7 37	14 49	22 18	22 24	20 59	17 25	5 49
S 21	20 10	5 15	5 2	25 4	2 22	17 27	1 4	21 42	0 14	15 46	0 58	0 32	2 22	9 25	0 40	13 12	0 10	7 37	14 50	22 18	22 23	20 58	17 25	5 49
M22	20 22	10 4	4 32	24 57	2 14	17 46	1 2	21 50	0 14	15 50	0 58	0 32	2 22	9 24	0 40	13 12	0 10	7 36	14 50	22 18	22 23	20 56	17 25	5 49
T 23	20 33	14 31	3 45	24 49	2 5	18 6	1 0	21 57	0 15	15 54	0 58	0 31	2 22	9 24	0 40	13 12	0 10	7 36	14 50	22 18	22 22	20 55	17 26	5 48
W24	20 44	18 17	2 42	24 38	1 55	18 24	0 58	22 4	0 16	15 58	0 58	0 31	2 21	9 23	0 40	13 12	0 10	7 36	14 50	22 18	22 22	20 54	17 26	5 48
T 25	20 55	20 58	1 28	24 27	1 44	18 43	0 56	22 11	0 16	16 2	0 58	0 30	2 21	9 22	0 40	13 12	0 10	7 36	14 50	22 18	22 22	20 53	17 26	5 48
F 26	21 5	22 16	0 6	24 13	1 31	19 1	0 55	22 17	0 17	16 6	0 58	0 30	2 21	9 22	0 40	13 12	0 10	7 36	14 50	22 18	22 21	20 51	17 26	5 48
S 27	21 15	21 57	1n17	23 59	1 17	19 18	0 53	22 24	0 17	16 10	0 58	0 30	2 21	9 21	0 40	13 12	0 10	7 35	14 50	22 18	22 21	20 50	17 26	5 48
S 28	21 25	20 5	2 34	23 42	1 3	19 35	0 51	22 30	0 18	16 14	0 58	0 29	2 21	9 21	0 40	13 12	0 10	7 35	14 50	22 18	22 21	20 49	17 26	5 48
M29	21 34	16 53	3 40	23 25	0 47	19 51	0 49	22 36	0 19	16 18	0 58	0 29	2 20	9 20	0 40	13 12	0 10	7 35	14 50	22 18	22 20	20 48	17 26	5 48
T 30	21 43	12 41	4 30	23 6	0 31	20 6	0 47	22 41	0 19	16 21	0 58	0 29	2 20	9 19	0 40	13 12	0 10	7 35	14 50	22 18	22 20	20 47	17 27	5 48
W31	21n51	7s52	5n 3	22n46	0n14	20n22	0s44	22n47	0n20	16n25	0s58	0s29	2n20	9s19	0n40	13s12	0n10	7s35	14n50	22s18	22s20	20n45	17n27	5s48

Julian Day Number = 2992954.5, Delta T = 01h59m43s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'48, Lahiri = 44°37'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3482
geocentric

JUNE 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 2	11♊33'46	10♓14	15°R36	6♊58	16♊ 5	19♉20	6°R39	25°R54	24°R10	14°R 7	14°R 0	14♐12	9♋21	28♊44	T 1
F 2	16 43 59	12°31'53	23°43	15♊ 2	8°12	16°48	19°34	6♎39	25♎52	24♒10	14♐ 5	14♐ 0	14° 8	9°28	28°49	F 2
S 3	16 47 55	13°29'59	6♈52	14°27	9°26	17°32	19°48	6°38	25°51	24°10	14° 3	14°D 0	14° 5	9°34	28°53	S 3
S 4	16 51 52	14°28'03	19°43	13°51	10°40	18°15	20° 2	6°38	25°49	24° 9	14° 2	14° 0	14° 2	9°41	28°58	S 4
M 5	16 55 49	15°26'06	2♉18	13°15	11°54	18°58	20°15	6°37	25°48	24° 9	14° 0	14° 0	13°59	9°48	29° 3	M 5
T 6	16 59 45	16°24'08	14°40	12°39	13° 8	19°42	20°29	6°37	25°47	24° 9	13°58	14° 0	13°56	9°54	29° 8	T 6
W 7	17 3 42	17°22'09	26°50	12° 5	14°22	20°25	20°43	6°37	25°45	24° 8	13°57	14° 0	13°53	10° 1	29°12	W 7
T 8	17 7 38	18°20'08	8♊52	11°33	15°36	21° 8	20°57	6°D37	25°44	24° 8	13°55	14°R 1	13°49	10° 8	29°17	T 8
F 9	17 11 35	19°18'06	20°47	11° 2	16°50	21°51	21°10	6°37	25°43	24° 8	13°53	14° 1	13°46	10°14	29°22	F 9
S 10	17 15 31	20°16'02	2♋38	10°35	18° 4	22°34	21°24	6°37	25°42	24° 7	13°52	14° 0	13°43	10°21	29°27	S 10
S 11	17 19 28	21°13'57	14°26	10°11	19°17	23°17	21°38	6°38	25°41	24° 7	13°50	14° 0	13°40	10°28	29°32	S 11
M12	17 23 24	22°11'50	26°15	9°50	20°31	24° 0	21°51	6°38	25°40	24° 6	13°48	13°59	13°37	10°34	29°36	M12
T 13	17 27 21	23° 9'42	8♌ 6	9°33	21°45	24°43	22° 4	6°39	25°38	24° 5	13°47	13°57	13°33	10°41	29°41	T 13
W14	17 31 18	24° 7'32	20° 3	9°20	22°59	25°26	22°18	6°39	25°37	24° 5	13°45	13°56	13°30	10°48	29°46	W14
T 15	17 35 14	25° 5'20	2♍ 9	9°11	24°13	26° 9	22°31	6°40	25°37	24° 4	13°43	13°55	13°27	10°54	29°51	T 15
F 16	17 39 11	26° 3'07	14°29	9°D 7	25°27	26°51	22°45	6°41	25°36	24° 4	13°42	13°54	13°24	11° 1	29°56	F 16
S 17	17 43 7	27° 0'53	27° 6	9° 7	26°41	27°34	22°58	6°42	25°35	24° 3	13°40	13°D54	13°21	11° 8	0♋ 1	S 17
S 18	17 47 4	27°58'37	10♎ 4	9°12	27°55	28°17	23°11	6°43	25°34	24° 2	13°38	13°54	13°18	11°14	0° 5	S 18
M19	17 51 0	28°56'19	23°26	9°21	29° 8	28°59	23°24	6°44	25°33	24° 2	13°37	13°55	13°14	11°21	0°10	M19
T 20	17 54 57	29°54'00	7♏14	9°35	0♋22	29°42	23°37	6°45	25°33	24° 1	13°35	13°56	13°11	11°28	0°15	T 20
W21	17 58 53	0♋51'40	21°29	9°53	1°36	0♋24	23°50	6°46	25°32	24° 0	13°34	13°57	13° 8	11°34	0°20	W21
T 22	18 2 50	1°49'18	6♐ 8	10°16	2°50	1° 7	24° 3	6°48	25°31	23°59	13°32	13°58	13° 5	11°41	0°25	T 22
F 23	18 6 47	2°46'55	21° 7	10°42	4° 4	1°49	24°16	6°49	25°31	23°58	13°31	13°R58	13° 2	11°48	0°30	F 23
S 24	18 10 43	3°44'31	6♑18	11°13	5°18	2°31	24°29	6°51	25°30	23°57	13°29	13°57	12°59	11°54	0°35	S 24
S 25	18 14 40	4°42'06	21°31	11°49	6°31	3°14	24°42	6°53	25°30	23°57	13°27	13°55	12°55	12° 1	0°39	S 25
M26	18 18 36	5°39'39	6♒36	12°28	7°45	3°56	24°54	6°55	25°30	23°56	13°26	13°53	12°52	12° 8	0°44	M26
T 27	18 22 33	6°37'12	21°26	13°11	8°59	4°38	25° 7	6°57	25°29	23°55	13°24	13°50	12°49	12°14	0°49	T 27
W28	18 26 29	7°34'44	5♓53	13°58	10°13	5°20	25°19	6°59	25°29	23°54	13°23	13°47	12°46	12°21	0°54	W28
T 29	18 30 26	8°32'16	19°54	14°48	11°27	6° 2	25°32	7° 1	25°29	23°53	13°21	13°45	12°43	12°28	0°59	T 29
F 30	18 34 23	9♋29'46	3♈27	15♊42	12♋40	6♋44	25♉44	7♎ 3	25♎29	23♒52	13♐20	13♐44	12♐39	12♋34	1♋ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	2s46	5n17	22n26	0s 3	20n36	0s42	22n52	0n21	16n29	0s58	0s29	2n20	9s18	0n40	13s12	0n10	7s35	14n50	22s18	22s19	20n44	17n27	5s48
F 2	22 7	2n20	5 13	22 5	0 21	20 50	0 40	22 57	0 21	16 33	0 58	0 29	2 20	9 18	0 40	13 12	0 10	7 34	14 50	22 18	22 19	20 43	17 27	5 48
S 3	22 14	7 12	4 53	21 43	0 38	21 4	0 38	23 2	0 22	16 36	0 58	0 28	2 20	9 17	0 40	13 12	0 10	7 34	14 50	22 18	22 18	20 42	17 27	5 48
S 4	22 21	11 38	4 18	21 21	0 56	21 16	0 36	23 6	0 22	16 40	0 58	0 28	2 19	9 17	0 40	13 12	0 10	7 34	14 50	22 18	22 18	20 40	17 27	5 48
M 5	22 28	15 29	3 32	20 59	1 14	21 29	0 34	23 10	0 23	16 44	0 59	0 29	2 19	9 16	0 40	13 12	0 10	7 34	14 49	22 18	22 18	20 39	17 27	5 48
T 6	22 34	18 36	2 36	20 38	1 31	21 40	0 31	23 15	0 24	16 47	0 59	0 29	2 19	9 16	0 40	13 13	0 10	7 34	14 49	22 18	22 17	20 38	17 27	5 48
W 7	22 39	20 49	1 34	20 17	1 48	21 51	0 29	23 18	0 24	16 51	0 59	0 29	2 19	9 15	0 40	13 13	0 10	7 34	14 49	22 18	22 17	20 36	17 27	5 48
T 8	22 44	22 4	0 29	19 57	2 4	22 2	0 27	23 22	0 25	16 54	0 59	0 29	2 19	9 15	0 40	13 13	0 10	7 34	14 49	22 18	22 17	20 35	17 27	5 48
F 9	22 49	22 18	0s38	19 37	2 19	22 12	0 25	23 25	0 25	16 58	0 59	0 29	2 18	9 15	0 40	13 13	0 10	7 34	14 49	22 18	22 16	20 34	17 27	5 48
S 10	22 54	21 32	1 42	19 19	2 34	22 21	0 22	23 28	0 26	17 1	0 59	0 29	2 18	9 14	0 40	13 13	0 10	7 34	14 49	22 18	22 16	20 33	17 27	5 48
S 11	22 58	19 48	2 41	19 2	2 47	22 29	0 20	23 31	0 26	17 5	0 59	0 30	2 18	9 14	0 40	13 13	0 10	7 34	14 49	22 18	22 15	20 31	17 27	5 48
M12	23 1	17 14	3 34	18 47	3 0	22 37	0 18	23 34	0 27	17 8	0 59	0 30	2 18	9 13	0 40	13 13	0 10	7 34	14 49	22 18	22 15	20 30	17 27	5 48
T 13	23 4	13 57	4 17	18 33	3 11	22 44	0 15	23 36	0 28	17 12	0 59	0 31	2 18	9 13	0 40	13 14	0 10	7 33	14 49	22 18	22 15	20 29	17 27	5 48
W14	23 7	10 5	4 50	18 21	3 21	22 51	0 13	23 38	0 28	17 15	0 59	0 31	2 17	9 13	0 40	13 14	0 10	7 33	14 48	22 17	22 14	20 27	17 27	5 48
T 15	23 9	5 47	5 10	18 11	3 30	22 57	0 11	23 40	0 29	17 18	0 59	0 31	2 17	9 12	0 40	13 14	0 10	7 33	14 48	22 17	22 14	20 26	17 27	5 48
F 16	23 11	1 11	5 17	18 3	3 38	23 2	0 8	23 42	0 29	17 22	0 59	0 32	2 17	9 12	0 40	13 14	0 10	7 33	14 48	22 17	22 14	20 25	17 27	5 48
S 17	23 13	3s35	5 9	17 56	3 45	23 7	0 6	23 43	0 30	17 25	0 59	0 32	2 17	9 12	0 39	13 14	0 10	7 33	14 48	22 17	22 13	20 23	17 27	5 48
S 18	23 14	8 19	4 45	17 51	3 50	23 10	0 3	23 45	0 30	17 28	0 59	0 33	2 16	9 12	0 39	13 15	0 10	7 33	14 48	22 17	22 13	20 22	17 27	5 48
M19	23 15	12 49	4 5	17 48	3 55	23 14	0 1	23 46	0 31	17 31	0 59	0 34	2 16	9 11	0 39	13 15	0 10	7 33	14 48	22 17	22 12	20 21	17 27	5 48
T 20	23 15	16 48	3 10	17 47	3 58	23 16	0n 1	23 46	0 32	17 34	0 59	0 34	2 16	9 11	0 39	13 15	0 10	7 33	14 47	22 17	22 12	20 19	17 27	5 48
W21	23 15	19 56	2 1	17 47	4 1	23 18	0 4	23 47	0 32	17 37	0 59	0 35	2 16	9 11	0 39	13 15	0 10	7 34	14 47	22 18	22 12	20 18	17 27	5 48
T 22	23 14	21 52	0 43	17 49	4 2	23 19	0 6	23 47	0 33	17 41	0 59	0 36	2 16	9 11	0 39	13 16	0 10	7 34	14 47	22 18	22 11	20 17	17 27	5 48
F 23	23 13	22 18	0n39	17 53	4 2	23 20	0 9	23 47	0 33	17 44	0 59	0 37	2 15	9 11	0 39	13 16	0 10	7 34	14 47	22 18	22 11	20 15	17 27	5 48
S 24	23 12	21 6	2 0	17 57	4 1	23 19	0 11	23 47	0 34	17 47	0 59	0 38	2 15	9 11	0 39	13 16	0 10	7 34	14 46	22 17	22 10	20 14	17 27	5 48
S 25	23 10	18 22	3 13	18 4	4 0	23 19	0 13	23 47	0 34	17 50	0 59	0 38	2 15	9 10	0 39	13 17	0 10	7 34	14 46	22 17	22 10	20 13	17 27	5 48
M26	23 8	14 25	4 11	18 11	3 57	23 17	0 16	23 46	0 35	17 53	1 0	0 39	2 15	9 10	0 39	13 17	0 10	7 34	14 46	22 17	22 10	20 11	17 26	5 48
T 27	23 5	9 38	4 51	18 20	3 54	23 15	0 18	23 45	0 35	17 56	1 0	0 40	2 15	9 10	0 39	13 17	0 10	7 34	14 46	22 17	22 9	20 10	17 26	5 48
W28	23 2	4 26	5 12	18 29	3 50	23 12	0 20	23 44	0 36	17 58	1 0	0 41	2 14	9 10	0 39	13 18	0 10	7 34	14 45	22 16	22 9	20 9	17 26	5 49
T 29	22 59	0n50	5 13	18 39	3 45	23 8	0 23	23 43	0 36	18 1	1 0	0 42	2 14	9 10	0 39	13 18	0 10	7 34	14 45	22 16	22 8	20 7	17 26	5 49
F 30	22n55	5n54	4n57	18n51	3s40	23n 4	0n25	23n42	0n37	18n 4	1s 0	0s43	2n14	9s10	0n39	13s18	0n10	7s34	14n45	22s16	22s 8	20n 6	17n26	5s49

Julian Day Number = 2992985.5, Delta T = 01h59m44s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'52, Lahiri = 44°37'53

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

JULY 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 19	10♋27'16	16♈35	16♊40	13♋54	7♋26	25♉57	7♎ 6	25°R29	23°R51	13°R19	13°D44	12♐36	12♋41	1♋ 9	S 1
S 2	18 42 16	11°24'46	29°20	17°42	15° 8	8° 8	26° 9	7° 8	25♎28	23♒50	13♐17	13♐45	12°33	12°48	1°13	S 2
M 3	18 46 12	12°22'15	11♉46	18°46	16°22	8°50	26°21	7°10	25°D28	23°49	13°16	13°46	12°30	12°54	1°18	M 3
T 4	18 50 9	13°19'43	23°57	19°54	17°35	9°32	26°33	7°13	25°29	23°47	13°14	13°48	12°27	13° 1	1°23	T 4
W 5	18 54 5	14°17'11	5♊58	21° 6	18°49	10°14	26°45	7°16	25°29	23°46	13°13	13°49	12°24	13° 8	1°28	W 5
T 6	18 58 2	15°14'38	17°51	22°20	20° 3	10°55	26°57	7°19	25°29	23°45	13°12	13°R49	12°20	13°14	1°33	T 6
F 7	19 1 58	16°12'05	29°40	23°38	21°17	11°37	27° 9	7°22	25°29	23°44	13°10	13°48	12°17	13°21	1°37	F 7
S 8	19 5 55	17° 9'31	11♋28	24°59	22°31	12°19	27°21	7°25	25°29	23°43	13° 9	13°45	12°14	13°28	1°42	S 8
S 9	19 9 52	18° 6'56	23°16	26°23	23°44	13° 0	27°32	7°28	25°30	23°42	13° 8	13°41	12°11	13°34	1°47	S 9
M10	19 13 48	19° 4'20	5♌ 8	27°50	24°58	13°42	27°44	7°31	25°30	23°40	13° 6	13°35	12° 8	13°41	1°52	M10
T 11	19 17 45	20° 1'44	17° 5	29°20	26°12	14°23	27°55	7°34	25°30	23°39	13° 5	13°29	12° 5	13°48	1°56	T 11
W12	19 21 41	20°59'07	29° 8	0♋54	27°26	15° 5	28° 7	7°38	25°31	23°38	13° 4	13°22	12° 1	13°54	2° 1	W12
T 13	19 25 38	21°56'29	11♍20	2°30	28°39	15°46	28°18	7°41	25°31	23°36	13° 3	13°16	11°58	14° 1	2° 6	T 13
F 14	19 29 34	22°53'51	23°44	4° 9	29°53	16°28	28°29	7°45	25°32	23°35	13° 1	13°11	11°55	14° 8	2°10	F 14
S 15	19 33 31	23°51'12	6♎22	5°51	1♌ 7	17° 9	28°40	7°48	25°33	23°34	13° 0	13° 8	11°52	14°14	2°15	S 15
S 16	19 37 27	24°48'32	19°17	7°36	2°21	17°50	28°51	7°52	25°33	23°32	12°59	13°D 7	11°49	14°21	2°20	S 16
M17	19 41 24	25°45'51	2♏33	9°24	3°34	18°31	29° 2	7°56	25°34	23°31	12°58	13° 7	11°45	14°28	2°24	M17
T 18	19 45 21	26°43'10	16°12	11°15	4°48	19°12	29°13	8° 0	25°35	23°30	12°57	13° 8	11°42	14°34	2°29	T 18
W19	19 49 17	27°40'28	0♐16	13° 9	6° 2	19°54	29°24	8° 4	25°36	23°28	12°56	13° 9	11°39	14°41	2°33	W19
T 20	19 53 14	28°37'45	14°43	15° 5	7°15	20°35	29°34	8° 8	25°37	23°27	12°55	13°R 9	11°36	14°48	2°38	T 20
F 21	19 57 10	29°35'02	29°33	17° 3	8°29	21°16	29°45	8°12	25°38	23°25	12°54	13° 8	11°33	14°54	2°42	F 21
S 22	20 1 7	0♑32'19	14♑38	19° 4	9°43	21°57	29°55	8°16	25°39	23°24	12°53	13° 5	11°30	15° 1	2°47	S 22
S 23	20 5 3	1°29'35	29°51	21° 7	10°57	22°38	0♊ 6	8°20	25°40	23°22	12°52	13° 0	11°26	15° 8	2°51	S 23
M24	20 9 0	2°26'51	15♒ 1	23°11	12°10	23°18	0°16	8°25	25°41	23°21	12°51	12°54	11°23	15°14	2°56	M24
T 25	20 12 56	3°24'06	29°59	25°18	13°24	23°59	0°26	8°29	25°42	23°19	12°50	12°46	11°20	15°21	3° 0	T 25
W26	20 16 53	4°21'22	14♓35	27°25	14°38	24°40	0°36	8°34	25°43	23°18	12°49	12°39	11°17	15°28	3° 5	W26
T 27	20 20 50	5°18'37	28°45	29°34	15°51	25°21	0°46	8°39	25°44	23°16	12°48	12°33	11°14	15°34	3° 9	T 27
F 28	20 24 46	6°15'53	12♈25	1♎44	17° 5	26° 1	0°55	8°43	25°46	23°15	12°48	12°28	11°11	15°41	3°13	F 28
S 29	20 28 43	7°13'09	25°37	3°54	18°19	26°42	1° 5	8°48	25°47	23°13	12°47	12°26	11° 7	15°48	3°18	S 29
S 30	20 32 39	8°10'25	8♉22	6° 4	19°32	27°23	1°15	8°53	25°48	23°12	12°46	12°D25	11° 4	15°54	3°22	S 30
M31	20 36 36	9♌ 7'42	20♉47	8♌15	20♌46	28♋ 3	1♊24	8♎58	25♎50	23♒10	12♐45	12♐25	11♐ 1	16♋ 1	3♋26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	10n33	4n25	19n 3	3s34	22n59	0n27	23n40	0n37	18n 7	1s 0	0s44	2n14	9s10	0n39	13s19	0n10	7s34	14n45	22s16	22s 8	20n 5	17n26	5s49
S 2	22 46	14 35	3 41	19 15	3 27	22 53	0 30	23 38	0 38	18 10	1 0	0 46	2 14	9 10	0 39	13 19	0 10	7 35	14 44	22 16	22 7	20 3	17 26	5 49
M 3	22 41	17 54	2 47	19 28	3 19	22 47	0 32	23 36	0 39	18 12	1 0	0 47	2 13	9 10	0 39	13 19	0 10	7 35	14 44	22 16	22 7	20 2	17 25	5 49
T 4	22 35	20 20	1 47	19 41	3 11	22 40	0 34	23 33	0 39	18 15	1 0	0 48	2 13	9 10	0 39	13 20	0 10	7 35	14 44	22 16	22 6	20 0	17 25	5 49
W 5	22 29	21 50	0 43	19 55	3 3	22 32	0 36	23 31	0 40	18 18	1 0	0 49	2 13	9 10	0 39	13 20	0 10	7 35	14 43	22 17	22 6	19 59	17 25	5 49
T 6	22 23	22 20	0s22	20 8	2 54	22 24	0 38	23 28	0 40	18 20	1 0	0 51	2 13	9 10	0 39	13 20	0 10	7 35	14 43	22 17	22 6	19 58	17 25	5 50
F 7	22 16	21 49	1 26	20 22	2 44	22 15	0 41	23 25	0 41	18 23	1 0	0 52	2 13	9 11	0 39	13 21	0 10	7 35	14 43	22 16	22 5	19 56	17 25	5 50
S 8	22 9	20 21	2 25	20 35	2 34	22 5	0 43	23 22	0 41	18 26	1 0	0 53	2 12	9 11	0 39	13 21	0 10	7 36	14 42	22 16	22 5	19 55	17 24	5 50
S 9	22 2	17 59	3 19	20 48	2 24	21 55	0 45	23 18	0 42	18 28	1 1	0 55	2 12	9 11	0 39	13 22	0 10	7 36	14 42	22 16	22 4	19 53	17 24	5 50
M10	21 54	14 53	4 4	21 0	2 13	21 44	0 47	23 15	0 42	18 31	1 1	0 56	2 12	9 11	0 39	13 22	0 10	7 36	14 42	22 15	22 4	19 52	17 24	5 50
T 11	21 46	11 10	4 38	21 12	2 2	21 32	0 49	23 11	0 43	18 33	1 1	0 57	2 12	9 11	0 39	13 22	0 10	7 36	14 41	22 14	22 3	19 51	17 24	5 50
W12	21 37	6 58	5 1	21 23	1 51	21 20	0 51	23 7	0 43	18 36	1 1	0 59	2 12	9 11	0 38	13 23	0 10	7 36	14 41	22 13	22 3	19 49	17 23	5 51
T 13	21 29	2 28	5 10	21 34	1 40	21 8	0 53	23 3	0 44	18 38	1 1	1 0	2 12	9 12	0 38	13 23	0 10	7 37	14 40	22 13	22 3	19 48	17 23	5 51
F 14	21 19	2s12	5 5	21 43	1 28	20 54	0 55	22 58	0 44	18 40	1 1	1 2	2 11	9 12	0 38	13 24	0 10	7 37	14 40	22 12	22 2	19 46	17 23	5 51
S 15	21 10	6 53	4 45	21 51	1 16	20 40	0 57	22 54	0 44	18 43	1 1	1 4	2 11	9 12	0 38	13 24	0 10	7 37	14 40	22 12	22 2	19 45	17 23	5 51
S 16	21 0	11 22	4 11	21 58	1 4	20 26	0 58	22 49	0 45	18 45	1 1	1 5	2 11	9 12	0 38	13 25	0 10	7 37	14 39	22 11	22 1	19 43	17 22	5 51
M17	20 49	15 26	3 22	22 3	0 52	20 11	1 0	22 44	0 45	18 47	1 1	1 7	2 11	9 13	0 38	13 25	0 10	7 38	14 39	22 11	22 1	19 42	17 22	5 52
T 18	20 39	18 48	2 21	22 6	0 40	19 55	1 2	22 38	0 46	18 49	1 1	1 9	2 11	9 13	0 38	13 26	0 10	7 38	14 38	22 12	22 1	19 41	17 22	5 52
W19	20 28	21 10	1 9	22 8	0 29	19 39	1 4	22 33	0 46	18 52	1 1	1 10	2 10	9 13	0 38	13 26	0 10	7 38	14 38	22 12	22 0	19 39	17 21	5 52
T 20	20 16	22 14	0n 8	22 8	0 17	19 22	1 5	22 27	0 47	18 54	1 2	1 12	2 10	9 14	0 38	13 27	0 10	7 39	14 38	22 12	22 0	19 38	17 21	5 52
F 21	20 4	21 47	1 28	22 5	0 5	19 5	1 7	22 22	0 47	18 56	1 2	1 14	2 10	9 14	0 38	13 27	0 10	7 39	14 37	22 12	21 59	19 36	17 21	5 53
S 22	19 52	19 46	2 42	22 0	0n 6	18 47	1 9	22 16	0 48	18 58	1 2	1 16	2 10	9 15	0 38	13 28	0 10	7 39	14 37	22 11	21 59	19 35	17 20	5 53
S 23	19 40	16 21	3 45	21 53	0 17	18 28	1 10	22 10	0 48	19 0	1 2	1 17	2 10	9 15	0 38	13 28	0 10	7 40	14 36	22 11	21 58	19 33	17 20	5 53
M24	19 27	11 52	4 32	21 44	0 28	18 9	1 12	22 3	0 49	19 2	1 2	1 19	2 10	9 15	0 38	13 28	0 10	7 40	14 36	22 10	21 58	19 32	17 20	5 53
T 25	19 14	6 42	5 0	21 32	0 38	17 50	1 13	21 57	0 49	19 4	1 2	1 21	2 9	9 16	0 38	13 29	0 10	7 40	14 35	22 9	21 58	19 30	17 19	5 54
W26	19 1	1 17	5 7	21 17	0 47	17 30	1 14	21 50	0 50	19 6	1 2	1 23	2 9	9 16	0 38	13 29	0 10	7 41	14 35	22 8	21 57	19 29	17 19	5 54
T 27	18 47	4n 1	4 55	21 0	0 56	17 10	1 16	21 43	0 50	19 8	1 2	1 25	2 9	9 17	0 38	13 30	0 10	7 41	14 35	22 7	21 57	19 27	17 19	5 54
F 28	18 33	8 58	4 27	20 40	1 5	16 49	1 17	21 36	0 50	19 10	1 2	1 27	2 9	9 17	0 38	13 30	0 10	7 41	14 34	22 7	21 56	19 26	17 18	5 54
S 29	18 19	13 19	3 45	20 18	1 12	16 28	1 18	21 29	0 51	19 11	1 3	1 29	2 9	9 18	0 38	13 31	0 10	7 42	14 34	22 6	21 56	19 25	17 18	5 55
S 30	18 5	16 54	2 53	19 53	1 19	16 6	1 19	21 21	0 51	19 13	1 3	1 31	2 9	9 18	0 38	13 32	0 10	7 42	14 33	22 6	21 55	19 23	17 17	5 55
M31	17n50	19n38	1n54	19n26	1n25	15n44	1n21	21n14	0n52	19n15	1s 3	1s33	2n 9	9s19	0n38	13s32	0n10	7s43	14n33	22s 6	21s55	19n22	17n17	5s55

Julian Day Number = 2993015.5, Delta T = 01h59m45s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°30'56, Lahiri = 44°37'57

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

AUGUST 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 32	10♌ 4'59	2♊55	10♌25	22♌ 0	28♋44	1♊33	9♎ 3	25♎51	23°R 9	12°R45	12♐26	10♐58	16♋ 8	3♋30	T 1
W 2	20 44 29	11° 2'16	14°51	12°34	23°13	29°24	1°42	9° 8	25°53	23♒ 7	12♐44	12°R27	10°55	16°14	3°35	W 2
T 3	20 48 25	11°59'33	26°41	14°43	24°27	0♌ 5	1°51	9°13	25°55	23° 6	12°43	12°25	10°51	16°21	3°39	T 3
F 4	20 52 22	12°56'51	8♋28	16°51	25°41	0°45	2° 0	9°18	25°56	23° 4	12°43	12°22	10°48	16°28	3°43	F 4
S 5	20 56 19	13°54'09	20°16	18°57	26°54	1°26	2° 9	9°23	25°58	23° 2	12°42	12°16	10°45	16°34	3°47	S 5
S 6	21 0 15	14°51'27	2♌ 8	21° 2	28° 8	2° 6	2°18	9°29	26° 0	23° 1	12°41	12° 8	10°42	16°41	3°51	S 6
M 7	21 4 12	15°48'46	14° 6	23° 6	29°22	2°46	2°26	9°34	26° 1	22°59	12°41	11°58	10°39	16°48	3°55	M 7
T 8	21 8 8	16°46'05	26°12	25° 8	0♍35	3°26	2°35	9°40	26° 3	22°58	12°40	11°46	10°36	16°54	3°59	T 8
W 9	21 12 5	17°43'23	8♍26	27° 9	1°49	4° 7	2°43	9°45	26° 5	22°56	12°40	11°35	10°32	17° 1	4° 3	W 9
T 10	21 16 1	18°40'43	20°50	29° 8	3° 3	4°47	2°51	9°51	26° 7	22°54	12°40	11°24	10°29	17° 8	4° 7	T 10
F 11	21 19 58	19°38'02	3♎25	1♍ 5	4°16	5°27	2°59	9°56	26° 9	22°53	12°39	11°14	10°26	17°14	4°10	F 11
S 12	21 23 54	20°35'21	16°11	3° 0	5°30	6° 7	3° 7	10° 2	26°11	22°51	12°39	11° 7	10°23	17°21	4°14	S 12
S 13	21 27 51	21°32'41	29°12	4°54	6°44	6°47	3°14	10° 8	26°13	22°49	12°38	11° 3	10°20	17°28	4°18	S 13
M14	21 31 48	22°30'01	12♏28	6°46	7°57	7°27	3°22	10°14	26°15	22°48	12°38	11° 1	10°16	17°34	4°22	M14
T 15	21 35 44	23°27'21	26° 2	8°36	9°11	8° 7	3°29	10°20	26°17	22°46	12°38	11°D 1	10°13	17°41	4°25	T 15
W16	21 39 41	24°24'41	9♐55	10°24	10°24	8°47	3°36	10°26	26°20	22°45	12°38	11°R 1	10°10	17°48	4°29	W16
T 17	21 43 37	25°22'02	24° 9	12°11	11°38	9°27	3°43	10°32	26°22	22°43	12°37	11° 0	10° 7	17°54	4°33	T 17
F 18	21 47 34	26°19'22	8♑42	13°55	12°52	10° 6	3°50	10°38	26°24	22°41	12°37	10°58	10° 4	18° 1	4°36	F 18
S 19	21 51 30	27°16'43	23°30	15°38	14° 5	10°46	3°57	10°44	26°27	22°40	12°37	10°53	10° 1	18° 8	4°40	S 19
S 20	21 55 27	28°14'05	8♒28	17°20	15°19	11°26	4° 4	10°50	26°29	22°38	12°37	10°46	9°57	18°14	4°43	S 20
M21	21 59 23	29°11'27	23°27	18°59	16°32	12° 5	4°10	10°56	26°31	22°36	12°37	10°36	9°54	18°21	4°46	M21
T 22	22 3 20	0♓ 8'49	8♓18	20°37	17°46	12°45	4°16	11° 3	26°34	22°35	12°D37	10°26	9°51	18°28	4°50	T 22
W23	22 7 17	1° 6'12	22°52	22°13	18°59	13°25	4°22	11° 9	26°36	22°33	12°37	10°15	9°48	18°34	4°53	W23
T 24	22 11 13	2° 3'36	7♈ 2	23°47	20°13	14° 4	4°28	11°15	26°39	22°32	12°37	10° 5	9°45	18°41	4°56	T 24
F 25	22 15 10	3° 1'01	20°45	25°19	21°26	14°44	4°34	11°22	26°41	22°30	12°37	9°58	9°42	18°48	5° 0	F 25
S 26	22 19 6	3°58'27	3♉59	26°50	22°40	15°23	4°40	11°28	26°44	22°28	12°37	9°53	9°38	18°54	5° 3	S 26
S 27	22 23 3	4°55'54	16°48	28°19	23°53	16° 3	4°45	11°35	26°47	22°27	12°37	9°50	9°35	19° 1	5° 6	S 27
M28	22 26 59	5°53'23	29°14	29°47	25° 7	16°42	4°51	11°41	26°49	22°25	12°38	9°49	9°32	19° 8	5° 9	M28
T 29	22 30 56	6°50'52	11♊23	1♎12	26°20	17°21	4°56	11°48	26°52	22°24	12°38	9°49	9°29	19°14	5°12	T 29
W30	22 34 52	7°48'23	23°19	2°36	27°34	18° 1	5° 1	11°55	26°55	22°22	12°38	9°49	9°26	19°21	5°15	W30
T 31	22 38 49	8♍45'54	5♋ 9	3♎57	28♍47	18♌40	5♊ 6	12♎ 1	26♎58	22♒21	12♐38	9♐47	9♐22	19♋28	5♋18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n35	21n24	0n51	18n57	1n31	15n21	1n22	21n 6	0n52	19n17	1s 3	1s35	2n 8	9s20	0n38	13s33	0n10	7s43	14n32	22s 6	21s54	19n20	17n17	5s56	
W 2	17 19	22 11	0s13	18 26	1 36	14 58	1 23	20 58	0 53	19 18	1 3	1 37	2 8	9 20	0 38	13 33	0 10	7 43	14 32	22 6	21 54	19 19	17 16	5 56	
T 3	17 4	21 57	1 16	17 52	1 39	14 35	1 23	20 50	0 53	19 20	1 3	1 40	2 8	9 21	0 38	13 34	0 10	7 44	14 31	22 6	21 54	19 17	17 16	5 56	
F 4	16 48	20 44	2 15	17 17	1 42	14 11	1 24	20 42	0 53	19 22	1 3	1 42	2 8	9 21	0 38	13 34	0 10	7 44	14 31	22 6	21 53	19 16	17 15	5 57	
S 5	16 31	18 38	3 8	16 41	1 45	13 47	1 25	20 33	0 54	19 23	1 3	1 44	2 8	9 22	0 37	13 35	0 10	7 45	14 30	22 5	21 53	19 14	17 15	5 57	
S 6	16 15	15 44	3 53	16 3	1 46	13 22	1 26	20 25	0 54	19 25	1 4	1 46	2 8	9 23	0 37	13 35	0 10	7 45	14 30	22 4	21 52	19 13	17 14	5 57	
M 7	15 58	12 11	4 28	15 24	1 47	12 57	1 27	20 16	0 55	19 26	1 4	1 48	2 7	9 23	0 37	13 36	0 10	7 45	14 29	22 3	21 52	19 11	17 14	5 57	
T 8	15 41	8 6	4 52	14 43	1 47	12 32	1 27	20 7	0 55	19 28	1 4	1 51	2 7	9 24	0 37	13 36	0 10	7 46	14 29	22 1	21 51	19 10	17 14	5 58	
W 9	15 24	3 40	5 2	14 2	1 46	12 7	1 28	19 58	0 55	19 29	1 4	1 53	2 7	9 25	0 37	13 37	0 10	7 46	14 28	22 0	21 51	19 8	17 13	5 58	
T 10	15 6	0s59	4 59	13 20	1 45	11 41	1 28	19 49	0 56	19 31	1 4	1 55	2 7	9 26	0 37	13 37	0 10	7 47	14 28	21 58	21 50	19 6	17 13	5 59	
F 11	14 49	5 39	4 41	12 37	1 43	11 15	1 29	19 40	0 56	19 32	1 4	1 57	2 7	9 26	0 37	13 38	0 10	7 47	14 27	21 57	21 50	19 5	17 12	5 59	
S 12	14 31	10 9	4 8	11 53	1 41	10 48	1 29	19 31	0 57	19 33	1 4	2 0	2 7	9 27	0 37	13 38	0 10	7 48	14 27	21 56	21 50	19 3	17 12	5 59	
S 13	14 13	14 16	3 23	11 9	1 38	10 21	1 29	19 21	0 57	19 35	1 5	2 2	2 7	9 28	0 37	13 39	0 10	7 48	14 26	21 55	21 49	19 2	17 11	6 0	
M14	13 54	17 46	2 25	10 25	1 34	9 54	1 29	19 11	0 57	19 36	1 5	2 5	2 7	9 29	0 37	13 39	0 10	7 49	14 26	21 55	21 49	19 0	17 11	6 0	
T 15	13 36	20 23	1 19	9 40	1 30	9 27	1 30	19 1	0 58	19 37	1 5	2 7	2 6	9 29	0 37	13 40	0 10	7 49	14 25	21 55	21 48	18 59	17 10	6 0	
W16	13 17	21 51	0 6	8 55	1 25	8 59	1 30	18 51	0 58	19 38	1 5	2 9	2 6	9 30	0 37	13 41	0 9	7 50	14 24	21 55	21 48	18 57	17 10	6 1	
T 17	12 58	21 58	1n 9	8 10	1 20	8 32	1 30	18 41	0 59	19 40	1 5	2 12	2 6	9 31	0 37	13 41	0 9	7 50	14 24	21 55	21 47	18 56	17 9	6 1	
F 18	12 39	20 37	2 21	7 25	1 14	8 4	1 30	18 31	0 59	19 41	1 5	2 14	2 6	9 32	0 37	13 42	0 9	7 51	14 23	21 55	21 47	18 54	17 9	6 2	
S 19	12 19	17 51	3 25	6 40	1 8	7 36	1 29	18 21	0 59	19 42	1 5	2 17	2 6	9 33	0 37	13 42	0 9	7 51	14 23	21 54	21 46	18 53	17 8	6 2	
S 20	12 0	13 53	4 15	5 55	1 2	7 7	1 29	18 10	1 0	19 43	1 6	2 19	2 6	9 34	0 37	13 43	0 9	7 52	14 22	21 53	21 46	18 51	17 8	6 2	
M21	11 40	9 3	4 48	5 10	0 55	6 39	1 29	18 0	1 0	19 44	1 6	2 22	2 6	9 35	0 37	13 43	0 9	7 52	14 22	21 51	21 45	18 50	17 7	6 3	
T 22	11 20	3 44	5 1	4 25	0 48	6 10	1 29	17 49	1 1	19 45	1 6	2 24	2 6	9 36	0 37	13 44	0 9	7 53	14 21	21 50	21 45	18 48	17 7	6 3	
W23	11 0	1n42	4 54	3 41	0 40	5 41	1 28	17 38	1 1	19 46	1 6	2 27	2 6	9 36	0 37	13 44	0 9	7 53	14 21	21 48	21 44	18 46	17 6	6 4	
T 24	10 39	6 53	4 29	2 57	0 32	5 12	1 28	17 27	1 1	19 47	1 6	2 29	2 5	9 37	0 37	13 45	0 9	7 54	14 20	21 47	21 44	18 45	17 6	6 4	
F 25	10 19	11 34	3 49	2 13	0 24	4 42	1 27	17 16	1 2	19 48	1 6	2 32	2 5	9 38	0 37	13 45	0 9	7 55	14 20	21 46	21 44	18 43	17 5	6 4	
S 26	9 58	15 32	2 58	1 29	0 16	4 13	1 27	17 5	1 2	19 49	1 7	2 35	2 5	9 39	0 37	13 46	0 9	7 55	14 19	21 45	21 43	18 42	17 5	6 5	
S 27	9 38	18 37	1 59	0 46	0 7	3 44	1 26	16 54	1 2	19 49	1 7	2 37	2 5	9 40	0 37	13 46	0 9	7 56	14 19	21 45	21 43	18 40	17 4	6 5	
M28	9 17	20 44	0 56	0 4	0s 2	3 14	1 25	16 42	1 3	19 50	1 7	2 40	2 5	9 41	0 37	13 47	0 9	7 56	14 18	21 45	21 42	18 39	17 3	6 6	
T 29	8 56	21 50	0s 8	0s38	0 11	2 44	1 24	16 31	1 3	19 51	1 7	2 42	2 5	9 42	0 37	13 47	0 9	7 57	14 17	21 45	21 42	18 37	17 3	6 6	
W30	8 34	21 54	1 11	1 20	0 20	2 15	1 24	16 19	1 3	19 52	1 7	2 45	2 5	9 43	0 37	13 48	0 9	7 57	14 17	21 45	21 41	18 35	17 2	6 7	
T 31	8n13	20n59	2s10	2s 1	0s29	1n45	1n23	16n 7	1n 4	19n52	1s 7	2s48	2n 5	9s44	0n37	13s48	0n 9	7s58	14n16	21s44	21s41	18n34	17n 2	6s 7	

Julian Day Number = 2993046.5, Delta T = 01h59m45s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'01, Lahiri = 44°38'01

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

SEPTEMBER 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 46	9♍43'27	16♋57	5♎17	0♎ 1	19♌19	5♊10	12♎ 8	27♎ 0	22°R19	12♐39	9°R43	9♐19	19♋34	5♋20	F 1
S 2	22 46 42	10°41'01	28°48	6°35	1°14	19°59	5°15	12°15	27° 3	22♒18	12°39	9♐37	9°16	19°41	5°23	S 2
S 3	22 50 39	11°38'37	10♌45	7°51	2°27	20°38	5°19	12°22	27° 6	22°16	12°39	9°27	9°13	19°48	5°26	S 3
M 4	22 54 35	12°36'13	22°52	9° 5	3°41	21°17	5°23	12°29	27° 9	22°14	12°40	9°16	9°10	19°54	5°29	M 4
T 5	22 58 32	13°33'50	5♍ 9	10°17	4°54	21°56	5°27	12°35	27°12	22°13	12°40	9° 3	9° 7	20° 1	5°31	T 5
W 6	23 2 28	14°31'29	17°37	11°27	6° 8	22°35	5°30	12°42	27°15	22°12	12°41	8°49	9° 3	20° 8	5°34	W 6
T 7	23 6 25	15°29'09	0♎18	12°35	7°21	23°14	5°34	12°49	27°18	22°10	12°41	8°37	9° 0	20°15	5°36	T 7
F 8	23 10 21	16°26'49	13°10	13°40	8°34	23°53	5°37	12°56	27°21	22° 9	12°42	8°26	8°57	20°21	5°39	F 8
S 9	23 14 18	17°24'31	26°13	14°43	9°48	24°32	5°40	13° 3	27°24	22° 7	12°42	8°18	8°54	20°28	5°41	S 9
S 10	23 18 14	18°22'14	9♏28	15°43	11° 1	25°11	5°43	13°10	27°27	22° 6	12°43	8°13	8°51	20°35	5°43	S 10
M11	23 22 11	19°19'58	22°54	16°40	12°14	25°50	5°46	13°18	27°30	22° 4	12°44	8°10	8°48	20°41	5°45	M11
T 12	23 26 8	20°17'43	6♐33	17°35	13°28	26°29	5°49	13°25	27°34	22° 3	12°44	8°D10	8°44	20°48	5°48	T 12
W13	23 30 4	21°15'29	20°24	18°27	14°41	27° 7	5°51	13°32	27°37	22° 2	12°45	8°R10	8°41	20°55	5°50	W13
T 14	23 34 1	22°13'16	4♑29	19°15	15°54	27°46	5°53	13°39	27°40	22° 0	12°46	8° 9	8°38	21° 1	5°52	T 14
F 15	23 37 57	23°11'03	18°46	20° 0	17° 8	28°25	5°55	13°46	27°43	21°59	12°46	8° 7	8°35	21° 8	5°54	F 15
S 16	23 41 54	24° 8'52	3♒14	20°42	18°21	29° 3	5°57	13°53	27°47	21°58	12°47	8° 3	8°32	21°15	5°56	S 16
S 17	23 45 50	25° 6'42	17°50	21°20	19°34	29°42	5°59	14° 1	27°50	21°56	12°48	7°56	8°28	21°21	5°57	S 17
M18	23 49 47	26° 4'33	2♓26	21°54	20°47	0♍21	6° 0	14° 8	27°53	21°55	12°49	7°46	8°25	21°28	5°59	M18
T 19	23 53 43	27° 2'26	16°56	22°23	22° 1	0°59	6° 1	14°15	27°57	21°54	12°50	7°36	8°22	21°35	6° 1	T 19
W20	23 57 40	28° 0'19	1♈13	22°49	23°14	1°38	6° 2	14°23	28° 0	21°52	12°51	7°25	8°19	21°41	6° 3	W20
T 21	0 1 37	28°58'14	15°12	23° 9	24°27	2°16	6° 3	14°30	28° 3	21°51	12°52	7°16	8°16	21°48	6° 4	T 21
F 22	0 5 33	29°56'11	28°48	23°25	25°40	2°55	6° 4	14°37	28° 7	21°50	12°53	7° 8	8°13	21°55	6° 6	F 22
S 23	0 9 30	0♎54'09	11♉59	23°35	26°53	3°33	6° 4	14°45	28°10	21°49	12°54	7° 3	8° 9	22° 1	6° 7	S 23
S 24	0 13 26	1°52'10	24°47	23°R40	28° 6	4°11	6° 5	14°52	28°14	21°48	12°55	7° 1	8° 6	22° 8	6° 9	S 24
M25	0 17 23	2°50'11	7♊14	23°38	29°19	4°50	6°R 5	15° 0	28°17	21°47	12°56	7°D 0	8° 3	22°15	6°10	M25
T 26	0 21 19	3°48'15	19°24	23°31	0♏32	5°28	6° 4	15° 7	28°21	21°45	12°57	7° 0	8° 0	22°21	6°11	T 26
W27	0 25 16	4°46'21	1♋23	23°18	1°45	6° 6	6° 4	15°14	28°24	21°44	12°58	7°R 1	7°57	22°28	6°12	W27
T 28	0 29 12	5°44'28	13°14	22°58	2°59	6°45	6° 4	15°22	28°28	21°43	12°59	7° 1	7°54	22°35	6°13	T 28
F 29	0 33 9	6°42'37	25° 4	22°32	4°12	7°23	6° 3	15°29	28°31	21°42	13° 1	6°59	7°50	22°41	6°14	F 29
S 30	0 37 6	7♎40'49	6♌58	22♎ 0	5♏25	8♍ 1	6♊ 2	15♎37	28♎35	21♒41	13♐ 2	6♐55	7♐47	22♋48	6♋15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n52	19n 9	3s 3	2s41	0s39	1n15	1n22	15n55	1n 4	19n53	1s 7	2s50	2n 5	9s45	0n37	13s49	0n 9	7s59	14n16	21s44	21s40	18n32	17n 1	6s 7
S 2	7 30	16 30	3 48	3 21	0 49	0 45	1 20	15 43	1 4	19 54	1 8	2 53	2 5	9 46	0 37	13 49	0 9	7 59	14 15	21 43	21 40	18 31	17 1	6 8
S 3	7 8	13 9	4 24	4 0	0 59	0 15	1 19	15 31	1 5	19 54	1 8	2 56	2 5	9 47	0 37	13 50	0 9	8 0	14 15	21 41	21 39	18 29	17 0	6 8
M 4	6 47	9 14	4 48	4 38	1 9	0s15	1 18	15 19	1 5	19 55	1 8	2 59	2 5	9 49	0 36	13 50	0 9	8 0	14 14	21 40	21 39	18 27	17 0	6 9
T 5	6 25	4 54	4 59	5 15	1 19	0 45	1 17	15 7	1 5	19 55	1 8	3 1	2 5	9 50	0 36	13 51	0 9	8 1	14 14	21 38	21 38	18 26	16 59	6 9
W 6	6 3	0 18	4 57	5 51	1 29	1 16	1 15	14 55	1 6	19 56	1 8	3 4	2 4	9 51	0 36	13 51	0 9	8 1	14 13	21 36	21 38	18 24	16 58	6 10
T 7	5 41	4s24	4 39	6 27	1 39	1 46	1 14	14 42	1 6	19 56	1 8	3 7	2 4	9 52	0 36	13 52	0 9	8 2	14 13	21 34	21 37	18 22	16 58	6 10
F 8	5 18	8 58	4 8	7 2	1 49	2 16	1 13	14 30	1 6	19 57	1 9	3 10	2 4	9 53	0 36	13 52	0 9	8 3	14 12	21 32	21 37	18 21	16 57	6 11
S 9	4 56	13 11	3 22	7 35	1 59	2 46	1 11	14 17	1 7	19 57	1 9	3 12	2 4	9 54	0 36	13 53	0 9	8 3	14 11	21 31	21 36	18 19	16 57	6 11
S 10	4 34	16 50	2 26	8 8	2 9	3 16	1 9	14 5	1 7	19 57	1 9	3 15	2 4	9 55	0 36	13 53	0 9	8 4	14 11	21 30	21 36	18 18	16 56	6 12
M11	4 11	19 38	1 20	8 39	2 20	3 46	1 8	13 52	1 7	19 58	1 9	3 18	2 4	9 56	0 36	13 54	0 9	8 4	14 10	21 30	21 35	18 16	16 56	6 12
T 12	3 49	21 22	0 9	9 9	2 30	4 15	1 6	13 39	1 8	19 58	1 9	3 21	2 4	9 57	0 36	13 54	0 9	8 5	14 10	21 30	21 35	18 14	16 55	6 13
W13	3 26	21 50	1n 4	9 38	2 39	4 45	1 4	13 26	1 8	19 58	1 9	3 23	2 4	9 59	0 36	13 55	0 9	8 6	14 9	21 30	21 34	18 13	16 54	6 13
T 14	3 4	20 56	2 15	10 5	2 49	5 15	1 2	13 13	1 8	19 58	1 10	3 26	2 4	10 0	0 36	13 55	0 9	8 6	14 9	21 29	21 34	18 11	16 54	6 14
F 15	2 41	18 41	3 18	10 31	2 59	5 45	1 0	13 0	1 9	19 59	1 10	3 29	2 4	10 1	0 36	13 56	0 9	8 7	14 8	21 29	21 33	18 9	16 53	6 14
S 16	2 18	15 14	4 9	10 56	3 8	6 14	0 58	12 47	1 9	19 59	1 10	3 32	2 4	10 2	0 36	13 56	0 9	8 8	14 8	21 28	21 33	18 8	16 53	6 15
S 17	1 56	10 51	4 44	11 18	3 17	6 43	0 56	12 34	1 9	19 59	1 10	3 35	2 4	10 3	0 36	13 56	0 9	8 8	14 7	21 27	21 32	18 6	16 52	6 15
M18	1 33	5 50	5 1	11 39	3 26	7 13	0 54	12 21	1 9	19 59	1 10	3 37	2 4	10 5	0 36	13 57	0 9	8 9	14 7	21 26	21 32	18 5	16 51	6 16
T 19	1 10	0 32	4 58	11 58	3 35	7 42	0 52	12 7	1 10	19 59	1 10	3 40	2 4	10 6	0 36	13 57	0 9	8 9	14 6	21 24	21 31	18 3	16 51	6 16
W20	0 47	4n43	4 37	12 15	3 43	8 11	0 50	11 54	1 10	19 59	1 11	3 43	2 4	10 7	0 36	13 58	0 9	8 10	14 6	21 22	21 31	18 1	16 50	6 17
T 21	0 24	9 37	3 59	12 29	3 50	8 40	0 48	11 41	1 10	19 59	1 11	3 46	2 4	10 8	0 36	13 58	0 9	8 11	14 5	21 21	21 30	18 0	16 50	6 17
F 22	0 2	13 54	3 9	12 42	3 57	9 8	0 45	11 27	1 11	19 59	1 11	3 49	2 4	10 9	0 36	13 58	0 9	8 11	14 5	21 20	21 30	17 58	16 49	6 18
S 23	0s21	17 22	2 9	12 51	4 3	9 37	0 43	11 14	1 11	19 59	1 11	3 52	2 4	10 11	0 36	13 59	0 9	8 12	14 4	21 19	21 29	17 56	16 48	6 18
S 24	0 44	19 52	1 5	12 58	4 9	10 5	0 41	11 0	1 11	19 59	1 11	3 54	2 4	10 12	0 36	13 59	0 9	8 13	14 4	21 18	21 29	17 55	16 48	6 19
M25	1 7	21 19	0s 1	13 2	4 13	10 33	0 38	10 46	1 11	19 59	1 11	3 57	2 4	10 13	0 36	14 0	0 9	8 13	14 3	21 18	21 28	17 53	16 47	6 19
T 26	1 30	21 44	1 6	13 2	4 17	11 1	0 36	10 33	1 12	19 58	1 11	4 0	2 4	10 14	0 36	14 0	0 9	8 14	14 2	21 18	21 28	17 51	16 47	6 20
W27	1 53	21 8	2 6	13 0	4 19	11 28	0 33	10 19	1 12	19 58	1 12	4 3	2 4	10 16	0 36	14 0	0 9	8 14	14 2	21 18	21 27	17 50	16 46	6 20
T 28	2 16	19 35	3 1	12 53	4 20	11 55	0 31	10 5	1 12	19 58	1 12	4 6	2 4	10 17	0 36	14 1	0 9	8 15	14 1	21 18	21 27	17 48	16 46	6 21
F 29	2 39	17 13	3 48	12 44	4 20	12 22	0 28	9 51	1 13	19 58	1 12	4 9	2 4	10 18	0 36	14 1	0 9	8 16	14 1	21 18	21 26	17 46	16 45	6 22
S 30	3s 1	14n 6	4s25	12s30	4s18	12s49	0n25	9n37	1n13	19n57	1s12	4s12	2n 4	10s20	0n36	14s 1	0n 9	8s16	14n 1	21s17	21s26	17n44	16n44	6s22

Julian Day Number = 2993077.5, Delta T = 01h59m46s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'05, Lahiri = 44°38'05

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

OCTOBER 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 2	8♎39'02	18♌59	21°R22	6♏38	8♍39	6°R 1	15♎44	28♎39	21°R40	13♐ 3	6°R48	7♐44	22♋55	6♋16	S 1
M 2	0 44 59	9°37'16	1♍12	20♎37	7°51	9°17	5♊59	15°52	28°42	21♒39	13° 5	6♐40	7°41	23° 2	6°17	M 2
T 3	0 48 55	10°35'33	13°39	19°48	9° 4	9°55	5°58	15°59	28°46	21°38	13° 6	6°31	7°38	23° 8	6°18	T 3
W 4	0 52 52	11°33'51	26°22	18°54	10°16	10°33	5°56	16° 7	28°50	21°37	13° 7	6°20	7°34	23°15	6°19	W 4
T 5	0 56 48	12°32'12	9♎20	17°56	11°29	11°11	5°54	16°14	28°53	21°37	13° 9	6°11	7°31	23°22	6°19	T 5
F 6	1 0 45	13°30'34	22°33	16°56	12°42	11°49	5°52	16°22	28°57	21°36	13°10	6° 3	7°28	23°28	6°20	F 6
S 7	1 4 41	14°28'57	5♏59	15°54	13°55	12°27	5°49	16°30	29° 1	21°35	13°12	5°57	7°25	23°35	6°20	S 7
S 8	1 8 38	15°27'23	19°36	14°53	15° 8	13° 5	5°47	16°37	29° 4	21°34	13°13	5°54	7°22	23°42	6°21	S 8
M 9	1 12 34	16°25'50	3♐23	13°52	16°21	13°43	5°44	16°45	29° 8	21°33	13°15	5°D53	7°19	23°48	6°21	M 9
T 10	1 16 31	17°24'19	17°17	12°55	17°34	14°21	5°41	16°52	29°12	21°33	13°16	5°53	7°15	23°55	6°21	T 10
W11	1 20 28	18°22'49	1♑18	12° 2	18°47	14°58	5°38	17° 0	29°15	21°32	13°18	5°54	7°12	24° 2	6°21	W11
T 12	1 24 24	19°21'21	15°24	11°15	19°59	15°36	5°34	17° 7	29°19	21°31	13°19	5°R55	7° 9	24° 8	6°22	T 12
F 13	1 28 21	20°19'54	29°34	10°35	21°12	16°14	5°31	17°15	29°23	21°30	13°21	5°55	7° 6	24°15	6°R22	F 13
S 14	1 32 17	21°18'29	13♒47	10° 2	22°25	16°51	5°27	17°22	29°27	21°30	13°22	5°53	7° 3	24°22	6°22	S 14
S 15	1 36 14	22°17'05	28° 0	9°39	23°38	17°29	5°23	17°30	29°30	21°29	13°24	5°49	6°59	24°28	6°21	S 15
M16	1 40 10	23°15'43	12♓10	9°25	24°50	18° 7	5°19	17°37	29°34	21°29	13°26	5°43	6°56	24°35	6°21	M16
T 17	1 44 7	24°14'22	26°13	9°D21	26° 3	18°44	5°15	17°45	29°38	21°28	13°28	5°37	6°53	24°42	6°21	T 17
W18	1 48 3	25°13'03	10♈ 4	9°27	27°16	19°22	5°10	17°52	29°42	21°28	13°29	5°30	6°50	24°48	6°21	W18
T 19	1 52 0	26°11'46	23°41	9°42	28°28	19°59	5° 6	18° 0	29°46	21°27	13°31	5°24	6°47	24°55	6°20	T 19
F 20	1 55 57	27°10'31	7♉ 0	10° 8	29°41	20°37	5° 1	18° 7	29°49	21°27	13°33	5°19	6°44	25° 2	6°20	F 20
S 21	1 59 53	28° 9'18	20° 0	10°43	0♐53	21°14	4°56	18°15	29°53	21°26	13°35	5°16	6°40	25° 9	6°19	S 21
S 22	2 3 50	29° 8'07	2♊42	11°26	2° 6	21°51	4°51	18°22	29°57	21°26	13°37	5°D15	6°37	25°15	6°19	S 22
M23	2 7 46	0♏ 6'58	15° 5	12°18	3°18	22°29	4°46	18°30	0♏ 1	21°26	13°38	5°16	6°34	25°22	6°18	M23
T 24	2 11 43	1° 5'51	27°15	13°18	4°31	23° 6	4°40	18°37	0° 4	21°25	13°40	5°17	6°31	25°29	6°17	T 24
W25	2 15 39	2° 4'47	9♋13	14°25	5°43	23°43	4°34	18°45	0° 8	21°25	13°42	5°19	6°28	25°35	6°16	W25
T 26	2 19 36	3° 3'44	21° 6	15°38	6°56	24°20	4°29	18°52	0°12	21°25	13°44	5°20	6°25	25°42	6°15	T 26
F 27	2 23 32	4° 2'44	2♌57	16°56	8° 8	24°57	4°23	18°59	0°16	21°25	13°46	5°R21	6°21	25°49	6°14	F 27
S 28	2 27 29	5° 1'46	14°51	18°20	9°21	25°35	4°17	19° 7	0°20	21°24	13°48	5°21	6°18	25°55	6°13	S 28
S 29	2 31 26	6° 0'50	26°54	19°47	10°33	26°12	4°10	19°14	0°23	21°24	13°50	5°19	6°15	26° 2	6°12	S 29
M30	2 35 22	6°59'57	9♍ 9	21°19	11°45	26°49	4° 4	19°21	0°27	21°24	13°52	5°16	6°12	26° 9	6°11	M30
T 31	2 39 19	7♏59'05	21♍41	22♎53	12♐58	27♍26	3♊58	19♎29	0♏31	21♒24	13♐54	5♐12	6♐ 9	26♋15	6♋10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	10n24	4s51	12s12	4s15	13s16	0n23	9n23	1n13	19n57	1s12	4s14	2n 4	10s21	0n36	14s 2	0n 9	8s17	14n 0	21s16	21s25	17n43	16n44	6s23
M 2	3 47	6 13	5 4	11 51	4 10	13 42	0 20	9 10	1 13	19 57	1 12	4 17	2 4	10 22	0 36	14 2	0 9	8 18	14 0	21 15	21 25	17 41	16 43	6 23
T 3	4 10	1 43	5 3	11 26	4 3	14 8	0 17	8 56	1 14	19 56	1 13	4 20	2 4	10 23	0 36	14 2	0 9	8 18	13 59	21 13	21 24	17 39	16 43	6 24
W 4	4 32	2s58	4 47	10 57	3 54	14 33	0 14	8 41	1 14	19 56	1 13	4 23	2 4	10 25	0 36	14 3	0 9	8 19	13 59	21 12	21 24	17 38	16 42	6 24
T 5	4 55	7 36	4 16	10 26	3 43	14 58	0 12	8 27	1 14	19 55	1 13	4 26	2 4	10 26	0 36	14 3	0 9	8 19	13 58	21 10	21 23	17 36	16 42	6 25
F 6	5 17	11 58	3 31	9 51	3 31	15 23	0 9	8 13	1 14	19 55	1 13	4 29	2 4	10 27	0 36	14 3	0 9	8 20	13 58	21 9	21 23	17 34	16 41	6 25
S 7	5 40	15 50	2 34	9 14	3 17	15 48	0 6	7 59	1 15	19 54	1 13	4 31	2 4	10 29	0 36	14 3	0 9	8 21	13 57	21 8	21 22	17 33	16 40	6 26
S 8	6 2	18 53	1 27	8 36	3 1	16 12	0 3	7 45	1 15	19 54	1 13	4 34	2 4	10 30	0 36	14 4	0 9	8 21	13 57	21 7	21 22	17 31	16 40	6 26
M 9	6 25	20 53	0 13	7 56	2 43	16 36	0 0	7 31	1 15	19 53	1 13	4 37	2 4	10 31	0 36	14 4	0 9	8 22	13 56	21 7	21 21	17 29	16 39	6 27
T 10	6 47	21 38	1n 1	7 17	2 25	16 59	0s 3	7 16	1 15	19 52	1 13	4 40	2 4	10 33	0 36	14 4	0 9	8 23	13 56	21 7	21 21	17 27	16 39	6 27
W11	7 9	21 2	2 13	6 39	2 5	17 22	0 6	7 2	1 16	19 52	1 14	4 43	2 4	10 34	0 36	14 5	0 9	8 23	13 55	21 7	21 20	17 26	16 38	6 28
T 12	7 31	19 6	3 17	6 2	1 45	17 44	0 9	6 48	1 16	19 51	1 14	4 46	2 4	10 35	0 36	14 5	0 9	8 24	13 55	21 7	21 20	17 24	16 38	6 29
F 13	7 53	16 1	4 9	5 28	1 25	18 6	0 12	6 34	1 16	19 50	1 14	4 48	2 4	10 37	0 36	14 5	0 9	8 24	13 54	21 7	21 19	17 22	16 37	6 29
S 14	8 15	11 58	4 47	4 57	1 5	18 28	0 15	6 19	1 16	19 50	1 14	4 51	2 4	10 38	0 36	14 5	0 9	8 25	13 54	21 7	21 19	17 21	16 37	6 30
S 15	8 36	7 16	5 6	4 29	0 45	18 49	0 18	6 5	1 17	19 49	1 14	4 54	2 4	10 39	0 36	14 5	0 9	8 26	13 54	21 6	21 18	17 19	16 36	6 30
M16	8 58	2 12	5 7	4 6	0 26	19 10	0 21	5 51	1 17	19 48	1 14	4 57	2 4	10 41	0 36	14 6	0 9	8 26	13 53	21 5	21 18	17 17	16 36	6 31
T 17	9 20	2n56	4 50	3 47	0 8	19 30	0 24	5 36	1 17	19 47	1 14	5 0	2 4	10 42	0 36	14 6	0 9	8 27	13 53	21 4	21 17	17 15	16 35	6 31
W18	9 41	7 52	4 15	3 34	0n10	19 50	0 27	5 22	1 17	19 46	1 14	5 2	2 4	10 43	0 36	14 6	0 9	8 27	13 52	21 3	21 17	17 14	16 34	6 32
T 19	10 2	12 19	3 27	3 25	0 26	20 9	0 30	5 8	1 17	19 45	1 14	5 5	2 4	10 44	0 36	14 6	0 9	8 28	13 52	21 2	21 16	17 12	16 34	6 32
F 20	10 23	16 4	2 28	3 21	0 41	20 28	0 33	4 53	1 18	19 44	1 15	5 8	2 4	10 46	0 36	14 6	0 9	8 29	13 52	21 1	21 16	17 10	16 33	6 33
S 21	10 44	18 55	1 22	3 22	0 55	20 46	0 37	4 39	1 18	19 43	1 15	5 11	2 4	10 47	0 36	14 6	0 9	8 29	13 51	21 1	21 15	17 8	16 33	6 33
S 22	11 5	20 46	0 14	3 28	1 7	21 4	0 40	4 24	1 18	19 42	1 15	5 13	2 4	10 48	0 36	14 7	0 9	8 30	13 51	21 0	21 14	17 7	16 32	6 34
M23	11 25	21 32	0s53	3 38	1 18	21 21	0 43	4 10	1 18	19 41	1 15	5 16	2 5	10 50	0 36	14 7	0 9	8 30	13 50	21 0	21 14	17 5	16 32	6 34
T 24	11 46	21 16	1 57	3 52	1 27	21 37	0 46	3 55	1 19	19 40	1 15	5 19	2 5	10 51	0 36	14 7	0 9	8 31	13 50	21 1	21 13	17 3	16 31	6 35
W25	12 6	20 1	2 55	4 10	1 35	21 53	0 49	3 41	1 19	19 39	1 15	5 22	2 5	10 52	0 36	14 7	0 9	8 32	13 50	21 1	21 13	17 1	16 31	6 35
T 26	12 26	17 54	3 45	4 32	1 42	22 9	0 52	3 27	1 19	19 38	1 15	5 24	2 5	10 54	0 36	14 7	0 9	8 32	13 49	21 1	21 12	17 0	16 30	6 36
F 27	12 46	15 3	4 25	4 57	1 48	22 24	0 55	3 12	1 19	19 37	1 15	5 27	2 5	10 55	0 36	14 7	0 9	8 33	13 49	21 1	21 12	16 58	16 30	6 36
S 28	13 6	11 34	4 54	5 24	1 52	22 38	0 58	2 58	1 19	19 36	1 15	5 30	2 5	10 56	0 36	14 7	0 9	8 33	13 49	21 1	21 11	16 56	16 30	6 37
S 29	13 25	7 35	5 10	5 54	1 55	22 52	1 1	2 43	1 20	19 35	1 15	5 32	2 5	10 58	0 36	14 7	0 9	8 34	13 48	21 1	21 11	16 54	16 29	6 38
M30	13 44	3 14	5 13	6 26	1 57	23 5	1 4	2 29	1 20	19 33	1 15	5 35	2 5	10 59	0 36	14 7	0 8	8 34	13 48	21 0	21 10	16 53	16 29	6 38
T 31	14s 4	1s20	5s 1	7s 0	1n58	23s17	1s 7	2n14	1n20	19n32	1s15	5s38	2n 5	11s 0	0n36	14s 7	0n 8	8s35	13n48	21s 0	21s10	16n51	16n28	6s39

Julian Day Number = 2993107.5, Delta T = 01h59m47s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'09, Lahiri = 44°38'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3482
geocentric

NOVEMBER 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 15	8♏58'16	4♎32	24♎29	14♐10	28♍ 3	3°R51	19♎36	0♏35	21°R24	13♐56	5°R 7	6♐ 5	26♋22	6°R 9	W 1
T 2	2 47 12	9°57'28	17°42	26° 8	15°22	28°40	3♊44	19°43	0°38	21°D24	13°58	5♐ 3	6° 2	26°29	6♋ 7	T 2
F 3	2 51 8	10°56'43	1♏13	27°48	16°34	29°17	3°37	19°50	0°42	21♒24	14° 0	5° 0	5°59	26°36	6° 6	F 3
S 4	2 55 5	11°56'00	15° 2	29°30	17°47	29°53	3°30	19°58	0°46	21°24	14° 2	4°58	5°56	26°42	6° 4	S 4
S 5	2 59 1	12°55'19	29° 5	1♏12	18°59	0♎30	3°23	20° 5	0°50	21°24	14° 4	4°D57	5°53	26°49	6° 3	S 5
M 6	3 2 58	13°54'40	13♐19	2°55	20°11	1° 7	3°16	20°12	0°53	21°24	14° 7	4°57	5°50	26°56	6° 1	M 6
T 7	3 6 55	14°54'03	27°39	4°38	21°23	1°44	3° 9	20°19	0°57	21°24	14° 9	4°58	5°46	27° 2	5°59	T 7
W 8	3 10 51	15°53'27	12♑ 1	6°22	22°35	2°20	3° 1	20°26	1° 1	21°24	14°11	4°59	5°43	27° 9	5°57	W 8
T 9	3 14 48	16°52'54	26°21	8° 5	23°47	2°57	2°54	20°33	1° 5	21°25	14°13	5° 0	5°40	27°16	5°56	T 9
F 10	3 18 44	17°52'21	10♒37	9°49	24°59	3°34	2°46	20°40	1° 8	21°25	14°15	5° 1	5°37	27°22	5°54	F 10
S 11	3 22 41	18°51'51	24°45	11°32	26°11	4°10	2°38	20°47	1°12	21°25	14°17	5°R 1	5°34	27°29	5°52	S 11
S 12	3 26 37	19°51'22	8♓44	13°16	27°23	4°47	2°31	20°54	1°16	21°26	14°20	5° 0	5°31	27°36	5°50	S 12
M13	3 30 34	20°50'54	22°32	14°58	28°35	5°23	2°23	21° 1	1°19	21°26	14°22	4°59	5°27	27°42	5°48	M13
T 14	3 34 30	21°50'28	6♈ 9	16°41	29°47	6° 0	2°15	21° 8	1°23	21°26	14°24	4°57	5°24	27°49	5°45	T 14
W15	3 38 27	22°50'04	19°34	18°23	0♑59	6°36	2° 7	21°15	1°26	21°27	14°26	4°56	5°21	27°56	5°43	W15
T 16	3 42 24	23°49'42	2♉44	20° 4	2°10	7°12	1°59	21°21	1°30	21°27	14°29	4°54	5°18	28° 3	5°41	T 16
F 17	3 46 20	24°49'22	15°41	21°45	3°22	7°49	1°51	21°28	1°34	21°28	14°31	4°53	5°15	28° 9	5°39	F 17
S 18	3 50 17	25°49'03	28°24	23°25	4°34	8°25	1°43	21°35	1°37	21°28	14°33	4°52	5°11	28°16	5°36	S 18
S 19	3 54 13	26°48'47	10♊52	25° 5	5°45	9° 1	1°35	21°42	1°41	21°29	14°36	4°D52	5° 8	28°23	5°34	S 19
M20	3 58 10	27°48'32	23° 8	26°45	6°57	9°37	1°27	21°48	1°44	21°29	14°38	4°53	5° 5	28°29	5°31	M20
T 21	4 2 6	28°48'20	5♋14	28°24	8° 8	10°13	1°19	21°55	1°48	21°30	14°40	4°53	5° 2	28°36	5°29	T 21
W22	4 6 3	29°48'09	17°11	0♐ 2	9°20	10°49	1°10	22° 1	1°51	21°30	14°43	4°54	4°59	28°43	5°26	W22
T 23	4 9 59	0♐48'01	29° 2	1°40	10°31	11°25	1° 2	22° 8	1°55	21°31	14°45	4°55	4°56	28°49	5°23	T 23
F 24	4 13 56	1°47'54	10♌53	3°18	11°43	12° 1	0°54	22°14	1°58	21°32	14°47	4°55	4°52	28°56	5°21	F 24
S 25	4 17 53	2°47'50	22°46	4°55	12°54	12°37	0°46	22°20	2° 1	21°33	14°50	4°55	4°49	29° 3	5°18	S 25
S 26	4 21 49	3°47'47	4♍48	6°31	14° 5	13°13	0°38	22°27	2° 5	21°33	14°52	4°R55	4°46	29° 9	5°15	S 26
M27	4 25 46	4°47'47	17° 1	8° 7	15°16	13°49	0°30	22°33	2° 8	21°34	14°54	4°D55	4°43	29°16	5°12	M27
T 28	4 29 42	5°47'49	29°31	9°43	16°28	14°25	0°22	22°39	2°11	21°35	14°57	4°55	4°40	29°23	5° 9	T 28
W29	4 33 39	6°47'53	12♎21	11°18	17°39	15° 0	0°14	22°45	2°15	21°36	14°59	4°55	4°36	29°30	5° 7	W29
T 30	4 37 35	7♐47'58	25♎35	12♐53	18♑50	15♎36	0♊ 6	22♎51	2♏18	21♒37	15♐ 1	4♐56	4♐33	29♋36	5♋ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s22	5s58	4s33	7s35	1n58	23s29	1s10	2n 0	1n20	19n31	1s15	5s40	2n 5	11s 2	0n36	14s 7	0n 8	8s35	13n47	20s59	21s 9	16n49	16n28	6s39
T 2	14 41	10 27	3 51	8 11	1 57	23 40	1 13	1 46	1 20	19 30	1 15	5 43	2 5	11 3	0 36	14 7	0 8	8 36	13 47	20 58	21 9	16 47	16 27	6 40
F 3	14 59	14 32	2 55	8 49	1 55	23 50	1 16	1 31	1 21	19 28	1 15	5 45	2 6	11 4	0 36	14 7	0 8	8 37	13 47	20 58	21 8	16 45	16 27	6 40
S 4	15 18	17 56	1 48	9 26	1 53	24 0	1 19	1 17	1 21	19 27	1 15	5 48	2 6	11 6	0 36	14 7	0 8	8 37	13 46	20 57	21 7	16 44	16 26	6 41
S 5	15 36	20 19	0 32	10 4	1 50	24 9	1 22	1 2	1 21	19 26	1 16	5 51	2 6	11 7	0 36	14 7	0 8	8 38	13 46	20 57	21 7	16 42	16 26	6 41
M 6	15 53	21 27	0n46	10 42	1 47	24 18	1 25	0 48	1 21	19 24	1 16	5 53	2 6	11 8	0 36	14 7	0 8	8 38	13 46	20 57	21 6	16 40	16 26	6 41
T 7	16 11	21 12	2 2	11 21	1 43	24 26	1 28	0 34	1 21	19 23	1 16	5 56	2 6	11 9	0 36	14 7	0 8	8 39	13 45	20 57	21 6	16 38	16 25	6 42
W 8	16 28	19 33	3 11	11 59	1 39	24 33	1 30	0 20	1 22	19 21	1 16	5 58	2 6	11 11	0 36	14 7	0 8	8 39	13 45	20 57	21 5	16 36	16 25	6 42
T 9	16 45	16 40	4 7	12 37	1 34	24 39	1 33	0 5	1 22	19 20	1 16	6 1	2 6	11 12	0 36	14 7	0 8	8 40	13 45	20 58	21 5	16 35	16 24	6 43
F 10	17 1	12 49	4 48	13 14	1 29	24 45	1 36	0s 9	1 22	19 19	1 16	6 3	2 6	11 13	0 36	14 7	0 8	8 40	13 45	20 58	21 4	16 33	16 24	6 43
S 11	17 18	8 16	5 11	13 51	1 23	24 50	1 38	0 23	1 22	19 17	1 15	6 6	2 6	11 14	0 36	14 7	0 8	8 41	13 44	20 58	21 4	16 31	16 24	6 44
S 12	17 34	3 21	5 15	14 27	1 18	24 54	1 41	0 37	1 22	19 16	1 15	6 8	2 7	11 16	0 36	14 7	0 8	8 41	13 44	20 58	21 3	16 29	16 23	6 44
M13	17 49	1n41	5 1	15 3	1 12	24 58	1 44	0 52	1 22	19 14	1 15	6 11	2 7	11 17	0 36	14 7	0 8	8 42	13 44	20 57	21 2	16 27	16 23	6 45
T 14	18 5	6 34	4 31	15 38	1 6	25 1	1 46	1 6	1 23	19 13	1 15	6 13	2 7	11 18	0 36	14 7	0 8	8 42	13 44	20 57	21 2	16 26	16 23	6 45
W15	18 20	11 4	3 45	16 13	0 59	25 3	1 49	1 20	1 23	19 11	1 15	6 15	2 7	11 19	0 36	14 7	0 8	8 43	13 43	20 57	21 1	16 24	16 22	6 46
T 16	18 35	14 58	2 49	16 46	0 53	25 5	1 51	1 34	1 23	19 10	1 15	6 18	2 7	11 21	0 36	14 7	0 8	8 43	13 43	20 57	21 1	16 22	16 22	6 46
F 17	18 49	18 4	1 44	17 19	0 46	25 6	1 53	1 48	1 23	19 8	1 15	6 20	2 7	11 22	0 36	14 6	0 8	8 43	13 43	20 56	21 0	16 20	16 22	6 46
S 18	19 3	20 14	0 36	17 51	0 40	25 6	1 56	2 2	1 23	19 7	1 15	6 23	2 7	11 23	0 36	14 6	0 8	8 44	13 43	20 56	21 0	16 18	16 21	6 47
S 19	19 17	21 21	0s33	18 21	0 33	25 5	1 58	2 16	1 23	19 5	1 15	6 25	2 8	11 24	0 36	14 6	0 8	8 44	13 43	20 56	20 59	16 17	16 21	6 47
M20	19 31	21 25	1 40	18 51	0 26	25 4	2 0	2 30	1 24	19 4	1 15	6 27	2 8	11 25	0 36	14 6	0 8	8 45	13 42	20 56	20 59	16 15	16 21	6 48
T 21	19 44	20 28	2 41	19 20	0 19	25 2	2 2	2 44	1 24	19 2	1 15	6 29	2 8	11 27	0 36	14 6	0 8	8 45	13 42	20 56	20 58	16 13	16 20	6 48
W22	19 57	18 37	3 34	19 48	0 12	24 59	2 4	2 58	1 24	19 0	1 15	6 32	2 8	11 28	0 36	14 6	0 8	8 46	13 42	20 57	20 57	16 11	16 20	6 48
T 23	20 9	15 59	4 18	20 15	0 5	24 56	2 6	3 12	1 24	18 59	1 15	6 34	2 8	11 29	0 36	14 5	0 8	8 46	13 42	20 57	20 57	16 9	16 20	6 49
F 24	20 21	12 42	4 50	20 40	0s 2	24 52	2 8	3 25	1 24	18 57	1 15	6 36	2 8	11 30	0 36	14 5	0 8	8 46	13 42	20 57	20 56	16 7	16 20	6 49
S 25	20 33	8 55	5 10	21 5	0 8	24 47	2 10	3 39	1 24	18 56	1 15	6 38	2 8	11 31	0 36	14 5	0 8	8 47	13 41	20 57	20 56	16 6	16 19	6 50
S 26	20 44	4 44	5 18	21 28	0 15	24 41	2 12	3 53	1 24	18 54	1 15	6 40	2 9	11 32	0 36	14 5	0 8	8 47	13 41	20 57	20 55	16 4	16 19	6 50
M27	20 55	0 19	5 11	21 51	0 22	24 35	2 13	4 6	1 25	18 53	1 14	6 43	2 9	11 34	0 36	14 4	0 8	8 48	13 41	20 57	20 55	16 2	16 19	6 50
T 28	21 6	4s14	4 49	22 12	0 29	24 28	2 15	4 20	1 25	18 51	1 14	6 45	2 9	11 35	0 36	14 4	0 8	8 48	13 41	20 57	20 54	16 0	16 19	6 51
W29	21 16	8 43	4 12	22 32	0 35	24 21	2 16	4 34	1 25	18 49	1 14	6 47	2 9	11 36	0 36	14 4	0 8	8 48	13 41	20 57	20 53	15 58	16 18	6 51
T 30	21s26	12s57	3s22	22s51	0s42	24s13	2s18	4s47	1n25	18n48	1s14	6s49	2n 9	11s37	0n36	14s 4	0n 8	8s49	13n41	20s57	20s53	15n56	16n18	6s51

Julian Day Number = 2993138.5, Delta T = 01h59m48s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'13, Lahiri = 44°38'14

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ASTRODIENST EPHEMERIS for the year 3482
geocentric

DECEMBER 3482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 32	8♐48'06	9♏13	14♐28	20♑ 1	16♎12	29°R58	22♎57	2♏21	21♒38	15♐ 4	4♐56	4♐30	29♋43	5°R 1	F 1
S 2	4 45 28	9°48'16	23°15	16° 2	21°12	16°47	29♉50	23° 3	2°24	21°39	15° 6	4°56	4°27	29°50	4♋57	S 2
S 3	4 49 25	10°48'28	7♐38	17°36	22°22	17°23	29°42	23° 9	2°28	21°40	15° 9	4°R56	4°24	29°56	4°54	S 3
M 4	4 53 22	11°48'41	22°17	19° 9	23°33	17°58	29°34	23°15	2°31	21°41	15°11	4°56	4°21	0♌ 3	4°51	M 4
T 5	4 57 18	12°48'56	7♑ 6	20°43	24°44	18°34	29°26	23°21	2°34	21°42	15°13	4°55	4°17	0°10	4°48	T 5
W 6	5 1 15	13°49'13	21°56	22°15	25°55	19° 9	29°19	23°27	2°37	21°43	15°16	4°55	4°14	0°16	4°45	W 6
T 7	5 5 11	14°49'31	6♒40	23°48	27° 5	19°44	29°11	23°32	2°40	21°44	15°18	4°53	4°11	0°23	4°42	T 7
F 8	5 9 8	15°49'50	21°12	25°20	28°16	20°20	29° 4	23°38	2°43	21°45	15°21	4°52	4° 8	0°30	4°38	F 8
S 9	5 13 4	16°50'10	5♓28	26°52	29°26	20°55	28°56	23°43	2°46	21°46	15°23	4°52	4° 5	0°37	4°35	S 9
S 10	5 17 1	17°50'32	19°26	28°24	0♒36	21°30	28°49	23°49	2°49	21°48	15°25	4°D51	4° 2	0°43	4°32	S 10
M11	5 20 57	18°50'55	3♈ 5	29°56	1°47	22° 5	28°42	23°54	2°52	21°49	15°28	4°52	3°58	0°50	4°28	M11
T 12	5 24 54	19°51'19	16°25	1♑27	2°57	22°40	28°35	24° 0	2°55	21°50	15°30	4°53	3°55	0°57	4°25	T 12
W13	5 28 51	20°51'45	29°28	2°58	4° 7	23°15	28°28	24° 5	2°58	21°51	15°33	4°54	3°52	1° 3	4°22	W13
T 14	5 32 47	21°52'12	12♉17	4°29	5°17	23°50	28°21	24°10	3° 1	21°53	15°35	4°55	3°49	1°10	4°18	T 14
F 15	5 36 44	22°52'40	24°52	5°59	6°27	24°25	28°14	24°15	3° 3	21°54	15°37	4°56	3°46	1°17	4°15	F 15
S 16	5 40 40	23°53'09	7♊16	7°29	7°36	24°59	28° 7	24°20	3° 6	21°56	15°40	4°R57	3°42	1°23	4°11	S 16
S 17	5 44 37	24°53'40	19°30	8°59	8°46	25°34	28° 1	24°25	3° 9	21°57	15°42	4°56	3°39	1°30	4° 8	S 17
M18	5 48 33	25°54'13	1♋36	10°29	9°55	26° 9	27°55	24°30	3°11	21°58	15°45	4°54	3°36	1°37	4° 4	M18
T 19	5 52 30	26°54'46	13°35	11°58	11° 5	26°43	27°48	24°35	3°14	22° 0	15°47	4°51	3°33	1°44	4° 1	T 19
W20	5 56 27	27°55'21	25°29	13°27	12°14	27°18	27°42	24°39	3°17	22° 1	15°49	4°47	3°30	1°50	3°57	W20
T 21	6 0 23	28°55'58	7♌20	14°55	13°23	27°52	27°37	24°44	3°19	22° 3	15°52	4°43	3°27	1°57	3°54	T 21
F 22	6 4 20	29°56'36	19°11	16°23	14°32	28°27	27°31	24°49	3°22	22° 4	15°54	4°39	3°23	2° 4	3°50	F 22
S 23	6 8 16	0♑57'15	1♍ 4	17°50	15°41	29° 1	27°25	24°53	3°24	22° 6	15°56	4°35	3°20	2°10	3°46	S 23
S 24	6 12 13	1°57'56	13° 4	19°16	16°50	29°35	27°20	24°57	3°27	22° 8	15°59	4°32	3°17	2°17	3°43	S 24
M25	6 16 9	2°58'38	25°13	20°42	17°58	0♏ 9	27°15	25° 2	3°29	22° 9	16° 1	4°31	3°14	2°24	3°39	M25
T 26	6 20 6	3°59'22	7♎38	22° 7	19° 7	0°43	27°10	25° 6	3°31	22°11	16° 3	4°D30	3°11	2°30	3°36	T 26
W27	6 24 2	5° 0'07	20°22	23°31	20°15	1°17	27° 5	25°10	3°34	22°12	16° 6	4°31	3° 8	2°37	3°32	W27
T 28	6 27 59	6° 0'53	3♏29	24°54	21°23	1°51	27° 0	25°14	3°36	22°14	16° 8	4°33	3° 4	2°44	3°29	T 28
F 29	6 31 56	7° 1'41	17° 3	26°15	22°31	2°25	26°55	25°18	3°38	22°16	16°10	4°34	3° 1	2°51	3°25	F 29
S 30	6 35 52	8° 2'31	1♐ 4	27°35	23°39	2°59	26°51	25°22	3°40	22°18	16°13	4°R35	2°58	2°57	3°21	S 30
S 31	6 39 49	9♑ 3'21	15♐32	28♑53	24♒46	3♏33	26♉47	25♎26	3♏42	22♒19	16♐15	4♐35	2♐55	3♌ 4	3♋18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	16s38	2s18	23s 9	0s48	24s 4	2s19	5s 0	1n25	18n46	1s14	6s51	2n10	11s38	0n36	14s 3	0n 8	8s49	13n41	20s57	20s52	15n54	16n18	6s52
S 2	21 45	19 29	1 4	23 26	0 55	23 54	2 20	5 14	1 25	18 45	1 14	6 53	2 10	11 39	0 36	14 3	0 8	8 49	13 41	20 57	20 52	15 53	16 18	6 52
S 3	21 53	21 10	0n15	23 41	1 1	23 44	2 21	5 27	1 25	18 43	1 14	6 55	2 10	11 40	0 36	14 3	0 8	8 50	13 40	20 57	20 51	15 51	16 17	6 52
M 4	22 1	21 27	1 35	23 55	1 7	23 33	2 23	5 40	1 26	18 42	1 14	6 57	2 10	11 41	0 36	14 2	0 8	8 50	13 40	20 57	20 50	15 49	16 17	6 52
T 5	22 9	20 15	2 49	24 8	1 13	23 22	2 24	5 54	1 26	18 40	1 13	6 59	2 10	11 42	0 36	14 2	0 8	8 50	13 40	20 57	20 50	15 47	16 17	6 53
W 6	22 17	17 39	3 52	24 20	1 19	23 10	2 24	6 7	1 26	18 39	1 13	7 1	2 10	11 43	0 36	14 2	0 8	8 51	13 40	20 57	20 49	15 45	16 17	6 53
T 7	22 23	13 57	4 39	24 30	1 24	22 57	2 25	6 20	1 26	18 37	1 13	7 3	2 11	11 44	0 36	14 1	0 8	8 51	13 40	20 56	20 49	15 43	16 17	6 53
F 8	22 30	9 27	5 8	24 40	1 30	22 43	2 26	6 33	1 26	18 36	1 13	7 4	2 11	11 45	0 36	14 1	0 8	8 51	13 40	20 56	20 48	15 41	16 17	6 54
S 9	22 36	4 31	5 17	24 48	1 35	22 30	2 26	6 46	1 26	18 35	1 13	7 6	2 11	11 46	0 36	14 1	0 8	8 52	13 40	20 56	20 48	15 40	16 17	6 54
S 10	22 42	0n34	5 7	24 54	1 40	22 15	2 27	6 59	1 26	18 33	1 13	7 8	2 11	11 47	0 36	14 0	0 8	8 52	13 40	20 56	20 47	15 38	16 16	6 54
M11	22 47	5 29	4 39	25 0	1 45	22 0	2 27	7 12	1 26	18 32	1 12	7 10	2 11	11 48	0 36	14 0	0 8	8 52	13 40	20 56	20 46	15 36	16 16	6 54
T 12	22 52	10 4	3 57	25 4	1 50	21 44	2 28	7 24	1 27	18 31	1 12	7 12	2 12	11 49	0 36	14 0	0 8	8 52	13 40	20 56	20 46	15 34	16 16	6 55
W13	22 56	14 4	3 4	25 7	1 54	21 28	2 28	7 37	1 27	18 29	1 12	7 13	2 12	11 50	0 36	13 59	0 8	8 53	13 40	20 57	20 45	15 32	16 16	6 55
T 14	23 0	17 20	2 2	25 8	1 58	21 11	2 28	7 50	1 27	18 28	1 12	7 15	2 12	11 51	0 36	13 59	0 8	8 53	13 40	20 57	20 45	15 30	16 16	6 55
F 15	23 3	19 44	0 55	25 9	2 2	20 54	2 28	8 2	1 27	18 27	1 12	7 17	2 12	11 52	0 36	13 58	0 8	8 53	13 40	20 57	20 44	15 28	16 16	6 55
S 16	23 6	21 8	0s13	25 8	2 6	20 36	2 27	8 15	1 27	18 25	1 11	7 18	2 13	11 53	0 36	13 58	0 8	8 53	13 40	20 57	20 43	15 26	16 16	6 55
S 17	23 9	21 31	1 19	25 6	2 9	20 18	2 27	8 27	1 27	18 24	1 11	7 20	2 13	11 54	0 36	13 57	0 8	8 54	13 40	20 57	20 43	15 25	16 16	6 55
M18	23 11	20 53	2 22	25 2	2 12	19 59	2 27	8 40	1 27	18 23	1 11	7 21	2 13	11 55	0 36	13 57	0 8	8 54	13 40	20 57	20 42	15 23	16 16	6 56
T 19	23 13	19 18	3 17	24 57	2 15	19 39	2 26	8 52	1 27	18 22	1 11	7 23	2 13	11 56	0 36	13 57	0 8	8 54	13 40	20 56	20 42	15 21	16 16	6 56
W20	23 14	16 53	4 3	24 51	2 17	19 19	2 26	9 4	1 27	18 21	1 10	7 24	2 13	11 56	0 36	13 56	0 8	8 54	13 40	20 55	20 41	15 19	16 16	6 56
T 21	23 15	13 47	4 39	24 44	2 19	18 59	2 25	9 16	1 27	18 20	1 10	7 26	2 14	11 57	0 36	13 56	0 8	8 54	13 40	20 55	20 40	15 17	16 16	6 56
F 22	23 15	10 9	5 2	24 35	2 21	18 38	2 24	9 28	1 27	18 19	1 10	7 27	2 14	11 58	0 36	13 55	0 8	8 55	13 40	20 54	20 40	15 15	16 16	6 56
S 23	23 15	6 7	5 13	24 25	2 22	18 17	2 23	9 40	1 28	18 18	1 10	7 29	2 14	11 59	0 36	13 55	0 8	8 55	13 40	20 53	20 39	15 13	16 16	6 56
S 24	23 14	1 49	5 10	24 14	2 23	17 55	2 22	9 52	1 28	18 17	1 10	7 30	2 14	12 0	0 36	13 54	0 8	8 55	13 40	20 53	20 39	15 11	16 16	6 56
M25	23 13	2s37	4 53	24 2	2 23	17 33	2 21	10 4	1 28	18 16	1 9	7 31	2 15	12 1	0 36	13 54	0 8	8 55	13 40	20 52	20 38	15 9	16 16	6 56
T 26	23 11	7 2	4 23	23 48	2 23	17 11	2 19	10 16	1 28	18 15	1 9	7 33	2 15	12 1	0 36	13 53	0 8	8 55	13 40	20 52	20 37	15 7	16 16	6 57
W27	23 9	11 16	3 39	23 33	2 22	16 48	2 18	10 27	1 28	18 14	1 9	7 34	2 15	12 2	0 36	13 53	0 8	8 55	13 40	20 52	20 37	15 6	16 16	6 57
T 28	23 7	15 7	2 42	23 18	2 21	16 24	2 16	10 39	1 28	18 13	1 9	7 35	2 15	12 3	0 36	13 52	0 8	8 55	13 40	20 53	20 36	15 4	16 16	6 57
F 29	23 4	18 18	1 35	23 1	2 19	16 1	2 14	10 50	1 28	18 12	1 8	7 36	2 16	12 3	0 36	13 51	0 8	8 56	13 41	20 53	20 36	15 2	16 16	6 57
S 30	23 0	20 31	0 19	22 43	2 17	15 37	2 12	11 2	1 28	18 12	1 8	7 37	2 16	12 4	0 36	13 51	0 8	8 56	13 41	20 53	20 35	15 0	16 16	6 57
S 31	22s56	21s29	0n59	22s24	2s14	15s12	2s10	11s13	1n28	18n11	1s 8	7s38	2n16	12s 5	0n36	13s50	0n 8	8s56	13n41	20s53	20s34	14n58	16n16	6s57

Julian Day Number = 2993168.5, Delta T = 01h59m49s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'17, Lahiri = 44°38'18

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

JANUARY 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 45	10♑ 4'13	0♑23	0♒ 8	25♒54	4♏ 6	26°R43	25♎29	3♏44	22♒21	16♐17	4°R33	2♐52	3♌11	3°R14	M 1
T 2	6 47 42	11° 5'06	15°30	1°22	27° 1	4°40	26♉39	25°33	3°46	22°23	16°19	4♐29	2°49	3°17	3♋11	T 2
W 3	6 51 38	12° 5'59	0♒43	2°32	28° 8	5°13	26°35	25°36	3°48	22°25	16°22	4°24	2°45	3°24	3° 7	W 3
T 4	6 55 35	13° 6'54	15°52	3°39	29°15	5°47	26°32	25°40	3°50	22°27	16°24	4°18	2°42	3°31	3° 4	T 4
F 5	6 59 31	14° 7'49	0♓47	4°42	0♓22	6°20	26°29	25°43	3°52	22°29	16°26	4°12	2°39	3°38	3° 0	F 5
S 6	7 3 28	15° 8'44	15°20	5°41	1°28	6°53	26°26	25°46	3°54	22°30	16°28	4° 7	2°36	3°44	2°57	S 6
S 7	7 7 25	16° 9'41	29°29	6°35	2°35	7°26	26°23	25°49	3°56	22°32	16°30	4° 4	2°33	3°51	2°53	S 7
M 8	7 11 21	17°10'37	13♈10	7°22	3°41	7°59	26°20	25°52	3°57	22°34	16°32	4°D 2	2°29	3°58	2°50	M 8
T 9	7 15 18	18°11'34	26°26	8° 3	4°47	8°32	26°18	25°55	3°59	22°36	16°35	4° 3	2°26	4° 4	2°47	T 9
W10	7 19 14	19°12'32	9♉20	8°37	5°52	9° 5	26°16	25°58	4° 1	22°38	16°37	4° 4	2°23	4°11	2°43	W10
T 11	7 23 11	20°13'30	21°56	9° 2	6°57	9°38	26°14	26° 1	4° 2	22°40	16°39	4° 5	2°20	4°18	2°40	T 11
F 12	7 27 7	21°14'28	4♊16	9°18	8° 2	10°10	26°12	26° 3	4° 4	22°42	16°41	4°R 6	2°17	4°24	2°36	F 12
S 13	7 31 4	22°15'27	16°26	9°R24	9° 7	10°43	26°10	26° 6	4° 5	22°44	16°43	4° 5	2°14	4°31	2°33	S 13
S 14	7 35 0	23°16'26	28°28	9°19	10°12	11°15	26° 9	26° 8	4° 7	22°46	16°45	4° 2	2°10	4°38	2°30	S 14
M15	7 38 57	24°17'26	10♋25	9° 3	11°16	11°48	26° 8	26°11	4° 8	22°48	16°47	3°56	2° 7	4°45	2°27	M15
T 16	7 42 54	25°18'26	22°18	8°35	12°20	12°20	26° 7	26°13	4° 9	22°50	16°49	3°48	2° 4	4°51	2°23	T 16
W17	7 46 50	26°19'26	4♌10	7°55	13°23	12°52	26° 6	26°15	4°10	22°52	16°51	3°39	2° 1	4°58	2°20	W17
T 18	7 50 47	27°20'27	16° 2	7° 4	14°26	13°24	26° 6	26°17	4°12	22°54	16°53	3°28	1°58	5° 5	2°17	T 18
F 19	7 54 43	28°21'28	27°55	6° 2	15°29	13°56	26° 5	26°19	4°13	22°57	16°55	3°16	1°54	5°11	2°14	F 19
S 20	7 58 40	29°22'30	9♍51	4°52	16°32	14°28	26°D 5	26°20	4°14	22°59	16°57	3° 6	1°51	5°18	2°11	S 20
S 21	8 2 36	0♒23'32	21°53	3°36	17°34	14°59	26° 5	26°22	4°15	23° 1	16°59	2°58	1°48	5°25	2° 8	S 21
M22	8 6 33	1°24'35	4♎ 4	2°15	18°36	15°31	26° 6	26°24	4°16	23° 3	17° 1	2°51	1°45	5°32	2° 5	M22
T 23	8 10 29	2°25'38	16°26	0°53	19°37	16° 2	26° 6	26°25	4°17	23° 5	17° 2	2°47	1°42	5°38	2° 2	T 23
W24	8 14 26	3°26'42	29° 5	29♑32	20°38	16°34	26° 7	26°26	4°17	23° 7	17° 4	2°D46	1°39	5°45	1°59	W24
T 25	8 18 23	4°27'46	12♏ 3	28°15	21°39	17° 5	26° 8	26°28	4°18	23° 9	17° 6	2°46	1°35	5°52	1°56	T 25
F 26	8 22 19	5°28'51	25°26	27° 4	22°39	17°36	26° 9	26°29	4°19	23°12	17° 8	2°47	1°32	5°58	1°53	F 26
S 27	8 26 16	6°29'56	9♐16	26° 1	23°39	18° 7	26°10	26°30	4°20	23°14	17°10	2°R47	1°29	6° 5	1°51	S 27
S 28	8 30 12	7°31'02	23°35	25° 7	24°38	18°38	26°12	26°31	4°20	23°16	17°11	2°45	1°26	6°12	1°48	S 28
M29	8 34 9	8°32'08	8♑20	24°23	25°37	19° 9	26°14	26°31	4°21	23°18	17°13	2°41	1°23	6°19	1°45	M29
T 30	8 38 5	9°33'14	23°26	23°49	26°35	19°39	26°16	26°32	4°21	23°20	17°15	2°34	1°20	6°25	1°43	T 30
W31	8 42 2	10♒34'20	8♒45	23♑25	27♓33	20♏10	26♉18	26♎33	4♏22	23♒23	17♐16	2♐24	1♐16	6♌32	1♋40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	20s59	2n16	22s 4	2s10	14s48	2s 8	11s24	1n28	18n10	1s 7	7s40	2n16	12s 6	0n36	13s50	0n 8	8s56	13n41	20s53	20s34	14n56	16n16	6s57
T 2	22 47	18 58	3 24	21 44	2 5	14 22	2 6	11 35	1 28	18 10	1 7	7 41	2 17	12 6	0 36	13 49	0 8	8 56	13 41	20 52	20 33	14 54	16 16	6 57
W 3	22 42	15 37	4 19	21 22	1 59	13 57	2 3	11 46	1 28	18 9	1 7	7 42	2 17	12 7	0 36	13 49	0 8	8 56	13 41	20 51	20 33	14 52	16 16	6 57
T 4	22 36	11 16	4 54	21 1	1 53	13 31	2 0	11 57	1 28	18 9	1 7	7 43	2 17	12 7	0 36	13 48	0 8	8 56	13 41	20 50	20 32	14 50	16 16	6 57
F 5	22 30	6 16	5 10	20 39	1 46	13 5	1 58	12 8	1 28	18 8	1 6	7 43	2 17	12 8	0 36	13 47	0 8	8 56	13 41	20 49	20 31	14 48	16 16	6 57
S 6	22 24	1 3	5 4	20 16	1 37	12 39	1 55	12 19	1 28	18 8	1 6	7 44	2 18	12 9	0 36	13 47	0 8	8 56	13 42	20 48	20 31	14 46	16 16	6 57
S 7	22 17	4n 5	4 40	19 54	1 28	12 13	1 52	12 29	1 28	18 7	1 6	7 45	2 18	12 9	0 37	13 46	0 8	8 56	13 42	20 47	20 30	14 44	16 16	6 57
M 8	22 9	8 52	4 1	19 31	1 17	11 46	1 49	12 40	1 28	18 7	1 6	7 46	2 18	12 10	0 37	13 46	0 8	8 56	13 42	20 47	20 29	14 42	16 17	6 57
T 9	22 1	13 4	3 10	19 10	1 5	11 19	1 45	12 50	1 28	18 7	1 5	7 47	2 18	12 10	0 37	13 45	0 7	8 56	13 42	20 47	20 29	14 41	16 17	6 57
W10	21 53	16 33	2 10	18 48	0 53	10 52	1 42	13 1	1 29	18 6	1 5	7 48	2 19	12 11	0 37	13 44	0 7	8 56	13 42	20 47	20 28	14 39	16 17	6 56
T 11	21 44	19 9	1 5	18 28	0 38	10 25	1 38	13 11	1 29	18 6	1 5	7 48	2 19	12 11	0 37	13 44	0 7	8 56	13 42	20 48	20 28	14 37	16 17	6 56
F 12	21 35	20 49	0s 1	18 9	0 23	9 57	1 34	13 21	1 29	18 6	1 4	7 49	2 19	12 12	0 37	13 43	0 7	8 56	13 43	20 48	20 27	14 35	16 17	6 56
S 13	21 26	21 28	1 6	17 52	0 7	9 29	1 31	13 31	1 29	18 6	1 4	7 50	2 20	12 12	0 37	13 43	0 7	8 56	13 43	20 48	20 26	14 33	16 17	6 56
S 14	21 16	21 7	2 8	17 36	0n11	9 1	1 26	13 41	1 29	18 6	1 4	7 50	2 20	12 13	0 37	13 42	0 7	8 56	13 43	20 47	20 26	14 31	16 17	6 56
M15	21 5	19 48	3 3	17 23	0 29	8 33	1 22	13 51	1 29	18 6	1 4	7 51	2 20	12 13	0 37	13 41	0 7	8 56	13 43	20 46	20 25	14 29	16 18	6 56
T 16	20 54	17 39	3 49	17 12	0 48	8 5	1 18	14 0	1 29	18 6	1 3	7 51	2 20	12 13	0 37	13 41	0 7	8 56	13 43	20 45	20 25	14 27	16 18	6 56
W17	20 43	14 45	4 26	17 3	1 7	7 37	1 13	14 10	1 29	18 6	1 3	7 52	2 21	12 14	0 37	13 40	0 7	8 56	13 44	20 43	20 24	14 25	16 18	6 56
T 18	20 31	11 16	4 51	16 57	1 27	7 8	1 9	14 20	1 29	18 6	1 3	7 52	2 21	12 14	0 37	13 39	0 7	8 56	13 44	20 41	20 23	14 23	16 18	6 55
F 19	20 19	7 21	5 3	16 54	1 46	6 40	1 4	14 29	1 29	18 6	1 3	7 53	2 21	12 15	0 37	13 39	0 7	8 56	13 44	20 39	20 23	14 21	16 18	6 55
S 20	20 7	3 8	5 3	16 53	2 4	6 11	0 59	14 38	1 29	18 7	1 2	7 53	2 22	12 15	0 37	13 38	0 7	8 56	13 44	20 37	20 22	14 19	16 19	6 55
S 21	19 54	1s14	4 48	16 55	2 21	5 42	0 54	14 47	1 29	18 7	1 2	7 53	2 22	12 15	0 37	13 37	0 7	8 56	13 45	20 35	20 21	14 17	16 19	6 55
M22	19 41	5 36	4 21	16 58	2 36	5 13	0 49	14 57	1 29	18 7	1 2	7 54	2 22	12 16	0 37	13 37	0 7	8 56	13 45	20 34	20 21	14 15	16 19	6 55
T 23	19 28	9 49	3 41	17 3	2 49	4 44	0 43	15 6	1 28	18 8	1 1	7 54	2 22	12 16	0 37	13 36	0 7	8 56	13 45	20 33	20 20	14 13	16 19	6 55
W24	19 14	13 42	2 50	17 10	2 59	4 15	0 38	15 14	1 28	18 8	1 1	7 54	2 23	12 16	0 37	13 35	0 7	8 56	13 45	20 33	20 19	14 11	16 20	6 54
T 25	18 59	17 3	1 48	17 17	3 7	3 46	0 32	15 23	1 28	18 9	1 1	7 54	2 23	12 16	0 37	13 34	0 7	8 55	13 46	20 33	20 19	14 9	16 20	6 54
F 26	18 45	19 36	0 39	17 25	3 13	3 17	0 26	15 32	1 28	18 9	1 1	7 54	2 23	12 17	0 37	13 34	0 7	8 55	13 46	20 33	20 18	14 7	16 20	6 54
S 27	18 30	21 6	0n35	17 34	3 16	2 48	0 20	15 40	1 28	18 10	1 0	7 55	2 23	12 17	0 37	13 33	0 7	8 55	13 46	20 33	20 18	14 5	16 20	6 54
S 28	18 15	21 17	1 48	17 43	3 16	2 19	0 14	15 49	1 28	18 10	1 0	7 55	2 24	12 17	0 37	13 32	0 7	8 55	13 47	20 33	20 17	14 3	16 21	6 53
M29	17 59	20 2	2 57	17 52	3 15	1 50	0 7	15 57	1 28	18 11	1 0	7 55	2 24	12 17	0 37	13 32	0 7	8 55	13 47	20 32	20 16	14 1	16 21	6 53
T 30	17 43	17 22	3 55	18 2	3 11	1 21	0 1	16 5	1 28	18 12	0 59	7 55	2 24	12 17	0 37	13 31	0 7	8 55	13 47	20 30	20 16	13 59	16 21	6 53
W31	17s27	13s28	4n37	18s10	3n 6	0s53	0n 6	16s14	1n28	18n13	0s59	7s55	2n25	12s17	0n37	13s30	0n 7	8s55	13n47	20s29	20s15	13n57	16n22	6s53

Julian Day Number = 2993199.5, Delta T = 01h59m49s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'22, Lahiri = 44°38'22

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

FEBRUARY 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 59	11♒35'26	24♒ 6	23°R11	28♓31	20♏40	26♉20	26♎33	4♏22	23♒25	17♐18	2°R14	1♐13	6♌39	1°R37	T 1
F 2	8 49 55	12°36'32	9♓16	23°D 6	29°27	21°10	26°23	26°34	4°23	23°27	17°19	2♐ 3	1°10	6°45	1♋35	F 2
S 3	8 53 52	13°37'37	24° 5	23♑10	0♈24	21°40	26°25	26°34	4°23	23°29	17°21	1°54	1° 7	6°52	1°33	S 3
S 4	8 57 48	14°38'42	8♈28	23°22	1°19	22°10	26°28	26°34	4°23	23°32	17°23	1°46	1° 4	6°59	1°30	S 4
M 5	9 1 45	15°39'46	22°20	23°41	2°14	22°40	26°32	26°R34	4°23	23°34	17°24	1°42	1° 0	7° 5	1°28	M 5
T 6	9 5 41	16°40'50	5♉42	24° 8	3° 9	23° 9	26°35	26°34	4°23	23°36	17°26	1°40	0°57	7°12	1°26	T 6
W 7	9 9 38	17°41'54	18°38	24°40	4° 2	23°38	26°38	26°34	4°23	23°38	17°27	1°D39	0°54	7°19	1°24	W 7
T 8	9 13 34	18°42'56	1♊11	25°18	4°55	24° 8	26°42	26°33	4°R23	23°41	17°28	1°R39	0°51	7°26	1°22	T 8
F 9	9 17 31	19°43'59	13°27	26° 1	5°48	24°37	26°46	26°33	4°23	23°43	17°30	1°39	0°48	7°32	1°20	F 9
S 10	9 21 28	20°45'00	25°30	26°49	6°39	25° 6	26°50	26°32	4°23	23°45	17°31	1°37	0°45	7°39	1°18	S 10
S 11	9 25 24	21°46'01	7♋26	27°40	7°30	25°34	26°55	26°32	4°23	23°47	17°32	1°32	0°41	7°46	1°16	S 11
M12	9 29 21	22°47'01	19°17	28°36	8°20	26° 3	26°59	26°31	4°23	23°50	17°34	1°24	0°38	7°52	1°14	M12
T 13	9 33 17	23°48'01	1♌ 7	29°34	9° 9	26°31	27° 4	26°30	4°23	23°52	17°35	1°13	0°35	7°59	1°12	T 13
W14	9 37 14	24°48'59	12°59	0♒36	9°57	26°59	27° 9	26°29	4°22	23°54	17°36	1° 0	0°32	8° 6	1°11	W14
T 15	9 41 10	25°49'58	24°54	1°40	10°44	27°27	27°14	26°28	4°22	23°57	17°37	0°45	0°29	8°13	1° 9	T 15
F 16	9 45 7	26°50'55	6♍53	2°47	11°31	27°55	27°19	26°27	4°21	23°59	17°39	0°30	0°26	8°19	1° 7	F 16
S 17	9 49 3	27°51'52	18°57	3°56	12°16	28°23	27°24	26°26	4°21	24° 1	17°40	0°16	0°22	8°26	1° 6	S 17
S 18	9 53 0	28°52'48	1♎ 7	5° 6	13° 0	28°50	27°30	26°24	4°20	24° 3	17°41	0° 4	0°19	8°33	1° 4	S 18
M19	9 56 56	29°53'44	13°26	6°19	13°43	29°17	27°36	26°23	4°20	24° 6	17°42	29♏54	0°16	8°39	1° 3	M19
T 20	10 0 53	0♓54'39	25°55	7°34	14°26	29°44	27°42	26°21	4°19	24° 8	17°43	29°48	0°13	8°46	1° 2	T 20
W21	10 4 50	1°55'34	8♏36	8°50	15° 7	0♐11	27°48	26°20	4°18	24°10	17°44	29°45	0°10	8°53	1° 1	W21
T 22	10 8 46	2°56'28	21°33	10° 7	15°46	0°38	27°54	26°18	4°18	24°12	17°45	29°44	0° 6	9° 0	1° 0	T 22
F 23	10 12 43	3°57'22	4♐50	11°26	16°25	1° 4	28° 1	26°16	4°17	24°15	17°46	29°44	0° 3	9° 6	0°58	F 23
S 24	10 16 39	4°58'15	18°29	12°46	17° 2	1°30	28° 7	26°14	4°16	24°17	17°47	29°43	0° 0	9°13	0°58	S 24
S 25	10 20 36	5°59'07	2♑32	14° 7	17°38	1°56	28°14	26°12	4°15	24°19	17°48	29°41	29♏57	9°20	0°57	S 25
M26	10 24 32	6°59'59	17° 0	15°30	18°13	2°22	28°21	26°10	4°14	24°21	17°49	29°37	29°54	9°26	0°56	M26
T 27	10 28 29	8° 0'50	1♒50	16°54	18°46	2°47	28°28	26° 7	4°13	24°24	17°49	29°30	29°51	9°33	0°55	T 27
W28	10 32 25	9♓ 1'41	16♒55	18♒18	19♈18	3♐12	28♉35	26♎ 5	4♏12	24♒26	17♐50	29♏20	29♏47	9♌40	0♋54	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	8s40	4n59	18s19	3n 0	0s24	0n13	16s22	1n28	18n13	0s59	7s54	2n25	12s17	0n37	13s30	0n 7	8s54	13n48	20s26	20s14	13n55	16n22	6s52
F 2	16 53	3 24	5 0	18 27	2 53	0n 5	0 20	16 29	1 28	18 14	0 59	7 54	2 25	12 18	0 37	13 29	0 7	8 54	13 48	20 24	20 14	13 53	16 22	6 52
S 3	16 36	1n58	4 40	18 34	2 44	0 34	0 27	16 37	1 28	18 15	0 58	7 54	2 25	12 18	0 37	13 28	0 7	8 54	13 48	20 22	20 13	13 51	16 22	6 52
S 4	16 19	7 3	4 3	18 41	2 36	1 3	0 34	16 45	1 28	18 16	0 58	7 54	2 26	12 18	0 37	13 27	0 7	8 54	13 49	20 21	20 12	13 50	16 23	6 52
M 5	16 1	11 36	3 12	18 47	2 26	1 31	0 42	16 52	1 28	18 17	0 58	7 54	2 26	12 18	0 37	13 27	0 7	8 54	13 49	20 20	20 12	13 48	16 23	6 51
T 6	15 43	15 25	2 13	18 52	2 16	2 0	0 49	17 0	1 28	18 18	0 57	7 53	2 26	12 18	0 37	13 26	0 7	8 53	13 49	20 20	20 11	13 46	16 23	6 51
W 7	15 24	18 20	1 9	18 57	2 6	2 28	0 57	17 7	1 28	18 19	0 57	7 53	2 27	12 18	0 37	13 25	0 7	8 53	13 50	20 20	20 10	13 44	16 24	6 51
T 8	15 6	20 16	0 2	19 0	1 56	2 56	1 5	17 14	1 27	18 20	0 57	7 53	2 27	12 18	0 37	13 24	0 7	8 53	13 50	20 20	20 10	13 42	16 24	6 50
F 9	14 47	21 12	1s 2	19 3	1 46	3 24	1 13	17 21	1 27	18 22	0 57	7 52	2 27	12 18	0 37	13 24	0 7	8 53	13 50	20 20	20 9	13 40	16 24	6 50
S 10	14 28	21 8	2 3	19 4	1 35	3 52	1 21	17 28	1 27	18 23	0 56	7 52	2 27	12 18	0 37	13 23	0 7	8 53	13 51	20 19	20 9	13 38	16 25	6 50
S 11	14 8	20 6	2 57	19 4	1 25	4 19	1 29	17 35	1 27	18 24	0 56	7 51	2 28	12 17	0 37	13 22	0 7	8 52	13 51	20 18	20 8	13 36	16 25	6 49
M12	13 49	18 11	3 43	19 4	1 15	4 47	1 38	17 42	1 27	18 25	0 56	7 51	2 28	12 17	0 38	13 22	0 7	8 52	13 51	20 17	20 7	13 34	16 25	6 49
T 13	13 29	15 31	4 20	19 2	1 4	5 14	1 47	17 49	1 27	18 27	0 56	7 50	2 28	12 17	0 38	13 21	0 7	8 52	13 52	20 14	20 7	13 32	16 26	6 49
W14	13 9	12 13	4 45	18 59	0 54	5 41	1 55	17 55	1 27	18 28	0 55	7 50	2 29	12 17	0 38	13 20	0 7	8 52	13 52	20 12	20 6	13 30	16 26	6 48
T 15	12 48	8 26	4 58	18 54	0 44	6 8	2 4	18 2	1 26	18 29	0 55	7 49	2 29	12 17	0 38	13 19	0 7	8 51	13 53	20 9	20 5	13 28	16 27	6 48
F 16	12 28	4 18	4 57	18 49	0 35	6 34	2 14	18 8	1 26	18 31	0 55	7 48	2 29	12 17	0 38	13 19	0 7	8 51	13 53	20 6	20 5	13 26	16 27	6 48
S 17	12 7	0s 1	4 44	18 43	0 25	7 0	2 23	18 14	1 26	18 32	0 55	7 48	2 29	12 17	0 38	13 18	0 7	8 51	13 53	20 3	20 4	13 24	16 27	6 47
S 18	11 46	4 23	4 17	18 35	0 16	7 26	2 32	18 20	1 26	18 34	0 54	7 47	2 30	12 16	0 38	13 17	0 7	8 50	13 54	20 0	20 3	13 22	16 28	6 47
M19	11 25	8 37	3 38	18 26	0 7	7 52	2 42	18 26	1 26	18 35	0 54	7 46	2 30	12 16	0 38	13 16	0 7	8 50	13 54	19 58	20 3	13 20	16 28	6 46
T 20	11 4	12 33	2 48	18 16	0s 2	8 17	2 52	18 32	1 26	18 37	0 54	7 45	2 30	12 16	0 38	13 16	0 7	8 50	13 54	19 57	20 2	13 18	16 28	6 46
W21	10 42	15 59	1 49	18 5	0 11	8 42	3 1	18 38	1 25	18 38	0 53	7 44	2 30	12 16	0 38	13 15	0 7	8 50	13 55	19 56	20 1	13 16	16 29	6 46
T 22	10 21	18 42	0 43	17 53	0 19	9 6	3 11	18 44	1 25	18 40	0 53	7 44	2 31	12 15	0 38	13 14	0 7	8 49	13 55	19 56	20 1	13 14	16 29	6 45
F 23	9 59	20 29	0n27	17 39	0 27	9 30	3 21	18 49	1 25	18 42	0 53	7 43	2 31	12 15	0 38	13 13	0 7	8 49	13 56	19 56	20 0	13 11	16 30	6 45
S 24	9 37	21 8	1 37	17 24	0 35	9 54	3 32	18 55	1 25	18 43	0 53	7 42	2 31	12 15	0 38	13 13	0 7	8 49	13 56	19 56	19 59	13 9	16 30	6 45
S 25	9 15	20 29	2 44	17 9	0 43	10 17	3 42	19 0	1 24	18 45	0 52	7 41	2 31	12 14	0 38	13 12	0 7	8 48	13 56	19 55	19 59	13 7	16 30	6 44
M26	8 52	18 30	3 42	16 52	0 50	10 40	3 52	19 5	1 24	18 47	0 52	7 40	2 32	12 14	0 38	13 11	0 7	8 48	13 57	19 54	19 58	13 5	16 31	6 44
T 27	8 30	15 15	4 27	16 34	0 57	11 3	4 3	19 11	1 24	18 49	0 52	7 39	2 32	12 14	0 38	13 11	0 7	8 48	13 57	19 53	19 57	13 3	16 31	6 43
W28	8s 7	10s58	4n54	16s14	1s 4	11n24	4n14	19s16	1n24	18n51	0s52	7s38	2n32	12s13	0n38	13s10	0n 7	8s47	13n58	19s51	19s57	13n 1	16n32	6s43

Julian Day Number = 2993230.5, Delta T = 01h59m50s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'26, Lahiri = 44°38'26

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

MARCH 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 22	10♓ 2'30	2♓ 6	19♒44	19♈48	3♐37	28♉43	26°R 2	4°R11	24♒28	17♐51	29°R 9	29♏44	9♌47	0°R54	T 1
F 2	10 40 19	11° 3'18	17°13	21°10	20°16	4° 2	28°50	26♎ 0	4♏10	24°30	17°52	28♏57	29°41	9°53	0♋53	F 2
S 3	10 44 15	12° 4'05	2♈ 5	22°38	20°43	4°26	28°58	25°57	4° 8	24°32	17°52	28°47	29°38	10° 0	0°53	S 3
S 4	10 48 12	13° 4'51	16°33	24° 6	21° 8	4°50	29° 6	25°54	4° 7	24°35	17°53	28°38	29°35	10° 7	0°52	S 4
M 5	10 52 8	14° 5'36	0♉34	25°35	21°31	5°14	29°14	25°52	4° 6	24°37	17°53	28°33	29°32	10°13	0°52	M 5
T 6	10 56 5	15° 6'19	14° 4	27° 6	21°53	5°38	29°22	25°49	4° 4	24°39	17°54	28°30	29°28	10°20	0°52	T 6
W 7	11 0 1	16° 7'01	27° 7	28°37	22°12	6° 1	29°30	25°46	4° 3	24°41	17°55	28°D29	29°25	10°27	0°52	W 7
T 8	11 3 58	17° 7'41	9♊45	0♓ 8	22°29	6°24	29°39	25°42	4° 2	24°43	17°55	28°29	29°22	10°34	0°D52	T 8
F 9	11 7 54	18° 8'19	22° 4	1°41	22°45	6°47	29°47	25°39	4° 0	24°45	17°55	28°R29	29°19	10°40	0°52	F 9
S 10	11 11 51	19° 8'57	4♋ 8	3°15	22°58	7° 9	29°56	25°36	3°58	24°48	17°56	28°28	29°16	10°47	0°52	S 10
S 11	11 15 48	20° 9'32	16° 3	4°49	23° 9	7°31	0♊ 5	25°33	3°57	24°50	17°56	28°25	29°12	10°54	0°52	S 11
M12	11 19 44	21°10'06	27°53	6°25	23°18	7°53	0°14	25°29	3°55	24°52	17°57	28°19	29° 9	11° 0	0°52	M12
T 13	11 23 41	22°10'38	9♌43	8° 1	23°24	8°14	0°23	25°26	3°53	24°54	17°57	28°10	29° 6	11° 7	0°52	T 13
W14	11 27 37	23°11'09	21°37	9°38	23°28	8°35	0°32	25°22	3°52	24°56	17°57	28° 0	29° 3	11°14	0°53	W14
T 15	11 31 34	24°11'38	3♍36	11°16	23°R30	8°56	0°42	25°18	3°50	24°58	17°57	27°48	29° 0	11°21	0°53	T 15
F 16	11 35 30	25°12'06	15°42	12°55	23°29	9°17	0°51	25°15	3°48	25° 0	17°58	27°35	28°57	11°27	0°54	F 16
S 17	11 39 27	26°12'32	27°57	14°35	23°26	9°37	1° 1	25°11	3°46	25° 2	17°58	27°23	28°53	11°34	0°54	S 17
S 18	11 43 23	27°12'56	10♎21	16°16	23°20	9°56	1°11	25° 7	3°44	25° 4	17°58	27°13	28°50	11°41	0°55	S 18
M19	11 47 20	28°13'19	22°55	17°58	23°12	10°16	1°20	25° 3	3°43	25° 6	17°58	27° 6	28°47	11°47	0°56	M19
T 20	11 51 16	29°13'41	5♏39	19°40	23° 1	10°34	1°30	24°59	3°41	25° 8	17°58	27° 1	28°44	11°54	0°57	T 20
W21	11 55 13	0♈14'01	18°35	21°24	22°47	10°53	1°41	24°55	3°39	25°10	17°R58	26°59	28°41	12° 1	0°58	W21
T 22	11 59 10	1°14'20	1♐43	23° 9	22°32	11°11	1°51	24°51	3°37	25°12	17°58	26°D59	28°37	12° 8	0°59	T 22
F 23	12 3 6	2°14'38	15° 5	24°55	22°13	11°29	2° 1	24°47	3°34	25°14	17°58	26°59	28°34	12°14	1° 0	F 23
S 24	12 7 3	3°14'54	28°43	26°41	21°53	11°46	2°12	24°43	3°32	25°16	17°58	27°R 0	28°31	12°21	1° 1	S 24
S 25	12 10 59	4°15'09	12♑39	28°29	21°30	12° 3	2°22	24°38	3°30	25°18	17°58	27° 0	28°28	12°28	1° 2	S 25
M26	12 14 56	5°15'23	26°52	0♈18	21° 5	12°20	2°33	24°34	3°28	25°19	17°58	26°58	28°25	12°34	1° 3	M26
T 27	12 18 52	6°15'35	11♒21	2° 8	20°38	12°36	2°44	24°30	3°26	25°21	17°57	26°54	28°22	12°41	1° 5	T 27
W28	12 22 49	7°15'46	26° 2	3°59	20° 9	12°51	2°55	24°25	3°24	25°23	17°57	26°47	28°18	12°48	1° 6	W28
T 29	12 26 45	8°15'55	10♓48	5°51	19°38	13° 6	3° 5	24°21	3°21	25°25	17°57	26°40	28°15	12°55	1° 8	T 29
F 30	12 30 42	9°16'03	25°33	7°44	19° 6	13°21	3°17	24°16	3°19	25°27	17°57	26°32	28°12	13° 1	1° 9	F 30
S 31	12 34 39	10♈16'09	10♈ 8	9♈37	18♈32	13♐35	3♊28	24♎12	3♏17	25♒28	17♐56	26♏25	28♏ 9	13♌ 8	1♋11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	5s58	5n 0	15s54	1s11	11n46	4n24	19s21	1n23	18n52	0s52	7s36	2n32	12s13	0n38	13s 9	0n 7	8s47	13n58	19s48	19s56	12n59	16n32	6s43
F 2	7 22	0 37	4 46	15 32	1 17	12 7	4 35	19 25	1 23	18 54	0 51	7 35	2 33	12 12	0 38	13 8	0 7	8 47	13 58	19 46	19 55	12 57	16 33	6 42
S 3	6 59	4n41	4 12	15 10	1 23	12 27	4 46	19 30	1 23	18 56	0 51	7 34	2 33	12 12	0 38	13 8	0 7	8 46	13 59	19 44	19 55	12 55	16 33	6 42
S 4	6 36	9 35	3 23	14 46	1 28	12 46	4 57	19 35	1 22	18 58	0 51	7 33	2 33	12 12	0 38	13 7	0 7	8 46	13 59	19 42	19 54	12 53	16 33	6 41
M 5	6 13	13 48	2 22	14 21	1 33	13 5	5 8	19 39	1 22	19 0	0 51	7 32	2 33	12 11	0 38	13 6	0 7	8 45	14 0	19 41	19 53	12 51	16 34	6 41
T 6	5 49	17 8	1 16	13 55	1 38	13 24	5 19	19 44	1 22	19 2	0 50	7 30	2 34	12 11	0 38	13 5	0 7	8 45	14 0	19 40	19 53	12 49	16 34	6 40
W 7	5 26	19 29	0 7	13 28	1 43	13 41	5 30	19 48	1 21	19 4	0 50	7 29	2 34	12 10	0 38	13 5	0 7	8 45	14 0	19 40	19 52	12 47	16 35	6 40
T 8	5 3	20 45	1s 0	13 0	1 47	13 58	5 41	19 52	1 21	19 6	0 50	7 28	2 34	12 10	0 38	13 4	0 7	8 44	14 1	19 40	19 51	12 45	16 35	6 40
F 9	4 39	20 59	2 2	12 31	1 51	14 14	5 52	19 57	1 21	19 8	0 50	7 26	2 34	12 9	0 38	13 3	0 7	8 44	14 1	19 40	19 51	12 43	16 35	6 39
S 10	4 16	20 14	2 57	12 1	1 55	14 29	6 3	20 1	1 20	19 10	0 49	7 25	2 34	12 9	0 38	13 3	0 7	8 44	14 2	19 40	19 50	12 41	16 36	6 39
S 11	3 52	18 35	3 44	11 30	1 58	14 43	6 14	20 5	1 20	19 12	0 49	7 24	2 35	12 8	0 38	13 2	0 7	8 43	14 2	19 39	19 49	12 39	16 36	6 38
M12	3 28	16 9	4 21	10 58	2 1	14 56	6 25	20 9	1 19	19 14	0 49	7 22	2 35	12 7	0 38	13 1	0 7	8 43	14 3	19 38	19 48	12 37	16 37	6 38
T 13	3 5	13 3	4 47	10 25	2 4	15 9	6 36	20 12	1 19	19 16	0 49	7 21	2 35	12 7	0 38	13 1	0 7	8 42	14 3	19 36	19 48	12 35	16 37	6 37
W14	2 41	9 26	5 1	9 50	2 6	15 20	6 46	20 16	1 18	19 18	0 49	7 19	2 35	12 6	0 38	13 0	0 7	8 42	14 3	19 33	19 47	12 33	16 38	6 37
T 15	2 17	5 25	5 1	9 15	2 8	15 30	6 57	20 20	1 18	19 21	0 48	7 18	2 35	12 6	0 38	12 59	0 7	8 42	14 4	19 31	19 46	12 31	16 38	6 37
F 16	1 54	1 10	4 48	8 39	2 9	15 39	7 7	20 23	1 17	19 23	0 48	7 16	2 36	12 5	0 38	12 59	0 7	8 41	14 4	19 28	19 46	12 29	16 38	6 36
S 17	1 30	3s12	4 21	8 2	2 10	15 47	7 17	20 27	1 17	19 25	0 48	7 15	2 36	12 4	0 38	12 58	0 7	8 41	14 5	19 25	19 45	12 27	16 39	6 36
S 18	1 6	7 29	3 42	7 23	2 11	15 54	7 26	20 30	1 16	19 27	0 48	7 13	2 36	12 4	0 38	12 57	0 7	8 40	14 5	19 23	19 44	12 25	16 39	6 35
M19	0 42	11 30	2 51	6 44	2 11	16 0	7 36	20 33	1 16	19 29	0 48	7 12	2 36	12 3	0 38	12 57	0 7	8 40	14 5	19 21	19 44	12 23	16 40	6 35
T 20	0 18	15 3	1 51	6 4	2 11	16 4	7 45	20 37	1 15	19 31	0 47	7 10	2 36	12 2	0 38	12 56	0 7	8 40	14 6	19 20	19 43	12 21	16 40	6 34
W21	0n 6	17 56	0 45	5 23	2 10	16 6	7 53	20 40	1 15	19 34	0 47	7 9	2 36	12 2	0 38	12 55	0 7	8 39	14 6	19 20	19 42	12 19	16 41	6 34
T 22	0 29	19 55	0n25	4 41	2 9	16 8	8 1	20 43	1 14	19 36	0 47	7 7	2 37	12 1	0 38	12 55	0 7	8 39	14 7	19 20	19 42	12 17	16 41	6 34
F 23	0 53	20 50	1 36	3 58	2 8	16 8	8 8	20 46	1 14	19 38	0 47	7 5	2 37	12 0	0 38	12 54	0 7	8 38	14 7	19 20	19 41	12 14	16 41	6 33
S 24	1 17	20 33	2 42	3 14	2 6	16 6	8 15	20 49	1 13	19 40	0 47	7 4	2 37	12 0	0 38	12 53	0 7	8 38	14 8	19 20	19 40	12 12	16 42	6 33
S 25	1 41	19 0	3 40	2 29	2 3	16 3	8 21	20 52	1 12	19 43	0 46	7 2	2 37	11 59	0 38	12 53	0 7	8 38	14 8	19 20	19 39	12 10	16 42	6 32
M26	2 4	16 16	4 26	1 43	2 0	15 59	8 27	20 54	1 12	19 45	0 46	7 0	2 37	11 58	0 38	12 52	0 7	8 37	14 8	19 19	19 39	12 8	16 43	6 32
T 27	2 28	12 29	4 56	0 57	1 57	15 53	8 31	20 57	1 11	19 47	0 46	6 59	2 37	11 57	0 38	12 52	0 7	8 37	14 9	19 18	19 38	12 6	16 43	6 32
W28	2 52	7 55	5 7	0 10	1 53	15 46	8 35	21 0	1 10	19 49	0 46	6 57	2 37	11 57	0 38	12 51	0 7	8 36	14 9	19 17	19 37	12 4	16 43	6 31
T 29	3 15	2 51	4 58	0n38	1 49	15 37	8 38	21 2	1 9	19 52	0 46	6 55	2 37	11 56	0 38	12 50	0 7	8 36	14 10	19 15	19 37	12 2	16 44	6 31
F 30	3 39	2n22	4 29	1 27	1 44	15 26	8 40	21 5	1 9	19 54	0 45	6 53	2 38	11 55	0 38	12 50	0 7	8 36	14 10	19 13	19 36	12 0	16 44	6 30
S 31	4n 2	7n24	3n43	2n17	1s38	15n15	8n42	21s 8	1n 8	19n56	0s45	6s52	2n38	11s54	0n38	12s49	0n 7	8s35	14n10	19s12	19s35	11n58	16n45	6s30

Julian Day Number = 2993258.5, Delta T = 01h59m51s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'30, Lahiri = 44°38'30

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

APRIL 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 35	11♈16'13	24♈27	11♈32	17°R57	13♐49	3♊39	24°R 7	3°R14	25♒30	17°R56	26°R19	28♏ 6	13♌15	1♋13	S 1
M 2	12 42 32	12°16'15	8♉23	13°28	17♈21	14° 2	3°50	24♎ 3	3♏12	25°32	17♐56	26♏16	28° 3	13°21	1°14	M 2
T 3	12 46 28	13°16'16	21°54	15°25	16°44	14°14	4° 2	23°58	3°10	25°34	17°55	26°D14	27°59	13°28	1°16	T 3
W 4	12 50 25	14°16'14	5♊ 0	17°22	16° 7	14°26	4°13	23°54	3° 7	25°35	17°55	26°15	27°56	13°35	1°18	W 4
T 5	12 54 21	15°16'11	17°43	19°20	15°30	14°38	4°25	23°49	3° 5	25°37	17°54	26°16	27°53	13°42	1°20	T 5
F 6	12 58 18	16°16'05	0♋ 6	21°18	14°52	14°49	4°37	23°44	3° 2	25°38	17°54	26°18	27°50	13°48	1°22	F 6
S 7	13 2 14	17°15'58	12°14	23°17	14°15	14°59	4°49	23°40	3° 0	25°40	17°53	26°R19	27°47	13°55	1°25	S 7
S 8	13 6 11	18°15'48	24°11	25°16	13°38	15° 9	5° 1	23°35	2°58	25°42	17°53	26°19	27°43	14° 2	1°27	S 8
M 9	13 10 8	19°15'36	6♌ 4	27°15	13° 2	15°18	5°13	23°30	2°55	25°43	17°52	26°17	27°40	14° 9	1°29	M 9
T 10	13 14 4	20°15'22	17°56	29°13	12°27	15°27	5°25	23°25	2°53	25°45	17°51	26°14	27°37	14°15	1°31	T 10
W11	13 18 1	21°15'05	29°51	1♉11	11°53	15°35	5°37	23°21	2°50	25°46	17°51	26° 9	27°34	14°22	1°34	W11
T 12	13 21 57	22°14'47	11♍54	3° 8	11°21	15°42	5°49	23°16	2°47	25°48	17°50	26° 3	27°31	14°29	1°36	T 12
F 13	13 25 54	23°14'26	24° 7	5° 3	10°50	15°49	6° 1	23°11	2°45	25°49	17°49	25°57	27°28	14°35	1°39	F 13
S 14	13 29 50	24°14'04	6♎33	6°57	10°21	15°55	6°14	23° 6	2°42	25°51	17°48	25°52	27°24	14°42	1°41	S 14
S 15	13 33 47	25°13'39	19°11	8°49	9°54	16° 1	6°26	23° 2	2°40	25°52	17°47	25°47	27°21	14°49	1°44	S 15
M16	13 37 43	26°13'13	2♏ 3	10°38	9°28	16° 6	6°39	22°57	2°37	25°53	17°47	25°43	27°18	14°56	1°47	M16
T 17	13 41 40	27°12'45	15° 9	12°24	9° 6	16°10	6°51	22°52	2°35	25°55	17°46	25°42	27°15	15° 2	1°50	T 17
W18	13 45 36	28°12'14	28°27	14° 7	8°45	16°13	7° 4	22°47	2°32	25°56	17°45	25°D41	27°12	15° 9	1°52	W18
T 19	13 49 33	29°11'43	11♐57	15°46	8°27	16°16	7°16	22°43	2°29	25°57	17°44	25°42	27° 9	15°16	1°55	T 19
F 20	13 53 30	0♑11'09	25°38	17°21	8°11	16°18	7°29	22°38	2°27	25°58	17°43	25°43	27° 5	15°22	1°58	F 20
S 21	13 57 26	1°10'34	9♑29	18°51	7°57	16°20	7°42	22°33	2°24	26° 0	17°42	25°45	27° 2	15°29	2° 1	S 21
S 22	14 1 23	2° 9'57	23°30	20°17	7°47	16°R20	7°55	22°29	2°22	26° 1	17°41	25°46	26°59	15°36	2° 5	S 22
M23	14 5 19	3° 9'18	7♒39	21°36	7°38	16°20	8° 8	22°24	2°19	26° 2	17°40	25°R46	26°56	15°43	2° 8	M23
T 24	14 9 16	4° 8'38	21°54	22°50	7°32	16°20	8°21	22°19	2°16	26° 3	17°39	25°45	26°53	15°49	2°11	T 24
W25	14 13 12	5° 7'56	6♓14	23°59	7°29	16°18	8°34	22°15	2°14	26° 4	17°38	25°43	26°49	15°56	2°14	W25
T 26	14 17 9	6° 7'12	20°33	25° 1	7°D28	16°16	8°47	22°10	2°11	26° 5	17°37	25°41	26°46	16° 3	2°17	T 26
F 27	14 21 5	7° 6'27	4♈49	25°56	7°29	16°13	9° 0	22° 6	2° 9	26° 6	17°36	25°38	26°43	16° 9	2°21	F 27
S 28	14 25 2	8° 5'39	18°56	26°46	7°33	16° 9	9°14	22° 1	2° 6	26° 7	17°34	25°36	26°40	16°16	2°24	S 28
S 29	14 28 59	9° 4'50	2♉51	27°28	7°38	16° 4	9°27	21°57	2° 3	26° 8	17°33	25°34	26°37	16°23	2°28	S 29
M30	14 32 55	10♉ 3'59	16♉29	28♉ 4	7♈47	15♐59	9♊40	21♎53	2♏ 1	26♒ 9	17♐32	25♏33	26♏34	16♌30	2♋31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	11n56	2n43	3n 7	1s32	15n 2	8n42	21s10	1n 7	19n59	0s45	6s50	2n38	11s54	0n38	12s49	0n 7	8s35	14n11	19s11	19s35	11n56	16n45	6s29
M 2	4 49	15 41	1 35	3 57	1 26	14 47	8 42	21 12	1 6	20 1	0 45	6 48	2 38	11 53	0 38	12 48	0 7	8 34	14 11	19 10	19 34	11 54	16 45	6 29
T 3	5 12	18 28	0 24	4 49	1 19	14 32	8 40	21 15	1 5	20 3	0 45	6 46	2 38	11 52	0 38	12 48	0 7	8 34	14 11	19 9	19 33	11 52	16 46	6 29
W 4	5 35	20 11	0s47	5 40	1 11	14 15	8 37	21 17	1 4	20 5	0 45	6 45	2 38	11 51	0 38	12 47	0 7	8 33	14 12	19 9	19 32	11 50	16 46	6 28
T 5	5 58	20 48	1 54	6 32	1 3	13 57	8 34	21 19	1 3	20 8	0 44	6 43	2 38	11 50	0 38	12 46	0 7	8 33	14 12	19 10	19 32	11 48	16 47	6 28
F 6	6 21	20 21	2 53	7 24	0 54	13 38	8 29	21 21	1 2	20 10	0 44	6 41	2 38	11 49	0 38	12 46	0 7	8 33	14 13	19 10	19 31	11 46	16 47	6 27
S 7	6 44	18 59	3 44	8 16	0 45	13 19	8 24	21 23	1 2	20 12	0 44	6 39	2 38	11 49	0 38	12 45	0 7	8 32	14 13	19 10	19 30	11 43	16 47	6 27
S 8	7 6	16 46	4 24	9 9	0 36	12 59	8 18	21 25	1 0	20 15	0 44	6 38	2 38	11 48	0 38	12 45	0 7	8 32	14 13	19 10	19 30	11 41	16 48	6 27
M 9	7 29	13 53	4 52	10 1	0 25	12 38	8 11	21 28	0 59	20 17	0 44	6 36	2 38	11 47	0 38	12 44	0 7	8 31	14 14	19 10	19 29	11 39	16 48	6 26
T 10	7 51	10 27	5 8	10 52	0 15	12 17	8 3	21 30	0 58	20 19	0 44	6 34	2 38	11 46	0 38	12 44	0 7	8 31	14 14	19 9	19 28	11 37	16 48	6 26
W11	8 13	6 35	5 10	11 44	0 4	11 56	7 54	21 31	0 57	20 21	0 43	6 32	2 38	11 45	0 38	12 43	0 7	8 31	14 14	19 8	19 28	11 35	16 49	6 25
T 12	8 36	2 25	4 59	12 34	0n 7	11 35	7 44	21 33	0 56	20 24	0 43	6 31	2 39	11 44	0 38	12 43	0 7	8 30	14 15	19 7	19 27	11 33	16 49	6 25
F 13	8 58	1s54	4 35	13 24	0 19	11 13	7 34	21 35	0 55	20 26	0 43	6 29	2 39	11 43	0 38	12 42	0 7	8 30	14 15	19 5	19 26	11 31	16 50	6 25
S 14	9 19	6 12	3 57	14 12	0 30	10 52	7 23	21 37	0 54	20 28	0 43	6 27	2 39	11 43	0 38	12 42	0 7	8 29	14 15	19 4	19 25	11 29	16 50	6 24
S 15	9 41	10 20	3 6	15 0	0 42	10 31	7 12	21 39	0 53	20 30	0 43	6 25	2 39	11 42	0 38	12 42	0 7	8 29	14 16	19 3	19 25	11 27	16 50	6 24
M16	10 3	14 4	2 6	15 45	0 54	10 10	7 0	21 41	0 51	20 33	0 43	6 24	2 39	11 41	0 38	12 41	0 7	8 29	14 16	19 2	19 24	11 25	16 51	6 24
T 17	10 24	17 10	0 57	16 29	1 6	9 50	6 48	21 42	0 50	20 35	0 42	6 22	2 39	11 40	0 38	12 41	0 7	8 28	14 16	19 2	19 23	11 23	16 51	6 23
W18	10 45	19 24	0n15	17 11	1 18	9 30	6 35	21 44	0 49	20 37	0 42	6 20	2 39	11 39	0 38	12 40	0 7	8 28	14 17	19 2	19 22	11 21	16 51	6 23
T 19	11 6	20 35	1 28	17 52	1 30	9 11	6 22	21 46	0 47	20 39	0 42	6 18	2 39	11 38	0 38	12 40	0 7	8 27	14 17	19 2	19 22	11 19	16 51	6 23
F 20	11 27	20 34	2 37	18 29	1 41	8 53	6 9	21 47	0 46	20 42	0 42	6 17	2 39	11 37	0 38	12 39	0 7	8 27	14 17	19 2	19 21	11 16	16 52	6 22
S 21	11 47	19 17	3 38	19 5	1 52	8 35	5 56	21 49	0 44	20 44	0 42	6 15	2 39	11 36	0 38	12 39	0 7	8 27	14 18	19 2	19 20	11 14	16 52	6 22
S 22	12 8	16 51	4 26	19 38	2 2	8 18	5 42	21 51	0 43	20 46	0 42	6 13	2 39	11 36	0 38	12 39	0 7	8 26	14 18	19 3	19 20	11 12	16 52	6 22
M23	12 28	13 23	4 59	20 9	2 12	8 3	5 29	21 52	0 41	20 48	0 42	6 12	2 39	11 35	0 38	12 38	0 7	8 26	14 18	19 3	19 19	11 10	16 53	6 21
T 24	12 48	9 8	5 14	20 37	2 21	7 48	5 15	21 54	0 40	20 50	0 41	6 10	2 38	11 34	0 38	12 38	0 7	8 26	14 18	19 3	19 18	11 8	16 53	6 21
W25	13 8	4 21	5 9	21 2	2 30	7 34	5 1	21 55	0 38	20 53	0 41	6 8	2 38	11 33	0 38	12 37	0 7	8 25	14 19	19 2	19 17	11 6	16 53	6 21
T 26	13 27	0n40	4 46	21 24	2 37	7 21	4 48	21 56	0 36	20 55	0 41	6 7	2 38	11 32	0 38	12 37	0 7	8 25	14 19	19 2	19 17	11 4	16 53	6 20
F 27	13 47	5 39	4 4	21 44	2 44	7 9	4 34	21 58	0 35	20 57	0 41	6 5	2 38	11 31	0 38	12 37	0 7	8 24	14 19	19 1	19 16	11 2	16 54	6 20
S 28	14 6	10 16	3 8	22 1	2 49	6 58	4 20	21 59	0 33	20 59	0 41	6 4	2 38	11 30	0 38	12 36	0 7	8 24	14 20	19 0	19 15	11 0	16 54	6 20
S 29	14 24	14 16	2 2	22 15	2 54	6 48	4 7	22 1	0 31	21 1	0 41	6 2	2 38	11 29	0 38	12 36	0 7	8 24	14 20	19 0	19 14	10 58	16 54	6 19
M30	14n43	17n26	0n50	22n27	2n57	6n39	3n54	22s 2	0n29	21n 3	0s41	6s 0	2n38	11s29	0n38	12s36	0n 7	8s23	14n20	19s 0	19s14	10n55	16n54	6s19

Julian Day Number = 2993289.5, Delta T = 01h59m52s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'34, Lahiri = 44°38'35

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

MAY 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 52	11♉ 3'06	29♉48	28♉33	7♈57	15°R53	9♊54	21°R48	1°R58	26♒10	17°R31	25°D33	26♏30	16♌36	2♋35	T 1
W 2	14 40 48	12° 2'12	12♊48	25°55	8°10	15♐46	10° 7	21♎44	1♏56	26°11	17♐30	25♏34	26°27	16°43	2°39	W 2
T 3	14 44 45	13° 1'15	25°29	29°10	8°24	15°38	10°20	21°40	1°53	26°12	17°28	25°35	26°24	16°50	2°42	T 3
F 4	14 48 41	14° 0'15	7♋53	29°19	8°41	15°30	10°34	21°35	1°51	26°13	17°27	25°36	26°21	16°57	2°46	F 4
S 5	14 52 38	14°59'14	20° 3	29°R21	8°59	15°21	10°48	21°31	1°48	26°13	17°26	25°37	26°18	17° 3	2°50	S 5
S 6	14 56 34	15°58'11	2♌ 3	29°16	9°19	15°11	11° 1	21°27	1°46	26°14	17°24	25°37	26°14	17°10	2°54	S 6
M 7	15 0 31	16°57'05	13°57	29° 6	9°42	15° 0	11°15	21°23	1°43	26°15	17°23	25°R38	26°11	17°17	2°57	M 7
T 8	15 4 28	17°55'57	25°50	28°50	10° 5	14°48	11°29	21°19	1°41	26°16	17°22	25°38	26° 8	17°23	3° 1	T 8
W 9	15 8 24	18°54'47	7♍47	28°28	10°31	14°36	11°42	21°15	1°38	26°16	17°20	25°37	26° 5	17°30	3° 5	W 9
T 10	15 12 21	19°53'35	19°51	28° 2	10°58	14°23	11°56	21°11	1°36	26°17	17°19	25°37	26° 2	17°37	3° 9	T 10
F 11	15 16 17	20°52'20	2♎ 8	27°31	11°27	14°10	12°10	21° 7	1°33	26°18	17°17	25°36	25°59	17°44	3°13	F 11
S 12	15 20 14	21°51'04	14°40	26°57	11°57	13°55	12°24	21° 4	1°31	26°18	17°16	25°36	25°55	17°50	3°18	S 12
S 13	15 24 10	22°49'45	27°29	26°19	12°29	13°40	12°37	21° 0	1°29	26°19	17°14	25°35	25°52	17°57	3°22	S 13
M14	15 28 7	23°48'24	10♏36	25°40	13° 2	13°25	12°51	20°56	1°26	26°19	17°13	25°35	25°49	18° 4	3°26	M14
T 15	15 32 3	24°47'02	24° 2	24°59	13°37	13° 9	13° 5	20°53	1°24	26°20	17°11	25°D35	25°46	18°10	3°30	T 15
W16	15 36 0	25°45'38	7♐45	24°17	14°12	12°52	13°19	20°49	1°22	26°20	17°10	25°R35	25°43	18°17	3°34	W16
T 17	15 39 57	26°44'12	21°42	23°36	14°49	12°34	13°33	20°46	1°19	26°20	17° 8	25°35	25°40	18°24	3°39	T 17
F 18	15 43 53	27°42'44	5♑51	22°55	15°28	12°16	13°47	20°43	1°17	26°21	17° 7	25°35	25°36	18°31	3°43	F 18
S 19	15 47 50	28°41'15	20° 6	22°16	16° 7	11°58	14° 1	20°39	1°15	26°21	17° 5	25°34	25°33	18°37	3°47	S 19
S 20	15 51 46	29°39'44	4♒25	21°39	16°47	11°39	14°15	20°36	1°13	26°21	17° 4	25°34	25°30	18°44	3°52	S 20
M21	15 55 43	0♊38'12	18°43	21° 5	17°29	11°19	14°29	20°33	1°11	26°22	17° 2	25°34	25°27	18°51	3°56	M21
T 22	15 59 39	1°36'38	2♓57	20°34	18°12	10°59	14°43	20°30	1° 8	26°22	17° 1	25°D34	25°24	18°58	4° 1	T 22
W23	16 3 36	2°35'02	17° 5	20° 7	18°55	10°39	14°57	20°27	1° 6	26°22	16°59	25°34	25°20	19° 4	4° 5	W23
T 24	16 7 32	3°33'25	1♈ 5	19°44	19°40	10°18	15°12	20°25	1° 4	26°22	16°57	25°34	25°17	19°11	4°10	T 24
F 25	16 11 29	4°31'47	14°56	19°25	20°25	9°57	15°26	20°22	1° 2	26°22	16°56	25°35	25°14	19°18	4°14	F 25
S 26	16 15 26	5°30'07	28°35	19°11	21°11	9°35	15°40	20°19	1° 0	26°22	16°54	25°36	25°11	19°24	4°19	S 26
S 27	16 19 22	6°28'26	12♉ 2	19° 1	21°58	9°13	15°54	20°17	0°58	26°23	16°53	25°37	25° 8	19°31	4°24	S 27
M28	16 23 19	7°26'43	25°16	18°D57	22°46	8°51	16° 8	20°14	0°56	26°23	16°51	25°R37	25° 5	19°38	4°28	M28
T 29	16 27 15	8°24'59	8♊15	18°57	23°35	8°29	16°22	20°12	0°54	26°R23	16°49	25°37	25° 1	19°45	4°33	T 29
W30	16 31 12	9°23'13	21° 1	19° 2	24°24	8° 7	16°37	20° 9	0°53	26°23	16°48	25°36	24°58	19°51	4°38	W30
T 31	16 35 8	10♊21'25	3♋33	19♉11	25♈14	7♐45	16♊51	20♎ 7	0♏51	26♒22	16♐46	25♏34	24♏55	19♌58	4♋43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	19n34	0s24	22n35	2n59	6n31	3n41	22s 3	0n27	21n 5	0s40	5s59	2n38	11s28	0n38	12s36	0n 7	8s23	14n20	19s 0	19s13	10n53	16n55	6s19
W 2	15 19	20 36	1 34	22 41	3 0	6 24	3 28	22 4	0 26	21 7	0 40	5 57	2 38	11 27	0 38	12 35	0 7	8 23	14 21	19 0	19 12	10 51	16 55	6 18
T 3	15 37	20 32	2 38	22 43	2 59	6 18	3 15	22 5	0 24	21 9	0 40	5 56	2 38	11 26	0 38	12 35	0 6	8 22	14 21	19 0	19 12	10 49	16 55	6 18
F 4	15 55	19 28	3 33	22 43	2 57	6 13	3 2	22 6	0 22	21 11	0 40	5 54	2 38	11 25	0 38	12 35	0 6	8 22	14 21	19 0	19 11	10 47	16 55	6 18
S 5	16 12	17 31	4 18	22 40	2 53	6 8	2 50	22 8	0 19	21 13	0 40	5 53	2 38	11 24	0 38	12 34	0 6	8 22	14 21	19 1	19 10	10 45	16 56	6 18
S 6	16 29	14 49	4 50	22 34	2 48	6 5	2 38	22 9	0 17	21 15	0 40	5 51	2 38	11 23	0 38	12 34	0 6	8 21	14 21	19 1	19 9	10 43	16 56	6 17
M 7	16 46	11 33	5 10	22 26	2 42	6 3	2 26	22 9	0 15	21 17	0 40	5 50	2 38	11 23	0 38	12 34	0 6	8 21	14 22	19 1	19 9	10 41	16 56	6 17
T 8	17 2	7 50	5 17	22 15	2 34	6 2	2 14	22 10	0 13	21 19	0 40	5 49	2 37	11 22	0 38	12 34	0 6	8 21	14 22	19 1	19 8	10 39	16 56	6 17
W 9	17 18	3 47	5 10	22 1	2 25	6 1	2 3	22 11	0 11	21 21	0 39	5 47	2 37	11 21	0 38	12 33	0 6	8 21	14 22	19 1	19 7	10 37	16 56	6 16
T 10	17 34	0s27	4 49	21 45	2 14	6 1	1 52	22 12	0 9	21 23	0 39	5 46	2 37	11 20	0 38	12 33	0 6	8 20	14 22	19 1	19 6	10 34	16 56	6 16
F 11	17 50	4 45	4 15	21 26	2 2	6 3	1 41	22 13	0 6	21 25	0 39	5 45	2 37	11 19	0 38	12 33	0 6	8 20	14 22	19 0	19 6	10 32	16 57	6 16
S 12	18 5	8 56	3 28	21 5	1 49	6 4	1 30	22 13	0 4	21 27	0 39	5 43	2 37	11 19	0 38	12 33	0 6	8 20	14 22	19 0	19 5	10 30	16 57	6 16
S 13	18 20	12 49	2 30	20 43	1 35	6 7	1 20	22 14	0 2	21 29	0 39	5 42	2 37	11 18	0 38	12 33	0 6	8 19	14 23	19 0	19 4	10 28	16 57	6 15
M14	18 34	16 11	1 22	20 19	1 20	6 11	1 10	22 14	0s 1	21 31	0 39	5 41	2 37	11 17	0 38	12 33	0 6	8 19	14 23	19 0	19 3	10 26	16 57	6 15
T 15	18 49	18 46	0 9	19 53	1 3	6 15	1 0	22 15	0 3	21 33	0 39	5 40	2 37	11 16	0 38	12 32	0 6	8 19	14 23	19 0	19 3	10 24	16 57	6 15
W16	19 3	20 19	1n 7	19 27	0 47	6 20	0 50	22 15	0 6	21 34	0 39	5 39	2 36	11 15	0 38	12 32	0 6	8 19	14 23	19 0	19 2	10 22	16 57	6 15
T 17	19 16	20 40	2 20	19 0	0 30	6 25	0 41	22 15	0 8	21 36	0 39	5 38	2 36	11 15	0 38	12 32	0 6	8 18	14 23	19 0	19 1	10 20	16 57	6 15
F 18	19 29	19 42	3 25	18 33	0 12	6 32	0 32	22 16	0 11	21 38	0 38	5 37	2 36	11 14	0 38	12 32	0 6	8 18	14 23	19 0	19 0	10 18	16 57	6 14
S 19	19 42	17 30	4 18	18 6	0s 5	6 38	0 23	22 16	0 13	21 40	0 38	5 35	2 36	11 13	0 38	12 32	0 6	8 18	14 23	19 0	19 0	10 15	16 58	6 14
S 20	19 55	14 13	4 56	17 40	0 22	6 46	0 14	22 16	0 16	21 42	0 38	5 34	2 36	11 12	0 38	12 32	0 6	8 18	14 23	19 0	18 59	10 13	16 58	6 14
M21	20 7	10 6	5 15	17 15	0 39	6 54	0 6	22 16	0 18	21 43	0 38	5 33	2 36	11 12	0 38	12 32	0 6	8 17	14 23	19 0	18 58	10 11	16 58	6 14
T 22	20 19	5 27	5 14	16 51	0 56	7 3	0s 2	22 15	0 21	21 45	0 38	5 33	2 35	11 11	0 38	12 32	0 6	8 17	14 24	19 0	18 57	10 9	16 58	6 14
W23	20 31	0 31	4 55	16 28	1 12	7 12	0 10	22 15	0 24	21 47	0 38	5 32	2 35	11 10	0 38	12 32	0 6	8 17	14 24	19 0	18 57	10 7	16 58	6 13
T 24	20 42	4n23	4 18	16 7	1 28	7 21	0 18	22 15	0 26	21 48	0 38	5 31	2 35	11 10	0 38	12 32	0 6	8 17	14 24	19 0	18 56	10 5	16 58	6 13
F 25	20 52	9 1	3 27	15 48	1 43	7 31	0 25	22 14	0 29	21 50	0 38	5 30	2 35	11 9	0 38	12 32	0 6	8 17	14 24	19 0	18 55	10 3	16 58	6 13
S 26	21 3	13 8	2 24	15 30	1 57	7 42	0 33	22 14	0 32	21 51	0 38	5 29	2 35	11 8	0 38	12 31	0 6	8 16	14 24	19 0	18 54	10 1	16 58	6 13
S 27	21 13	16 30	1 15	15 15	2 10	7 53	0 40	22 13	0 34	21 53	0 38	5 28	2 35	11 8	0 38	12 31	0 6	8 16	14 24	19 0	18 54	9 58	16 58	6 13
M28	21 23	18 57	0 2	15 2	2 22	8 4	0 46	22 13	0 37	21 55	0 37	5 28	2 34	11 7	0 38	12 31	0 6	8 16	14 24	19 1	18 53	9 56	16 58	6 13
T 29	21 32	20 22	1s 9	14 52	2 33	8 16	0 53	22 12	0 40	21 56	0 37	5 27	2 34	11 6	0 38	12 31	0 6	8 16	14 24	19 0	18 52	9 54	16 58	6 13
W30	21 41	20 41	2 16	14 43	2 43	8 28	0 59	22 11	0 42	21 58	0 37	5 26	2 34	11 6	0 38	12 31	0 6	8 16	14 24	19 0	18 51	9 52	16 58	6 12
T 31	21n49	19n58	3s15	14n37	2s53	8n41	1s 5	22s10	0s45	21n59	0s37	5s26	2n34	11s 5	0n38	12s32	0n 6	8s16	14n24	19s 0	18s51	9n50	16n58	6s12

Julian Day Number = 2993319.5, Delta T = 01h59m53s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'38, Lahiri = 44°38'39

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

JUNE 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 5	11♊19'35	15♋52	19♉25	26♈ 5	7°R23	17♊ 5	20°R 5	0°R49	26°R22	16°R44	25°R32	24♏52	20♌ 5	4♋47	F 1
S 2	16 43 1	12°17'44	27°59	19°44	26°57	7♐ 0	17°19	20♎ 3	0♏47	26♒22	16♐43	25♏29	24°49	20°11	4°52	S 2
S 3	16 46 58	13°15'51	9♌59	20° 7	27°49	6°38	17°33	20° 1	0°45	26°22	16°41	25°27	24°46	20°18	4°57	S 3
M 4	16 50 55	14°13'56	21°53	20°34	28°41	6°16	17°48	19°59	0°44	26°22	16°39	25°25	24°42	20°25	5° 2	M 4
T 5	16 54 51	15°11'59	3♍45	21° 5	29°35	5°54	18° 2	19°58	0°42	26°22	16°38	25°23	24°39	20°32	5° 7	T 5
W 6	16 58 48	16°10'01	15°41	21°41	0♉28	5°33	18°16	19°56	0°41	26°21	16°36	25°D23	24°36	20°38	5°12	W 6
T 7	17 2 44	17° 8'01	27°44	22°20	1°23	5°11	18°30	19°55	0°39	26°21	16°34	25°23	24°33	20°45	5°16	T 7
F 8	17 6 41	18° 5'59	10♎ 0	23° 3	2°17	4°50	18°45	19°53	0°38	26°21	16°33	25°24	24°30	20°52	5°21	F 8
S 9	17 10 37	19° 3'55	22°33	23°50	3°13	4°29	18°59	19°52	0°36	26°20	16°31	25°26	24°26	20°59	5°26	S 9
S 10	17 14 34	20° 1'49	5♏25	24°40	4° 9	4° 9	19°13	19°51	0°35	26°20	16°29	25°27	24°23	21° 5	5°31	S 10
M11	17 18 30	20°59'42	18°41	25°34	5° 5	3°49	19°27	19°49	0°33	26°20	16°28	25°R28	24°20	21°12	5°36	M11
T 12	17 22 27	21°57'34	2♐21	26°30	6° 2	3°29	19°42	19°48	0°32	26°19	16°26	25°28	24°17	21°19	5°41	T 12
W13	17 26 24	22°55'24	16°23	27°30	6°59	3°10	19°56	19°48	0°31	26°19	16°24	25°27	24°14	21°25	5°46	W13
T 14	17 30 20	23°53'13	0♑45	28°33	7°56	2°52	20°10	19°47	0°29	26°18	16°23	25°25	24°11	21°32	5°51	T 14
F 15	17 34 17	24°51'00	15°21	29°39	8°54	2°34	20°24	19°46	0°28	26°18	16°21	25°21	24° 7	21°39	5°56	F 15
S 16	17 38 13	25°48'46	0♒ 4	0♊48	9°53	2°16	20°38	19°45	0°27	26°17	16°19	25°17	24° 4	21°46	6° 1	S 16
S 17	17 42 10	26°46'31	14°48	2° 0	10°52	2° 0	20°53	19°45	0°26	26°17	16°18	25°12	24° 1	21°52	6° 7	S 17
M18	17 46 6	27°44'15	29°24	3°15	11°51	1°43	21° 7	19°44	0°25	26°16	16°16	25° 9	23°58	21°59	6°12	M18
T 19	17 50 3	28°41'58	13♓49	4°32	12°50	1°28	21°21	19°44	0°24	26°15	16°14	25° 7	23°55	22° 6	6°17	T 19
W20	17 54 0	29°39'40	27°58	5°52	13°50	1°13	21°35	19°44	0°23	26°15	16°13	25°D 6	23°52	22°12	6°22	W20
T 21	17 57 56	0♋37'22	11♈50	7°15	14°51	0°59	21°49	19°D44	0°22	26°14	16°11	25° 6	23°48	22°19	6°27	T 21
F 22	18 1 53	1°35'02	25°25	8°40	15°51	0°46	22° 3	19°44	0°21	26°13	16°10	25° 8	23°45	22°26	6°32	F 22
S 23	18 5 49	2°32'42	8♉44	10° 8	16°52	0°33	22°17	19°44	0°21	26°12	16° 8	25° 9	23°42	22°33	6°37	S 23
S 24	18 9 46	3°30'20	21°48	11°38	17°53	0°21	22°32	19°44	0°20	26°12	16° 6	25°R10	23°39	22°39	6°42	S 24
M25	18 13 42	4°27'58	4♊39	13°11	18°55	0°10	22°46	19°45	0°19	26°11	16° 5	25° 9	23°36	22°46	6°47	M25
T 26	18 17 39	5°25'35	17°19	14°47	19°56	29♏59	23° 0	19°45	0°19	26°10	16° 3	25° 7	23°32	22°53	6°53	T 26
W27	18 21 35	6°23'11	29°47	16°25	20°58	29°50	23°14	19°45	0°18	26° 9	16° 2	25° 3	23°29	23° 0	6°58	W27
T 28	18 25 32	7°20'46	12♋ 6	18° 6	22° 1	29°41	23°28	19°46	0°17	26° 8	16° 0	24°57	23°26	23° 6	7° 3	T 28
F 29	18 29 29	8°18'20	24°16	19°49	23° 3	29°33	23°42	19°47	0°17	26° 7	15°59	24°50	23°23	23°13	7° 8	F 29
S 30	18 33 25	9♋15'53	6♌18	21♊34	24♉ 6	29♏26	23♊56	19♎48	0♏16	26♒ 6	15♐57	24♏42	23♏20	23♌20	7♋13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	18n17	4s 3	14n32	3s 1	8n53	1s11	22s 9	0s48	22n 1	0s37	5s25	2n34	11s 5	0n38	12s32	0n 6	8s16	14n24	18s59	18s50	9n48	16n58	6s12
S 2	22 5	15 49	4 40	14 30	3 8	9 6	1 17	22 8	0 50	22 2	0 37	5 24	2 33	11 4	0 38	12 32	0 6	8 15	14 24	18 59	18 49	9 46	16 58	6 12
S 3	22 12	12 43	5 4	14 30	3 15	9 20	1 22	22 7	0 53	22 3	0 37	5 24	2 33	11 3	0 38	12 32	0 6	8 15	14 24	18 58	18 48	9 44	16 58	6 12
M 4	22 19	9 8	5 14	14 32	3 20	9 33	1 27	22 6	0 56	22 5	0 37	5 23	2 33	11 3	0 38	12 32	0 6	8 15	14 24	18 58	18 48	9 41	16 58	6 12
T 5	22 26	5 12	5 12	14 35	3 25	9 47	1 33	22 5	0 58	22 6	0 37	5 23	2 33	11 2	0 38	12 32	0 6	8 15	14 24	18 57	18 47	9 39	16 57	6 12
W 6	22 32	1 3	4 56	14 41	3 28	10 1	1 37	22 3	1 1	22 7	0 37	5 23	2 33	11 2	0 38	12 32	0 6	8 15	14 24	18 57	18 46	9 37	16 57	6 12
T 7	22 38	3s11	4 26	14 48	3 31	10 16	1 42	22 2	1 3	22 9	0 37	5 22	2 32	11 1	0 37	12 32	0 6	8 15	14 24	18 57	18 45	9 35	16 57	6 12
F 8	22 43	7 23	3 45	14 57	3 33	10 30	1 46	22 1	1 6	22 10	0 37	5 22	2 32	11 1	0 37	12 32	0 6	8 15	14 23	18 58	18 44	9 33	16 57	6 11
S 9	22 48	11 21	2 51	15 7	3 34	10 45	1 51	21 59	1 8	22 11	0 36	5 22	2 32	11 0	0 37	12 32	0 6	8 15	14 23	18 58	18 44	9 31	16 57	6 11
S 10	22 53	14 55	1 48	15 19	3 35	11 0	1 55	21 58	1 11	22 12	0 36	5 21	2 32	11 0	0 37	12 32	0 6	8 15	14 23	18 58	18 43	9 29	16 57	6 11
M11	22 57	17 50	0 37	15 32	3 34	11 15	1 59	21 57	1 13	22 14	0 36	5 21	2 31	10 59	0 37	12 33	0 6	8 15	14 23	18 59	18 42	9 26	16 57	6 11
T 12	23 0	19 51	0n38	15 46	3 33	11 30	2 2	21 55	1 16	22 15	0 36	5 21	2 31	10 59	0 37	12 33	0 6	8 15	14 23	18 59	18 41	9 24	16 57	6 11
W13	23 4	20 42	1 52	16 1	3 31	11 45	2 6	21 54	1 18	22 16	0 36	5 21	2 31	10 59	0 37	12 33	0 6	8 15	14 23	18 58	18 41	9 22	16 56	6 11
T 14	23 6	20 13	3 1	16 17	3 29	12 0	2 9	21 53	1 20	22 17	0 36	5 21	2 31	10 58	0 37	12 33	0 6	8 15	14 23	18 58	18 40	9 20	16 56	6 11
F 15	23 9	18 24	4 0	16 34	3 25	12 16	2 12	21 51	1 23	22 18	0 36	5 21	2 31	10 58	0 37	12 33	0 6	8 15	14 23	18 57	18 39	9 18	16 56	6 11
S 16	23 11	15 22	4 43	16 52	3 21	12 31	2 15	21 50	1 25	22 19	0 36	5 21	2 30	10 57	0 37	12 33	0 6	8 15	14 23	18 56	18 38	9 16	16 56	6 11
S 17	23 12	11 22	5 7	17 11	3 17	12 46	2 18	21 49	1 27	22 20	0 36	5 21	2 30	10 57	0 37	12 34	0 6	8 15	14 22	18 55	18 38	9 14	16 56	6 11
M18	23 14	6 43	5 11	17 30	3 12	13 2	2 21	21 48	1 29	22 21	0 36	5 21	2 30	10 57	0 37	12 34	0 6	8 15	14 22	18 54	18 37	9 12	16 56	6 11
T 19	23 14	1 46	4 56	17 49	3 6	13 17	2 23	21 47	1 31	22 22	0 36	5 21	2 30	10 57	0 37	12 34	0 6	8 15	14 22	18 53	18 36	9 9	16 55	6 11
W20	23 15	3n13	4 22	18 10	3 0	13 33	2 26	21 46	1 33	22 23	0 36	5 21	2 29	10 56	0 37	12 34	0 6	8 15	14 22	18 53	18 35	9 7	16 55	6 11
T 21	23 15	7 56	3 34	18 30	2 53	13 48	2 28	21 45	1 35	22 24	0 36	5 21	2 29	10 56	0 37	12 35	0 6	8 15	14 22	18 53	18 34	9 5	16 55	6 11
F 22	23 14	12 9	2 35	18 50	2 46	14 3	2 30	21 44	1 37	22 25	0 36	5 21	2 29	10 56	0 37	12 35	0 6	8 15	14 21	18 54	18 34	9 3	16 55	6 11
S 23	23 13	15 41	1 28	19 11	2 38	14 19	2 32	21 43	1 39	22 26	0 35	5 22	2 29	10 55	0 37	12 35	0 6	8 15	14 21	18 54	18 33	9 1	16 54	6 11
S 24	23 12	18 22	0 18	19 31	2 30	14 34	2 33	21 42	1 41	22 27	0 35	5 22	2 28	10 55	0 37	12 35	0 6	8 15	14 21	18 54	18 32	8 59	16 54	6 11
M25	23 10	20 3	0s51	19 52	2 21	14 49	2 35	21 42	1 43	22 28	0 35	5 22	2 28	10 55	0 37	12 36	0 6	8 15	14 21	18 54	18 31	8 57	16 54	6 11
T 26	23 8	20 42	1 57	20 12	2 12	15 4	2 36	21 41	1 44	22 29	0 35	5 23	2 28	10 55	0 37	12 36	0 6	8 15	14 21	18 54	18 30	8 54	16 53	6 11
W27	23 6	20 18	2 57	20 32	2 3	15 19	2 38	21 41	1 46	22 29	0 35	5 23	2 28	10 55	0 37	12 36	0 6	8 15	14 20	18 53	18 30	8 52	16 53	6 11
T 28	23 3	18 56	3 47	20 51	1 53	15 34	2 39	21 41	1 48	22 30	0 35	5 24	2 27	10 55	0 37	12 37	0 6	8 15	14 20	18 51	18 29	8 50	16 53	6 11
F 29	22 59	16 44	4 25	21 9	1 43	15 48	2 40	21 40	1 49	22 31	0 35	5 24	2 27	10 54	0 37	12 37	0 6	8 15	14 20	18 49	18 28	8 48	16 53	6 11
S 30	22n56	13n49	4s52	21n27	1s32	16n 3	2s41	21s40	1s51	22n31	0s35	5s25	2n27	10s54	0n37	12s37	0n 6	8s15	14n20	18s47	18s27	8n46	16n52	6s11

Julian Day Number = 2993350.5, Delta T = 01h59m53s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'43, Lahiri = 44°38'43

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

JULY 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 22	10♋13'25	18♌14	23♊22	25♉ 9	29°R20	24♊10	19♎49	0°R16	26°R 5	15°R56	24°R33	23♏17	23♌26	7♋18	S 1
M 2	18 41 18	11°10'56	0♍ 7	25°13	26°12	29♏14	24°23	19°50	0♏16	26♒ 4	15♐54	24♏26	23°13	23°33	7°23	M 2
T 3	18 45 15	12° 8'25	11°58	27° 6	27°15	29°10	24°37	19°51	0°15	26° 3	15°53	24°20	23°10	23°40	7°28	T 3
W 4	18 49 11	13° 5'54	23°53	29° 1	28°19	29° 6	24°51	19°52	0°15	26° 2	15°51	24°16	23° 7	23°47	7°34	W 4
T 5	18 53 8	14° 3'22	5♎54	0♋59	29°23	29° 3	25° 5	19°53	0°15	26° 1	15°50	24°14	23° 4	23°53	7°39	T 5
F 6	18 57 4	15° 0'48	18° 7	2°59	0♊27	29° 1	25°19	19°55	0°15	26° 0	15°49	24°D14	23° 1	24° 0	7°44	F 6
S 7	19 1 1	15°58'14	0♏36	5° 1	1°31	29° 0	25°32	19°56	0°15	25°59	15°47	24°15	22°58	24° 7	7°49	S 7
S 8	19 4 58	16°55'38	13°27	7° 4	2°36	28°D59	25°46	19°58	0°D15	25°58	15°46	24°16	22°54	24°14	7°54	S 8
M 9	19 8 54	17°53'02	26°42	9°10	3°40	29° 0	26° 0	20° 0	0°15	25°56	15°44	24°R16	22°51	24°20	7°59	M 9
T 10	19 12 51	18°50'25	10♐25	11°17	4°45	29° 1	26°13	20° 2	0°15	25°55	15°43	24°15	22°48	24°27	8° 4	T 10
W11	19 16 47	19°47'47	24°36	13°26	5°50	29° 3	26°27	20° 4	0°15	25°54	15°42	24°12	22°45	24°34	8° 9	W11
T 12	19 20 44	20°45'08	9♑12	15°36	6°55	29° 5	26°41	20° 6	0°15	25°53	15°40	24° 6	22°42	24°40	8°14	T 12
F 13	19 24 40	21°42'29	24° 7	17°47	8° 1	29° 9	26°54	20° 8	0°16	25°52	15°39	23°59	22°38	24°47	8°19	F 13
S 14	19 28 37	22°39'49	9♒14	19°58	9° 6	29°13	27° 8	20°10	0°16	25°50	15°38	23°50	22°35	24°54	8°25	S 14
S 15	19 32 33	23°37'08	24°20	22°10	10°12	29°18	27°21	20°12	0°16	25°49	15°37	23°42	22°32	25° 1	8°30	S 15
M16	19 36 30	24°34'27	9♓18	24°22	11°18	29°24	27°34	20°15	0°17	25°48	15°36	23°34	22°29	25° 7	8°35	M16
T 17	19 40 27	25°31'46	23°59	26°33	12°24	29°30	27°48	20°17	0°17	25°46	15°34	23°28	22°26	25°14	8°40	T 17
W18	19 44 23	26°29'05	8♈17	28°45	13°30	29°37	28° 1	20°20	0°18	25°45	15°33	23°25	22°23	25°21	8°45	W18
T 19	19 48 20	27°26'24	22°12	0♌55	14°37	29°45	28°14	20°23	0°18	25°44	15°32	23°D24	22°19	25°27	8°50	T 19
F 20	19 52 16	28°23'43	5♉43	3° 4	15°43	29°54	28°28	20°25	0°19	25°42	15°31	23°24	22°16	25°34	8°54	F 20
S 21	19 56 13	29°21'01	18°52	5°13	16°50	0♐ 3	28°41	20°28	0°20	25°41	15°30	23°R24	22°13	25°41	8°59	S 21
S 22	20 0 9	0♌18'20	1♊43	7°20	17°56	0°13	28°54	20°31	0°20	25°39	15°29	23°24	22°10	25°48	9° 4	S 22
M23	20 4 6	1°15'39	14°19	9°25	19° 3	0°23	29° 7	20°34	0°21	25°38	15°28	23°22	22° 7	25°54	9° 9	M23
T 24	20 8 2	2°12'57	26°43	11°29	20°10	0°35	29°20	20°37	0°22	25°37	15°27	23°18	22° 4	26° 1	9°14	T 24
W25	20 11 59	3°10'16	8♋58	13°32	21°18	0°47	29°33	20°41	0°23	25°35	15°26	23°11	22° 0	26° 8	9°19	W25
T 26	20 15 56	4° 7'35	21° 4	15°32	22°25	0°59	29°46	20°44	0°24	25°34	15°25	23° 1	21°57	26°15	9°24	T 26
F 27	20 19 52	5° 4'53	3♌ 5	17°31	23°32	1°13	29°58	20°48	0°25	25°32	15°24	22°49	21°54	26°21	9°29	F 27
S 28	20 23 49	6° 2'11	15° 2	19°27	24°40	1°26	0♋11	20°51	0°26	25°31	15°23	22°36	21°51	26°28	9°33	S 28
S 29	20 27 45	6°59'29	26°55	21°22	25°48	1°41	0°24	20°55	0°27	25°29	15°22	22°23	21°48	26°35	9°38	S 29
M30	20 31 42	7°56'47	8♍46	23°15	26°55	1°56	0°37	20°58	0°28	25°28	15°21	22°11	21°44	26°41	9°43	M30
T 31	20 35 38	8♌54'05	20♍37	25♌ 6	28♊ 3	2♐12	0♋49	21♎ 2	0♏29	25♒26	15♐20	22♏ 1	21♏41	26♌48	9♋48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	10n23	5s 6	21n43	1s22	16n17	2s41	21s41	1s52	22n32	0s35	5s25	2n27	10s54	0n37	12s38	0n 6	8s16	14n19	18s45	18s27	8n44	16n52	6s11
M 2	22 47	6 33	5 6	21 59	1 11	16 31	2 42	21 41	1 54	22 33	0 35	5 26	2 26	10 54	0 37	12 38	0 6	8 16	14 19	18 44	18 26	8 42	16 52	6 12
T 3	22 42	2 29	4 53	22 13	1 0	16 45	2 42	21 41	1 55	22 33	0 35	5 26	2 26	10 54	0 37	12 38	0 6	8 16	14 19	18 42	18 25	8 39	16 51	6 12
W 4	22 36	1s42	4 28	22 26	0 48	16 59	2 43	21 42	1 57	22 34	0 35	5 27	2 26	10 54	0 36	12 39	0 6	8 16	14 19	18 41	18 24	8 37	16 51	6 12
T 5	22 31	5 51	3 50	22 37	0 37	17 12	2 43	21 42	1 58	22 35	0 35	5 28	2 26	10 54	0 36	12 39	0 6	8 16	14 18	18 41	18 23	8 35	16 50	6 12
F 6	22 25	9 51	3 2	22 47	0 26	17 26	2 43	21 43	1 59	22 35	0 35	5 29	2 26	10 54	0 36	12 39	0 6	8 16	14 18	18 41	18 23	8 33	16 50	6 12
S 7	22 18	13 31	2 4	22 54	0 15	17 38	2 43	21 44	2 0	22 36	0 35	5 29	2 25	10 54	0 36	12 40	0 6	8 16	14 18	18 41	18 22	8 31	16 50	6 12
S 8	22 11	16 40	0 58	23 0	0 4	17 51	2 43	21 45	2 2	22 36	0 35	5 30	2 25	10 54	0 36	12 40	0 6	8 17	14 17	18 41	18 21	8 29	16 49	6 12
M 9	22 4	19 3	0n13	23 3	0n 7	18 4	2 42	21 46	2 3	22 37	0 35	5 31	2 25	10 54	0 36	12 41	0 6	8 17	14 17	18 41	18 20	8 27	16 49	6 12
T 10	21 56	20 25	1 26	23 4	0 18	18 16	2 42	21 47	2 4	22 37	0 35	5 32	2 25	10 54	0 36	12 41	0 6	8 17	14 17	18 41	18 19	8 24	16 48	6 12
W11	21 48	20 33	2 35	23 3	0 28	18 27	2 41	21 49	2 5	22 37	0 35	5 33	2 24	10 54	0 36	12 41	0 6	8 17	14 16	18 40	18 19	8 22	16 48	6 13
T 12	21 40	19 20	3 36	22 58	0 38	18 39	2 41	21 50	2 6	22 38	0 34	5 34	2 24	10 54	0 36	12 42	0 6	8 18	14 16	18 39	18 18	8 20	16 47	6 13
F 13	21 31	16 46	4 24	22 52	0 48	18 50	2 40	21 52	2 7	22 38	0 34	5 35	2 24	10 54	0 36	12 42	0 6	8 18	14 16	18 37	18 17	8 18	16 47	6 13
S 14	21 22	13 4	4 55	22 43	0 57	19 1	2 39	21 54	2 8	22 39	0 34	5 36	2 24	10 55	0 36	12 43	0 6	8 18	14 15	18 35	18 16	8 16	16 47	6 13
S 15	21 12	8 31	5 4	22 31	1 5	19 11	2 38	21 56	2 9	22 39	0 34	5 37	2 23	10 55	0 36	12 43	0 6	8 18	14 15	18 33	18 15	8 14	16 46	6 13
M16	21 2	3 29	4 53	22 16	1 13	19 22	2 37	21 58	2 10	22 39	0 34	5 38	2 23	10 55	0 36	12 44	0 6	8 18	14 14	18 31	18 15	8 11	16 46	6 13
T 17	20 52	1n39	4 23	21 59	1 20	19 31	2 36	22 0	2 10	22 39	0 34	5 39	2 23	10 55	0 36	12 44	0 6	8 19	14 14	18 29	18 14	8 9	16 45	6 14
W18	20 41	6 35	3 36	21 39	1 26	19 41	2 35	22 3	2 11	22 40	0 34	5 40	2 23	10 55	0 36	12 44	0 6	8 19	14 14	18 29	18 13	8 7	16 45	6 14
T 19	20 30	11 1	2 38	21 17	1 32	19 50	2 33	22 5	2 12	22 40	0 34	5 42	2 22	10 56	0 36	12 45	0 6	8 19	14 13	18 28	18 12	8 5	16 44	6 14
F 20	20 19	14 47	1 33	20 53	1 37	19 58	2 32	22 8	2 13	22 40	0 34	5 43	2 22	10 56	0 36	12 45	0 6	8 20	14 13	18 28	18 11	8 3	16 44	6 14
S 21	20 7	17 41	0 24	20 27	1 41	20 6	2 30	22 10	2 14	22 40	0 34	5 44	2 22	10 56	0 36	12 46	0 6	8 20	14 12	18 28	18 11	8 1	16 43	6 14
S 22	19 55	19 37	0s44	19 58	1 44	20 14	2 29	22 13	2 14	22 40	0 34	5 46	2 22	10 56	0 36	12 46	0 6	8 20	14 12	18 28	18 10	7 59	16 43	6 15
M23	19 43	20 32	1 49	19 28	1 47	20 22	2 27	22 16	2 15	22 41	0 34	5 47	2 22	10 57	0 36	12 47	0 6	8 21	14 12	18 28	18 9	7 56	16 42	6 15
T 24	19 30	20 25	2 47	18 56	1 49	20 28	2 25	22 19	2 15	22 41	0 34	5 48	2 21	10 57	0 36	12 47	0 6	8 21	14 11	18 27	18 8	7 54	16 42	6 15
W25	19 17	19 20	3 37	18 23	1 50	20 35	2 23	22 22	2 16	22 41	0 34	5 50	2 21	10 57	0 36	12 48	0 6	8 21	14 11	18 25	18 7	7 52	16 41	6 15
T 26	19 4	17 23	4 16	17 48	1 50	20 41	2 21	22 25	2 17	22 41	0 34	5 51	2 21	10 58	0 36	12 48	0 6	8 22	14 10	18 23	18 7	7 50	16 40	6 15
F 27	18 51	14 42	4 43	17 12	1 50	20 46	2 19	22 28	2 17	22 41	0 34	5 53	2 21	10 58	0 36	12 49	0 6	8 22	14 10	18 20	18 6	7 48	16 40	6 16
S 28	18 37	11 26	4 58	16 35	1 49	20 51	2 17	22 32	2 18	22 41	0 34	5 54	2 21	10 59	0 36	12 49	0 6	8 22	14 9	18 16	18 5	7 46	16 39	6 16
S 29	18 23	7 44	5 0	15 57	1 47	20 56	2 15	22 35	2 18	22 41	0 34	5 56	2 20	10 59	0 36	12 50	0 6	8 23	14 9	18 13	18 4	7 43	16 39	6 16
M30	18 8	3 45	4 48	15 19	1 45	21 0	2 13	22 39	2 19	22 41	0 34	5 57	2 20	10 59	0 35	12 50	0 6	8 23	14 9	18 10	18 3	7 41	16 38	6 16
T 31	17n53	0s23	4s25	14n39	1n42	21n 3	2s10	22s42	2s19	22n41	0s34	5s59	2n20	11s 0	0n35	12s51	0n 6	8s23	14n 8	18s 7	18s 2	7n39	16n38	6s17

Julian Day Number = 2993380.5, Delta T = 01h59m54s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'47, Lahiri = 44°38'47

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

AUGUST 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 35	9♌51'23	2♎32	26♌54	29♊11	2♐28	1♋ 2	21♎ 6	0♏31	25°R24	15°R20	21°R53	21♏38	26♌55	9♋52	W 1
T 2	20 43 31	10°48'40	14°33	28°41	0♋19	2°45	1°14	21°10	0°32	25♒23	15♐19	21♏48	21°35	27° 2	9°57	T 2
F 3	20 47 28	11°45'57	26°44	0♍26	1°28	3° 2	1°27	21°14	0°33	25°21	15°18	21°46	21°32	27° 8	10° 2	F 3
S 4	20 51 25	12°43'15	9♏11	2° 9	2°36	3°20	1°39	21°18	0°35	25°20	15°17	21°D45	21°29	27°15	10° 6	S 4
S 5	20 55 21	13°40'32	21°57	3°49	3°44	3°39	1°51	21°22	0°36	25°18	15°17	21°R45	21°25	27°22	10°11	S 5
M 6	20 59 18	14°37'49	5♐ 8	5°28	4°53	3°58	2° 3	21°27	0°38	25°17	15°16	21°45	21°22	27°28	10°15	M 6
T 7	21 3 14	15°35'05	18°46	7° 5	6° 2	4°17	2°15	21°31	0°39	25°15	15°16	21°43	21°19	27°35	10°20	T 7
W 8	21 7 11	16°32'22	2♑54	8°40	7°10	4°37	2°27	21°35	0°41	25°13	15°15	21°39	21°16	27°42	10°24	W 8
T 9	21 11 7	17°29'39	17°31	10°13	8°19	4°58	2°39	21°40	0°42	25°12	15°14	21°32	21°13	27°49	10°29	T 9
F 10	21 15 4	18°26'56	2♒31	11°43	9°28	5°19	2°51	21°44	0°44	25°10	15°14	21°23	21°10	27°55	10°33	F 10
S 11	21 19 1	19°24'14	17°46	13°12	10°37	5°40	3° 3	21°49	0°46	25° 9	15°13	21°12	21° 6	28° 2	10°38	S 11
S 12	21 22 57	20°21'31	3♓ 6	14°39	11°46	6° 2	3°15	21°54	0°48	25° 7	15°13	21° 2	21° 3	28° 9	10°42	S 12
M13	21 26 54	21°18'49	18°19	16° 3	12°56	6°24	3°26	21°59	0°49	25° 5	15°13	20°52	21° 0	28°16	10°46	M13
T 14	21 30 50	22°16'07	3♈14	17°26	14° 5	6°47	3°38	22° 3	0°51	25° 4	15°12	20°44	20°57	28°22	10°50	T 14
W15	21 34 47	23°13'26	17°45	18°46	15°14	7°10	3°49	22° 8	0°53	25° 2	15°12	20°39	20°54	28°29	10°55	W15
T 16	21 38 43	24°10'46	1♉48	20° 4	16°24	7°34	4° 1	22°13	0°55	25° 0	15°11	20°37	20°50	28°36	10°59	T 16
F 17	21 42 40	25° 8'07	15°24	21°20	17°33	7°58	4°12	22°18	0°57	24°59	15°11	20°36	20°47	28°42	11° 3	F 17
S 18	21 46 36	26° 5'28	28°33	22°33	18°43	8°23	4°23	22°24	0°59	24°57	15°11	20°36	20°44	28°49	11° 7	S 18
S 19	21 50 33	27° 2'51	11♊20	23°45	19°53	8°47	4°34	22°29	1° 1	24°56	15°11	20°36	20°41	28°56	11°11	S 19
M20	21 54 29	28° 0'14	23°50	24°54	21° 3	9°13	4°45	22°34	1° 3	24°54	15°11	20°33	20°38	29° 3	11°15	M20
T 21	21 58 26	28°57'38	6♋ 5	26° 0	22°13	9°38	4°56	22°40	1° 6	24°52	15°10	20°29	20°35	29° 9	11°19	T 21
W22	22 2 23	29°55'03	18°11	27° 4	23°23	10° 5	5° 7	22°45	1° 8	24°51	15°10	20°22	20°31	29°16	11°23	W22
T 23	22 6 19	0♍52'29	0♌10	28° 5	24°33	10°31	5°18	22°50	1°10	24°49	15°10	20°12	20°28	29°23	11°27	T 23
F 24	22 10 16	1°49'56	12° 5	29° 3	25°43	10°58	5°29	22°56	1°13	24°47	15°10	20° 0	20°25	29°29	11°31	F 24
S 25	22 14 12	2°47'23	23°57	29°58	26°54	11°25	5°39	23° 2	1°15	24°46	15°D10	19°46	20°22	29°36	11°34	S 25
S 26	22 18 9	3°44'51	5♍49	0♎51	28° 4	11°53	5°49	23° 7	1°17	24°44	15°10	19°33	20°19	29°43	11°38	S 26
M27	22 22 5	4°42'20	17°42	1°40	29°14	12°21	6° 0	23°13	1°20	24°43	15°10	19°20	20°15	29°50	11°42	M27
T 28	22 26 2	5°39'50	29°36	2°26	0♌25	12°49	6°10	23°19	1°22	24°41	15°10	19°10	20°12	29°56	11°46	T 28
W29	22 29 58	6°37'20	11♎35	3° 8	1°36	13°18	6°20	23°25	1°25	24°39	15°10	19° 2	20° 9	0♍ 3	11°49	W29
T 30	22 33 55	7°34'52	23°41	3°46	2°46	13°46	6°30	23°31	1°27	24°38	15°10	18°56	20° 6	0°10	11°53	T 30
F 31	22 37 52	8♍32'24	5♏56	4♎21	3♌57	14♐16	6♋40	23♎36	1♏30	24♒36	15♐11	18♏54	20♏ 3	0♍17	11♋56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n38	4s31	3s49	13n59	1n38	21n 7	2s 8	22s46	2s19	22n41	0s34	6s 0	2n20	11s 0	0n35	12s51	0n 6	8s24	14n 8	18s 5	18s 2	7n37	16n37	6s17
T 2	17 23	8 30	3 3	13 18	1 34	21 9	2 6	22 50	2 20	22 41	0 34	6 2	2 19	11 1	0 35	12 52	0 6	8 24	14 7	18 4	18 1	7 35	16 36	6 17
F 3	17 7	12 13	2 8	12 37	1 29	21 11	2 3	22 53	2 20	22 41	0 34	6 4	2 19	11 1	0 35	12 52	0 6	8 25	14 7	18 4	18 0	7 33	16 36	6 18
S 4	16 51	15 29	1 6	11 56	1 24	21 13	2 1	22 57	2 21	22 41	0 34	6 5	2 19	11 2	0 35	12 53	0 6	8 25	14 6	18 3	17 59	7 31	16 35	6 18
S 5	16 35	18 5	0n 1	11 14	1 18	21 14	1 58	23 1	2 21	22 40	0 34	6 7	2 19	11 2	0 35	12 54	0 6	8 25	14 6	18 3	17 58	7 28	16 34	6 18
M 6	16 19	19 50	1 10	10 33	1 12	21 14	1 55	23 5	2 21	22 40	0 34	6 9	2 19	11 3	0 35	12 54	0 6	8 26	14 5	18 3	17 58	7 26	16 34	6 18
T 7	16 2	20 29	2 18	9 51	1 5	21 14	1 53	23 9	2 21	22 40	0 34	6 11	2 18	11 4	0 35	12 55	0 6	8 26	14 5	18 3	17 57	7 24	16 33	6 19
W 8	15 45	19 54	3 19	9 9	0 58	21 14	1 50	23 13	2 22	22 40	0 34	6 13	2 18	11 4	0 35	12 55	0 6	8 27	14 4	18 2	17 56	7 22	16 33	6 19
T 9	15 28	17 59	4 10	8 27	0 50	21 12	1 47	23 17	2 22	22 40	0 34	6 14	2 18	11 5	0 35	12 56	0 6	8 27	14 4	18 0	17 55	7 20	16 32	6 19
F 10	15 11	14 49	4 44	7 46	0 42	21 11	1 44	23 21	2 22	22 39	0 34	6 16	2 18	11 5	0 35	12 56	0 6	8 27	14 3	17 58	17 54	7 18	16 31	6 20
S 11	14 53	10 37	5 0	7 4	0 34	21 9	1 41	23 25	2 22	22 39	0 34	6 18	2 18	11 6	0 35	12 57	0 6	8 28	14 3	17 55	17 53	7 15	16 31	6 20
S 12	14 35	5 43	4 54	6 23	0 25	21 6	1 38	23 29	2 23	22 39	0 33	6 20	2 17	11 7	0 35	12 57	0 6	8 28	14 2	17 52	17 53	7 13	16 30	6 20
M13	14 17	0 29	4 27	5 42	0 16	21 3	1 35	23 33	2 23	22 39	0 33	6 22	2 17	11 7	0 35	12 58	0 6	8 29	14 2	17 50	17 52	7 11	16 29	6 21
T 14	13 59	4n41	3 42	5 2	0 7	20 59	1 32	23 37	2 23	22 38	0 33	6 24	2 17	11 8	0 35	12 58	0 6	8 29	14 1	17 48	17 51	7 9	16 29	6 21
W15	13 40	9 27	2 44	4 22	0s 3	20 54	1 29	23 41	2 23	22 38	0 33	6 26	2 17	11 9	0 35	12 59	0 6	8 30	14 1	17 46	17 50	7 7	16 28	6 22
T 16	13 21	13 32	1 38	3 42	0 13	20 49	1 26	23 45	2 23	22 38	0 33	6 28	2 17	11 9	0 35	13 0	0 6	8 30	14 0	17 46	17 49	7 5	16 27	6 22
F 17	13 2	16 46	0 28	3 3	0 23	20 44	1 23	23 49	2 23	22 37	0 33	6 30	2 17	11 10	0 35	13 0	0 6	8 31	14 0	17 45	17 48	7 2	16 26	6 22
S 18	12 43	19 0	0s42	2 25	0 34	20 38	1 20	23 53	2 23	22 37	0 33	6 32	2 16	11 11	0 35	13 1	0 6	8 31	13 59	17 45	17 48	7 0	16 26	6 23
S 19	12 24	20 11	1 47	1 47	0 45	20 31	1 17	23 57	2 23	22 37	0 33	6 34	2 16	11 12	0 35	13 1	0 6	8 32	13 59	17 45	17 47	6 58	16 25	6 23
M20	12 4	20 20	2 46	1 10	0 55	20 24	1 14	24 1	2 24	22 36	0 33	6 36	2 16	11 12	0 35	13 2	0 6	8 32	13 58	17 45	17 46	6 56	16 24	6 23
T 21	11 45	19 31	3 36	0 34	1 6	20 16	1 10	24 5	2 24	22 36	0 33	6 38	2 16	11 13	0 35	13 2	0 6	8 33	13 58	17 44	17 45	6 54	16 24	6 24
W22	11 25	17 49	4 15	0s 2	1 18	20 8	1 7	24 9	2 24	22 36	0 33	6 40	2 16	11 14	0 35	13 3	0 6	8 33	13 57	17 42	17 44	6 52	16 23	6 24
T 23	11 5	15 21	4 42	0 36	1 29	19 59	1 4	24 13	2 24	22 35	0 33	6 43	2 16	11 15	0 35	13 3	0 6	8 34	13 57	17 39	17 43	6 49	16 22	6 25
F 24	10 44	12 16	4 57	1 10	1 41	19 50	1 1	24 17	2 24	22 35	0 33	6 45	2 15	11 16	0 35	13 4	0 6	8 34	13 56	17 36	17 43	6 47	16 21	6 25
S 25	10 24	8 43	4 59	1 42	1 52	19 40	0 58	24 20	2 24	22 34	0 33	6 47	2 15	11 16	0 35	13 4	0 6	8 35	13 56	17 32	17 42	6 45	16 21	6 25
S 26	10 3	4 49	4 48	2 14	2 4	19 30	0 54	24 24	2 24	22 34	0 33	6 49	2 15	11 17	0 34	13 5	0 6	8 35	13 55	17 29	17 41	6 43	16 20	6 26
M27	9 43	0 45	4 25	2 44	2 15	19 19	0 51	24 28	2 24	22 33	0 33	6 51	2 15	11 18	0 34	13 6	0 6	8 36	13 54	17 25	17 40	6 41	16 19	6 26
T 28	9 22	3s22	3 50	3 13	2 27	19 7	0 48	24 31	2 23	22 33	0 33	6 54	2 15	11 19	0 34	13 6	0 6	8 36	13 54	17 22	17 39	6 39	16 19	6 27
W29	9 1	7 22	3 4	3 40	2 39	18 55	0 44	24 35	2 23	22 33	0 33	6 56	2 15	11 20	0 34	13 7	0 6	8 37	13 53	17 20	17 38	6 36	16 18	6 27
T 30	8 39	11 8	2 10	4 6	2 50	18 43	0 41	24 38	2 23	22 32	0 33	6 58	2 15	11 21	0 34	13 7	0 6	8 38	13 53	17 19	17 38	6 34	16 17	6 28
F 31	8n18	14s28	1s 8	4s30	3s 1	18n30	0s38	24s42	2s23	22n32	0s33	7s 1	2n14	11s22	0n34	13s 8	0n 6	8s38	13n52	17s18	17s37	6n32	16n16	6s28

Julian Day Number = 2993411.5, Delta T = 01h59m55s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'51, Lahiri = 44°38'52

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

SEPTEMBER 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 48	9♍29'56	18♏24	4♎52	5♌ 8	14♐45	6♋50	23♎43	1♏33	24°R35	15♐11	18°D53	20♏ 0	0♍23	12♋ 0	S 1
S 2	22 45 45	10°27'30	1♐10	5°18	6°19	15°15	7° 0	23°49	1°35	24♒33	15°11	18♏53	19°56	0°30	12° 3	S 2
M 3	22 49 41	11°25'04	14°17	5°40	7°30	15°46	7° 9	23°55	1°38	24°32	15°11	18°R53	19°53	0°37	12° 6	M 3
T 4	22 53 38	12°22'39	27°48	5°57	8°41	16°16	7°19	24° 1	1°41	24°30	15°12	18°52	19°50	0°43	12°10	T 4
W 5	22 57 34	13°20'15	11♑48	6° 9	9°52	16°47	7°28	24° 7	1°43	24°29	15°12	18°49	19°47	0°50	12°13	W 5
T 6	23 1 31	14°17'51	26°14	6°17	11° 3	17°18	7°37	24°13	1°46	24°27	15°12	18°44	19°44	0°57	12°16	T 6
F 7	23 5 27	15°15'28	11♒ 5	6°R18	12°14	17°50	7°46	24°20	1°49	24°26	15°13	18°37	19°41	1° 4	12°19	F 7
S 8	23 9 24	16°13'07	26°13	6°15	13°26	18°21	7°55	24°26	1°52	24°24	15°13	18°28	19°37	1°10	12°22	S 8
S 9	23 13 21	17°10'46	11♓30	6° 6	14°37	18°53	8° 4	24°33	1°55	24°23	15°14	18°19	19°34	1°17	12°25	S 9
M10	23 17 17	18° 8'26	26°43	5°51	15°49	19°25	8°13	24°39	1°58	24°21	15°14	18°11	19°31	1°24	12°28	M10
T 11	23 21 14	19° 6'07	11♈44	5°31	17° 0	19°58	8°21	24°45	2° 1	24°20	15°15	18° 5	19°28	1°30	12°31	T 11
W12	23 25 10	20° 3'50	26°22	5° 4	18°12	20°31	8°30	24°52	2° 4	24°18	15°15	18° 0	19°25	1°37	12°34	W12
T 13	23 29 7	21° 1'35	10♉33	4°33	19°24	21° 4	8°38	24°59	2° 7	24°17	15°16	17°59	19°21	1°44	12°36	T 13
F 14	23 33 3	21°59'21	24°16	3°56	20°35	21°37	8°46	25° 5	2°10	24°15	15°17	17°D58	19°18	1°51	12°39	F 14
S 15	23 37 0	22°57'08	7♊31	3°15	21°47	22°10	8°54	25°12	2°13	24°14	15°17	17°59	19°15	1°57	12°42	S 15
S 16	23 40 56	23°54'57	20°21	2°29	22°59	22°44	9° 2	25°19	2°16	24°13	15°18	18°R 0	19°12	2° 4	12°44	S 16
M17	23 44 53	24°52'48	2♋51	1°40	24°11	23°18	9°10	25°25	2°19	24°11	15°19	18° 0	19° 9	2°11	12°47	M17
T 18	23 48 50	25°50'40	15° 6	0°48	25°23	23°52	9°18	25°32	2°23	24°10	15°20	17°58	19° 6	2°17	12°49	T 18
W19	23 52 46	26°48'34	27° 9	29♍54	26°35	24°27	9°25	25°39	2°26	24° 9	15°20	17°54	19° 2	2°24	12°52	W19
T 20	23 56 43	27°46'30	9♌ 4	28°59	27°48	25° 2	9°33	25°46	2°29	24° 7	15°21	17°47	18°59	2°31	12°54	T 20
F 21	0 0 39	28°44'27	20°56	28° 4	29° 0	25°37	9°40	25°53	2°32	24° 6	15°22	17°40	18°56	2°38	12°56	F 21
S 22	0 4 36	29°42'26	2♍48	27°10	0♍12	26°12	9°47	26° 0	2°36	24° 5	15°23	17°31	18°53	2°44	12°58	S 22
S 23	0 8 32	0♎40'26	14°41	26°20	1°25	26°47	9°54	26° 7	2°39	24° 4	15°24	17°22	18°50	2°51	13° 0	S 23
M24	0 12 29	1°38'28	26°38	25°32	2°37	27°23	10° 0	26°14	2°42	24° 2	15°25	17°13	18°47	2°58	13° 2	M24
T 25	0 16 25	2°36'32	8♎39	24°50	3°50	27°58	10° 7	26°21	2°46	24° 1	15°26	17° 6	18°43	3° 5	13° 4	T 25
W26	0 20 22	3°34'37	20°48	24°13	5° 2	28°35	10°14	26°28	2°49	24° 0	15°27	17° 1	18°40	3°11	13° 6	W26
T 27	0 24 18	4°32'43	3♏ 4	23°43	6°15	29°11	10°20	26°35	2°53	23°59	15°28	16°58	18°37	3°18	13° 8	T 27
F 28	0 28 15	5°30'51	15°30	23°21	7°28	29°47	10°26	26°42	2°56	23°58	15°29	16°D57	18°34	3°25	13°10	F 28
S 29	0 32 12	6°29'01	28° 8	23° 6	8°40	0♑24	10°32	26°49	3° 0	23°57	15°30	16°57	18°31	3°31	13°12	S 29
S 30	0 36 8	7♎27'12	11♐ 1	23°D 0	9♍53	1♑ 1	10♋38	26♎56	3♏ 3	23♒56	15♐31	16♏59	18♏27	3♍38	13♋13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n57	17s12	0s 3	4s52	3s13	18n16	0s35	24s45	2s23	22n31	0s33	7s 3	2n14	11s23	0n34	13s 8	0n 5	8s39	13n52	17s18	17s36	6n30	16n16	6s29
S 2	7 35	19 10	1n 5	5 12	3 23	18 2	0 31	24 48	2 23	22 31	0 33	7 5	2 14	11 24	0 34	13 9	0 5	8 39	13 51	17 18	17 35	6 28	16 15	6 29
M 3	7 14	20 10	2 11	5 31	3 34	17 48	0 28	24 52	2 23	22 30	0 33	7 8	2 14	11 25	0 34	13 9	0 5	8 40	13 51	17 18	17 34	6 26	16 14	6 29
T 4	6 52	20 2	3 12	5 47	3 44	17 33	0 25	24 55	2 23	22 30	0 33	7 10	2 14	11 26	0 34	13 10	0 5	8 40	13 50	17 18	17 33	6 24	16 13	6 30
W 5	6 30	18 42	4 3	6 1	3 54	17 17	0 22	24 58	2 23	22 29	0 33	7 12	2 14	11 27	0 34	13 10	0 5	8 41	13 50	17 17	17 32	6 21	16 13	6 30
T 6	6 8	16 8	4 41	6 12	4 3	17 1	0 18	25 1	2 22	22 29	0 33	7 15	2 14	11 28	0 34	13 11	0 5	8 41	13 49	17 16	17 32	6 19	16 12	6 31
F 7	5 46	12 28	5 1	6 21	4 12	16 45	0 15	25 3	2 22	22 28	0 33	7 17	2 13	11 29	0 34	13 11	0 5	8 42	13 49	17 14	17 31	6 17	16 11	6 31
S 8	5 24	7 57	5 1	6 26	4 19	16 28	0 12	25 6	2 22	22 28	0 33	7 20	2 13	11 30	0 34	13 12	0 5	8 43	13 48	17 11	17 30	6 15	16 10	6 32
S 9	5 1	2 53	4 40	6 29	4 26	16 10	0 9	25 9	2 22	22 27	0 33	7 22	2 13	11 31	0 34	13 12	0 5	8 43	13 47	17 9	17 29	6 13	16 10	6 32
M10	4 39	2n21	3 58	6 29	4 32	15 53	0 6	25 11	2 22	22 27	0 33	7 24	2 13	11 32	0 34	13 13	0 5	8 44	13 47	17 6	17 28	6 11	16 9	6 33
T 11	4 17	7 23	3 1	6 25	4 37	15 34	0 3	25 13	2 22	22 26	0 33	7 27	2 13	11 33	0 34	13 13	0 5	8 44	13 46	17 5	17 27	6 8	16 8	6 33
W12	3 54	11 51	1 53	6 18	4 40	15 16	0n 1	25 16	2 21	22 26	0 33	7 29	2 13	11 34	0 34	13 14	0 5	8 45	13 46	17 3	17 26	6 6	16 7	6 34
T 13	3 32	15 30	0 40	6 7	4 43	14 57	0 4	25 18	2 21	22 25	0 33	7 32	2 13	11 35	0 34	13 14	0 5	8 46	13 45	17 3	17 26	6 4	16 7	6 34
F 14	3 9	18 8	0s34	5 53	4 43	14 37	0 7	25 20	2 21	22 24	0 33	7 34	2 13	11 36	0 34	13 15	0 5	8 46	13 45	17 3	17 25	6 2	16 6	6 35
S 15	2 47	19 42	1 43	5 36	4 42	14 17	0 10	25 21	2 21	22 24	0 33	7 37	2 13	11 37	0 34	13 15	0 5	8 47	13 44	17 3	17 24	6 0	16 5	6 35
S 16	2 24	20 10	2 45	5 15	4 39	13 57	0 13	25 23	2 20	22 23	0 33	7 39	2 13	11 38	0 34	13 16	0 5	8 47	13 44	17 3	17 23	5 58	16 4	6 36
M17	2 1	19 36	3 37	4 51	4 34	13 36	0 16	25 25	2 20	22 23	0 33	7 42	2 12	11 39	0 34	13 16	0 5	8 48	13 43	17 3	17 22	5 55	16 4	6 36
T 18	1 38	18 7	4 18	4 25	4 28	13 15	0 18	25 26	2 20	22 22	0 33	7 44	2 12	11 40	0 34	13 17	0 5	8 49	13 43	17 3	17 21	5 53	16 3	6 37
W19	1 16	15 52	4 47	3 56	4 19	12 53	0 21	25 27	2 19	22 22	0 33	7 47	2 12	11 41	0 34	13 17	0 5	8 49	13 42	17 2	17 20	5 51	16 2	6 37
T 20	0 53	12 58	5 3	3 24	4 9	12 31	0 24	25 28	2 19	22 21	0 33	7 49	2 12	11 43	0 34	13 17	0 5	8 50	13 42	17 0	17 20	5 49	16 1	6 38
F 21	0 30	9 33	5 6	2 52	3 57	12 9	0 27	25 29	2 19	22 21	0 33	7 52	2 12	11 44	0 34	13 18	0 5	8 50	13 41	16 58	17 19	5 47	16 1	6 39
S 22	0 7	5 47	4 56	2 18	3 43	11 46	0 30	25 30	2 19	22 20	0 33	7 55	2 12	11 45	0 34	13 18	0 5	8 51	13 41	16 55	17 18	5 45	16 0	6 39
S 23	0s16	1 47	4 33	1 44	3 27	11 24	0 32	25 31	2 18	22 20	0 33	7 57	2 12	11 46	0 34	13 19	0 5	8 52	13 40	16 53	17 17	5 42	15 59	6 40
M24	0 39	2s19	3 58	1 10	3 11	11 0	0 35	25 31	2 18	22 19	0 33	8 0	2 12	11 47	0 34	13 19	0 5	8 52	13 40	16 50	17 16	5 40	15 58	6 40
T 25	1 2	6 21	3 12	0 37	2 53	10 37	0 38	25 31	2 17	22 19	0 33	8 2	2 12	11 48	0 34	13 20	0 5	8 53	13 39	16 48	17 15	5 38	15 58	6 41
W26	1 25	10 10	2 17	0 5	2 35	10 13	0 40	25 31	2 17	22 18	0 33	8 5	2 12	11 50	0 34	13 20	0 5	8 53	13 39	16 47	17 14	5 36	15 57	6 41
T 27	1 48	13 36	1 15	0n24	2 15	9 49	0 43	25 31	2 17	22 18	0 33	8 7	2 12	11 51	0 34	13 20	0 5	8 54	13 38	16 46	17 14	5 34	15 56	6 42
F 28	2 10	16 29	0 8	0 51	1 56	9 24	0 45	25 31	2 16	22 17	0 33	8 10	2 12	11 52	0 34	13 21	0 5	8 55	13 38	16 46	17 13	5 32	15 55	6 42
S 29	2 33	18 36	1n 0	1 14	1 36	8 59	0 48	25 31	2 16	22 17	0 33	8 13	2 11	11 53	0 34	13 21	0 5	8 55	13 37	16 46	17 12	5 29	15 55	6 43
S 30	2s56	19s49	2n 7	1n35	1s17	8n34	0n50	25s30	2s16	22n16	0s33	8s15	2n11	11s54	0n34	13s21	0n 5	8s56	13n37	16s46	17s11	5n27	15n54	6s44

Julian Day Number = 2993442.5, Delta T = 01h59m56s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°31'55, Lahiri = 44°38'56

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

OCTOBER 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 5	8♎25'24	24♐11	23♍ 3	11♍ 6	1♑38	10♋43	27♎ 4	3♏ 7	23°R55	15♐33	17♏ 0	18♏24	3♍45	13♋15	M 1
T 2	0 44 1	9°23'38	7♑42	23°14	12°19	2°15	10°49	27°11	3°10	23♒54	15°34	17°R 1	18°21	3°52	13°16	T 2
W 3	0 47 58	10°21'53	21°33	23°34	13°32	2°52	10°54	27°18	3°14	23°53	15°35	17° 0	18°18	3°58	13°18	W 3
T 4	0 51 54	11°20'09	5♒47	24° 4	14°45	3°30	10°59	27°25	3°17	23°52	15°36	16°58	18°15	4° 5	13°19	T 4
F 5	0 55 51	12°18'27	20°20	24°42	15°58	4° 8	11° 4	27°33	3°21	23°51	15°38	16°55	18°12	4°12	13°20	F 5
S 6	0 59 47	13°16'46	5♓ 9	25°28	17°11	4°46	11° 9	27°40	3°24	23°50	15°39	16°50	18° 8	4°18	13°21	S 6
S 7	1 3 44	14°15'07	20° 7	26°22	18°24	5°24	11°14	27°47	3°28	23°49	15°40	16°46	18° 5	4°25	13°23	S 7
M 8	1 7 41	15°13'29	5♈ 6	27°24	19°37	6° 2	11°18	27°55	3°32	23°48	15°42	16°41	18° 2	4°32	13°24	M 8
T 9	1 11 37	16°11'53	19°56	28°32	20°51	6°41	11°22	28° 2	3°35	23°47	15°43	16°38	17°59	4°39	13°25	T 9
W10	1 15 34	17°10'19	4♉29	29°47	22° 4	7°19	11°26	28° 9	3°39	23°46	15°45	16°36	17°56	4°45	13°26	W10
T 11	1 19 30	18° 8'47	18°41	1♎ 8	23°17	7°58	11°30	28°17	3°43	23°45	15°46	16°D36	17°52	4°52	13°26	T 11
F 12	1 23 27	19° 7'16	2♊27	2°33	24°31	8°37	11°34	28°24	3°46	23°45	15°48	16°36	17°49	4°59	13°27	F 12
S 13	1 27 23	20° 5'48	15°47	4° 4	25°44	9°16	11°38	28°31	3°50	23°44	15°49	16°38	17°46	5° 5	13°28	S 13
S 14	1 31 20	21° 4'22	28°42	5°38	26°58	9°55	11°41	28°39	3°54	23°43	15°51	16°39	17°43	5°12	13°28	S 14
M15	1 35 16	22° 2'58	11♋16	7°16	28°12	10°35	11°44	28°46	3°57	23°43	15°52	16°41	17°40	5°19	13°29	M15
T 16	1 39 13	23° 1'36	23°33	8°56	29°25	11°14	11°47	28°54	4° 1	23°42	15°54	16°R41	17°37	5°26	13°29	T 16
W17	1 43 9	24° 0'16	5♌37	10°39	0♎39	11°54	11°50	29° 1	4° 5	23°41	15°56	16°40	17°33	5°32	13°30	W17
T 18	1 47 6	24°58'59	17°33	12°24	1°53	12°34	11°53	29° 9	4° 9	23°41	15°57	16°39	17°30	5°39	13°30	T 18
F 19	1 51 3	25°57'43	29°25	14°10	3° 6	13°14	11°55	29°16	4°12	23°40	15°59	16°36	17°27	5°46	13°30	F 19
S 20	1 54 59	26°56'29	11♍17	15°57	4°20	13°54	11°57	29°24	4°16	23°40	16° 1	16°33	17°24	5°52	13°30	S 20
S 21	1 58 56	27°55'18	23°13	17°45	5°34	14°35	11°59	29°31	4°20	23°39	16° 2	16°30	17°21	5°59	13°R30	S 21
M22	2 2 52	28°54'09	5♎15	19°34	6°48	15°15	12° 1	29°39	4°24	23°39	16° 4	16°27	17°18	6° 6	13°30	M22
T 23	2 6 49	29°53'01	17°26	21°22	8° 2	15°56	12° 3	29°46	4°28	23°38	16° 6	16°25	17°14	6°13	13°30	T 23
W24	2 10 45	0♏51'56	29°47	23°11	9°16	16°36	12° 4	29°53	4°31	23°38	16° 8	16°24	17°11	6°19	13°30	W24
T 25	2 14 42	1°50'53	12♏19	25° 0	10°30	17°17	12° 5	0♏ 1	4°35	23°38	16°10	16°D23	17° 8	6°26	13°30	T 25
F 26	2 18 38	2°49'51	25° 4	26°48	11°44	17°58	12° 6	0° 8	4°39	23°37	16°11	16°23	17° 5	6°33	13°30	F 26
S 27	2 22 35	3°48'52	8♐ 1	28°36	12°58	18°39	12° 7	0°16	4°43	23°37	16°13	16°24	17° 2	6°39	13°29	S 27
S 28	2 26 32	4°47'54	21°12	0♏23	14°13	19°21	12° 8	0°23	4°46	23°37	16°15	16°25	16°58	6°46	13°29	S 28
M29	2 30 28	5°46'58	4♑36	2°10	15°27	20° 2	12° 8	0°31	4°50	23°36	16°17	16°26	16°55	6°53	13°28	M29
T 30	2 34 25	6°46'03	18°15	3°57	16°41	20°44	12° 9	0°38	4°54	23°36	16°19	16°27	16°52	7° 0	13°28	T 30
W31	2 38 21	7♏45'11	2♒ 7	5♏42	17♎55	21♑25	12°R 9	0♏46	4♏58	23♒36	16♐21	16°R27	16♏49	7♍ 6	13♋27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s19	19s59	3n 9	1n51	0s58	8n 9	0n52	25s29	2s15	22n16	0s33	8s18	2n11	11s55	0n34	13s22	0n 5	8s56	13n36	16s47	17s10	5n25	15n53	6s44
T 2	3 42	19 1	4 1	2 4	0 40	7 44	0 55	25 28	2 15	22 16	0 33	8 20	2 11	11 57	0 34	13 22	0 5	8 57	13 36	16 47	17 9	5 23	15 53	6 45
W 3	4 4	16 54	4 42	2 12	0 22	7 18	0 57	25 27	2 14	22 15	0 33	8 23	2 11	11 58	0 34	13 22	0 5	8 58	13 35	16 47	17 8	5 21	15 52	6 45
T 4	4 27	13 44	5 6	2 16	0 5	6 52	0 59	25 26	2 14	22 15	0 33	8 26	2 11	11 59	0 33	13 23	0 5	8 58	13 35	16 46	17 7	5 19	15 51	6 46
F 5	4 50	9 40	5 11	2 16	0n11	6 26	1 1	25 24	2 13	22 14	0 33	8 28	2 11	12 0	0 33	13 23	0 5	8 59	13 34	16 45	17 7	5 17	15 51	6 46
S 6	5 12	4 57	4 56	2 11	0 26	6 0	1 3	25 23	2 13	22 14	0 33	8 31	2 11	12 2	0 33	13 23	0 5	8 59	13 34	16 44	17 6	5 14	15 50	6 47
S 7	5 35	0n 7	4 21	2 2	0 40	5 33	1 5	25 21	2 13	22 14	0 33	8 34	2 11	12 3	0 33	13 24	0 5	9 0	13 33	16 43	17 5	5 12	15 49	6 48
M 8	5 57	5 11	3 28	1 50	0 52	5 6	1 7	25 19	2 12	22 13	0 33	8 36	2 11	12 4	0 33	13 24	0 5	9 1	13 33	16 41	17 4	5 10	15 48	6 48
T 9	6 19	9 54	2 21	1 33	1 3	4 39	1 9	25 16	2 12	22 13	0 33	8 39	2 11	12 5	0 33	13 24	0 5	9 1	13 32	16 40	17 3	5 8	15 48	6 49
W10	6 42	13 57	1 6	1 13	1 13	4 12	1 10	25 14	2 11	22 12	0 33	8 41	2 11	12 7	0 33	13 25	0 5	9 2	13 32	16 40	17 2	5 6	15 47	6 49
T 11	7 4	17 4	0s11	0 49	1 22	3 45	1 12	25 11	2 11	22 12	0 33	8 44	2 11	12 8	0 33	13 25	0 5	9 2	13 31	16 40	17 1	5 4	15 46	6 50
F 12	7 26	19 5	1 26	0 22	1 30	3 18	1 14	25 8	2 10	22 12	0 33	8 47	2 11	12 9	0 33	13 25	0 5	9 3	13 31	16 40	17 0	5 1	15 46	6 51
S 13	7 48	19 57	2 33	0s 8	1 36	2 50	1 15	25 5	2 10	22 12	0 33	8 49	2 11	12 10	0 33	13 25	0 5	9 3	13 31	16 40	17 0	4 59	15 45	6 51
S 14	8 10	19 43	3 31	0 40	1 42	2 23	1 17	25 1	2 9	22 11	0 33	8 52	2 11	12 12	0 33	13 26	0 5	9 4	13 30	16 41	16 59	4 57	15 44	6 52
M15	8 31	18 31	4 17	1 14	1 46	1 55	1 18	24 58	2 9	22 11	0 33	8 54	2 11	12 13	0 33	13 26	0 5	9 5	13 30	16 41	16 58	4 55	15 44	6 52
T 16	8 53	16 27	4 49	1 51	1 49	1 27	1 20	24 54	2 8	22 11	0 33	8 57	2 11	12 14	0 33	13 26	0 5	9 5	13 29	16 41	16 57	4 53	15 43	6 53
W17	9 14	13 43	5 9	2 29	1 51	0 59	1 21	24 50	2 7	22 10	0 33	9 0	2 11	12 15	0 33	13 26	0 5	9 6	13 29	16 41	16 56	4 51	15 43	6 53
T 18	9 36	10 27	5 15	3 8	1 52	0 31	1 22	24 46	2 7	22 10	0 33	9 2	2 11	12 17	0 33	13 27	0 5	9 6	13 28	16 41	16 55	4 48	15 42	6 54
F 19	9 57	6 47	5 7	3 49	1 52	0 3	1 23	24 41	2 6	22 10	0 33	9 5	2 11	12 18	0 33	13 27	0 5	9 7	13 28	16 40	16 54	4 46	15 41	6 55
S 20	10 18	2 51	4 46	4 30	1 52	0s25	1 25	24 37	2 6	22 10	0 33	9 7	2 11	12 19	0 33	13 27	0 5	9 8	13 28	16 39	16 53	4 44	15 41	6 55
S 21	10 39	1s12	4 13	5 12	1 51	0 53	1 26	24 32	2 5	22 10	0 33	9 10	2 11	12 20	0 33	13 27	0 5	9 8	13 27	16 38	16 52	4 42	15 40	6 56
M22	11 0	5 15	3 28	5 55	1 49	1 21	1 27	24 27	2 5	22 10	0 33	9 13	2 11	12 22	0 33	13 27	0 5	9 9	13 27	16 37	16 52	4 40	15 40	6 56
T 23	11 20	9 9	2 33	6 37	1 46	1 49	1 27	24 21	2 4	22 9	0 33	9 15	2 11	12 23	0 33	13 27	0 5	9 9	13 26	16 37	16 51	4 38	15 39	6 57
W24	11 41	12 43	1 31	7 20	1 43	2 17	1 28	24 16	2 3	22 9	0 33	9 18	2 11	12 24	0 33	13 28	0 5	9 10	13 26	16 36	16 50	4 36	15 38	6 58
T 25	12 1	15 46	0 22	8 3	1 40	2 46	1 29	24 10	2 3	22 9	0 33	9 20	2 11	12 25	0 33	13 28	0 5	9 10	13 26	16 36	16 49	4 33	15 38	6 58
F 26	12 21	18 6	0n48	8 46	1 36	3 14	1 30	24 4	2 2	22 9	0 33	9 23	2 11	12 27	0 33	13 28	0 5	9 11	13 25	16 36	16 48	4 31	15 37	6 59
S 27	12 41	19 33	1 57	9 28	1 31	3 42	1 30	23 58	2 2	22 9	0 33	9 26	2 11	12 28	0 33	13 28	0 5	9 11	13 25	16 36	16 47	4 29	15 37	6 59
S 28	13 1	19 57	3 1	10 10	1 26	4 10	1 31	23 52	2 1	22 9	0 33	9 28	2 11	12 29	0 33	13 28	0 5	9 12	13 25	16 37	16 46	4 27	15 36	7 0
M29	13 21	19 14	3 56	10 52	1 21	4 38	1 31	23 45	2 0	22 9	0 33	9 31	2 11	12 30	0 33	13 28	0 5	9 12	13 24	16 37	16 45	4 25	15 36	7 1
T 30	13 40	17 24	4 40	11 33	1 16	5 6	1 32	23 38	2 0	22 9	0 33	9 33	2 11	12 32	0 33	13 28	0 5	9 13	13 24	16 37	16 44	4 23	15 35	7 1
W31	13s59	14s32	5n 7	12s13	1n10	5s33	1n32	23s31	1s59	22n 9	0s33	9s36	2n11	12s33	0n33	13s28	0n 5	9s14	13n23	16s37	16s44	4n20	15n35	7s 2

Julian Day Number = 2993472.5, Delta T = 01h59m57s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'00, Lahiri = 44°39'00

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

NOVEMBER 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 18	8♏44'20	16♒13	7♏27	19♎10	22♑ 7	12°R 8	0♏53	5♏ 2	23°R36	16♐23	16°R27	16♏46	7♍13	13°R26	T 1
F 2	2 46 14	9°43'30	0♓30	9°11	20°24	22°49	12♋ 8	1° 0	5° 5	23♒36	16°25	16♏27	16°43	7°20	13♋25	F 2
S 3	2 50 11	10°42'42	14°57	10°55	21°38	23°31	12° 8	1° 8	5° 9	23°36	16°27	16°26	16°39	7°26	13°24	S 3
S 4	2 54 7	11°41'56	29°29	12°38	22°53	24°13	12° 7	1°15	5°13	23°36	16°29	16°26	16°36	7°33	13°23	S 4
M 5	2 58 4	12°41'12	14♈ 1	14°20	24° 7	24°55	12° 6	1°23	5°17	23°D36	16°31	16°25	16°33	7°40	13°22	M 5
T 6	3 2 1	13°40'29	28°27	16° 1	25°22	25°38	12° 5	1°30	5°20	23°36	16°33	16°25	16°30	7°47	13°21	T 6
W 7	3 5 57	14°39'49	12♉42	17°42	26°36	26°20	12° 3	1°37	5°24	23°36	16°35	16°D25	16°27	7°53	13°20	W 7
T 8	3 9 54	15°39'10	26°41	19°22	27°51	27° 3	12° 2	1°45	5°28	23°36	16°37	16°25	16°24	8° 0	13°19	T 8
F 9	3 13 50	16°38'33	10♊21	21° 1	29° 5	27°45	12° 0	1°52	5°32	23°36	16°40	16°R25	16°20	8° 7	13°17	F 9
S 10	3 17 47	17°37'59	23°39	22°40	0♏20	28°28	11°58	1°59	5°35	23°36	16°42	16°25	16°17	8°13	13°16	S 10
S 11	3 21 43	18°37'27	6♋36	24°17	1°34	29°11	11°56	2° 7	5°39	23°36	16°44	16°24	16°14	8°20	13°14	S 11
M12	3 25 40	19°36'56	19°13	25°55	2°49	29°54	11°53	2°14	5°43	23°37	16°46	16°24	16°11	8°27	13°13	M12
T 13	3 29 36	20°36'28	1♌32	27°31	4° 4	0♒37	11°51	2°21	5°47	23°37	16°48	16°24	16° 8	8°34	13°11	T 13
W14	3 33 33	21°36'02	13°39	29° 8	5°19	1°20	11°48	2°28	5°50	23°37	16°50	16°24	16° 4	8°40	13° 9	W14
T 15	3 37 30	22°35'39	25°36	0♐43	6°33	2° 3	11°45	2°35	5°54	23°37	16°53	16°D23	16° 1	8°47	13° 7	T 15
F 16	3 41 26	23°35'17	7♍28	2°18	7°48	2°46	11°42	2°43	5°58	23°38	16°55	16°24	15°58	8°54	13° 6	F 16
S 17	3 45 23	24°34'58	19°21	3°52	9° 3	3°30	11°39	2°50	6° 1	23°38	16°57	16°24	15°55	9° 0	13° 4	S 17
S 18	3 49 19	25°34'40	1♎18	5°26	10°18	4°13	11°35	2°57	6° 5	23°39	16°59	16°25	15°52	9° 7	13° 2	S 18
M19	3 53 16	26°34'25	13°24	6°59	11°33	4°57	11°31	3° 4	6° 9	23°39	17° 2	16°26	15°49	9°14	13° 0	M19
T 20	3 57 12	27°34'12	25°42	8°32	12°47	5°41	11°27	3°11	6°12	23°40	17° 4	16°27	15°45	9°21	12°57	T 20
W21	4 1 9	28°34'01	8♏15	10° 5	14° 2	6°24	11°23	3°18	6°16	23°40	17° 6	16°28	15°42	9°27	12°55	W21
T 22	4 5 5	29°33'52	21° 4	11°36	15°17	7° 8	11°19	3°25	6°19	23°41	17° 9	16°R28	15°39	9°34	12°53	T 22
F 23	4 9 2	0♐33'45	4♐10	13° 8	16°32	7°52	11°15	3°32	6°23	23°41	17°11	16°27	15°36	9°41	12°51	F 23
S 24	4 12 59	1°33'40	17°32	14°39	17°47	8°36	11°10	3°39	6°26	23°42	17°13	16°26	15°33	9°47	12°48	S 24
S 25	4 16 55	2°33'36	1♑ 9	16° 9	19° 2	9°20	11° 5	3°46	6°30	23°43	17°15	16°24	15°30	9°54	12°46	S 25
M26	4 20 52	3°33'35	14°58	17°39	20°17	10° 5	11° 0	3°53	6°33	23°43	17°18	16°22	15°26	10° 1	12°43	M26
T 27	4 24 48	4°33'35	28°57	19° 8	21°32	10°49	10°55	3°59	6°37	23°44	17°20	16°19	15°23	10° 8	12°41	T 27
W28	4 28 45	5°33'36	13♒ 3	20°37	22°47	11°33	10°50	4° 6	6°40	23°45	17°23	16°17	15°20	10°14	12°38	W28
T 29	4 32 41	6°33'39	27°12	22° 6	24° 2	12°18	10°44	4°13	6°44	23°46	17°25	16°16	15°17	10°21	12°36	T 29
F 30	4 36 38	7♐33'43	11♓24	23♐34	25♏17	13♒ 2	10♋39	4♏20	6♏47	23♒46	17♐27	16°D16	15♏14	10♍28	12♋33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	10s48	5n17	12s53	1n 4	6s 1	1n32	23s24	1s58	22n 9	0s33	9s38	2n11	12s34	0n33	13s28	0n 5	9s14	13n23	16s37	16s43	4n18	15n34	7s 2
F 2	14 37	6 24	5 8	13 32	0 58	6 29	1 32	23 16	1 58	22 9	0 33	9 41	2 11	12 36	0 33	13 28	0 5	9 15	13 23	16 37	16 42	4 16	15 34	7 3
S 3	14 55	1 35	4 39	14 10	0 52	6 56	1 32	23 8	1 57	22 9	0 33	9 43	2 11	12 37	0 33	13 28	0 5	9 15	13 22	16 37	16 41	4 14	15 33	7 3
S 4	15 13	3n21	3 52	14 47	0 45	7 24	1 32	23 0	1 56	22 9	0 33	9 46	2 11	12 38	0 33	13 28	0 5	9 16	13 22	16 37	16 40	4 12	15 33	7 4
M 5	15 31	8 6	2 50	15 24	0 39	7 51	1 32	22 52	1 56	22 9	0 33	9 48	2 11	12 39	0 33	13 28	0 5	9 16	13 22	16 37	16 39	4 10	15 32	7 4
T 6	15 49	12 22	1 38	15 59	0 32	8 18	1 32	22 44	1 55	22 9	0 33	9 51	2 11	12 41	0 33	13 28	0 5	9 17	13 22	16 37	16 38	4 7	15 32	7 5
W 7	16 6	15 51	0 21	16 34	0 25	8 45	1 32	22 35	1 54	22 10	0 33	9 53	2 11	12 42	0 33	13 28	0 5	9 17	13 21	16 37	16 37	4 5	15 31	7 6
T 8	16 24	18 20	0s57	17 8	0 18	9 12	1 32	22 26	1 54	22 10	0 33	9 55	2 12	12 43	0 33	13 28	0 5	9 18	13 21	16 37	16 36	4 3	15 31	7 6
F 9	16 41	19 41	2 9	17 41	0 11	9 38	1 31	22 17	1 53	22 10	0 33	9 58	2 12	12 44	0 33	13 28	0 5	9 18	13 21	16 37	16 35	4 1	15 31	7 7
S 10	16 57	19 54	3 12	18 13	0 5	10 4	1 31	22 8	1 52	22 10	0 33	10 0	2 12	12 45	0 33	13 28	0 5	9 18	13 20	16 37	16 35	3 59	15 30	7 7
S 11	17 14	19 1	4 4	18 44	0s 2	10 30	1 31	21 59	1 51	22 10	0 33	10 3	2 12	12 47	0 33	13 28	0 5	9 19	13 20	16 37	16 34	3 57	15 30	7 8
M12	17 30	17 13	4 42	19 14	0 9	10 56	1 30	21 49	1 51	22 11	0 33	10 5	2 12	12 48	0 33	13 28	0 5	9 19	13 20	16 37	16 33	3 55	15 29	7 8
T 13	17 46	14 40	5 7	19 43	0 16	11 22	1 30	21 39	1 50	22 11	0 33	10 8	2 12	12 49	0 33	13 28	0 5	9 20	13 20	16 36	16 32	3 52	15 29	7 9
W14	18 1	11 32	5 17	20 11	0 23	11 47	1 29	21 29	1 49	22 11	0 33	10 10	2 12	12 50	0 33	13 28	0 5	9 20	13 19	16 36	16 31	3 50	15 29	7 9
T 15	18 16	7 58	5 13	20 37	0 30	12 12	1 28	21 18	1 49	22 11	0 33	10 12	2 12	12 52	0 33	13 28	0 5	9 21	13 19	16 36	16 30	3 48	15 28	7 10
F 16	18 31	4 7	4 56	21 3	0 37	12 37	1 27	21 8	1 48	22 12	0 33	10 15	2 12	12 53	0 33	13 28	0 5	9 21	13 19	16 36	16 29	3 46	15 28	7 10
S 17	18 46	0 6	4 26	21 28	0 43	13 2	1 26	20 57	1 47	22 12	0 33	10 17	2 12	12 54	0 33	13 28	0 5	9 22	13 19	16 37	16 28	3 44	15 28	7 11
S 18	19 0	3s57	3 45	21 51	0 50	13 26	1 26	20 46	1 46	22 12	0 33	10 19	2 12	12 55	0 33	13 28	0 5	9 22	13 18	16 37	16 27	3 42	15 27	7 11
M19	19 14	7 55	2 53	22 14	0 57	13 50	1 25	20 35	1 45	22 13	0 33	10 21	2 12	12 56	0 33	13 27	0 5	9 22	13 18	16 37	16 26	3 40	15 27	7 12
T 20	19 28	11 36	1 52	22 35	1 3	14 13	1 24	20 24	1 45	22 13	0 32	10 24	2 13	12 57	0 33	13 27	0 4	9 23	13 18	16 37	16 25	3 37	15 27	7 12
W21	19 41	14 52	0 45	22 55	1 9	14 37	1 22	20 12	1 44	22 13	0 32	10 26	2 13	12 59	0 33	13 27	0 4	9 23	13 18	16 38	16 25	3 35	15 27	7 13
T 22	19 54	17 28	0n25	23 14	1 15	15 0	1 21	20 0	1 43	22 14	0 32	10 28	2 13	13 0	0 33	13 27	0 4	9 24	13 17	16 38	16 24	3 33	15 26	7 13
F 23	20 6	19 14	1 36	23 32	1 22	15 22	1 20	19 48	1 42	22 14	0 32	10 30	2 13	13 1	0 33	13 27	0 4	9 24	13 17	16 37	16 23	3 31	15 26	7 14
S 24	20 18	19 57	2 43	23 49	1 27	15 44	1 19	19 36	1 42	22 15	0 32	10 33	2 13	13 2	0 33	13 27	0 4	9 24	13 17	16 37	16 22	3 29	15 26	7 14
S 25	20 30	19 32	3 42	24 5	1 33	16 6	1 17	19 24	1 41	22 15	0 32	10 35	2 13	13 3	0 33	13 26	0 4	9 25	13 17	16 36	16 21	3 27	15 26	7 15
M26	20 42	17 57	4 29	24 19	1 39	16 27	1 16	19 11	1 40	22 16	0 32	10 37	2 13	13 4	0 33	13 26	0 4	9 25	13 17	16 36	16 20	3 25	15 25	7 15
T 27	20 53	15 17	5 1	24 32	1 44	16 48	1 15	18 58	1 39	22 16	0 32	10 39	2 13	13 6	0 33	13 26	0 4	9 26	13 17	16 35	16 19	3 22	15 25	7 16
W28	21 3	11 44	5 15	24 44	1 49	17 8	1 13	18 45	1 38	22 17	0 32	10 41	2 13	13 7	0 33	13 26	0 4	9 26	13 16	16 35	16 18	3 20	15 25	7 16
T 29	21 14	7 29	5 9	24 55	1 54	17 28	1 12	18 32	1 37	22 17	0 32	10 43	2 14	13 8	0 33	13 25	0 4	9 26	13 16	16 34	16 17	3 18	15 25	7 16
F 30	21s24	2s49	4n45	25s 5	1s59	17s48	1n10	18s19	1s37	22n18	0s32	10s46	2n14	13s 9	0n33	13s25	0n 4	9s27	13n16	16s34	16s16	3n16	15n25	7s17

Julian Day Number = 2993503.5, Delta T = 01h59m57s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'04, Lahiri = 44°39'04

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ASTRODIENST EPHEMERIS for the year 3483
geocentric

DECEMBER 3483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 34	8♐33'49	25♓35	25♐ 1	26♏32	13♒47	10°R33	4♏26	6♏51	23♒47	17♐30	16♏17	15♏10	10♍34	12°R30	S 1
S 2	4 44 31	9°33'56	9♈43	26°28	27°48	14°31	10♋27	4°33	6°54	23°48	17°32	16°18	15° 7	10°41	12♋27	S 2
M 3	4 48 28	10°34'04	23°47	27°54	29° 3	15°16	10°21	4°39	6°57	23°49	17°34	16°19	15° 4	10°48	12°24	M 3
T 4	4 52 24	11°34'14	7♉44	29°20	0♑18	16° 1	10°14	4°46	7° 1	23°50	17°37	16°20	15° 1	10°54	12°21	T 4
W 5	4 56 21	12°34'26	21°32	0♊45	1°33	16°46	10° 8	4°52	7° 4	23°51	17°39	16°R21	14°58	11° 1	12°18	W 5
T 6	5 0 17	13°34'39	5♋ 8	2° 9	2°48	17°30	10° 2	4°59	7° 7	23°52	17°42	16°19	14°55	11° 8	12°15	T 6
F 7	5 4 14	14°34'54	18°31	3°33	4° 3	18°15	9°55	5° 5	7°10	23°53	17°44	16°17	14°51	11°15	12°12	F 7
S 8	5 8 10	15°35'11	1♌38	4°55	5°18	19° 0	9°48	5°11	7°13	23°54	17°46	16°13	14°48	11°21	12° 9	S 8
S 9	5 12 7	16°35'29	14°28	6°17	6°34	19°45	9°41	5°18	7°17	23°55	17°49	16° 8	14°45	11°28	12° 6	S 9
M10	5 16 3	17°35'49	27° 3	7°37	7°49	20°30	9°34	5°24	7°20	23°56	17°51	16° 2	14°42	11°35	12° 3	M10
T 11	5 20 0	18°36'11	9♎22	8°57	9° 4	21°16	9°27	5°30	7°23	23°58	17°53	15°57	14°39	11°41	12° 0	T 11
W12	5 23 57	19°36'34	21°28	10°15	10°19	22° 1	9°20	5°36	7°26	23°59	17°56	15°52	14°35	11°48	11°56	W12
T 13	5 27 53	20°36'59	3♍25	11°31	11°35	22°46	9°13	5°42	7°29	24° 0	17°58	15°49	14°32	11°55	11°53	T 13
F 14	5 31 50	21°37'26	15°17	12°46	12°50	23°31	9° 5	5°48	7°32	24° 1	18° 1	15°47	14°29	12° 2	11°50	F 14
S 15	5 35 46	22°37'54	27° 9	13°59	14° 5	24°17	8°58	5°54	7°35	24° 3	18° 3	15°D47	14°26	12° 8	11°46	S 15
S 16	5 39 43	23°38'25	9♏ 5	15° 9	15°21	25° 2	8°50	6° 0	7°38	24° 4	18° 5	15°48	14°23	12°15	11°43	S 16
M17	5 43 39	24°38'57	21°11	16°17	16°36	25°48	8°42	6° 6	7°41	24° 5	18° 8	15°50	14°20	12°22	11°39	M17
T 18	5 47 36	25°39'30	3♏31	17°22	17°51	26°33	8°35	6°11	7°44	24° 7	18°10	15°52	14°16	12°28	11°36	T 18
W19	5 51 32	26°40'06	16°10	18°24	19° 6	27°19	8°27	6°17	7°46	24° 8	18°13	15°R52	14°13	12°35	11°32	W19
T 20	5 55 29	27°40'42	29°10	19°22	20°22	28° 4	8°19	6°23	7°49	24° 9	18°15	15°51	14°10	12°42	11°29	T 20
F 21	5 59 26	28°41'21	12♐33	20°16	21°37	28°50	8°11	6°28	7°52	24°11	18°17	15°48	14° 7	12°48	11°25	F 21
S 22	6 3 22	29°42'01	26°18	21° 5	22°53	29°36	8° 3	6°34	7°55	24°12	18°20	15°43	14° 4	12°55	11°22	S 22
S 23	6 7 19	0♑42'42	10♑23	21°48	24° 8	0♓21	7°55	6°39	7°57	24°14	18°22	15°37	14° 1	13° 2	11°18	S 23
M24	6 11 15	1°43'24	24°42	22°26	25°23	1° 7	7°47	6°44	8° 0	24°15	18°24	15°29	13°57	13° 9	11°15	M24
T 25	6 15 12	2°44'07	9♒ 9	22°56	26°39	1°53	7°39	6°50	8° 2	24°17	18°27	15°21	13°54	13°15	11°11	T 25
W26	6 19 8	3°44'52	23°39	23°18	27°54	2°39	7°30	6°55	8° 5	24°19	18°29	15°15	13°51	13°22	11° 7	W26
T 27	6 23 5	4°45'37	8♓ 6	23°32	29°10	3°25	7°22	7° 0	8° 8	24°20	18°31	15°10	13°48	13°29	11° 4	T 27
F 28	6 27 2	5°46'23	22°25	23°R36	0♑25	4°11	7°14	7° 5	8°10	24°22	18°34	15° 7	13°45	13°35	11° 0	F 28
S 29	6 30 58	6°47'10	6♈33	23°31	1°40	4°56	7° 6	7°10	8°12	24°24	18°36	15°D 6	13°41	13°42	10°56	S 29
S 30	6 34 55	7°47'57	20°29	23°14	2°56	5°42	6°58	7°15	8°15	24°25	18°38	15° 6	13°38	13°49	10°52	S 30
M31	6 38 51	8♑48'46	4♉14	22♑46	4♑11	6♓28	6♋50	7♏19	8♏17	24♒27	18♐41	15♏ 7	13♏35	13♍56	10♋49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	2n 0	4n 4	25s13	2s 4	18s 7	1n 8	18s 5	1s36	22n18	0s32	10s48	2n14	13s10	0n33	13s25	0n 4	9s27	13n16	16s34	16s15	3n14	15n24	7s17
S 2	21 42	6 42	3 8	25 20	2 8	18 26	1 7	17 52	1 35	22 19	0 32	10 50	2 14	13 11	0 33	13 25	0 4	9 27	13 16	16 35	16 14	3 12	15 24	7 18
M 3	21 51	11 2	2 1	25 26	2 12	18 44	1 5	17 38	1 34	22 19	0 32	10 52	2 14	13 12	0 33	13 24	0 4	9 28	13 16	16 35	16 14	3 10	15 24	7 18
T 4	21 59	14 43	0 47	25 30	2 16	19 1	1 3	17 24	1 33	22 20	0 32	10 54	2 14	13 13	0 33	13 24	0 4	9 28	13 16	16 35	16 13	3 7	15 24	7 18
W 5	22 7	17 32	0s28	25 34	2 19	19 18	1 1	17 9	1 32	22 20	0 32	10 56	2 14	13 14	0 33	13 24	0 4	9 28	13 15	16 35	16 12	3 5	15 24	7 19
T 6	22 15	19 19	1 41	25 36	2 22	19 35	0 59	16 55	1 32	22 21	0 32	10 58	2 14	13 15	0 33	13 23	0 4	9 29	13 15	16 35	16 11	3 3	15 24	7 19
F 7	22 22	19 59	2 47	25 37	2 25	19 51	0 58	16 40	1 31	22 21	0 31	11 0	2 15	13 16	0 33	13 23	0 4	9 29	13 15	16 34	16 10	3 1	15 24	7 19
S 8	22 28	19 31	3 43	25 37	2 27	20 6	0 56	16 26	1 30	22 22	0 31	11 2	2 15	13 17	0 33	13 23	0 4	9 29	13 15	16 33	16 9	2 59	15 24	7 20
S 9	22 35	18 4	4 26	25 35	2 29	20 21	0 54	16 11	1 29	22 23	0 31	11 3	2 15	13 18	0 33	13 22	0 4	9 29	13 15	16 32	16 8	2 57	15 24	7 20
M10	22 40	15 45	4 55	25 32	2 31	20 35	0 52	15 56	1 28	22 23	0 31	11 5	2 15	13 19	0 33	13 22	0 4	9 30	13 15	16 30	16 7	2 55	15 23	7 20
T 11	22 46	12 47	5 10	25 29	2 32	20 49	0 49	15 41	1 27	22 24	0 31	11 7	2 15	13 20	0 33	13 22	0 4	9 30	13 15	16 29	16 6	2 52	15 23	7 21
W12	22 51	9 20	5 10	25 23	2 33	21 2	0 47	15 25	1 26	22 24	0 31	11 9	2 15	13 21	0 33	13 21	0 4	9 30	13 15	16 27	16 5	2 50	15 23	7 21
T 13	22 55	5 33	4 57	25 17	2 33	21 15	0 45	15 10	1 25	22 25	0 31	11 11	2 16	13 22	0 33	13 21	0 4	9 30	13 15	16 27	16 4	2 48	15 23	7 21
F 14	22 59	1 34	4 32	25 10	2 32	21 26	0 43	14 54	1 25	22 25	0 31	11 13	2 16	13 23	0 33	13 20	0 4	9 31	13 15	16 26	16 3	2 46	15 23	7 22
S 15	23 3	2s28	3 54	25 1	2 31	21 38	0 41	14 38	1 24	22 26	0 31	11 14	2 16	13 24	0 33	13 20	0 4	9 31	13 15	16 26	16 2	2 44	15 23	7 22
S 16	23 6	6 26	3 7	24 52	2 29	21 48	0 39	14 22	1 23	22 27	0 31	11 16	2 16	13 25	0 33	13 20	0 4	9 31	13 15	16 26	16 1	2 42	15 23	7 22
M17	23 8	10 13	2 10	24 41	2 27	21 58	0 36	14 6	1 22	22 27	0 31	11 18	2 16	13 26	0 33	13 19	0 4	9 31	13 15	16 27	16 1	2 40	15 23	7 22
T 18	23 11	13 38	1 7	24 30	2 24	22 8	0 34	13 50	1 21	22 28	0 30	11 20	2 16	13 27	0 33	13 19	0 4	9 32	13 15	16 27	16 0	2 38	15 24	7 23
W19	23 12	16 31	0n 2	24 18	2 20	22 16	0 32	13 34	1 20	22 28	0 30	11 21	2 17	13 28	0 33	13 18	0 4	9 32	13 15	16 27	15 59	2 35	15 24	7 23
T 20	23 14	18 39	1 12	24 5	2 15	22 24	0 30	13 17	1 19	22 29	0 30	11 23	2 17	13 29	0 33	13 18	0 4	9 32	13 15	16 27	15 58	2 33	15 24	7 23
F 21	23 14	19 49	2 19	23 51	2 9	22 32	0 27	13 1	1 18	22 30	0 30	11 24	2 17	13 29	0 34	13 17	0 4	9 32	13 15	16 26	15 57	2 31	15 24	7 23
S 22	23 15	19 51	3 21	23 37	2 2	22 38	0 25	12 44	1 17	22 30	0 30	11 26	2 17	13 30	0 34	13 17	0 4	9 32	13 15	16 25	15 56	2 29	15 24	7 24
S 23	23 15	18 40	4 12	23 22	1 54	22 44	0 23	12 27	1 16	22 31	0 30	11 28	2 17	13 31	0 34	13 16	0 4	9 32	13 15	16 23	15 55	2 27	15 24	7 24
M24	23 14	16 18	4 48	23 7	1 45	22 50	0 20	12 10	1 16	22 31	0 30	11 29	2 18	13 32	0 34	13 16	0 4	9 33	13 15	16 21	15 54	2 25	15 24	7 24
T 25	23 13	12 54	5 6	22 52	1 34	22 54	0 18	11 53	1 15	22 32	0 30	11 31	2 18	13 33	0 34	13 15	0 4	9 33	13 15	16 19	15 53	2 23	15 24	7 24
W26	23 12	8 44	5 4	22 37	1 23	22 58	0 15	11 36	1 14	22 33	0 30	11 32	2 18	13 34	0 34	13 15	0 4	9 33	13 15	16 17	15 52	2 20	15 24	7 24
T 27	23 10	4 5	4 43	22 22	1 10	23 2	0 13	11 18	1 13	22 33	0 29	11 34	2 18	13 34	0 34	13 14	0 4	9 33	13 15	16 15	15 51	2 18	15 24	7 24
F 28	23 7	0n46	4 5	22 7	0 55	23 4	0 11	11 1	1 12	22 34	0 29	11 35	2 18	13 35	0 34	13 14	0 4	9 33	13 15	16 14	15 50	2 16	15 25	7 25
S 29	23 4	5 31	3 12	21 52	0 40	23 6	0 8	10 44	1 11	22 34	0 29	11 36	2 19	13 36	0 34	13 13	0 4	9 33	13 15	16 14	15 49	2 14	15 25	7 25
S 30	23 1	9 55	2 8	21 39	0 23	23 7	0 6	10 26	1 10	22 35	0 29	11 38	2 19	13 37	0 34	13 13	0 4	9 33	13 15	16 14	15 48	2 12	15 25	7 25
M31	22s57	13n44	0n58	21s26	0s 5	23s 7	0n 3	10s 8	1s 9	22n35	0s29	11s39	2n19	13s37	0n34	13s12	0n 4	9s33	13n15	16s14	15s47	2n10	15n25	7s25

Julian Day Number = 2993533.5, Delta T = 01h59m58s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'08, Lahiri = 44°39'08

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

JANUARY 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 48	9♉49'35	17♉46	22°R 6	5♉27	7♓14	6°R41	7♏24	8♏19	24♒29	18♐43	15°R 8	13♏32	14♍ 2	10°R45	T 1
W 2	6 46 44	10°50'25	1♊ 8	21♉16	6°42	8° 0	6♋33	7°29	8°22	24°30	18°45	15♏ 6	13°29	14° 9	10♋41	W 2
T 3	6 50 41	11°51'15	14°19	20°15	7°57	8°47	6°25	7°33	8°24	24°32	18°47	15° 3	13°26	14°16	10°38	T 3
F 4	6 54 37	12°52'07	27°20	19° 6	9°13	9°33	6°17	7°38	8°26	24°34	18°50	14°56	13°22	14°22	10°34	F 4
S 5	6 58 34	13°52'59	10♋ 8	17°49	10°28	10°19	6° 9	7°42	8°28	24°36	18°52	14°47	13°19	14°29	10°30	S 5
S 6	7 2 31	14°53'52	22°46	16°28	11°44	11° 5	6° 1	7°47	8°30	24°38	18°54	14°37	13°16	14°36	10°27	S 6
M 7	7 6 27	15°54'46	5♌11	15° 5	12°59	11°51	5°53	7°51	8°32	24°39	18°56	14°25	13°13	14°42	10°23	M 7
T 8	7 10 24	16°55'41	17°24	13°42	14°15	12°37	5°45	7°55	8°34	24°41	18°58	14°13	13°10	14°49	10°19	T 8
W 9	7 14 20	17°56'36	29°27	12°24	15°30	13°23	5°37	7°59	8°36	24°43	19° 1	14° 2	13° 7	14°56	10°15	W 9
T 10	7 18 17	18°57'33	11♍23	11°11	16°46	14°10	5°30	8° 3	8°38	24°45	19° 3	13°53	13° 3	15° 3	10°12	T 10
F 11	7 22 13	19°58'30	23°13	10° 7	18° 1	14°56	5°22	8° 7	8°40	24°47	19° 5	13°47	13° 0	15° 9	10° 8	F 11
S 12	7 26 10	20°59'28	5♎ 3	9°12	19°17	15°42	5°14	8°11	8°41	24°49	19° 7	13°43	12°57	15°16	10° 4	S 12
S 13	7 30 6	22° 0'27	16°56	8°27	20°32	16°28	5° 7	8°14	8°43	24°51	19° 9	13°42	12°54	15°23	10° 1	S 13
M14	7 34 3	23° 1'27	28°59	7°54	21°48	17°14	4°59	8°18	8°45	24°53	19°11	13°D42	12°51	15°29	9°57	M14
T 15	7 38 0	24° 2'28	11♏16	7°31	23° 3	18° 1	4°52	8°22	8°46	24°55	19°13	13°R42	12°47	15°36	9°54	T 15
W16	7 41 56	25° 3'30	23°53	7°19	24°19	18°47	4°45	8°25	8°48	24°57	19°15	13°42	12°44	15°43	9°50	W16
T 17	7 45 53	26° 4'32	6♐55	7°D17	25°34	19°33	4°38	8°28	8°49	24°59	19°17	13°40	12°41	15°49	9°47	T 17
F 18	7 49 49	27° 5'35	20°23	7°24	26°50	20°20	4°31	8°32	8°51	25° 1	19°19	13°35	12°38	15°56	9°43	F 18
S 19	7 53 46	28° 6'39	4♑20	7°40	28° 5	21° 6	4°24	8°35	8°52	25° 3	19°21	13°27	12°35	16° 3	9°40	S 19
S 20	7 57 42	29° 7'43	18°43	8° 4	29°21	21°52	4°17	8°38	8°54	25° 5	19°23	13°17	12°32	16°10	9°36	S 20
M21	8 1 39	0♒ 8'48	3♒25	8°35	0♒36	22°38	4°10	8°41	8°55	25° 7	19°25	13° 6	12°28	16°16	9°33	M21
T 22	8 5 35	1° 9'53	18°20	9°12	1°52	23°25	4° 4	8°44	8°56	25°10	19°27	12°54	12°25	16°23	9°29	T 22
W23	8 9 32	2°10'58	3♓18	9°55	3° 7	24°11	3°57	8°46	8°57	25°12	19°29	12°43	12°22	16°30	9°26	W23
T 24	8 13 29	3°12'03	18° 9	10°43	4°23	24°57	3°51	8°49	8°58	25°14	19°31	12°35	12°19	16°36	9°23	T 24
F 25	8 17 25	4°13'08	2♈47	11°36	5°38	25°44	3°45	8°52	8°59	25°16	19°33	12°29	12°16	16°43	9°19	F 25
S 26	8 21 22	5°14'12	17° 7	12°32	6°54	26°30	3°39	8°54	9° 0	25°18	19°35	12°26	12°13	16°50	9°16	S 26
S 27	8 25 18	6°15'17	1♉ 6	13°33	8° 9	27°16	3°33	8°56	9° 1	25°20	19°36	12°25	12° 9	16°56	9°13	S 27
M28	8 29 15	7°16'22	14°45	14°36	9°25	28° 3	3°28	8°59	9° 2	25°22	19°38	12°25	12° 6	17° 3	9°10	M28
T 29	8 33 11	8°17'26	28° 6	15°42	10°40	28°49	3°22	9° 1	9° 3	25°25	19°40	12°25	12° 3	17°10	9° 7	T 29
W30	8 37 8	9°18'30	11♊12	16°51	11°56	29°35	3°17	9° 3	9° 4	25°27	19°42	12°22	12° 0	17°17	9° 4	W30
T 31	8 41 4	10♒19'33	24♊ 4	18♑ 2	13♒11	0♈22	3♋12	9♏ 5	9♏ 5	25♒29	19♐43	12♏17	11♏57	17♍23	9♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	16n46	0s14	21s13	0n14	23s 7	0n 1	9s50	1s 8	22n36	0s29	11s40	2n19	13s38	0n34	13s12	0n 4	9s34	13n15	16s15	15s46	2n 8	15n25	7s25
W 2	22 48	18 50	1 25	21 2	0 34	23 6	0s 1	9 32	1 7	22 37	0 29	11 42	2 19	13 39	0 34	13 11	0 4	9 34	13 15	16 14	15 45	2 6	15 26	7 25
T 3	22 43	19 51	2 30	20 51	0 53	23 4	0 4	9 14	1 6	22 37	0 28	11 43	2 20	13 39	0 34	13 11	0 4	9 34	13 16	16 13	15 45	2 3	15 26	7 25
F 4	22 38	19 48	3 26	20 41	1 13	23 2	0 6	8 56	1 5	22 38	0 28	11 44	2 20	13 40	0 34	13 10	0 4	9 34	13 16	16 11	15 44	2 1	15 26	7 25
S 5	22 32	18 42	4 10	20 32	1 33	22 59	0 9	8 38	1 4	22 38	0 28	11 45	2 20	13 41	0 34	13 9	0 4	9 34	13 16	16 9	15 43	1 59	15 26	7 25
S 6	22 25	16 43	4 42	20 24	1 51	22 55	0 11	8 20	1 4	22 39	0 28	11 46	2 20	13 41	0 34	13 9	0 4	9 34	13 16	16 5	15 42	1 57	15 26	7 25
M 7	22 18	13 59	4 59	20 17	2 8	22 50	0 13	8 2	1 3	22 39	0 28	11 48	2 21	13 42	0 34	13 8	0 4	9 34	13 16	16 2	15 41	1 55	15 27	7 25
T 8	22 11	10 41	5 3	20 11	2 22	22 45	0 16	7 43	1 2	22 40	0 28	11 49	2 21	13 43	0 34	13 8	0 4	9 34	13 16	15 58	15 40	1 53	15 27	7 25
W 9	22 3	7 0	4 52	20 6	2 35	22 39	0 18	7 25	1 1	22 40	0 28	11 50	2 21	13 43	0 34	13 7	0 4	9 34	13 16	15 55	15 39	1 51	15 27	7 25
T 10	21 55	3 5	4 29	20 2	2 45	22 33	0 21	7 6	1 0	22 41	0 27	11 51	2 21	13 44	0 34	13 6	0 4	9 34	13 16	15 53	15 38	1 49	15 28	7 25
F 11	21 46	0s56	3 55	20 0	2 53	22 25	0 23	6 48	0 59	22 41	0 27	11 52	2 22	13 44	0 34	13 6	0 4	9 34	13 17	15 51	15 37	1 47	15 28	7 25
S 12	21 37	4 54	3 10	19 58	2 58	22 17	0 25	6 29	0 58	22 42	0 27	11 53	2 22	13 45	0 34	13 5	0 4	9 34	13 17	15 50	15 36	1 44	15 28	7 25
S 13	21 28	8 43	2 17	19 58	3 1	22 9	0 27	6 10	0 57	22 42	0 27	11 54	2 22	13 45	0 34	13 4	0 4	9 34	13 17	15 49	15 35	1 42	15 28	7 25
M14	21 18	12 14	1 18	19 59	3 2	21 59	0 30	5 52	0 56	22 42	0 27	11 55	2 22	13 46	0 34	13 4	0 4	9 34	13 17	15 49	15 34	1 40	15 29	7 25
T 15	21 8	15 18	0 13	20 2	3 1	21 49	0 32	5 33	0 55	22 43	0 27	11 56	2 23	13 46	0 34	13 3	0 4	9 34	13 17	15 49	15 33	1 38	15 29	7 25
W16	20 57	17 43	0n54	20 5	2 58	21 39	0 34	5 14	0 54	22 43	0 26	11 56	2 23	13 47	0 34	13 2	0 4	9 34	13 17	15 49	15 32	1 36	15 29	7 25
T 17	20 46	19 19	2 0	20 9	2 54	21 27	0 36	4 55	0 53	22 44	0 26	11 57	2 23	13 47	0 34	13 2	0 4	9 34	13 18	15 49	15 31	1 34	15 30	7 25
F 18	20 34	19 53	3 1	20 14	2 49	21 15	0 39	4 36	0 52	22 44	0 26	11 58	2 23	13 48	0 34	13 1	0 4	9 34	13 18	15 47	15 30	1 32	15 30	7 25
S 19	20 22	19 16	3 54	20 19	2 43	21 3	0 41	4 17	0 51	22 45	0 26	11 59	2 24	13 48	0 34	13 0	0 4	9 34	13 18	15 45	15 29	1 30	15 30	7 24
S 20	20 10	17 26	4 34	20 25	2 36	20 49	0 43	3 58	0 50	22 45	0 26	11 59	2 24	13 48	0 34	13 0	0 4	9 34	13 18	15 42	15 28	1 28	15 31	7 24
M21	19 57	14 25	4 57	20 30	2 28	20 35	0 45	3 39	0 49	22 45	0 26	12 0	2 24	13 49	0 34	12 59	0 4	9 33	13 19	15 39	15 27	1 25	15 31	7 24
T 22	19 44	10 27	4 59	20 36	2 20	20 21	0 47	3 20	0 48	22 46	0 25	12 1	2 24	13 49	0 34	12 58	0 4	9 33	13 19	15 35	15 26	1 23	15 32	7 24
W23	19 31	5 50	4 42	20 42	2 11	20 6	0 49	3 1	0 48	22 46	0 25	12 1	2 25	13 50	0 34	12 58	0 4	9 33	13 19	15 32	15 25	1 21	15 32	7 24
T 24	19 17	0 53	4 5	20 47	2 3	19 50	0 51	2 42	0 47	22 46	0 25	12 2	2 25	13 50	0 34	12 57	0 4	9 33	13 19	15 29	15 25	1 19	15 32	7 24
F 25	19 3	4n 3	3 13	20 52	1 53	19 34	0 53	2 23	0 46	22 47	0 25	12 3	2 25	13 50	0 34	12 56	0 4	9 33	13 19	15 28	15 24	1 17	15 33	7 23
S 26	18 48	8 40	2 10	20 56	1 44	19 17	0 55	2 4	0 45	22 47	0 25	12 3	2 25	13 51	0 34	12 56	0 4	9 33	13 20	15 27	15 23	1 15	15 33	7 23
S 27	18 33	12 42	1 0	20 59	1 35	19 0	0 57	1 45	0 44	22 47	0 24	12 4	2 26	13 51	0 34	12 55	0 4	9 33	13 20	15 26	15 22	1 13	15 34	7 23
M28	18 18	15 56	0s12	21 2	1 26	18 42	0 58	1 26	0 43	22 48	0 24	12 4	2 26	13 51	0 34	12 54	0 4	9 33	13 20	15 26	15 21	1 11	15 34	7 23
T 29	18 3	18 15	1 22	21 4	1 16	18 23	1 0	1 7	0 42	22 48	0 24	12 4	2 26	13 51	0 34	12 53	0 4	9 33	13 20	15 26	15 20	1 9	15 34	7 23
W30	17 47	19 32	2 26	21 5	1 7	18 4	1 2	0 47	0 41	22 48	0 24	12 5	2 26	13 52	0 34	12 53	0 4	9 32	13 21	15 26	15 19	1 6	15 35	7 22
T 31	17s31	19n46	3s21	21s 5	0n58	17s45	1s 4	0s28	0s40	22n49	0s24	12s 5	2n27	13s52	0n34	12s52	0n 4	9s32	13n21	15s24	15s18	1n 4	15n35	7s22

Julian Day Number = 2993564.5, Delta T = 01h59m59s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'12, Lahiri = 44°39'13

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

FEBRUARY 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 1	11♒20'37	6♋44	19♑14	14♒27	1♈ 8	3°R 7	9♏ 6	9♏ 5	25♒31	19♐45	12°R 9	11♏53	17♍30	8°R58	F 1
S 2	8 48 58	12°21'40	19°14	20°29	15°42	1°54	3♋ 2	9° 8	9° 6	25°33	19°47	11♏58	11°50	17°37	8♋55	S 2
S 3	8 52 54	13°22'43	1♌35	21°45	16°57	2°41	2°58	9°10	9° 7	25°36	19°48	11°45	11°47	17°43	8°52	S 3
M 4	8 56 51	14°23'45	13°48	23° 3	18°13	3°27	2°53	9°11	9° 7	25°38	19°50	11°30	11°44	17°50	8°49	M 4
T 5	9 0 47	15°24'48	25°53	24°22	19°28	4°13	2°49	9°13	9° 8	25°40	19°52	11°15	11°41	17°57	8°46	T 5
W 6	9 4 44	16°25'50	7♍51	25°43	20°44	4°59	2°45	9°14	9° 8	25°42	19°53	11° 1	11°38	18° 3	8°44	W 6
T 7	9 8 40	17°26'52	19°43	27° 4	21°59	5°46	2°41	9°15	9° 8	25°45	19°55	10°50	11°34	18°10	8°41	T 7
F 8	9 12 37	18°27'53	1♎32	28°27	23°15	6°32	2°37	9°16	9° 9	25°47	19°56	10°41	11°31	18°17	8°38	F 8
S 9	9 16 33	19°28'55	13°21	29°50	24°30	7°18	2°34	9°17	9° 9	25°49	19°58	10°36	11°28	18°24	8°36	S 9
S 10	9 20 30	20°29'56	25°13	1♒15	25°46	8° 4	2°31	9°18	9° 9	25°51	19°59	10°33	11°25	18°30	8°33	S 10
M11	9 24 27	21°30'58	7♏13	2°40	27° 1	8°50	2°28	9°19	9° 9	25°54	20° 0	10°D32	11°22	18°37	8°31	M11
T 12	9 28 23	22°31'59	19°27	4° 6	28°16	9°36	2°25	9°20	9° 9	25°56	20° 2	10°R32	11°19	18°44	8°29	T 12
W13	9 32 20	23°33'00	1♐59	5°33	29°32	10°23	2°22	9°20	9°R 9	25°58	20° 3	10°32	11°15	18°50	8°26	W13
T 14	9 36 16	24°34'00	14°55	7° 1	0♓47	11° 9	2°20	9°21	9° 9	26° 1	20° 5	10°30	11°12	18°57	8°24	T 14
F 15	9 40 13	25°35'01	28°19	8°29	2° 3	11°55	2°17	9°21	9° 9	26° 3	20° 6	10°26	11° 9	19° 4	8°22	F 15
S 16	9 44 9	26°36'01	12♑13	9°58	3°18	12°41	2°15	9°21	9° 9	26° 5	20° 7	10°20	11° 6	19°10	8°20	S 16
S 17	9 48 6	27°37'00	26°37	11°28	4°33	13°27	2°13	9°21	9° 9	26° 7	20° 8	10°11	11° 3	19°17	8°18	S 17
M18	9 52 2	28°37'59	11♒26	12°58	5°49	14°13	2°12	9°R21	9° 8	26°10	20° 9	10° 0	10°59	19°24	8°16	M18
T 19	9 55 59	29°38'58	26°34	14°29	7° 4	14°59	2°10	9°21	9° 8	26°12	20°11	9°49	10°56	19°30	8°14	T 19
W20	9 59 56	0♓39'56	11♓50	16° 1	8°20	15°45	2° 9	9°21	9° 8	26°14	20°12	9°39	10°53	19°37	8°12	W20
T 21	10 3 52	1°40'52	27° 2	17°33	9°35	16°31	2° 8	9°21	9° 7	26°16	20°13	9°31	10°50	19°44	8°11	T 21
F 22	10 7 49	2°41'48	12♈ 1	19° 6	10°50	17°17	2° 7	9°20	9° 7	26°19	20°14	9°25	10°47	19°51	8° 9	F 22
S 23	10 11 45	3°42'43	26°40	20°40	12° 6	18° 3	2° 6	9°20	9° 6	26°21	20°15	9°23	10°44	19°57	8° 7	S 23
S 24	10 15 42	4°43'37	10♉53	22°15	13°21	18°49	2° 6	9°19	9° 5	26°23	20°16	9°D22	10°40	20° 4	8° 6	S 24
M25	10 19 38	5°44'29	24°41	23°50	14°36	19°35	2° 5	9°18	9° 5	26°26	20°17	9°22	10°37	20°11	8° 4	M25
T 26	10 23 35	6°45'21	8♊ 4	25°25	15°52	20°21	2°D 5	9°17	9° 4	26°28	20°18	9°R23	10°34	20°17	8° 3	T 26
W27	10 27 31	7°46'11	21° 5	27° 2	17° 7	21° 7	2° 6	9°16	9° 3	26°30	20°19	9°22	10°31	20°24	8° 2	W27
T 28	10 31 28	8°47'00	3♋49	28°39	18°22	21°52	2° 6	9°15	9° 3	26°32	20°20	9°19	10°28	20°31	8° 0	T 28
F 29	10 35 25	9♓47'47	16♋18	0♓17	19♓37	22♈38	2♋ 7	9♏14	9♏ 2	26♒34	20♐20	9♏13	10♏25	20♍37	7♋59	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	19n 0	4s 5	21s 4	0n49	17s25	1s 5	0s 9	0s39	22n49	0s24	12s 5	2n27	13s52	0n34	12s51	0n 4	9s32	13n21	15s22	15s17	1n 2	15n36	7s22
S 2	16 57	17 19	4 37	21 3	0 40	17 4	1 7	0n10	0 38	22 49	0 23	12 6	2 27	13 52	0 34	12 50	0 4	9 32	13 22	15 18	15 16	1 0	15 36	7 22
S 3	16 40	14 51	4 55	21 0	0 31	16 43	1 8	0 29	0 37	22 50	0 23	12 6	2 27	13 52	0 34	12 50	0 4	9 32	13 22	15 14	15 15	0 58	15 37	7 21
M 4	16 23	11 46	4 59	20 56	0 22	16 21	1 10	0 48	0 36	22 50	0 23	12 6	2 28	13 52	0 35	12 49	0 4	9 32	13 22	15 10	15 14	0 56	15 37	7 21
T 5	16 5	8 14	4 50	20 51	0 14	15 59	1 11	1 7	0 35	22 50	0 23	12 6	2 28	13 53	0 35	12 48	0 4	9 31	13 22	15 5	15 13	0 54	15 38	7 21
W 6	15 47	4 24	4 28	20 45	0 5	15 37	1 13	1 26	0 35	22 50	0 23	12 7	2 28	13 53	0 35	12 48	0 4	9 31	13 23	15 1	15 12	0 52	15 38	7 20
T 7	15 29	0 26	3 54	20 38	0s 3	15 14	1 14	1 45	0 34	22 51	0 22	12 7	2 29	13 53	0 35	12 47	0 4	9 31	13 23	14 57	15 11	0 50	15 39	7 20
F 8	15 10	3s32	3 11	20 29	0 11	14 51	1 15	2 4	0 33	22 51	0 22	12 7	2 29	13 53	0 35	12 46	0 4	9 31	13 23	14 55	15 10	0 48	15 39	7 20
S 9	14 51	7 22	2 19	20 20	0 19	14 27	1 17	2 23	0 32	22 51	0 22	12 7	2 29	13 53	0 35	12 45	0 4	9 31	13 24	14 53	15 9	0 46	15 40	7 19
S 10	14 32	10 56	1 20	20 9	0 27	14 3	1 18	2 42	0 31	22 51	0 22	12 7	2 29	13 53	0 35	12 45	0 4	9 30	13 24	14 52	15 8	0 43	15 40	7 19
M11	14 13	14 5	0 18	19 57	0 34	13 39	1 19	3 1	0 30	22 52	0 22	12 7	2 30	13 53	0 35	12 44	0 4	9 30	13 24	14 52	15 7	0 41	15 41	7 19
T 12	13 53	16 42	0n47	19 44	0 41	13 14	1 20	3 20	0 29	22 52	0 22	12 7	2 30	13 53	0 35	12 43	0 4	9 30	13 25	14 52	15 6	0 39	15 41	7 18
W13	13 34	18 34	1 51	19 30	0 48	12 49	1 21	3 39	0 28	22 52	0 21	12 7	2 30	13 53	0 35	12 42	0 4	9 30	13 25	14 52	15 5	0 37	15 42	7 18
T 14	13 14	19 33	2 52	19 15	0 55	12 23	1 22	3 57	0 27	22 52	0 21	12 7	2 30	13 53	0 35	12 42	0 4	9 29	13 25	14 51	15 4	0 35	15 42	7 18
F 15	12 53	19 29	3 45	18 59	1 1	11 57	1 23	4 16	0 26	22 53	0 21	12 6	2 31	13 53	0 35	12 41	0 4	9 29	13 26	14 50	15 3	0 33	15 43	7 17
S 16	12 33	18 16	4 27	18 41	1 7	11 31	1 24	4 35	0 25	22 53	0 21	12 6	2 31	13 53	0 35	12 40	0 4	9 29	13 26	14 48	15 2	0 31	15 43	7 17
S 17	12 12	15 51	4 54	18 23	1 13	11 4	1 24	4 53	0 25	22 53	0 21	12 6	2 31	13 53	0 35	12 39	0 3	9 29	13 26	14 45	15 1	0 29	15 44	7 17
M18	11 51	12 22	5 2	18 3	1 19	10 37	1 25	5 12	0 24	22 53	0 20	12 6	2 32	13 52	0 35	12 39	0 3	9 28	13 27	14 42	15 0	0 27	15 44	7 16
T 19	11 30	8 1	4 49	17 42	1 24	10 10	1 26	5 30	0 23	22 53	0 20	12 5	2 32	13 52	0 35	12 38	0 3	9 28	13 27	14 38	14 59	0 25	15 45	7 16
W20	11 9	3 7	4 16	17 20	1 29	9 43	1 26	5 49	0 22	22 54	0 20	12 5	2 32	13 52	0 35	12 37	0 3	9 28	13 27	14 35	14 58	0 23	15 45	7 15
T 21	10 47	1n58	3 25	16 57	1 34	9 15	1 27	6 7	0 21	22 54	0 20	12 5	2 32	13 52	0 35	12 36	0 3	9 27	13 28	14 33	14 57	0 20	15 46	7 15
F 22	10 26	6 52	2 20	16 32	1 39	8 47	1 27	6 25	0 20	22 54	0 20	12 4	2 33	13 52	0 35	12 35	0 3	9 27	13 28	14 31	14 56	0 18	15 46	7 15
S 23	10 4	11 15	1 7	16 7	1 43	8 19	1 28	6 44	0 19	22 54	0 20	12 4	2 33	13 52	0 35	12 35	0 3	9 27	13 29	14 30	14 55	0 16	15 47	7 14
S 24	9 42	14 51	0s 8	15 41	1 47	7 51	1 28	7 2	0 18	22 54	0 19	12 4	2 33	13 51	0 35	12 34	0 3	9 27	13 29	14 30	14 54	0 14	15 47	7 14
M25	9 20	17 29	1 21	15 13	1 51	7 22	1 28	7 20	0 18	22 55	0 19	12 3	2 33	13 51	0 35	12 33	0 3	9 26	13 29	14 30	14 53	0 12	15 48	7 13
T 26	8 58	19 4	2 27	14 44	1 54	6 53	1 28	7 38	0 17	22 55	0 19	12 3	2 34	13 51	0 35	12 32	0 3	9 26	13 30	14 30	14 52	0 10	15 48	7 13
W27	8 35	19 34	3 23	14 14	1 57	6 25	1 28	7 56	0 16	22 55	0 19	12 2	2 34	13 51	0 35	12 32	0 3	9 26	13 30	14 30	14 51	0 8	15 49	7 12
T 28	8 13	19 3	4 9	13 43	2 0	5 55	1 28	8 13	0 15	22 55	0 19	12 1	2 34	13 50	0 35	12 31	0 3	9 25	13 30	14 29	14 50	0 6	15 49	7 12
F 29	7s50	17n37	4s41	13s11	2s 2	5s26	1s28	8n31	0s14	22n55	0s18	12s 1	2n34	13s50	0n35	12s30	0n 3	9s25	13n31	14s27	14s49	0n 4	15n50	7s12

Julian Day Number = 2993595.5, Delta T = 02h00m00s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'17, Lahiri = 44°39'17

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

MARCH 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 21	10♓48'33	28♋35	1♓56	20♓53	23♈24	2♋ 7	9°R13	9°R 1	26♒37	20♐21	9°R 5	10♏21	20♍44	7°R58	S 1
S 2	10 43 18	11°49'18	10♌44	3°35	22° 8	24°10	2° 8	9♏12	9♏ 0	26°39	20°22	8♏55	10°18	20°51	7♋57	S 2
M 3	10 47 14	12°50'02	22°46	5°16	23°23	24°55	2° 9	9°10	8°59	26°41	20°23	8°44	10°15	20°57	7°56	M 3
T 4	10 51 11	13°50'44	4♍42	6°57	24°38	25°41	2°11	9° 8	8°58	26°43	20°23	8°32	10°12	21° 4	7°56	T 4
W 5	10 55 7	14°51'25	16°35	8°38	25°53	26°26	2°12	9° 7	8°56	26°46	20°24	8°22	10° 9	21°11	7°55	W 5
T 6	10 59 4	15°52'05	28°25	10°21	27° 8	27°12	2°14	9° 5	8°55	26°48	20°25	8°13	10° 5	21°17	7°54	T 6
F 7	11 3 0	16°52'44	10♎15	12° 5	28°23	27°58	2°16	9° 3	8°54	26°50	20°25	8° 7	10° 2	21°24	7°53	F 7
S 8	11 6 57	17°53'22	22° 6	13°49	29°39	28°43	2°18	9° 1	8°53	26°52	20°26	8° 3	9°59	21°31	7°53	S 8
S 9	11 10 54	18°53'58	4♏ 2	15°34	0♈54	29°29	2°21	8°59	8°51	26°54	20°26	8°D 2	9°56	21°38	7°53	S 9
M10	11 14 50	19°54'34	16° 5	17°20	2° 9	0♉14	2°23	8°57	8°50	26°56	20°27	8° 2	9°53	21°44	7°52	M10
T 11	11 18 47	20°55'08	28°20	19° 7	3°24	0°59	2°26	8°55	8°49	26°58	20°27	8° 3	9°50	21°51	7°52	T 11
W12	11 22 43	21°55'41	10♐51	20°55	4°39	1°45	2°29	8°52	8°47	27° 1	20°28	8° 4	9°46	21°58	7°52	W12
T 13	11 26 40	22°56'13	23°42	22°43	5°54	2°30	2°32	8°50	8°46	27° 3	20°28	8°R 5	9°43	22° 4	7°52	T 13
F 14	11 30 36	23°56'44	6♑58	24°33	7° 9	3°15	2°35	8°47	8°44	27° 5	20°28	8° 4	9°40	22°11	7°D52	F 14
S 15	11 34 33	24°57'14	20°42	26°23	8°24	4° 1	2°39	8°45	8°43	27° 7	20°29	8° 1	9°37	22°18	7°52	S 15
S 16	11 38 29	25°57'43	4♒55	28°14	9°39	4°46	2°43	8°42	8°41	27° 9	20°29	7°57	9°34	22°24	7°52	S 16
M17	11 42 26	26°58'10	19°34	0♈ 6	10°54	5°31	2°47	8°39	8°39	27°11	20°29	7°51	9°30	22°31	7°52	M17
T 18	11 46 22	27°58'36	4♓35	1°58	12° 9	6°16	2°51	8°36	8°38	27°13	20°29	7°45	9°27	22°38	7°52	T 18
W19	11 50 19	28°59'01	19°50	3°51	13°23	7° 1	2°55	8°33	8°36	27°15	20°29	7°39	9°24	22°44	7°53	W19
T 20	11 54 16	29°59'24	5♈ 7	5°45	14°38	7°47	2°59	8°30	8°34	27°17	20°30	7°34	9°21	22°51	7°53	T 20
F 21	11 58 12	0♈59'45	20°16	7°39	15°53	8°32	3° 4	8°27	8°32	27°19	20°30	7°31	9°18	22°58	7°54	F 21
S 22	12 2 9	2° 0'05	5♉ 7	9°33	17° 8	9°17	3° 9	8°24	8°30	27°21	20°30	7°D30	9°15	23° 4	7°54	S 22
S 23	12 6 5	3° 0'23	19°35	11°27	18°23	10° 2	3°14	8°20	8°28	27°23	20°R30	7°31	9°11	23°11	7°55	S 23
M24	12 10 2	4° 0'39	3♊37	13°21	19°38	10°47	3°19	8°17	8°26	27°25	20°30	7°32	9° 8	23°18	7°56	M24
T 25	12 13 58	5° 0'54	17°10	15°14	20°52	11°31	3°24	8°13	8°24	27°27	20°30	7°34	9° 5	23°25	7°56	T 25
W26	12 17 55	6° 1'06	0♋18	17° 7	22° 7	12°16	3°30	8°10	8°22	27°29	20°29	7°R35	9° 2	23°31	7°57	W26
T 27	12 21 51	7° 1'16	13° 4	18°59	23°22	13° 1	3°35	8° 6	8°20	27°30	20°29	7°35	8°59	23°38	7°58	T 27
F 28	12 25 48	8° 1'25	25°31	20°49	24°36	13°46	3°41	8° 3	8°18	27°32	20°29	7°33	8°56	23°45	8° 0	F 28
S 29	12 29 45	9° 1'31	7♌44	22°38	25°51	14°31	3°47	7°59	8°16	27°34	20°29	7°30	8°52	23°51	8° 1	S 29
S 30	12 33 41	10° 1'35	19°46	24°24	27° 5	15°15	3°53	7°55	8°14	27°36	20°29	7°26	8°49	23°58	8° 2	S 30
M31	12 37 38	11♈ 1'38	1♍41	26♈ 8	28♈20	16♉ 0	4♋ 0	7♏51	8♏12	27♒38	20♐28	7♏22	8♏46	24♍ 5	8♋ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s27	15n23	4s59	12s38	2s 4	4s57	1s28	8n49	0s13	22n56	0s18	12s 0	2n35	13s50	0n35	12s29	0n 3	9s25	13n31	14s24	14s48	0n 2	15n50	7s11	S 1
S 2	7 4	12 31	5 4	12 4	2 6	4 27	1 28	9 6	0 12	22 56	0 18	11 59	2 35	13 49	0 35	12 29	0 3	9 24	13 32	14 21	14 47	0s 0	15 51	7 11	S 2
M 3	6 41	9 9	4 56	11 29	2 7	3 57	1 28	9 24	0 12	22 56	0 18	11 59	2 35	13 49	0 35	12 28	0 3	9 24	13 32	14 18	14 46	0 2	15 51	7 10	M 3
T 4	6 18	5 27	4 34	10 52	2 8	3 28	1 28	9 41	0 11	22 56	0 18	11 58	2 35	13 49	0 35	12 27	0 3	9 24	13 32	14 14	14 45	0 4	15 52	7 10	T 4
W 5	5 55	1 34	4 0	10 15	2 8	2 58	1 27	9 58	0 10	22 56	0 18	11 57	2 36	13 48	0 35	12 27	0 3	9 23	13 33	14 11	14 44	0 6	15 52	7 9	W 5
T 6	5 32	2s23	3 16	9 36	2 8	2 28	1 27	10 15	0 9	22 56	0 17	11 56	2 36	13 48	0 35	12 26	0 3	9 23	13 33	14 8	14 43	0 9	15 53	7 9	T 6
F 7	5 8	6 14	2 24	8 57	2 8	1 58	1 27	10 32	0 8	22 56	0 17	11 56	2 36	13 48	0 35	12 25	0 3	9 23	13 34	14 6	14 42	0 11	15 53	7 8	F 7
S 8	4 45	9 51	1 25	8 16	2 7	1 27	1 26	10 49	0 7	22 57	0 17	11 55	2 36	13 47	0 35	12 24	0 3	9 22	13 34	14 5	14 41	0 13	15 54	7 8	S 8
S 9	4 21	13 6	0 22	7 35	2 6	0 57	1 25	11 6	0 7	22 57	0 17	11 54	2 37	13 47	0 35	12 24	0 3	9 22	13 34	14 4	14 41	0 15	15 54	7 7	S 9
M10	3 58	15 49	0n43	6 52	2 4	0 27	1 25	11 22	0 6	22 57	0 17	11 53	2 37	13 46	0 35	12 23	0 3	9 21	13 35	14 4	14 40	0 17	15 55	7 7	M10
T 11	3 34	17 53	1 48	6 9	2 2	0n 3	1 24	11 39	0 5	22 57	0 17	11 52	2 37	13 46	0 35	12 22	0 3	9 21	13 35	14 5	14 39	0 19	15 55	7 6	T 11
W12	3 11	19 7	2 48	5 24	1 59	0 33	1 23	11 55	0 4	22 57	0 16	11 51	2 37	13 45	0 35	12 22	0 3	9 21	13 36	14 5	14 38	0 21	15 56	7 6	W12
T 13	2 47	19 24	3 42	4 39	1 56	1 4	1 22	12 12	0 3	22 57	0 16	11 50	2 38	13 45	0 35	12 21	0 3	9 20	13 36	14 5	14 37	0 23	15 56	7 5	T 13
F 14	2 23	18 39	4 26	3 52	1 52	1 34	1 21	12 28	0 3	22 57	0 16	11 49	2 38	13 44	0 35	12 20	0 3	9 20	13 36	14 5	14 36	0 25	15 57	7 5	F 14
S 15	1 59	16 47	4 56	3 5	1 48	2 4	1 20	12 44	0 2	22 57	0 16	11 48	2 38	13 44	0 35	12 19	0 3	9 20	13 37	14 4	14 35	0 27	15 57	7 4	S 15
S 16	1 36	13 52	5 9	2 17	1 43	2 34	1 19	13 0	0 1	22 57	0 16	11 47	2 38	13 43	0 35	12 19	0 3	9 19	13 37	14 3	14 34	0 29	15 58	7 4	S 16
M17	1 12	10 1	5 3	1 28	1 38	3 5	1 18	13 15	0 0	22 58	0 16	11 46	2 38	13 43	0 35	12 18	0 3	9 19	13 37	14 1	14 33	0 31	15 58	7 3	M17
T 18	0 48	5 27	4 37	0 38	1 32	3 35	1 17	13 31	0n 1	22 58	0 15	11 45	2 39	13 42	0 35	12 17	0 3	9 18	13 38	13 59	14 32	0 33	15 59	7 3	T 18
W19	0 24	0 28	3 50	0n12	1 26	4 5	1 16	13 46	0 1	22 58	0 15	11 44	2 39	13 42	0 35	12 17	0 3	9 18	13 38	13 57	14 31	0 35	15 59	7 2	W19
T 20	0 0	4n35	2 47	1 3	1 19	4 35	1 14	14 2	0 2	22 58	0 15	11 43	2 39	13 41	0 35	12 16	0 3	9 18	13 39	13 55	14 30	0 37	16 0	7 2	T 20
F 21	0n24	9 17	1 33	1 55	1 11	5 5	1 13	14 17	0 3	22 58	0 15	11 41	2 39	13 40	0 35	12 15	0 3	9 17	13 39	13 55	14 29	0 39	16 0	7 1	F 21
S 22	0 47	13 20	0 13	2 47	1 3	5 34	1 12	14 32	0 4	22 58	0 15	11 40	2 39	13 40	0 36	12 15	0 3	9 17	13 39	13 54	14 28	0 41	16 1	7 1	S 22
S 23	1 11	16 26	1s 6	3 39	0 54	6 4	1 10	14 47	0 4	22 58	0 15	11 39	2 40	13 39	0 36	12 14	0 3	9 17	13 40	13 54	14 27	0 44	16 1	7 0	S 23
M24	1 35	18 27	2 18	4 32	0 45	6 33	1 9	15 1	0 5	22 58	0 14	11 38	2 40	13 39	0 36	12 13	0 3	9 16	13 40	13 55	14 26	0 46	16 1	7 0	M24
T 25	1 59	19 19	3 20	5 25	0 35	7 3	1 7	15 16	0 6	22 58	0 14	11 36	2 40	13 38	0 36	12 13	0 3	9 16	13 41	13 55	14 25	0 48	16 2	6 59	T 25
W26	2 22	19 5	4 10	6 17	0 25	7 32	1 5	15 30	0 7	22 58	0 14	11 35	2 40	13 37	0 36	12 12	0 3	9 15	13 41	13 56	14 24	0 50	16 2	6 59	W26
T 27	2 46	17 53	4 45	7 9	0 14	8 1	1 4	15 44	0 7	22 58	0 14	11 34	2 40	13 37	0 36	12 11	0 3	9 15	13 41	13 56	14 22	0 52	16 3	6 58	T 27
F 28	3 9	15 50	5 6	8 1	0 3	8 30	1 2	15 58	0 8	22 58	0 14	11 33	2 40	13 36	0 36	12 11	0 3	9 15	13 42	13 55	14 21	0 54	16 3	6 58	F 28
S 29	3 33	13 8	5 13	8 52	0n 9	8 58	1 0	16 12	0 9	22 58	0 14	11 31	2 41	13 35	0 36	12 10	0 3	9 14	13 42	13 54	14 20	0 56	16 4	6 57	S 29
S 30	3 56	9 55	5 6	9 43	0 21	9 27	0 58	16 26	0 10	22 58	0 13	11 30	2 41	13 34	0 36	12 10	0 3	9 14	13 43	13 53	14 19	0 58	16 4	6 57	S 30
M31	4n20	6n20	4s46	10n32	0n34	9n55	0s56	16n40	0n10	22n58	0s13	11s28	2n41	13s34	0n36	12s 9	0n 3	9s13	13n43	13s52	14s18	1s 0	16n 4	6s56	M31

Julian Day Number = 2993624.5, Delta T = 02h00m01s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'21, Lahiri = 44°39'21

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

APRIL 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 34	12♈ 1'38	13♍33	27♈48	29♈35	16♉45	4♋ 6	7°R47	8°R 9	27♒39	20°R28	7°R17	8♏43	24♍11	8♋ 5	T 1
W 2	12 45 31	13° 1'36	25°22	29°25	0♉49	17°29	4°13	7♏43	8♏ 7	27°41	20♐28	7♏13	8°40	24°18	8° 6	W 2
T 3	12 49 27	14° 1'33	7♎13	0♉58	2° 3	18°14	4°19	7°39	8° 5	27°43	20°27	7°10	8°36	24°25	8° 8	T 3
F 4	12 53 24	15° 1'28	19° 6	2°25	3°18	18°58	4°26	7°35	8° 3	27°45	20°27	7° 7	8°33	24°31	8° 9	F 4
S 5	12 57 20	16° 1'21	1♏ 4	3°48	4°32	19°42	4°33	7°31	8° 0	27°46	20°27	7° 6	8°30	24°38	8°11	S 5
S 6	13 1 17	17° 1'12	13° 9	5° 5	5°47	20°27	4°41	7°27	7°58	27°48	20°26	7°D 6	8°27	24°45	8°13	S 6
M 7	13 5 13	18° 1'01	25°22	6°15	7° 1	21°11	4°48	7°23	7°56	27°50	20°26	7° 7	8°24	24°51	8°15	M 7
T 8	13 9 10	19° 0'49	7♐47	7°19	8°15	21°55	4°56	7°18	7°53	27°51	20°25	7° 8	8°21	24°58	8°17	T 8
W 9	13 13 7	20° 0'35	20°26	8°16	9°29	22°40	5° 3	7°14	7°51	27°53	20°25	7°10	8°17	25° 5	8°19	W 9
T 10	13 17 3	21° 0'20	3♑21	9° 5	10°44	23°24	5°11	7°10	7°48	27°54	20°24	7°11	8°14	25°11	8°21	T 10
F 11	13 21 0	22° 0'03	16°36	9°47	11°58	24° 8	5°19	7° 5	7°46	27°56	20°23	7°R12	8°11	25°18	8°23	F 11
S 12	13 24 56	22°59'44	0♒13	10°21	13°12	24°52	5°27	7° 1	7°43	27°57	20°23	7°12	8° 8	25°25	8°25	S 12
S 13	13 28 53	23°59'24	14°13	10°47	14°26	25°36	5°35	6°56	7°41	27°59	20°22	7°11	8° 5	25°31	8°27	S 13
M14	13 32 49	24°59'02	28°35	11° 5	15°40	26°20	5°44	6°52	7°38	28° 0	20°21	7°10	8° 2	25°38	8°30	M14
T 15	13 36 46	25°58'38	13♓17	11°15	16°54	27° 4	5°52	6°47	7°36	28° 2	20°21	7° 8	7°58	25°45	8°32	T 15
W16	13 40 42	26°58'13	28°12	11°R17	18° 8	27°48	6° 1	6°42	7°33	28° 3	20°20	7° 7	7°55	25°52	8°35	W16
T 17	13 44 39	27°57'46	13♈15	11°11	19°22	28°32	6° 9	6°38	7°31	28° 4	20°19	7° 6	7°52	25°58	8°37	T 17
F 18	13 48 36	28°57'17	28°15	10°58	20°36	29°16	6°18	6°33	7°28	28° 6	20°18	7° 6	7°49	26° 5	8°40	F 18
S 19	13 52 32	29°56'46	13♉ 5	10°38	21°50	29°59	6°27	6°29	7°26	28° 7	20°17	7°D 6	7°46	26°12	8°42	S 19
S 20	13 56 29	0♉56'13	27°36	10°12	23° 4	0♊43	6°36	6°24	7°23	28° 8	20°16	7° 6	7°42	26°18	8°45	S 20
M21	14 0 25	1°55'38	11♊45	9°39	24°18	1°27	6°46	6°19	7°21	28°10	20°15	7° 6	7°39	26°25	8°48	M21
T 22	14 4 22	2°55'01	25°27	9° 2	25°32	2°11	6°55	6°15	7°18	28°11	20°14	7° 7	7°36	26°32	8°51	T 22
W23	14 8 18	3°54'22	8♋44	8°21	26°46	2°54	7° 5	6°10	7°15	28°12	20°13	7° 7	7°33	26°38	8°54	W23
T 24	14 12 15	4°53'40	21°36	7°36	27°59	3°38	7°14	6° 5	7°13	28°13	20°12	7° 7	7°30	26°45	8°57	T 24
F 25	14 16 11	5°52'56	4♌ 7	6°49	29°13	4°21	7°24	6° 1	7°10	28°14	20°11	7°R 7	7°27	26°52	9° 0	F 25
S 26	14 20 8	6°52'10	16°22	6° 0	0♊27	5° 5	7°34	5°56	7° 8	28°16	20°10	7°D 7	7°23	26°58	9° 3	S 26
S 27	14 24 5	7°51'22	28°23	5°11	1°40	5°48	7°44	5°51	7° 5	28°17	20° 9	7° 8	7°20	27° 5	9° 6	S 27
M28	14 28 1	8°50'32	10♍17	4°23	2°54	6°32	7°54	5°46	7° 2	28°18	20° 8	7° 8	7°17	27°12	9°10	M28
T 29	14 31 58	9°49'39	22° 6	3°36	4° 7	7°15	8° 4	5°42	7° 0	28°19	20° 7	7° 8	7°14	27°18	9°13	T 29
W30	14 35 54	10♉48'44	3♎56	2♉51	5♊21	7♊58	8♋14	5♏37	6♏57	28♒20	20♐ 6	7♏ 8	7♏11	27♍25	9♋17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	2n31	4s13	11n20	0n46	10n23	0s54	16n53	0n11	22n58	0s13	11s27	2n41	13s33	0n36	12s 8	0n 3	9s13	13n43	13s50	14s17	1s 2	16n 5	6s56
W 2	5 6	1s23	3 30	12 6	0 59	10 51	0 52	17 6	0 12	22 58	0 13	11 26	2 41	13 32	0 36	12 8	0 3	9 13	13 44	13 49	14 16	1 4	16 5	6 55
T 3	5 29	5 15	2 37	12 50	1 12	11 18	0 50	17 19	0 13	22 58	0 13	11 24	2 41	13 32	0 36	12 7	0 3	9 12	13 44	13 48	14 15	1 6	16 6	6 55
F 4	5 52	8 56	1 38	13 33	1 25	11 45	0 48	17 32	0 13	22 58	0 13	11 23	2 41	13 31	0 36	12 7	0 3	9 12	13 44	13 47	14 14	1 8	16 6	6 55
S 5	6 15	12 16	0 33	14 13	1 38	12 12	0 46	17 45	0 14	22 58	0 13	11 21	2 42	13 30	0 36	12 6	0 3	9 11	13 45	13 46	14 13	1 10	16 6	6 54
S 6	6 38	15 8	0n33	14 50	1 50	12 39	0 44	17 57	0 15	22 57	0 12	11 20	2 42	13 29	0 36	12 6	0 3	9 11	13 45	13 46	14 12	1 12	16 7	6 54
M 7	7 1	17 21	1 39	15 25	2 2	13 5	0 42	18 9	0 15	22 57	0 12	11 19	2 42	13 29	0 36	12 5	0 3	9 11	13 45	13 47	14 11	1 14	16 7	6 53
T 8	7 23	18 46	2 42	15 57	2 14	13 31	0 39	18 22	0 16	22 57	0 12	11 17	2 42	13 28	0 36	12 5	0 3	9 10	13 46	13 47	14 10	1 16	16 8	6 53
W 9	7 46	19 17	3 37	16 26	2 25	13 57	0 37	18 33	0 17	22 57	0 12	11 16	2 42	13 27	0 36	12 4	0 3	9 10	13 46	13 48	14 9	1 18	16 8	6 52
T 10	8 8	18 49	4 23	16 51	2 35	14 22	0 35	18 45	0 17	22 57	0 12	11 14	2 42	13 26	0 36	12 3	0 3	9 10	13 47	13 48	14 8	1 20	16 8	6 52
F 11	8 30	17 19	4 57	17 14	2 44	14 47	0 32	18 57	0 18	22 57	0 12	11 13	2 42	13 25	0 36	12 3	0 3	9 9	13 47	13 48	14 7	1 22	16 9	6 51
S 12	8 52	14 49	5 14	17 32	2 53	15 12	0 30	19 8	0 19	22 57	0 12	11 11	2 42	13 25	0 36	12 2	0 3	9 9	13 47	13 48	14 6	1 24	16 9	6 51
S 13	9 14	11 24	5 14	17 47	3 0	15 36	0 27	19 19	0 19	22 56	0 11	11 10	2 42	13 24	0 36	12 2	0 3	9 8	13 48	13 48	14 5	1 26	16 9	6 50
M14	9 36	7 15	4 55	17 59	3 6	16 0	0 25	19 30	0 20	22 56	0 11	11 8	2 42	13 23	0 36	12 1	0 3	9 8	13 48	13 48	14 4	1 28	16 10	6 50
T 15	9 57	2 34	4 16	18 6	3 11	16 23	0 22	19 41	0 21	22 56	0 11	11 6	2 43	13 22	0 36	12 1	0 3	9 8	13 48	13 47	14 3	1 30	16 10	6 49
W16	10 19	2n21	3 19	18 10	3 14	16 47	0 20	19 51	0 21	22 56	0 11	11 5	2 43	13 21	0 36	12 1	0 3	9 7	13 48	13 47	14 2	1 32	16 10	6 49
T 17	10 40	7 10	2 9	18 10	3 16	17 9	0 17	20 2	0 22	22 55	0 11	11 3	2 43	13 21	0 36	12 0	0 3	9 7	13 49	13 46	14 1	1 34	16 10	6 48
F 18	11 1	11 32	0 49	18 6	3 16	17 31	0 15	20 12	0 23	22 55	0 11	11 2	2 43	13 20	0 36	12 0	0 3	9 7	13 49	13 46	14 0	1 36	16 11	6 48
S 19	11 22	15 7	0s33	17 58	3 14	17 53	0 12	20 22	0 23	22 55	0 11	11 0	2 43	13 19	0 36	11 59	0 3	9 6	13 49	13 46	13 59	1 38	16 11	6 48
S 20	11 42	17 39	1 52	17 47	3 11	18 14	0 9	20 32	0 24	22 54	0 11	10 59	2 43	13 18	0 36	11 59	0 3	9 6	13 50	13 46	13 58	1 40	16 11	6 47
M21	12 3	19 1	3 1	17 32	3 6	18 35	0 7	20 41	0 25	22 54	0 10	10 57	2 43	13 17	0 36	11 58	0 3	9 5	13 50	13 46	13 57	1 42	16 11	6 47
T 22	12 23	19 13	3 58	17 13	2 59	18 55	0 4	20 50	0 25	22 54	0 10	10 56	2 43	13 17	0 36	11 58	0 3	9 5	13 50	13 47	13 56	1 45	16 12	6 46
W23	12 43	18 19	4 40	16 52	2 51	19 15	0 1	21 0	0 26	22 53	0 10	10 54	2 43	13 16	0 36	11 57	0 3	9 5	13 51	13 47	13 55	1 47	16 12	6 46
T 24	13 3	16 29	5 6	16 28	2 41	19 34	0n 1	21 8	0 26	22 53	0 10	10 53	2 43	13 15	0 36	11 57	0 3	9 4	13 51	13 47	13 54	1 49	16 12	6 45
F 25	13 23	13 55	5 17	16 2	2 30	19 53	0 4	21 17	0 27	22 53	0 10	10 51	2 43	13 14	0 36	11 57	0 3	9 4	13 51	13 47	13 53	1 51	16 12	6 45
S 26	13 42	10 49	5 14	15 34	2 17	20 11	0 7	21 26	0 28	22 52	0 10	10 50	2 43	13 13	0 36	11 56	0 3	9 4	13 51	13 47	13 52	1 53	16 13	6 45
S 27	14 1	7 18	4 56	15 5	2 3	20 29	0 9	21 34	0 28	22 52	0 10	10 48	2 43	13 12	0 36	11 56	0 3	9 3	13 52	13 47	13 51	1 55	16 13	6 44
M28	14 20	3 32	4 26	14 35	1 48	20 46	0 12	21 42	0 29	22 51	0 10	10 47	2 43	13 12	0 36	11 56	0 3	9 3	13 52	13 47	13 50	1 57	16 13	6 44
T 29	14 39	0s21	3 45	14 4	1 33	21 3	0 15	21 50	0 29	22 51	0 9	10 45	2 43	13 11	0 36	11 55	0 3	9 3	13 52	13 47	13 49	1 59	16 13	6 43
W30	14n57	4s13	2s54	13n34	1n16	21n19	0n18	21n57	0n30	22n50	0s 9	10s44	2n43	13s10	0n36	11s55	0n 3	9s 2	13n52	13s47	13s48	2s 1	16n13	6s43

Julian Day Number = 2993655.5, Delta T = 02h00m01s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'25, Lahiri = 44°39'25

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

MAY 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 51	11♉47'47	15♎49	2°R10	6♊34	8♊41	8♋24	5°R32	6°R55	28♒21	20°R 5	7♏ 9	7♏ 7	27♍32	9♋20	T 1
F 2	14 43 47	12°46'48	27°48	1♉32	7°48	9°25	8°35	5♏28	6♏52	28°22	20♐ 3	7° 9	7° 4	27°38	9°24	F 2
S 3	14 47 44	13°45'47	9♏55	0°58	9° 1	10° 8	8°45	5°23	6°50	28°22	20° 2	7°R 9	7° 1	27°45	9°27	S 3
S 4	14 51 40	14°44'44	22°13	0°29	10°14	10°51	8°56	5°19	6°47	28°23	20° 1	7° 9	6°58	27°52	9°31	S 4
M 5	14 55 37	15°43'39	4♐43	0° 5	11°28	11°34	9° 7	5°14	6°44	28°24	20° 0	7° 8	6°55	27°58	9°34	M 5
T 6	14 59 34	16°42'33	17°25	29♈46	12°41	12°17	9°17	5° 9	6°42	28°25	19°58	7° 7	6°52	28° 5	9°38	T 6
W 7	15 3 30	17°41'24	0♑21	29°32	13°54	13° 0	9°28	5° 5	6°39	28°26	19°57	7° 6	6°48	28°12	9°42	W 7
T 8	15 7 27	18°40'14	13°32	29°23	15° 7	13°43	9°39	5° 0	6°37	28°26	19°56	7° 4	6°45	28°18	9°46	T 8
F 9	15 11 23	19°39'03	26°56	29°D20	16°20	14°26	9°50	4°56	6°34	28°27	19°54	7° 3	6°42	28°25	9°50	F 9
S 10	15 15 20	20°37'49	10♒36	29°22	17°33	15° 8	10° 2	4°52	6°32	28°28	19°53	7° 2	6°39	28°32	9°54	S 10
S 11	15 19 16	21°36'34	24°31	29°29	18°46	15°51	10°13	4°47	6°29	28°28	19°52	7°D 2	6°36	28°38	9°58	S 11
M12	15 23 13	22°35'17	8♓41	29°40	19°59	16°34	10°24	4°43	6°27	28°29	19°50	7° 3	6°33	28°45	10° 2	M12
T 13	15 27 9	23°33'59	23° 3	29°57	21°12	17°16	10°36	4°38	6°24	28°30	19°49	7° 3	6°29	28°52	10° 6	T 13
W14	15 31 6	24°32'39	7♈34	0♉19	22°25	17°59	10°47	4°34	6°22	28°30	19°47	7° 5	6°26	28°58	10°10	W14
T 15	15 35 2	25°31'18	22°11	0°44	23°38	18°42	10°59	4°30	6°20	28°31	19°46	7° 6	6°23	29° 5	10°14	T 15
F 16	15 38 59	26°29'55	6♉49	1°15	24°50	19°24	11°10	4°26	6°17	28°31	19°44	7°R 6	6°20	29°12	10°18	F 16
S 17	15 42 56	27°28'30	21°20	1°49	26° 3	20° 7	11°22	4°22	6°15	28°32	19°43	7° 6	6°17	29°18	10°23	S 17
S 18	15 46 52	28°27'04	5♊40	2°27	27°16	20°49	11°34	4°18	6°12	28°32	19°41	7° 4	6°13	29°25	10°27	S 18
M19	15 50 49	29°25'35	19°42	3° 9	28°28	21°32	11°46	4°14	6°10	28°32	19°40	7° 2	6°10	29°32	10°31	M19
T 20	15 54 45	0♊24'05	3♋24	3°55	29°41	22°14	11°58	4°10	6° 8	28°33	19°38	6°58	6° 7	29°38	10°36	T 20
W21	15 58 42	1°22'33	16°42	4°44	0♋54	22°56	12°10	4° 6	6° 6	28°33	19°37	6°55	6° 4	29°45	10°40	W21
T 22	16 2 38	2°20'59	29°38	5°36	2° 6	23°38	12°22	4° 2	6° 3	28°33	19°35	6°51	6° 1	29°52	10°45	T 22
F 23	16 6 35	3°19'23	12♌13	6°32	3°18	24°21	12°34	3°58	6° 1	28°34	19°34	6°49	5°58	29°59	10°49	F 23
S 24	16 10 32	4°17'44	24°30	7°30	4°31	25° 3	12°46	3°54	5°59	28°34	19°32	6°47	5°54	0♎ 5	10°54	S 24
S 25	16 14 28	5°16'04	6♍33	8°31	5°43	25°45	12°59	3°51	5°57	28°34	19°30	6°D46	5°51	0°12	10°59	S 25
M26	16 18 25	6°14'22	18°26	9°36	6°55	26°27	13°11	3°47	5°55	28°34	19°29	6°47	5°48	0°19	11° 3	M26
T 27	16 22 21	7°12'38	0♎16	10°43	8° 7	27° 9	13°23	3°44	5°52	28°34	19°27	6°49	5°45	0°25	11° 8	T 27
W28	16 26 18	8°10'52	12° 7	11°52	9°20	27°51	13°36	3°40	5°50	28°34	19°26	6°50	5°42	0°32	11°13	W28
T 29	16 30 14	9° 9'04	24° 3	13° 4	10°32	28°33	13°48	3°37	5°48	28°34	19°24	6°52	5°39	0°39	11°18	T 29
F 30	16 34 11	10° 7'14	6♏ 7	14°19	11°44	29°15	14° 1	3°33	5°46	28°R34	19°22	6°R53	5°35	0°45	11°22	F 30
S 31	16 38 7	11♊ 5'22	18♏25	15♉36	12♋56	29♊57	14♋14	3♏30	5♏44	28♒34	19♐21	6♏52	5♏32	0♎52	11♋27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	7s57	1s56	13n 4	1n 0	21n34	0n21	22n 5	0n31	22n50	0s 9	10s42	2n43	13s 9	0n36	11s55	0n 3	9s 2	13n53	13s47	13s47	2s 3	16n13	6s43
F 2	15 33	11 25	0 52	12 35	0 43	21 49	0 23	22 12	0 31	22 49	0 9	10 41	2 43	13 8	0 36	11 54	0 3	9 2	13 53	13 47	13 46	2 5	16 14	6 42
S 3	15 51	14 26	0n15	12 8	0 26	22 3	0 26	22 19	0 32	22 49	0 9	10 39	2 43	13 7	0 36	11 54	0 3	9 2	13 53	13 47	13 45	2 7	16 14	6 42
S 4	16 8	16 51	1 23	11 42	0 10	22 17	0 29	22 25	0 32	22 48	0 9	10 38	2 43	13 7	0 36	11 54	0 3	9 1	13 53	13 47	13 44	2 9	16 14	6 42
M 5	16 25	18 30	2 27	11 18	0s 7	22 30	0 32	22 32	0 33	22 48	0 9	10 36	2 43	13 6	0 36	11 53	0 3	9 1	13 53	13 47	13 43	2 11	16 14	6 41
T 6	16 42	19 15	3 25	10 57	0 23	22 42	0 34	22 38	0 33	22 47	0 9	10 35	2 43	13 5	0 36	11 53	0 3	9 1	13 54	13 47	13 42	2 13	16 14	6 41
W 7	16 58	19 1	4 14	10 37	0 38	22 54	0 37	22 44	0 34	22 46	0 8	10 33	2 43	13 4	0 36	11 53	0 3	9 0	13 54	13 46	13 41	2 15	16 14	6 41
T 8	17 14	17 45	4 50	10 20	0 53	23 5	0 40	22 50	0 34	22 46	0 8	10 32	2 42	13 3	0 35	11 53	0 3	9 0	13 54	13 46	13 40	2 17	16 14	6 40
F 9	17 30	15 30	5 12	10 6	1 7	23 16	0 43	22 55	0 35	22 45	0 8	10 30	2 42	13 3	0 35	11 52	0 3	9 0	13 54	13 45	13 39	2 19	16 14	6 40
S 10	17 46	12 21	5 16	9 54	1 21	23 25	0 45	23 1	0 35	22 44	0 8	10 29	2 42	13 2	0 35	11 52	0 3	9 0	13 54	13 45	13 38	2 21	16 14	6 39
S 11	18 1	8 29	5 2	9 45	1 33	23 34	0 48	23 6	0 36	22 43	0 8	10 28	2 42	13 1	0 35	11 52	0 3	8 59	13 55	13 45	13 37	2 23	16 14	6 39
M12	18 16	4 4	4 30	9 38	1 45	23 43	0 51	23 11	0 37	22 43	0 8	10 26	2 42	13 0	0 35	11 52	0 3	8 59	13 55	13 45	13 35	2 25	16 14	6 39
T 13	18 31	0n38	3 40	9 33	1 56	23 51	0 53	23 15	0 37	22 42	0 8	10 25	2 42	12 59	0 35	11 52	0 3	8 59	13 55	13 46	13 34	2 27	16 14	6 39
W14	18 45	5 22	2 36	9 31	2 7	23 58	0 56	23 20	0 38	22 41	0 8	10 24	2 42	12 59	0 35	11 51	0 3	8 59	13 55	13 46	13 33	2 29	16 14	6 38
T 15	18 59	9 50	1 22	9 31	2 16	24 4	0 59	23 24	0 38	22 40	0 8	10 22	2 42	12 58	0 35	11 51	0 3	8 58	13 55	13 46	13 32	2 31	16 14	6 38
F 16	19 13	13 42	0 2	9 33	2 25	24 10	1 1	23 28	0 39	22 39	0 7	10 21	2 42	12 57	0 35	11 51	0 3	8 58	13 55	13 46	13 31	2 33	16 14	6 38
S 17	19 26	16 42	1s18	9 37	2 33	24 15	1 4	23 32	0 39	22 39	0 7	10 20	2 42	12 56	0 35	11 51	0 3	8 58	13 55	13 46	13 30	2 34	16 14	6 37
S 18	19 39	18 36	2 31	9 43	2 40	24 19	1 6	23 35	0 40	22 38	0 7	10 19	2 41	12 56	0 35	11 51	0 3	8 58	13 56	13 46	13 29	2 36	16 14	6 37
M19	19 52	19 18	3 34	9 51	2 46	24 23	1 9	23 39	0 40	22 37	0 7	10 17	2 41	12 55	0 35	11 51	0 3	8 57	13 56	13 45	13 28	2 38	16 14	6 37
T 20	20 4	18 50	4 22	10 1	2 52	24 26	1 11	23 42	0 41	22 36	0 7	10 16	2 41	12 54	0 35	11 51	0 3	8 57	13 56	13 44	13 27	2 40	16 14	6 36
W21	20 16	17 20	4 55	10 13	2 57	24 28	1 14	23 44	0 41	22 35	0 7	10 15	2 41	12 53	0 35	11 50	0 3	8 57	13 56	13 43	13 26	2 42	16 14	6 36
T 22	20 28	14 59	5 12	10 26	3 1	24 30	1 16	23 47	0 41	22 34	0 7	10 14	2 41	12 53	0 35	11 50	0 3	8 57	13 56	13 42	13 25	2 44	16 14	6 36
F 23	20 39	11 59	5 13	10 41	3 4	24 31	1 18	23 49	0 42	22 33	0 7	10 13	2 41	12 52	0 35	11 50	0 3	8 57	13 56	13 41	13 24	2 46	16 14	6 36
S 24	20 50	8 32	5 0	10 57	3 7	24 31	1 21	23 52	0 42	22 32	0 7	10 12	2 41	12 51	0 35	11 50	0 3	8 57	13 56	13 40	13 23	2 48	16 14	6 35
S 25	21 0	4 48	4 33	11 15	3 9	24 30	1 23	23 54	0 43	22 31	0 6	10 11	2 41	12 51	0 35	11 50	0 3	8 56	13 56	13 40	13 22	2 50	16 14	6 35
M26	21 11	0 55	3 55	11 33	3 10	24 29	1 25	23 55	0 43	22 30	0 6	10 10	2 40	12 50	0 35	11 50	0 3	8 56	13 56	13 40	13 21	2 52	16 14	6 35
T 27	21 20	2s59	3 7	11 53	3 11	24 27	1 27	23 57	0 44	22 29	0 6	10 9	2 40	12 49	0 35	11 50	0 3	8 56	13 56	13 41	13 20	2 54	16 14	6 35
W28	21 30	6 46	2 12	12 14	3 11	24 25	1 30	23 58	0 44	22 27	0 6	10 8	2 40	12 49	0 35	11 50	0 3	8 56	13 56	13 41	13 19	2 56	16 13	6 35
T 29	21 39	10 20	1 10	12 36	3 10	24 21	1 32	23 59	0 45	22 26	0 6	10 7	2 40	12 48	0 35	11 50	0 3	8 56	13 56	13 42	13 18	2 58	16 13	6 34
F 30	21 47	13 31	0 4	12 59	3 9	24 17	1 34	24 0	0 45	22 25	0 6	10 6	2 40	12 47	0 35	11 50	0 3	8 56	13 56	13 42	13 17	3 0	16 13	6 34
S 31	21n55	16s10	1n 3	13n23	3s 7	24n13	1n36	24n 0	0n46	22n24	0s 6	10s 5	2n40	12s47	0n35	11s50	0n 3	8s55	13n56	13s42	13s16	3s 2	16n13	6s34

Julian Day Number = 2993685.5, Delta T = 02h00m02s
Ecliptic obliquity = 23°14'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'29, Lahiri = 44°39'30

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

JUNE 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 4	12♊ 3'29	0♐57	16♉55	14♋ 7	0♋38	14♋26	3°R27	5°R42	28°R34	19°R19	6°R50	5♏29	0♎59	11♋32	S 1
M 2	16 46 1	13° 1'34	13°45	18°17	15°19	1°20	14°39	3♏24	5♏41	28♒34	19♐17	6♏46	5°26	1° 5	11°37	M 2
T 3	16 49 57	13°59'38	26°50	19°41	16°31	2° 2	14°52	3°21	5°39	28°34	19°16	6°41	5°23	1°12	11°42	T 3
W 4	16 53 54	14°57'40	10♑10	21° 7	17°43	2°44	15° 5	3°18	5°37	28°34	19°14	6°34	5°19	1°19	11°47	W 4
T 5	16 57 50	15°55'41	23°43	22°36	18°54	3°25	15°18	3°15	5°35	28°34	19°12	6°28	5°16	1°25	11°52	T 5
F 6	17 1 47	16°53'40	7♒28	24° 6	20° 6	4° 7	15°30	3°13	5°33	28°34	19°11	6°22	5°13	1°32	11°57	F 6
S 7	17 5 43	17°51'39	21°23	25°39	21°17	4°48	15°43	3°10	5°32	28°33	19° 9	6°18	5°10	1°39	12° 2	S 7
S 8	17 9 40	18°49'35	5♓24	27°14	22°29	5°30	15°56	3° 7	5°30	28°33	19° 7	6°16	5° 7	1°45	12° 7	S 8
M 9	17 13 36	19°47'31	19°31	28°51	23°40	6°11	16° 9	3° 5	5°28	28°33	19° 6	6°D15	5° 4	1°52	12°12	M 9
T 10	17 17 33	20°45'26	3♈42	0♊30	24°51	6°53	16°23	3° 2	5°27	28°33	19° 4	6°15	5° 0	1°59	12°17	T 10
W11	17 21 30	21°43'19	17°54	2°12	26° 3	7°34	16°36	3° 0	5°25	28°32	19° 2	6°17	4°57	2° 5	12°23	W11
T 12	17 25 26	22°41'12	2♉ 7	3°55	27°14	8°15	16°49	2°58	5°24	28°32	19° 1	6°R17	4°54	2°12	12°28	T 12
F 13	17 29 23	23°39'03	16°18	5°41	28°25	8°57	17° 2	2°56	5°22	28°31	18°59	6°17	4°51	2°19	12°33	F 13
S 14	17 33 19	24°36'53	0♊24	7°28	29°36	9°38	17°15	2°54	5°21	28°31	18°57	6°15	4°48	2°25	12°38	S 14
S 15	17 37 16	25°34'42	14°20	9°18	0♌47	10°19	17°29	2°52	5°19	28°30	18°56	6°10	4°45	2°32	12°43	S 15
M16	17 41 12	26°32'30	28° 5	11°11	1°58	11° 0	17°42	2°50	5°18	28°30	18°54	6° 4	4°41	2°39	12°49	M16
T 17	17 45 9	27°30'17	11♋33	13° 5	3° 8	11°41	17°55	2°48	5°17	28°29	18°53	5°55	4°38	2°45	12°54	T 17
W18	17 49 5	28°28'02	24°44	15° 1	4°19	12°22	18° 9	2°47	5°16	28°29	18°51	5°46	4°35	2°52	12°59	W18
T 19	17 53 2	29°25'46	7♌35	16°59	5°30	13° 3	18°22	2°45	5°14	28°28	18°49	5°37	4°32	2°59	13° 5	T 19
F 20	17 56 59	0♋23'28	20° 8	19° 0	6°40	13°44	18°36	2°44	5°13	28°27	18°48	5°30	4°29	3° 5	13°10	F 20
S 21	18 0 55	1°21'10	2♍25	21° 2	7°51	14°25	18°49	2°42	5°12	28°27	18°46	5°24	4°25	3°12	13°15	S 21
S 22	18 4 52	2°18'49	14°28	23° 6	9° 1	15° 6	19° 3	2°41	5°11	28°26	18°44	5°20	4°22	3°19	13°21	S 22
M23	18 8 48	3°16'28	26°21	25°12	10°12	15°47	19°16	2°40	5°10	28°25	18°43	5°18	4°19	3°25	13°26	M23
T 24	18 12 45	4°14'04	8♎11	27°19	11°22	16°28	19°30	2°39	5° 9	28°25	18°41	5°D18	4°16	3°32	13°31	T 24
W25	18 16 41	5°11'40	20° 2	29°28	12°32	17° 9	19°43	2°38	5° 8	28°24	18°40	5°19	4°13	3°39	13°37	W25
T 26	18 20 38	6° 9'15	1♏59	1♋37	13°42	17°49	19°57	2°37	5° 8	28°23	18°38	5°R19	4°10	3°45	13°42	T 26
F 27	18 24 34	7° 6'48	14° 8	3°48	14°52	18°30	20°10	2°36	5° 7	28°22	18°37	5°19	4° 6	3°52	13°48	F 27
S 28	18 28 31	8° 4'20	26°32	6° 0	16° 2	19°11	20°24	2°35	5° 6	28°21	18°35	5°17	4° 3	3°59	13°53	S 28
S 29	18 32 28	9° 1'51	9♐15	8°12	17°12	19°51	20°38	2°35	5° 5	28°20	18°33	5°12	4° 0	4° 5	13°58	S 29
M30	18 36 24	9♋59'20	22♐19	10♋25	18♌21	20♋32	20♋51	2♏34	5♏ 5	28♒19	18♐32	5♏ 6	3♏57	4♎12	14♋ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	18s 6	2n 8	13n48	3s 5	24n 7	1n38	24n 1	0n46	22n23	0s 6	10s 4	2n39	12s46	0n35	11s50	0n 3	8s55	13n56	13s41	13s15	3s 4	16n13	6s34
M 2	22 11	19 10	3 8	14 13	3 2	24 1	1 39	24 1	0 46	22 21	0 6	10 3	2 39	12 45	0 35	11 50	0 3	8 55	13 56	13 40	13 14	3 6	16 12	6 33
T 3	22 18	19 14	3 59	14 39	2 58	23 55	1 41	24 1	0 47	22 20	0 5	10 2	2 39	12 45	0 35	11 50	0 3	8 55	13 56	13 38	13 13	3 8	16 12	6 33
W 4	22 24	18 14	4 38	15 5	2 54	23 47	1 43	24 0	0 47	22 19	0 5	10 1	2 39	12 44	0 35	11 50	0 3	8 55	13 56	13 36	13 11	3 10	16 12	6 33
T 5	22 31	16 13	5 2	15 32	2 49	23 39	1 45	24 0	0 48	22 17	0 5	10 1	2 39	12 44	0 35	11 50	0 3	8 55	13 56	13 34	13 10	3 12	16 12	6 33
F 6	22 36	13 15	5 10	15 59	2 44	23 30	1 46	23 59	0 48	22 16	0 5	10 0	2 38	12 43	0 35	11 50	0 3	8 55	13 56	13 32	13 9	3 14	16 11	6 33
S 7	22 42	9 32	4 59	16 27	2 38	23 21	1 48	23 58	0 48	22 15	0 5	9 59	2 38	12 43	0 35	11 51	0 3	8 55	13 56	13 31	13 8	3 16	16 11	6 33
S 8	22 47	5 15	4 31	16 55	2 32	23 11	1 49	23 57	0 49	22 13	0 5	9 59	2 38	12 42	0 35	11 51	0 2	8 55	13 56	13 30	13 7	3 18	16 11	6 32
M 9	22 51	0 39	3 46	17 22	2 25	23 1	1 51	23 55	0 49	22 12	0 5	9 58	2 38	12 42	0 35	11 51	0 2	8 55	13 56	13 30	13 6	3 20	16 11	6 32
T 10	22 56	4n 1	2 47	17 50	2 18	22 49	1 52	23 54	0 50	22 10	0 5	9 57	2 38	12 41	0 35	11 51	0 2	8 55	13 56	13 30	13 5	3 22	16 10	6 32
W11	22 59	8 29	1 38	18 18	2 11	22 37	1 53	23 52	0 50	22 9	0 5	9 57	2 37	12 41	0 35	11 51	0 2	8 55	13 56	13 30	13 4	3 24	16 10	6 32
T 12	23 3	12 28	0 23	18 45	2 2	22 25	1 54	23 50	0 50	22 7	0 5	9 56	2 37	12 40	0 35	11 51	0 2	8 55	13 56	13 31	13 3	3 26	16 10	6 32
F 13	23 6	15 43	0s54	19 12	1 54	22 12	1 56	23 47	0 51	22 6	0 4	9 56	2 37	12 40	0 35	11 51	0 2	8 55	13 56	13 30	13 2	3 28	16 9	6 32
S 14	23 8	18 0	2 6	19 39	1 45	21 58	1 57	23 45	0 51	22 4	0 4	9 55	2 37	12 39	0 35	11 51	0 2	8 55	13 55	13 30	13 1	3 29	16 9	6 32
S 15	23 10	19 11	3 10	20 5	1 36	21 44	1 58	23 42	0 52	22 3	0 4	9 55	2 36	12 39	0 35	11 52	0 2	8 55	13 55	13 28	13 0	3 31	16 9	6 32
M16	23 12	19 12	4 2	20 31	1 26	21 29	1 58	23 39	0 52	22 1	0 4	9 54	2 36	12 38	0 35	11 52	0 2	8 55	13 55	13 26	12 59	3 33	16 8	6 32
T 17	23 13	18 6	4 39	20 55	1 16	21 14	1 59	23 36	0 52	21 59	0 4	9 54	2 36	12 38	0 34	11 52	0 2	8 55	13 55	13 23	12 58	3 35	16 8	6 31
W18	23 14	16 4	5 1	21 19	1 6	20 58	2 0	23 33	0 53	21 58	0 4	9 54	2 36	12 38	0 34	11 52	0 2	8 55	13 55	13 20	12 57	3 37	16 7	6 31
T 19	23 15	13 17	5 6	21 41	0 56	20 42	2 1	23 29	0 53	21 56	0 4	9 53	2 35	12 37	0 34	11 52	0 2	8 55	13 55	13 17	12 56	3 39	16 7	6 31
F 20	23 15	9 57	4 56	22 2	0 45	20 25	2 1	23 26	0 53	21 54	0 4	9 53	2 35	12 37	0 34	11 53	0 2	8 55	13 55	13 15	12 55	3 41	16 7	6 31
S 21	23 14	6 16	4 33	22 22	0 35	20 7	2 2	23 22	0 54	21 53	0 4	9 53	2 35	12 37	0 34	11 53	0 2	8 55	13 54	13 13	12 54	3 43	16 6	6 31
S 22	23 14	2 24	3 58	22 40	0 24	19 49	2 2	23 18	0 54	21 51	0 4	9 53	2 35	12 36	0 34	11 53	0 2	8 55	13 54	13 12	12 52	3 45	16 6	6 31
M23	23 12	1s31	3 13	22 57	0 13	19 31	2 2	23 13	0 54	21 49	0 4	9 53	2 34	12 36	0 34	11 53	0 2	8 55	13 54	13 11	12 51	3 47	16 5	6 31
T 24	23 11	5 22	2 20	23 11	0 2	19 12	2 2	23 9	0 55	21 47	0 3	9 52	2 34	12 36	0 34	11 54	0 2	8 55	13 54	13 11	12 50	3 49	16 5	6 31
W25	23 9	9 1	1 21	23 23	0n 8	18 52	2 3	23 4	0 55	21 45	0 3	9 52	2 34	12 36	0 34	11 54	0 2	8 55	13 54	13 11	12 49	3 51	16 4	6 31
T 26	23 6	12 21	0 18	23 33	0 19	18 32	2 3	22 59	0 55	21 43	0 3	9 52	2 34	12 35	0 34	11 54	0 2	8 55	13 53	13 11	12 48	3 53	16 4	6 31
F 27	23 3	15 12	0n47	23 41	0 29	18 12	2 2	22 54	0 56	21 42	0 3	9 52	2 34	12 35	0 34	11 55	0 2	8 55	13 53	13 11	12 47	3 55	16 3	6 31
S 28	23 0	17 25	1 51	23 46	0 39	17 51	2 2	22 49	0 56	21 40	0 3	9 52	2 33	12 35	0 34	11 55	0 2	8 55	13 53	13 11	12 46	3 57	16 3	6 31
S 29	22 56	18 51	2 51	23 48	0 49	17 30	2 2	22 43	0 56	21 38	0 3	9 52	2 33	12 35	0 34	11 55	0 2	8 55	13 53	13 9	12 45	3 58	16 2	6 31
M30	22n52	19s19	3n43	23n48	0n58	17n 8	2n 2	22n37	0n57	21n36	0s 3	9s52	2n33	12s34	0n34	11s56	0n 2	8s56	13n52	13s 7	12s44	4s 0	16n 2	6s31

Julian Day Number = 2993716.5, Delta T = 02h00m03s
Ecliptic obliquity = 23°14'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'33, Lahiri = 44°39'34

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

JULY 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 21	10♋56'49	5♉44	12♋37	19♌31	21♋13	21♋ 5	2°R34	5°R 4	28°R19	18°R30	4°R57	3♏54	4♎19	14♋ 9	T 1
W 2	18 44 17	11°54'17	19°28	14°49	20°40	21°53	21°19	2♏34	5♏ 4	28♒18	18♐29	4♏46	3°51	4°25	14°15	W 2
T 3	18 48 14	12°51'45	3♒28	17° 0	21°50	22°34	21°32	2°34	5° 3	28°17	18°27	4°36	3°47	4°32	14°20	T 3
F 4	18 52 10	13°49'11	17°40	19°11	22°59	23°14	21°46	2°D34	5° 3	28°16	18°26	4°26	3°44	4°39	14°26	F 4
S 5	18 56 7	14°46'37	1♓57	21°20	24° 8	23°54	22° 0	2°34	5° 2	28°14	18°25	4°18	3°41	4°45	14°31	S 5
S 6	19 0 4	15°44'02	16°15	23°28	25°17	24°35	22°13	2°34	5° 2	28°13	18°23	4°13	3°38	4°52	14°36	S 6
M 7	19 4 0	16°41'27	0♈31	25°35	26°26	25°15	22°27	2°34	5° 2	28°12	18°22	4°10	3°35	4°59	14°42	M 7
T 8	19 7 57	17°38'51	14°42	27°40	27°35	25°55	22°41	2°34	5° 1	28°11	18°20	4°D 9	3°31	5° 5	14°47	T 8
W 9	19 11 53	18°36'15	28°47	29°43	28°43	26°36	22°55	2°35	5° 1	28°10	18°19	4°R 9	3°28	5°12	14°53	W 9
T 10	19 15 50	19°33'39	12♉44	1♌44	29°52	27°16	23° 8	2°35	5° 1	28° 9	18°18	4° 9	3°25	5°19	14°58	T 10
F 11	19 19 46	20°31'02	26°34	3°43	1♍ 0	27°56	23°22	2°36	5° 1	28° 8	18°16	4° 8	3°22	5°25	15° 4	F 11
S 12	19 23 43	21°28'25	10♊15	5°40	2° 9	28°36	23°36	2°37	5°D 1	28° 7	18°15	4° 4	3°19	5°32	15° 9	S 12
S 13	19 27 39	22°25'48	23°47	7°35	3°17	29°16	23°50	2°38	5° 1	28° 5	18°14	3°57	3°16	5°38	15°15	S 13
M14	19 31 36	23°23'10	7♋ 8	9°28	4°25	29°56	24° 3	2°39	5° 1	28° 4	18°12	3°47	3°12	5°45	15°20	M14
T 15	19 35 33	24°20'32	20°17	11°19	5°33	0♌36	24°17	2°40	5° 1	28° 3	18°11	3°36	3° 9	5°52	15°25	T 15
W16	19 39 29	25°17'54	3♌11	13° 7	6°41	1°16	24°31	2°41	5° 1	28° 1	18°10	3°23	3° 6	5°58	15°31	W16
T 17	19 43 26	26°15'15	15°51	14°53	7°48	1°56	24°45	2°42	5° 2	28° 0	18° 9	3°11	3° 3	6° 5	15°36	T 17
F 18	19 47 22	27°12'35	28°16	16°37	8°56	2°36	24°58	2°44	5° 2	27°59	18° 7	2°59	3° 0	6°12	15°42	F 18
S 19	19 51 19	28° 9'55	10♍27	18°18	10° 3	3°16	25°12	2°45	5° 2	27°57	18° 6	2°50	2°57	6°18	15°47	S 19
S 20	19 55 15	29° 7'15	22°27	19°58	11°11	3°56	25°26	2°47	5° 3	27°56	18° 5	2°43	2°53	6°25	15°52	S 20
M21	19 59 12	0♌ 4'34	4♎19	21°34	12°18	4°36	25°40	2°48	5° 3	27°55	18° 4	2°39	2°50	6°32	15°58	M21
T 22	20 3 8	1° 1'52	16° 7	23° 9	13°25	5°16	25°53	2°50	5° 4	27°53	18° 3	2°37	2°47	6°38	16° 3	T 22
W23	20 7 5	1°59'10	27°57	24°41	14°32	5°56	26° 7	2°52	5° 4	27°52	18° 2	2°37	2°44	6°45	16° 9	W23
T 24	20 11 2	2°56'27	9♏53	26°11	15°38	6°35	26°21	2°54	5° 5	27°51	18° 1	2°36	2°41	6°52	16°14	T 24
F 25	20 14 58	3°53'44	22° 2	27°39	16°45	7°15	26°34	2°56	5° 6	27°49	18° 0	2°36	2°37	6°58	16°19	F 25
S 26	20 18 55	4°51'01	4♐29	29° 4	17°51	7°55	26°48	2°58	5° 6	27°48	17°59	2°33	2°34	7° 5	16°24	S 26
S 27	20 22 51	5°48'17	17°17	0♍27	18°57	8°34	27° 2	3° 0	5° 7	27°46	17°58	2°29	2°31	7°12	16°30	S 27
M28	20 26 48	6°45'33	0♉29	1°47	20° 3	9°14	27°15	3° 3	5° 8	27°45	17°57	2°21	2°28	7°18	16°35	M28
T 29	20 30 44	7°42'49	14° 8	3° 5	21° 9	9°53	27°29	3° 5	5° 9	27°43	17°56	2°12	2°25	7°25	16°40	T 29
W30	20 34 41	8°40'05	28°10	4°21	22°14	10°33	27°43	3° 7	5°10	27°42	17°55	2° 1	2°22	7°32	16°45	W30
T 31	20 38 37	9♌37'20	12♒33	5♍33	23♍20	11♌13	27♋56	3♏10	5♏11	27♒40	17♐54	1♏50	2♏18	7♎38	16♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n48	18s43	4n25	23n45	1n 6	16n46	2n 1	22n31	0n57	21n34	0s 3	9s52	2n32	12s34	0n34	11s56	0n 2	8s56	13n52	13s 4	12s43	4s 2	16n 1	6s31	
W 2	22 43	17 1	4 52	23 40	1 14	16 23	2 1	22 25	0 57	21 32	0 3	9 53	2 32	12 34	0 34	11 56	0 2	8 56	13 52	13 0	12 42	4 4	16 1	6 31	
T 3	22 38	14 19	5 3	23 31	1 22	16 1	2 0	22 19	0 57	21 30	0 3	9 53	2 32	12 34	0 34	11 57	0 2	8 56	13 52	12 57	12 41	4 6	16 0	6 31	
F 4	22 32	10 44	4 55	23 21	1 28	15 37	1 59	22 13	0 58	21 28	0 2	9 53	2 32	12 34	0 34	11 57	0 2	8 56	13 51	12 54	12 40	4 8	15 59	6 31	
S 5	22 26	6 30	4 29	23 7	1 34	15 14	1 58	22 6	0 58	21 26	0 2	9 53	2 31	12 34	0 34	11 57	0 2	8 56	13 51	12 51	12 39	4 10	15 59	6 31	
S 6	22 20	1 55	3 46	22 52	1 39	14 50	1 57	21 59	0 58	21 23	0 2	9 54	2 31	12 34	0 34	11 58	0 2	8 57	13 51	12 49	12 38	4 12	15 58	6 31	
M 7	22 13	2n47	2 49	22 33	1 44	14 26	1 56	21 52	0 59	21 21	0 2	9 54	2 31	12 34	0 34	11 58	0 2	8 57	13 51	12 48	12 36	4 14	15 58	6 31	
T 8	22 6	7 19	1 41	22 13	1 48	14 1	1 55	21 45	0 59	21 19	0 2	9 54	2 31	12 34	0 34	11 58	0 2	8 57	13 50	12 48	12 35	4 16	15 57	6 31	
W 9	21 58	11 24	0 29	21 51	1 51	13 36	1 54	21 38	0 59	21 17	0 2	9 55	2 30	12 34	0 34	11 59	0 2	8 57	13 50	12 48	12 34	4 18	15 56	6 31	
T 10	21 50	14 49	0s45	21 27	1 53	13 11	1 52	21 31	0 59	21 15	0 2	9 55	2 30	12 34	0 34	11 59	0 2	8 57	13 50	12 48	12 33	4 20	15 56	6 31	
F 11	21 42	17 21	1 56	21 1	1 54	12 45	1 51	21 23	1 0	21 13	0 2	9 56	2 30	12 34	0 34	12 0	0 2	8 58	13 49	12 48	12 32	4 21	15 55	6 31	
S 12	21 33	18 51	2 59	20 33	1 55	12 20	1 49	21 15	1 0	21 10	0 2	9 56	2 30	12 34	0 34	12 0	0 2	8 58	13 49	12 46	12 31	4 23	15 54	6 32	
S 13	21 24	19 16	3 51	20 5	1 55	11 54	1 47	21 7	1 0	21 8	0 2	9 57	2 29	12 34	0 34	12 0	0 2	8 58	13 49	12 44	12 30	4 25	15 54	6 32	
M14	21 14	18 34	4 29	19 34	1 54	11 27	1 46	20 59	1 0	21 6	0 2	9 57	2 29	12 34	0 34	12 1	0 2	8 58	13 48	12 41	12 29	4 27	15 53	6 32	
T 15	21 4	16 54	4 53	19 3	1 53	11 1	1 44	20 51	1 1	21 4	0 2	9 58	2 29	12 34	0 33	12 1	0 2	8 59	13 48	12 37	12 28	4 29	15 52	6 32	
W16	20 54	14 24	5 1	18 30	1 50	10 34	1 42	20 42	1 1	21 1	0 1	9 58	2 29	12 34	0 33	12 2	0 2	8 59	13 48	12 33	12 27	4 31	15 52	6 32	
T 17	20 44	11 17	4 53	17 57	1 47	10 7	1 40	20 34	1 1	20 59	0 1	9 59	2 28	12 34	0 33	12 2	0 2	8 59	13 47	12 28	12 26	4 33	15 51	6 32	
F 18	20 33	7 43	4 32	17 23	1 44	9 40	1 37	20 25	1 1	20 57	0 1	10 0	2 28	12 34	0 33	12 3	0 2	8 59	13 47	12 24	12 25	4 35	15 50	6 32	
S 19	20 22	3 54	3 59	16 48	1 40	9 12	1 35	20 16	1 2	20 54	0 1	10 1	2 28	12 34	0 33	12 3	0 2	9 0	13 46	12 21	12 24	4 37	15 49	6 32	
S 20	20 10	0s 2	3 16	16 12	1 35	8 45	1 32	20 7	1 2	20 52	0 1	10 1	2 28	12 35	0 33	12 4	0 2	9 0	13 46	12 19	12 23	4 39	15 49	6 33	
M21	19 58	3 54	2 24	15 36	1 29	8 17	1 30	19 58	1 2	20 49	0 1	10 2	2 27	12 35	0 33	12 4	0 2	9 0	13 46	12 18	12 21	4 40	15 48	6 33	
T 22	19 46	7 37	1 26	15 0	1 23	7 49	1 27	19 48	1 2	20 47	0 1	10 3	2 27	12 35	0 33	12 5	0 2	9 0	13 45	12 17	12 20	4 42	15 47	6 33	
W23	19 33	11 3	0 25	14 23	1 17	7 21	1 24	19 39	1 3	20 45	0 1	10 4	2 27	12 35	0 33	12 5	0 2	9 1	13 45	12 17	12 19	4 44	15 46	6 33	
T 24	19 21	14 3	0n39	13 47	1 9	6 52	1 21	19 29	1 3	20 42	0 1	10 5	2 27	12 35	0 33	12 6	0 2	9 1	13 45	12 17	12 18	4 46	15 46	6 33	
F 25	19 7	16 30	1 41	13 10	1 2	6 24	1 18	19 20	1 3	20 40	0 1	10 6	2 26	12 36	0 33	12 6	0 2	9 1	13 44	12 17	12 17	4 48	15 45	6 33	
S 26	18 54	18 14	2 40	12 33	0 54	5 55	1 15	19 10	1 3	20 37	0 0	10 7	2 26	12 36	0 33	12 7	0 2	9 2	13 44	12 16	12 16	4 50	15 44	6 34	
S 27	18 40	19 6	3 33	11 56	0 45	5 27	1 12	19 0	1 3	20 35	0 0	10 8	2 26	12 36	0 33	12 7	0 2	9 2	13 43	12 14	12 15	4 52	15 43	6 34	
M28	18 26	18 58	4 16	11 19	0 36	4 58	1 9	18 49	1 4	20 32	0 0	10 9	2 26	12 37	0 33	12 8	0 2	9 2	13 43	12 12	12 14	4 54	15 42	6 34	
T 29	18 12	17 45	4 46	10 42	0 26	4 29	1 5	18 39	1 4	20 30	0 0	10 10	2 25	12 37	0 33	12 8	0 2	9 3	13 42	12 8	12 13	4 55	15 41	6 34	
W30	17 57	15 27	5 0	10 6	0 16	4 0	1 2	18 29	1 4	20 27	0 0	10 11	2 25	12 37	0 33	12 9	0 2	9 3	13 42	12 5	12 12	4 57	15 41	6 34	
T 31	17n42	12s10	4n56	9n30	0n 6	3n31	0n58	18n18	1n 4	20n24	0s 0	10s12	2n25	12s38	0n33	12s 9	0n 2	9s 4	13n42	12s 1	12s11	4s59	15n40	6s35	

Julian Day Number = 2993746.5, Delta T = 02h00m04s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'38, Lahiri = 44°39'38

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

AUGUST 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 34	10♌34'36	27♒ 9	6♍43	24♍25	11♌52	28♋10	3♏13	5♏12	27°R39	17°R53	1°R39	2♏15	7♎45	16♋56	F 1
S 2	20 46 31	11°31'51	11♓51	7°51	25°30	12°31	28°23	3°16	5°13	27♒37	17♐52	1♏31	2°12	7°52	17° 1	S 2
S 3	20 50 27	12°29'07	26°33	8°55	26°35	13°11	28°37	3°19	5°14	27°36	17°52	1°25	2° 9	7°58	17° 6	S 3
M 4	20 54 24	13°26'23	11♈ 6	9°57	27°39	13°50	28°50	3°21	5°15	27°34	17°51	1°21	2° 6	8° 5	17°11	M 4
T 5	20 58 20	14°23'40	25°28	10°56	28°43	14°30	29° 4	3°25	5°16	27°32	17°50	1°D20	2° 2	8°12	17°16	T 5
W 6	21 2 17	15°20'57	9♉36	11°51	29°48	15° 9	29°17	3°28	5°18	27°31	17°49	1°R20	1°59	8°18	17°21	W 6
T 7	21 6 13	16°18'15	23°29	12°44	0♎51	15°48	29°31	3°31	5°19	27°29	17°49	1°20	1°56	8°25	17°26	T 7
F 8	21 10 10	17°15'33	7♊ 8	13°33	1°55	16°28	29°44	3°34	5°20	27°28	17°48	1°19	1°53	8°32	17°31	F 8
S 9	21 14 6	18°12'52	20°33	14°19	2°58	17° 7	29°58	3°38	5°22	27°26	17°47	1°15	1°50	8°38	17°36	S 9
S 10	21 18 3	19°10'11	3♋45	15° 1	4° 2	17°46	0♌11	3°41	5°23	27°24	17°47	1° 9	1°47	8°45	17°41	S 10
M11	21 22 0	20° 7'31	16°45	15°39	5° 5	18°25	0°24	3°45	5°25	27°23	17°46	1° 0	1°43	8°52	17°46	M11
T 12	21 25 56	21° 4'52	29°33	16°13	6° 7	19° 4	0°37	3°49	5°26	27°21	17°46	0°49	1°40	8°58	17°51	T 12
W13	21 29 53	22° 2'13	12♌ 9	16°44	7°10	19°44	0°51	3°52	5°28	27°20	17°45	0°38	1°37	9° 5	17°56	W13
T 14	21 33 49	22°59'34	24°33	17°10	8°12	20°23	1° 4	3°56	5°30	27°18	17°45	0°26	1°34	9°12	18° 1	T 14
F 15	21 37 46	23°56'56	6♍46	17°32	9°14	21° 2	1°17	4° 0	5°31	27°16	17°45	0°15	1°31	9°18	18° 5	F 15
S 16	21 41 42	24°54'18	18°49	17°49	10°15	21°41	1°30	4° 4	5°33	27°15	17°44	0° 6	1°28	9°25	18°10	S 16
S 17	21 45 39	25°51'41	0♎44	18° 1	11°17	22°20	1°43	4° 8	5°35	27°13	17°44	29♎59	1°24	9°32	18°15	S 17
M18	21 49 35	26°49'04	12°33	18° 9	12°18	22°59	1°56	4°12	5°37	27°11	17°43	29°56	1°21	9°38	18°20	M18
T 19	21 53 32	27°46'28	24°19	18°R12	13°18	23°38	2° 9	4°17	5°39	27°10	17°43	29°54	1°18	9°45	18°24	T 19
W20	21 57 29	28°43'51	6♏ 8	18°10	14°19	24°17	2°22	4°21	5°41	27° 8	17°43	29°D54	1°15	9°51	18°29	W20
T 21	22 1 25	29°41'16	18° 3	18° 2	15°18	24°56	2°35	4°25	5°43	27° 7	17°43	29°55	1°12	9°58	18°33	T 21
F 22	22 5 22	0♍38'41	0♐11	17°50	16°18	25°35	2°48	4°30	5°45	27° 5	17°42	29°R55	1° 8	10° 5	18°38	F 22
S 23	22 9 18	1°36'06	12°36	17°32	17°17	26°14	3° 1	4°34	5°47	27° 3	17°42	29°55	1° 5	10°11	18°42	S 23
S 24	22 13 15	2°33'31	25°23	17°10	18°16	26°53	3°14	4°39	5°49	27° 2	17°42	29°52	1° 2	10°18	18°47	S 24
M25	22 17 11	3°30'58	8♑36	16°43	19°15	27°31	3°26	4°44	5°51	27° 0	17°42	29°48	0°59	10°25	18°51	M25
T 26	22 21 8	4°28'24	22°17	16°11	20°13	28°10	3°39	4°48	5°54	26°58	17°42	29°41	0°56	10°31	18°56	T 26
W27	22 25 4	5°25'52	6♒26	15°35	21°11	28°49	3°52	4°53	5°56	26°57	17°D42	29°34	0°53	10°38	19° 0	W27
T 28	22 29 1	6°23'20	21° 0	14°55	22° 8	29°28	4° 4	4°58	5°58	26°55	17°42	29°25	0°49	10°45	19° 4	T 28
F 29	22 32 58	7°20'48	5♓52	14°12	23° 5	0♍ 6	4°17	5° 3	6° 0	26°54	17°42	29°18	0°46	10°51	19° 8	F 29
S 30	22 36 54	8°18'18	20°54	13°27	24° 1	0°45	4°29	5° 8	6° 3	26°52	17°42	29°12	0°43	10°58	19°12	S 30
S 31	22 40 51	9♍15'48	5♈56	12♍40	24♎57	1♍24	4♌42	5♏13	6♏ 5	26♒50	17♐42	29♎ 7	0♏40	11♎ 5	19♋17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n27	8s 6	4n32	8n54	0s 5	3n 2	0n54	18n 7	1n 4	20n22	0n 0	10s13	2n25	12s38	0n33	12s10	0n 2	9s 4	13n41	11s57	12s10	5s 1	15n39	6s35
S 2	17 11	3 30	3 50	8 19	0 16	2 33	0 50	17 57	1 5	20 19	0 0	10 14	2 24	12 38	0 33	12 10	0 2	9 4	13 41	11 54	12 8	5 3	15 38	6 35
S 3	16 55	1n17	2 53	7 44	0 27	2 4	0 46	17 46	1 5	20 17	0 0	10 15	2 24	12 39	0 33	12 11	0 2	9 5	13 40	11 52	12 7	5 5	15 37	6 35
M 4	16 39	5 58	1 45	7 10	0 39	1 34	0 42	17 35	1 5	20 14	0 0	10 17	2 24	12 39	0 33	12 11	0 2	9 5	13 40	11 51	12 6	5 7	15 36	6 36
T 5	16 23	10 15	0 31	6 37	0 51	1 5	0 38	17 23	1 5	20 11	0 0	10 18	2 24	12 40	0 33	12 12	0 2	9 5	13 39	11 51	12 5	5 9	15 36	6 36
W 6	16 6	13 53	0s44	6 5	1 4	0 36	0 34	17 12	1 5	20 9	0 1	10 19	2 23	12 40	0 33	12 12	0 2	9 6	13 39	11 51	12 4	5 10	15 35	6 36
T 7	15 49	16 38	1 55	5 33	1 16	0 7	0 29	17 1	1 5	20 6	0 1	10 20	2 23	12 41	0 33	12 13	0 2	9 6	13 38	11 51	12 3	5 12	15 34	6 37
F 8	15 32	18 24	2 58	5 3	1 29	0s23	0 25	16 49	1 6	20 3	0 1	10 22	2 23	12 41	0 33	12 14	0 2	9 7	13 38	11 50	12 2	5 14	15 33	6 37
S 9	15 15	19 5	3 50	4 33	1 42	0 52	0 20	16 37	1 6	20 0	0 1	10 23	2 23	12 42	0 33	12 14	0 2	9 7	13 37	11 49	12 1	5 16	15 32	6 37
S 10	14 57	18 43	4 29	4 5	1 55	1 21	0 15	16 26	1 6	19 58	0 1	10 25	2 22	12 42	0 32	12 15	0 2	9 8	13 37	11 47	12 0	5 18	15 31	6 37
M11	14 39	17 21	4 53	3 38	2 9	1 50	0 11	16 14	1 6	19 55	0 1	10 26	2 22	12 43	0 32	12 15	0 2	9 8	13 36	11 44	11 59	5 20	15 30	6 38
T 12	14 21	15 9	5 2	3 13	2 22	2 20	0 6	16 2	1 6	19 52	0 1	10 27	2 22	12 43	0 32	12 16	0 2	9 8	13 36	11 40	11 58	5 22	15 29	6 38
W13	14 3	12 16	4 56	2 49	2 35	2 49	0 1	15 50	1 6	19 50	0 1	10 29	2 22	12 44	0 32	12 16	0 2	9 9	13 35	11 36	11 56	5 23	15 28	6 38
T 14	13 45	8 53	4 36	2 26	2 48	3 18	0s 5	15 38	1 6	19 47	0 1	10 30	2 21	12 44	0 32	12 17	0 2	9 9	13 35	11 32	11 55	5 25	15 27	6 39
F 15	13 26	5 10	4 4	2 6	3 2	3 47	0 10	15 25	1 7	19 44	0 1	10 32	2 21	12 45	0 32	12 17	0 2	9 10	13 34	11 28	11 54	5 27	15 26	6 39
S 16	13 7	1 18	3 21	1 47	3 15	4 16	0 15	15 13	1 7	19 41	0 1	10 33	2 21	12 46	0 32	12 18	0 2	9 10	13 34	11 25	11 53	5 29	15 26	6 39
S 17	12 48	2s34	2 29	1 31	3 27	4 45	0 21	15 1	1 7	19 38	0 2	10 35	2 21	12 46	0 32	12 19	0 2	9 11	13 33	11 23	11 52	5 31	15 25	6 40
M18	12 28	6 19	1 32	1 16	3 40	5 13	0 26	14 48	1 7	19 36	0 2	10 37	2 21	12 47	0 32	12 19	0 2	9 11	13 33	11 21	11 51	5 33	15 24	6 40
T 19	12 9	9 49	0 30	1 4	3 52	5 42	0 32	14 35	1 7	19 33	0 2	10 38	2 20	12 47	0 32	12 20	0 2	9 12	13 32	11 21	11 50	5 35	15 23	6 40
W20	11 49	12 56	0n33	0 55	4 3	6 11	0 38	14 23	1 7	19 30	0 2	10 40	2 20	12 48	0 32	12 20	0 2	9 12	13 32	11 21	11 49	5 36	15 22	6 41
T 21	11 29	15 32	1 36	0 48	4 14	6 39	0 43	14 10	1 7	19 27	0 2	10 42	2 20	12 49	0 32	12 21	0 2	9 13	13 31	11 21	11 48	5 38	15 21	6 41
F 22	11 9	17 30	2 35	0 43	4 24	7 7	0 49	13 57	1 8	19 24	0 2	10 43	2 20	12 50	0 32	12 21	0 2	9 13	13 31	11 21	11 47	5 40	15 20	6 41
S 23	10 49	18 41	3 28	0 42	4 33	7 35	0 55	13 44	1 8	19 22	0 2	10 45	2 20	12 50	0 32	12 22	0 2	9 14	13 30	11 21	11 46	5 42	15 19	6 42
S 24	10 29	18 57	4 13	0 43	4 41	8 3	1 2	13 31	1 8	19 19	0 2	10 47	2 19	12 51	0 32	12 23	0 2	9 14	13 30	11 20	11 44	5 44	15 18	6 42
M25	10 8	18 13	4 46	0 47	4 47	8 31	1 8	13 18	1 8	19 16	0 2	10 48	2 19	12 52	0 32	12 23	0 2	9 15	13 29	11 19	11 43	5 46	15 17	6 43
T 26	9 48	16 25	5 4	0 54	4 53	8 59	1 14	13 5	1 8	19 13	0 2	10 50	2 19	12 53	0 32	12 24	0 2	9 15	13 29	11 16	11 42	5 47	15 16	6 43
W27	9 27	13 36	5 4	1 4	4 57	9 26	1 20	12 51	1 8	19 10	0 3	10 52	2 19	12 53	0 32	12 24	0 2	9 16	13 28	11 14	11 41	5 49	15 15	6 43
T 28	9 6	9 52	4 45	1 17	4 59	9 54	1 27	12 38	1 8	19 7	0 3	10 54	2 18	12 54	0 32	12 25	0 2	9 16	13 28	11 11	11 40	5 51	15 14	6 44
F 29	8 45	5 27	4 7	1 32	5 0	10 21	1 33	12 25	1 8	19 5	0 3	10 56	2 18	12 55	0 32	12 25	0 2	9 17	13 27	11 8	11 39	5 53	15 13	6 44
S 30	8 23	0 39	3 11	1 51	4 59	10 48	1 40	12 11	1 8	19 2	0 3	10 57	2 18	12 56	0 32	12 26	0 2	9 17	13 27	11 6	11 38	5 55	15 12	6 45
S 31	8n 2	4n12	2n 2	2n11	4s56	11s14	1s47	11n57	1n 8	18n59	0n 3	10s59	2n18	12s57	0n32	12s26	0n 2	9s18	13n26	11s 4	11s37	5s57	15n11	6s45

Julian Day Number = 2993777.5, Delta T = 02h00m05s
Ecliptic obliquity = 23°14'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'42, Lahiri = 44°39'42

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

SEPTEMBER 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 47	10♍13'20	20♈51	11°R52	25♎52	2♍ 3	4♌54	5♏19	6♏ 8	26°R49	17♐42	29°R 6	0♏37	11♎11	19♋21	M 1
T 2	22 48 44	11°10'53	5♉30	11♍ 4	26°47	2°41	5° 6	5°24	6°10	26♒47	17°43	29°D 5	0°34	11°18	19°25	T 2
W 3	22 52 40	12° 8'27	19°50	10°16	27°42	3°20	5°19	5°29	6°13	26°46	17°43	29♎ 6	0°30	11°25	19°29	W 3
T 4	22 56 37	13° 6'03	3♊50	9°31	28°35	3°58	5°31	5°35	6°15	26°44	17°43	29° 7	0°27	11°31	19°33	T 4
F 5	23 0 33	14° 3'40	17°28	8°48	29°29	4°37	5°43	5°40	6°18	26°43	17°43	29°R 8	0°24	11°38	19°36	F 5
S 6	23 4 30	15° 1'18	0♋46	8° 9	0♏21	5°16	5°55	5°46	6°21	26°41	17°44	29° 6	0°21	11°45	19°40	S 6
S 7	23 8 26	15°58'58	13°47	7°34	1°14	5°54	6° 7	5°51	6°23	26°40	17°44	29° 3	0°18	11°51	19°44	S 7
M 8	23 12 23	16°56'39	26°33	7° 4	2° 5	6°33	6°19	5°57	6°26	26°38	17°44	28°59	0°14	11°58	19°48	M 8
T 9	23 16 20	17°54'21	9♌ 4	6°40	2°56	7°11	6°31	6° 2	6°29	26°37	17°45	28°52	0°11	12° 5	19°51	T 9
W10	23 20 16	18°52'05	21°25	6°23	3°46	7°50	6°42	6° 8	6°32	26°35	17°45	28°45	0° 8	12°11	19°55	W10
T 11	23 24 13	19°49'50	3♍35	6°12	4°36	8°28	6°54	6°14	6°35	26°34	17°46	28°38	0° 5	12°18	19°58	T 11
F 12	23 28 9	20°47'36	15°37	6°D 9	5°25	9° 7	7° 6	6°20	6°38	26°32	17°46	28°32	0° 2	12°24	20° 2	F 12
S 13	23 32 6	21°45'24	27°31	6°13	6°13	9°45	7°17	6°26	6°40	26°31	17°47	28°26	29♎59	12°31	20° 5	S 13
S 14	23 36 2	22°43'13	9♎21	6°24	7° 0	10°23	7°29	6°32	6°43	26°29	17°47	28°23	29°55	12°38	20° 9	S 14
M15	23 39 59	23°41'03	21° 8	6°44	7°47	11° 2	7°40	6°38	6°46	26°28	17°48	28°21	29°52	12°44	20°12	M15
T 16	23 43 55	24°38'55	2♏55	7°11	8°33	11°40	7°52	6°44	6°49	26°27	17°49	28°D21	29°49	12°51	20°15	T 16
W17	23 47 52	25°36'47	14°44	7°46	9°18	12°19	8° 3	6°50	6°52	26°25	17°49	28°22	29°46	12°58	20°18	W17
T 18	23 51 49	26°34'41	26°41	8°29	10° 2	12°57	8°14	6°56	6°56	26°24	17°50	28°24	29°43	13° 4	20°22	T 18
F 19	23 55 45	27°32'36	8♐49	9°19	10°45	13°35	8°25	7° 2	6°59	26°22	17°51	28°25	29°39	13°11	20°25	F 19
S 20	23 59 42	28°30'32	21°12	10°16	11°27	14°14	8°36	7° 9	7° 2	26°21	17°52	28°26	29°36	13°18	20°28	S 20
S 21	0 3 38	29°28'30	3♑56	11°20	12° 8	14°52	8°47	7°15	7° 5	26°20	17°52	28°R26	29°33	13°24	20°31	S 21
M22	0 7 35	0♎26'28	17° 5	12°31	12°48	15°30	8°58	7°21	7° 8	26°19	17°53	28°25	29°30	13°31	20°33	M22
T 23	0 11 31	1°24'28	0♒40	13°48	13°27	16° 8	9° 8	7°28	7°11	26°17	17°54	28°23	29°27	13°38	20°36	T 23
W24	0 15 28	2°22'29	14°44	15°10	14° 5	16°46	9°19	7°34	7°15	26°16	17°55	28°20	29°24	13°44	20°39	W24
T 25	0 19 24	3°20'32	29°15	16°38	14°41	17°25	9°29	7°41	7°18	26°15	17°56	28°17	29°20	13°51	20°42	T 25
F 26	0 23 21	4°18'35	14♓ 8	18°10	15°17	18° 3	9°40	7°47	7°21	26°14	17°57	28°13	29°17	13°58	20°44	F 26
S 27	0 27 17	5°16'40	29°15	19°47	15°51	18°41	9°50	7°54	7°25	26°12	17°58	28°11	29°14	14° 4	20°47	S 27
S 28	0 31 14	6°14'47	14♈29	21°27	16°24	19°19	10° 0	8° 1	7°28	26°11	17°59	28° 9	29°11	14°11	20°49	S 28
M29	0 35 11	7°12'55	29°38	23°11	16°55	19°57	10°11	8° 7	7°31	26°10	18° 0	28°D 9	29° 8	14°18	20°52	M29
T 30	0 39 7	8♎11'05	14♉34	24♍57	17♏25	20♍35	10♌21	8♏14	7♏35	26♒ 9	18♐ 1	28♎ 9	29♎ 5	14♎24	20♋54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n40	8n46	0n44	2n33	4s52	11s41	1s54	11n44	1n 9	18n56	0n 3	11s 1	2n18	12s57	0n32	12s27	0n 2	9s18	13n26	11s 4	11s36	5s58	15n10	6s46
T 2	7 19	12 42	0s35	2 57	4 45	12 7	2 0	11 30	1 9	18 53	0 3	11 3	2 18	12 58	0 32	12 28	0 2	9 19	13 25	11 4	11 35	6 0	15 9	6 46
W 3	6 57	15 47	1 50	3 23	4 37	12 33	2 7	11 16	1 9	18 50	0 3	11 5	2 17	12 59	0 32	12 28	0 2	9 19	13 25	11 4	11 33	6 2	15 8	6 47
T 4	6 35	17 51	2 57	3 49	4 27	12 59	2 14	11 3	1 9	18 48	0 3	11 7	2 17	13 0	0 32	12 29	0 2	9 20	13 24	11 4	11 32	6 4	15 7	6 47
F 5	6 13	18 49	3 52	4 15	4 15	13 24	2 22	10 49	1 9	18 45	0 3	11 9	2 17	13 1	0 32	12 29	0 2	9 21	13 24	11 5	11 31	6 6	15 6	6 47
S 6	5 51	18 42	4 33	4 42	4 2	13 50	2 29	10 35	1 9	18 42	0 3	11 11	2 17	13 2	0 32	12 30	0 2	9 21	13 23	11 4	11 30	6 7	15 5	6 48
S 7	5 29	17 35	4 59	5 8	3 47	14 15	2 36	10 21	1 9	18 39	0 4	11 13	2 17	13 3	0 32	12 30	0 2	9 22	13 23	11 3	11 29	6 9	15 4	6 48
M 8	5 7	15 37	5 9	5 34	3 32	14 39	2 43	10 7	1 9	18 36	0 4	11 15	2 16	13 4	0 32	12 31	0 2	9 22	13 22	11 1	11 28	6 11	15 3	6 49
T 9	4 45	12 56	5 5	5 58	3 15	15 4	2 51	9 52	1 9	18 33	0 4	11 17	2 16	13 5	0 32	12 31	0 2	9 23	13 21	10 59	11 27	6 13	15 2	6 49
W10	4 22	9 44	4 46	6 20	2 58	15 28	2 58	9 38	1 9	18 31	0 4	11 19	2 16	13 5	0 31	12 32	0 2	9 23	13 21	10 57	11 26	6 15	15 1	6 50
T 11	4 0	6 9	4 15	6 41	2 40	15 52	3 5	9 24	1 9	18 28	0 4	11 21	2 16	13 6	0 31	12 32	0 2	9 24	13 20	10 54	11 25	6 16	15 0	6 50
F 12	3 37	2 22	3 32	6 59	2 22	16 15	3 13	9 10	1 9	18 25	0 4	11 23	2 16	13 7	0 31	12 33	0 2	9 24	13 20	10 52	11 23	6 18	14 59	6 51
S 13	3 15	1s29	2 40	7 15	2 3	16 38	3 21	8 55	1 9	18 22	0 4	11 25	2 16	13 8	0 31	12 33	0 2	9 25	13 19	10 50	11 22	6 20	14 58	6 51
S 14	2 52	5 14	1 42	7 28	1 45	17 1	3 28	8 41	1 9	18 19	0 4	11 27	2 16	13 9	0 31	12 34	0 2	9 26	13 19	10 49	11 21	6 22	14 57	6 52
M15	2 29	8 47	0 39	7 38	1 27	17 24	3 36	8 27	1 9	18 17	0 4	11 29	2 15	13 10	0 31	12 34	0 2	9 26	13 18	10 48	11 20	6 24	14 56	6 52
T 16	2 7	11 59	0n25	7 44	1 9	17 46	3 44	8 12	1 10	18 14	0 5	11 31	2 15	13 11	0 31	12 35	0 1	9 27	13 18	10 48	11 19	6 25	14 55	6 53
W17	1 44	14 43	1 29	7 48	0 51	18 8	3 51	7 58	1 10	18 11	0 5	11 33	2 15	13 12	0 31	12 35	0 1	9 27	13 17	10 48	11 18	6 27	14 54	6 53
T 18	1 21	16 50	2 29	7 48	0 34	18 29	3 59	7 43	1 10	18 8	0 5	11 36	2 15	13 13	0 31	12 36	0 1	9 28	13 17	10 49	11 17	6 29	14 53	6 54
F 19	0 58	18 14	3 24	7 44	0 18	18 50	4 7	7 29	1 10	18 5	0 5	11 38	2 15	13 14	0 31	12 36	0 1	9 28	13 16	10 50	11 16	6 31	14 52	6 55
S 20	0 35	18 47	4 11	7 37	0 3	19 11	4 15	7 14	1 10	18 3	0 5	11 40	2 15	13 15	0 31	12 37	0 1	9 29	13 16	10 50	11 15	6 33	14 51	6 55
S 21	0 12	18 25	4 46	7 26	0n12	19 31	4 22	6 59	1 10	18 0	0 5	11 42	2 15	13 16	0 31	12 37	0 1	9 30	13 15	10 50	11 13	6 34	14 51	6 56
M22	0s10	17 4	5 8	7 12	0 26	19 51	4 30	6 45	1 10	17 57	0 5	11 44	2 14	13 18	0 31	12 37	0 1	9 30	13 15	10 50	11 12	6 36	14 50	6 56
T 23	0 33	14 43	5 14	6 55	0 38	20 10	4 38	6 30	1 10	17 55	0 5	11 46	2 14	13 19	0 31	12 38	0 1	9 31	13 14	10 49	11 11	6 38	14 49	6 57
W24	0 56	11 28	5 2	6 34	0 50	20 29	4 46	6 15	1 10	17 52	0 5	11 49	2 14	13 20	0 31	12 38	0 1	9 31	13 14	10 48	11 10	6 40	14 48	6 57
T 25	1 19	7 25	4 30	6 10	1 0	20 48	4 54	6 0	1 10	17 49	0 5	11 51	2 14	13 21	0 31	12 39	0 1	9 32	13 13	10 47	11 9	6 42	14 47	6 58
F 26	1 42	2 49	3 39	5 43	1 10	21 6	5 2	5 46	1 10	17 47	0 6	11 53	2 14	13 22	0 31	12 39	0 1	9 32	13 13	10 45	11 8	6 43	14 46	6 58
S 27	2 5	2n 3	2 33	5 13	1 18	21 23	5 10	5 31	1 10	17 44	0 6	11 55	2 14	13 23	0 31	12 40	0 1	9 33	13 12	10 45	11 7	6 45	14 45	6 59
S 28	2 28	6 49	1 15	4 41	1 26	21 40	5 17	5 16	1 10	17 41	0 6	11 57	2 14	13 24	0 31	12 40	0 1	9 34	13 12	10 44	11 6	6 47	14 44	7 0
M29	2 50	11 7	0s 8	4 6	1 32	21 57	5 25	5 1	1 10	17 39	0 6	12 0	2 14	13 25	0 31	12 40	0 1	9 34	13 11	10 44	11 5	6 49	14 43	7 0
T 30	3s13	14n39	1s30	3n29	1n37	22s13	5s33	4n46	1n10	17n36	0n 6	12s 2	2n13	13s26	0n31	12s41	0n 1	9s35	13n11	10s44	11s 3	6s50	14n42	7s 1

Julian Day Number = 2993808.5, Delta T = 02h00m05s
Ecliptic obliquity = 23°14'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'46, Lahiri = 44°39'47

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

OCTOBER 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 4	9♎ 9'17	29♉10	26♍45	17♏54	21♍14	10♌31	8♏21	7♏38	26°R 8	18♐ 2	28♎11	29♎ 1	14♎31	20♋56	W 1
T 2	0 47 0	10° 7'31	13♊22	28°36	18°20	21°52	10°40	8°28	7°42	26♒ 7	18° 3	28°12	28°58	14°37	20°58	T 2
F 3	0 50 57	11° 5'47	27° 8	0♎27	18°46	22°30	10°50	8°34	7°45	26° 6	18° 5	28°13	28°55	14°44	21° 0	F 3
S 4	0 54 53	12° 4'05	10♋30	2°20	19°10	23° 8	11° 0	8°41	7°48	26° 5	18° 6	28°R13	28°52	14°51	21° 2	S 4
S 5	0 58 50	13° 2'25	23°28	4°13	19°32	23°46	11° 9	8°48	7°52	26° 4	18° 7	28°13	28°49	14°57	21° 4	S 5
M 6	1 2 46	14° 0'46	6♌ 7	6° 7	19°52	24°24	11°19	8°55	7°56	26° 3	18° 8	28°12	28°45	15° 4	21° 6	M 6
T 7	1 6 43	14°59'10	18°30	8° 1	20°10	25° 2	11°28	9° 2	7°59	26° 2	18°10	28°11	28°42	15°11	21° 8	T 7
W 8	1 10 40	15°57'36	0♍40	9°54	20°27	25°40	11°37	9° 9	8° 3	26° 1	18°11	28° 9	28°39	15°17	21°10	W 8
T 9	1 14 36	16°56'04	12°40	11°48	20°42	26°18	11°46	9°16	8° 6	26° 0	18°12	28° 7	28°36	15°24	21°12	T 9
F 10	1 18 33	17°54'33	24°33	13°41	20°54	26°56	11°55	9°23	8°10	25°59	18°14	28° 6	28°33	15°31	21°13	F 10
S 11	1 22 29	18°53'05	6♎22	15°33	21° 5	27°34	12° 4	9°30	8°13	25°58	18°15	28° 5	28°30	15°37	21°15	S 11
S 12	1 26 26	19°51'38	18°10	17°25	21°13	28°12	12°12	9°37	8°17	25°58	18°17	28° 4	28°26	15°44	21°16	S 12
M13	1 30 22	20°50'13	29°57	19°16	21°19	28°50	12°21	9°44	8°21	25°57	18°18	28°D 4	28°23	15°51	21°17	M13
T 14	1 34 19	21°48'50	11♏48	21° 6	21°24	29°27	12°29	9°51	8°24	25°56	18°20	28° 4	28°20	15°57	21°19	T 14
W15	1 38 15	22°47'29	23°43	22°56	21°R25	0♎ 5	12°38	9°59	8°28	25°55	18°21	28° 4	28°17	16° 4	21°20	W15
T 16	1 42 12	23°46'10	5♐46	24°44	21°25	0°43	12°46	10° 6	8°32	25°55	18°23	28° 5	28°14	16°11	21°21	T 16
F 17	1 46 8	24°44'52	18° 0	26°32	21°22	1°21	12°54	10°13	8°35	25°54	18°24	28° 5	28°11	16°17	21°22	F 17
S 18	1 50 5	25°43'36	0♑27	28°18	21°16	1°59	13° 2	10°20	8°39	25°53	18°26	28° 6	28° 7	16°24	21°23	S 18
S 19	1 54 2	26°42'22	13°11	0♏ 4	21° 9	2°37	13°10	10°28	8°43	25°53	18°28	28° 6	28° 4	16°30	21°24	S 19
M20	1 57 58	27°41'09	26°16	1°49	20°59	3°15	13°17	10°35	8°47	25°52	18°29	28° 6	28° 1	16°37	21°25	M20
T 21	2 1 55	28°39'58	9♒44	3°33	20°46	3°52	13°25	10°42	8°50	25°52	18°31	28° 6	27°58	16°44	21°25	T 21
W22	2 5 51	29°38'48	23°36	5°16	20°31	4°30	13°32	10°49	8°54	25°51	18°33	28° 6	27°55	16°50	21°26	W22
T 23	2 9 48	0♏37'40	7♓53	6°58	20°14	5° 8	13°39	10°57	8°58	25°51	18°34	28° 6	27°51	16°57	21°27	T 23
F 24	2 13 44	1°36'34	22°33	8°39	19°54	5°46	13°46	11° 4	9° 2	25°50	18°36	28° 6	27°48	17° 4	21°27	F 24
S 25	2 17 41	2°35'29	7♈30	10°19	19°32	6°23	13°53	11°11	9° 5	25°50	18°38	28° 7	27°45	17°10	21°28	S 25
S 26	2 21 37	3°34'26	22°38	11°59	19° 8	7° 1	14° 0	11°19	9° 9	25°49	18°40	28°R 7	27°42	17°17	21°28	S 26
M27	2 25 34	4°33'25	7♉48	13°37	18°42	7°39	14° 7	11°26	9°13	25°49	18°42	28° 7	27°39	17°24	21°28	M27
T 28	2 29 31	5°32'27	22°50	15°15	18°14	8°16	14°13	11°33	9°17	25°49	18°43	28° 7	27°36	17°30	21°28	T 28
W29	2 33 27	6°31'30	7♊35	16°52	17°44	8°54	14°19	11°41	9°20	25°49	18°45	28° 6	27°32	17°37	21°28	W29
T 30	2 37 24	7°30'35	21°59	18°28	17°13	9°32	14°25	11°48	9°24	25°48	18°47	28° 5	27°29	17°44	21°R28	T 30
F 31	2 41 20	8♏29'43	5♋56	20♏ 3	16♏40	10♎ 9	14♌31	11♏55	9♏28	25♒48	18♐49	28♎ 4	27♎26	17♎50	21♋28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s36	17n 9	2s43	2n50	1n41	22s28	5s40	4n31	1n10	17n34	0n 6	12s 4	2n13	13s27	0n31	12s41	0n 1	9s35	13n10	10s44	11s 2	6s52	14n41	7s 1
T 2	3 59	18 30	3 45	2 9	1 44	22 43	5 48	4 17	1 10	17 31	0 6	12 6	2 13	13 29	0 31	12 41	0 1	9 36	13 10	10 45	11 1	6 54	14 40	7 2
F 3	4 21	18 42	4 31	1 27	1 47	22 57	5 55	4 2	1 10	17 29	0 6	12 9	2 13	13 30	0 31	12 42	0 1	9 37	13 9	10 45	11 0	6 56	14 39	7 3
S 4	4 44	17 49	5 2	0 44	1 48	23 11	6 3	3 47	1 10	17 26	0 6	12 11	2 13	13 31	0 31	12 42	0 1	9 37	13 9	10 45	10 59	6 57	14 38	7 3
S 5	5 7	16 2	5 16	0s 0	1 49	23 24	6 10	3 32	1 10	17 24	0 7	12 13	2 13	13 32	0 31	12 43	0 1	9 38	13 8	10 45	10 58	6 59	14 38	7 4
M 6	5 29	13 31	5 14	0 45	1 48	23 36	6 17	3 17	1 10	17 21	0 7	12 15	2 13	13 33	0 31	12 43	0 1	9 38	13 8	10 45	10 57	7 1	14 37	7 4
T 7	5 51	10 26	4 57	1 30	1 47	23 48	6 24	3 2	1 10	17 19	0 7	12 18	2 13	13 34	0 31	12 43	0 1	9 39	13 7	10 44	10 56	7 3	14 36	7 5
W 8	6 14	6 58	4 27	2 16	1 46	23 59	6 30	2 47	1 10	17 16	0 7	12 20	2 13	13 35	0 31	12 43	0 1	9 39	13 7	10 44	10 55	7 4	14 35	7 6
T 9	6 36	3 16	3 46	3 2	1 44	24 9	6 37	2 32	1 10	17 14	0 7	12 22	2 13	13 37	0 31	12 44	0 1	9 40	13 7	10 43	10 53	7 6	14 34	7 6
F 10	6 58	0s33	2 56	3 48	1 41	24 19	6 43	2 17	1 10	17 12	0 7	12 24	2 12	13 38	0 31	12 44	0 1	9 40	13 6	10 43	10 52	7 8	14 33	7 7
S 11	7 20	4 19	1 58	4 34	1 37	24 28	6 49	2 2	1 10	17 9	0 7	12 27	2 12	13 39	0 31	12 44	0 1	9 41	13 6	10 42	10 51	7 10	14 32	7 7
S 12	7 42	7 55	0 55	5 20	1 34	24 35	6 55	1 47	1 10	17 7	0 7	12 29	2 12	13 40	0 31	12 45	0 1	9 42	13 5	10 42	10 50	7 11	14 32	7 8
M13	8 4	11 12	0n11	6 6	1 29	24 42	7 1	1 32	1 10	17 5	0 8	12 31	2 12	13 41	0 31	12 45	0 1	9 42	13 5	10 42	10 49	7 13	14 31	7 9
T 14	8 26	14 3	1 16	6 51	1 25	24 48	7 6	1 17	1 10	17 3	0 8	12 34	2 12	13 42	0 31	12 45	0 1	9 43	13 4	10 42	10 48	7 15	14 30	7 9
W15	8 48	16 19	2 18	7 36	1 20	24 54	7 11	1 2	1 10	17 0	0 8	12 36	2 12	13 44	0 31	12 45	0 1	9 43	13 4	10 42	10 47	7 17	14 29	7 10
T 16	9 9	17 54	3 15	8 21	1 15	24 58	7 15	0 47	1 10	16 58	0 8	12 38	2 12	13 45	0 31	12 46	0 1	9 44	13 3	10 42	10 46	7 18	14 28	7 11
F 17	9 31	18 40	4 4	9 5	1 9	25 1	7 19	0 32	1 10	16 56	0 8	12 40	2 12	13 46	0 31	12 46	0 1	9 44	13 3	10 43	10 44	7 20	14 28	7 11
S 18	9 52	18 33	4 42	9 48	1 3	25 3	7 23	0 17	1 10	16 54	0 8	12 43	2 12	13 47	0 31	12 46	0 1	9 45	13 3	10 43	10 43	7 22	14 27	7 12
S 19	10 13	17 30	5 7	10 31	0 57	25 4	7 26	0 2	1 9	16 52	0 8	12 45	2 12	13 48	0 31	12 46	0 1	9 45	13 2	10 43	10 42	7 24	14 26	7 12
M20	10 34	15 31	5 18	11 13	0 51	25 3	7 28	0s13	1 9	16 50	0 8	12 47	2 12	13 50	0 31	12 47	0 1	9 46	13 2	10 43	10 41	7 25	14 25	7 13
T 21	10 55	12 39	5 12	11 54	0 45	25 2	7 30	0 28	1 9	16 48	0 9	12 49	2 12	13 51	0 31	12 47	0 1	9 47	13 1	10 43	10 40	7 27	14 25	7 14
W22	11 15	9 1	4 47	12 34	0 38	24 59	7 32	0 43	1 9	16 46	0 9	12 52	2 12	13 52	0 31	12 47	0 1	9 47	13 1	10 43	10 39	7 29	14 24	7 14
T 23	11 36	4 45	4 5	13 14	0 31	24 55	7 32	0 58	1 9	16 44	0 9	12 54	2 12	13 53	0 31	12 47	0 1	9 48	13 1	10 43	10 38	7 31	14 23	7 15
F 24	11 56	0 6	3 5	13 53	0 25	24 50	7 33	1 13	1 9	16 42	0 9	12 56	2 12	13 54	0 31	12 47	0 1	9 48	13 0	10 43	10 37	7 32	14 23	7 16
S 25	12 16	4n40	1 52	14 31	0 18	24 43	7 32	1 27	1 9	16 40	0 9	12 59	2 12	13 56	0 31	12 47	0 1	9 49	13 0	10 43	10 35	7 34	14 22	7 16
S 26	12 36	9 12	0 30	15 8	0 11	24 35	7 31	1 42	1 9	16 38	0 9	13 1	2 12	13 57	0 31	12 48	0 1	9 49	12 59	10 43	10 34	7 36	14 21	7 17
M27	12 56	13 9	0s54	15 44	0 4	24 26	7 28	1 57	1 9	16 37	0 9	13 3	2 12	13 58	0 31	12 48	0 1	9 50	12 59	10 43	10 33	7 38	14 20	7 18
T 28	13 16	16 11	2 13	16 20	0s 3	24 15	7 26	2 12	1 9	16 35	0 9	13 5	2 12	13 59	0 31	12 48	0 1	9 50	12 59	10 43	10 32	7 39	14 20	7 18
W29	13 35	18 4	3 22	16 54	0 10	24 3	7 22	2 27	1 9	16 33	0 10	13 8	2 11	14 0	0 31	12 48	0 1	9 51	12 58	10 43	10 31	7 41	14 19	7 19
T 30	13 54	18 44	4 17	17 28	0 17	23 49	7 17	2 41	1 9	16 32	0 10	13 10	2 11	14 2	0 31	12 48	0 1	9 51	12 58	10 42	10 30	7 43	14 19	7 19
F 31	14s13	18n13	4s54	18s 0	0s25	23s35	7s12	2s56	1n 9	16n30	0n10	13s12	2n11	14s 3	0n31	12s48	0n 1	9s52	12n58	10s42	10s29	7s44	14n18	7s20

Julian Day Number = 2993838.5, Delta T = 02h00m06s
Ecliptic obliquity = 23°14'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'50, Lahiri = 44°39'51

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

NOVEMBER 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 17	9♏28'52	19♋25	21♏38	16°R 6	10♎47	14♑37	12♏ 3	9♏32	25°R48	18♐51	28°R 2	27♎23	17♎57	21°R28	S 1
S 2	2 49 13	10°28'04	2♑29	23°12	15♏31	11°25	14°43	12°10	9°36	25♒48	18°53	28♎ 2	27°20	18° 4	21♋28	S 2
M 3	2 53 10	11°27'18	15° 8	24°45	14°55	12° 2	14°49	12°18	9°39	25°48	18°55	28°D 2	27°16	18°10	21°28	M 3
T 4	2 57 6	12°26'35	27°29	26°18	14°19	12°40	14°54	12°25	9°43	25°48	18°57	28° 2	27°13	18°17	21°27	T 4
W 5	3 1 3	13°25'53	9♍35	27°50	13°42	13°17	14°59	12°32	9°47	25°47	18°59	28° 3	27°10	18°23	21°27	W 5
T 6	3 5 0	14°25'14	21°30	29°21	13° 5	13°55	15° 4	12°40	9°51	25°D47	19° 1	28° 5	27° 7	18°30	21°26	T 6
F 7	3 8 56	15°24'37	3♎19	0♐51	12°29	14°33	15° 9	12°47	9°54	25°47	19° 3	28° 6	27° 4	18°37	21°25	F 7
S 8	3 12 53	16°24'02	15° 6	2°21	11°52	15°10	15°14	12°55	9°58	25°47	19° 5	28° 7	27° 1	18°43	21°25	S 8
S 9	3 16 49	17°23'29	26°53	3°50	11°17	15°48	15°18	13° 2	10° 2	25°48	19° 7	28°R 8	26°57	18°50	21°24	S 9
M10	3 20 46	18°22'58	8♏45	5°18	10°42	16°25	15°22	13° 9	10° 6	25°48	19° 9	28° 7	26°54	18°57	21°23	M10
T 11	3 24 42	19°22'30	20°43	6°46	10° 8	17° 3	15°27	13°17	10°10	25°48	19°12	28° 6	26°51	19° 3	21°22	T 11
W12	3 28 39	20°22'03	2♐49	8°13	9°36	17°40	15°31	13°24	10°13	25°48	19°14	28° 3	26°48	19°10	21°21	W12
T 13	3 32 35	21°21'38	15° 5	9°39	9° 5	18°18	15°34	13°31	10°17	25°48	19°16	28° 0	26°45	19°17	21°20	T 13
F 14	3 36 32	22°21'15	27°32	11° 5	8°36	18°55	15°38	13°39	10°21	25°48	19°18	27°56	26°42	19°23	21°19	F 14
S 15	3 40 29	23°20'54	10♑12	12°29	8° 9	19°33	15°41	13°46	10°25	25°49	19°20	27°52	26°38	19°30	21°17	S 15
S 16	3 44 25	24°20'34	23° 5	13°53	7°44	20°10	15°45	13°53	10°28	25°49	19°22	27°48	26°35	19°37	21°16	S 16
M17	3 48 22	25°20'16	6♒13	15°16	7°20	20°47	15°48	14° 1	10°32	25°49	19°25	27°46	26°32	19°43	21°15	M17
T 18	3 52 18	26°20'00	19°39	16°38	6°59	21°25	15°51	14° 8	10°36	25°50	19°27	27°44	26°29	19°50	21°13	T 18
W19	3 56 15	27°19'45	3♓22	18° 0	6°40	22° 2	15°53	14°15	10°39	25°50	19°29	27°D44	26°26	19°56	21°12	W19
T 20	4 0 11	28°19'32	17°24	19°20	6°24	22°40	15°56	14°23	10°43	25°51	19°31	27°45	26°22	20° 3	21°10	T 20
F 21	4 4 8	29°19'20	1♈44	20°39	6°10	23°17	15°58	14°30	10°47	25°51	19°34	27°47	26°19	20°10	21° 8	F 21
S 22	4 8 4	0♐19'10	16°20	21°57	5°58	23°54	16° 0	14°37	10°50	25°52	19°36	27°48	26°16	20°16	21° 6	S 22
S 23	4 12 1	1°19'02	1♉ 8	23°13	5°49	24°32	16° 2	14°44	10°54	25°52	19°38	27°R48	26°13	20°23	21° 4	S 23
M24	4 15 58	2°18'55	16° 2	24°28	5°43	25° 9	16° 4	14°51	10°57	25°53	19°40	27°47	26°10	20°30	21° 3	M24
T 25	4 19 54	3°18'50	0♊53	25°42	5°38	25°46	16° 5	14°59	11° 1	25°53	19°43	27°44	26° 7	20°36	21° 1	T 25
W26	4 23 51	4°18'47	15°35	26°54	5°D37	26°23	16° 7	15° 6	11° 5	25°54	19°45	27°40	26° 3	20°43	20°58	W26
T 27	4 27 47	5°18'46	29°59	28° 4	5°37	27° 1	16° 8	15°13	11° 8	25°55	19°47	27°34	26° 0	20°50	20°56	T 27
F 28	4 31 44	6°18'47	14♋ 1	29°12	5°40	27°38	16° 9	15°20	11°12	25°55	19°50	27°28	25°57	20°56	20°54	F 28
S 29	4 35 40	7°18'50	27°36	0♑17	5°46	28°15	16°10	15°27	11°15	25°56	19°52	27°22	25°54	21° 3	20°52	S 29
S 30	4 39 37	8♐18'54	10♑45	1♑20	5♏54	28♎52	16♑10	15♏34	11♏19	25♒57	19♐54	27♎17	25♎51	21♎10	20♋49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	16n40	5s14	18s32	0s32	23s19	7s 6	3s11	1n 9	16n28	0n10	13s14	2n11	14s 4	0n31	12s48	0n 1	9s52	12n57	10s42	10s27	7s46	14n17	7s21
S 2	14 51	14 18	5 16	19 3	0 39	23 1	6 59	3 26	1 9	16 27	0 10	13 17	2 11	14 5	0 31	12 48	0 1	9 53	12 57	10 41	10 26	7 48	14 17	7 21
M 3	15 9	11 19	5 3	19 32	0 46	22 43	6 51	3 40	1 8	16 25	0 10	13 19	2 11	14 6	0 31	12 48	0 1	9 53	12 57	10 41	10 25	7 50	14 16	7 22
T 4	15 27	7 55	4 37	20 1	0 52	22 24	6 42	3 55	1 8	16 24	0 10	13 21	2 11	14 7	0 31	12 48	0 1	9 54	12 56	10 41	10 24	7 51	14 16	7 23
W 5	15 45	4 14	3 58	20 29	0 59	22 4	6 32	4 9	1 8	16 23	0 11	13 23	2 11	14 9	0 31	12 48	0 1	9 54	12 56	10 42	10 23	7 53	14 15	7 23
T 6	16 2	0 26	3 9	20 55	1 6	21 42	6 22	4 24	1 8	16 21	0 11	13 25	2 11	14 10	0 31	12 48	0 1	9 55	12 56	10 42	10 22	7 55	14 15	7 24
F 7	16 19	3s21	2 13	21 21	1 13	21 21	6 11	4 38	1 8	16 20	0 11	13 28	2 11	14 11	0 31	12 48	0 1	9 55	12 55	10 43	10 21	7 56	14 14	7 24
S 8	16 36	7 0	1 12	21 45	1 19	20 58	6 0	4 53	1 8	16 19	0 11	13 30	2 11	14 12	0 31	12 48	0 1	9 55	12 55	10 43	10 20	7 58	14 14	7 25
S 9	16 53	10 23	0 7	22 9	1 26	20 36	5 47	5 7	1 8	16 18	0 11	13 32	2 11	14 13	0 31	12 48	0 1	9 56	12 55	10 43	10 18	8 0	14 13	7 26
M10	17 10	13 23	0n58	22 31	1 32	20 12	5 35	5 22	1 8	16 17	0 11	13 34	2 11	14 15	0 31	12 48	0 1	9 56	12 54	10 43	10 17	8 1	14 13	7 26
T 11	17 26	15 50	2 2	22 53	1 38	19 49	5 21	5 36	1 8	16 15	0 11	13 36	2 11	14 16	0 31	12 48	0 1	9 57	12 54	10 43	10 16	8 3	14 12	7 27
W12	17 42	17 37	3 0	23 13	1 44	19 26	5 8	5 50	1 8	16 14	0 12	13 39	2 11	14 17	0 31	12 48	0 1	9 57	12 54	10 42	10 15	8 5	14 12	7 27
T 13	17 57	18 36	3 51	23 32	1 50	19 3	4 53	6 5	1 7	16 13	0 12	13 41	2 12	14 18	0 31	12 48	0 1	9 58	12 54	10 41	10 14	8 6	14 11	7 28
F 14	18 13	18 42	4 31	23 50	1 56	18 40	4 39	6 19	1 7	16 13	0 12	13 43	2 12	14 19	0 31	12 48	0 1	9 58	12 53	10 39	10 13	8 8	14 11	7 29
S 15	18 28	17 53	4 59	24 7	2 1	18 17	4 24	6 33	1 7	16 12	0 12	13 45	2 12	14 20	0 31	12 48	0 1	9 58	12 53	10 38	10 12	8 10	14 10	7 29
S 16	18 42	16 9	5 13	24 22	2 6	17 55	4 10	6 47	1 7	16 11	0 12	13 47	2 12	14 22	0 31	12 48	0 1	9 59	12 53	10 37	10 10	8 12	14 10	7 30
M17	18 57	13 33	5 11	24 37	2 11	17 33	3 55	7 1	1 7	16 10	0 12	13 49	2 12	14 23	0 31	12 48	0 1	9 59	12 53	10 36	10 9	8 13	14 10	7 30
T 18	19 11	10 11	4 51	24 50	2 16	17 12	3 40	7 15	1 7	16 9	0 12	13 51	2 12	14 24	0 31	12 48	0 1	10 0	12 52	10 35	10 8	8 15	14 9	7 31
W19	19 24	6 13	4 16	25 2	2 20	16 51	3 25	7 29	1 7	16 9	0 13	13 53	2 12	14 25	0 31	12 48	0 1	10 0	12 52	10 35	10 7	8 17	14 9	7 32
T 20	19 38	1 48	3 24	25 13	2 25	16 32	3 10	7 43	1 6	16 8	0 13	13 55	2 12	14 26	0 31	12 47	0 1	10 0	12 52	10 35	10 6	8 18	14 9	7 32
F 21	19 51	2n48	2 18	25 23	2 29	16 13	2 55	7 57	1 6	16 8	0 13	13 57	2 12	14 27	0 31	12 47	0 1	10 1	12 52	10 36	10 5	8 20	14 8	7 33
S 22	20 3	7 20	1 2	25 32	2 32	15 55	2 40	8 11	1 6	16 7	0 13	13 59	2 12	14 28	0 31	12 47	0 1	10 1	12 51	10 36	10 4	8 22	14 8	7 33
S 23	20 15	11 29	0s18	25 39	2 35	15 39	2 25	8 24	1 6	16 7	0 13	14 2	2 12	14 29	0 31	12 47	0 1	10 2	12 51	10 37	10 2	8 23	14 8	7 34
M24	20 27	14 56	1 38	25 46	2 38	15 23	2 11	8 38	1 6	16 6	0 13	14 4	2 12	14 31	0 31	12 47	0 1	10 2	12 51	10 36	10 1	8 25	14 8	7 34
T 25	20 39	17 23	2 51	25 51	2 40	15 8	1 57	8 51	1 6	16 6	0 14	14 6	2 12	14 32	0 31	12 47	0 1	10 2	12 51	10 35	10 0	8 27	14 7	7 35
W26	20 50	18 38	3 51	25 55	2 42	14 54	1 43	9 5	1 6	16 6	0 14	14 8	2 12	14 33	0 31	12 46	0 1	10 3	12 51	10 33	9 59	8 28	14 7	7 35
T 27	21 1	18 39	4 36	25 58	2 44	14 42	1 29	9 18	1 5	16 6	0 14	14 9	2 12	14 34	0 31	12 46	0 1	10 3	12 50	10 31	9 58	8 30	14 7	7 36
F 28	21 11	17 30	5 2	25 59	2 45	14 30	1 16	9 32	1 5	16 6	0 14	14 11	2 12	14 35	0 31	12 46	0 1	10 3	12 50	10 29	9 57	8 32	14 7	7 36
S 29	21 21	15 23	5 11	26 0	2 45	14 19	1 3	9 45	1 5	16 5	0 14	14 13	2 12	14 36	0 31	12 46	0 1	10 4	12 50	10 27	9 56	8 33	14 7	7 37
S 30	21s31	12n32	5s 2	25s59	2s45	14s10	0s50	9s58	1n 5	16n 5	0n14	14s15	2n12	14s37	0n31	12s45	0n 1	10s 4	12n50	10s25	9s54	8s35	14n 6	7s37

Julian Day Number = 2993869.5, Delta T = 02h00m07s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'55, Lahiri = 44°39'55

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ASTRODIENST EPHEMERIS for the year 3484
geocentric

DECEMBER 3484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 33	9♐19'01	23♌29	2♑20	6♏ 4	29♎30	16♌10	15♏41	11♏22	25♒58	19♐57	27°R14	25♎48	21♎16	20°R47	M 1
T 2	4 47 30	10°19'10	5♍52	3°16	6°16	0♏ 7	16°R11	15°48	11°26	25°59	19°59	27°D12	25°44	21°23	20♋44	T 2
W 3	4 51 27	11°19'20	17°58	4° 9	6°30	0°44	16°11	15°55	11°29	26° 0	20° 1	27♎12	25°41	21°30	20°42	W 3
T 4	4 55 23	12°19'33	29°52	4°57	6°47	1°21	16°10	16° 2	11°32	26° 0	20° 4	27°14	25°38	21°36	20°39	T 4
F 5	4 59 20	13°19'47	11♎40	5°41	7° 5	1°58	16°10	16° 9	11°36	26° 1	20° 6	27°15	25°35	21°43	20°37	F 5
S 6	5 3 16	14°20'04	23°27	6°20	7°26	2°35	16° 9	16°16	11°39	26° 2	20° 9	27°R16	25°32	21°49	20°34	S 6
S 7	5 7 13	15°20'22	5♏17	6°52	7°48	3°13	16° 8	16°22	11°42	26° 3	20°11	27°16	25°28	21°56	20°31	S 7
M 8	5 11 9	16°20'42	17°14	7°18	8°12	3°50	16° 7	16°29	11°46	26° 4	20°13	27°13	25°25	22° 3	20°28	M 8
T 9	5 15 6	17°21'04	29°22	7°37	8°38	4°27	16° 6	16°36	11°49	26° 5	20°16	27° 9	25°22	22° 9	20°25	T 9
W10	5 19 2	18°21'27	11♐41	7°48	9° 6	5° 4	16° 5	16°43	11°52	26° 7	20°18	27° 2	25°19	22°16	20°22	W10
T 11	5 22 59	19°21'52	24°14	7°R50	9°35	5°41	16° 3	16°49	11°56	26° 8	20°20	26°53	25°16	22°23	20°19	T 11
F 12	5 26 56	20°22'19	7♑ 1	7°42	10° 6	6°18	16° 1	16°56	11°59	26° 9	20°23	26°43	25°13	22°29	20°16	F 12
S 13	5 30 52	21°22'47	20° 1	7°24	10°39	6°55	15°59	17° 2	12° 2	26°10	20°25	26°33	25° 9	22°36	20°13	S 13
S 14	5 34 49	22°23'17	3♒13	6°56	11°13	7°32	15°57	17° 9	12° 5	26°11	20°28	26°24	25° 6	22°43	20°10	S 14
M15	5 38 45	23°23'47	16°37	6°17	11°48	8° 9	15°55	17°15	12° 8	26°13	20°30	26°16	25° 3	22°49	20° 7	M15
T 16	5 42 42	24°24'19	0♓11	5°28	12°25	8°46	15°52	17°22	12°11	26°14	20°32	26°11	25° 0	22°56	20° 3	T 16
W17	5 46 38	25°24'52	13°56	4°29	13° 3	9°23	15°49	17°28	12°14	26°15	20°35	26° 9	24°57	23° 3	20° 0	W17
T 18	5 50 35	26°25'26	27°52	3°21	13°42	10° 0	15°46	17°34	12°17	26°16	20°37	26°D 8	24°54	23° 9	19°57	T 18
F 19	5 54 31	27°26'01	11♈57	2° 6	14°22	10°36	15°43	17°41	12°20	26°18	20°40	26° 9	24°50	23°16	19°53	F 19
S 20	5 58 28	28°26'37	26°12	0°46	15° 4	11°13	15°39	17°47	12°23	26°19	20°42	26°R 9	24°47	23°22	19°50	S 20
S 21	6 2 25	29°27'14	10♉35	29♐24	15°46	11°50	15°36	17°53	12°26	26°21	20°44	26° 8	24°44	23°29	19°46	S 21
M22	6 6 21	0♑27'53	25° 2	28° 2	16°30	12°27	15°32	17°59	12°29	26°22	20°47	26° 5	24°41	23°36	19°43	M22
T 23	6 10 18	1°28'32	9♊30	26°43	17°15	13° 4	15°28	18° 5	12°32	26°24	20°49	25°59	24°38	23°42	19°39	T 23
W24	6 14 14	2°29'13	23°52	25°30	18° 1	13°41	15°24	18°11	12°34	26°25	20°51	25°51	24°34	23°49	19°36	W24
T 25	6 18 11	3°29'54	8♋ 2	24°24	18°48	14°17	15°20	18°17	12°37	26°27	20°54	25°40	24°31	23°56	19°32	T 25
F 26	6 22 7	4°30'37	21°55	23°29	19°35	14°54	15°15	18°23	12°40	26°28	20°56	25°28	24°28	24° 2	19°28	F 26
S 27	6 26 4	5°31'21	5♌27	22°43	20°24	15°31	15°11	18°29	12°42	26°30	20°58	25°17	24°25	24° 9	19°25	S 27
S 28	6 30 1	6°32'07	18°35	22°10	21°13	16° 7	15° 6	18°35	12°45	26°31	21° 1	25° 7	24°22	24°16	19°21	S 28
M29	6 33 57	7°32'53	1♍21	21°47	22° 4	16°44	15° 1	18°40	12°48	26°33	21° 3	24°59	24°19	24°22	19°17	M29
T 30	6 37 54	8°33'41	13°45	21°36	22°55	17°21	14°56	18°46	12°50	26°35	21° 5	24°54	24°15	24°29	19°13	T 30
W31	6 41 50	9♑34'30	25♍53	21°D36	23♏47	17♏57	14♌50	18♏52	12♏53	26♒36	21♐ 8	24♎51	24♎12	24♎36	19♋10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s40	9n11	4 s39	25 s57	2 s44	14 s 2	0 s38	10 s12	1n 5	16n 5	0n15	14 s17	2n12	14 s38	0n31	12 s45	0n 1	10 s 4	12n50	10 s24	9 s53	8 s37	14n 6	7 s38
T 2	21 49	5 31	4 3	25 54	2 42	13 54	0 26	10 25	1 5	16 6	0 15	14 19	2 13	14 39	0 31	12 45	0 1	10 5	12 50	10 24	9 52	8 38	14 6	7 38
W 3	21 57	1 42	3 17	25 50	2 39	13 48	0 14	10 38	1 4	16 6	0 15	14 21	2 13	14 40	0 31	12 45	0 1	10 5	12 50	10 24	9 51	8 40	14 6	7 39
T 4	22 5	2 s 8	2 23	25 45	2 36	13 42	0 2	10 51	1 4	16 6	0 15	14 23	2 13	14 41	0 31	12 44	0 1	10 5	12 49	10 24	9 50	8 41	14 6	7 39
F 5	22 13	5 52	1 24	25 39	2 32	13 38	0n 9	11 4	1 4	16 6	0 15	14 25	2 13	14 42	0 31	12 44	0 1	10 5	12 49	10 25	9 49	8 43	14 6	7 40
S 6	22 20	9 21	0 21	25 32	2 26	13 35	0 19	11 16	1 4	16 7	0 15	14 27	2 13	14 43	0 31	12 44	0 1	10 6	12 49	10 25	9 48	8 45	14 6	7 40
S 7	22 27	12 30	0n43	25 24	2 20	13 32	0 29	11 29	1 4	16 7	0 15	14 28	2 13	14 44	0 31	12 43	0 1	10 6	12 49	10 25	9 46	8 46	14 6	7 41
M 8	22 33	15 9	1 46	25 15	2 12	13 30	0 39	11 42	1 3	16 7	0 16	14 30	2 13	14 45	0 31	12 43	0 1	10 6	12 49	10 24	9 45	8 48	14 6	7 41
T 9	22 39	17 11	2 44	25 5	2 4	13 30	0 49	11 54	1 3	16 8	0 16	14 32	2 13	14 46	0 31	12 43	0 1	10 7	12 49	10 22	9 44	8 50	14 6	7 42
W10	22 44	18 26	3 36	24 54	1 53	13 30	0 58	12 7	1 3	16 9	0 16	14 34	2 13	14 47	0 31	12 42	0 1	10 7	12 49	10 20	9 43	8 51	14 6	7 42
T 11	22 49	18 50	4 18	24 43	1 42	13 30	1 7	12 19	1 3	16 9	0 16	14 36	2 13	14 48	0 31	12 42	0 1	10 7	12 49	10 17	9 42	8 53	14 6	7 42
F 12	22 54	18 16	4 48	24 30	1 29	13 32	1 16	12 32	1 3	16 10	0 16	14 37	2 13	14 49	0 31	12 41	0 1	10 7	12 49	10 13	9 41	8 55	14 6	7 43
S 13	22 58	16 46	5 4	24 16	1 14	13 34	1 24	12 44	1 2	16 11	0 16	14 39	2 14	14 50	0 31	12 41	0 1	10 7	12 49	10 10	9 40	8 56	14 6	7 43
S 14	23 2	14 21	5 3	24 2	0 58	13 37	1 32	12 56	1 2	16 12	0 17	14 41	2 14	14 51	0 31	12 41	0 1	10 8	12 48	10 6	9 38	8 58	14 6	7 44
M15	23 5	11 10	4 47	23 47	0 41	13 40	1 39	13 8	1 2	16 12	0 17	14 42	2 14	14 52	0 31	12 40	0 1	10 8	12 48	10 4	9 37	9 0	14 6	7 44
T 16	23 8	7 21	4 14	23 30	0 22	13 45	1 47	13 20	1 2	16 13	0 17	14 44	2 14	14 53	0 31	12 40	0 1	10 8	12 48	10 2	9 36	9 1	14 6	7 44
W17	23 10	3 6	3 26	23 13	0 3	13 49	1 53	13 32	1 1	16 14	0 17	14 46	2 14	14 54	0 31	12 39	0 1	10 8	12 48	10 1	9 35	9 3	14 6	7 45
T 18	23 12	1n23	2 25	22 55	0n17	13 55	2 0	13 44	1 1	16 15	0 17	14 47	2 14	14 55	0 31	12 39	0 0	10 8	12 48	10 1	9 34	9 4	14 6	7 45
F 19	23 13	5 51	1 15	22 36	0 37	14 0	2 6	13 55	1 1	16 16	0 17	14 49	2 14	14 56	0 31	12 39	0 0	10 9	12 48	10 1	9 33	9 6	14 7	7 45
S 20	23 14	10 2	0 s 0	22 17	0 58	14 7	2 12	14 7	1 1	16 18	0 18	14 50	2 14	14 56	0 31	12 38	0 0	10 9	12 48	10 1	9 31	9 8	14 7	7 46
S 21	23 15	13 40	1 16	21 58	1 17	14 13	2 18	14 18	1 0	16 19	0 18	14 52	2 15	14 57	0 31	12 38	0 0	10 9	12 48	10 1	9 30	9 9	14 7	7 46
M22	23 15	16 29	2 28	21 39	1 35	14 20	2 24	14 30	1 0	16 20	0 18	14 54	2 15	14 58	0 31	12 37	0 0	10 9	12 48	10 0	9 29	9 11	14 7	7 46
T 23	23 14	18 15	3 29	21 21	1 52	14 28	2 29	14 41	1 0	16 21	0 18	14 55	2 15	14 59	0 31	12 37	0 0	10 9	12 48	9 58	9 28	9 12	14 7	7 46
W24	23 13	18 49	4 17	21 4	2 6	14 36	2 34	14 52	1 0	16 23	0 18	14 57	2 15	15 0	0 31	12 36	0 0	10 9	12 48	9 54	9 27	9 14	14 8	7 47
T 25	23 12	18 12	4 49	20 49	2 18	14 44	2 38	15 3	0 59	16 24	0 18	14 58	2 15	15 1	0 31	12 36	0 0	10 9	12 48	9 51	9 26	9 16	14 8	7 47
F 26	23 10	16 30	5 2	20 37	2 29	14 53	2 43	15 14	0 59	16 26	0 19	15 0	2 15	15 1	0 31	12 35	0 0	10 10	12 48	9 46	9 25	9 17	14 8	7 47
S 27	23 8	13 56	4 58	20 27	2 36	15 1	2 47	15 25	0 59	16 27	0 19	15 1	2 15	15 2	0 31	12 35	0 0	10 10	12 48	9 42	9 23	9 19	14 8	7 47
S 28	23 5	10 43	4 38	20 19	2 42	15 10	2 51	15 36	0 59	16 29	0 19	15 2	2 16	15 3	0 31	12 34	0 0	10 10	12 48	9 39	9 22	9 20	14 9	7 48
M29	23 2	7 6	4 4	20 15	2 45	15 20	2 54	15 46	0 58	16 30	0 19	15 4	2 16	15 4	0 31	12 34	0 0	10 10	12 48	9 36	9 21	9 22	14 9	7 48
T 30	22 58	3 15	3 20	20 12	2 47	15 29	2 57	15 57	0 58	16 32	0 19	15 5	2 16	15 5	0 31	12 33	0 0	10 10	12 48	9 34	9 20	9 24	14 9	7 48
W31	22 s54	0 s38	2 s28	20 s13	2n47	15 s39	3n 1	16 s 7	0n58	16n34	0n19	15 s 6	2n16	15 s 5	0n31	12 s32	0n 0	10 s10	12n49	9 s33	9 s19	9 s25	14n 9	7 s48

Julian Day Number = 2993899.5, Delta T = 02h00m08s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°32'59, Lahiri = 44°39'59

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

JANUARY 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 47	10♉35'20	7♎48	21♐46	24♏39	18♏34	14°R45	18♏57	12♏55	26♒38	21♐10	24°D50	24♎ 9	24♎42	19°R 6	T 1
F 2	6 49 43	11°36'12	19°37	22° 5	25°33	19°11	14♌39	19° 3	12°58	26°40	21°12	24°R50	24° 6	24°49	19♋ 2	F 2
S 3	6 53 40	12°37'05	1♏24	22°32	26°27	19°47	14°33	19° 8	13° 0	26°41	21°14	24♎50	24° 3	24°55	18°58	S 3
S 4	6 57 36	13°37'59	13°16	23° 7	27°21	20°24	14°27	19°13	13° 2	26°43	21°17	24°49	24° 0	25° 2	18°54	S 4
M 5	7 1 33	14°38'54	25°17	23°48	28°17	21° 0	14°21	19°19	13° 5	26°45	21°19	24°45	23°56	25° 9	18°51	M 5
T 6	7 5 30	15°39'50	7♐31	24°36	29°13	21°37	14°15	19°24	13° 7	26°47	21°21	24°39	23°53	25°15	18°47	T 6
W 7	7 9 26	16°40'47	20° 2	25°29	0♑ 9	22°13	14° 9	19°29	13° 9	26°49	21°23	24°30	23°50	25°22	18°43	W 7
T 8	7 13 23	17°41'45	2♉51	26°26	1° 6	22°50	14° 2	19°34	13°11	26°50	21°26	24°18	23°47	25°29	18°39	T 8
F 9	7 17 19	18°42'44	15°58	27°27	2° 4	23°26	13°56	19°39	13°13	26°52	21°28	24° 5	23°44	25°35	18°35	F 9
S 10	7 21 16	19°43'44	29°22	28°32	3° 2	24° 2	13°49	19°44	13°15	26°54	21°30	23°51	23°40	25°42	18°31	S 10
S 11	7 25 12	20°44'44	13♒ 0	29°41	4° 0	24°39	13°42	19°49	13°17	26°56	21°32	23°38	23°37	25°49	18°27	S 11
M12	7 29 9	21°45'45	26°48	0♉51	5° 0	25°15	13°35	19°53	13°19	26°58	21°34	23°28	23°34	25°55	18°24	M12
T 13	7 33 5	22°46'46	10♓44	2° 5	5°59	25°51	13°28	19°58	13°21	27° 0	21°36	23°20	23°31	26° 2	18°20	T 13
W14	7 37 2	23°47'47	24°45	3°20	6°59	26°27	13°21	20° 2	13°23	27° 2	21°38	23°16	23°28	26° 9	18°16	W14
T 15	7 40 59	24°48'49	8♈48	4°37	8° 0	27° 4	13°13	20° 7	13°25	27° 4	21°41	23°14	23°25	26°15	18°12	T 15
F 16	7 44 55	25°49'50	22°52	5°56	9° 0	27°40	13° 6	20°11	13°27	27° 6	21°43	23°14	23°21	26°22	18° 8	F 16
S 17	7 48 52	26°50'52	6♉56	7°16	10° 2	28°16	12°58	20°16	13°28	27° 8	21°45	23°14	23°18	26°29	18° 4	S 17
S 18	7 52 48	27°51'54	21° 1	8°37	11° 3	28°52	12°51	20°20	13°30	27°10	21°47	23°12	23°15	26°35	18° 1	S 18
M19	7 56 45	28°52'57	5♊ 4	10° 0	12° 5	29°28	12°43	20°24	13°32	27°12	21°49	23° 9	23°12	26°42	17°57	M19
T 20	8 0 41	29°53'59	19° 4	11°23	13° 8	0♑ 4	12°36	20°28	13°33	27°14	21°51	23° 2	23° 9	26°48	17°53	T 20
W21	8 4 38	0♒55'01	2♋58	12°48	14°10	0°40	12°28	20°32	13°35	27°16	21°53	22°52	23° 6	26°55	17°49	W21
T 22	8 8 34	1°56'04	16°43	14°13	15°13	1°16	12°20	20°36	13°36	27°18	21°55	22°41	23° 2	27° 2	17°45	T 22
F 23	8 12 31	2°57'07	0♌16	15°39	16°17	1°52	12°12	20°40	13°37	27°20	21°57	22°28	22°59	27° 8	17°42	F 23
S 24	8 16 28	3°58'10	13°32	17° 6	17°21	2°28	12° 4	20°43	13°39	27°22	21°58	22°15	22°56	27°15	17°38	S 24
S 25	8 20 24	4°59'13	26°30	18°33	18°25	3° 4	11°56	20°47	13°40	27°25	22° 0	22° 3	22°53	27°22	17°34	S 25
M26	8 24 21	6° 0'16	9♍ 9	20° 1	19°29	3°40	11°48	20°51	13°41	27°27	22° 2	21°53	22°50	27°28	17°31	M26
T 27	8 28 17	7° 1'19	21°31	21°29	20°34	4°15	11°40	20°54	13°42	27°29	22° 4	21°47	22°46	27°35	17°27	T 27
W28	8 32 14	8° 2'23	3♎38	22°58	21°39	4°51	11°32	20°57	13°44	27°31	22° 6	21°43	22°43	27°42	17°24	W28
T 29	8 36 10	9° 3'27	15°33	24°28	22°44	5°27	11°24	21° 1	13°45	27°33	22° 8	21°41	22°40	27°48	17°20	T 29
F 30	8 40 7	10° 4'31	27°22	25°58	23°49	6° 3	11°16	21° 4	13°46	27°35	22° 9	21°D41	22°37	27°55	17°17	F 30
S 31	8 44 3	11♒ 5'36	9♏10	27♉28	24♐55	6♑38	11♌ 8	21♏ 7	13♏47	27♒38	22♐11	21°R42	22♎34	28♎ 2	17♋13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚸	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	4s26	1s29	20s15	2n45	15s49	3n 3	16s17	0n57	16n35	0n20	15s 8	2n16	15s 6	0n31	12s32	0n 0	10s10	12n49	9s33	9s18	9s27	14n10	7s48
F 2	22 45	8 3	0 28	20 19	2 42	15 58	3 6	16 28	0 57	16 37	0 20	15 9	2 16	15 7	0 31	12 31	0 0	10 10	12 49	9 33	9 16	9 28	14 10	7 49
S 3	22 39	11 19	0n35	20 24	2 38	16 9	3 9	16 38	0 57	16 39	0 20	15 10	2 17	15 7	0 31	12 31	0 0	10 10	12 49	9 33	9 15	9 30	14 11	7 49
S 4	22 33	14 10	1 36	20 31	2 33	16 19	3 11	16 48	0 56	16 41	0 20	15 12	2 17	15 8	0 31	12 30	0 0	10 10	12 49	9 32	9 14	9 32	14 11	7 49
M 5	22 27	16 26	2 34	20 39	2 27	16 29	3 13	16 58	0 56	16 43	0 20	15 13	2 17	15 9	0 31	12 30	0 0	10 10	12 49	9 31	9 13	9 33	14 11	7 49
T 6	22 20	18 0	3 26	20 47	2 21	16 39	3 15	17 7	0 56	16 45	0 20	15 14	2 17	15 9	0 31	12 29	0 0	10 10	12 49	9 28	9 12	9 35	14 12	7 49
W 7	22 13	18 45	4 8	20 56	2 14	16 49	3 16	17 17	0 55	16 47	0 21	15 15	2 17	15 10	0 31	12 28	0 0	10 10	12 49	9 25	9 11	9 36	14 12	7 49
T 8	22 5	18 33	4 40	21 5	2 7	16 59	3 18	17 26	0 55	16 49	0 21	15 16	2 18	15 11	0 31	12 28	0 0	10 10	12 49	9 21	9 9	9 38	14 13	7 49
F 9	21 57	17 23	4 57	21 14	1 59	17 9	3 19	17 36	0 55	16 51	0 21	15 17	2 18	15 11	0 31	12 27	0 0	10 10	12 49	9 16	9 8	9 40	14 13	7 49
S 10	21 48	15 14	4 59	21 23	1 51	17 19	3 20	17 45	0 54	16 53	0 21	15 19	2 18	15 12	0 31	12 26	0 0	10 10	12 50	9 11	9 7	9 41	14 13	7 49
S 11	21 40	12 14	4 44	21 32	1 43	17 29	3 21	17 54	0 54	16 55	0 21	15 20	2 18	15 12	0 31	12 26	0 0	10 10	12 50	9 6	9 6	9 43	14 14	7 49
M12	21 30	8 32	4 12	21 40	1 35	17 39	3 22	18 3	0 54	16 57	0 21	15 21	2 18	15 13	0 31	12 25	0 0	10 10	12 50	9 3	9 5	9 44	14 14	7 49
T 13	21 20	4 19	3 24	21 47	1 26	17 49	3 22	18 12	0 53	16 59	0 22	15 22	2 18	15 13	0 31	12 25	0 0	10 10	12 50	9 0	9 4	9 46	14 15	7 49
W14	21 10	0n 9	2 25	21 54	1 18	17 58	3 22	18 21	0 53	17 2	0 22	15 23	2 19	15 14	0 31	12 24	0 0	10 10	12 50	8 58	9 2	9 47	14 15	7 49
T 15	21 0	4 37	1 16	22 0	1 10	18 8	3 23	18 29	0 53	17 4	0 22	15 24	2 19	15 15	0 31	12 23	0 0	10 10	12 50	8 57	9 1	9 49	14 16	7 49
F 16	20 48	8 51	0 2	22 6	1 1	18 17	3 23	18 38	0 52	17 6	0 22	15 25	2 19	15 15	0 31	12 23	0 0	10 10	12 50	8 57	9 0	9 50	14 16	7 49
S 17	20 37	12 35	1s12	22 10	0 53	18 26	3 22	18 46	0 52	17 8	0 22	15 26	2 19	15 16	0 31	12 22	0 0	10 10	12 51	8 57	8 59	9 52	14 17	7 49
S 18	20 25	15 35	2 21	22 14	0 44	18 35	3 22	18 54	0 51	17 11	0 22	15 27	2 19	15 16	0 31	12 21	0 0	10 10	12 51	8 57	8 58	9 54	14 17	7 49
M19	20 13	17 39	3 22	22 16	0 36	18 44	3 22	19 3	0 51	17 13	0 22	15 27	2 20	15 16	0 31	12 21	0 0	10 10	12 51	8 55	8 57	9 55	14 18	7 49
T 20	20 0	18 39	4 10	22 18	0 28	18 52	3 21	19 10	0 51	17 15	0 23	15 28	2 20	15 17	0 31	12 20	0 0	10 10	12 51	8 53	8 55	9 57	14 19	7 49
W21	19 47	18 30	4 43	22 19	0 20	19 0	3 20	19 18	0 50	17 17	0 23	15 29	2 20	15 17	0 31	12 19	0 0	10 10	12 51	8 49	8 54	9 58	14 19	7 49
T 22	19 34	17 16	4 59	22 18	0 12	19 8	3 19	19 26	0 50	17 20	0 23	15 30	2 20	15 18	0 31	12 18	0 0	10 10	12 52	8 45	8 53	10 0	14 20	7 49
F 23	19 20	15 5	4 58	22 16	0 4	19 15	3 18	19 34	0 49	17 22	0 23	15 31	2 21	15 18	0 31	12 18	0 0	10 10	12 52	8 40	8 52	10 1	14 20	7 49
S 24	19 6	12 8	4 41	22 14	0s 4	19 23	3 17	19 41	0 49	17 24	0 23	15 31	2 21	15 19	0 31	12 17	0 0	10 10	12 52	8 35	8 51	10 3	14 21	7 48
S 25	18 52	8 41	4 9	22 10	0 11	19 30	3 16	19 48	0 49	17 27	0 23	15 32	2 21	15 19	0 31	12 16	0 0	10 9	12 52	8 31	8 50	10 4	14 21	7 48
M26	18 37	4 54	3 25	22 5	0 19	19 36	3 14	19 56	0 48	17 29	0 23	15 33	2 21	15 19	0 31	12 16	0 0	10 9	12 52	8 28	8 48	10 6	14 22	7 48
T 27	18 22	0 59	2 33	21 58	0 26	19 42	3 13	20 3	0 48	17 31	0 24	15 34	2 21	15 20	0 31	12 15	0 0	10 9	12 53	8 25	8 47	10 8	14 23	7 48
W28	18 7	2s53	1 35	21 51	0 33	19 48	3 11	20 9	0 47	17 34	0 24	15 34	2 22	15 20	0 31	12 14	0 0	10 9	12 53	8 24	8 46	10 9	14 23	7 48
T 29	17 51	6 35	0 33	21 42	0 40	19 54	3 9	20 16	0 47	17 36	0 24	15 35	2 22	15 20	0 31	12 13	0 0	10 9	12 53	8 23	8 45	10 11	14 24	7 48
F 30	17 35	9 59	0n30	21 33	0 47	19 59	3 7	20 23	0 46	17 38	0 24	15 35	2 22	15 20	0 31	12 13	0 0	10 9	12 53	8 23	8 44	10 12	14 25	7 47
S 31	17s18	12s59	1n32	21s22	0s53	20s 4	3n 5	20s29	0n46	17n41	0n24	15s36	2n22	15s21	0n31	12s12	0n 0	10s 9	12n54	8s23	8s43	10s14	14n25	7s47

Julian Day Number = 2993930.5, Delta T = 02h00m09s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'03, Lahiri = 44°40'03

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

FEBRUARY 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 0	12♒ 6'40	21♏ 1	28♑59	26♐ 1	7♐14	11°R 0	21♏10	13♏47	27♒40	22♐13	21°R41	22♎31	28♎ 8	17°R10	S 1
M 2	8 51 57	13° 7'45	3♐ 3	0♒31	27° 7	7°49	10♌52	21°13	13°48	27°42	22°15	21♎39	22°27	28°15	17♋ 6	M 2
T 3	8 55 53	14° 8'50	15°19	2° 3	28°14	8°25	10°44	21°16	13°49	27°44	22°16	21°35	22°24	28°21	17° 3	T 3
W 4	8 59 50	15° 9'55	27°55	3°35	29°20	9° 0	10°35	21°18	13°50	27°46	22°18	21°28	22°21	28°28	17° 0	W 4
T 5	9 3 46	16°11'00	10♑52	5° 8	0♑27	9°36	10°27	21°21	13°51	27°49	22°20	21°19	22°18	28°35	16°57	T 5
F 6	9 7 43	17°12'05	24°12	6°41	1°34	10°11	10°19	21°23	13°51	27°51	22°21	21° 8	22°15	28°41	16°53	F 6
S 7	9 11 39	18°13'10	7♒55	8°15	2°42	10°46	10°11	21°26	13°52	27°53	22°23	20°57	22°12	28°48	16°50	S 7
S 8	9 15 36	19°14'14	21°56	9°49	3°49	11°22	10° 4	21°28	13°52	27°55	22°24	20°46	22° 8	28°55	16°47	S 8
M 9	9 19 32	20°15'18	6♓11	11°24	4°57	11°57	9°56	21°30	13°53	27°58	22°26	20°37	22° 5	29° 1	16°44	M 9
T 10	9 23 29	21°16'21	20°35	12°59	6° 5	12°32	9°48	21°32	13°53	28° 0	22°27	20°31	22° 2	29° 8	16°41	T 10
W11	9 27 26	22°17'24	5♈ 1	14°35	7°13	13° 7	9°40	21°34	13°53	28° 2	22°29	20°28	21°59	29°15	16°38	W11
T 12	9 31 22	23°18'26	19°25	16°12	8°21	13°42	9°32	21°36	13°54	28° 5	22°30	20°D27	21°56	29°21	16°35	T 12
F 13	9 35 19	24°19'27	3♉43	17°49	9°29	14°17	9°25	21°38	13°54	28° 7	22°31	20°27	21°52	29°28	16°33	F 13
S 14	9 39 15	25°20'28	17°53	19°26	10°38	14°52	9°17	21°39	13°54	28° 9	22°33	20°28	21°49	29°35	16°30	S 14
S 15	9 43 12	26°21'27	1♊54	21° 4	11°46	15°27	9°10	21°41	13°54	28°11	22°34	20°R28	21°46	29°41	16°27	S 15
M16	9 47 8	27°22'26	15°44	22°43	12°55	16° 2	9° 2	21°42	13°54	28°14	22°35	20°26	21°43	29°48	16°25	M16
T 17	9 51 5	28°23'24	29°25	24°22	14° 4	16°37	8°55	21°44	13°R54	28°16	22°37	20°23	21°40	29°54	16°22	T 17
W18	9 55 1	29°24'20	12♋55	26° 2	15°13	17°12	8°48	21°45	13°54	28°18	22°38	20°16	21°37	0♏ 1	16°20	W18
T 19	9 58 58	0♓25'16	26°14	27°42	16°22	17°46	8°41	21°46	13°54	28°20	22°39	20° 8	21°33	0° 8	16°17	T 19
F 20	10 2 55	1°26'11	9♌20	29°24	17°31	18°21	8°34	21°47	13°54	28°23	22°40	19°59	21°30	0°14	16°15	F 20
S 21	10 6 51	2°27'05	22°14	1♓ 5	18°41	18°55	8°27	21°48	13°54	28°25	22°41	19°50	21°27	0°21	16°13	S 21
S 22	10 10 48	3°27'58	4♍54	2°48	19°51	19°30	8°20	21°49	13°53	28°27	22°43	19°42	21°24	0°28	16°10	S 22
M23	10 14 44	4°28'50	17°20	4°31	21° 0	20° 4	8°14	21°50	13°53	28°30	22°44	19°36	21°21	0°34	16° 8	M23
T 24	10 18 41	5°29'41	29°34	6°15	22°10	20°39	8° 7	21°50	13°53	28°32	22°45	19°31	21°17	0°41	16° 6	T 24
W25	10 22 37	6°30'31	11♎36	7°59	23°20	21°13	8° 1	21°51	13°52	28°34	22°46	19°29	21°14	0°48	16° 4	W25
T 26	10 26 34	7°31'21	23°29	9°45	24°30	21°47	7°55	21°51	13°52	28°36	22°47	19°D29	21°11	0°54	16° 2	T 26
F 27	10 30 30	8°32'10	5♏17	11°30	25°40	22°21	7°49	21°51	13°51	28°39	22°48	19°30	21° 8	1° 1	16° 0	F 27
S 28	10 34 27	9♓32'58	17♏ 5	13♓17	26♑51	22♐55	7♌43	21♏51	13♏51	28♒41	22♐49	19♎32	21♎ 5	1♏ 8	15♋59	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	15s28	2n30	21s10	0s59	20s 8	3n 3	20s36	0n45	17n43	0n24	15s37	2n23	15s21	0n32	12s11	0n 0	10s 8	12n54	8s23	8s41	10s15	14n26	7s47
M 2	16 44	17 18	3 22	20 56	1 5	20 12	3 1	20 42	0 45	17 45	0 24	15 37	2 23	15 21	0 32	12 10	0 0	10 8	12 54	8 22	8 40	10 17	14 26	7 47
T 3	16 27	18 23	4 6	20 42	1 11	20 15	2 59	20 48	0 44	17 48	0 24	15 38	2 23	15 21	0 32	12 10	0 0	10 8	12 54	8 21	8 39	10 18	14 27	7 46
W 4	16 9	18 35	4 39	20 26	1 17	20 18	2 56	20 54	0 44	17 50	0 25	15 38	2 23	15 22	0 32	12 9	0 0	10 8	12 55	8 18	8 38	10 20	14 28	7 46
T 5	15 51	17 51	4 59	20 9	1 22	20 21	2 54	21 0	0 43	17 52	0 25	15 38	2 24	15 22	0 32	12 8	0 0	10 8	12 55	8 15	8 37	10 21	14 28	7 46
F 6	15 33	16 7	5 3	19 51	1 27	20 23	2 51	21 5	0 43	17 55	0 25	15 39	2 24	15 22	0 32	12 7	0s 0	10 8	12 55	8 11	8 36	10 23	14 29	7 46
S 7	15 15	13 27	4 51	19 32	1 32	20 24	2 49	21 11	0 42	17 57	0 25	15 39	2 24	15 22	0 32	12 7	0 0	10 7	12 55	8 7	8 34	10 24	14 30	7 45
S 8	14 56	9 58	4 20	19 11	1 36	20 26	2 46	21 16	0 42	17 59	0 25	15 40	2 24	15 22	0 32	12 6	0 0	10 7	12 56	8 3	8 33	10 26	14 30	7 45
M 9	14 37	5 51	3 34	18 50	1 40	20 26	2 43	21 22	0 41	18 1	0 25	15 40	2 24	15 22	0 32	12 5	0 0	10 7	12 56	7 59	8 32	10 27	14 31	7 45
T 10	14 18	1 21	2 33	18 27	1 44	20 26	2 40	21 27	0 41	18 3	0 25	15 40	2 25	15 22	0 32	12 4	0 0	10 7	12 56	7 57	8 31	10 29	14 32	7 44
W11	13 58	3n14	1 22	18 3	1 48	20 26	2 37	21 32	0 40	18 6	0 25	15 40	2 25	15 22	0 32	12 4	0 0	10 6	12 57	7 56	8 30	10 30	14 32	7 44
T 12	13 38	7 38	0 5	17 38	1 52	20 25	2 34	21 36	0 39	18 8	0 25	15 41	2 25	15 23	0 32	12 3	0 0	10 6	12 57	7 55	8 29	10 32	14 33	7 44
F 13	13 18	11 33	1s11	17 11	1 55	20 24	2 31	21 41	0 39	18 10	0 26	15 41	2 25	15 23	0 32	12 2	0 0	10 6	12 57	7 56	8 27	10 33	14 34	7 43
S 14	12 58	14 45	2 22	16 44	1 57	20 22	2 28	21 46	0 38	18 12	0 26	15 41	2 26	15 23	0 32	12 1	0 0	10 6	12 58	7 56	8 26	10 35	14 34	7 43
S 15	12 38	17 3	3 24	16 15	2 0	20 20	2 24	21 50	0 38	18 14	0 26	15 41	2 26	15 23	0 32	12 1	0 0	10 6	12 58	7 56	8 25	10 36	14 35	7 43
M16	12 17	18 18	4 13	15 45	2 2	20 17	2 21	21 54	0 37	18 16	0 26	15 41	2 26	15 23	0 32	12 0	0 0	10 5	12 58	7 55	8 24	10 38	14 36	7 42
T 17	11 56	18 28	4 47	15 14	2 4	20 14	2 18	21 58	0 36	18 18	0 26	15 41	2 26	15 23	0 32	11 59	0 0	10 5	12 59	7 54	8 23	10 39	14 37	7 42
W18	11 35	17 34	5 5	14 42	2 5	20 10	2 14	22 2	0 36	18 20	0 26	15 42	2 27	15 23	0 32	11 58	0 0	10 5	12 59	7 52	8 21	10 41	14 37	7 41
T 19	11 14	15 44	5 5	14 9	2 6	20 5	2 11	22 6	0 35	18 22	0 26	15 42	2 27	15 23	0 32	11 57	0 0	10 4	12 59	7 49	8 20	10 42	14 38	7 41
F 20	10 53	13 6	4 50	13 34	2 7	20 0	2 7	22 10	0 35	18 24	0 26	15 42	2 27	15 22	0 32	11 57	0 0	10 4	13 0	7 45	8 19	10 44	14 39	7 41
S 21	10 31	9 53	4 20	12 59	2 7	19 55	2 4	22 13	0 34	18 26	0 26	15 42	2 27	15 22	0 32	11 56	0 0	10 4	13 0	7 42	8 18	10 45	14 39	7 40
S 22	10 9	6 15	3 37	12 22	2 7	19 49	2 0	22 17	0 33	18 27	0 26	15 42	2 28	15 22	0 32	11 55	0 0	10 4	13 0	7 39	8 17	10 47	14 40	7 40
M23	9 47	2 25	2 45	11 44	2 6	19 42	1 57	22 20	0 33	18 29	0 26	15 41	2 28	15 22	0 32	11 54	0 0	10 3	13 1	7 36	8 16	10 48	14 41	7 39
T 24	9 25	1s27	1 46	11 5	2 5	19 35	1 53	22 23	0 32	18 31	0 27	15 41	2 28	15 22	0 32	11 54	0 0	10 3	13 1	7 35	8 14	10 50	14 41	7 39
W25	9 3	5 12	0 43	10 25	2 4	19 27	1 49	22 26	0 31	18 33	0 27	15 41	2 28	15 22	0 32	11 53	0 0	10 3	13 1	7 34	8 13	10 51	14 42	7 38
T 26	8 41	8 43	0n22	9 44	2 2	19 19	1 45	22 29	0 30	18 34	0 27	15 41	2 29	15 22	0 32	11 52	0 0	10 2	13 2	7 34	8 12	10 53	14 43	7 38
F 27	8 18	11 51	1 25	9 2	1 59	19 10	1 42	22 32	0 30	18 36	0 27	15 41	2 29	15 22	0 32	11 51	0 0	10 2	13 2	7 34	8 11	10 54	14 43	7 37
S 28	7s56	14s29	2n25	8s19	1s56	19s 1	1n38	22s35	0n29	18n37	0n27	15s41	2n29	15s21	0n32	11s51	0s 0	10s 2	13n 2	7s35	8s10	10s56	14n44	7s37

Julian Day Number = 2993961.5, Delta T = 02h00m10s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'07, Lahiri = 44°40'08

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

MARCH 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 24	10♓33'45	28♏56	15♓ 4	28♑ 1	23♐29	7°R37	21°R52	13°R50	28♒43	22♐49	19♎33	21♎ 2	1♏14	15°R57	S 1
M 2	10 42 20	11°34'32	10♐56	16°51	29°11	24° 3	7♌32	21♏52	13♏49	28°45	22°50	19°R34	20°58	1°21	15♋55	M 2
T 3	10 46 17	12°35'17	23°10	18°39	0♒22	24°37	7°26	21°51	13°48	28°48	22°51	19°33	20°55	1°28	15°54	T 3
W 4	10 50 13	13°36'02	5♑44	20°28	1°33	25°11	7°21	21°51	13°48	28°50	22°52	19°31	20°52	1°34	15°52	W 4
T 5	10 54 10	14°36'46	18°40	22°17	2°43	25°45	7°16	21°51	13°47	28°52	22°53	19°27	20°49	1°41	15°51	T 5
F 6	10 58 6	15°37'29	2♒ 2	24° 6	3°54	26°18	7°11	21°50	13°46	28°54	22°53	19°22	20°46	1°47	15°50	F 6
S 7	11 2 3	16°38'11	15°51	25°55	5° 5	26°52	7° 6	21°50	13°45	28°56	22°54	19°17	20°43	1°54	15°48	S 7
S 8	11 5 59	17°38'52	0♓ 3	27°43	6°16	27°26	7° 1	21°49	13°44	28°59	22°55	19°12	20°39	2° 1	15°47	S 8
M 9	11 9 56	18°39'31	14°36	29°32	7°27	27°59	6°57	21°48	13°43	29° 1	22°55	19° 8	20°36	2° 7	15°46	M 9
T 10	11 13 53	19°40'09	29°23	1♈20	8°38	28°32	6°53	21°47	13°42	29° 3	22°56	19° 5	20°33	2°14	15°45	T 10
W11	11 17 49	20°40'46	14♈15	3° 7	9°50	29° 5	6°49	21°46	13°40	29° 5	22°56	19°D 4	20°30	2°21	15°44	W11
T 12	11 21 46	21°41'21	29° 6	4°53	11° 1	29°39	6°45	21°45	13°39	29° 7	22°57	19° 4	20°27	2°27	15°44	T 12
F 13	11 25 42	22°41'55	13♉47	6°38	12°12	0♑12	6°41	21°44	13°38	29° 9	22°57	19° 5	20°23	2°34	15°43	F 13
S 14	11 29 39	23°42'27	28°15	8°20	13°24	0°44	6°37	21°43	13°37	29°11	22°58	19° 7	20°20	2°41	15°42	S 14
S 15	11 33 35	24°42'58	12♊26	10° 1	14°35	1°17	6°34	21°41	13°35	29°14	22°58	19° 8	20°17	2°47	15°42	S 15
M16	11 37 32	25°43'26	26°19	11°38	15°47	1°50	6°31	21°40	13°34	29°16	22°58	19°R 8	20°14	2°54	15°41	M16
T 17	11 41 28	26°43'53	9♋53	13°12	16°58	2°23	6°28	21°38	13°32	29°18	22°59	19° 8	20°11	3° 1	15°41	T 17
W18	11 45 25	27°44'18	23°10	14°42	18°10	2°55	6°25	21°37	13°31	29°20	22°59	19° 6	20° 8	3° 7	15°41	W18
T 19	11 49 21	28°44'42	6♌10	16° 7	19°22	3°28	6°23	21°35	13°29	29°22	22°59	19° 3	20° 4	3°14	15°40	T 19
F 20	11 53 18	29°45'03	18°56	17°27	20°34	4° 0	6°20	21°33	13°28	29°24	23° 0	19° 0	20° 1	3°21	15°40	F 20
S 21	11 57 15	0♈45'23	1♍29	18°41	21°45	4°32	6°18	21°31	13°26	29°26	23° 0	18°57	19°58	3°27	15°D40	S 21
S 22	12 1 11	1°45'41	13°51	19°49	22°57	5° 4	6°16	21°29	13°24	29°28	23° 0	18°55	19°55	3°34	15°40	S 22
M23	12 5 8	2°45'57	26° 1	20°49	24° 9	5°36	6°14	21°27	13°23	29°30	23° 0	18°53	19°52	3°40	15°40	M23
T 24	12 9 4	3°46'11	8♎ 4	21°42	25°21	6° 8	6°13	21°24	13°21	29°32	23° 0	18°52	19°49	3°47	15°40	T 24
W25	12 13 1	4°46'24	19°59	22°26	26°33	6°40	6°11	21°22	13°19	29°34	23° 0	18°D51	19°45	3°54	15°41	W25
T 26	12 16 57	5°46'35	1♏49	23° 2	27°45	7°12	6°10	21°19	13°17	29°36	23°R 0	18°52	19°42	4° 0	15°41	T 26
F 27	12 20 54	6°46'45	13°37	23°30	28°58	7°43	6° 9	21°17	13°15	29°38	23° 0	18°53	19°39	4° 7	15°42	F 27
S 28	12 24 50	7°46'53	25°25	23°47	0♓10	8°14	6° 8	21°14	13°13	29°40	23° 0	18°54	19°36	4°14	15°42	S 28
S 29	12 28 47	8°47'00	7♐18	23°R56	1°22	8°46	6° 7	21°12	13°12	29°41	23° 0	18°55	19°33	4°20	15°43	S 29
M30	12 32 44	9°47'05	19°18	23°55	2°34	9°17	6° 7	21° 9	13°10	29°43	23° 0	18°56	19°29	4°27	15°43	M30
T 31	12 36 40	10♈47'09	1♑31	23♈46	3♓46	9♑48	6♌ 7	21♏ 6	13♏ 8	29♒45	23♐ 0	18♎56	19♎26	4♏34	15♋44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	16s32	3n18	7s34	1s53	18s51	1n34	22s37	0n28	18n39	0n27	15s41	2n29	15s21	0n32	11s50	0s 0	10s 2	13n 3	7s35	8s 8	10s57	14n45	7s36
M 2	7 10	17 52	4 4	6 49	1 49	18 41	1 30	22 39	0 28	18 41	0 27	15 40	2 30	15 21	0 32	11 49	0 0	10 1	13 3	7 36	8 7	10 59	14 45	7 36
T 3	6 47	18 25	4 40	6 3	1 44	18 30	1 26	22 42	0 27	18 42	0 27	15 40	2 30	15 21	0 32	11 48	0 0	10 1	13 3	7 35	8 6	11 0	14 46	7 35
W 4	6 24	18 4	5 3	5 16	1 39	18 19	1 22	22 44	0 26	18 43	0 27	15 40	2 30	15 20	0 32	11 47	0 0	10 1	13 4	7 35	8 5	11 1	14 47	7 35
T 5	6 1	16 48	5 12	4 28	1 33	18 7	1 19	22 45	0 25	18 45	0 27	15 39	2 30	15 20	0 32	11 47	0 0	10 0	13 4	7 33	8 4	11 3	14 47	7 34
F 6	5 37	14 35	5 5	3 40	1 27	17 55	1 15	22 47	0 24	18 46	0 27	15 39	2 31	15 20	0 32	11 46	0 0	10 0	13 5	7 31	8 3	11 4	14 48	7 34
S 7	5 14	11 30	4 40	2 50	1 20	17 42	1 11	22 49	0 24	18 47	0 27	15 39	2 31	15 19	0 32	11 45	0 0	10 0	13 5	7 29	8 1	11 6	14 49	7 33
S 8	4 51	7 40	3 57	2 0	1 12	17 28	1 7	22 51	0 23	18 48	0 27	15 38	2 31	15 19	0 32	11 44	0 0	9 59	13 5	7 27	8 0	11 7	14 49	7 33
M 9	4 27	3 16	2 58	1 10	1 4	17 14	1 3	22 52	0 22	18 50	0 27	15 38	2 31	15 19	0 32	11 44	0 0	9 59	13 6	7 26	7 59	11 9	14 50	7 32
T 10	4 4	1n23	1 46	0 19	0 55	17 0	0 59	22 53	0 21	18 51	0 27	15 37	2 32	15 18	0 32	11 43	0 0	9 59	13 6	7 25	7 58	11 10	14 51	7 32
W11	3 40	5 59	0 26	0n32	0 46	16 45	0 55	22 54	0 20	18 52	0 27	15 37	2 32	15 18	0 32	11 42	0 0	9 58	13 6	7 24	7 57	11 12	14 51	7 31
T 12	3 16	10 12	0s55	1 23	0 36	16 30	0 51	22 55	0 19	18 53	0 28	15 36	2 32	15 18	0 32	11 42	0 0	9 58	13 7	7 24	7 55	11 13	14 52	7 31
F 13	2 53	13 45	2 12	2 14	0 25	16 14	0 48	22 56	0 18	18 54	0 28	15 36	2 32	15 17	0 32	11 41	0 0	9 57	13 7	7 25	7 54	11 15	14 52	7 30
S 14	2 29	16 22	3 19	3 5	0 13	15 58	0 44	22 57	0 17	18 55	0 28	15 35	2 32	15 17	0 32	11 40	0 0	9 57	13 7	7 25	7 53	11 16	14 53	7 30
S 15	2 5	17 55	4 13	3 55	0 1	15 41	0 40	22 58	0 17	18 56	0 28	15 35	2 33	15 17	0 32	11 39	0 0	9 57	13 8	7 26	7 52	11 17	14 54	7 29
M16	1 41	18 21	4 51	4 44	0n11	15 24	0 36	22 58	0 16	18 56	0 28	15 34	2 33	15 16	0 32	11 39	0 0	9 56	13 8	7 26	7 51	11 19	14 54	7 29
T 17	1 17	17 42	5 11	5 32	0 24	15 7	0 32	22 59	0 15	18 57	0 28	15 34	2 33	15 16	0 32	11 38	0 0	9 56	13 9	7 26	7 49	11 20	14 55	7 28
W18	0 54	16 6	5 15	6 19	0 37	14 49	0 29	22 59	0 14	18 58	0 28	15 33	2 33	15 15	0 32	11 37	0 0	9 56	13 9	7 25	7 48	11 22	14 55	7 27
T 19	0 30	13 42	5 2	7 5	0 51	14 30	0 25	22 59	0 13	18 59	0 28	15 32	2 34	15 15	0 32	11 37	0 0	9 55	13 9	7 24	7 47	11 23	14 56	7 27
F 20	0 6	10 41	4 34	7 48	1 5	14 11	0 21	22 59	0 12	18 59	0 28	15 32	2 34	15 14	0 32	11 36	0 0	9 55	13 10	7 23	7 46	11 25	14 57	7 26
S 21	0n18	7 13	3 53	8 29	1 19	13 52	0 17	22 59	0 11	19 0	0 28	15 31	2 34	15 14	0 32	11 35	0 0	9 55	13 10	7 22	7 45	11 26	14 57	7 26
S 22	0 42	3 30	3 2	9 8	1 33	13 32	0 14	22 59	0 10	19 0	0 28	15 30	2 34	15 13	0 32	11 34	0 0	9 54	13 10	7 21	7 44	11 27	14 58	7 25
M23	1 5	0s19	2 3	9 43	1 47	13 12	0 10	22 59	0 9	19 1	0 28	15 29	2 34	15 13	0 32	11 34	0 0	9 54	13 11	7 20	7 42	11 29	14 58	7 25
T 24	1 29	4 5	1 0	10 16	2 1	12 52	0 6	22 59	0 8	19 1	0 28	15 29	2 35	15 12	0 32	11 33	0 0	9 54	13 11	7 20	7 41	11 30	14 59	7 24
W25	1 53	7 39	0n 6	10 45	2 14	12 31	0 3	22 58	0 6	19 2	0 28	15 28	2 35	15 12	0 32	11 32	0 0	9 53	13 12	7 20	7 40	11 32	14 59	7 23
T 26	2 17	10 54	1 11	11 10	2 27	12 10	0s 1	22 58	0 5	19 2	0 28	15 27	2 35	15 11	0 32	11 32	0 0	9 53	13 12	7 20	7 39	11 33	15 0	7 23
F 27	2 40	13 41	2 13	11 31	2 39	11 48	0 4	22 57	0 4	19 2	0 28	15 26	2 35	15 10	0 33	11 31	0 0	9 52	13 12	7 20	7 38	11 34	15 0	7 22
S 28	3 4	15 54	3 9	11 48	2 50	11 27	0 8	22 56	0 3	19 2	0 28	15 25	2 35	15 10	0 33	11 30	0 0	9 52	13 13	7 21	7 36	11 36	15 1	7 22
S 29	3 27	17 26	3 58	12 1	3 0	11 4	0 11	22 56	0 2	19 3	0 28	15 24	2 36	15 9	0 33	11 30	0 1	9 52	13 13	7 21	7 35	11 37	15 1	7 21
M30	3 51	18 13	4 37	12 9	3 9	10 42	0 14	22 55	0 1	19 3	0 28	15 24	2 36	15 9	0 33	11 29	0 1	9 51	13 13	7 21	7 34	11 39	15 2	7 21
T 31	4n14	18s11	5n 3	12n12	3n17	10s19	0s18	22s54	0s 0	19n 3	0n28	15s23	2n36	15s 8	0n33	11s29	0s 1	9s51	13n14	7s22	7s33	11s40	15n 2	7s20

Julian Day Number = 2993989.5, Delta T = 02h00m10s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'11, Lahiri = 44°40'12

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

APRIL 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 37	11♈47'11	14♑ 1	23°R27	4♓59	10♑19	6°D 7	21°R 3	13°R 5	29♒47	22°R59	18°R56	19♎23	4♏40	15♋45	W 1
T 2	12 44 33	12°47'11	26°52	23♈ 1	6°11	10°50	6♌ 7	21♏ 0	13♏ 3	29°49	22♐59	18♎56	19°20	4°47	15°46	T 2
F 3	12 48 30	13°47'11	10♒ 7	22°27	7°24	11°20	6° 7	20°57	13° 1	29°51	22°59	18°56	19°17	4°54	15°47	F 3
S 4	12 52 26	14°47'08	23°50	21°46	8°36	11°51	6° 8	20°53	12°59	29°52	22°59	18°55	19°14	5° 0	15°48	S 4
S 5	12 56 23	15°47'04	7♓59	21° 0	9°49	12°21	6° 8	20°50	12°57	29°54	22°58	18°55	19°10	5° 7	15°49	S 5
M 6	13 0 19	16°46'58	22°33	20° 9	11° 1	12°51	6° 9	20°47	12°55	29°56	22°58	18°55	19° 7	5°14	15°51	M 6
T 7	13 4 16	17°46'51	7♈27	19°15	12°14	13°21	6°11	20°43	12°52	29°57	22°57	18°55	19° 4	5°20	15°52	T 7
W 8	13 8 12	18°46'41	22°33	18°19	13°26	13°51	6°12	20°40	12°50	29°59	22°57	18°55	19° 1	5°27	15°54	W 8
T 9	13 12 9	19°46'30	7♉43	17°23	14°39	14°21	6°13	20°36	12°48	0♓ 1	22°56	18°55	18°58	5°33	15°55	T 9
F 10	13 16 6	20°46'17	22°47	16°27	15°52	14°50	6°15	20°33	12°46	0° 2	22°56	18°54	18°54	5°40	15°57	F 10
S 11	13 20 2	21°46'02	7♊36	15°32	17° 4	15°19	6°17	20°29	12°43	0° 4	22°55	18°54	18°51	5°47	15°58	S 11
S 12	13 23 59	22°45'45	22° 5	14°40	18°17	15°48	6°19	20°25	12°41	0° 5	22°55	18°54	18°48	5°53	16° 0	S 12
M13	13 27 55	23°45'25	6♋10	13°51	19°30	16°17	6°21	20°21	12°39	0° 7	22°54	18°53	18°45	6° 0	16° 2	M13
T 14	13 31 52	24°45'04	19°50	13° 7	20°42	16°46	6°24	20°17	12°36	0° 9	22°54	18°D53	18°42	6° 7	16° 4	T 14
W15	13 35 48	25°44'40	3♌ 5	12°28	21°55	17°15	6°27	20°13	12°34	0°10	22°53	18°53	18°39	6°13	16° 6	W15
T 16	13 39 45	26°44'14	15°59	11°54	23° 8	17°43	6°29	20° 9	12°31	0°11	22°52	18°54	18°35	6°20	16° 8	T 16
F 17	13 43 41	27°43'45	28°34	11°26	24°21	18°11	6°32	20° 5	12°29	0°13	22°52	18°54	18°32	6°27	16°10	F 17
S 18	13 47 38	28°43'14	10♍53	11° 4	25°33	18°39	6°36	20° 1	12°26	0°14	22°51	18°55	18°29	6°33	16°13	S 18
S 19	13 51 35	29°42'42	23° 1	10°47	26°46	19° 7	6°39	19°57	12°24	0°16	22°50	18°56	18°26	6°40	16°15	S 19
M20	13 55 31	0♉42'07	5♎ 0	10°37	27°59	19°35	6°43	19°53	12°21	0°17	22°49	18°57	18°23	6°47	16°17	M20
T 21	13 59 28	1°41'30	16°53	10°D32	29°12	20° 2	6°46	19°49	12°19	0°18	22°48	18°R58	18°20	6°53	16°20	T 21
W22	14 3 24	2°40'51	28°42	10°34	0♈25	20°29	6°50	19°44	12°16	0°20	22°47	18°57	18°16	7° 0	16°22	W22
T 23	14 7 21	3°40'10	10♏30	10°40	1°38	20°56	6°54	19°40	12°14	0°21	22°47	18°56	18°13	7° 7	16°25	T 23
F 24	14 11 17	4°39'27	22°19	10°52	2°51	21°23	6°59	19°36	12°11	0°22	22°46	18°55	18°10	7°13	16°28	F 24
S 25	14 15 14	5°38'42	4♐12	11° 9	4° 4	21°49	7° 3	19°31	12° 9	0°23	22°45	18°52	18° 7	7°20	16°30	S 25
S 26	14 19 10	6°37'56	16° 9	11°32	5°17	22°15	7° 8	19°27	12° 6	0°25	22°44	18°49	18° 4	7°27	16°33	S 26
M27	14 23 7	7°37'07	28°15	11°58	6°29	22°41	7°12	19°22	12° 3	0°26	22°43	18°47	18° 0	7°33	16°36	M27
T 28	14 27 4	8°36'17	10♑31	12°29	7°42	23° 7	7°17	19°18	12° 1	0°27	22°42	18°44	17°57	7°40	16°39	T 28
W29	14 31 0	9°35'25	23° 1	13° 5	8°55	23°33	7°22	19°13	11°58	0°28	22°41	18°42	17°54	7°47	16°42	W29
T 30	14 34 57	10♉34'32	5♒49	13♈44	10♈ 8	23♑58	7♌28	19♏ 9	11♏56	0♓29	22♐39	18°D41	17♎51	7♏53	16♋45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n37	17s16	5n17	12n11	3n22	9s56	0s21	22s53	0s 2	19n 3	0n28	15s22	2n36	15s 7	0n33	11s28	0s 1	9s51	13n14	7s22	7s32	11s42	15n 3	7s19	W 1
T 2	5 1	15 28	5 15	12 5	3 27	9 33	0 24	22 51	0 3	19 3	0 28	15 21	2 36	15 7	0 33	11 27	0 1	9 50	13 15	7 22	7 30	11 43	15 3	7 19	T 2
F 3	5 24	12 48	4 57	11 54	3 29	9 9	0 27	22 50	0 4	19 3	0 28	15 20	2 36	15 6	0 33	11 27	0 1	9 50	13 15	7 21	7 29	11 44	15 4	7 18	F 3
S 4	5 47	9 21	4 21	11 39	3 29	8 45	0 30	22 49	0 5	19 3	0 28	15 19	2 37	15 6	0 33	11 26	0 1	9 49	13 15	7 21	7 28	11 46	15 4	7 18	S 4
S 5	6 10	5 17	3 29	11 20	3 27	8 21	0 34	22 47	0 7	19 3	0 28	15 18	2 37	15 5	0 33	11 26	0 1	9 49	13 16	7 21	7 27	11 47	15 5	7 17	S 5
M 6	6 33	0 46	2 22	10 58	3 24	7 56	0 37	22 46	0 8	19 2	0 28	15 17	2 37	15 4	0 33	11 25	0 1	9 49	13 16	7 21	7 26	11 48	15 5	7 17	M 6
T 7	6 55	3n54	1 3	10 32	3 18	7 32	0 39	22 44	0 9	19 2	0 28	15 16	2 37	15 4	0 33	11 24	0 1	9 48	13 16	7 21	7 24	11 50	15 5	7 16	T 7
W 8	7 18	8 24	0s20	10 4	3 11	7 7	0 42	22 43	0 11	19 2	0 28	15 15	2 37	15 3	0 33	11 24	0 1	9 48	13 17	7 21	7 23	11 51	15 6	7 16	W 8
T 9	7 40	12 21	1 43	9 34	3 1	6 42	0 45	22 41	0 12	19 1	0 28	15 14	2 37	15 2	0 33	11 23	0 1	9 48	13 17	7 21	7 22	11 53	15 6	7 15	T 9
F 10	8 3	15 27	2 58	9 3	2 51	6 16	0 48	22 39	0 13	19 1	0 28	15 12	2 37	15 1	0 33	11 23	0 1	9 47	13 17	7 21	7 21	11 54	15 7	7 14	F 10
S 11	8 25	17 28	3 59	8 30	2 39	5 51	0 51	22 37	0 15	19 1	0 28	15 11	2 38	15 1	0 33	11 22	0 1	9 47	13 18	7 21	7 20	11 55	15 7	7 14	S 11
S 12	8 47	18 17	4 44	7 58	2 25	5 25	0 53	22 35	0 16	19 0	0 28	15 10	2 38	15 0	0 33	11 22	0 1	9 47	13 18	7 21	7 18	11 57	15 7	7 13	S 12
M13	9 9	17 56	5 10	7 26	2 11	4 59	0 56	22 33	0 18	19 0	0 28	15 9	2 38	14 59	0 33	11 21	0 1	9 46	13 18	7 20	7 17	11 58	15 8	7 13	M13
T 14	9 31	16 33	5 18	6 56	1 56	4 33	0 58	22 31	0 19	18 59	0 28	15 8	2 38	14 59	0 33	11 21	0 1	9 46	13 19	7 20	7 16	11 59	15 8	7 12	T 14
W15	9 52	14 18	5 8	6 26	1 41	4 7	1 1	22 29	0 21	18 58	0 28	15 7	2 38	14 58	0 33	11 20	0 1	9 46	13 19	7 20	7 15	12 1	15 8	7 12	W15
T 16	10 14	11 24	4 43	5 58	1 25	3 41	1 3	22 27	0 22	18 58	0 28	15 6	2 38	14 57	0 33	11 20	0 1	9 45	13 19	7 21	7 14	12 2	15 9	7 11	T 16
F 17	10 35	8 2	4 5	5 33	1 9	3 14	1 6	22 25	0 24	18 57	0 28	15 5	2 38	14 56	0 33	11 19	0 1	9 45	13 20	7 21	7 12	12 4	15 9	7 11	F 17
S 18	10 56	4 24	3 16	5 10	0 53	2 47	1 8	22 23	0 26	18 56	0 28	15 3	2 38	14 56	0 33	11 19	0 1	9 44	13 20	7 21	7 11	12 5	15 9	7 10	S 18
S 19	11 17	0 37	2 19	4 49	0 37	2 21	1 10	22 21	0 27	18 55	0 29	15 2	2 39	14 55	0 33	11 18	0 1	9 44	13 20	7 22	7 10	12 6	15 9	7 9	S 19
M20	11 38	3s 9	1 17	4 30	0 22	1 54	1 12	22 18	0 29	18 54	0 29	15 1	2 39	14 54	0 33	11 18	0 1	9 44	13 20	7 22	7 9	12 8	15 10	7 9	M20
T 21	11 58	6 45	0 12	4 15	0 7	1 27	1 14	22 16	0 31	18 53	0 29	15 0	2 39	14 53	0 33	11 17	0 1	9 43	13 21	7 22	7 8	12 9	15 10	7 8	T 21
W22	12 18	10 5	0n54	4 2	0s 8	1 0	1 16	22 14	0 32	18 52	0 29	14 59	2 39	14 53	0 33	11 17	0 1	9 43	13 21	7 22	7 6	12 10	15 10	7 8	W22
T 23	12 38	13 0	1 57	3 51	0 22	0 33	1 18	22 11	0 34	18 51	0 29	14 57	2 39	14 52	0 33	11 16	0 1	9 43	13 21	7 22	7 5	12 12	15 10	7 7	T 23
F 24	12 58	15 23	2 55	3 44	0 35	0 6	1 20	22 9	0 36	18 50	0 29	14 56	2 39	14 51	0 33	11 16	0 1	9 42	13 22	7 21	7 4	12 13	15 11	7 7	F 24
S 25	13 18	17 7	3 45	3 38	0 48	0n21	1 21	22 7	0 38	18 49	0 29	14 55	2 39	14 50	0 33	11 15	0 1	9 42	13 22	7 20	7 3	12 14	15 11	7 6	S 25
S 26	13 37	18 7	4 26	3 35	1 1	0 48	1 23	22 4	0 39	18 48	0 29	14 54	2 39	14 50	0 33	11 15	0 1	9 42	13 22	7 19	7 2	12 16	15 11	7 6	S 26
M27	13 56	18 18	4 56	3 35	1 12	1 16	1 25	22 2	0 41	18 47	0 29	14 52	2 39	14 49	0 33	11 15	0 1	9 42	13 22	7 18	7 0	12 17	15 11	7 5	M27
T 28	14 15	17 38	5 12	3 37	1 23	1 43	1 26	21 59	0 43	18 46	0 29	14 51	2 39	14 48	0 33	11 14	0 1	9 41	13 23	7 17	6 59	12 18	15 11	7 5	T 28
W29	14 34	16 7	5 15	3 41	1 34	2 10	1 28	21 57	0 45	18 44	0 29	14 50	2 39	14 47	0 33	11 14	0 1	9 41	13 23	7 16	6 58	12 20	15 11	7 4	W29
T 30	14n53	13s47	5n 2	3n47	1s43	2n37	1s29	21s55	0s47	18n43	0n29	14s49	2n39	14s46	0n33	11s14	0s 1	9s41	13n23	7s16	6s57	12s21	15n11	7s 4	T 30

Julian Day Number = 2994020.5, Delta T = 02h00m11s
Ecliptic obliquity = 23°14'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'15, Lahiri = 44°40'16

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

MAY 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 53	11♉33'37	18♒58	14♈27	11♈21	24♋23	7♌33	19°R 4	11°R53	0♓30	22°R38	18♎41	17♎48	8♏ 0	16♋48	F 1
S 2	14 42 50	12°32'40	2♓30	15°14	12°35	24°47	7°39	19♏ 0	11♏51	0°31	22♐37	18°42	17°45	8° 6	16°52	S 2
S 3	14 46 46	13°31'41	16°28	16° 4	13°48	25°12	7°44	18°55	11°48	0°32	22°36	18°44	17°41	8°13	16°55	S 3
M 4	14 50 43	14°30'41	0♈50	16°57	15° 1	25°36	7°50	18°50	11°45	0°33	22°35	18°45	17°38	8°20	16°58	M 4
T 5	14 54 39	15°29'39	15°36	17°53	16°14	26° 0	7°56	18°46	11°43	0°34	22°34	18°R46	17°35	8°26	17° 2	T 5
W 6	14 58 36	16°28'35	0♉38	18°52	17°27	26°23	8° 2	18°41	11°40	0°35	22°32	18°45	17°32	8°33	17° 5	W 6
T 7	15 2 32	17°27'30	15°51	19°54	18°40	26°46	8° 9	18°36	11°38	0°36	22°31	18°44	17°29	8°40	17° 9	T 7
F 8	15 6 29	18°26'22	1♊ 3	20°59	19°53	27° 9	8°15	18°32	11°35	0°36	22°30	18°41	17°26	8°46	17°13	F 8
S 9	15 10 26	19°25'13	16° 5	22° 6	21° 6	27°32	8°22	18°27	11°32	0°37	22°29	18°36	17°22	8°53	17°16	S 9
S 10	15 14 22	20°24'01	0♋48	23°16	22°19	27°54	8°29	18°23	11°30	0°38	22°27	18°32	17°19	9° 0	17°20	S 10
M11	15 18 19	21°22'48	15° 6	24°28	23°32	28°16	8°36	18°18	11°27	0°39	22°26	18°27	17°16	9° 6	17°24	M11
T 12	15 22 15	22°21'32	28°56	25°42	24°45	28°37	8°43	18°13	11°25	0°39	22°25	18°24	17°13	9°13	17°28	T 12
W13	15 26 12	23°20'14	12♌17	26°58	25°59	28°58	8°50	18° 9	11°22	0°40	22°23	18°22	17°10	9°20	17°32	W13
T 14	15 30 8	24°18'54	25°12	28°17	27°12	29°19	8°57	18° 4	11°20	0°41	22°22	18°D21	17° 6	9°26	17°36	T 14
F 15	15 34 5	25°17'32	7♍45	29°37	28°25	29°39	9° 5	18° 0	11°17	0°41	22°20	18°22	17° 3	9°33	17°40	F 15
S 16	15 38 2	26°16'08	20° 0	1♎ 0	29°38	29°59	9°12	17°55	11°15	0°42	22°19	18°24	17° 0	9°40	17°44	S 16
S 17	15 41 58	27°14'41	2♎ 1	2°25	0♉51	0♒19	9°20	17°50	11°12	0°42	22°18	18°25	16°57	9°46	17°48	S 17
M18	15 45 55	28°13'13	13°54	3°51	2° 4	0°38	9°28	17°46	11°10	0°43	22°16	18°R26	16°54	9°53	17°52	M18
T 19	15 49 51	29°11'42	25°42	5°20	3°17	0°56	9°36	17°41	11° 8	0°43	22°15	18°26	16°51	10° 0	17°57	T 19
W20	15 53 48	0♊10'10	7♏29	6°50	4°31	1°15	9°44	17°37	11° 5	0°44	22°13	18°24	16°47	10° 6	18° 1	W20
T 21	15 57 44	1° 8'35	19°18	8°22	5°44	1°33	9°52	17°32	11° 3	0°44	22°12	18°20	16°44	10°13	18° 5	T 21
F 22	16 1 41	2° 6'59	1♐12	9°56	6°57	1°50	10° 1	17°28	11° 0	0°44	22°10	18°14	16°41	10°20	18°10	F 22
S 23	16 5 37	3° 5'21	13°11	11°32	8°10	2° 7	10° 9	17°24	10°58	0°45	22° 9	18° 7	16°38	10°26	18°14	S 23
S 24	16 9 34	4° 3'42	25°18	13°10	9°23	2°24	10°18	17°19	10°56	0°45	22° 7	17°58	16°35	10°33	18°19	S 24
M25	16 13 30	5° 2'00	7♑34	14°49	10°36	2°40	10°27	17°15	10°53	0°45	22° 5	17°50	16°31	10°40	18°23	M25
T 26	16 17 27	6° 0'18	20° 1	16°31	11°50	2°55	10°36	17°11	10°51	0°46	22° 4	17°42	16°28	10°46	18°28	T 26
W27	16 21 24	6°58'33	2♒39	18°14	13° 3	3°10	10°45	17° 7	10°49	0°46	22° 2	17°35	16°25	10°53	18°33	W27
T 28	16 25 20	7°56'48	15°32	19°59	14°16	3°25	10°54	17° 2	10°47	0°46	22° 1	17°31	16°22	11° 0	18°37	T 28
F 29	16 29 17	8°55'00	28°40	21°46	15°29	3°39	11° 3	16°58	10°45	0°46	21°59	17°29	16°19	11° 6	18°42	F 29
S 30	16 33 13	9°53'12	12♓ 7	23°35	16°42	3°52	11°12	16°54	10°42	0°46	21°58	17°D28	16°16	11°13	18°47	S 30
S 31	16 37 10	10♊51'22	25♓54	25♉26	17♉56	4♒ 5	11♌21	16♏50	10♏40	0♓46	21♐56	17♎29	16♎12	11♏19	18♋52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n11	10s41	4n33	3n55	1s52	3n 4	1s30	21s52	0s49	18n42	0n29	14s48	2n39	14s46	0n33	11s13	0s 1	9s40	13n23	7s16	6s56	12s22	15n12	7s 3	F 1
S 2	15 29	6 57	3 48	4 5	2 1	3 31	1 31	21 50	0 51	18 40	0 29	14 46	2 39	14 45	0 33	11 13	0 1	9 40	13 24	7 16	6 54	12 24	15 12	7 3	S 2
S 3	15 46	2 42	2 49	4 17	2 8	3 59	1 33	21 48	0 53	18 39	0 29	14 45	2 39	14 44	0 33	11 12	0 1	9 40	13 24	7 17	6 53	12 25	15 12	7 2	S 3
M 4	16 4	1n49	1 37	4 31	2 15	4 26	1 34	21 45	0 55	18 37	0 29	14 44	2 39	14 43	0 33	11 12	0 1	9 40	13 24	7 17	6 52	12 26	15 12	7 2	M 4
T 5	16 21	6 22	0 17	4 46	2 22	4 53	1 35	21 43	0 57	18 36	0 29	14 43	2 39	14 43	0 33	11 12	0 1	9 39	13 24	7 18	6 51	12 28	15 12	7 2	T 5
W 6	16 38	10 35	1s 5	5 3	2 28	5 19	1 35	21 41	0 59	18 34	0 29	14 41	2 39	14 42	0 33	11 12	0 1	9 39	13 24	7 17	6 50	12 29	15 12	7 1	W 6
T 7	16 54	14 9	2 23	5 22	2 33	5 46	1 36	21 38	1 2	18 33	0 29	14 40	2 39	14 41	0 33	11 11	0 1	9 39	13 25	7 17	6 48	12 30	15 12	7 1	T 7
F 8	17 11	16 45	3 32	5 41	2 37	6 13	1 37	21 36	1 4	18 31	0 29	14 39	2 39	14 40	0 32	11 11	0 1	9 38	13 25	7 16	6 47	12 32	15 12	7 0	F 8
S 9	17 27	18 9	4 24	6 2	2 41	6 39	1 38	21 34	1 6	18 29	0 29	14 38	2 39	14 39	0 32	11 11	0 1	9 38	13 25	7 14	6 46	12 33	15 12	7 0	S 9
S 10	17 42	18 16	4 58	6 25	2 45	7 6	1 38	21 32	1 8	18 28	0 29	14 36	2 39	14 39	0 32	11 10	0 1	9 38	13 25	7 12	6 45	12 34	15 12	6 59	S 10
M11	17 58	17 13	5 12	6 48	2 47	7 32	1 39	21 30	1 11	18 26	0 29	14 35	2 39	14 38	0 32	11 10	0 1	9 38	13 25	7 11	6 44	12 36	15 12	6 59	M11
T 12	18 13	15 11	5 8	7 13	2 50	7 58	1 39	21 28	1 13	18 24	0 29	14 34	2 39	14 37	0 32	11 10	0 1	9 37	13 26	7 9	6 42	12 37	15 12	6 58	T 12
W13	18 27	12 23	4 46	7 39	2 51	8 24	1 40	21 26	1 16	18 22	0 29	14 33	2 39	14 36	0 32	11 10	0 1	9 37	13 26	7 9	6 41	12 38	15 12	6 58	W13
T 14	18 42	9 4	4 11	8 6	2 52	8 50	1 40	21 24	1 18	18 20	0 29	14 31	2 39	14 36	0 32	11 10	0 1	9 37	13 26	7 8	6 40	12 40	15 12	6 58	T 14
F 15	18 56	5 26	3 24	8 33	2 53	9 16	1 40	21 22	1 21	18 18	0 29	14 30	2 39	14 35	0 32	11 9	0 1	9 37	13 26	7 9	6 39	12 41	15 12	6 57	F 15
S 16	19 10	1 39	2 29	9 2	2 52	9 41	1 40	21 21	1 23	18 16	0 29	14 29	2 39	14 34	0 32	11 9	0 1	9 37	13 26	7 9	6 38	12 42	15 11	6 57	S 16
S 17	19 23	2s 9	1 28	9 31	2 52	10 7	1 40	21 19	1 26	18 14	0 29	14 28	2 39	14 33	0 32	11 9	0 1	9 36	13 26	7 10	6 36	12 43	15 11	6 56	S 17
M18	19 36	5 49	0 25	10 1	2 50	10 32	1 40	21 18	1 28	18 12	0 29	14 27	2 39	14 33	0 32	11 9	0 1	9 36	13 26	7 10	6 35	12 45	15 11	6 56	M18
T 19	19 49	9 15	0n39	10 32	2 49	10 56	1 40	21 16	1 31	18 10	0 29	14 26	2 39	14 32	0 32	11 9	0 1	9 36	13 26	7 10	6 34	12 46	15 11	6 56	T 19
W20	20 1	12 18	1 42	11 4	2 46	11 21	1 40	21 15	1 34	18 8	0 29	14 24	2 39	14 31	0 32	11 9	0 1	9 36	13 27	7 9	6 33	12 47	15 11	6 55	W20
T 21	20 13	14 51	2 40	11 36	2 43	11 45	1 40	21 13	1 37	18 6	0 29	14 23	2 39	14 30	0 32	11 8	0 1	9 36	13 27	7 8	6 32	12 49	15 11	6 55	T 21
F 22	20 25	16 47	3 31	12 8	2 40	12 9	1 39	21 12	1 39	18 3	0 29	14 22	2 39	14 30	0 32	11 8	0 1	9 35	13 27	7 6	6 30	12 50	15 11	6 54	F 22
S 23	20 36	18 1	4 13	12 42	2 36	12 33	1 39	21 11	1 42	18 1	0 29	14 21	2 38	14 29	0 32	11 8	0 1	9 35	13 27	7 3	6 29	12 51	15 10	6 54	S 23
S 24	20 47	18 26	4 44	13 15	2 32	12 57	1 38	21 10	1 45	17 59	0 29	14 20	2 38	14 28	0 32	11 8	0 1	9 35	13 27	7 0	6 28	12 52	15 10	6 54	S 24
M25	20 58	17 59	5 3	13 49	2 27	13 20	1 38	21 10	1 48	17 57	0 29	14 19	2 38	14 28	0 32	11 8	0 1	9 35	13 27	6 56	6 27	12 54	15 10	6 53	M25
T 26	21 8	16 42	5 7	14 23	2 21	13 43	1 37	21 9	1 51	17 54	0 29	14 18	2 38	14 27	0 32	11 8	0 1	9 35	13 27	6 53	6 26	12 55	15 10	6 53	T 26
W27	21 18	14 35	4 57	14 57	2 15	14 5	1 37	21 8	1 54	17 52	0 29	14 17	2 38	14 26	0 32	11 8	0 1	9 35	13 27	6 51	6 24	12 56	15 9	6 53	W27
T 28	21 27	11 43	4 32	15 31	2 9	14 28	1 36	21 8	1 57	17 49	0 29	14 16	2 38	14 26	0 32	11 8	0 1	9 35	13 27	6 49	6 23	12 58	15 9	6 52	T 28
F 29	21 36	8 12	3 52	16 6	2 2	14 50	1 35	21 8	2 0	17 47	0 29	14 15	2 38	14 25	0 32	11 8	0 1	9 34	13 27	6 48	6 22	12 59	15 9	6 52	F 29
S 30	21 45	4 12	2 59	16 40	1 55	15 11	1 34	21 8	2 3	17 44	0 29	14 14	2 38	14 24	0 32	11 8	0 1	9 34	13 27	6 48	6 21	13 0	15 8	6 52	S 30
S 31	21n53	0n 7	1n54	17n14	1s47	15n32	1s33	21s 8	2s 7	17n42	0n29	14s13	2n37	14s24	0n32	11s 8	0s 1	9s34	13n27	6s48	6s19	13s 1	15n 8	6s51	S 31

Julian Day Number = 2994050.5, Delta T = 02h00m12s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'20, Lahiri = 44°40'20

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

JUNE 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 6	11♊49'31	10♈ 2	27♉18	19♉ 9	4♒18	11♌31	16°R46	10°R38	0♓46	21°R54	17°R30	16♎ 9	11♏26	18♋57	M 1
T 2	16 45 3	12°47'38	24°31	29°13	20°22	4°30	11°41	16♏42	10♏36	0°R46	21♐53	17♎30	16° 6	11°33	19° 2	T 2
W 3	16 48 59	13°45'44	9♉18	1♊ 9	21°35	4°41	11°50	16°38	10°34	0°46	21°51	17°28	16° 3	11°39	19° 7	W 3
T 4	16 52 56	14°43'49	24°16	3° 7	22°48	4°52	12° 0	16°34	10°32	0°46	21°49	17°24	16° 0	11°46	19°12	T 4
F 5	16 56 53	15°41'52	9♊19	5° 7	24° 2	5° 2	12°10	16°31	10°30	0°46	21°48	17°17	15°57	11°53	19°17	F 5
S 6	17 0 49	16°39'54	24°17	7° 9	25°15	5°11	12°20	16°27	10°28	0°46	21°46	17° 9	15°53	11°59	19°22	S 6
S 7	17 4 46	17°37'55	9♋ 1	9°13	26°28	5°20	12°30	16°23	10°26	0°46	21°44	16°59	15°50	12° 6	19°27	S 7
M 8	17 8 42	18°35'54	23°23	11°18	27°41	5°28	12°40	16°20	10°24	0°46	21°43	16°50	15°47	12°13	19°32	M 8
T 9	17 12 39	19°33'51	7♌19	13°24	28°55	5°36	12°51	16°16	10°23	0°45	21°41	16°42	15°44	12°19	19°37	T 9
W10	17 16 35	20°31'46	20°46	15°32	0♍ 8	5°42	13° 1	16°13	10°21	0°45	21°39	16°37	15°41	12°26	19°43	W10
T 11	17 20 32	21°29'40	3♍45	17°41	1°21	5°49	13°12	16°10	10°19	0°45	21°38	16°33	15°37	12°33	19°48	T 11
F 12	17 24 29	22°27'32	16°20	19°51	2°34	5°54	13°22	16° 6	10°17	0°45	21°36	16°32	15°34	12°39	19°53	F 12
S 13	17 28 25	23°25'23	28°35	22° 2	3°48	5°59	13°33	16° 3	10°16	0°44	21°35	16°D31	15°31	12°46	19°58	S 13
S 14	17 32 22	24°23'11	10♎36	24°14	5° 1	6° 3	13°44	16° 0	10°14	0°44	21°33	16°R32	15°28	12°53	20° 4	S 14
M15	17 36 18	25°20'59	22°28	26°25	6°14	6° 7	13°54	15°57	10°12	0°43	21°31	16°32	15°25	12°59	20° 9	M15
T 16	17 40 15	26°18'44	4♏16	28°37	7°27	6° 9	14° 5	15°54	10°11	0°43	21°30	16°30	15°22	13° 6	20°15	T 16
W17	17 44 11	27°16'29	16° 4	0♋49	8°41	6°11	14°16	15°51	10° 9	0°42	21°28	16°27	15°18	13°13	20°20	W17
T 18	17 48 8	28°14'12	27°56	3° 0	9°54	6°13	14°27	15°48	10° 8	0°42	21°26	16°20	15°15	13°19	20°25	T 18
F 19	17 52 4	29°11'53	9♐56	5°11	11° 7	6°R13	14°38	15°46	10° 7	0°41	21°25	16°11	15°12	13°26	20°31	F 19
S 20	17 56 1	0♋ 9'33	22° 5	7°20	12°20	6°13	14°50	15°43	10° 5	0°41	21°23	16° 0	15° 9	13°33	20°36	S 20
S 21	17 59 58	1° 7'13	4♑25	9°29	13°34	6°12	15° 1	15°40	10° 4	0°40	21°21	15°48	15° 6	13°39	20°42	S 21
M22	18 3 54	2° 4'50	16°56	11°35	14°47	6°11	15°12	15°38	10° 3	0°40	21°20	15°35	15° 3	13°46	20°48	M22
T 23	18 7 51	3° 2'27	29°39	13°40	16° 0	6° 8	15°24	15°35	10° 1	0°39	21°18	15°23	14°59	13°53	20°53	T 23
W24	18 11 47	4° 0'03	12♒33	15°43	17°14	6° 5	15°35	15°33	10° 0	0°38	21°17	15°13	14°56	13°59	20°59	W24
T 25	18 15 44	4°57'38	25°40	17°44	18°27	6° 1	15°47	15°31	9°59	0°38	21°15	15° 6	14°53	14° 6	21° 4	T 25
F 26	18 19 40	5°55'12	8♓58	19°43	19°40	5°56	15°58	15°29	9°58	0°37	21°13	15° 1	14°50	14°13	21°10	F 26
S 27	18 23 37	6°52'46	22°29	21°40	20°54	5°51	16°10	15°27	9°57	0°36	21°12	14°59	14°47	14°19	21°16	S 27
S 28	18 27 33	7°50'18	6♈14	23°34	22° 7	5°45	16°22	15°25	9°56	0°35	21°10	14°59	14°43	14°26	21°21	S 28
M29	18 31 30	8°47'50	20°14	25°26	23°20	5°38	16°34	15°23	9°55	0°34	21° 9	14°59	14°40	14°33	21°27	M29
T 30	18 35 27	9♋45'22	4♉28	27♋15	24♊34	5♒30	16♌46	15♏21	9♏54	0♓34	21♐ 7	14♎58	14♎37	14♏39	21♋33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	4n34	0n40	17n47	1s39	15n53	1s32	21s 8	2s10	17n39	0n29	14s12	2n37	14s23	0n32	11s 8	0s 1	9s34	13n27	6s49	6s18	13s 3	15n 8	6s51
T 2	22 9	8 51	0s38	18 21	1 30	16 14	1 31	21 8	2 13	17 37	0 29	14 11	2 37	14 23	0 32	11 8	0 1	9 34	13 27	6 49	6 17	13 4	15 7	6 51
W 3	22 16	12 40	1 54	18 54	1 22	16 34	1 30	21 9	2 17	17 34	0 29	14 10	2 37	14 22	0 32	11 8	0 1	9 34	13 27	6 48	6 16	13 5	15 7	6 51
T 4	22 23	15 43	3 4	19 26	1 12	16 53	1 29	21 10	2 20	17 31	0 29	14 9	2 37	14 21	0 32	11 8	0 1	9 34	13 27	6 47	6 15	13 6	15 7	6 50
F 5	22 29	17 42	4 1	19 57	1 3	17 13	1 28	21 11	2 24	17 29	0 29	14 8	2 37	14 21	0 32	11 8	0 1	9 34	13 27	6 44	6 13	13 8	15 6	6 50
S 6	22 35	18 27	4 41	20 28	0 53	17 31	1 26	21 12	2 27	17 26	0 29	14 7	2 37	14 20	0 32	11 8	0 1	9 34	13 27	6 41	6 12	13 9	15 6	6 50
S 7	22 41	17 55	5 2	20 57	0 43	17 50	1 25	21 13	2 31	17 23	0 29	14 6	2 36	14 20	0 32	11 8	0 1	9 34	13 27	6 37	6 11	13 10	15 5	6 50
M 8	22 46	16 16	5 3	21 25	0 32	18 8	1 24	21 15	2 34	17 20	0 29	14 5	2 36	14 19	0 32	11 8	0 1	9 34	13 27	6 34	6 10	13 11	15 5	6 49
T 9	22 50	13 41	4 45	21 52	0 22	18 25	1 22	21 16	2 38	17 17	0 29	14 5	2 36	14 18	0 32	11 8	0 1	9 34	13 27	6 31	6 9	13 13	15 4	6 49
W10	22 55	10 27	4 13	22 17	0 11	18 42	1 21	21 18	2 42	17 14	0 29	14 4	2 36	14 18	0 32	11 8	0 1	9 34	13 27	6 29	6 7	13 14	15 4	6 49
T 11	22 58	6 49	3 28	22 40	0 1	18 59	1 19	21 20	2 45	17 11	0 29	14 3	2 36	14 17	0 32	11 8	0 1	9 34	13 27	6 27	6 6	13 15	15 3	6 49
F 12	23 2	2 59	2 34	23 1	0n10	19 14	1 17	21 22	2 49	17 8	0 29	14 2	2 36	14 17	0 32	11 9	0 1	9 34	13 27	6 27	6 5	13 16	15 3	6 48
S 13	23 5	0s53	1 34	23 20	0 20	19 30	1 16	21 25	2 53	17 5	0 29	14 2	2 35	14 16	0 32	11 9	0 1	9 34	13 27	6 27	6 4	13 18	15 2	6 48
S 14	23 8	4 39	0 32	23 37	0 30	19 45	1 14	21 28	2 57	17 2	0 29	14 1	2 35	14 16	0 32	11 9	0 1	9 34	13 27	6 27	6 2	13 19	15 2	6 48
M15	23 10	8 11	0n32	23 52	0 40	19 59	1 12	21 31	3 1	16 59	0 29	14 0	2 35	14 16	0 32	11 9	0 1	9 34	13 27	6 27	6 1	13 20	15 1	6 48
T 16	23 12	11 23	1 33	24 4	0 50	20 13	1 10	21 34	3 4	16 56	0 29	14 0	2 35	14 15	0 32	11 9	0 1	9 34	13 26	6 26	6 0	13 21	15 1	6 48
W17	23 13	14 6	2 30	24 14	0 59	20 27	1 8	21 37	3 8	16 53	0 29	13 59	2 35	14 15	0 32	11 9	0 1	9 34	13 26	6 25	5 59	13 22	15 0	6 47
T 18	23 14	16 16	3 21	24 21	1 8	20 39	1 7	21 40	3 12	16 50	0 29	13 58	2 34	14 14	0 32	11 9	0 1	9 34	13 26	6 22	5 58	13 24	15 0	6 47
F 19	23 15	17 44	4 4	24 25	1 16	20 52	1 5	21 44	3 16	16 47	0 29	13 58	2 34	14 14	0 32	11 10	0 1	9 34	13 26	6 19	5 56	13 25	14 59	6 47
S 20	23 15	18 25	4 36	24 26	1 24	21 3	1 3	21 48	3 20	16 43	0 29	13 57	2 34	14 13	0 32	11 10	0 1	9 34	13 26	6 15	5 55	13 26	14 58	6 47
S 21	23 14	18 15	4 55	24 25	1 31	21 14	1 1	21 52	3 25	16 40	0 30	13 57	2 34	14 13	0 31	11 10	0 1	9 34	13 26	6 10	5 54	13 27	14 58	6 47
M22	23 14	17 12	5 1	24 22	1 37	21 25	0 59	21 57	3 29	16 37	0 30	13 56	2 33	14 13	0 31	11 10	0 1	9 34	13 26	6 5	5 53	13 28	14 57	6 47
T 23	23 13	15 18	4 52	24 16	1 43	21 35	0 56	22 1	3 33	16 34	0 30	13 56	2 33	14 12	0 31	11 11	0 1	9 34	13 25	6 1	5 52	13 30	14 56	6 46
W24	23 11	12 36	4 28	24 7	1 48	21 44	0 54	22 6	3 37	16 30	0 30	13 55	2 33	14 12	0 31	11 11	0 1	9 34	13 25	5 57	5 50	13 31	14 56	6 46
T 25	23 9	9 15	3 50	23 56	1 52	21 53	0 52	22 11	3 41	16 27	0 30	13 55	2 33	14 12	0 31	11 11	0 1	9 34	13 25	5 54	5 49	13 32	14 55	6 46
F 26	23 7	5 23	2 58	23 43	1 56	22 1	0 50	22 16	3 45	16 24	0 30	13 55	2 33	14 11	0 31	11 11	0 1	9 34	13 25	5 52	5 48	13 33	14 54	6 46
S 27	23 4	1 11	1 56	23 28	1 58	22 8	0 48	22 22	3 49	16 20	0 30	13 54	2 32	14 11	0 31	11 12	0 1	9 34	13 25	5 51	5 47	13 35	14 53	6 46
S 28	23 1	3n10	0 46	23 11	2 0	22 15	0 46	22 27	3 53	16 17	0 30	13 54	2 32	14 11	0 31	11 12	0 1	9 34	13 25	5 51	5 45	13 36	14 53	6 46
M29	22 57	7 25	0s28	22 52	2 1	22 22	0 43	22 33	3 58	16 13	0 30	13 54	2 32	14 10	0 31	11 12	0 1	9 34	13 24	5 51	5 44	13 37	14 52	6 46
T 30	22n53	11n19	1s41	22n31	2n 1	22n27	0s41	22s39	4s 2	16n10	0n30	13s53	2n32	14s10	0n31	11s13	0s 1	9s35	13n24	5s51	5s43	13s38	14n51	6s46

Julian Day Number = 2994081.5, Delta T = 02h00m13s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'24, Lahiri = 44°40'24

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

JULY 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 23	10♋42'53	18♉55	29♋ 2	25♊47	5°R22	16♌57	15°R20	9°R53	0°R33	21°R 5	14°R55	14♎34	14♏46	21♋38	W 1
T 2	18 43 20	11°40'23	3♊32	0♌46	27° 0	5♒13	17° 9	15♏18	9♏52	0♓32	21♐ 4	14♎50	14°31	14°53	21°44	T 2
F 3	18 47 16	12°37'53	18°14	2°27	28°14	5° 3	17°22	15°17	9°52	0°31	21° 2	14°42	14°28	14°59	21°50	F 3
S 4	18 51 13	13°35'22	2♋54	4° 6	29°27	4°52	17°34	15°15	9°51	0°30	21° 1	14°31	14°24	15° 6	21°56	S 4
S 5	18 55 9	14°32'50	17°23	5°42	0♋41	4°41	17°46	15°14	9°50	0°29	20°59	14°20	14°21	15°13	22° 1	S 5
M 6	18 59 6	15°30'17	1♌35	7°16	1°54	4°29	17°58	15°13	9°50	0°28	20°58	14° 8	14°18	15°19	22° 7	M 6
T 7	19 3 3	16°27'44	15°25	8°47	3° 7	4°16	18°10	15°12	9°49	0°27	20°57	13°58	14°15	15°26	22°13	T 7
W 8	19 6 59	17°25'09	28°50	10°15	4°21	4° 3	18°23	15°11	9°49	0°26	20°55	13°50	14°12	15°33	22°19	W 8
T 9	19 10 56	18°22'34	11♍50	11°40	5°34	3°49	18°35	15°10	9°48	0°25	20°54	13°45	14° 9	15°39	22°25	T 9
F 10	19 14 52	19°19'58	24°26	13° 3	6°48	3°35	18°47	15° 9	9°48	0°24	20°52	13°42	14° 5	15°46	22°30	F 10
S 11	19 18 49	20°17'21	6♎43	14°23	8° 1	3°20	19° 0	15° 8	9°47	0°22	20°51	13°41	14° 2	15°53	22°36	S 11
S 12	19 22 45	21°14'43	18°45	15°40	9°14	3° 4	19°12	15° 8	9°47	0°21	20°49	13°41	13°59	15°59	22°42	S 12
M13	19 26 42	22°12'04	0♏38	16°54	10°28	2°49	19°25	15° 7	9°47	0°20	20°48	13°41	13°56	16° 6	22°48	M13
T 14	19 30 38	23° 9'25	12°27	18° 5	11°41	2°32	19°37	15° 7	9°47	0°19	20°47	13°39	13°53	16°13	22°54	T 14
W15	19 34 35	24° 6'45	24°18	19°13	12°55	2°15	19°50	15° 7	9°47	0°18	20°45	13°36	13°49	16°19	23° 0	W15
T 16	19 38 31	25° 4'04	6♐14	20°18	14° 8	1°58	20° 3	15° 6	9°46	0°17	20°44	13°30	13°46	16°26	23° 5	T 16
F 17	19 42 28	26° 1'23	18°20	21°20	15°22	1°41	20°15	15°D 6	9°D46	0°15	20°43	13°22	13°43	16°33	23°11	F 17
S 18	19 46 25	26°58'41	0♑38	22°18	16°35	1°23	20°28	15° 6	9°46	0°14	20°42	13°11	13°40	16°39	23°17	S 18
S 19	19 50 21	27°55'58	13°11	23°13	17°49	1° 5	20°41	15° 6	9°47	0°13	20°40	12°59	13°37	16°46	23°23	S 19
M20	19 54 18	28°53'15	25°59	24° 5	19° 2	0°47	20°54	15° 7	9°47	0°11	20°39	12°47	13°34	16°53	23°29	M20
T 21	19 58 14	29°50'32	9♒ 2	24°53	20°16	0°28	21° 7	15° 7	9°47	0°10	20°38	12°36	13°30	16°59	23°34	T 21
W22	20 2 11	0♌47'49	22°17	25°38	21°29	0°10	21°20	15° 7	9°47	0° 9	20°37	12°26	13°27	17° 6	23°40	W22
T 23	20 6 7	1°45'05	5♓45	26°19	22°43	29♑51	21°32	15° 8	9°47	0° 7	20°36	12°19	13°24	17°13	23°46	T 23
F 24	20 10 4	2°42'21	19°22	26°56	23°57	29°33	21°45	15° 8	9°48	0° 6	20°35	12°15	13°21	17°19	23°52	F 24
S 25	20 14 1	3°39'37	3♈ 8	27°28	25°10	29°14	21°58	15° 9	9°48	0° 5	20°33	12°13	13°18	17°26	23°58	S 25
S 26	20 17 57	4°36'54	17° 2	27°57	26°24	28°55	22°11	15°10	9°49	0° 3	20°32	12°D13	13°15	17°33	24° 3	S 26
M27	20 21 54	5°34'10	1♉ 4	28°21	27°37	28°37	22°24	15°11	9°49	0° 2	20°31	12°R13	13°11	17°39	24° 9	M27
T 28	20 25 50	6°31'27	15°12	28°41	28°51	28°18	22°37	15°12	9°50	0° 0	20°30	12°13	13° 8	17°46	24°15	T 28
W29	20 29 47	7°28'44	29°26	28°57	0♌ 5	28° 0	22°50	15°13	9°50	29♒59	20°29	12°11	13° 5	17°53	24°21	W29
T 30	20 33 43	8°26'01	13♊43	29° 8	1°18	27°42	23° 4	15°14	9°51	29°57	20°28	12° 7	13° 2	17°59	24°26	T 30
F 31	20 37 40	9♌23'19	28♊ 1	29♌14	2♌32	27♑25	23♌17	15♏16	9♏52	29♒56	20♐27	12♎ 0	12♎59	18♏ 6	24♋32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n49	14n36	2s49	22n 9	2n 1	22n32	0s39	22s45	4s 6	16n 6	0n30	13s53	2n31	14s10	0n31	11s13	0s 2	9s35	13n24	5s50	5s42	13s39	14n50	6s46
T 2	22 44	16 59	3 47	21 46	2 0	22 36	0 36	22 51	4 10	16 2	0 30	13 53	2 31	14 10	0 31	11 13	0 2	9 35	13 24	5 48	5 41	13 40	14 50	6 46
F 3	22 39	18 15	4 30	21 22	1 57	22 40	0 34	22 58	4 14	15 59	0 30	13 53	2 31	14 10	0 31	11 14	0 2	9 35	13 23	5 45	5 39	13 42	14 49	6 45
S 4	22 33	18 18	4 55	20 56	1 55	22 43	0 32	23 4	4 18	15 55	0 30	13 52	2 31	14 9	0 31	11 14	0 2	9 35	13 23	5 41	5 38	13 43	14 48	6 45
S 5	22 27	17 10	5 0	20 29	1 51	22 45	0 29	23 11	4 22	15 52	0 30	13 52	2 30	14 9	0 31	11 14	0 2	9 35	13 23	5 36	5 37	13 44	14 47	6 45
M 6	22 21	14 58	4 47	20 2	1 47	22 47	0 27	23 18	4 26	15 48	0 30	13 52	2 30	14 9	0 31	11 15	0 2	9 35	13 23	5 32	5 36	13 45	14 46	6 45
T 7	22 14	11 59	4 17	19 33	1 42	22 48	0 24	23 24	4 30	15 44	0 30	13 52	2 30	14 9	0 31	11 15	0 2	9 36	13 22	5 28	5 34	13 46	14 46	6 45
W 8	22 7	8 26	3 34	19 5	1 36	22 49	0 22	23 31	4 34	15 40	0 30	13 52	2 30	14 9	0 31	11 15	0 2	9 36	13 22	5 25	5 33	13 48	14 45	6 45
T 9	22 0	4 36	2 40	18 35	1 30	22 48	0 19	23 38	4 38	15 37	0 30	13 52	2 29	14 9	0 31	11 16	0 2	9 36	13 22	5 23	5 32	13 49	14 44	6 45
F 10	21 52	0 39	1 40	18 5	1 23	22 47	0 17	23 45	4 42	15 33	0 30	13 52	2 29	14 9	0 31	11 16	0 2	9 36	13 21	5 22	5 31	13 50	14 43	6 45
S 11	21 44	3s13	0 37	17 35	1 15	22 46	0 15	23 53	4 45	15 29	0 30	13 52	2 29	14 9	0 31	11 17	0 2	9 36	13 21	5 21	5 30	13 51	14 42	6 45
S 12	21 35	6 52	0n27	17 5	1 7	22 44	0 12	24 0	4 49	15 25	0 30	13 52	2 29	14 8	0 31	11 17	0 2	9 37	13 21	5 21	5 28	13 52	14 41	6 45
M13	21 26	10 13	1 29	16 34	0 58	22 41	0 10	24 7	4 52	15 21	0 30	13 52	2 28	14 8	0 31	11 17	0 2	9 37	13 21	5 21	5 27	13 53	14 40	6 45
T 14	21 17	13 7	2 26	16 4	0 49	22 37	0 7	24 14	4 56	15 18	0 30	13 53	2 28	14 8	0 31	11 18	0 2	9 37	13 20	5 21	5 26	13 55	14 39	6 45
W15	21 7	15 30	3 18	15 33	0 39	22 33	0 5	24 21	4 59	15 14	0 30	13 53	2 28	14 8	0 31	11 18	0 2	9 37	13 20	5 19	5 25	13 56	14 38	6 45
T 16	20 57	17 13	4 1	15 3	0 28	22 28	0 2	24 28	5 2	15 10	0 30	13 53	2 27	14 8	0 31	11 19	0 2	9 38	13 20	5 17	5 23	13 57	14 37	6 45
F 17	20 46	18 12	4 34	14 33	0 17	22 22	0n 0	24 35	5 6	15 6	0 30	13 53	2 27	14 8	0 31	11 19	0 2	9 38	13 19	5 14	5 22	13 58	14 36	6 45
S 18	20 36	18 20	4 54	14 3	0 5	22 16	0 3	24 42	5 9	15 2	0 31	13 53	2 27	14 8	0 31	11 20	0 2	9 38	13 19	5 10	5 21	13 59	14 35	6 45
S 19	20 24	17 36	5 1	13 33	0s 7	22 9	0 5	24 49	5 11	14 58	0 31	13 54	2 27	14 9	0 31	11 20	0 2	9 38	13 19	5 5	5 20	14 0	14 34	6 46
M20	20 13	15 58	4 54	13 5	0 20	22 2	0 7	24 56	5 14	14 54	0 31	13 54	2 26	14 9	0 31	11 21	0 2	9 39	13 18	5 1	5 19	14 1	14 33	6 46
T 21	20 1	13 30	4 30	12 36	0 33	21 54	0 10	25 3	5 17	14 50	0 31	13 54	2 26	14 9	0 30	11 21	0 2	9 39	13 18	4 56	5 17	14 3	14 32	6 46
W22	19 49	10 18	3 52	12 9	0 46	21 45	0 12	25 9	5 19	14 46	0 31	13 55	2 26	14 9	0 30	11 21	0 2	9 39	13 17	4 53	5 16	14 4	14 31	6 46
T 23	19 37	6 31	3 1	11 42	1 0	21 35	0 15	25 15	5 22	14 42	0 31	13 55	2 26	14 9	0 30	11 22	0 2	9 40	13 17	4 50	5 15	14 5	14 30	6 46
F 24	19 24	2 22	1 58	11 17	1 14	21 25	0 17	25 22	5 24	14 38	0 31	13 56	2 25	14 9	0 30	11 22	0 2	9 40	13 17	4 48	5 14	14 6	14 29	6 46
S 25	19 11	1n58	0 48	10 52	1 28	21 15	0 19	25 28	5 26	14 34	0 31	13 56	2 25	14 9	0 30	11 23	0 2	9 40	13 16	4 47	5 12	14 7	14 28	6 46
S 26	18 57	6 15	0s26	10 28	1 43	21 4	0 22	25 34	5 28	14 29	0 31	13 57	2 25	14 9	0 30	11 23	0 2	9 41	13 16	4 47	5 11	14 8	14 27	6 46
M27	18 43	10 12	1 39	10 6	1 58	20 52	0 24	25 39	5 30	14 25	0 31	13 57	2 25	14 10	0 30	11 24	0 2	9 41	13 15	4 47	5 10	14 9	14 26	6 46
T 28	18 29	13 37	2 46	9 45	2 13	20 39	0 26	25 45	5 32	14 21	0 31	13 58	2 24	14 10	0 30	11 24	0 2	9 41	13 15	4 47	5 9	14 10	14 25	6 46
W29	18 15	16 13	3 44	9 26	2 28	20 26	0 29	25 50	5 33	14 17	0 31	13 58	2 24	14 10	0 30	11 25	0 2	9 42	13 15	4 47	5 8	14 12	14 24	6 47
T 30	18 0	17 50	4 28	9 8	2 43	20 13	0 31	25 55	5 35	14 13	0 31	13 59	2 24	14 10	0 30	11 26	0 2	9 42	13 14	4 45	5 6	14 13	14 23	6 47
F 31	17n46	18n19	4s55	8n52	2s58	19n58	0n33	26s 0	5s36	14n 8	0n31	13s59	2n23	14s11	0n30	11s26	0s 2	9s42	13n14	4s43	5s 5	14s14	14n22	6s47

Julian Day Number = 2994111.5, Delta T = 02h00m13s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'28, Lahiri = 44°40'29

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

AUGUST 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 36	10♌20'37	12♋14	29°R16	3♌46	27°R 7	23♌30	15♏17	9♏52	29°R54	20°R27	11°R52	12♎55	18♏13	24♋38	S 1
S 2	20 45 33	11°17'55	26°19	29♌13	4°59	26♑50	23°43	15°18	9°53	29♒53	20♐26	11♎42	12°52	18°19	24°44	S 2
M 3	20 49 30	12°15'13	10♌10	29° 5	6°13	26°34	23°56	15°20	9°54	29°51	20°25	11°33	12°49	18°26	24°49	M 3
T 4	20 53 26	13°12'31	23°44	28°52	7°27	26°17	24° 9	15°22	9°55	29°50	20°24	11°24	12°46	18°33	24°55	T 4
W 5	20 57 23	14° 9'50	6♍57	28°35	8°41	26° 2	24°23	15°24	9°56	29°48	20°23	11°18	12°43	18°39	25° 1	W 5
T 6	21 1 19	15° 7'08	19°49	28°14	9°54	25°47	24°36	15°25	9°57	29°47	20°22	11°13	12°40	18°46	25° 6	T 6
F 7	21 5 16	16° 4'26	2♎22	27°49	11° 8	25°32	24°49	15°27	9°58	29°45	20°22	11°11	12°36	18°53	25°12	F 7
S 8	21 9 12	17° 1'45	14°38	27°19	12°22	25°18	25° 2	15°30	9°59	29°43	20°21	11°D11	12°33	18°59	25°17	S 8
S 9	21 13 9	17°59'03	26°40	26°47	13°36	25° 5	25°16	15°32	10° 0	29°42	20°20	11°11	12°30	19° 6	25°23	S 9
M10	21 17 5	18°56'22	8♏34	26°11	14°50	24°52	25°29	15°34	10° 2	29°40	20°20	11°13	12°27	19°13	25°29	M10
T 11	21 21 2	19°53'41	20°24	25°33	16° 3	24°40	25°42	15°36	10° 3	29°39	20°19	11°R13	12°24	19°19	25°34	T 11
W12	21 24 59	20°50'59	2♐16	24°53	17°17	24°29	25°55	15°39	10° 4	29°37	20°18	11°12	12°21	19°26	25°40	W12
T 13	21 28 55	21°48'18	14°14	24°11	18°31	24°19	26° 9	15°41	10° 6	29°35	20°18	11°10	12°17	19°33	25°45	T 13
F 14	21 32 52	22°45'38	26°24	23°30	19°45	24° 9	26°22	15°44	10° 7	29°34	20°17	11° 5	12°14	19°39	25°50	F 14
S 15	21 36 48	23°42'57	8♑48	22°48	20°59	24° 0	26°35	15°47	10° 9	29°32	20°17	10°59	12°11	19°46	25°56	S 15
S 16	21 40 45	24°40'17	21°31	22° 8	22°13	23°52	26°49	15°50	10°10	29°31	20°16	10°52	12° 8	19°53	26° 1	S 16
M17	21 44 41	25°37'37	4♒32	21°29	23°27	23°44	27° 2	15°53	10°12	29°29	20°16	10°44	12° 5	19°59	26° 7	M17
T 18	21 48 38	26°34'57	17°52	20°53	24°40	23°38	27°15	15°56	10°13	29°27	20°15	10°37	12° 1	20° 6	26°12	T 18
W19	21 52 34	27°32'18	1♓29	20°19	25°54	23°32	27°28	15°59	10°15	29°26	20°15	10°31	11°58	20°13	26°17	W19
T 20	21 56 31	28°29'40	15°20	19°50	27° 8	23°27	27°42	16° 2	10°17	29°24	20°15	10°26	11°55	20°19	26°22	T 20
F 21	22 0 27	29°27'02	29°22	19°25	28°22	23°23	27°55	16° 5	10°18	29°23	20°14	10°24	11°52	20°26	26°28	F 21
S 22	22 4 24	0♍24'25	13♈32	19° 4	29°36	23°20	28° 8	16° 8	10°20	29°21	20°14	10°D24	11°49	20°33	26°33	S 22
S 23	22 8 21	1°21'49	27°46	18°49	0♍50	23°17	28°22	16°12	10°22	29°19	20°14	10°24	11°46	20°39	26°38	S 23
M24	22 12 17	2°19'14	12♉ 1	18°40	2° 4	23°16	28°35	16°15	10°24	29°18	20°14	10°26	11°42	20°46	26°43	M24
T 25	22 16 14	3°16'40	26°14	18°D37	3°18	23°D15	28°48	16°19	10°26	29°16	20°13	10°27	11°39	20°53	26°48	T 25
W26	22 20 10	4°14'08	10♊24	18°40	4°32	23°15	29° 2	16°23	10°28	29°14	20°13	10°R27	11°36	21° 0	26°53	W26
T 27	22 24 7	5°11'36	24°29	18°49	5°46	23°16	29°15	16°26	10°30	29°13	20°13	10°25	11°33	21° 6	26°58	T 27
F 28	22 28 3	6° 9'06	8♋27	19° 5	7° 0	23°18	29°28	16°30	10°32	29°11	20°13	10°23	11°30	21°13	27° 3	F 28
S 29	22 32 0	7° 6'36	22°17	19°28	8°14	23°20	29°41	16°34	10°34	29°10	20°13	10°18	11°26	21°20	27° 8	S 29
S 30	22 35 56	8° 4'08	5♌55	19°57	9°28	23°24	29°55	16°38	10°36	29° 8	20°D13	10°13	11°23	21°26	27°13	S 30
M31	22 39 53	9♍ 1'41	19♌20	20♌33	10♍42	23♑28	0♍ 8	16♏42	10♏39	29♒ 6	20♐13	10♎ 8	11♎20	21♏33	27♋18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	17n38	5s 4	8n38	3s12	19n44	0n35	26s 4	5s37	14n 4	0n31	14s 0	2n23	14s11	0n30	11s27	0s 2	9s43	13n13	4s39	5s 4	14s15	14n20	6s47
S 2	17 15	15 54	4 54	8 25	3 27	19 28	0 37	26 9	5 38	14 0	0 31	14 1	2 23	14 11	0 30	11 27	0 2	9 43	13 13	4 36	5 3	14 16	14 19	6 47
M 3	16 59	13 15	4 27	8 15	3 41	19 12	0 40	26 13	5 39	13 56	0 31	14 1	2 23	14 11	0 30	11 28	0 2	9 43	13 13	4 32	5 1	14 17	14 18	6 47
T 4	16 43	9 57	3 46	8 6	3 54	18 56	0 42	26 17	5 39	13 51	0 31	14 2	2 22	14 12	0 30	11 28	0 2	9 44	13 12	4 29	5 0	14 18	14 17	6 48
W 5	16 27	6 13	2 53	8 0	4 7	18 39	0 44	26 20	5 40	13 47	0 31	14 3	2 22	14 12	0 30	11 29	0 2	9 44	13 12	4 26	4 59	14 19	14 16	6 48
T 6	16 10	2 17	1 52	7 56	4 19	18 21	0 46	26 23	5 40	13 43	0 32	14 4	2 22	14 12	0 30	11 29	0 2	9 45	13 11	4 24	4 58	14 20	14 15	6 48
F 7	15 53	1s39	0 47	7 55	4 29	18 3	0 48	26 26	5 40	13 38	0 32	14 5	2 22	14 13	0 30	11 30	0 2	9 45	13 11	4 23	4 56	14 22	14 14	6 48
S 8	15 36	5 26	0n19	7 55	4 39	17 45	0 50	26 29	5 40	13 34	0 32	14 5	2 21	14 13	0 30	11 30	0 2	9 45	13 10	4 23	4 55	14 23	14 12	6 48
S 9	15 19	8 55	1 22	7 58	4 48	17 26	0 52	26 31	5 40	13 30	0 32	14 6	2 21	14 14	0 30	11 31	0 2	9 46	13 10	4 24	4 54	14 24	14 11	6 49
M10	15 2	12 0	2 22	8 3	4 55	17 6	0 53	26 33	5 40	13 25	0 32	14 7	2 21	14 14	0 30	11 32	0 2	9 46	13 9	4 24	4 53	14 25	14 10	6 49
T 11	14 44	14 34	3 15	8 11	5 1	16 46	0 55	26 35	5 40	13 21	0 32	14 8	2 21	14 14	0 30	11 32	0 2	9 47	13 9	4 24	4 52	14 26	14 9	6 49
W12	14 26	16 31	4 0	8 20	5 5	16 26	0 57	26 37	5 39	13 17	0 32	14 9	2 20	14 15	0 30	11 33	0 2	9 47	13 8	4 24	4 50	14 27	14 8	6 49
T 13	14 8	17 46	4 35	8 31	5 7	16 5	0 59	26 38	5 39	13 12	0 32	14 10	2 20	14 15	0 30	11 33	0 2	9 47	13 8	4 23	4 49	14 28	14 6	6 50
F 14	13 49	18 14	4 58	8 44	5 8	15 44	1 0	26 39	5 38	13 8	0 32	14 11	2 20	14 16	0 30	11 34	0 2	9 48	13 8	4 21	4 48	14 29	14 5	6 50
S 15	13 30	17 50	5 8	8 58	5 6	15 22	1 2	26 40	5 37	13 3	0 32	14 12	2 20	14 16	0 30	11 34	0 2	9 48	13 7	4 19	4 47	14 30	14 4	6 50
S 16	13 12	16 33	5 3	9 13	5 4	15 0	1 4	26 40	5 36	12 59	0 32	14 13	2 19	14 17	0 30	11 35	0 2	9 49	13 7	4 16	4 45	14 31	14 3	6 50
M17	12 52	14 24	4 42	9 30	4 59	14 37	1 5	26 41	5 35	12 54	0 32	14 14	2 19	14 17	0 30	11 36	0 2	9 49	13 6	4 13	4 44	14 32	14 2	6 51
T 18	12 33	11 27	4 6	9 47	4 53	14 14	1 7	26 41	5 34	12 50	0 32	14 15	2 19	14 18	0 29	11 36	0 2	9 50	13 6	4 10	4 43	14 34	14 0	6 51
W19	12 14	7 49	3 15	10 5	4 45	13 51	1 8	26 40	5 33	12 46	0 32	14 16	2 19	14 18	0 29	11 37	0 2	9 50	13 5	4 8	4 42	14 35	13 59	6 51
T 20	11 54	3 42	2 12	10 23	4 35	13 27	1 10	26 40	5 31	12 41	0 32	14 17	2 18	14 19	0 29	11 37	0 2	9 51	13 5	4 6	4 41	14 36	13 58	6 52
F 21	11 34	0n40	1 0	10 41	4 24	13 3	1 11	26 39	5 30	12 37	0 33	14 19	2 18	14 20	0 29	11 38	0 2	9 51	13 4	4 5	4 39	14 37	13 57	6 52
S 22	11 14	5 2	0s17	10 59	4 12	12 39	1 12	26 38	5 28	12 32	0 33	14 20	2 18	14 20	0 29	11 38	0 2	9 52	13 4	4 5	4 38	14 38	13 55	6 52
S 23	10 54	9 9	1 33	11 16	3 59	12 14	1 13	26 37	5 27	12 28	0 33	14 21	2 18	14 21	0 29	11 39	0 2	9 52	13 3	4 5	4 37	14 39	13 54	6 53
M24	10 34	12 43	2 44	11 32	3 45	11 49	1 15	26 36	5 25	12 23	0 33	14 22	2 17	14 21	0 29	11 40	0 2	9 53	13 3	4 6	4 36	14 40	13 53	6 53
T 25	10 13	15 31	3 44	11 48	3 30	11 24	1 16	26 34	5 23	12 19	0 33	14 23	2 17	14 22	0 29	11 40	0 2	9 53	13 2	4 6	4 34	14 41	13 51	6 53
W26	9 53	17 22	4 30	12 2	3 14	10 58	1 17	26 32	5 21	12 14	0 33	14 25	2 17	14 23	0 29	11 41	0 2	9 54	13 2	4 6	4 33	14 42	13 50	6 54
T 27	9 32	18 8	5 0	12 14	2 58	10 32	1 18	26 30	5 19	12 10	0 33	14 26	2 17	14 23	0 29	11 41	0 2	9 54	13 1	4 6	4 32	14 43	13 49	6 54
F 28	9 11	17 48	5 12	12 25	2 42	10 5	1 19	26 28	5 18	12 5	0 33	14 27	2 16	14 24	0 29	11 42	0 2	9 55	13 1	4 5	4 31	14 44	13 48	6 54
S 29	8 50	16 24	5 5	12 34	2 25	9 39	1 20	26 26	5 15	12 1	0 33	14 29	2 16	14 25	0 29	11 42	0 2	9 55	13 0	4 3	4 29	14 45	13 46	6 55
S 30	8 29	14 6	4 41	12 41	2 8	9 12	1 20	26 23	5 13	11 56	0 33	14 30	2 16	14 25	0 29	11 43	0 2	9 56	13 0	4 1	4 28	14 46	13 45	6 55
M31	8n 7	11n 4	4s 2	12n46	1s51	8n45	1n21	26s20	5s11	11n51	0n33	14s31	2n16	14s26	0n29	11s44	0s 2	9s56	12n59	3s59	4s27	14s47	13n44	6s56

Julian Day Number = 2994142.5, Delta T = 02h00m14s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'32, Lahiri = 44°40'33

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

SEPTEMBER 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 50	9♍59'15	2♍30	21♌15	11♍56	23♉33	0♍21	16♏47	10♏41	29°R 5	20♐13	10°R 4	11♎17	21♏40	27♋23	T 1
W 2	22 47 46	10°56'49	15°25	22° 4	13°11	23°39	0°34	16°51	10°43	29♒ 3	20°13	10♎ 1	11°14	21°46	27°28	W 2
T 3	22 51 43	11°54'25	28° 4	22°59	14°25	23°45	0°47	16°55	10°46	29° 2	20°13	9°59	11°11	21°53	27°32	T 3
F 4	22 55 39	12°52'02	10♎28	24° 1	15°39	23°53	1° 1	17° 0	10°48	29° 0	20°13	9°D58	11° 7	22° 0	27°37	F 4
S 5	22 59 36	13°49'40	22°38	25° 8	16°53	24° 1	1°14	17° 4	10°50	28°58	20°14	9°59	11° 4	22° 6	27°42	S 5
S 6	23 3 32	14°47'18	4♏38	26°22	18° 7	24°10	1°27	17° 9	10°53	28°57	20°14	10° 0	11° 1	22°13	27°46	S 6
M 7	23 7 29	15°44'58	16°31	27°41	19°21	24°20	1°40	17°13	10°55	28°55	20°14	10° 2	10°58	22°20	27°51	M 7
T 8	23 11 25	16°42'38	28°20	29° 5	20°35	24°31	1°53	17°18	10°58	28°54	20°14	10° 3	10°55	22°26	27°55	T 8
W 9	23 15 22	17°40'20	10♐12	0♍35	21°50	24°42	2° 6	17°23	11° 0	28°52	20°15	10° 4	10°52	22°33	28° 0	W 9
T 10	23 19 19	18°38'02	22°11	2° 9	23° 4	24°54	2°19	17°28	11° 3	28°51	20°15	10°R 5	10°48	22°40	28° 4	T 10
F 11	23 23 15	19°35'45	4♑20	3°47	24°18	25° 7	2°32	17°33	11° 6	28°49	20°15	10° 4	10°45	22°46	28° 9	F 11
S 12	23 27 12	20°33'29	16°46	5°29	25°32	25°21	2°45	17°38	11° 8	28°48	20°16	10° 2	10°42	22°53	28°13	S 12
S 13	23 31 8	21°31'15	29°30	7°15	26°46	25°35	2°58	17°43	11°11	28°46	20°16	10° 0	10°39	23° 0	28°17	S 13
M14	23 35 5	22°29'01	12♒37	9° 3	28° 0	25°50	3°11	17°48	11°14	28°45	20°17	9°58	10°36	23° 6	28°21	M14
T 15	23 39 1	23°26'49	26° 7	10°55	29°15	26° 6	3°24	17°53	11°17	28°43	20°17	9°55	10°32	23°13	28°25	T 15
W16	23 42 58	24°24'37	9♓59	12°48	0♎29	26°22	3°36	17°58	11°20	28°42	20°18	9°53	10°29	23°20	28°29	W16
T 17	23 46 54	25°22'27	24°10	14°43	1°43	26°39	3°49	18° 3	11°22	28°40	20°18	9°52	10°26	23°26	28°33	T 17
F 18	23 50 51	26°20'18	8♈37	16°40	2°57	26°57	4° 2	18° 9	11°25	28°39	20°19	9°D52	10°23	23°33	28°37	F 18
S 19	23 54 47	27°18'11	23°13	18°37	4°12	27°15	4°15	18°14	11°28	28°38	20°20	9°52	10°20	23°40	28°41	S 19
S 20	23 58 44	28°16'05	7♉53	20°35	5°26	27°33	4°27	18°20	11°31	28°36	20°20	9°53	10°17	23°46	28°45	S 20
M21	0 2 41	29°14'01	22°30	22°34	6°40	27°53	4°40	18°25	11°34	28°35	20°21	9°54	10°13	23°53	28°49	M21
T 22	0 6 37	0♎11'59	6♊59	24°32	7°54	28°13	4°53	18°31	11°37	28°34	20°22	9°54	10°10	24° 0	28°53	T 22
W23	0 10 34	1° 9'58	21°17	26°31	9° 9	28°33	5° 5	18°37	11°40	28°32	20°23	9°55	10° 7	24° 6	28°56	W23
T 24	0 14 30	2° 8'00	5♋20	28°29	10°23	28°54	5°18	18°42	11°44	28°31	20°23	9°R55	10° 4	24°13	29° 0	T 24
F 25	0 18 27	3° 6'03	19° 8	0♎26	11°37	29°16	5°30	18°48	11°47	28°30	20°24	9°55	10° 1	24°20	29° 4	F 25
S 26	0 22 23	4° 4'08	2♌40	2°23	12°51	29°38	5°43	18°54	11°50	28°28	20°25	9°54	9°58	24°27	29° 7	S 26
S 27	0 26 20	5° 2'15	15°57	4°19	14° 6	0♒ 1	5°55	19° 0	11°53	28°27	20°26	9°54	9°54	24°33	29°10	S 27
M28	0 30 16	6° 0'24	28°59	6°14	15°20	0°24	6° 7	19° 6	11°56	28°26	20°27	9°53	9°51	24°40	29°14	M28
T 29	0 34 13	6°58'34	11♍46	8° 8	16°34	0°48	6°20	19°12	11°59	28°25	20°28	9°53	9°48	24°47	29°17	T 29
W30	0 38 10	7♎56'46	24♍21	10♎ 1	17♎49	1♒12	6♍32	19♏18	12♏ 3	28♒24	20♐29	9♎53	9♎45	24♏53	29♋20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	7n31	3s11	12n49	1s34	8n17	1n22	26s17	5s 9	11n47	0n33	14s33	2n15	14s27	0n29	11s44	0s 2	9s57	12n59	3s57	4s26	14s48	13n43	6s56
W 2	7 24	3 41	2 11	12 49	1 17	7 50	1 23	26 14	5 7	11 42	0 34	14 34	2 15	14 28	0 29	11 45	0 2	9 57	12 58	3 56	4 24	14 49	13 41	6 56
T 3	7 2	0s14	1 5	12 47	1 1	7 22	1 23	26 10	5 5	11 38	0 34	14 36	2 15	14 28	0 29	11 45	0 2	9 58	12 58	3 55	4 23	14 50	13 40	6 57
F 4	6 41	4 4	0n 3	12 42	0 45	6 54	1 24	26 7	5 2	11 33	0 34	14 37	2 15	14 29	0 29	11 46	0 2	9 58	12 57	3 55	4 22	14 51	13 39	6 57
S 5	6 19	7 40	1 9	12 34	0 30	6 26	1 24	26 3	5 0	11 29	0 34	14 38	2 15	14 30	0 29	11 46	0 2	9 59	12 57	3 55	4 21	14 52	13 37	6 58
S 6	5 57	10 53	2 12	12 24	0 15	5 57	1 24	25 59	4 58	11 24	0 34	14 40	2 14	14 31	0 29	11 47	0 2	9 59	12 56	3 56	4 20	14 53	13 36	6 58
M 7	5 35	13 38	3 8	12 10	0 1	5 29	1 25	25 55	4 55	11 20	0 34	14 41	2 14	14 31	0 29	11 47	0 2	10 0	12 56	3 57	4 18	14 54	13 35	6 58
T 8	5 12	15 48	3 56	11 54	0n13	5 0	1 25	25 51	4 53	11 15	0 34	14 43	2 14	14 32	0 29	11 48	0 2	10 0	12 55	3 57	4 17	14 55	13 34	6 59
W 9	4 50	17 17	4 34	11 35	0 25	4 31	1 25	25 46	4 50	11 11	0 34	14 44	2 14	14 33	0 29	11 49	0 2	10 1	12 55	3 58	4 16	14 56	13 32	6 59
T 10	4 28	18 1	5 0	11 12	0 37	4 2	1 25	25 42	4 48	11 6	0 34	14 46	2 14	14 34	0 29	11 49	0 2	10 1	12 54	3 58	4 15	14 57	13 31	7 0
F 11	4 5	17 57	5 14	10 47	0 48	3 33	1 25	25 37	4 45	11 1	0 34	14 48	2 13	14 35	0 29	11 50	0 2	10 2	12 53	3 57	4 13	14 59	13 30	7 0
S 12	3 43	17 1	5 13	10 20	0 58	3 4	1 25	25 32	4 43	10 57	0 35	14 49	2 13	14 36	0 29	11 50	0 2	10 2	12 53	3 57	4 12	15 0	13 28	7 1
S 13	3 20	15 14	4 58	9 49	1 7	2 35	1 25	25 27	4 40	10 52	0 35	14 51	2 13	14 37	0 29	11 51	0 2	10 3	12 52	3 56	4 11	15 1	13 27	7 1
M14	2 58	12 37	4 26	9 16	1 15	2 5	1 25	25 21	4 38	10 48	0 35	14 52	2 13	14 37	0 29	11 51	0 2	10 3	12 52	3 55	4 10	15 2	13 26	7 2
T 15	2 35	9 16	3 39	8 41	1 22	1 36	1 25	25 16	4 35	10 43	0 35	14 54	2 13	14 38	0 29	11 52	0 2	10 4	12 51	3 54	4 8	15 3	13 25	7 2
W16	2 12	5 19	2 38	8 4	1 29	1 6	1 25	25 10	4 33	10 39	0 35	14 56	2 12	14 39	0 29	11 52	0 2	10 5	12 51	3 53	4 7	15 4	13 23	7 3
T 17	1 49	0 59	1 26	7 25	1 34	0 37	1 24	25 4	4 30	10 34	0 35	14 57	2 12	14 40	0 29	11 53	0 2	10 5	12 50	3 53	4 6	15 5	13 22	7 3
F 18	1 27	3n30	0 7	6 44	1 38	0 7	1 24	24 58	4 28	10 30	0 35	14 59	2 12	14 41	0 29	11 53	0 2	10 6	12 50	3 53	4 5	15 6	13 21	7 4
S 19	1 4	7 49	1s13	6 1	1 41	0s22	1 24	24 52	4 25	10 25	0 35	15 0	2 12	14 42	0 29	11 54	0 2	10 6	12 49	3 53	4 3	15 7	13 20	7 4
S 20	0 41	11 40	2 29	5 17	1 44	0 52	1 23	24 46	4 22	10 21	0 35	15 2	2 12	14 43	0 29	11 54	0 2	10 7	12 49	3 53	4 2	15 8	13 18	7 5
M21	0 18	14 47	3 35	4 32	1 45	1 22	1 22	24 40	4 20	10 16	0 35	15 4	2 11	14 44	0 28	11 55	0 2	10 7	12 48	3 53	4 1	15 8	13 17	7 5
T 22	0s 5	16 55	4 26	3 47	1 46	1 51	1 22	24 33	4 17	10 12	0 36	15 6	2 11	14 45	0 28	11 55	0 2	10 8	12 48	3 54	4 0	15 9	13 16	7 6
W23	0 28	17 58	5 1	3 0	1 46	2 21	1 21	24 26	4 15	10 7	0 36	15 7	2 11	14 46	0 28	11 56	0 2	10 8	12 47	3 54	3 59	15 10	13 15	7 6
T 24	0 51	17 52	5 16	2 13	1 45	2 51	1 20	24 19	4 12	10 3	0 36	15 9	2 11	14 47	0 28	11 56	0 2	10 9	12 47	3 54	3 57	15 11	13 13	7 7
F 25	1 13	16 43	5 13	1 25	1 44	3 20	1 19	24 12	4 9	9 59	0 36	15 11	2 11	14 48	0 28	11 56	0 2	10 9	12 46	3 54	3 56	15 12	13 12	7 7
S 26	1 36	14 39	4 53	0 37	1 42	3 50	1 19	24 5	4 7	9 54	0 36	15 12	2 11	14 49	0 28	11 57	0 2	10 10	12 46	3 54	3 55	15 13	13 11	7 8
S 27	1 59	11 50	4 17	0s11	1 39	4 19	1 18	23 58	4 4	9 50	0 36	15 14	2 10	14 50	0 28	11 57	0 2	10 11	12 45	3 53	3 54	15 14	13 10	7 8
M28	2 22	8 29	3 28	0 59	1 36	4 49	1 17	23 50	4 2	9 45	0 36	15 16	2 10	14 51	0 28	11 58	0 2	10 11	12 45	3 53	3 52	15 15	13 9	7 9
T 29	2 45	4 47	2 30	1 47	1 33	5 18	1 15	23 42	3 59	9 41	0 36	15 18	2 10	14 52	0 28	11 58	0 2	10 12	12 44	3 53	3 51	15 16	13 7	7 10
W30	3s 8	0n55	1s25	2s34	1n29	5s47	1n14	23s34	3s56	9n36	0n37	15s19	2n10	14s53	0n28	11s59	0s 2	10s12	12n44	3s53	3s50	15s17	13n 6	7s10

Julian Day Number = 2994173.5, Delta T = 02h00m15s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'37, Lahiri = 44°40'37

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

OCTOBER 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 6	8♎55'00	6♎43	11♎53	19♎ 3	1♒37	6♍44	19♏24	12♏ 6	28°R22	20♐30	9°D52	9♎42	25♏ 0	29♋23	T 1
F 2	0 46 3	9°53'15	18°55	13°44	20°17	2° 2	6°56	19°30	12° 9	28♒21	20°31	9°R52	9°38	25° 7	29°26	F 2
S 3	0 49 59	10°51'32	0♏57	15°34	21°31	2°28	7° 8	19°36	12°13	28°20	20°32	9♎52	9°35	25°13	29°29	S 3
S 4	0 53 56	11°49'51	12°53	17°22	22°46	2°54	7°20	19°43	12°16	28°19	20°33	9°52	9°32	25°20	29°32	S 4
M 5	0 57 52	12°48'12	24°44	19°10	24° 0	3°21	7°32	19°49	12°19	28°18	20°34	9°52	9°29	25°27	29°35	M 5
T 6	1 1 49	13°46'33	6♐33	20°56	25°14	3°48	7°44	19°55	12°23	28°17	20°36	9°52	9°26	25°33	29°38	T 6
W 7	1 5 45	14°44'57	18°24	22°42	26°29	4°15	7°56	20° 2	12°26	28°16	20°37	9°51	9°23	25°40	29°41	W 7
T 8	1 9 42	15°43'22	0♑21	24°26	27°43	4°43	8° 8	20° 8	12°30	28°15	20°38	9°51	9°19	25°47	29°43	T 8
F 9	1 13 38	16°41'49	12°29	26° 9	28°57	5°12	8°20	20°15	12°33	28°14	20°39	9°D50	9°16	25°53	29°46	F 9
S 10	1 17 35	17°40'17	24°51	27°51	0♏12	5°40	8°31	20°21	12°37	28°13	20°41	9°50	9°13	26° 0	29°48	S 10
S 11	1 21 32	18°38'46	7♒32	29°32	1°26	6° 9	8°43	20°28	12°40	28°12	20°42	9°51	9°10	26° 7	29°51	S 11
M12	1 25 28	19°37'17	20°36	1♏12	2°40	6°39	8°54	20°34	12°44	28°11	20°43	9°52	9° 7	26°13	29°53	M12
T 13	1 29 25	20°35'50	4♓ 5	2°51	3°55	7° 9	9° 6	20°41	12°47	28°11	20°45	9°52	9° 3	26°20	29°55	T 13
W14	1 33 21	21°34'24	18° 1	4°29	5° 9	7°39	9°17	20°48	12°51	28°10	20°46	9°53	9° 0	26°27	29°58	W14
T 15	1 37 18	22°33'00	2♈21	6° 6	6°23	8°10	9°29	20°55	12°55	28° 9	20°48	9°54	8°57	26°34	29°59	T 15
F 16	1 41 14	23°31'38	17° 3	7°42	7°38	8°41	9°40	21° 1	12°58	28° 8	20°49	9°R54	8°54	26°40	0♌ 2	F 16
S 17	1 45 11	24°30'17	2♉ 0	9°17	8°52	9°12	9°51	21° 8	13° 2	28° 8	20°51	9°53	8°51	26°47	0° 4	S 17
S 18	1 49 7	25°28'59	17° 4	10°51	10° 6	9°44	10° 2	21°15	13° 5	28° 7	20°52	9°52	8°48	26°54	0° 6	S 18
M19	1 53 4	26°27'42	2♊ 5	12°24	11°21	10°15	10°13	21°22	13° 9	28° 6	20°54	9°50	8°44	27° 0	0° 7	M19
T 20	1 57 1	27°26'28	16°56	13°56	12°35	10°48	10°24	21°29	13°13	28° 6	20°55	9°48	8°41	27° 7	0° 9	T 20
W21	2 0 57	28°25'16	1♋30	15°28	13°49	11°20	10°35	21°36	13°16	28° 5	20°57	9°46	8°38	27°14	0°11	W21
T 22	2 4 54	29°24'06	15°42	16°58	15° 4	11°53	10°45	21°42	13°20	28° 4	20°59	9°44	8°35	27°20	0°12	T 22
F 23	2 8 50	0♏22'58	29°31	18°28	16°18	12°26	10°56	21°49	13°24	28° 4	21° 0	9°D44	8°32	27°27	0°14	F 23
S 24	2 12 47	1°21'52	12♌56	19°56	17°32	13° 0	11° 7	21°56	13°28	28° 3	21° 2	9°44	8°29	27°34	0°15	S 24
S 25	2 16 43	2°20'49	26° 1	21°24	18°47	13°33	11°17	22° 3	13°31	28° 3	21° 4	9°45	8°25	27°40	0°17	S 25
M26	2 20 40	3°19'47	8♍47	22°51	20° 1	14° 7	11°28	22°11	13°35	28° 2	21° 5	9°47	8°22	27°47	0°18	M26
T 27	2 24 36	4°18'48	21°17	24°17	21°15	14°41	11°38	22°18	13°39	28° 2	21° 7	9°48	8°19	27°54	0°19	T 27
W28	2 28 33	5°17'51	3♎35	25°42	22°30	15°16	11°48	22°25	13°43	28° 1	21° 9	9°49	8°16	28° 0	0°20	W28
T 29	2 32 30	6°16'57	15°43	27° 5	23°44	15°51	11°58	22°32	13°46	28° 1	21°11	9°R49	8°13	28° 7	0°21	T 29
F 30	2 36 26	7°16'04	27°43	28°28	24°58	16°26	12° 8	22°39	13°50	28° 1	21°13	9°48	8° 9	28°14	0°22	F 30
S 31	2 40 23	8♏15'13	9♏38	29♏50	26♏13	17♒ 1	12♍18	22♏46	13♏54	28♒ 0	21♐14	9♎45	8♎ 6	28♏21	0♌23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	2s55	0s18	3s22	1n24	6s16	1n13	23s26	3s54	9n32	0n37	15s21	2n10	14s54	0n28	11s59	0s 2	10s13	12n43	3s53	3s49	15s18	13n 5	7s11
F 2	3 53	6 35	0n50	4 9	1 20	6 45	1 12	23 18	3 51	9 28	0 37	15 23	2 10	14 55	0 28	11 59	0 2	10 13	12 43	3 53	3 47	15 19	13 4	7 11
S 3	4 16	9 55	1 54	4 56	1 14	7 14	1 10	23 10	3 49	9 23	0 37	15 25	2 9	14 56	0 28	12 0	0 2	10 14	12 43	3 53	3 46	15 20	13 3	7 12
S 4	4 38	12 49	2 53	5 42	1 9	7 43	1 9	23 1	3 46	9 19	0 37	15 27	2 9	14 57	0 28	12 0	0 3	10 14	12 42	3 53	3 45	15 21	13 1	7 13
M 5	5 1	15 10	3 44	6 28	1 3	8 11	1 8	22 52	3 44	9 15	0 37	15 28	2 9	14 58	0 28	12 0	0 3	10 15	12 42	3 53	3 44	15 22	13 0	7 13
T 6	5 24	16 52	4 25	7 13	0 57	8 40	1 6	22 44	3 41	9 11	0 37	15 30	2 9	14 59	0 28	12 1	0 3	10 16	12 41	3 52	3 42	15 23	12 59	7 14
W 7	5 46	17 50	4 55	7 58	0 51	9 8	1 5	22 35	3 38	9 6	0 37	15 32	2 9	15 0	0 28	12 1	0 3	10 16	12 41	3 52	3 41	15 24	12 58	7 14
T 8	6 8	18 2	5 13	8 42	0 45	9 36	1 3	22 25	3 36	9 2	0 38	15 34	2 9	15 1	0 28	12 2	0 3	10 17	12 40	3 52	3 40	15 25	12 57	7 15
F 9	6 31	17 24	5 17	9 26	0 38	10 3	1 1	22 16	3 33	8 58	0 38	15 36	2 9	15 2	0 28	12 2	0 3	10 17	12 40	3 52	3 39	15 26	12 56	7 16
S 10	6 53	15 57	5 7	10 8	0 31	10 31	1 0	22 6	3 31	8 54	0 38	15 38	2 9	15 3	0 28	12 2	0 3	10 18	12 39	3 52	3 37	15 27	12 55	7 16
S 11	7 15	13 42	4 41	10 50	0 24	10 58	0 58	21 57	3 28	8 49	0 38	15 39	2 8	15 4	0 28	12 3	0 3	10 18	12 39	3 52	3 36	15 28	12 54	7 17
M12	7 37	10 42	4 1	11 32	0 17	11 25	0 56	21 47	3 26	8 45	0 38	15 41	2 8	15 5	0 28	12 3	0 3	10 19	12 38	3 52	3 35	15 29	12 52	7 17
T 13	7 59	7 2	3 6	12 12	0 10	11 52	0 54	21 37	3 23	8 41	0 38	15 43	2 8	15 6	0 28	12 3	0 3	10 19	12 38	3 53	3 34	15 30	12 51	7 18
W14	8 21	2 53	1 58	12 52	0 3	12 19	0 52	21 27	3 21	8 37	0 38	15 45	2 8	15 7	0 28	12 3	0 3	10 20	12 38	3 53	3 32	15 30	12 50	7 19
T 15	8 42	1n34	0 42	13 31	0s 4	12 45	0 50	21 16	3 18	8 33	0 38	15 47	2 8	15 9	0 28	12 4	0 3	10 20	12 37	3 53	3 31	15 31	12 49	7 19
F 16	9 4	6 2	0s40	14 9	0 12	13 11	0 48	21 6	3 16	8 29	0 39	15 49	2 8	15 10	0 28	12 4	0 3	10 21	12 37	3 53	3 30	15 32	12 48	7 20
S 17	9 25	10 12	1 59	14 46	0 19	13 36	0 46	20 55	3 13	8 25	0 39	15 50	2 8	15 11	0 28	12 4	0 3	10 21	12 36	3 53	3 29	15 33	12 47	7 21
S 18	9 47	13 44	3 11	15 23	0 26	14 2	0 44	20 44	3 11	8 21	0 39	15 52	2 8	15 12	0 28	12 4	0 3	10 22	12 36	3 53	3 28	15 34	12 46	7 21
M19	10 8	16 19	4 10	15 58	0 34	14 27	0 42	20 33	3 9	8 17	0 39	15 54	2 7	15 13	0 28	12 5	0 3	10 22	12 35	3 52	3 26	15 35	12 45	7 22
T 20	10 29	17 47	4 51	16 33	0 41	14 51	0 40	20 22	3 6	8 13	0 39	15 56	2 7	15 14	0 28	12 5	0 3	10 23	12 35	3 51	3 25	15 36	12 44	7 23
W21	10 50	18 2	5 12	17 7	0 48	15 15	0 38	20 11	3 4	8 9	0 39	15 58	2 7	15 15	0 28	12 5	0 3	10 23	12 35	3 50	3 24	15 37	12 43	7 23
T 22	11 10	17 8	5 14	17 40	0 56	15 39	0 36	19 59	3 1	8 5	0 40	16 0	2 7	15 16	0 28	12 5	0 3	10 24	12 34	3 50	3 23	15 38	12 42	7 24
F 23	11 31	15 14	4 57	18 11	1 3	16 3	0 33	19 48	2 59	8 1	0 40	16 2	2 7	15 17	0 28	12 6	0 3	10 24	12 34	3 49	3 21	15 39	12 41	7 25
S 24	11 51	12 34	4 24	18 42	1 10	16 26	0 31	19 36	2 57	7 57	0 40	16 3	2 7	15 19	0 28	12 6	0 3	10 25	12 33	3 50	3 20	15 40	12 40	7 25
S 25	12 11	9 19	3 39	19 13	1 17	16 48	0 29	19 24	2 54	7 54	0 40	16 5	2 7	15 20	0 28	12 6	0 3	10 25	12 33	3 50	3 19	15 41	12 39	7 26
M26	12 31	5 42	2 43	19 42	1 24	17 11	0 26	19 12	2 52	7 50	0 40	16 7	2 7	15 21	0 28	12 6	0 3	10 26	12 33	3 51	3 18	15 41	12 39	7 27
T 27	12 51	1 53	1 40	20 10	1 31	17 33	0 24	19 0	2 49	7 46	0 40	16 9	2 7	15 22	0 28	12 6	0 3	10 26	12 32	3 51	3 16	15 42	12 38	7 27
W28	13 11	1s56	0 34	20 37	1 38	17 54	0 21	18 47	2 47	7 42	0 40	16 11	2 7	15 23	0 28	12 6	0 3	10 27	12 32	3 52	3 15	15 43	12 37	7 28
T 29	13 30	5 38	0n32	21 3	1 45	18 15	0 19	18 35	2 45	7 39	0 41	16 13	2 7	15 24	0 28	12 7	0 3	10 27	12 31	3 52	3 14	15 44	12 36	7 29
F 30	13 50	9 4	1 37	21 28	1 51	18 35	0 17	18 22	2 42	7 35	0 41	16 15	2 7	15 25	0 28	12 7	0 3	10 28	12 31	3 51	3 13	15 45	12 35	7 29
S 31	14s 9	12s 6	2n36	21s52	1s58	18s55	0n14	18s 9	2s40	7n31	0n41	16s16	2n 6	15s26	0n28	12s 7	0s 3	10s28	12n31	3s50	3s11	15s46	12n34	7s30

Julian Day Number = 2994203.5, Delta T = 02h00m16s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'41, Lahiri = 44°40'41

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

NOVEMBER 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 19	9♏14'24	21♏30	1♐11	27♏27	17♒37	12♍28	22♏53	13♏58	28°R 0	21♐16	9°R41	8♎ 3	28♏27	0♌23	S 1
M 2	2 48 16	10°13'37	3♐20	2°31	28°41	18°12	12°38	23° 0	14° 1	28♒ 0	21°18	9♎36	8° 0	28°34	0°24	M 2
T 3	2 52 12	11°12'52	15°10	3°49	29°56	18°48	12°47	23° 8	14° 5	28° 0	21°20	9°30	7°57	28°41	0°24	T 3
W 4	2 56 9	12°12'09	27° 2	5° 6	1♐10	19°25	12°57	23°15	14° 9	28° 0	21°22	9°24	7°54	28°47	0°25	W 4
T 5	3 0 5	13°11'28	9♑ 1	6°22	2°24	20° 1	13° 6	23°22	14°13	27°59	21°24	9°19	7°50	28°54	0°25	T 5
F 6	3 4 2	14°10'48	21° 8	7°37	3°38	20°38	13°16	23°29	14°17	27°59	21°26	9°15	7°47	29° 1	0°26	F 6
S 7	3 7 59	15°10'10	3♒27	8°50	4°53	21°15	13°25	23°37	14°20	27°59	21°28	9°13	7°44	29° 7	0°26	S 7
S 8	3 11 55	16° 9'34	16° 3	10° 1	6° 7	21°52	13°34	23°44	14°24	27°59	21°30	9°D12	7°41	29°14	0°26	S 8
M 9	3 15 52	17° 8'59	28°59	11°10	7°21	22°29	13°43	23°51	14°28	27°D59	21°32	9°13	7°38	29°21	0°R26	M 9
T 10	3 19 48	18° 8'27	12♓20	12°18	8°36	23° 6	13°52	23°59	14°32	27°59	21°34	9°14	7°35	29°27	0°26	T 10
W11	3 23 45	19° 7'55	26° 8	13°23	9°50	23°44	14° 0	24° 6	14°35	27°59	21°36	9°16	7°31	29°34	0°26	W11
T 12	3 27 41	20° 7'26	10♈23	14°26	11° 4	24°22	14° 9	24°13	14°39	27°59	21°38	9°R16	7°28	29°41	0°26	T 12
F 13	3 31 38	21° 6'58	25° 5	15°27	12°19	25° 0	14°17	24°20	14°43	28° 0	21°40	9°15	7°25	29°48	0°25	F 13
S 14	3 35 34	22° 6'32	10♉ 7	16°24	13°33	25°38	14°26	24°28	14°47	28° 0	21°42	9°12	7°22	29°54	0°25	S 14
S 15	3 39 31	23° 6'07	25°23	17°19	14°47	26°16	14°34	24°35	14°51	28° 0	21°45	9° 7	7°19	0♐ 1	0°24	S 15
M16	3 43 27	24° 5'45	10♊41	18°10	16° 1	26°55	14°42	24°42	14°54	28° 0	21°47	9° 1	7°15	0° 8	0°24	M16
T 17	3 47 24	25° 5'25	25°51	18°57	17°16	27°34	14°50	24°50	14°58	28° 0	21°49	8°54	7°12	0°14	0°23	T 17
W18	3 51 21	26° 5'07	10♋42	19°40	18°30	28°12	14°58	24°57	15° 2	28° 1	21°51	8°47	7° 9	0°21	0°22	W18
T 19	3 55 17	27° 4'51	25° 9	20°19	19°44	28°51	15° 6	25° 4	15° 5	28° 1	21°53	8°41	7° 6	0°28	0°22	T 19
F 20	3 59 14	28° 4'37	9♌ 7	20°52	20°58	29°30	15°13	25°12	15° 9	28° 1	21°55	8°38	7° 3	0°34	0°21	F 20
S 21	4 3 10	29° 4'26	22°36	21°19	22°13	0♓10	15°21	25°19	15°13	28° 2	21°58	8°36	7° 0	0°41	0°20	S 21
S 22	4 7 7	0♐ 4'16	5♍39	21°40	23°27	0°49	15°28	25°26	15°17	28° 2	22° 0	8°D36	6°56	0°48	0°19	S 22
M23	4 11 3	1° 4'09	18°19	21°54	24°41	1°29	15°35	25°34	15°20	28° 3	22° 2	8°37	6°53	0°55	0°17	M23
T 24	4 15 0	2° 4'03	0♎40	22°R 1	25°56	2° 8	15°42	25°41	15°24	28° 3	22° 4	8°38	6°50	1° 1	0°16	T 24
W25	4 18 57	3° 4'00	12°48	22° 0	27°10	2°48	15°49	25°48	15°28	28° 4	22° 7	8°R38	6°47	1° 8	0°15	W25
T 26	4 22 53	4° 3'59	24°47	21°49	28°24	3°28	15°56	25°56	15°31	28° 4	22° 9	8°36	6°44	1°15	0°13	T 26
F 27	4 26 50	5° 4'00	6♏40	21°30	29°38	4° 8	16° 2	26° 3	15°35	28° 5	22°11	8°33	6°40	1°21	0°12	F 27
S 28	4 30 46	6° 4'02	18°30	21° 0	0♑53	4°48	16° 9	26°10	15°39	28° 6	22°14	8°26	6°37	1°28	0°10	S 28
S 29	4 34 43	7° 4'07	0♐20	20°22	2° 7	5°29	16°15	26°17	15°42	28° 6	22°16	8°17	6°34	1°35	0° 9	S 29
M30	4 38 39	8♐ 4'13	12♐11	19♐33	3♑21	6♓ 9	16♍21	26♏25	15♏46	28♒ 7	22♐18	8♎ 6	6♎31	1♐41	0♌ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	14s38	3n29	22s15	2s 4	19s15	0n12	17s56	2s38	7n28	0n41	16s18	2n 6	15s27	0n28	12s 7	0s 3	10s29	12n30	3s48	3s10	15s47	12n34	7s31
M 2	14 46	16 32	4 12	22 37	2 10	19 33	0 9	17 43	2 36	7 24	0 41	16 20	2 6	15 29	0 28	12 7	0 3	10 29	12 30	3 46	3 9	15 48	12 33	7 31
T 3	15 4	17 43	4 44	22 58	2 16	19 52	0 6	17 30	2 33	7 21	0 41	16 22	2 6	15 30	0 28	12 7	0 3	10 30	12 30	3 44	3 8	15 49	12 32	7 32
W 4	15 22	18 8	5 4	23 17	2 21	20 10	0 4	17 16	2 31	7 17	0 42	16 24	2 6	15 31	0 28	12 7	0 3	10 30	12 29	3 42	3 6	15 49	12 31	7 33
T 5	15 40	17 46	5 12	23 36	2 26	20 27	0 1	17 3	2 29	7 14	0 42	16 26	2 6	15 32	0 28	12 7	0 3	10 31	12 29	3 40	3 5	15 50	12 30	7 33
F 6	15 58	16 35	5 5	23 54	2 31	20 44	0s 1	16 49	2 27	7 11	0 42	16 27	2 6	15 33	0 28	12 7	0 3	10 31	12 29	3 38	3 4	15 51	12 30	7 34
S 7	16 15	14 37	4 44	24 10	2 36	21 0	0 4	16 35	2 24	7 7	0 42	16 29	2 6	15 34	0 28	12 7	0 3	10 31	12 28	3 37	3 3	15 52	12 29	7 35
S 8	16 32	11 55	4 10	24 25	2 41	21 16	0 6	16 21	2 22	7 4	0 42	16 31	2 6	15 35	0 28	12 7	0 3	10 32	12 28	3 37	3 1	15 53	12 28	7 35
M 9	16 49	8 35	3 22	24 39	2 45	21 31	0 9	16 7	2 20	7 1	0 43	16 33	2 6	15 36	0 28	12 7	0 3	10 32	12 28	3 37	3 0	15 54	12 28	7 36
T 10	17 6	4 42	2 21	24 52	2 48	21 45	0 12	15 53	2 18	6 57	0 43	16 35	2 6	15 38	0 28	12 7	0 3	10 33	12 27	3 38	2 59	15 55	12 27	7 37
W11	17 22	0 26	1 11	25 4	2 52	21 59	0 14	15 38	2 16	6 54	0 43	16 37	2 6	15 39	0 28	12 7	0 3	10 33	12 27	3 38	2 58	15 55	12 26	7 37
T 12	17 38	3n59	0s 6	25 14	2 55	22 12	0 17	15 24	2 13	6 51	0 43	16 38	2 6	15 40	0 28	12 7	0 3	10 34	12 27	3 39	2 56	15 56	12 26	7 38
F 13	17 53	8 19	1 25	25 23	2 57	22 25	0 20	15 9	2 11	6 48	0 43	16 40	2 6	15 41	0 28	12 7	0 3	10 34	12 27	3 38	2 55	15 57	12 25	7 39
S 14	18 9	12 13	2 39	25 31	2 59	22 37	0 22	14 54	2 9	6 45	0 43	16 42	2 6	15 42	0 28	12 7	0 3	10 34	12 26	3 37	2 54	15 58	12 25	7 39
S 15	18 24	15 20	3 43	25 38	3 0	22 48	0 25	14 39	2 7	6 42	0 44	16 44	2 6	15 43	0 28	12 7	0 3	10 35	12 26	3 35	2 53	15 59	12 24	7 40
M16	18 39	17 23	4 32	25 43	3 0	22 59	0 28	14 24	2 5	6 39	0 44	16 45	2 6	15 44	0 28	12 7	0 3	10 35	12 26	3 33	2 51	16 0	12 24	7 41
T 17	18 53	18 11	5 0	25 47	3 0	23 8	0 30	14 9	2 3	6 36	0 44	16 47	2 6	15 45	0 28	12 7	0 3	10 35	12 25	3 30	2 50	16 1	12 23	7 41
W18	19 7	17 42	5 8	25 50	2 59	23 18	0 33	13 53	2 1	6 33	0 44	16 49	2 6	15 46	0 28	12 7	0 3	10 36	12 25	3 27	2 49	16 1	12 23	7 42
T 19	19 21	16 5	4 56	25 51	2 58	23 26	0 35	13 38	1 59	6 31	0 44	16 51	2 6	15 47	0 28	12 7	0 3	10 36	12 25	3 25	2 48	16 2	12 22	7 43
F 20	19 34	13 33	4 26	25 50	2 55	23 34	0 38	13 22	1 57	6 28	0 45	16 52	2 6	15 48	0 28	12 7	0 3	10 37	12 25	3 24	2 46	16 3	12 22	7 43
S 21	19 47	10 22	3 42	25 49	2 51	23 42	0 41	13 7	1 55	6 25	0 45	16 54	2 6	15 50	0 28	12 6	0 3	10 37	12 25	3 23	2 45	16 4	12 21	7 44
S 22	20 0	6 45	2 48	25 45	2 46	23 48	0 43	12 51	1 53	6 23	0 45	16 56	2 6	15 51	0 28	12 6	0 3	10 37	12 24	3 23	2 44	16 5	12 21	7 44
M23	20 12	2 56	1 47	25 40	2 40	23 54	0 46	12 35	1 51	6 20	0 45	16 58	2 6	15 52	0 28	12 6	0 3	10 38	12 24	3 23	2 43	16 6	12 21	7 45
T 24	20 24	0s55	0 43	25 33	2 33	23 59	0 48	12 19	1 49	6 18	0 45	16 59	2 6	15 53	0 28	12 6	0 3	10 38	12 24	3 24	2 41	16 6	12 20	7 46
W25	20 36	4 40	0n22	25 24	2 24	24 4	0 51	12 3	1 47	6 15	0 46	17 1	2 6	15 54	0 28	12 6	0 3	10 38	12 24	3 24	2 40	16 7	12 20	7 46
T 26	20 47	8 12	1 26	25 14	2 14	24 7	0 53	11 47	1 45	6 13	0 46	17 3	2 6	15 55	0 28	12 6	0 3	10 39	12 23	3 23	2 39	16 8	12 20	7 47
F 27	20 58	11 21	2 24	25 1	2 2	24 10	0 56	11 31	1 43	6 10	0 46	17 4	2 6	15 56	0 28	12 5	0 3	10 39	12 23	3 22	2 38	16 9	12 19	7 48
S 28	21 9	14 2	3 17	24 45	1 49	24 13	0 58	11 14	1 41	6 8	0 46	17 6	2 6	15 57	0 28	12 5	0 3	10 39	12 23	3 19	2 37	16 10	12 19	7 48
S 29	21 19	16 8	4 0	24 28	1 34	24 14	1 0	10 58	1 39	6 6	0 47	17 8	2 6	15 58	0 28	12 5	0 3	10 40	12 23	3 16	2 35	16 10	12 19	7 49
M30	21s29	17s33	4n33	24s 8	1s18	24s15	1s 3	10s41	1s37	6n 4	0n47	17s 9	2n 6	15s59	0n28	12s 5	0s 3	10s40	12n23	3s11	2s34	16s11	12n18	7s49

Julian Day Number = 2994234.5, Delta T = 02h00m17s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'45, Lahiri = 44°40'46

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ASTRODIENST EPHEMERIS for the year 3485
geocentric

DECEMBER 3485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 36	9♐ 4'22	24♐ 5	18°R35	4♑35	6♓49	16♍27	26♏32	15♏49	28♒ 8	22♐20	7°R54	6♎28	1♐48	0°R 5	T 1
W 2	4 46 32	10° 4'32	6♑ 3	17♐30	5°49	7°30	16°33	26°39	15°53	28° 8	22°23	7♎41	6°25	1°55	0♌ 3	W 2
T 3	4 50 29	11° 4'43	18° 8	16°17	7° 4	8°11	16°39	26°46	15°56	28° 9	22°25	7°30	6°21	2° 1	0° 1	T 3
F 4	4 54 26	12° 4'56	0♒20	15° 0	8°18	8°52	16°44	26°53	16° 0	28°10	22°28	7°21	6°18	2° 8	29♋59	F 4
S 5	4 58 22	13° 5'10	12°42	13°40	9°32	9°33	16°49	27° 0	16° 3	28°11	22°30	7°14	6°15	2°15	29°57	S 5
S 6	5 2 19	14° 5'26	25°17	12°20	10°46	10°14	16°55	27° 8	16° 7	28°12	22°32	7°10	6°12	2°22	29°55	S 6
M 7	5 6 15	15° 5'44	8♓ 9	11° 3	12° 1	10°55	17° 0	27°15	16°10	28°13	22°35	7° 8	6° 9	2°28	29°53	M 7
T 8	5 10 12	16° 6'02	21°22	9°51	13°15	11°36	17° 5	27°22	16°14	28°14	22°37	7°D 8	6° 6	2°35	29°50	T 8
W 9	5 14 8	17° 6'22	4♈58	8°46	14°29	12°18	17° 9	27°29	16°17	28°15	22°39	7°R 8	6° 2	2°42	29°48	W 9
T 10	5 18 5	18° 6'43	18°59	7°50	15°43	12°59	17°14	27°36	16°20	28°16	22°42	7° 8	5°59	2°48	29°45	T 10
F 11	5 22 1	19° 7'05	3♉27	7° 5	16°57	13°40	17°18	27°43	16°24	28°17	22°44	7° 6	5°56	2°55	29°43	F 11
S 12	5 25 58	20° 7'29	18°19	6°31	18°11	14°22	17°22	27°50	16°27	28°18	22°46	7° 1	5°53	3° 2	29°40	S 12
S 13	5 29 55	21° 7'54	3♊28	6° 9	19°25	15° 4	17°26	27°57	16°30	28°19	22°49	6°53	5°50	3° 8	29°37	S 13
M14	5 33 51	22° 8'21	18°44	5°D58	20°40	15°45	17°30	28° 4	16°34	28°20	22°51	6°43	5°46	3°15	29°35	M14
T 15	5 37 48	23° 8'49	3♋58	5°59	21°54	16°27	17°34	28°11	16°37	28°21	22°54	6°32	5°43	3°22	29°32	T 15
W16	5 41 44	24° 9'18	18°58	6°10	23° 8	17° 9	17°37	28°17	16°40	28°23	22°56	6°21	5°40	3°29	29°29	W16
T 17	5 45 41	25° 9'49	3♌35	6°31	24°22	17°51	17°40	28°24	16°43	28°24	22°58	6°11	5°37	3°35	29°26	T 17
F 18	5 49 37	26°10'22	17°44	7° 1	25°36	18°33	17°43	28°31	16°47	28°25	23° 1	6° 4	5°34	3°42	29°23	F 18
S 19	5 53 34	27°10'56	1♍21	7°39	26°50	19°15	17°46	28°38	16°50	28°26	23° 3	5°59	5°31	3°49	29°20	S 19
S 20	5 57 30	28°11'32	14°30	8°24	28° 4	19°57	17°49	28°45	16°53	28°28	23° 5	5°57	5°27	3°55	29°17	S 20
M21	6 1 27	29°12'09	27°12	9°15	29°18	20°39	17°52	28°51	16°56	28°29	23° 8	5°56	5°24	4° 2	29°14	M21
T 22	6 5 24	0♑12'48	9♎34	10°12	0♒32	21°21	17°54	28°58	16°59	28°30	23°10	5°56	5°21	4° 9	29°10	T 22
W23	6 9 20	1°13'29	21°40	11°14	1°46	22° 4	17°56	29° 4	17° 2	28°32	23°12	5°56	5°18	4°15	29° 7	W23
T 24	6 13 17	2°14'11	3♏36	12°20	3° 0	22°46	17°58	29°11	17° 5	28°33	23°15	5°53	5°15	4°22	29° 4	T 24
F 25	6 17 13	3°14'54	15°26	13°30	4°14	23°28	18° 0	29°18	17° 8	28°35	23°17	5°48	5°12	4°29	29° 0	F 25
S 26	6 21 10	4°15'39	27°14	14°43	5°28	24°11	18° 2	29°24	17°11	28°36	23°20	5°40	5° 8	4°36	28°57	S 26
S 27	6 25 6	5°16'25	9♐ 5	15°58	6°42	24°53	18° 3	29°30	17°13	28°38	23°22	5°29	5° 5	4°42	28°53	S 27
M28	6 29 3	6°17'13	20°59	17°16	7°56	25°36	18° 4	29°37	17°16	28°39	23°24	5°15	5° 2	4°49	28°50	M28
T 29	6 32 59	7°18'01	3♑ 0	18°36	9°10	26°18	18° 5	29°43	17°19	28°41	23°27	5° 1	4°59	4°56	28°46	T 29
W30	6 36 56	8°18'51	15° 8	19°58	10°23	27° 1	18° 6	29°49	17°22	28°42	23°29	4°46	4°56	5° 2	28°43	W30
T 31	6 40 53	9♑19'42	27♑24	21♐21	11♒37	27♓44	18♍ 7	29♏56	17♏24	28♒44	23♐31	4♎32	4♎52	5♐ 9	28♋39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	18s13	4n54	23s45	1s 0	24s15	1s 5	10s24	1s35	6n 2	0n47	17s11	2n 6	16s 0	0n28	12s 5	0s 3	10s40	12n23	3s 6	2s33	16s12	12n18	7s50
W 2	21 47	18 4	5 3	23 20	0 41	24 14	1 7	10 7	1 33	6 0	0 47	17 13	2 6	16 1	0 28	12 4	0 3	10 40	12 22	3 2	2 32	16 13	12 18	7 50
T 3	21 55	17 6	4 58	22 54	0 21	24 13	1 10	9 51	1 31	5 58	0 47	17 14	2 6	16 2	0 28	12 4	0 3	10 41	12 22	2 57	2 30	16 14	12 18	7 51
F 4	22 3	15 22	4 39	22 25	0 0	24 11	1 12	9 34	1 29	5 56	0 48	17 16	2 6	16 3	0 28	12 4	0 3	10 41	12 22	2 54	2 29	16 14	12 18	7 52
S 5	22 11	12 54	4 8	21 55	0n20	24 8	1 14	9 17	1 27	5 54	0 48	17 17	2 6	16 4	0 28	12 3	0 3	10 41	12 22	2 51	2 28	16 15	12 18	7 52
S 6	22 18	9 48	3 23	21 26	0 40	24 5	1 16	8 59	1 25	5 52	0 48	17 19	2 6	16 5	0 28	12 3	0 3	10 42	12 22	2 49	2 27	16 16	12 18	7 53
M 7	22 25	6 9	2 28	20 56	0 59	24 0	1 18	8 42	1 24	5 50	0 48	17 20	2 6	16 6	0 28	12 3	0 3	10 42	12 22	2 49	2 25	16 17	12 17	7 53
T 8	22 32	2 8	1 23	20 28	1 17	23 55	1 20	8 25	1 22	5 49	0 49	17 22	2 6	16 7	0 28	12 3	0 3	10 42	12 22	2 49	2 24	16 18	12 17	7 54
W 9	22 38	2n 8	0 12	20 2	1 34	23 50	1 22	8 8	1 20	5 47	0 49	17 23	2 6	16 8	0 28	12 2	0 3	10 42	12 21	2 49	2 23	16 18	12 17	7 54
T 10	22 43	6 25	1s 3	19 40	1 48	23 43	1 24	7 50	1 18	5 45	0 49	17 25	2 6	16 9	0 28	12 2	0 3	10 42	12 21	2 49	2 22	16 19	12 17	7 55
F 11	22 48	10 27	2 15	19 20	2 1	23 36	1 26	7 33	1 16	5 44	0 49	17 26	2 6	16 10	0 28	12 1	0 3	10 43	12 21	2 48	2 20	16 20	12 17	7 55
S 12	22 53	13 56	3 20	19 4	2 11	23 29	1 28	7 15	1 15	5 43	0 49	17 28	2 6	16 11	0 28	12 1	0 3	10 43	12 21	2 46	2 19	16 21	12 17	7 56
S 13	22 57	16 33	4 12	18 53	2 19	23 20	1 30	6 58	1 13	5 41	0 50	17 29	2 6	16 12	0 28	12 1	0 3	10 43	12 21	2 43	2 18	16 22	12 17	7 56
M14	23 1	18 1	4 47	18 45	2 25	23 11	1 32	6 40	1 11	5 40	0 50	17 31	2 6	16 13	0 28	12 0	0 3	10 43	12 21	2 39	2 17	16 22	12 18	7 57
T 15	23 4	18 11	5 1	18 41	2 29	23 1	1 33	6 22	1 9	5 39	0 50	17 32	2 6	16 13	0 28	12 0	0 3	10 43	12 21	2 34	2 15	16 23	12 18	7 57
W16	23 7	17 4	4 54	18 40	2 32	22 50	1 35	6 4	1 8	5 38	0 50	17 34	2 6	16 14	0 28	12 0	0 3	10 44	12 21	2 30	2 14	16 24	12 18	7 58
T 17	23 9	14 51	4 28	18 43	2 33	22 39	1 36	5 47	1 6	5 37	0 51	17 35	2 6	16 15	0 28	11 59	0 3	10 44	12 21	2 26	2 13	16 25	12 18	7 58
F 18	23 11	11 48	3 46	18 48	2 32	22 27	1 38	5 29	1 4	5 36	0 51	17 37	2 7	16 16	0 28	11 59	0 3	10 44	12 21	2 23	2 12	16 25	12 18	7 59
S 19	23 13	8 13	2 52	18 56	2 31	22 15	1 39	5 11	1 3	5 35	0 51	17 38	2 7	16 17	0 28	11 58	0 3	10 44	12 21	2 21	2 10	16 26	12 18	7 59
S 20	23 14	4 21	1 51	19 5	2 28	22 2	1 41	4 53	1 1	5 34	0 51	17 39	2 7	16 18	0 28	11 58	0 3	10 44	12 21	2 21	2 9	16 27	12 18	8 0
M21	23 15	0 24	0 46	19 17	2 24	21 48	1 42	4 35	0 59	5 33	0 52	17 41	2 7	16 19	0 28	11 57	0 3	10 44	12 21	2 20	2 8	16 28	12 19	8 0
T 22	23 15	3s28	0n19	19 29	2 20	21 33	1 43	4 17	0 58	5 32	0 52	17 42	2 7	16 20	0 28	11 57	0 3	10 45	12 20	2 20	2 7	16 28	12 19	8 0
W23	23 14	7 6	1 22	19 43	2 15	21 18	1 45	3 59	0 56	5 32	0 52	17 43	2 7	16 20	0 28	11 56	0 3	10 45	12 20	2 20	2 5	16 29	12 19	8 1
T 24	23 14	10 24	2 21	19 57	2 9	21 3	1 46	3 41	0 54	5 31	0 52	17 45	2 7	16 21	0 28	11 56	0 3	10 45	12 20	2 19	2 4	16 30	12 19	8 1
F 25	23 12	13 15	3 12	20 12	2 3	20 46	1 47	3 23	0 53	5 31	0 53	17 46	2 7	16 22	0 28	11 55	0 3	10 45	12 20	2 17	2 3	16 31	12 20	8 1
S 26	23 11	15 33	3 56	20 27	1 56	20 30	1 48	3 5	0 51	5 30	0 53	17 47	2 7	16 23	0 28	11 55	0 3	10 45	12 20	2 14	2 2	16 31	12 20	8 2
S 27	23 8	17 12	4 29	20 42	1 50	20 12	1 49	2 46	0 50	5 30	0 53	17 49	2 7	16 24	0 28	11 54	0 3	10 45	12 20	2 10	2 0	16 32	12 20	8 2
M28	23 6	18 7	4 50	20 57	1 42	19 54	1 49	2 28	0 48	5 30	0 53	17 50	2 7	16 24	0 28	11 54	0 3	10 45	12 20	2 4	1 59	16 33	12 21	8 2
T 29	23 3	18 14	4 59	21 11	1 35	19 35	1 50	2 10	0 46	5 30	0 53	17 51	2 7	16 25	0 28	11 53	0 3	10 45	12 20	1 58	1 58	16 34	12 21	8 3
W30	22 59	17 31	4 55	21 25	1 27	19 16	1 51	1 52	0 45	5 30	0 54	17 52	2 8	16 26	0 28	11 53	0 3	10 45	12 21	1 53	1 57	16 34	12 22	8 3
T 31	22s55	15s59	4n36	21s38	1n20	18s57	1s51	1s34	0s43	5n30	0n54	17s53	2n 8	16s27	0n28	11s52	0s 3	10s46	12n21	1s47	1s55	16s35	12n22	8s 3

Julian Day Number = 2994264.5, Delta T = 02h00m18s
Ecliptic obliquity = 23°14'42, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'49, Lahiri = 44°40'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3486
geocentric

JANUARY 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 49	10♑20'33	9♒49	22♐45	12♒51	28♓27	18♍ 7	0♐ 2	17♏27	28♒46	23♐33	4°R20	4♎49	5♐16	28°R35	F 1
S 2	6 48 46	11°21'26	22°23	24°11	14° 5	29° 9	18° 7	0° 8	17°30	28°47	23°36	4♎11	4°46	5°23	28♋31	S 2
S 3	6 52 42	12°22'19	5♓ 7	25°37	15°19	29°52	18°R 7	0°14	17°32	28°49	23°38	4° 6	4°43	5°29	28°28	S 3
M 4	6 56 39	13°23'13	18° 5	27° 4	16°32	0♈35	18° 7	0°20	17°35	28°51	23°40	4° 3	4°40	5°36	28°24	M 4
T 5	7 0 35	14°24'07	1♈18	28°32	17°46	1°18	18° 7	0°26	17°37	28°52	23°43	4°D 2	4°37	5°43	28°20	T 5
W 6	7 4 32	15°25'02	14°48	0♑ 0	19° 0	2° 1	18° 6	0°32	17°40	28°54	23°45	4°R 2	4°33	5°49	28°16	W 6
T 7	7 8 28	16°25'58	28°38	1°29	20°13	2°44	18° 6	0°38	17°42	28°56	23°47	4° 2	4°30	5°56	28°12	T 7
F 8	7 12 25	17°26'54	12♉50	2°59	21°27	3°26	18° 5	0°44	17°45	28°58	23°49	3°59	4°27	6° 3	28° 8	F 8
S 9	7 16 22	18°27'50	27°21	4°28	22°41	4° 9	18° 4	0°49	17°47	29° 0	23°51	3°55	4°24	6° 9	28° 4	S 9
S 10	7 20 18	19°28'47	12♊ 8	5°59	23°54	4°52	18° 2	0°55	17°49	29° 1	23°54	3°47	4°21	6°16	28° 1	S 10
M11	7 24 15	20°29'44	27° 6	7°29	25° 8	5°35	18° 1	1° 1	17°51	29° 3	23°56	3°38	4°18	6°23	27°57	M11
T 12	7 28 11	21°30'42	12♋ 5	9° 0	26°21	6°18	17°59	1° 6	17°54	29° 5	23°58	3°26	4°14	6°30	27°53	T 12
W13	7 32 8	22°31'41	26°55	10°31	27°34	7° 1	17°57	1°12	17°56	29° 7	24° 0	3°15	4°11	6°36	27°49	W13
T 14	7 36 4	23°32'40	11♌28	12° 3	28°48	7°44	17°55	1°17	17°58	29° 9	24° 2	3° 5	4° 8	6°43	27°45	T 14
F 15	7 40 1	24°33'40	25°38	13°34	0♓ 1	8°28	17°53	1°22	18° 0	29°11	24° 4	2°58	4° 5	6°50	27°41	F 15
S 16	7 43 58	25°34'40	9♍20	15° 6	1°14	9°11	17°50	1°28	18° 2	29°13	24° 7	2°53	4° 2	6°56	27°36	S 16
S 17	7 47 54	26°35'41	22°34	16°38	2°28	9°54	17°48	1°33	18° 4	29°15	24° 9	2°51	3°58	7° 3	27°32	S 17
M18	7 51 51	27°36'42	5♎22	18°11	3°41	10°37	17°45	1°38	18° 6	29°17	24°11	2°D50	3°55	7°10	27°28	M18
T 19	7 55 47	28°37'44	17°48	19°44	4°54	11°20	17°42	1°43	18° 8	29°19	24°13	2°51	3°52	7°17	27°24	T 19
W20	7 59 44	29°38'47	29°57	21°17	6° 7	12° 3	17°38	1°48	18° 9	29°21	24°15	2°R51	3°49	7°23	27°20	W20
T 21	8 3 40	0♒39'51	11♏55	22°50	7°20	12°46	17°35	1°53	18°11	29°23	24°17	2°50	3°46	7°30	27°16	T 21
F 22	8 7 37	1°40'55	23°46	24°24	8°33	13°29	17°31	1°58	18°13	29°25	24°19	2°47	3°43	7°37	27°12	F 22
S 23	8 11 33	2°41'59	5♐35	25°57	9°46	14°12	17°28	2° 3	18°14	29°27	24°21	2°42	3°39	7°43	27° 8	S 23
S 24	8 15 30	3°43'05	17°28	27°32	10°59	14°56	17°24	2° 7	18°16	29°29	24°23	2°35	3°36	7°50	27° 4	S 24
M25	8 19 27	4°44'10	29°27	29° 6	12°12	15°39	17°19	2°12	18°18	29°31	24°25	2°25	3°33	7°57	27° 0	M25
T 26	8 23 23	5°45'16	11♑35	0♒41	13°25	16°22	17°15	2°16	18°19	29°33	24°27	2°14	3°30	8° 4	26°56	T 26
W27	8 27 20	6°46'22	23°53	2°16	14°37	17° 5	17°11	2°21	18°20	29°35	24°29	2° 3	3°27	8°10	26°52	W27
T 28	8 31 16	7°47'28	6♒23	3°51	15°50	17°48	17° 6	2°25	18°22	29°38	24°30	1°52	3°24	8°17	26°48	T 28
F 29	8 35 13	8°48'34	19° 5	5°27	17° 3	18°31	17° 1	2°30	18°23	29°40	24°32	1°43	3°20	8°24	26°44	F 29
S 30	8 39 9	9°49'40	1♓58	7° 4	18°15	19°15	16°56	2°34	18°24	29°42	24°34	1°37	3°17	8°30	26°40	S 30
S 31	8 43 6	10♒50'45	15♓ 3	8♒40	19♓28	19♈58	16♍51	2♐38	18♏26	29♒44	24♐36	1♎33	3♎14	8♐37	26♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	13s43	4n 5	21s51	1n12	18s37	1s52	1s15	0s42	5n30	0n54	17s55	2n 8	16s27	0n28	11s52	0s 3	10s46	12n21	1s43	1s54	16s36	12n22	8s 4
S 2	22 46	10 46	3 21	22 3	1 4	18 16	1 52	0 57	0 40	5 30	0 54	17 56	2 8	16 28	0 28	11 51	0 3	10 46	12 21	1 39	1 53	16 36	12 23	8 4
S 3	22 40	7 17	2 26	22 14	0 56	17 55	1 53	0 39	0 39	5 30	0 55	17 57	2 8	16 29	0 28	11 51	0 3	10 46	12 21	1 37	1 52	16 37	12 23	8 4
M 4	22 35	3 24	1 23	22 24	0 49	17 33	1 53	0 21	0 37	5 30	0 55	17 58	2 8	16 30	0 28	11 50	0 3	10 46	12 21	1 36	1 50	16 38	12 24	8 4
T 5	22 28	0n44	0 14	22 33	0 41	17 11	1 53	0 2	0 36	5 31	0 55	17 59	2 8	16 30	0 28	11 49	0 3	10 46	12 21	1 35	1 49	16 39	12 24	8 5
W 6	22 22	4 55	0s57	22 42	0 33	16 48	1 53	0n16	0 34	5 31	0 55	18 0	2 8	16 31	0 28	11 49	0 3	10 46	12 21	1 35	1 48	16 39	12 25	8 5
T 7	22 15	8 56	2 6	22 49	0 25	16 25	1 53	0 34	0 33	5 32	0 56	18 1	2 8	16 32	0 28	11 48	0 3	10 46	12 21	1 35	1 47	16 40	12 25	8 5
F 8	22 7	12 32	3 10	22 55	0 18	16 2	1 53	0 52	0 32	5 32	0 56	18 2	2 9	16 32	0 28	11 48	0 3	10 46	12 21	1 34	1 45	16 41	12 26	8 5
S 9	21 59	15 28	4 3	23 0	0 10	15 38	1 53	1 11	0 30	5 33	0 56	18 3	2 9	16 33	0 28	11 47	0 3	10 46	12 21	1 33	1 44	16 41	12 27	8 5
S 10	21 51	17 26	4 40	23 4	0 3	15 13	1 53	1 29	0 29	5 34	0 56	18 4	2 9	16 33	0 28	11 46	0 3	10 46	12 21	1 30	1 43	16 42	12 27	8 5
M11	21 42	18 13	5 0	23 7	0s 5	14 49	1 53	1 47	0 27	5 34	0 57	18 5	2 9	16 34	0 28	11 46	0 3	10 46	12 21	1 26	1 42	16 43	12 28	8 6
T 12	21 32	17 45	4 58	23 8	0 12	14 23	1 52	2 5	0 26	5 35	0 57	18 6	2 9	16 35	0 28	11 45	0 3	10 46	12 21	1 21	1 40	16 43	12 28	8 6
W13	21 23	16 5	4 37	23 9	0 19	13 58	1 52	2 23	0 25	5 36	0 57	18 7	2 9	16 35	0 28	11 44	0 3	10 46	12 22	1 17	1 39	16 44	12 29	8 6
T 14	21 13	13 24	3 57	23 8	0 26	13 32	1 51	2 41	0 23	5 37	0 57	18 8	2 9	16 36	0 28	11 44	0 3	10 46	12 22	1 13	1 38	16 45	12 30	8 6
F 15	21 2	9 59	3 4	23 6	0 33	13 6	1 50	2 59	0 22	5 38	0 58	18 9	2 10	16 36	0 28	11 43	0 3	10 46	12 22	1 10	1 37	16 46	12 30	8 6
S 16	20 51	6 8	2 2	23 3	0 39	12 39	1 50	3 17	0 21	5 40	0 58	18 10	2 10	16 37	0 28	11 42	0 3	10 46	12 22	1 8	1 35	16 46	12 31	8 6
S 17	20 40	2 6	0 54	22 58	0 46	12 12	1 49	3 35	0 19	5 41	0 58	18 11	2 10	16 37	0 28	11 42	0 3	10 46	12 22	1 7	1 34	16 47	12 32	8 6
M18	20 28	1s54	0n14	22 53	0 52	11 45	1 48	3 53	0 18	5 42	0 58	18 12	2 10	16 38	0 28	11 41	0 3	10 45	12 22	1 7	1 33	16 48	12 32	8 6
T 19	20 16	5 43	1 19	22 46	0 58	11 18	1 47	4 11	0 17	5 44	0 59	18 13	2 10	16 38	0 28	11 40	0 3	10 45	12 22	1 7	1 32	16 48	12 33	8 6
W20	20 4	9 11	2 19	22 38	1 4	10 50	1 46	4 29	0 16	5 45	0 59	18 14	2 10	16 39	0 28	11 40	0 3	10 45	12 23	1 7	1 30	16 49	12 34	8 6
T 21	19 51	12 13	3 13	22 28	1 10	10 22	1 44	4 47	0 14	5 47	0 59	18 14	2 10	16 39	0 28	11 39	0 3	10 45	12 23	1 7	1 29	16 50	12 35	8 6
F 22	19 37	14 44	3 57	22 18	1 15	9 54	1 43	5 5	0 13	5 48	0 59	18 15	2 11	16 40	0 28	11 38	0 3	10 45	12 23	1 6	1 28	16 50	12 35	8 6
S 23	19 24	16 36	4 31	22 6	1 20	9 25	1 42	5 23	0 12	5 50	1 0	18 16	2 11	16 40	0 28	11 38	0 3	10 45	12 23	1 4	1 27	16 51	12 36	8 6
S 24	19 10	17 47	4 54	21 53	1 25	8 56	1 40	5 40	0 11	5 52	1 0	18 17	2 11	16 41	0 28	11 37	0 3	10 45	12 23	1 1	1 25	16 52	12 37	8 6
M25	18 55	18 11	5 4	21 39	1 30	8 27	1 39	5 58	0 9	5 53	1 0	18 17	2 11	16 41	0 28	11 36	0 3	10 45	12 23	0 57	1 24	16 52	12 38	8 6
T 26	18 41	17 45	5 0	21 23	1 35	7 58	1 37	6 16	0 8	5 55	1 0	18 18	2 11	16 41	0 28	11 35	0 3	10 45	12 24	0 53	1 23	16 53	12 39	8 6
W27	18 26	16 30	4 43	21 6	1 39	7 28	1 35	6 33	0 7	5 57	1 0	18 19	2 11	16 42	0 28	11 35	0 4	10 45	12 24	0 48	1 22	16 54	12 39	8 6
T 28	18 10	14 27	4 12	20 48	1 43	6 59	1 33	6 50	0 6	5 59	1 1	18 19	2 12	16 42	0 28	11 34	0 4	10 44	12 24	0 44	1 20	16 54	12 40	8 6
F 29	17 55	11 41	3 27	20 29	1 47	6 29	1 31	7 8	0 5	6 1	1 1	18 20	2 12	16 42	0 28	11 33	0 4	10 44	12 24	0 41	1 19	16 55	12 41	8 6
S 30	17 39	8 19	2 32	20 8	1 50	5 59	1 29	7 25	0 3	6 3	1 1	18 21	2 12	16 43	0 28	11 32	0 4	10 44	12 24	0 38	1 18	16 56	12 42	8 5
S 31	17s22	4s30	1n28	19s47	1s54	5s29	1s27	7n42	0s 2	6n 6	1n 1	18s21	2n12	16s43	0n28	11s32	0s 4	10s44	12n25	0s37	1s17	16s56	12n43	8s 5

Julian Day Number = 2994295.5, Delta T = 02h00m18s
Ecliptic obliquity = 23°14'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'54, Lahiri = 44°40'54

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

FEBRUARY 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 2	11♒51'51	28♓18	10♒17	20♓40	20♈41	16°R46	2♐42	18♏27	29♒46	24♐38	1°D32	3♎11	8♐44	26°R33	M 1
T 2	8 50 59	12°52'56	11♈45	11°55	21°52	21°24	16♍40	2°46	18°28	29°48	24°39	1♎32	3° 8	8°50	26♋29	T 2
W 3	8 54 56	13°54'01	25°23	13°33	23° 5	22° 7	16°35	2°50	18°29	29°51	24°41	1°33	3° 4	8°57	26°25	W 3
T 4	8 58 52	14°55'05	9♉14	15°11	24°17	22°50	16°29	2°54	18°30	29°53	24°43	1°R34	3° 1	9° 4	26°21	T 4
F 5	9 2 49	15°56'09	23°17	16°50	25°29	23°34	16°23	2°57	18°31	29°55	24°45	1°34	2°58	9°11	26°17	F 5
S 6	9 6 45	16°57'12	7♊32	18°29	26°41	24°17	16°17	3° 1	18°32	29°57	24°46	1°32	2°55	9°17	26°14	S 6
S 7	9 10 42	17°58'15	21°56	20° 9	27°53	25° 0	16°11	3° 4	18°33	29°59	24°48	1°28	2°52	9°24	26°10	S 7
M 8	9 14 38	18°59'17	6♋26	21°49	29° 4	25°43	16° 4	3° 8	18°34	0♓ 2	24°49	1°23	2°49	9°31	26° 6	M 8
T 9	9 18 35	20° 0'19	20°57	23°30	0♈16	26°26	15°58	3°11	18°34	0° 4	24°51	1°16	2°45	9°37	26° 3	T 9
W10	9 22 31	21° 1'20	5♌21	25°11	1°28	27° 9	15°51	3°14	18°35	0° 6	24°53	1° 9	2°42	9°44	25°59	W10
T 11	9 26 28	22° 2'20	19°34	26°53	2°39	27°52	15°45	3°18	18°36	0° 9	24°54	1° 3	2°39	9°51	25°56	T 11
F 12	9 30 25	23° 3'20	3♍29	28°35	3°51	28°35	15°38	3°21	18°36	0°11	24°56	0°59	2°36	9°58	25°52	F 12
S 13	9 34 21	24° 4'19	17° 3	0♓18	5° 2	29°18	15°31	3°24	18°37	0°13	24°57	0°56	2°33	10° 4	25°49	S 13
S 14	9 38 18	25° 5'18	0♎15	2° 0	6°13	0♉ 1	15°24	3°27	18°37	0°15	24°58	0°D55	2°30	10°11	25°46	S 14
M15	9 42 14	26° 6'17	13° 4	3°44	7°24	0°44	15°17	3°29	18°37	0°18	25° 0	0°56	2°26	10°18	25°42	M15
T 16	9 46 11	27° 7'15	25°34	5°27	8°35	1°27	15°10	3°32	18°38	0°20	25° 1	0°57	2°23	10°24	25°39	T 16
W17	9 50 7	28° 8'12	7♏47	7°11	9°46	2°10	15° 2	3°35	18°38	0°22	25° 3	0°59	2°20	10°31	25°36	W17
T 18	9 54 4	29° 9'10	19°47	8°55	10°57	2°53	14°55	3°37	18°38	0°24	25° 4	1° 0	2°17	10°38	25°33	T 18
F 19	9 58 0	0♓10'07	1♐41	10°38	12° 7	3°36	14°48	3°39	18°38	0°27	25° 5	1°R 1	2°14	10°45	25°30	F 19
S 20	10 1 57	1°11'03	13°32	12°22	13°18	4°19	14°40	3°42	18°39	0°29	25° 6	1° 0	2°10	10°51	25°27	S 20
S 21	10 5 54	2°11'59	25°26	14° 5	14°28	5° 2	14°32	3°44	18°39	0°31	25° 8	0°58	2° 7	10°58	25°24	S 21
M22	10 9 50	3°12'54	7♑28	15°48	15°39	5°45	14°25	3°46	18°R39	0°34	25° 9	0°54	2° 4	11° 5	25°21	M22
T 23	10 13 47	4°13'49	19°40	17°30	16°49	6°28	14°17	3°48	18°39	0°36	25°10	0°50	2° 1	11°11	25°18	T 23
W24	10 17 43	5°14'43	2♒ 5	19°11	17°59	7°11	14° 9	3°50	18°38	0°38	25°11	0°46	1°58	11°18	25°15	W24
T 25	10 21 40	6°15'36	14°47	20°51	19° 9	7°54	14° 1	3°52	18°38	0°40	25°12	0°41	1°55	11°25	25°13	T 25
F 26	10 25 36	7°16'28	27°45	22°29	20°18	8°37	13°54	3°53	18°38	0°43	25°13	0°38	1°51	11°32	25°10	F 26
S 27	10 29 33	8°17'20	10♓59	24° 5	21°28	9°19	13°46	3°55	18°38	0°45	25°14	0°35	1°48	11°38	25° 7	S 27
S 28	10 33 29	9♓18'10	24♓28	25♓39	22♈37	10♉ 2	13♍38	3♐56	18♏37	0♓47	25♐15	0°D34	1♎45	11♐45	25♋ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 6	0s24	0n17	19s23	1s57	4s58	1s25	8n 0	0s 1	6n 8	1n 2	18s22	2n12	16s43	0n28	11s31	0s 4	10s44	12n25	0s36	1s15	16s57	12n44	8s 5	M 1
T 2	16 49	3n46	0s55	18 59	1 59	4 28	1 23	8 17	0 0	6 10	1 2	18 23	2 13	16 44	0 28	11 30	0 4	10 44	12 25	0 36	1 14	16 57	12 44	8 5	T 2
W 3	16 31	7 48	2 5	18 34	2 1	3 57	1 20	8 34	0n 1	6 13	1 2	18 23	2 13	16 44	0 28	11 29	0 4	10 44	12 25	0 37	1 13	16 58	12 45	8 5	W 3
T 4	16 14	11 28	3 9	18 7	2 3	3 27	1 18	8 51	0 2	6 15	1 2	18 24	2 13	16 44	0 28	11 29	0 4	10 43	12 26	0 37	1 12	16 59	12 46	8 5	T 4
F 5	15 56	14 31	4 3	17 39	2 5	2 56	1 15	9 8	0 3	6 17	1 2	18 24	2 13	16 44	0 28	11 28	0 4	10 43	12 26	0 37	1 10	16 59	12 47	8 4	F 5
S 6	15 38	16 45	4 42	17 10	2 6	2 25	1 13	9 24	0 4	6 20	1 3	18 25	2 13	16 45	0 28	11 27	0 4	10 43	12 26	0 36	1 9	17 0	12 48	8 4	S 6
S 7	15 19	17 56	5 5	16 39	2 7	1 54	1 10	9 41	0 5	6 23	1 3	18 25	2 13	16 45	0 28	11 26	0 4	10 43	12 26	0 35	1 8	17 1	12 49	8 4	S 7
M 8	15 1	17 58	5 8	16 8	2 7	1 23	1 7	9 58	0 6	6 25	1 3	18 26	2 14	16 45	0 28	11 26	0 4	10 43	12 27	0 33	1 7	17 1	12 50	8 4	M 8
T 9	14 42	16 50	4 51	15 35	2 7	0 52	1 4	10 14	0 7	6 28	1 3	18 26	2 14	16 45	0 29	11 25	0 4	10 42	12 27	0 30	1 5	17 2	12 51	8 3	T 9
W10	14 22	14 38	4 16	15 1	2 7	0 21	1 1	10 30	0 8	6 31	1 3	18 26	2 14	16 45	0 29	11 24	0 4	10 42	12 27	0 27	1 4	17 2	12 52	8 3	W10
T 11	14 3	11 34	3 26	14 26	2 6	0n10	0 58	10 47	0 9	6 33	1 3	18 27	2 14	16 46	0 29	11 23	0 4	10 42	12 27	0 25	1 3	17 3	12 52	8 3	T 11
F 12	13 43	7 55	2 24	13 50	2 5	0 41	0 55	11 3	0 10	6 36	1 4	18 27	2 14	16 46	0 29	11 23	0 4	10 42	12 28	0 23	1 2	17 4	12 53	8 2	F 12
S 13	13 23	3 55	1 15	13 12	2 3	1 12	0 52	11 19	0 11	6 39	1 4	18 28	2 15	16 46	0 29	11 22	0 4	10 41	12 28	0 22	1 0	17 4	12 54	8 2	S 13
S 14	13 3	0s 9	0 4	12 33	2 1	1 43	0 48	11 35	0 12	6 42	1 4	18 28	2 15	16 46	0 29	11 21	0 4	10 41	12 28	0 22	0 59	17 5	12 55	8 2	S 14
M15	12 43	4 6	1n 6	11 54	1 58	2 14	0 45	11 51	0 13	6 45	1 4	18 28	2 15	16 46	0 29	11 20	0 4	10 41	12 29	0 22	0 58	17 6	12 56	8 1	M15
T 16	12 22	7 47	2 11	11 13	1 55	2 45	0 41	12 7	0 14	6 47	1 4	18 29	2 15	16 46	0 29	11 19	0 4	10 41	12 29	0 23	0 56	17 6	12 57	8 1	T 16
W17	12 2	11 1	3 8	10 31	1 51	3 16	0 38	12 22	0 15	6 50	1 4	18 29	2 15	16 46	0 29	11 19	0 4	10 40	12 29	0 23	0 55	17 7	12 58	8 1	W17
T 18	11 41	13 45	3 56	9 48	1 46	3 46	0 34	12 38	0 16	6 53	1 5	18 29	2 16	16 46	0 29	11 18	0 4	10 40	12 29	0 24	0 54	17 7	12 59	8 0	T 18
F 19	11 19	15 52	4 33	9 5	1 41	4 17	0 30	12 53	0 17	6 56	1 5	18 29	2 16	16 46	0 29	11 17	0 4	10 40	12 30	0 24	0 53	17 8	13 0	8 0	F 19
S 20	10 58	17 18	4 59	8 20	1 35	4 48	0 27	13 8	0 18	6 59	1 5	18 29	2 16	16 46	0 29	11 16	0 4	10 40	12 30	0 24	0 51	17 8	13 1	8 0	S 20
S 21	10 36	17 59	5 12	7 35	1 29	5 19	0 23	13 24	0 19	7 2	1 5	18 30	2 16	16 46	0 29	11 15	0 4	10 39	12 30	0 23	0 50	17 9	13 2	7 59	S 21
M22	10 15	17 52	5 11	6 49	1 22	5 49	0 19	13 39	0 20	7 6	1 5	18 30	2 16	16 46	0 29	11 15	0 4	10 39	12 31	0 21	0 49	17 10	13 3	7 59	M22
T 23	9 53	16 55	4 57	6 2	1 14	6 19	0 15	13 54	0 21	7 9	1 5	18 30	2 17	16 46	0 29	11 14	0 4	10 39	12 31	0 20	0 48	17 10	13 3	7 58	T 23
W24	9 31	15 11	4 28	5 15	1 6	6 50	0 11	14 8	0 22	7 12	1 5	18 30	2 17	16 46	0 29	11 13	0 4	10 39	12 31	0 18	0 46	17 11	13 4	7 58	W24
T 25	9 9	12 40	3 46	4 28	0 57	7 20	0 7	14 23	0 22	7 15	1 6	18 30	2 17	16 46	0 29	11 12	0 4	10 38	12 32	0 16	0 45	17 11	13 5	7 57	T 25
F 26	8 46	9 29	2 51	3 40	0 47	7 50	0 3	14 38	0 23	7 18	1 6	18 30	2 17	16 46	0 29	11 12	0 4	10 38	12 32	0 15	0 44	17 12	13 6	7 57	F 26
S 27	8 24	5 45	1 46	2 53	0 36	8 20	0n 2	14 52	0 24	7 21	1 6	18 30	2 18	16 46	0 29	11 11	0 4	10 38	12 32	0 14	0 43	17 13	13 7	7 56	S 27
S 28	8s 1	1s40	0n34	2s 6	0s25	8n49	0n 6	15n 6	0n25	7n24	1n 6	18s31	2n18	16s46	0n29	11s10	0s 4	10s37	12n33	0s14	0s41	17s13	13n 8	7s56	S 28

Julian Day Number = 2994326.5, Delta T = 02h00m19s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°33'58, Lahiri = 44°40'58

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

MARCH 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 26	10♓18'59	8♈10	27♓ 9	23♈47	10♉45	13°R30	3♐58	18°R37	0♓49	25♐16	0♎34	1♎42	11♐52	25°R 3	M 1
T 2	10 41 22	11°19'47	22° 2	28°35	24°56	11°28	13♍22	3°59	18♏37	0°52	25°17	0°35	1°39	11°58	25♋ 0	T 2
W 3	10 45 19	12°20'34	6♉ 2	29°58	26° 5	12°10	13°14	4° 0	18°36	0°54	25°18	0°37	1°35	12° 5	24°58	W 3
T 4	10 49 16	13°21'19	20° 8	1♈15	27°13	12°53	13° 6	4° 1	18°36	0°56	25°19	0°38	1°32	12°12	24°56	T 4
F 5	10 53 12	14°22'03	4♊18	2°26	28°22	13°36	12°58	4° 2	18°35	0°58	25°20	0°39	1°29	12°19	24°54	F 5
S 6	10 57 9	15°22'45	18°29	3°31	29°30	14°19	12°50	4° 3	18°34	1° 1	25°21	0°R39	1°26	12°25	24°52	S 6
S 7	11 1 5	16°23'26	2♋40	4°29	0♉39	15° 1	12°42	4° 4	18°34	1° 3	25°21	0°38	1°23	12°32	24°50	S 7
M 8	11 5 2	17°24'06	16°47	5°19	1°47	15°44	12°34	4° 4	18°33	1° 5	25°22	0°37	1°20	12°39	24°48	M 8
T 9	11 8 58	18°24'43	0♌50	6° 0	2°55	16°26	12°26	4° 5	18°32	1° 7	25°23	0°36	1°16	12°45	24°46	T 9
W10	11 12 55	19°25'19	14°44	6°32	4° 2	17° 9	12°18	4° 5	18°31	1° 9	25°23	0°34	1°13	12°52	24°44	W10
T 11	11 16 51	20°25'54	28°27	6°54	5°10	17°51	12°11	4° 5	18°30	1°12	25°24	0°33	1°10	12°59	24°43	T 11
F 12	11 20 48	21°26'27	11♍57	7° 6	6°17	18°34	12° 3	4° 6	18°29	1°14	25°25	0°32	1° 7	13° 6	24°41	F 12
S 13	11 24 45	22°26'59	25°12	7°R 8	7°24	19°16	11°55	4°R 6	18°28	1°16	25°25	0°D32	1° 4	13°12	24°40	S 13
S 14	11 28 41	23°27'29	8♎10	6°59	8°31	19°59	11°47	4° 6	18°27	1°18	25°26	0°32	1° 1	13°19	24°38	S 14
M15	11 32 38	24°27'58	20°52	6°40	9°37	20°41	11°40	4° 6	18°26	1°20	25°26	0°32	0°57	13°26	24°37	M15
T 16	11 36 34	25°28'26	3♏18	6°12	10°43	21°24	11°32	4° 5	18°25	1°22	25°27	0°32	0°54	13°32	24°36	T 16
W17	11 40 31	26°28'52	15°31	5°35	11°49	22° 6	11°25	4° 5	18°24	1°24	25°27	0°33	0°51	13°39	24°35	W17
T 18	11 44 27	27°29'17	27°33	4°49	12°55	22°48	11°17	4° 5	18°22	1°27	25°27	0°33	0°48	13°46	24°34	T 18
F 19	11 48 24	28°29'41	9♐28	3°57	14° 1	23°30	11°10	4° 4	18°21	1°29	25°28	0°34	0°45	13°53	24°33	F 19
S 20	11 52 20	29°30'03	21°21	2°59	15° 6	24°13	11° 3	4° 4	18°20	1°31	25°28	0°34	0°41	13°59	24°32	S 20
S 21	11 56 17	0♈30'25	3♑15	1°58	16°11	24°55	10°56	4° 3	18°18	1°33	25°28	0°34	0°38	14° 6	24°31	S 21
M22	12 0 14	1°30'44	15°15	0°54	17°16	25°37	10°49	4° 2	18°17	1°35	25°29	0°34	0°35	14°13	24°30	M22
T 23	12 4 10	2°31'03	27°27	29♓50	18°20	26°19	10°42	4° 1	18°15	1°37	25°29	0°34	0°32	14°19	24°30	T 23
W24	12 8 7	3°31'20	9♒54	28°46	19°25	27° 1	10°35	4° 0	18°14	1°39	25°29	0°34	0°29	14°26	24°29	W24
T 25	12 12 3	4°31'36	22°40	27°45	20°28	27°44	10°28	3°59	18°12	1°41	25°29	0°35	0°26	14°33	24°29	T 25
F 26	12 16 0	5°31'50	5♓47	26°47	21°32	28°26	10°21	3°58	18°11	1°43	25°29	0°35	0°22	14°40	24°29	F 26
S 27	12 19 56	6°32'02	19°15	25°54	22°35	29° 8	10°15	3°56	18° 9	1°45	25°29	0°35	0°19	14°46	24°28	S 27
S 28	12 23 53	7°32'13	3♈ 5	25° 7	23°38	29°50	10° 8	3°55	18° 7	1°47	25°R29	0°R36	0°16	14°53	24°28	S 28
M29	12 27 49	8°32'22	17°12	24°25	24°41	0♊32	10° 2	3°53	18° 5	1°49	25°29	0°35	0°13	15° 0	24°D28	M29
T 30	12 31 46	9°32'30	1♉33	23°50	25°43	1°14	9°56	3°52	18° 4	1°51	25°29	0°35	0°10	15° 6	24°28	T 30
W31	12 35 42	10♈32'36	16♉ 3	23♓21	26♉45	1♊56	9♍50	3♐50	18♏ 2	1♓52	25♐29	0♎33	0♎ 7	15♐13	24♋28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s38	2n34	0s42	1s19	0s13	9n19	0n10	15n20	0n26	7n27	1n 6	18s31	2n18	16s46	0n29	11s 9	0s 4	10s37	12n33	0s14	0s40	17s14	13n 9	7s55
T 2	7 15	6 43	1 56	0 33	0n 0	9 48	0 15	15 34	0 27	7 30	1 6	18 31	2 18	16 46	0 29	11 8	0 4	10 37	12 33	0 14	0 39	17 14	13 10	7 55
W 3	6 53	10 32	3 3	0n11	0 13	10 17	0 19	15 48	0 27	7 33	1 6	18 31	2 18	16 45	0 29	11 8	0 4	10 37	12 34	0 14	0 38	17 15	13 11	7 54
T 4	6 29	13 46	4 1	0 55	0 27	10 46	0 24	16 2	0 28	7 37	1 6	18 31	2 19	16 45	0 29	11 7	0 4	10 36	12 34	0 15	0 36	17 15	13 12	7 54
F 5	6 6	16 11	4 43	1 36	0 42	11 15	0 28	16 15	0 29	7 40	1 6	18 31	2 19	16 45	0 29	11 6	0 4	10 36	12 34	0 15	0 35	17 16	13 12	7 53
S 6	5 43	17 37	5 9	2 16	0 57	11 43	0 33	16 29	0 30	7 43	1 6	18 30	2 19	16 45	0 29	11 5	0 4	10 36	12 35	0 15	0 34	17 16	13 13	7 53
S 7	5 20	17 57	5 16	2 52	1 12	12 12	0 38	16 42	0 30	7 46	1 7	18 30	2 19	16 45	0 29	11 4	0 4	10 35	12 35	0 15	0 33	17 17	13 14	7 52
M 8	4 56	17 11	5 4	3 26	1 28	12 39	0 42	16 55	0 31	7 49	1 7	18 30	2 19	16 44	0 29	11 4	0 4	10 35	12 35	0 15	0 31	17 18	13 15	7 52
T 9	4 33	15 21	4 33	3 57	1 43	13 7	0 47	17 8	0 32	7 52	1 7	18 30	2 20	16 44	0 29	11 3	0 4	10 35	12 36	0 14	0 30	17 18	13 16	7 51
W10	4 9	12 39	3 47	4 23	1 58	13 34	0 52	17 20	0 33	7 55	1 7	18 30	2 20	16 44	0 29	11 2	0 4	10 34	12 36	0 14	0 29	17 19	13 17	7 51
T 11	3 46	9 17	2 48	4 46	2 13	14 2	0 57	17 33	0 33	7 58	1 7	18 30	2 20	16 44	0 29	11 1	0 4	10 34	12 36	0 13	0 28	17 19	13 18	7 50
F 12	3 22	5 28	1 41	5 4	2 28	14 28	1 1	17 45	0 34	8 1	1 7	18 30	2 20	16 43	0 29	11 1	0 4	10 34	12 37	0 13	0 26	17 20	13 18	7 50
S 13	2 58	1 26	0 29	5 17	2 42	14 55	1 6	17 58	0 35	8 4	1 7	18 30	2 20	16 43	0 29	11 0	0 4	10 33	12 37	0 12	0 25	17 20	13 19	7 49
S 14	2 35	2s34	0n42	5 25	2 54	15 21	1 11	18 10	0 36	8 7	1 7	18 29	2 21	16 43	0 29	10 59	0 4	10 33	12 37	0 12	0 24	17 21	13 20	7 48
M15	2 11	6 22	1 50	5 29	3 6	15 47	1 16	18 22	0 36	8 10	1 7	18 29	2 21	16 43	0 29	10 58	0 4	10 33	12 38	0 13	0 23	17 21	13 21	7 48
T 16	1 47	9 49	2 52	5 27	3 16	16 12	1 21	18 33	0 37	8 13	1 7	18 29	2 21	16 42	0 29	10 58	0 4	10 32	12 38	0 13	0 21	17 22	13 22	7 47
W17	1 23	12 46	3 45	5 19	3 24	16 38	1 26	18 45	0 38	8 16	1 7	18 29	2 21	16 42	0 29	10 57	0 4	10 32	12 39	0 13	0 20	17 22	13 22	7 47
T 18	0 59	15 8	4 26	5 7	3 30	17 2	1 31	18 56	0 38	8 18	1 7	18 28	2 22	16 41	0 29	10 56	0 4	10 32	12 39	0 13	0 19	17 23	13 23	7 46
F 19	0 36	16 48	4 56	4 51	3 35	17 27	1 36	19 8	0 39	8 21	1 7	18 28	2 22	16 41	0 29	10 56	0 4	10 31	12 39	0 13	0 18	17 23	13 24	7 45
S 20	0 12	17 45	5 13	4 30	3 37	17 51	1 41	19 19	0 40	8 24	1 7	18 28	2 22	16 41	0 29	10 55	0 4	10 31	12 40	0 13	0 16	17 24	13 25	7 45
S 21	0n12	17 55	5 17	4 6	3 37	18 15	1 46	19 29	0 40	8 27	1 7	18 27	2 22	16 40	0 29	10 54	0 4	10 31	12 40	0 13	0 15	17 24	13 25	7 44
M22	0 36	17 18	5 7	3 38	3 34	18 38	1 52	19 40	0 41	8 29	1 7	18 27	2 22	16 40	0 29	10 53	0 4	10 30	12 40	0 13	0 14	17 25	13 26	7 43
T 23	1 0	15 52	4 43	3 9	3 30	19 1	1 57	19 51	0 41	8 32	1 7	18 27	2 23	16 39	0 29	10 53	0 4	10 30	12 41	0 13	0 13	17 25	13 27	7 43
W24	1 23	13 40	4 6	2 38	3 23	19 24	2 2	20 1	0 42	8 35	1 7	18 26	2 23	16 39	0 29	10 52	0 4	10 30	12 41	0 14	0 11	17 26	13 28	7 42
T 25	1 47	10 46	3 15	2 6	3 15	19 46	2 7	20 11	0 43	8 37	1 7	18 26	2 23	16 39	0 29	10 51	0 4	10 29	12 41	0 14	0 10	17 26	13 28	7 42
F 26	2 11	7 15	2 13	1 34	3 5	20 7	2 12	20 21	0 43	8 40	1 7	18 26	2 23	16 38	0 29	10 51	0 4	10 29	12 42	0 14	0 9	17 27	13 29	7 41
S 27	2 34	3 16	1 2	1 3	2 53	20 29	2 17	20 31	0 44	8 42	1 7	18 25	2 23	16 38	0 29	10 50	0 4	10 28	12 42	0 14	0 8	17 27	13 30	7 40
S 28	2 58	1n 0	0s14	0 32	2 41	20 49	2 22	20 40	0 44	8 44	1 7	18 25	2 23	16 37	0 29	10 49	0 4	10 28	12 42	0 14	0 6	17 28	13 30	7 40
M29	3 22	5 18	1 31	0 4	2 28	21 10	2 27	20 50	0 45	8 47	1 7	18 24	2 24	16 37	0 29	10 49	0 4	10 28	12 43	0 14	0 5	17 28	13 31	7 39
T 30	3 45	9 22	2 43	0s23	2 14	21 30	2 32	20 59	0 45	8 49	1 7	18 24	2 24	16 36	0 29	10 48	0 4	10 27	12 43	0 14	0 4	17 29	13 32	7 38
W31	4n 8	12n54	3s46	0s48	1n59	21n49	2n37	21n 8	0n46	8n51	1n 7	18s23	2n24	16s36	0n29	10s47	0s 4	10s27	12n43	0s13	0s 3	17s29	13n32	7s38

Julian Day Number = 2994354.5, Delta T = 02h00m20s
Ecliptic obliquity = 23°14'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'02, Lahiri = 44°41'02

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

APRIL 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 39	11♈32'39	0♊36	22°R59	27♉46	2♊37	9°R44	3°R48	18°R 0	1♓54	25°R29	0°R32	0♎ 3	15♐20	24♋28	T 1
F 2	12 43 36	12°32'41	15° 5	22♓44	28°48	3°19	9♍38	3♐46	17♏58	1°56	25♐29	0♎31	0° 0	15°27	24°29	F 2
S 3	12 47 32	13°32'41	29°27	22°36	29°48	4° 1	9°33	3°44	17°56	1°58	25°29	0°30	29♍57	15°33	24°29	S 3
S 4	12 51 29	14°32'38	13♋38	22°D34	0♊49	4°43	9°28	3°42	17°54	2° 0	25°29	0°D30	29°54	15°40	24°30	S 4
M 5	12 55 25	15°32'34	27°36	22°38	1°48	5°25	9°22	3°40	17°52	2° 2	25°28	0°30	29°51	15°47	24°30	M 5
T 6	12 59 22	16°32'27	11♌21	22°48	2°48	6° 6	9°17	3°37	17°50	2° 3	25°28	0°31	29°47	15°53	24°31	T 6
W 7	13 3 18	17°32'18	24°51	23° 3	3°47	6°48	9°12	3°35	17°48	2° 5	25°28	0°32	29°44	16° 0	24°32	W 7
T 8	13 7 15	18°32'07	8♍ 9	23°24	4°45	7°30	9° 7	3°33	17°46	2° 7	25°27	0°33	29°41	16° 7	24°32	T 8
F 9	13 11 11	19°31'53	21°12	23°50	5°43	8°11	9° 3	3°30	17°44	2° 8	25°27	0°34	29°38	16°14	24°33	F 9
S 10	13 15 8	20°31'38	4♎ 4	24°20	6°41	8°53	8°58	3°27	17°41	2°10	25°27	0°R35	29°35	16°20	24°34	S 10
S 11	13 19 5	21°31'21	16°43	24°55	7°38	9°35	8°54	3°25	17°39	2°12	25°26	0°34	29°32	16°27	24°35	S 11
M12	13 23 1	22°31'02	29°11	25°34	8°34	10°16	8°50	3°22	17°37	2°13	25°26	0°32	29°28	16°34	24°37	M12
T 13	13 26 58	23°30'41	11♏28	26°17	9°30	10°58	8°46	3°19	17°35	2°15	25°25	0°29	29°25	16°40	24°38	T 13
W14	13 30 54	24°30'18	23°35	27° 4	10°26	11°39	8°42	3°16	17°33	2°17	25°25	0°25	29°22	16°47	24°39	W14
T 15	13 34 51	25°29'53	5♐35	27°53	11°20	12°20	8°39	3°13	17°30	2°18	25°24	0°21	29°19	16°54	24°41	T 15
F 16	13 38 47	26°29'27	17°29	28°47	12°14	13° 2	8°35	3°10	17°28	2°20	25°23	0°16	29°16	17° 1	24°42	F 16
S 17	13 42 44	27°28'59	29°22	29°43	13° 8	13°43	8°32	3° 7	17°26	2°21	25°23	0°13	29°12	17° 7	24°44	S 17
S 18	13 46 40	28°28'29	11♑15	0♈42	14° 1	14°24	8°29	3° 3	17°23	2°23	25°22	0°10	29° 9	17°14	24°46	S 18
M19	13 50 37	29°27'58	23°14	1°44	14°53	15° 6	8°26	3° 0	17°21	2°24	25°21	0° 9	29° 6	17°21	24°47	M19
T 20	13 54 33	0♉27'24	5♒23	2°48	15°44	15°47	8°23	2°56	17°18	2°26	25°21	0°D 8	29° 3	17°28	24°49	T 20
W21	13 58 30	1°26'50	17°47	3°55	16°35	16°28	8°21	2°53	17°16	2°27	25°20	0° 9	29° 0	17°34	24°51	W21
T 22	14 2 27	2°26'13	0♓31	5° 4	17°25	17° 9	8°19	2°49	17°13	2°28	25°19	0°11	28°57	17°41	24°53	T 22
F 23	14 6 23	3°25'35	13°37	6°15	18°14	17°50	8°16	2°46	17°11	2°30	25°18	0°13	28°53	17°48	24°55	F 23
S 24	14 10 20	4°24'54	27° 9	7°28	19° 2	18°32	8°14	2°42	17° 8	2°31	25°17	0°R14	28°50	17°54	24°58	S 24
S 25	14 14 16	5°24'13	11♈ 8	8°44	19°50	19°13	8°13	2°38	17° 6	2°32	25°17	0°13	28°47	18° 1	25° 0	S 25
M26	14 18 13	6°23'29	25°31	10° 1	20°37	19°54	8°11	2°34	17° 3	2°33	25°16	0°11	28°44	18° 8	25° 2	M26
T 27	14 22 9	7°22'43	10♉14	11°20	21°22	20°35	8°10	2°31	17° 1	2°35	25°15	0° 7	28°41	18°15	25° 5	T 27
W28	14 26 6	8°21'56	25° 9	12°41	22° 7	21°16	8° 9	2°27	16°58	2°36	25°14	0° 2	28°38	18°21	25° 7	W28
T 29	14 30 2	9°21'06	10♊ 9	14° 4	22°51	21°57	8° 8	2°23	16°56	2°37	25°13	29♍56	28°34	18°28	25°10	T 29
F 30	14 33 59	10♉20'15	25♊ 3	15♈29	23♊34	22♊38	8♍ 7	2♐19	16♏53	2♓38	25♐12	29♍50	28♍31	18♐35	25♋13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	15n38	4s34	1s10	1n44	22n 8	2n42	21n17	0n47	8n53	1n 7	18s23	2n24	16s35	0n29	10s47	0s 4	10s27	12n44	0s13	0s 1	17s30	13n33	7s37
F 2	4 55	17 22	5 5	1 29	1 29	22 27	2 47	21 25	0 47	8 55	1 7	18 22	2 24	16 35	0 29	10 46	0 4	10 26	12 44	0 12	0 0	17 30	13 33	7 36
S 3	5 18	17 58	5 16	1 46	1 15	22 45	2 52	21 34	0 48	8 57	1 7	18 22	2 25	16 34	0 29	10 45	0 4	10 26	12 44	0 12	0n 1	17 31	13 34	7 36
S 4	5 41	17 27	5 8	2 1	1 0	23 3	2 57	21 42	0 48	8 59	1 7	18 21	2 25	16 34	0 29	10 45	0 4	10 26	12 45	0 12	0 2	17 31	13 34	7 35
M 5	6 4	15 52	4 42	2 12	0 46	23 20	3 2	21 50	0 49	9 1	1 7	18 20	2 25	16 33	0 29	10 44	0 4	10 25	12 45	0 12	0 4	17 32	13 35	7 35
T 6	6 27	13 23	4 0	2 21	0 31	23 36	3 7	21 58	0 49	9 3	1 6	18 20	2 25	16 32	0 29	10 43	0 4	10 25	12 45	0 12	0 5	17 32	13 36	7 34
W 7	6 50	10 13	3 5	2 28	0 18	23 52	3 12	22 5	0 50	9 5	1 6	18 19	2 25	16 32	0 29	10 43	0 4	10 25	12 46	0 13	0 6	17 33	13 36	7 33
T 8	7 12	6 35	2 1	2 32	0 4	24 8	3 17	22 12	0 50	9 7	1 6	18 19	2 25	16 31	0 29	10 42	0 4	10 24	12 46	0 13	0 7	17 33	13 37	7 33
F 9	7 35	2 40	0 52	2 34	0s 8	24 23	3 21	22 20	0 51	9 8	1 6	18 18	2 26	16 31	0 29	10 42	0 4	10 24	12 46	0 14	0 9	17 34	13 37	7 32
S 10	7 57	1s18	0n19	2 33	0 21	24 38	3 26	22 27	0 51	9 10	1 6	18 17	2 26	16 30	0 29	10 41	0 4	10 24	12 47	0 14	0 10	17 34	13 38	7 31
S 11	8 20	5 10	1 28	2 30	0 33	24 52	3 31	22 33	0 52	9 11	1 6	18 17	2 26	16 29	0 29	10 40	0 4	10 23	12 47	0 13	0 11	17 34	13 38	7 31
M12	8 42	8 44	2 31	2 25	0 44	25 6	3 35	22 40	0 52	9 13	1 6	18 16	2 26	16 29	0 29	10 40	0 4	10 23	12 47	0 13	0 12	17 35	13 38	7 30
T 13	9 4	11 52	3 26	2 18	0 55	25 19	3 40	22 46	0 52	9 14	1 6	18 15	2 26	16 28	0 29	10 39	0 4	10 23	12 48	0 11	0 14	17 35	13 39	7 29
W14	9 25	14 27	4 11	2 9	1 5	25 32	3 44	22 52	0 53	9 16	1 6	18 15	2 26	16 27	0 29	10 39	0 4	10 22	12 48	0 10	0 15	17 36	13 39	7 29
T 15	9 47	16 23	4 45	1 58	1 15	25 44	3 49	22 58	0 53	9 17	1 6	18 14	2 26	16 27	0 29	10 38	0 4	10 22	12 48	0 8	0 16	17 36	13 40	7 28
F 16	10 8	17 35	5 6	1 46	1 24	25 55	3 53	23 4	0 54	9 18	1 6	18 13	2 27	16 26	0 29	10 38	0 4	10 22	12 49	0 6	0 17	17 37	13 40	7 27
S 17	10 30	18 1	5 13	1 32	1 32	26 7	3 57	23 9	0 54	9 19	1 6	18 12	2 27	16 26	0 29	10 37	0 4	10 21	12 49	0 5	0 19	17 37	13 40	7 27
S 18	10 51	17 40	5 7	1 16	1 40	26 17	4 1	23 15	0 55	9 20	1 6	18 12	2 27	16 25	0 29	10 37	0 4	10 21	12 49	0 4	0 20	17 38	13 41	7 26
M19	11 12	16 31	4 48	0 58	1 48	26 27	4 5	23 20	0 55	9 21	1 5	18 11	2 27	16 24	0 29	10 36	0 4	10 21	12 50	0 3	0 21	17 38	13 41	7 26
T 20	11 32	14 37	4 16	0 39	1 55	26 37	4 9	23 25	0 55	9 22	1 5	18 10	2 27	16 24	0 29	10 36	0 4	10 20	12 50	0 3	0 23	17 38	13 41	7 25
W21	11 53	12 1	3 31	0 19	2 1	26 46	4 13	23 29	0 56	9 23	1 5	18 9	2 27	16 23	0 29	10 35	0 4	10 20	12 50	0 4	0 24	17 39	13 42	7 24
T 22	12 13	8 47	2 35	0n 3	2 7	26 55	4 17	23 34	0 56	9 24	1 5	18 9	2 27	16 22	0 29	10 35	0 4	10 20	12 50	0 4	0 25	17 39	13 42	7 24
F 23	12 33	5 1	1 30	0 26	2 13	27 3	4 20	23 38	0 57	9 24	1 5	18 8	2 27	16 21	0 29	10 34	0 4	10 20	12 51	0 5	0 26	17 40	13 42	7 23
S 24	12 53	0 52	0 17	0 50	2 18	27 11	4 24	23 42	0 57	9 25	1 5	18 7	2 27	16 21	0 29	10 34	0 4	10 19	12 51	0 5	0 28	17 40	13 42	7 22
S 25	13 13	3n28	0s59	1 15	2 22	27 18	4 27	23 46	0 57	9 26	1 5	18 6	2 28	16 20	0 29	10 33	0 4	10 19	12 51	0 5	0 29	17 40	13 43	7 22
M26	13 33	7 43	2 13	1 42	2 26	27 25	4 30	23 49	0 58	9 26	1 5	18 5	2 28	16 19	0 29	10 33	0 4	10 19	12 51	0 4	0 30	17 41	13 43	7 21
T 27	13 52	11 35	3 20	2 10	2 29	27 31	4 33	23 53	0 58	9 26	1 5	18 5	2 28	16 19	0 29	10 32	0 4	10 18	12 52	0 3	0 31	17 41	13 43	7 21
W28	14 11	14 46	4 15	2 38	2 32	27 37	4 36	23 56	0 58	9 27	1 4	18 4	2 28	16 18	0 29	10 32	0 4	10 18	12 52	0 1	0 33	17 42	13 43	7 20
T 29	14 30	16 59	4 52	3 8	2 34	27 42	4 39	23 59	0 59	9 27	1 4	18 3	2 28	16 17	0 29	10 32	0 4	10 18	12 52	0n 2	0 34	17 42	13 43	7 19
F 30	14n48	18n 1	5s 9	3n39	2s36	27n47	4n42	24n 1	0n59	9n27	1n 4	18s 2	2n28	16s17	0n29	10s31	0s 5	10s18	12n52	0n 4	0n35	17s42	13n43	7s19

Julian Day Number = 2994385.5, Delta T = 02h00m21s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'06, Lahiri = 44°41'07

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

MAY 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 56	11♉19'21	9♋45	16♈55	24♊15	23♊19	8°R 6	2°R15	16°R51	2♓39	25°R11	29°R45	28♍28	18♐41	25♋15	S 1
S 2	14 41 52	12°18'25	24° 8	18°23	24°56	23°59	8♍ 6	2♐10	16♏48	2°40	25♐10	29♍42	28°25	18°48	25°18	S 2
M 3	14 45 49	13°17'26	8♌10	19°53	25°35	24°40	8° 5	2° 6	16°46	2°41	25° 9	29°D41	28°22	18°55	25°21	M 3
T 4	14 49 45	14°16'26	21°49	21°24	26°14	25°21	8°D 5	2° 2	16°43	2°42	25° 7	29°41	28°18	19° 2	25°24	T 4
W 5	14 53 42	15°15'23	5♍ 8	22°57	26°51	26° 2	8° 6	1°58	16°40	2°43	25° 6	29°42	28°15	19° 8	25°27	W 5
T 6	14 57 38	16°14'18	18° 9	24°32	27°26	26°42	8° 6	1°53	16°38	2°44	25° 5	29°43	28°12	19°15	25°30	T 6
F 7	15 1 35	17°13'10	0♎54	26° 8	28° 1	27°23	8° 6	1°49	16°35	2°45	25° 4	29°R44	28° 9	19°22	25°34	F 7
S 8	15 5 31	18°12'01	13°27	27°45	28°34	28° 4	8° 7	1°45	16°33	2°46	25° 3	29°43	28° 6	19°28	25°37	S 8
S 9	15 9 28	19°10'49	25°49	29°25	29° 5	28°44	8° 8	1°40	16°30	2°47	25° 1	29°39	28° 3	19°35	25°40	S 9
M10	15 13 25	20° 9'36	8♏ 2	1♉ 6	29°35	29°25	8° 9	1°36	16°28	2°48	25° 0	29°34	27°59	19°42	25°44	M10
T 11	15 17 21	21° 8'20	20° 8	2°48	0♋ 4	0♋ 5	8°10	1°31	16°25	2°49	24°59	29°26	27°56	19°49	25°47	T 11
W12	15 21 18	22° 7'03	2♐ 8	4°32	0°30	0°46	8°12	1°27	16°22	2°50	24°58	29°17	27°53	19°55	25°51	W12
T 13	15 25 14	23° 5'43	14° 4	6°18	0°56	1°26	8°13	1°23	16°20	2°50	24°56	29° 6	27°50	20° 2	25°54	T 13
F 14	15 29 11	24° 4'23	25°57	8° 5	1°19	2° 7	8°15	1°18	16°17	2°51	24°55	28°56	27°47	20° 9	25°58	F 14
S 15	15 33 7	25° 3'00	7♑49	9°54	1°41	2°47	8°17	1°13	16°15	2°52	24°54	28°47	27°44	20°16	26° 2	S 15
S 16	15 37 4	26° 1'35	19°43	11°45	2° 0	3°28	8°19	1° 9	16°12	2°52	24°52	28°39	27°40	20°22	26° 6	S 16
M17	15 41 0	27° 0'09	1♒42	13°37	2°18	4° 8	8°22	1° 4	16°10	2°53	24°51	28°33	27°37	20°29	26°10	M17
T 18	15 44 57	27°58'42	13°49	15°31	2°34	4°48	8°24	1° 0	16° 7	2°53	24°49	28°30	27°34	20°36	26°14	T 18
W19	15 48 54	28°57'13	26°10	17°27	2°48	5°29	8°27	0°55	16° 5	2°54	24°48	28°D29	27°31	20°42	26°18	W19
T 20	15 52 50	29°55'42	8♓48	19°24	3° 0	6° 9	8°30	0°51	16° 2	2°55	24°47	28°29	27°28	20°49	26°22	T 20
F 21	15 56 47	0♊54'09	21°49	21°23	3° 9	6°49	8°33	0°46	16° 0	2°55	24°45	28°R30	27°24	20°56	26°26	F 21
S 22	16 0 43	1°52'36	5♈17	23°23	3°17	7°29	8°36	0°42	15°57	2°55	24°44	28°30	27°21	21° 3	26°30	S 22
S 23	16 4 40	2°51'00	19°13	25°25	3°22	8° 9	8°39	0°37	15°55	2°56	24°42	28°28	27°18	21° 9	26°35	S 23
M24	16 8 36	3°49'23	3♉37	27°29	3°25	8°50	8°43	0°32	15°52	2°56	24°41	28°24	27°15	21°16	26°39	M24
T 25	16 12 33	4°47'45	18°27	29°34	3°R25	9°30	8°47	0°28	15°50	2°57	24°39	28°17	27°12	21°23	26°43	T 25
W26	16 16 29	5°46'05	3♊35	1♊40	3°23	10°10	8°51	0°23	15°48	2°57	24°38	28° 9	27° 9	21°29	26°48	W26
T 27	16 20 26	6°44'23	18°52	3°47	3°19	10°50	8°55	0°19	15°45	2°57	24°36	27°59	27° 5	21°36	26°52	T 27
F 28	16 24 23	7°42'40	4♋ 5	5°56	3°12	11°30	8°59	0°14	15°43	2°57	24°35	27°49	27° 2	21°43	26°57	F 28
S 29	16 28 19	8°40'55	19° 6	8° 5	3° 3	12°10	9° 3	0°10	15°41	2°58	24°33	27°40	26°59	21°50	27° 2	S 29
S 30	16 32 16	9°39'08	3♌44	10°15	2°52	12°50	9° 8	0° 5	15°38	2°58	24°31	27°34	26°56	21°56	27° 6	S 30
M31	16 36 12	10♊37'19	17♌57	12♊26	2♋38	13♋30	9♍13	0♐ 1	15♏36	2♓58	24♐30	27♍30	26♍53	22♐ 3	27♋11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	17n49	5s 5	4n10	2s37	27n51	4n44	24n 4	0n59	9n27	1n 4	18s 1	2n28	16s16	0n29	10s31	0s 5	10s17	12n53	0n 6	0n36	17s43	13n44	7s18
S 2	15 24	16 29	4 42	4 43	2 38	27 55	4 47	24 6	1 0	9 27	1 4	18 0	2 28	16 15	0 29	10 31	0 5	10 17	12 53	0 7	0 38	17 43	13 44	7 18
M 3	15 42	14 10	4 3	5 16	2 38	27 59	4 49	24 8	1 0	9 27	1 4	17 59	2 28	16 14	0 29	10 30	0 5	10 17	12 53	0 8	0 39	17 44	13 44	7 17
T 4	16 0	11 7	3 11	5 50	2 38	28 2	4 51	24 10	1 0	9 27	1 4	17 59	2 28	16 14	0 29	10 30	0 5	10 16	12 53	0 8	0 40	17 44	13 44	7 16
W 5	16 17	7 33	2 9	6 25	2 37	28 5	4 52	24 12	1 1	9 27	1 4	17 58	2 28	16 13	0 29	10 29	0 5	10 16	12 54	0 7	0 41	17 44	13 44	7 16
T 6	16 34	3 41	1 2	7 1	2 36	28 7	4 54	24 13	1 1	9 27	1 3	17 57	2 28	16 12	0 29	10 29	0 5	10 16	12 54	0 7	0 43	17 45	13 44	7 15
F 7	16 50	0s16	0n 6	7 37	2 34	28 9	4 55	24 14	1 1	9 27	1 3	17 56	2 28	16 12	0 29	10 29	0 5	10 16	12 54	0 6	0 44	17 45	13 44	7 15
S 8	17 7	4 8	1 13	8 14	2 32	28 10	4 56	24 15	1 2	9 26	1 3	17 55	2 28	16 11	0 29	10 29	0 5	10 15	12 54	0 7	0 45	17 46	13 44	7 14
S 9	17 23	7 47	2 16	8 51	2 29	28 12	4 57	24 16	1 2	9 26	1 3	17 54	2 28	16 10	0 29	10 28	0 5	10 15	12 54	0 8	0 46	17 46	13 44	7 14
M10	17 38	11 3	3 11	9 29	2 26	28 12	4 58	24 17	1 2	9 25	1 3	17 53	2 29	16 9	0 29	10 28	0 5	10 15	12 55	0 10	0 48	17 46	13 44	7 13
T 11	17 54	13 49	3 57	10 7	2 22	28 13	4 58	24 17	1 2	9 25	1 3	17 52	2 29	16 9	0 29	10 28	0 5	10 15	12 55	0 13	0 49	17 47	13 44	7 12
W12	18 9	15 59	4 32	10 46	2 18	28 13	4 58	24 17	1 3	9 24	1 3	17 51	2 29	16 8	0 29	10 27	0 5	10 15	12 55	0 17	0 50	17 47	13 43	7 12
T 13	18 24	17 26	4 55	11 25	2 13	28 12	4 58	24 17	1 3	9 23	1 3	17 51	2 29	16 7	0 29	10 27	0 5	10 14	12 55	0 21	0 51	17 47	13 43	7 11
F 14	18 38	18 7	5 4	12 4	2 8	28 11	4 57	24 17	1 3	9 23	1 3	17 50	2 29	16 7	0 29	10 27	0 5	10 14	12 55	0 25	0 53	17 48	13 43	7 11
S 15	18 52	18 0	5 1	12 44	2 2	28 10	4 56	24 16	1 3	9 22	1 2	17 49	2 29	16 6	0 29	10 27	0 5	10 14	12 55	0 29	0 54	17 48	13 43	7 10
S 16	19 6	17 7	4 45	13 24	1 56	28 9	4 55	24 16	1 4	9 21	1 2	17 48	2 29	16 5	0 29	10 26	0 5	10 14	12 56	0 32	0 55	17 48	13 43	7 10
M17	19 20	15 28	4 16	14 4	1 49	28 7	4 53	24 15	1 4	9 20	1 2	17 47	2 29	16 4	0 29	10 26	0 5	10 14	12 56	0 34	0 56	17 49	13 43	7 9
T 18	19 33	13 6	3 35	14 44	1 42	28 5	4 51	24 14	1 4	9 19	1 2	17 46	2 29	16 4	0 29	10 26	0 5	10 13	12 56	0 35	0 58	17 49	13 43	7 9
W19	19 46	10 7	2 44	15 24	1 34	28 2	4 49	24 12	1 4	9 18	1 2	17 45	2 29	16 3	0 29	10 26	0 5	10 13	12 56	0 36	0 59	17 49	13 42	7 8
T 20	19 58	6 36	1 43	16 3	1 26	27 59	4 46	24 11	1 5	9 16	1 2	17 44	2 28	16 2	0 29	10 26	0 5	10 13	12 56	0 36	1 0	17 50	13 42	7 8
F 21	20 10	2 40	0 36	16 42	1 18	27 55	4 43	24 9	1 5	9 15	1 2	17 43	2 28	16 2	0 29	10 26	0 5	10 13	12 56	0 36	1 1	17 50	13 42	7 7
S 22	20 22	1n32	0s36	17 21	1 9	27 52	4 39	24 7	1 5	9 14	1 2	17 42	2 28	16 1	0 29	10 25	0 5	10 13	12 56	0 36	1 3	17 51	13 41	7 7
S 23	20 34	5 48	1 48	18 0	1 0	27 47	4 35	24 5	1 5	9 13	1 1	17 42	2 28	16 0	0 29	10 25	0 5	10 13	12 56	0 36	1 4	17 51	13 41	7 6
M24	20 45	9 52	2 55	18 37	0 50	27 43	4 31	24 3	1 5	9 11	1 1	17 41	2 28	16 0	0 29	10 25	0 5	10 12	12 56	0 38	1 5	17 51	13 41	7 6
T 25	20 55	13 27	3 53	19 14	0 41	27 38	4 26	24 0	1 6	9 10	1 1	17 40	2 28	15 59	0 29	10 25	0 5	10 12	12 57	0 40	1 6	17 52	13 41	7 5
W26	21 6	16 11	4 35	19 50	0 31	27 32	4 20	23 57	1 6	9 8	1 1	17 39	2 28	15 58	0 29	10 25	0 5	10 12	12 57	0 44	1 8	17 52	13 40	7 5
T 27	21 16	17 49	4 59	20 24	0 20	27 27	4 14	23 54	1 6	9 6	1 1	17 38	2 28	15 58	0 29	10 25	0 5	10 12	12 57	0 48	1 9	17 52	13 40	7 4
F 28	21 25	18 11	5 0	20 57	0 10	27 20	4 8	23 51	1 6	9 5	1 1	17 37	2 28	15 57	0 29	10 25	0 5	10 12	12 57	0 52	1 10	17 52	13 39	7 4
S 29	21 34	17 15	4 42	21 29	0n 0	27 13	4 1	23 48	1 6	9 3	1 1	17 36	2 28	15 56	0 29	10 25	0 5	10 12	12 57	0 55	1 11	17 53	13 39	7 4
S 30	21 43	15 11	4 5	21 59	0 11	27 6	3 53	23 44	1 7	9 1	1 1	17 36	2 28	15 56	0 29	10 25	0 5	10 12	12 57	0 58	1 13	17 53	13 39	7 3
M31	21n51	12n15	3s13	22n27	0n21	26n58	3n45	23n40	1n 7	8n59	1n 0	17s35	2n28	15s55	0n29	10s25	0s 5	10s12	12n57	0n59	1n14	17s53	13n38	7s 3

Julian Day Number = 2994415.5, Delta T = 02h00m22s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'10, Lahiri = 44°41'11

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

JUNE 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 9	11♊35'28	1♍42	14♊36	2°R21	14♋10	9♍17	29°R56	15°R34	2♓58	24°R28	27°R28	26♍50	22♐10	27♋16	T 1
W 2	16 44 5	12°33'35	15° 1	16°47	2♋ 2	14°50	9°22	29♏52	15♏32	2°58	24♐27	27°D28	26°46	22°17	27°21	W 2
T 3	16 48 2	13°31'40	27°56	18°57	1°41	15°29	9°28	29°47	15°29	2°58	24°25	27°R28	26°43	22°23	27°26	T 3
F 4	16 51 58	14°29'43	10♎33	21° 6	1°18	16° 9	9°33	29°43	15°27	2°R58	24°23	27♍27	26°40	22°30	27°31	F 4
S 5	16 55 55	15°27'45	22°55	23°15	0°52	16°49	9°39	29°39	15°25	2°58	24°22	27°25	26°37	22°37	27°36	S 5
S 6	16 59 52	16°25'45	5♏ 6	25°22	0°25	17°29	9°44	29°34	15°23	2°58	24°20	27°20	26°34	22°43	27°41	S 6
M 7	17 3 48	17°23'43	17° 9	27°28	29♊55	18° 8	9°50	29°30	15°21	2°58	24°19	27°12	26°30	22°50	27°46	M 7
T 8	17 7 45	18°21'39	29° 6	29°32	29°24	18°48	9°56	29°26	15°19	2°58	24°17	27° 2	26°27	22°57	27°51	T 8
W 9	17 11 41	19°19'34	11♐ 1	1♋34	28°51	19°28	10° 2	29°22	15°17	2°58	24°15	26°49	26°24	23° 4	27°56	W 9
T 10	17 15 38	20°17'28	22°54	3°34	28°17	20° 7	10° 8	29°18	15°15	2°58	24°14	26°35	26°21	23°10	28° 1	T 10
F 11	17 19 34	21°15'20	4♑47	5°32	27°42	20°47	10°15	29°14	15°13	2°57	24°12	26°21	26°18	23°17	28° 7	F 11
S 12	17 23 31	22°13'11	16°41	7°27	27° 6	21°27	10°21	29°10	15°11	2°57	24°10	26° 8	26°15	23°24	28°12	S 12
S 13	17 27 27	23°11'01	28°38	9°19	26°29	22° 6	10°28	29° 6	15° 9	2°57	24° 9	25°57	26°11	23°31	28°17	S 13
M14	17 31 24	24° 8'49	10♒40	11° 9	25°51	22°46	10°35	29° 2	15° 8	2°57	24° 7	25°49	26° 8	23°37	28°23	M14
T 15	17 35 21	25° 6'36	22°50	12°55	25°14	23°25	10°41	28°58	15° 6	2°56	24° 5	25°44	26° 5	23°44	28°28	T 15
W16	17 39 17	26° 4'22	5♓11	14°39	24°36	24° 5	10°49	28°54	15° 4	2°56	24° 4	25°41	26° 2	23°51	28°34	W16
T 17	17 43 14	27° 2'07	17°49	16°20	23°59	24°44	10°56	28°50	15° 2	2°56	24° 2	25°40	25°59	23°57	28°39	T 17
F 18	17 47 10	27°59'51	0♈46	17°57	23°22	25°23	11° 3	28°46	15° 1	2°55	24° 0	25°40	25°55	24° 4	28°45	F 18
S 19	17 51 7	28°57'35	14° 7	19°32	22°45	26° 3	11°10	28°43	14°59	2°55	23°59	25°40	25°52	24°11	28°50	S 19
S 20	17 55 3	29°55'17	27°55	21° 3	22°10	26°42	11°18	28°39	14°57	2°54	23°57	25°38	25°49	24°18	28°56	S 20
M21	17 59 0	0♋52'58	12♉11	22°32	21°36	27°21	11°26	28°36	14°56	2°54	23°56	25°33	25°46	24°24	29° 2	M21
T 22	18 2 56	1°50'39	26°54	23°57	21° 4	28° 1	11°34	28°32	14°54	2°53	23°54	25°27	25°43	24°31	29° 7	T 22
W23	18 6 53	2°48'18	11♊58	25°19	20°33	28°40	11°42	28°29	14°53	2°52	23°52	25°18	25°40	24°38	29°13	W23
T 24	18 10 50	3°45'57	27°15	26°37	20° 3	29°19	11°50	28°26	14°51	2°52	23°51	25° 7	25°36	24°44	29°19	T 24
F 25	18 14 46	4°43'35	12♋33	27°52	19°36	29°59	11°58	28°22	14°50	2°51	23°49	24°56	25°33	24°51	29°25	F 25
S 26	18 18 43	5°41'11	27°41	29° 4	19°10	0♌38	12° 6	28°19	14°49	2°51	23°47	24°47	25°30	24°58	29°30	S 26
S 27	18 22 39	6°38'47	12♌29	0♌13	18°47	1°17	12°15	28°16	14°48	2°50	23°46	24°39	25°27	25° 5	29°36	S 27
M28	18 26 36	7°36'21	26°51	1°17	18°26	1°56	12°23	28°13	14°46	2°49	23°44	24°35	25°24	25°11	29°42	M28
T 29	18 30 32	8°33'54	10♍45	2°19	18° 7	2°35	12°32	28°10	14°45	2°48	23°43	24°32	25°21	25°18	29°48	T 29
W30	18 34 29	9♋31'25	24♍ 9	3♌16	17♊50	3♌15	12♍40	28♏ 7	14♏44	2♓48	23♐41	24°D32	25♍17	25♐25	29♋54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	8n43	2s12	22n53	0n32	26n50	3n37	23n36	1n 7	8n57	1n 0	17s34	2n28	15s54	0n29	10s25	0s 5	10s12	12n57	1n 0	1n15	17s54	13n38	7s 2
W 2	22 7	4 51	1 6	23 17	0 42	26 41	3 27	23 32	1 7	8 55	1 0	17 33	2 28	15 54	0 29	10 25	0 5	10 12	12 57	1 0	1 16	17 54	13 37	7 2
T 3	22 14	0 51	0n 3	23 39	0 52	26 32	3 18	23 28	1 7	8 53	1 0	17 32	2 28	15 53	0 29	10 25	0 5	10 11	12 57	1 0	1 18	17 54	13 37	7 1
F 4	22 21	3s 5	1 9	23 58	1 1	26 22	3 7	23 24	1 7	8 51	1 0	17 31	2 27	15 53	0 29	10 25	0 5	10 11	12 57	1 0	1 19	17 55	13 36	7 1
S 5	22 28	6 49	2 10	24 15	1 11	26 11	2 57	23 19	1 8	8 49	1 0	17 31	2 27	15 52	0 29	10 25	0 5	10 11	12 57	1 1	1 20	17 55	13 35	7 1
S 6	22 34	10 12	3 5	24 29	1 19	26 0	2 45	23 14	1 8	8 47	1 0	17 30	2 27	15 51	0 29	10 25	0 5	10 11	12 57	1 3	1 21	17 55	13 35	7 0
M 7	22 39	13 8	3 51	24 41	1 27	25 48	2 34	23 9	1 8	8 44	1 0	17 29	2 27	15 51	0 29	10 25	0 5	10 11	12 57	1 6	1 23	17 56	13 34	7 0
T 8	22 44	15 28	4 25	24 50	1 35	25 36	2 21	23 4	1 8	8 42	0 59	17 28	2 27	15 50	0 29	10 25	0 5	10 11	12 57	1 10	1 24	17 56	13 34	7 0
W 9	22 49	17 9	4 49	24 56	1 42	25 23	2 9	22 58	1 8	8 40	0 59	17 28	2 27	15 50	0 29	10 25	0 5	10 11	12 57	1 15	1 25	17 56	13 33	6 59
T 10	22 54	18 5	4 59	25 0	1 48	25 10	1 56	22 53	1 8	8 37	0 59	17 27	2 27	15 49	0 29	10 25	0 5	10 11	12 57	1 21	1 26	17 56	13 32	6 59
F 11	22 58	18 13	4 56	25 1	1 54	24 56	1 42	22 47	1 8	8 35	0 59	17 26	2 27	15 49	0 29	10 25	0 5	10 11	12 57	1 26	1 28	17 57	13 32	6 59
S 12	23 1	17 34	4 41	25 0	1 58	24 41	1 28	22 41	1 8	8 32	0 59	17 25	2 26	15 48	0 29	10 25	0 5	10 11	12 57	1 31	1 29	17 57	13 31	6 58
S 13	23 4	16 8	4 13	24 57	2 2	24 26	1 14	22 35	1 9	8 30	0 59	17 25	2 26	15 48	0 29	10 25	0 5	10 11	12 57	1 36	1 30	17 57	13 30	6 58
M14	23 7	13 59	3 34	24 52	2 5	24 11	1 0	22 28	1 9	8 27	0 59	17 24	2 26	15 47	0 29	10 25	0 5	10 11	12 57	1 39	1 31	17 57	13 30	6 58
T 15	23 9	11 12	2 44	24 44	2 8	23 56	0 46	22 22	1 9	8 24	0 59	17 23	2 26	15 47	0 29	10 25	0 5	10 11	12 56	1 41	1 33	17 58	13 29	6 57
W16	23 11	7 53	1 46	24 35	2 9	23 40	0 32	22 15	1 9	8 22	0 59	17 23	2 26	15 46	0 29	10 26	0 5	10 11	12 56	1 42	1 34	17 58	13 28	6 57
T 17	23 13	4 9	0 41	24 24	2 10	23 24	0 17	22 8	1 9	8 19	0 58	17 22	2 26	15 46	0 29	10 26	0 5	10 11	12 56	1 42	1 35	17 58	13 27	6 57
F 18	23 14	0 7	0s27	24 12	2 10	23 8	0 3	22 1	1 9	8 16	0 58	17 21	2 26	15 45	0 28	10 26	0 5	10 11	12 56	1 42	1 36	17 59	13 27	6 56
S 19	23 14	4n 3	1 36	23 57	2 9	22 52	0s11	21 54	1 9	8 13	0 58	17 21	2 25	15 45	0 28	10 26	0 5	10 11	12 56	1 43	1 38	17 59	13 26	6 56
S 20	23 15	8 8	2 42	23 42	2 7	22 35	0 26	21 47	1 9	8 10	0 58	17 20	2 25	15 44	0 28	10 26	0 5	10 11	12 56	1 43	1 39	17 59	13 25	6 56
M21	23 15	11 53	3 39	23 25	2 4	22 19	0 39	21 39	1 9	8 7	0 58	17 20	2 25	15 44	0 28	10 26	0 5	10 11	12 56	1 45	1 40	17 59	13 24	6 55
T 22	23 14	15 1	4 25	23 7	2 0	22 4	0 53	21 31	1 9	8 4	0 58	17 19	2 25	15 43	0 28	10 27	0 5	10 11	12 56	1 48	1 41	18 0	13 23	6 55
W23	23 13	17 12	4 53	22 48	1 56	21 48	1 7	21 24	1 9	8 1	0 58	17 18	2 25	15 43	0 28	10 27	0 5	10 12	12 55	1 51	1 43	18 0	13 22	6 55
T 24	23 12	18 13	5 0	22 29	1 51	21 33	1 20	21 16	1 10	7 58	0 58	17 18	2 24	15 43	0 28	10 27	0 5	10 12	12 55	1 56	1 44	18 0	13 22	6 55
F 25	23 10	17 54	4 47	22 8	1 45	21 18	1 32	21 7	1 10	7 55	0 58	17 17	2 24	15 42	0 28	10 27	0 5	10 12	12 55	2 0	1 45	18 0	13 21	6 54
S 26	23 7	16 19	4 13	21 47	1 38	21 4	1 45	20 59	1 10	7 51	0 58	17 17	2 24	15 42	0 28	10 28	0 5	10 12	12 55	2 3	1 46	18 1	13 20	6 54
S 27	23 5	13 40	3 23	21 25	1 31	20 50	1 56	20 51	1 10	7 48	0 58	17 16	2 24	15 42	0 28	10 28	0 5	10 12	12 55	2 6	1 48	18 1	13 19	6 54
M28	23 2	10 15	2 21	21 3	1 22	20 37	2 8	20 42	1 10	7 45	0 57	17 16	2 24	15 41	0 28	10 28	0 5	10 12	12 55	2 8	1 49	18 1	13 18	6 54
T 29	22 58	6 22	1 12	20 41	1 13	20 25	2 19	20 33	1 10	7 41	0 57	17 15	2 23	15 41	0 28	10 28	0 5	10 12	12 54	2 9	1 50	18 1	13 17	6 54
W30	22n54	2n16	0s 2	20n18	1n 4	20n13	2s29	20n24	1n10	7n38	0n57	17s15	2n23	15s41	0n28	10s29	0s 5	10s12	12n54	2n 9	1n51	18s 1	13n16	6s53

Julian Day Number = 2994446.5, Delta T = 02h00m22s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'15, Lahiri = 44°41'15

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

JULY 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 26	10♋28'56	7♎ 8	4♌10	17°R36	3♌54	12♍49	28°R 4	14°R43	2°R47	23°R39	24°R32	25♍14	25♐32	29♋59	T 1
F 2	18 42 22	11°26'25	19°44	5° 1	17♊24	4°33	12°58	28♏ 2	14♏42	2♓46	23♐38	24♍32	25°11	25°38	0♌ 6	F 2
S 3	18 46 19	12°23'53	2♏ 4	5°47	17°14	5°12	13° 7	27°59	14°41	2°45	23°36	24°30	25° 8	25°45	0°12	S 3
S 4	18 50 15	13°21'20	14°11	6°29	17° 7	5°51	13°17	27°57	14°40	2°44	23°35	24°26	25° 5	25°52	0°18	S 4
M 5	18 54 12	14°18'46	26° 9	7° 7	17° 2	6°30	13°26	27°54	14°39	2°43	23°33	24°20	25° 1	25°58	0°24	M 5
T 6	18 58 8	15°16'12	8♐ 3	7°41	17° 0	7° 9	13°35	27°52	14°38	2°42	23°32	24°11	24°58	26° 5	0°30	T 6
W 7	19 2 5	16°13'36	19°55	8°11	17°D 0	7°48	13°45	27°50	14°37	2°41	23°30	24° 0	24°55	26°12	0°36	W 7
T 8	19 6 1	17°10'59	1♑47	8°37	17° 2	8°27	13°54	27°47	14°37	2°40	23°29	23°48	24°52	26°19	0°42	T 8
F 9	19 9 58	18° 8'22	13°42	8°57	17° 7	9° 6	14° 4	27°45	14°36	2°39	23°27	23°36	24°49	26°25	0°48	F 9
S 10	19 13 55	19° 5'44	25°41	9°14	17°13	9°45	14°14	27°43	14°35	2°38	23°26	23°24	24°46	26°32	0°54	S 10
S 11	19 17 51	20° 3'06	7♒45	9°26	17°22	10°23	14°24	27°41	14°35	2°37	23°25	23°15	24°42	26°39	1° 1	S 11
M12	19 21 48	21° 0'27	19°56	9°33	17°33	11° 2	14°34	27°39	14°34	2°36	23°23	23° 8	24°39	26°46	1° 7	M12
T 13	19 25 44	21°57'47	2♓15	9°R36	17°46	11°41	14°44	27°38	14°34	2°35	23°22	23° 3	24°36	26°52	1°13	T 13
W14	19 29 41	22°55'07	14°45	9°34	18° 1	12°20	14°54	27°36	14°33	2°34	23°20	23° 1	24°33	26°59	1°19	W14
T 15	19 33 37	23°52'27	27°29	9°28	18°18	12°59	15° 4	27°35	14°33	2°33	23°19	23°D 1	24°30	27° 6	1°25	T 15
F 16	19 37 34	24°49'46	10♈29	9°18	18°37	13°38	15°14	27°33	14°32	2°32	23°18	23° 2	24°27	27°12	1°31	F 16
S 17	19 41 30	25°47'06	23°49	9° 3	18°58	14°16	15°25	27°32	14°32	2°30	23°16	23°R 2	24°23	27°19	1°38	S 17
S 18	19 45 27	26°44'25	7♉31	8°44	19°21	14°55	15°35	27°30	14°32	2°29	23°15	23° 2	24°20	27°26	1°44	S 18
M19	19 49 24	27°41'44	21°37	8°21	19°45	15°34	15°46	27°29	14°32	2°28	23°14	23° 0	24°17	27°33	1°50	M19
T 20	19 53 20	28°39'04	6♊ 6	7°56	20°11	16°13	15°56	27°28	14°31	2°27	23°12	22°55	24°14	27°39	1°56	T 20
W21	19 57 17	29°36'23	20°55	7°27	20°38	16°51	16° 7	27°27	14°31	2°25	23°11	22°49	24°11	27°46	2° 3	W21
T 22	20 1 13	0♌33'42	5♋56	6°55	21° 7	17°30	16°18	27°26	14°D31	2°24	23°10	22°42	24° 7	27°53	2° 9	T 22
F 23	20 5 10	1°31'01	21° 2	6°22	21°37	18° 9	16°29	27°26	14°31	2°23	23° 9	22°34	24° 4	27°59	2°15	F 23
S 24	20 9 6	2°28'20	6♌ 2	5°46	22° 9	18°47	16°39	27°25	14°31	2°21	23° 8	22°27	24° 1	28° 6	2°21	S 24
S 25	20 13 3	3°25'39	20°47	5°10	22°42	19°26	16°51	27°24	14°32	2°20	23° 6	22°22	23°58	28°13	2°28	S 25
M26	20 16 59	4°22'57	5♍ 9	4°34	23°17	20° 5	17° 2	27°24	14°32	2°19	23° 5	22°18	23°55	28°20	2°34	M26
T 27	20 20 56	5°20'15	19° 6	3°58	23°52	20°43	17°13	27°23	14°32	2°17	23° 4	22°D17	23°52	28°26	2°40	T 27
W28	20 24 53	6°17'33	2♎36	3°22	24°29	21°22	17°24	27°23	14°32	2°16	23° 3	22°17	23°48	28°33	2°46	W28
T 29	20 28 49	7°14'50	15°39	2°48	25° 7	22° 0	17°35	27°23	14°33	2°14	23° 2	22°19	23°45	28°40	2°53	T 29
F 30	20 32 46	8°12'07	28°19	2°16	25°46	22°39	17°47	27°D23	14°33	2°13	23° 1	22°20	23°42	28°47	2°59	F 30
S 31	20 36 42	9♌ 9'24	10♏41	1♌47	26♊26	23♌17	17♍58	27♏23	14♏33	2♓11	23♐ 0	22°R20	23♍39	28♐53	3♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n50	1s47	1n 6	19n55	0n53	20n 2	2s39	20n15	1n10	7n34	0n57	17s15	2n23	15s40	0n28	10s29	0s 5	10s12	12n54	2n 9	1n53	18s 2	13n15	6s53	
F 2	22 45	5 39	2 10	19 32	0 42	19 51	2 49	20 6	1 10	7 31	0 57	17 14	2 23	15 40	0 28	10 29	0 5	10 13	12 54	2 9	1 54	18 2	13 14	6 53	
S 3	22 40	9 12	3 5	19 9	0 30	19 41	2 58	19 57	1 10	7 27	0 57	17 14	2 23	15 40	0 28	10 30	0 5	10 13	12 54	2 10	1 55	18 2	13 13	6 53	
S 4	22 35	12 17	3 51	18 47	0 17	19 32	3 6	19 47	1 10	7 24	0 57	17 14	2 22	15 40	0 28	10 30	0 5	10 13	12 53	2 12	1 56	18 2	13 12	6 53	
M 5	22 29	14 48	4 27	18 25	0 4	19 24	3 14	19 38	1 10	7 20	0 57	17 13	2 22	15 39	0 28	10 30	0 5	10 13	12 53	2 14	1 58	18 3	13 11	6 53	
T 6	22 23	16 42	4 50	18 3	0s10	19 16	3 22	19 28	1 10	7 17	0 57	17 13	2 22	15 39	0 28	10 31	0 5	10 13	12 53	2 18	1 59	18 3	13 10	6 52	
W 7	22 16	17 52	5 1	17 41	0 24	19 9	3 29	19 18	1 10	7 13	0 57	17 13	2 22	15 39	0 28	10 31	0 5	10 13	12 53	2 22	2 0	18 3	13 8	6 52	
T 8	22 9	18 15	4 59	17 20	0 39	19 3	3 35	19 8	1 10	7 9	0 57	17 12	2 22	15 39	0 28	10 31	0 5	10 14	12 52	2 27	2 1	18 3	13 7	6 52	
F 9	22 2	17 50	4 44	17 0	0 54	18 57	3 42	18 58	1 10	7 5	0 57	17 12	2 21	15 39	0 28	10 32	0 5	10 14	12 52	2 31	2 3	18 3	13 6	6 52	
S 10	21 54	16 38	4 16	16 41	1 10	18 52	3 47	18 48	1 10	7 2	0 56	17 12	2 21	15 38	0 28	10 32	0 5	10 14	12 52	2 36	2 4	18 4	13 5	6 52	
S 11	21 46	14 41	3 37	16 22	1 26	18 47	3 53	18 37	1 10	6 58	0 56	17 12	2 21	15 38	0 28	10 32	0 5	10 14	12 52	2 40	2 5	18 4	13 4	6 52	
M12	21 37	12 4	2 47	16 4	1 42	18 44	3 57	18 27	1 10	6 54	0 56	17 12	2 21	15 38	0 28	10 33	0 5	10 14	12 51	2 42	2 6	18 4	13 3	6 52	
T 13	21 28	8 54	1 49	15 48	1 59	18 40	4 2	18 16	1 10	6 50	0 56	17 11	2 20	15 38	0 28	10 33	0 5	10 15	12 51	2 44	2 8	18 4	13 2	6 52	
W14	21 19	5 17	0 44	15 32	2 15	18 38	4 6	18 5	1 10	6 46	0 56	17 11	2 20	15 38	0 28	10 34	0 5	10 15	12 51	2 45	2 9	18 4	13 0	6 51	
T 15	21 9	1 22	0s24	15 18	2 31	18 36	4 9	17 54	1 10	6 42	0 56	17 11	2 20	15 38	0 28	10 34	0 5	10 15	12 50	2 45	2 10	18 4	12 59	6 51	
F 16	20 59	2n42	1 32	15 5	2 48	18 34	4 13	17 43	1 10	6 38	0 56	17 11	2 20	15 38	0 28	10 35	0 5	10 15	12 50	2 45	2 11	18 5	12 58	6 51	
S 17	20 49	6 44	2 37	14 54	3 4	18 33	4 16	17 32	1 10	6 34	0 56	17 11	2 19	15 38	0 28	10 35	0 6	10 16	12 50	2 44	2 13	18 5	12 57	6 51	
S 18	20 38	10 31	3 35	14 43	3 19	18 32	4 18	17 21	1 10	6 30	0 56	17 11	2 19	15 38	0 28	10 35	0 6	10 16	12 49	2 45	2 14	18 5	12 55	6 51	
M19	20 27	13 48	4 22	14 35	3 34	18 31	4 21	17 9	1 10	6 26	0 56	17 11	2 19	15 38	0 28	10 36	0 6	10 16	12 49	2 46	2 15	18 5	12 54	6 51	
T 20	20 16	16 20	4 53	14 27	3 48	18 31	4 23	16 58	1 10	6 22	0 56	17 11	2 19	15 38	0 28	10 36	0 6	10 16	12 49	2 47	2 16	18 5	12 53	6 51	
W21	20 4	17 51	5 6	14 22	4 2	18 32	4 24	16 46	1 10	6 17	0 56	17 11	2 18	15 38	0 27	10 37	0 6	10 17	12 48	2 50	2 18	18 5	12 52	6 51	
T 22	19 52	18 9	4 58	14 17	4 14	18 32	4 25	16 35	1 10	6 13	0 56	17 11	2 18	15 38	0 27	10 37	0 6	10 17	12 48	2 53	2 19	18 6	12 50	6 51	
F 23	19 40	17 10	4 30	14 15	4 25	18 33	4 27	16 23	1 10	6 9	0 56	17 11	2 18	15 38	0 27	10 38	0 6	10 17	12 48	2 56	2 20	18 6	12 49	6 51	
S 24	19 27	15 1	3 43	14 14	4 35	18 34	4 27	16 11	1 10	6 5	0 56	17 11	2 18	15 38	0 27	10 38	0 6	10 18	12 47	2 58	2 21	18 6	12 48	6 51	
S 25	19 14	11 54	2 41	14 14	4 44	18 35	4 28	15 59	1 10	6 0	0 55	17 11	2 17	15 38	0 27	10 39	0 6	10 18	12 47	3 0	2 23	18 6	12 46	6 51	
M26	19 1	8 8	1 31	14 15	4 51	18 37	4 28	15 47	1 10	5 56	0 55	17 12	2 17	15 38	0 27	10 39	0 6	10 18	12 47	3 2	2 24	18 6	12 45	6 51	
T 27	18 47	4 1	0 17	14 18	4 56	18 38	4 28	15 34	1 10	5 52	0 55	17 12	2 17	15 38	0 27	10 40	0 6	10 19	12 46	3 2	2 25	18 6	12 43	6 51	
W28	18 33	0s10	0n55	14 23	5 0	18 40	4 28	15 22	1 10	5 47	0 55	17 12	2 17	15 38	0 27	10 40	0 6	10 19	12 46	3 2	2 26	18 7	12 42	6 51	
T 29	18 19	4 13	2 3	14 28	5 2	18 42	4 28	15 10	1 10	5 43	0 55	17 12	2 16	15 38	0 27	10 41	0 6	10 19	12 46	3 2	2 28	18 7	12 41	6 51	
F 30	18 4	7 57	3 2	14 34	5 3	18 44	4 27	14 57	1 10	5 39	0 55	17 12	2 16	15 38	0 27	10 41	0 6	10 20	12 45	3 1	2 29	18 7	12 39	6 51	
S 31	17n49	11s14	3n52	14n42	5s 1	18n46	4s26	14n45	1n10	5n34	0n55	17s13	2n16	15s39	0n27	10s42	0s 6	10s20	12n45	3n 1	2n30	18s 7	12n38	6s51	

Julian Day Number = 2994476.5, Delta T = 02h00m23s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'19, Lahiri = 44°41'19

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

AUGUST 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 39	10♌ 6'40	22♏49	1°R21	27♊ 7	23♌56	18♍ 9	27♏23	14♏34	2°R10	22°R59	22°R19	23♍36	29♐ 0	3♌11	S 1
M 2	20 44 35	11° 3'57	4♐47	0♌59	27°49	24°35	18°21	27°23	14°34	2♓ 8	22♐58	22♍17	23°33	29° 7	3°18	M 2
T 3	20 48 32	12° 1'13	16°40	0°41	28°33	25°13	18°33	27°23	14°35	2° 7	22°57	22°12	23°29	29°13	3°24	T 3
W 4	20 52 28	12°58'29	28°33	0°27	29°17	25°52	18°44	27°24	14°36	2° 5	22°56	22° 7	23°26	29°20	3°30	W 4
T 5	20 56 25	13°55'45	10♑27	0°18	0♋ 2	26°30	18°56	27°24	14°36	2° 4	22°55	22° 0	23°23	29°27	3°36	T 5
F 6	21 0 22	14°53'02	22°26	0°D14	0°47	27° 8	19° 8	27°25	14°37	2° 2	22°54	21°53	23°20	29°34	3°42	F 6
S 7	21 4 18	15°50'18	4♒32	0°15	1°34	27°47	19°20	27°26	14°38	2° 1	22°54	21°47	23°17	29°40	3°49	S 7
S 8	21 8 15	16°47'34	16°47	0°21	2°21	28°25	19°31	27°26	14°39	1°59	22°53	21°42	23°13	29°47	3°55	S 8
M 9	21 12 11	17°44'51	29°11	0°33	3° 9	29° 4	19°43	27°27	14°40	1°58	22°52	21°38	23°10	29°54	4° 1	M 9
T 10	21 16 8	18°42'08	11♓45	0°51	3°58	29°42	19°55	27°28	14°41	1°56	22°51	21°36	23° 7	0♑ 0	4° 7	T 10
W11	21 20 4	19°39'25	24°31	1°14	4°48	0♍21	20° 7	27°29	14°42	1°55	22°51	21°D36	23° 4	0° 7	4°13	W11
T 12	21 24 1	20°36'43	7♈30	1°42	5°38	0°59	20°19	27°31	14°43	1°53	22°50	21°37	23° 1	0°14	4°19	T 12
F 13	21 27 57	21°34'02	20°43	2°16	6°29	1°37	20°31	27°32	14°44	1°51	22°49	21°38	22°58	0°21	4°25	F 13
S 14	21 31 54	22°31'21	4♉11	2°56	7°21	2°16	20°44	27°33	14°45	1°50	22°49	21°40	22°54	0°27	4°32	S 14
S 15	21 35 51	23°28'41	17°56	3°42	8°13	2°54	20°56	27°35	14°46	1°48	22°48	21°R41	22°51	0°34	4°38	S 15
M16	21 39 47	24°26'02	1♊57	4°32	9° 6	3°32	21° 8	27°36	14°48	1°47	22°47	21°41	22°48	0°41	4°44	M16
T 17	21 43 44	25°23'23	16°13	5°29	9°59	4°11	21°20	27°38	14°49	1°45	22°47	21°39	22°45	0°48	4°50	T 17
W18	21 47 40	26°20'46	0♋43	6°30	10°53	4°49	21°33	27°40	14°50	1°43	22°46	21°37	22°42	0°54	4°56	W18
T 19	21 51 37	27°18'09	15°22	7°37	11°48	5°27	21°45	27°42	14°52	1°42	22°46	21°34	22°39	1° 1	5° 2	T 19
F 20	21 55 33	28°15'34	0♌ 4	8°49	12°43	6° 6	21°58	27°44	14°53	1°40	22°46	21°31	22°35	1° 8	5° 8	F 20
S 21	21 59 30	29°12'58	14°42	10° 6	13°38	6°44	22°10	27°46	14°55	1°39	22°45	21°28	22°32	1°14	5°14	S 21
S 22	22 3 26	0♍10'24	29° 9	11°28	14°34	7°22	22°22	27°48	14°56	1°37	22°45	21°26	22°29	1°21	5°20	S 22
M23	22 7 23	1° 7'50	13♍20	12°55	15°31	8° 1	22°35	27°50	14°58	1°35	22°44	21°25	22°26	1°28	5°25	M23
T 24	22 11 20	2° 5'17	27°11	14°26	16°28	8°39	22°48	27°52	14°59	1°34	22°44	21°D25	22°23	1°35	5°31	T 24
W25	22 15 16	3° 2'45	10♎38	16° 2	17°25	9°17	23° 0	27°55	15° 1	1°32	22°44	21°25	22°19	1°41	5°37	W25
T 26	22 19 13	4° 0'13	23°42	17°41	18°23	9°55	23°13	27°57	15° 3	1°30	22°44	21°27	22°16	1°48	5°43	T 26
F 27	22 23 9	4°57'42	6♏25	19°25	19°21	10°34	23°25	28° 0	15° 5	1°29	22°43	21°28	22°13	1°55	5°49	F 27
S 28	22 27 6	5°55'11	18°50	21°12	20°20	11°12	23°38	28° 3	15° 7	1°27	22°43	21°29	22°10	2° 1	5°55	S 28
S 29	22 31 2	6°52'41	1♐ 0	23° 2	21°19	11°50	23°51	28° 5	15° 9	1°25	22°43	21°30	22° 7	2° 8	6° 0	S 29
M30	22 34 59	7°50'12	12°59	24°55	22°18	12°28	24° 4	28° 8	15°10	1°24	22°43	21°R30	22° 4	2°15	6° 6	M30
T 31	22 38 55	8♍47'43	24♐54	26♌50	23♋18	13♍ 7	24♍16	28♏11	15♏12	1♓22	22♐43	21♍29	22♍ 0	2♑22	6♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	13s58	4n30	14n50	4s59	18n48	4s25	14n32	1n10	5n30	0n55	17s13	2n15	15s39	0n27	10s42	0s 6	10s20	12n44	3n 1	2n31	18s 7	12n36	6s51
M 2	17 19	16 4	4 55	14 59	4 55	18 50	4 24	14 19	1 10	5 25	0 55	17 13	2 15	15 39	0 27	10 43	0 6	10 21	12 44	3 2	2 33	18 7	12 35	6 51
T 3	17 3	17 28	5 8	15 8	4 49	18 52	4 23	14 6	1 9	5 21	0 55	17 14	2 15	15 39	0 27	10 44	0 6	10 21	12 44	3 4	2 34	18 7	12 34	6 51
W 4	16 47	18 7	5 8	15 18	4 42	18 54	4 21	13 53	1 9	5 16	0 55	17 14	2 15	15 39	0 27	10 44	0 6	10 21	12 43	3 6	2 35	18 8	12 32	6 52
T 5	16 31	17 57	4 54	15 28	4 34	18 55	4 19	13 40	1 9	5 11	0 55	17 14	2 14	15 40	0 27	10 45	0 6	10 22	12 43	3 9	2 36	18 8	12 31	6 52
F 6	16 14	17 0	4 27	15 38	4 24	18 57	4 17	13 27	1 9	5 7	0 55	17 15	2 14	15 40	0 27	10 45	0 6	10 22	12 42	3 12	2 38	18 8	12 29	6 52
S 7	15 58	15 16	3 48	15 48	4 14	18 59	4 15	13 14	1 9	5 2	0 55	17 15	2 14	15 40	0 27	10 46	0 6	10 22	12 42	3 14	2 39	18 8	12 28	6 52
S 8	15 41	12 51	2 58	15 57	4 3	19 0	4 13	13 1	1 9	4 58	0 55	17 15	2 14	15 40	0 27	10 46	0 6	10 23	12 41	3 16	2 40	18 8	12 26	6 52
M 9	15 23	9 48	1 59	16 7	3 50	19 2	4 11	12 47	1 9	4 53	0 55	17 16	2 13	15 41	0 27	10 47	0 6	10 23	12 41	3 17	2 41	18 8	12 25	6 52
T 10	15 6	6 16	0 54	16 16	3 37	19 3	4 8	12 34	1 9	4 48	0 55	17 16	2 13	15 41	0 27	10 47	0 6	10 24	12 41	3 18	2 43	18 8	12 23	6 52
W11	14 48	2 24	0s16	16 24	3 24	19 4	4 6	12 20	1 9	4 43	0 55	17 17	2 13	15 41	0 27	10 48	0 6	10 24	12 40	3 18	2 44	18 8	12 22	6 52
T 12	14 30	1n38	1 26	16 32	3 10	19 5	4 3	12 7	1 9	4 39	0 55	17 17	2 13	15 42	0 27	10 49	0 6	10 25	12 40	3 18	2 45	18 8	12 20	6 53
F 13	14 12	5 40	2 33	16 39	2 55	19 5	4 0	11 53	1 9	4 34	0 55	17 18	2 12	15 42	0 27	10 49	0 6	10 25	12 39	3 17	2 46	18 9	12 18	6 53
S 14	13 54	9 29	3 32	16 44	2 40	19 6	3 57	11 39	1 9	4 29	0 55	17 19	2 12	15 42	0 27	10 50	0 6	10 25	12 39	3 17	2 48	18 9	12 17	6 53
S 15	13 35	12 51	4 21	16 49	2 25	19 6	3 54	11 25	1 8	4 24	0 55	17 19	2 12	15 43	0 27	10 50	0 6	10 26	12 38	3 17	2 49	18 9	12 15	6 53
M16	13 16	15 33	4 55	16 52	2 10	19 6	3 51	11 12	1 8	4 20	0 55	17 20	2 12	15 43	0 27	10 51	0 6	10 26	12 38	3 17	2 50	18 9	12 14	6 53
T 17	12 57	17 22	5 12	16 53	1 55	19 5	3 48	10 58	1 8	4 15	0 55	17 20	2 11	15 44	0 27	10 51	0 6	10 27	12 37	3 17	2 51	18 9	12 12	6 53
W18	12 38	18 5	5 10	16 53	1 40	19 5	3 44	10 44	1 8	4 10	0 55	17 21	2 11	15 44	0 27	10 52	0 6	10 27	12 37	3 18	2 53	18 9	12 11	6 54
T 19	12 19	17 37	4 47	16 51	1 24	19 4	3 41	10 30	1 8	4 5	0 55	17 22	2 11	15 44	0 27	10 53	0 6	10 28	12 36	3 19	2 54	18 9	12 9	6 54
F 20	11 59	15 58	4 6	16 48	1 9	19 2	3 37	10 15	1 8	4 0	0 55	17 22	2 11	15 45	0 26	10 53	0 6	10 28	12 36	3 20	2 55	18 9	12 8	6 54
S 21	11 39	13 17	3 8	16 42	0 55	19 1	3 34	10 1	1 8	3 55	0 55	17 23	2 10	15 45	0 26	10 54	0 6	10 28	12 36	3 21	2 56	18 9	12 6	6 54
S 22	11 19	9 48	2 0	16 34	0 40	18 59	3 30	9 47	1 8	3 50	0 55	17 24	2 10	15 46	0 26	10 54	0 6	10 29	12 35	3 22	2 58	18 9	12 4	6 54
M23	10 59	5 49	0 44	16 23	0 26	18 56	3 26	9 33	1 8	3 45	0 55	17 24	2 10	15 46	0 26	10 55	0 6	10 29	12 35	3 23	2 59	18 9	12 3	6 55
T 24	10 39	1 36	0n32	16 10	0 12	18 54	3 22	9 18	1 7	3 41	0 55	17 25	2 10	15 47	0 26	10 56	0 6	10 30	12 34	3 23	3 0	18 9	12 1	6 55
W25	10 18	2s35	1 44	15 55	0n 1	18 50	3 18	9 4	1 7	3 36	0 55	17 26	2 9	15 47	0 26	10 56	0 6	10 30	12 34	3 22	3 1	18 9	12 0	6 55
T 26	9 58	6 30	2 49	15 37	0 13	18 47	3 14	8 50	1 7	3 31	0 55	17 27	2 9	15 48	0 26	10 57	0 6	10 31	12 33	3 22	3 3	18 10	11 58	6 56
F 27	9 37	10 2	3 44	15 17	0 25	18 43	3 10	8 35	1 7	3 26	0 55	17 28	2 9	15 49	0 26	10 57	0 6	10 31	12 33	3 21	3 4	18 10	11 56	6 56
S 28	9 16	13 0	4 26	14 54	0 36	18 39	3 6	8 20	1 7	3 21	0 55	17 28	2 9	15 49	0 26	10 58	0 6	10 32	12 32	3 21	3 5	18 10	11 55	6 56
S 29	8 55	15 21	4 56	14 28	0 47	18 34	3 2	8 6	1 7	3 16	0 55	17 29	2 8	15 50	0 26	10 58	0 6	10 32	12 32	3 21	3 6	18 10	11 53	6 56
M30	8 34	17 0	5 13	14 0	0 56	18 29	2 58	7 51	1 7	3 11	0 55	17 30	2 8	15 50	0 26	10 59	0 6	10 33	12 31	3 21	3 8	18 10	11 51	6 57
T 31	8n12	17s54	5n16	13n29	1n 5	18n24	2s54	7n37	1n 7	3n 6	0n55	17s31	2n 8	15s51	0n26	11s 0	0s 6	10s33	12n31	3n21	3n 9	18s10	11n50	6s57

Julian Day Number = 2994507.5, Delta T = 02h00m24s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'23, Lahiri = 44°41'23

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

SEPTEMBER 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 52	9♍45'15	6♉47	28♌48	24♋18	13♍45	24♍29	28♏14	15♏14	1°R21	22°R43	21°R28	21♍57	2♉28	6♌17	W 1
T 2	22 46 49	10°42'48	18°43	0♍47	25°18	14°23	24°42	28°17	15°17	1♓19	22°D43	21♍27	21°54	2°35	6°23	T 2
F 3	22 50 45	11°40'22	0♒46	2°48	26°19	15° 1	24°55	28°21	15°19	1°17	22♐43	21°25	21°51	2°42	6°28	F 3
S 4	22 54 42	12°37'56	12°59	4°49	27°20	15°39	25° 8	28°24	15°21	1°16	22°43	21°24	21°48	2°49	6°34	S 4
S 5	22 58 38	13°35'32	25°24	6°52	28°21	16°18	25°20	28°27	15°23	1°14	22°43	21°23	21°44	2°55	6°39	S 5
M 6	23 2 35	14°33'08	8♓ 3	8°54	29°23	16°56	25°33	28°31	15°25	1°13	22°43	21°23	21°41	3° 2	6°45	M 6
T 7	23 6 31	15°30'45	20°56	10°57	0♌25	17°34	25°46	28°34	15°28	1°11	22°43	21°D22	21°38	3° 9	6°50	T 7
W 8	23 10 28	16°28'24	4♈ 4	13° 0	1°27	18°12	25°59	28°38	15°30	1°10	22°43	21°23	21°35	3°15	6°56	W 8
T 9	23 14 24	17°26'03	17°26	15° 2	2°30	18°50	26°12	28°42	15°32	1° 8	22°44	21°23	21°32	3°22	7° 1	T 9
F 10	23 18 21	18°23'44	1♉ 1	17° 4	3°33	19°29	26°25	28°46	15°35	1° 6	22°44	21°23	21°29	3°29	7° 6	F 10
S 11	23 22 17	19°21'27	14°48	19° 4	4°36	20° 7	26°38	28°50	15°37	1° 5	22°44	21°23	21°25	3°36	7°11	S 11
S 12	23 26 14	20°19'11	28°45	21° 4	5°39	20°45	26°51	28°54	15°40	1° 3	22°44	21°24	21°22	3°42	7°16	S 12
M13	23 30 11	21°16'57	12♊51	23° 3	6°43	21°23	27° 4	28°58	15°42	1° 2	22°45	21°24	21°19	3°49	7°22	M13
T 14	23 34 7	22°14'44	27° 3	25° 1	7°47	22° 1	27°17	29° 2	15°45	1° 0	22°45	21°24	21°16	3°56	7°27	T 14
W15	23 38 4	23°12'33	11♋19	26°58	8°51	22°39	27°30	29° 6	15°47	0°59	22°46	21°24	21°13	4° 2	7°32	W15
T 16	23 42 0	24°10'23	25°37	28°53	9°56	23°18	27°43	29°10	15°50	0°57	22°46	21°24	21°10	4° 9	7°37	T 16
F 17	23 45 57	25° 8'16	9♌53	0♎47	11° 0	23°56	27°56	29°15	15°53	0°56	22°47	21°24	21° 6	4°16	7°42	F 17
S 18	23 49 53	26° 6'09	24° 3	2°40	12° 5	24°34	28° 9	29°19	15°55	0°55	22°47	21°25	21° 3	4°23	7°47	S 18
S 19	23 53 50	27° 4'05	8♍ 4	4°32	13°11	25°12	28°22	29°24	15°58	0°53	22°48	21°25	21° 0	4°29	7°51	S 19
M20	23 57 46	28° 2'01	21°53	6°22	14°16	25°50	28°35	29°28	16° 1	0°52	22°48	21°R25	20°57	4°36	7°56	M20
T 21	0 1 43	28°59'59	5♎27	8°11	15°21	26°28	28°48	29°33	16° 4	0°50	22°49	21°25	20°54	4°43	8° 1	T 21
W22	0 5 40	29°57'59	18°43	9°58	16°27	27° 7	29° 1	29°38	16° 7	0°49	22°50	21°24	20°50	4°49	8° 6	W22
T 23	0 9 36	0♎56'00	1♏41	11°45	17°33	27°45	29°14	29°42	16°10	0°48	22°50	21°23	20°47	4°56	8°10	T 23
F 24	0 13 33	1°54'02	14°21	13°30	18°39	28°23	29°27	29°47	16°13	0°46	22°51	21°22	20°44	5° 3	8°15	F 24
S 25	0 17 29	2°52'06	26°45	15°14	19°46	29° 1	29°40	29°52	16°16	0°45	22°52	21°20	20°41	5°10	8°19	S 25
S 26	0 21 26	3°50'11	8♐55	16°56	20°52	29°39	29°53	29°57	16°19	0°44	22°52	21°19	20°38	5°16	8°24	S 26
M27	0 25 22	4°48'18	20°56	18°37	21°59	0♎17	0♎ 6	0♐ 2	16°22	0°42	22°53	21°18	20°35	5°23	8°28	M27
T 28	0 29 19	5°46'26	2♉50	20°18	23° 6	0°56	0°19	0° 7	16°25	0°41	22°54	21°D17	20°31	5°30	8°33	T 28
W29	0 33 15	6°44'35	14°43	21°56	24°13	1°34	0°32	0°13	16°28	0°40	22°55	21°18	20°28	5°36	8°37	W29
T 30	0 37 12	7♎42'45	26♉39	23♎34	25♌20	2♎12	0♎45	0♐18	16♏31	0♓39	22♐56	21♍18	20♍25	5♉43	8♌41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n51	18s 0	5n 5	12n57	1n13	18n18	2s49	7n22	1n 6	3n 1	0n55	17s32	2n 8	15s51	0n26	11s 0	0s 6	10s34	12n30	3n21	3n10	18s10	11n48	6s57
T 2	7 29	17 18	4 41	12 21	1 20	18 12	2 45	7 7	1 6	2 56	0 55	17 33	2 7	15 52	0 26	11 1	0 6	10 34	12 30	3 22	3 11	18 10	11 47	6 58
F 3	7 8	15 50	4 5	11 44	1 26	18 5	2 41	6 52	1 6	2 51	0 55	17 34	2 7	15 53	0 26	11 1	0 6	10 35	12 29	3 22	3 12	18 10	11 45	6 58
S 4	6 46	13 38	3 17	11 5	1 31	17 58	2 36	6 38	1 6	2 46	0 55	17 35	2 7	15 53	0 26	11 2	0 6	10 35	12 29	3 23	3 14	18 10	11 43	6 58
S 5	6 24	10 46	2 19	10 24	1 36	17 51	2 32	6 23	1 6	2 40	0 55	17 36	2 7	15 54	0 26	11 3	0 6	10 36	12 28	3 23	3 15	18 10	11 42	6 59
M 6	6 2	7 21	1 13	9 42	1 39	17 43	2 27	6 8	1 6	2 35	0 55	17 37	2 6	15 55	0 26	11 3	0 6	10 36	12 28	3 24	3 16	18 10	11 40	6 59
T 7	5 40	3 32	0 2	8 58	1 42	17 34	2 23	5 53	1 5	2 30	0 55	17 38	2 6	15 55	0 26	11 4	0 6	10 37	12 27	3 24	3 17	18 10	11 38	6 59
W 8	5 18	0n32	1s10	8 13	1 44	17 25	2 18	5 38	1 5	2 25	0 55	17 39	2 6	15 56	0 26	11 4	0 6	10 37	12 27	3 24	3 19	18 10	11 37	7 0
T 9	4 56	4 38	2 20	7 28	1 45	17 16	2 14	5 23	1 5	2 20	0 55	17 40	2 6	15 57	0 26	11 5	0 6	10 38	12 26	3 23	3 20	18 10	11 35	7 0
F 10	4 33	8 34	3 23	6 41	1 45	17 6	2 9	5 8	1 5	2 15	0 55	17 41	2 5	15 58	0 26	11 5	0 6	10 38	12 26	3 23	3 21	18 10	11 33	7 0
S 11	4 11	12 5	4 15	5 54	1 44	16 56	2 5	4 53	1 5	2 10	0 55	17 42	2 5	15 58	0 26	11 6	0 6	10 39	12 25	3 23	3 22	18 10	11 32	7 1
S 12	3 48	14 57	4 53	5 6	1 43	16 46	2 0	4 38	1 5	2 5	0 55	17 43	2 5	15 59	0 26	11 6	0 6	10 39	12 25	3 23	3 24	18 10	11 30	7 1
M13	3 26	16 58	5 14	4 18	1 42	16 35	1 55	4 23	1 4	2 0	0 55	17 44	2 5	16 0	0 26	11 7	0 6	10 40	12 24	3 23	3 25	18 10	11 28	7 2
T 14	3 3	17 57	5 16	3 29	1 39	16 23	1 51	4 8	1 4	1 55	0 55	17 45	2 5	16 1	0 26	11 7	0 6	10 40	12 24	3 23	3 26	18 10	11 27	7 2
W15	2 40	17 49	4 58	2 40	1 36	16 11	1 46	3 52	1 4	1 50	0 55	17 46	2 4	16 1	0 26	11 8	0 6	10 41	12 23	3 23	3 27	18 10	11 25	7 2
T 16	2 18	16 33	4 22	1 52	1 33	15 59	1 42	3 37	1 4	1 45	0 55	17 47	2 4	16 2	0 26	11 9	0 6	10 41	12 23	3 23	3 29	18 10	11 24	7 3
F 17	1 55	14 15	3 30	1 3	1 29	15 46	1 37	3 22	1 4	1 39	0 55	17 49	2 4	16 3	0 26	11 9	0 6	10 42	12 22	3 23	3 30	18 10	11 22	7 3
S 18	1 32	11 6	2 26	0 15	1 25	15 33	1 32	3 7	1 4	1 34	0 55	17 50	2 4	16 4	0 26	11 10	0 6	10 42	12 22	3 23	3 31	18 10	11 20	7 4
S 19	1 9	7 20	1 13	0s33	1 20	15 19	1 28	2 52	1 3	1 29	0 55	17 51	2 3	16 5	0 26	11 10	0 6	10 43	12 21	3 23	3 32	18 10	11 19	7 4
M20	0 47	3 14	0n 3	1 21	1 15	15 5	1 23	2 37	1 3	1 24	0 55	17 52	2 3	16 5	0 26	11 11	0 6	10 43	12 21	3 23	3 34	18 10	11 17	7 5
T 21	0 24	0s58	1 17	2 9	1 10	14 51	1 19	2 21	1 3	1 19	0 55	17 53	2 3	16 6	0 26	11 11	0 6	10 44	12 20	3 23	3 35	18 10	11 15	7 5
W22	0 1	5 2	2 26	2 56	1 4	14 36	1 14	2 6	1 3	1 14	0 55	17 54	2 3	16 7	0 26	11 12	0 6	10 44	12 20	3 23	3 36	18 10	11 14	7 6
T 23	0s22	8 45	3 25	3 43	0 58	14 20	1 10	1 51	1 3	1 9	0 55	17 56	2 3	16 8	0 26	11 12	0 6	10 45	12 19	3 23	3 37	18 10	11 12	7 6
F 24	0 45	11 59	4 13	4 30	0 51	14 5	1 5	1 36	1 2	1 4	0 55	17 57	2 2	16 9	0 25	11 13	0 6	10 45	12 19	3 24	3 39	18 10	11 11	7 7
S 25	1 8	14 36	4 48	5 15	0 45	13 49	1 1	1 20	1 2	0 59	0 55	17 58	2 2	16 10	0 25	11 13	0 6	10 46	12 18	3 24	3 40	18 10	11 9	7 7
S 26	1 31	16 31	5 9	6 1	0 38	13 32	0 56	1 5	1 2	0 54	0 55	17 59	2 2	16 10	0 25	11 13	0 6	10 46	12 18	3 25	3 41	18 10	11 8	7 8
M27	1 54	17 41	5 16	6 45	0 31	13 15	0 52	0 50	1 2	0 48	0 55	18 1	2 2	16 11	0 25	11 14	0 6	10 47	12 17	3 25	3 42	18 10	11 6	7 8
T 28	2 17	18 3	5 10	7 30	0 24	12 58	0 47	0 35	1 2	0 43	0 55	18 2	2 2	16 12	0 25	11 14	0 6	10 48	12 17	3 26	3 44	18 10	11 4	7 9
W29	2 39	17 38	4 50	8 13	0 17	12 40	0 43	0 19	1 1	0 38	0 55	18 3	2 1	16 13	0 25	11 15	0 6	10 48	12 16	3 26	3 45	18 10	11 3	7 9
T 30	3s 2	16s26	4n18	8s56	0n10	12n22	0s39	0n 4	1n 1	0n33	0n56	18s 4	2n 1	16s14	0n25	11s15	0s 6	10s49	12n16	3n25	3n46	18s10	11n 1	7s10

Julian Day Number = 2994538.5, Delta T = 02h00m25s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'27, Lahiri = 44°41'28

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

OCTOBER 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 8	8♎40'57	8♒44	25♎11	26♌28	2♎50	0♎58	0♐23	16♏34	0°R37	22♐57	21♍20	20♍22	5♑50	8♌45	F 1
S 2	0 45 5	9°39'11	21° 0	26°46	27°36	3°28	1°11	0°29	16°37	0♓36	22°58	21°21	20°19	5°57	8°49	S 2
S 3	0 49 2	10°37'25	3♓32	28°20	28°43	4° 6	1°24	0°34	16°40	0°35	22°59	21°22	20°16	6° 3	8°53	S 3
M 4	0 52 58	11°35'42	16°23	29°53	29°51	4°44	1°37	0°40	16°44	0°34	23° 0	21°R23	20°12	6°10	8°57	M 4
T 5	0 56 55	12°33'59	29°33	1♏25	0♍59	5°23	1°50	0°45	16°47	0°33	23° 1	21°23	20° 9	6°17	9° 1	T 5
W 6	1 0 51	13°32'19	13♈ 3	2°56	2° 8	6° 1	2° 3	0°51	16°50	0°32	23° 2	21°22	20° 6	6°23	9° 5	W 6
T 7	1 4 48	14°30'40	26°51	4°26	3°16	6°39	2°15	0°57	16°54	0°31	23° 3	21°20	20° 3	6°30	9° 9	T 7
F 8	1 8 44	15°29'03	10♉54	5°54	4°25	7°17	2°28	1° 2	16°57	0°30	23° 4	21°16	20° 0	6°37	9°12	F 8
S 9	1 12 41	16°27'28	25° 8	7°22	5°34	7°55	2°41	1° 8	17° 0	0°28	23° 6	21°13	19°56	6°44	9°16	S 9
S 10	1 16 37	17°25'55	9♊28	8°48	6°42	8°33	2°54	1°14	17° 4	0°27	23° 7	21° 9	19°53	6°50	9°20	S 10
M11	1 20 34	18°24'24	23°49	10°13	7°52	9°12	3° 7	1°20	17° 7	0°27	23° 8	21° 7	19°50	6°57	9°23	M11
T 12	1 24 31	19°22'55	8♋ 7	11°37	9° 1	9°50	3°19	1°26	17°11	0°26	23° 9	21° 5	19°47	7° 4	9°26	T 12
W13	1 28 27	20°21'29	22°20	12°59	10°10	10°28	3°32	1°32	17°14	0°25	23°11	21°D 5	19°44	7°11	9°30	W13
T 14	1 32 24	21°20'04	6♌25	14°21	11°20	11° 6	3°45	1°38	17°17	0°24	23°12	21° 5	19°41	7°17	9°33	T 14
F 15	1 36 20	22°18'42	20°20	15°41	12°29	11°44	3°58	1°44	17°21	0°23	23°13	21° 7	19°37	7°24	9°36	F 15
S 16	1 40 17	23°17'22	4♍ 6	17° 0	13°39	12°23	4°10	1°50	17°24	0°22	23°15	21° 8	19°34	7°31	9°39	S 16
S 17	1 44 13	24°16'03	17°40	18°17	14°49	13° 1	4°23	1°56	17°28	0°21	23°16	21°R 9	19°31	7°37	9°42	S 17
M18	1 48 10	25°14'47	1♎ 3	19°33	15°59	13°39	4°35	2° 3	17°32	0°21	23°18	21° 9	19°28	7°44	9°45	M18
T 19	1 52 6	26°13'33	14°14	20°48	17° 9	14°17	4°48	2° 9	17°35	0°20	23°19	21° 7	19°25	7°51	9°48	T 19
W20	1 56 3	27°12'21	27°12	22° 1	18°19	14°56	5° 1	2°15	17°39	0°19	23°21	21° 3	19°21	7°58	9°51	W20
T 21	1 59 59	28°11'10	9♏57	23°12	19°30	15°34	5°13	2°22	17°42	0°18	23°22	20°57	19°18	8° 4	9°54	T 21
F 22	2 3 56	29°10'02	22°29	24°21	20°40	16°12	5°25	2°28	17°46	0°18	23°24	20°51	19°15	8°11	9°56	F 22
S 23	2 7 53	0♏ 8'55	4♐47	25°29	21°51	16°50	5°38	2°35	17°50	0°17	23°25	20°43	19°12	8°18	9°59	S 23
S 24	2 11 49	1° 7'50	16°55	26°34	23° 2	17°29	5°50	2°41	17°53	0°16	23°27	20°36	19° 9	8°24	10° 1	S 24
M25	2 15 46	2° 6'47	28°53	27°37	24°13	18° 7	6° 3	2°48	17°57	0°16	23°28	20°31	19° 6	8°31	10° 4	M25
T 26	2 19 42	3° 5'46	10♑46	28°38	25°23	18°45	6°15	2°54	18° 1	0°15	23°30	20°26	19° 2	8°38	10° 6	T 26
W27	2 23 39	4° 4'46	22°37	29°37	26°35	19°23	6°27	3° 1	18° 4	0°15	23°32	20°24	18°59	8°45	10° 8	W27
T 28	2 27 35	5° 3'48	4♒32	0♐32	27°46	20° 2	6°39	3° 8	18° 8	0°14	23°34	20°D23	18°56	8°51	10°10	T 28
F 29	2 31 32	6° 2'52	16°34	1°25	28°57	20°40	6°51	3°14	18°12	0°14	23°35	20°23	18°53	8°58	10°12	F 29
S 30	2 35 28	7° 1'57	28°49	2°14	0♎ 8	21°18	7° 3	3°21	18°15	0°14	23°37	20°25	18°50	9° 5	10°14	S 30
S 31	2 39 25	8♏ 1'04	11♓21	2♐59	1♎20	21♎56	7♎16	3♐28	18♏19	0♓13	23♐39	20♍26	18♍47	9♑11	10♌16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s25	14s29	3n34	9s38	0n 2	12n 3	0s34	0s11	1n 1	0n28	0n56	18s 6	2n 1	16s15	0n25	11s16	0s 6	10s49	12n15	3n25	3n47	18s10	11n 0	7s10
S 2	3 48	11 51	2 40	10 19	0s 5	11 44	0 30	0 26	1 1	0 23	0 56	18 7	2 1	16 16	0 25	11 16	0 6	10 50	12 15	3 24	3 49	18 10	10 58	7 11
S 3	4 10	8 37	1 37	11 0	0 13	11 25	0 26	0 42	1 0	0 18	0 56	18 8	2 1	16 17	0 25	11 17	0 6	10 50	12 14	3 24	3 50	18 10	10 57	7 11
M 4	4 33	4 55	0 28	11 40	0 21	11 6	0 22	0 57	1 0	0 13	0 56	18 9	2 0	16 18	0 25	11 17	0 6	10 51	12 14	3 23	3 51	18 10	10 55	7 12
T 5	4 56	0 52	0s45	12 19	0 29	10 46	0 17	1 12	1 0	0 8	0 56	18 11	2 0	16 19	0 25	11 17	0 6	10 51	12 14	3 23	3 52	18 10	10 54	7 12
W 6	5 18	3n19	1 56	12 58	0 36	10 25	0 13	1 27	1 0	0 3	0 56	18 12	2 0	16 20	0 25	11 18	0 6	10 52	12 13	3 24	3 53	18 9	10 52	7 13
T 7	5 41	7 25	3 3	13 35	0 44	10 5	0 9	1 42	1 0	0s 2	0 56	18 13	2 0	16 21	0 25	11 18	0 6	10 52	12 13	3 25	3 55	18 9	10 51	7 13
F 8	6 3	11 11	3 59	14 12	0 52	9 44	0 5	1 58	0 59	0 7	0 56	18 15	2 0	16 22	0 25	11 19	0 6	10 53	12 12	3 26	3 56	18 9	10 49	7 14
S 9	6 25	14 20	4 42	14 48	1 0	9 23	0 1	2 13	0 59	0 12	0 56	18 16	2 0	16 23	0 25	11 19	0 6	10 53	12 12	3 27	3 57	18 9	10 48	7 15
S 10	6 47	16 38	5 7	15 23	1 8	9 1	0n 3	2 28	0 59	0 17	0 56	18 17	1 59	16 23	0 25	11 19	0 6	10 54	12 11	3 29	3 58	18 9	10 46	7 15
M11	7 10	17 53	5 13	15 57	1 15	8 39	0 6	2 43	0 59	0 22	0 56	18 19	1 59	16 24	0 25	11 20	0 6	10 54	12 11	3 30	4 0	18 9	10 45	7 16
T 12	7 32	18 1	5 0	16 31	1 23	8 17	0 10	2 58	0 58	0 27	0 56	18 20	1 59	16 25	0 25	11 20	0 6	10 55	12 10	3 30	4 1	18 9	10 43	7 16
W13	7 54	17 0	4 28	17 3	1 31	7 55	0 14	3 13	0 58	0 32	0 56	18 21	1 59	16 26	0 25	11 20	0 6	10 55	12 10	3 31	4 2	18 9	10 42	7 17
T 14	8 15	14 57	3 41	17 35	1 38	7 32	0 18	3 28	0 58	0 37	0 56	18 23	1 59	16 27	0 25	11 21	0 6	10 56	12 9	3 30	4 3	18 9	10 40	7 18
F 15	8 37	12 3	2 41	18 5	1 46	7 9	0 21	3 43	0 58	0 42	0 57	18 24	1 59	16 28	0 25	11 21	0 6	10 56	12 9	3 30	4 5	18 9	10 39	7 18
S 16	8 59	8 30	1 32	18 35	1 53	6 46	0 25	3 58	0 57	0 47	0 57	18 26	1 59	16 29	0 25	11 21	0 6	10 57	12 9	3 29	4 6	18 9	10 38	7 19
S 17	9 20	4 33	0 19	19 4	2 0	6 22	0 28	4 13	0 57	0 51	0 57	18 27	1 58	16 30	0 25	11 21	0 6	10 57	12 8	3 29	4 7	18 9	10 36	7 19
M18	9 41	0 24	0n54	19 31	2 7	5 59	0 32	4 28	0 57	0 56	0 57	18 28	1 58	16 31	0 25	11 22	0 6	10 58	12 8	3 29	4 8	18 9	10 35	7 20
T 19	10 3	3s41	2 3	19 58	2 14	5 35	0 35	4 43	0 57	1 1	0 57	18 30	1 58	16 32	0 25	11 22	0 6	10 58	12 7	3 30	4 10	18 8	10 34	7 21
W20	10 24	7 32	3 4	20 24	2 21	5 10	0 39	4 58	0 56	1 6	0 57	18 31	1 58	16 33	0 25	11 22	0 6	10 59	12 7	3 31	4 11	18 8	10 32	7 21
T 21	10 45	10 58	3 54	20 48	2 28	4 46	0 42	5 13	0 56	1 11	0 57	18 32	1 58	16 34	0 25	11 22	0 6	10 59	12 7	3 33	4 12	18 8	10 31	7 22
F 22	11 5	13 51	4 33	21 12	2 34	4 22	0 45	5 28	0 56	1 16	0 57	18 34	1 58	16 35	0 25	11 23	0 6	11 0	12 6	3 36	4 13	18 8	10 30	7 23
S 23	11 26	16 2	4 58	21 34	2 40	3 57	0 48	5 43	0 55	1 20	0 57	18 35	1 58	16 36	0 25	11 23	0 6	11 0	12 6	3 39	4 14	18 8	10 28	7 23
S 24	11 46	17 29	5 9	21 55	2 46	3 32	0 51	5 57	0 55	1 25	0 57	18 36	1 57	16 38	0 25	11 23	0 6	11 1	12 5	3 42	4 16	18 8	10 27	7 24
M25	12 7	18 8	5 6	22 15	2 51	3 7	0 54	6 12	0 55	1 30	0 57	18 38	1 57	16 39	0 25	11 23	0 6	11 1	12 5	3 44	4 17	18 8	10 26	7 24
T 26	12 27	17 59	4 50	22 34	2 56	2 41	0 57	6 27	0 55	1 35	0 58	18 39	1 57	16 40	0 25	11 24	0 6	11 2	12 5	3 46	4 18	18 8	10 25	7 25
W27	12 47	17 3	4 22	22 51	3 1	2 16	1 0	6 41	0 54	1 39	0 58	18 41	1 57	16 41	0 25	11 24	0 6	11 2	12 4	3 47	4 19	18 8	10 24	7 26
T 28	13 6	15 22	3 42	23 7	3 5	1 50	1 3	6 56	0 54	1 44	0 58	18 42	1 57	16 42	0 25	11 24	0 6	11 2	12 4	3 47	4 21	18 7	10 22	7 26
F 29	13 26	13 0	2 53	23 22	3 9	1 25	1 5	7 10	0 54	1 49	0 58	18 43	1 57	16 43	0 25	11 24	0 7	11 3	12 3	3 47	4 22	18 7	10 21	7 27
S 30	13 45	10 0	1 54	23 35	3 12	0 59	1 8	7 25	0 53	1 53	0 58	18 45	1 57	16 44	0 25	11 24	0 7	11 3	12 3	3 46	4 23	18 7	10 20	7 28
S 31	14s 4	6s30	0n49	23s47	3s15	0n33	1n10	7s39	0n53	1s58	0n58	18s46	1n57	16s45	0n25	11s24	0s 7	11s 4	12n 3	3n46	4n24	18s 7	10n19	7s28

Julian Day Number = 2994568.5, Delta T = 02h00m26s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'31, Lahiri = 44°41'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3486
geocentric

NOVEMBER 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 22	9♏ 0'13	24♓16	3♐41	2♎31	22♎35	7♎27	3♐35	18♏23	0°R13	23♐41	20°R26	18♍43	9♉18	10♌18	M 1
T 2	2 47 18	9°59'24	7♈35	4°18	3°43	23°13	7°39	3°42	18°27	0♓12	23°42	20♍25	18°40	9°25	10°20	T 2
W 3	2 51 15	10°58'36	21°20	4°51	4°55	23°51	7°51	3°48	18°30	0°12	23°44	20°21	18°37	9°31	10°21	W 3
T 4	2 55 11	11°57'50	5♉29	5°18	6° 7	24°30	8° 3	3°55	18°34	0°12	23°46	20°15	18°34	9°38	10°23	T 4
F 5	2 59 8	12°57'06	19°58	5°40	7°19	25° 8	8°15	4° 2	18°38	0°12	23°48	20° 8	18°31	9°45	10°24	F 5
S 6	3 3 4	13°56'24	4♊40	5°56	8°31	25°46	8°27	4° 9	18°42	0°12	23°50	19°59	18°27	9°52	10°26	S 6
S 7	3 7 1	14°55'45	19°28	6° 4	9°43	26°25	8°38	4°16	18°45	0°11	23°52	19°51	18°24	9°58	10°27	S 7
M 8	3 10 57	15°55'07	4♋13	6°R 6	10°55	27° 3	8°50	4°23	18°49	0°11	23°54	19°44	18°21	10° 5	10°28	M 8
T 9	3 14 54	16°54'32	18°49	6° 0	12° 7	27°41	9° 1	4°30	18°53	0°11	23°56	19°38	18°18	10°12	10°29	T 9
W10	3 18 51	17°53'59	3♌10	5°46	13°20	28°20	9°13	4°37	18°57	0°11	23°58	19°35	18°15	10°18	10°30	W10
T 11	3 22 47	18°53'28	17°14	5°24	14°32	28°58	9°24	4°44	19° 1	0°D11	24° 0	19°D34	18°12	10°25	10°31	T 11
F 12	3 26 44	19°52'59	1♍ 0	4°53	15°45	29°36	9°36	4°51	19° 4	0°11	24° 2	19°35	18° 8	10°32	10°32	F 12
S 13	3 30 40	20°52'32	14°30	4°13	16°57	0♏15	9°47	4°59	19° 8	0°11	24° 4	19°R35	18° 5	10°39	10°33	S 13
S 14	3 34 37	21°52'08	27°45	3°24	18°10	0°53	9°58	5° 6	19°12	0°11	24° 6	19°35	18° 2	10°45	10°34	S 14
M15	3 38 33	22°51'46	10♎46	2°28	19°23	1°32	10° 9	5°13	19°16	0°11	24° 8	19°33	17°59	10°52	10°34	M15
T 16	3 42 30	23°51'26	23°36	1°24	20°36	2°10	10°20	5°20	19°19	0°12	24°10	19°28	17°56	10°59	10°35	T 16
W17	3 46 26	24°51'08	6♏14	0°15	21°49	2°48	10°31	5°27	19°23	0°12	24°12	19°21	17°53	11° 5	10°35	W17
T 18	3 50 23	25°50'52	18°43	29♏ 1	23° 2	3°27	10°42	5°34	19°27	0°12	24°14	19°10	17°49	11°12	10°35	T 18
F 19	3 54 20	26°50'38	1♐ 2	27°45	24°15	4° 5	10°53	5°41	19°31	0°12	24°17	18°58	17°46	11°19	10°35	F 19
S 20	3 58 16	27°50'26	13°12	26°29	25°28	4°44	11° 4	5°49	19°35	0°12	24°19	18°45	17°43	11°26	10°R35	S 20
S 21	4 2 13	28°50'16	25°14	25°15	26°41	5°22	11°14	5°56	19°38	0°13	24°21	18°32	17°40	11°32	10°35	S 21
M22	4 6 9	29°50'07	7♑ 9	24° 5	27°54	6° 1	11°25	6° 3	19°42	0°13	24°23	18°21	17°37	11°39	10°35	M22
T 23	4 10 6	0♐50'00	19° 0	23° 3	29° 8	6°39	11°35	6°10	19°46	0°14	24°25	18°11	17°33	11°46	10°35	T 23
W24	4 14 2	1°49'55	0♒49	22° 9	0♏21	7°18	11°46	6°18	19°50	0°14	24°27	18° 4	17°30	11°52	10°35	W24
T 25	4 17 59	2°49'52	12°40	21°24	1°35	7°56	11°56	6°25	19°53	0°14	24°30	18° 0	17°27	11°59	10°34	T 25
F 26	4 21 55	3°49'50	24°39	20°51	2°48	8°35	12° 6	6°32	19°57	0°15	24°32	17°58	17°24	12° 6	10°34	F 26
S 27	4 25 52	4°49'49	6♓50	20°29	4° 2	9°13	12°16	6°39	20° 1	0°15	24°34	17°D58	17°21	12°13	10°33	S 27
S 28	4 29 49	5°49'50	19°18	20°D19	5°15	9°52	12°26	6°47	20° 4	0°16	24°36	17°R58	17°18	12°19	10°33	S 28
M29	4 33 45	6°49'52	2♈ 9	20°21	6°29	10°30	12°36	6°54	20° 8	0°17	24°39	17°57	17°14	12°26	10°32	M29
T 30	4 37 42	7♐49'56	15♈27	20♏33	7♏43	11♏ 9	12♎46	7♐ 1	20♏12	0♓17	24♐41	17♍55	17♍11	12♉33	10♌31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	2s35	0s21	23s57	3s17	0n 7	1n13	7s54	0n53	2s 3	0n58	18s47	1n56	16s46	0n25	11s25	0s 7	11s 4	12n 2	3n46	4n26	18s 7	10n18	7s29
T 2	14 42	1n35	1 31	24 5	3 19	0s19	1 15	8 8	0 53	2 7	0 58	18 49	1 56	16 47	0 25	11 25	0 7	11 5	12 2	3 46	4 27	18 7	10 17	7 30
W 3	15 0	5 48	2 38	24 12	3 19	0 45	1 17	8 22	0 52	2 12	0 58	18 50	1 56	16 48	0 25	11 25	0 7	11 5	12 2	3 48	4 28	18 7	10 16	7 30
T 4	15 18	9 49	3 38	24 17	3 19	1 11	1 19	8 37	0 52	2 16	0 59	18 52	1 56	16 49	0 25	11 25	0 7	11 5	12 1	3 50	4 29	18 6	10 15	7 31
F 5	15 36	13 20	4 25	24 20	3 18	1 38	1 21	8 51	0 52	2 21	0 59	18 53	1 56	16 50	0 25	11 25	0 7	11 6	12 1	3 53	4 31	18 6	10 14	7 32
S 6	15 54	16 4	4 55	24 20	3 16	2 4	1 23	9 5	0 51	2 25	0 59	18 54	1 56	16 51	0 25	11 25	0 7	11 6	12 1	3 56	4 32	18 6	10 12	7 32
S 7	16 11	17 45	5 5	24 19	3 13	2 30	1 25	9 19	0 51	2 30	0 59	18 56	1 56	16 52	0 25	11 25	0 7	11 7	12 0	3 59	4 33	18 6	10 11	7 33
M 8	16 28	18 15	4 56	24 15	3 8	2 57	1 27	9 33	0 51	2 34	0 59	18 57	1 56	16 53	0 25	11 25	0 7	11 7	12 0	4 2	4 34	18 6	10 11	7 34
T 9	16 45	17 32	4 27	24 8	3 3	3 23	1 29	9 47	0 50	2 38	0 59	18 58	1 56	16 54	0 25	11 25	0 7	11 8	12 0	4 4	4 35	18 6	10 10	7 35
W10	17 2	15 41	3 42	23 58	2 55	3 49	1 31	10 1	0 50	2 43	0 59	19 0	1 56	16 55	0 25	11 25	0 7	11 8	11 59	4 5	4 37	18 5	10 9	7 35
T 11	17 18	12 56	2 44	23 46	2 46	4 16	1 32	10 15	0 50	2 47	0 59	19 1	1 55	16 56	0 25	11 25	0 7	11 8	11 59	4 6	4 38	18 5	10 8	7 36
F 12	17 34	9 30	1 38	23 30	2 36	4 42	1 34	10 28	0 49	2 51	1 0	19 2	1 55	16 57	0 25	11 25	0 7	11 9	11 59	4 6	4 39	18 5	10 7	7 37
S 13	17 50	5 38	0 27	23 10	2 24	5 8	1 35	10 42	0 49	2 56	1 0	19 4	1 55	16 58	0 25	11 25	0 7	11 9	11 58	4 5	4 40	18 5	10 6	7 37
S 14	18 5	1 33	0n43	22 48	2 10	5 35	1 37	10 56	0 49	3 0	1 0	19 5	1 55	16 59	0 25	11 25	0 7	11 9	11 58	4 6	4 42	18 5	10 5	7 38
M15	18 20	2s32	1 50	22 21	1 54	6 1	1 38	11 9	0 48	3 4	1 0	19 6	1 55	17 0	0 25	11 25	0 7	11 10	11 58	4 6	4 43	18 5	10 4	7 39
T 16	18 35	6 26	2 51	21 52	1 37	6 27	1 39	11 23	0 48	3 8	1 0	19 8	1 55	17 1	0 25	11 25	0 7	11 10	11 58	4 8	4 44	18 4	10 4	7 39
W17	18 50	10 0	3 41	21 19	1 19	6 53	1 40	11 36	0 48	3 12	1 0	19 9	1 55	17 2	0 25	11 25	0 7	11 11	11 57	4 11	4 45	18 4	10 3	7 40
T 18	19 4	13 4	4 21	20 45	0 59	7 19	1 41	11 49	0 47	3 16	1 0	19 10	1 55	17 3	0 25	11 25	0 7	11 11	11 57	4 15	4 47	18 4	10 2	7 41
F 19	19 18	15 31	4 47	20 8	0 39	7 45	1 42	12 3	0 47	3 20	1 1	19 12	1 55	17 4	0 25	11 25	0 7	11 11	11 57	4 20	4 48	18 4	10 1	7 41
S 20	19 31	17 14	5 0	19 31	0 18	8 10	1 43	12 16	0 47	3 25	1 1	19 13	1 55	17 5	0 25	11 25	0 7	11 12	11 56	4 25	4 49	18 4	10 1	7 42
S 21	19 44	18 10	4 59	18 53	0n 2	8 36	1 43	12 29	0 46	3 29	1 1	19 14	1 55	17 6	0 25	11 25	0 7	11 12	11 56	4 30	4 50	18 3	10 0	7 43
M22	19 57	18 18	4 46	18 17	0 22	9 1	1 44	12 42	0 46	3 32	1 1	19 15	1 55	17 7	0 25	11 25	0 7	11 12	11 56	4 34	4 51	18 3	9 59	7 43
T 23	20 10	17 38	4 20	17 43	0 41	9 27	1 45	12 55	0 46	3 36	1 1	19 17	1 55	17 8	0 25	11 24	0 7	11 13	11 56	4 38	4 53	18 3	9 59	7 44
W24	20 22	16 12	3 42	17 12	0 59	9 52	1 45	13 7	0 45	3 40	1 1	19 18	1 55	17 9	0 25	11 24	0 7	11 13	11 55	4 41	4 54	18 3	9 58	7 45
T 25	20 33	14 4	2 55	16 45	1 15	10 16	1 46	13 20	0 45	3 44	1 2	19 19	1 55	17 10	0 25	11 24	0 7	11 13	11 55	4 42	4 55	18 3	9 58	7 46
F 26	20 45	11 18	2 0	16 23	1 30	10 41	1 46	13 33	0 44	3 48	1 2	19 21	1 55	17 11	0 25	11 24	0 7	11 13	11 55	4 43	4 56	18 2	9 57	7 46
S 27	20 56	8 1	0 59	16 5	1 42	11 6	1 46	13 45	0 44	3 52	1 2	19 22	1 55	17 12	0 25	11 24	0 7	11 14	11 55	4 43	4 58	18 2	9 57	7 47
S 28	21 6	4 19	0s 7	15 52	1 53	11 30	1 46	13 58	0 44	3 55	1 2	19 23	1 54	17 13	0 25	11 24	0 7	11 14	11 55	4 43	4 59	18 2	9 56	7 48
M29	21 16	0 18	1 14	15 44	2 2	11 54	1 46	14 10	0 43	3 59	1 2	19 24	1 54	17 14	0 25	11 23	0 7	11 14	11 54	4 43	5 0	18 2	9 56	7 48
T 30	21s26	3n53	2s20	15s40	2n 9	12s18	1n46	14s22	0n43	4s 3	1n 2	19s25	1n54	17s15	0n25	11s23	0s 7	11s15	11n54	4n44	5n 1	18s 2	9n55	7s49

Julian Day Number = 2994599.5, Delta T = 02h00m26s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'36, Lahiri = 44°41'36

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ASTRODIENST EPHEMERIS for the year 3486
geocentric

DECEMBER 3486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 38	8♐50'02	29♈14	20♏55	8♏56	11♏47	12♎56	7♐ 8	20♏15	0♓18	24♐43	17°R50	17♍ 8	12♉39	10°R30	W 1
T 2	4 45 35	9°50'09	13♉31	21°27	10°10	12°26	13° 5	7°16	20°19	0°19	24°46	17♍42	17° 5	12°46	10♌29	T 2
F 3	4 49 31	10°50'17	28°13	22° 7	11°24	13° 4	13°15	7°23	20°23	0°19	24°48	17°32	17° 2	12°53	10°28	F 3
S 4	4 53 28	11°50'28	13♊15	22°55	12°38	13°43	13°24	7°30	20°26	0°20	24°50	17°21	16°59	13° 0	10°27	S 4
S 5	4 57 24	12°50'40	28°25	23°50	13°52	14°22	13°34	7°37	20°30	0°21	24°52	17° 9	16°55	13° 6	10°26	S 5
M 6	5 1 21	13°50'54	13♋35	24°51	15° 6	15° 0	13°43	7°45	20°33	0°22	24°55	16°59	16°52	13°13	10°24	M 6
T 7	5 5 18	14°51'09	28°32	25°57	16°20	15°39	13°52	7°52	20°37	0°22	24°57	16°51	16°49	13°20	10°23	T 7
W 8	5 9 14	15°51'27	13♌11	27° 7	17°34	16°17	14° 1	7°59	20°40	0°23	24°59	16°46	16°46	13°26	10°21	W 8
T 9	5 13 11	16°51'46	27°26	28°22	18°48	16°56	14°10	8° 6	20°44	0°24	25° 2	16°43	16°43	13°33	10°20	T 9
F 10	5 17 7	17°52'07	11♍17	29°39	20° 2	17°35	14°19	8°14	20°47	0°25	25° 4	16°43	16°39	13°40	10°18	F 10
S 11	5 21 4	18°52'30	24°44	0♑59	21°17	18°13	14°27	8°21	20°51	0°26	25° 7	16°43	16°36	13°46	10°16	S 11
S 12	5 25 0	19°52'55	7♎50	2°22	22°31	18°52	14°36	8°28	20°54	0°27	25° 9	16°42	16°33	13°53	10°14	S 12
M13	5 28 57	20°53'21	20°39	3°47	23°45	19°31	14°44	8°35	20°58	0°28	25°11	16°39	16°30	14° 0	10°12	M13
T 14	5 32 53	21°53'49	3♏14	5°13	25° 0	20° 9	14°53	8°42	21° 1	0°29	25°14	16°34	16°27	14° 7	10°10	T 14
W15	5 36 50	22°54'19	15°37	6°41	26°14	20°48	15° 1	8°49	21° 4	0°30	25°16	16°25	16°24	14°13	10° 8	W15
T 16	5 40 47	23°54'51	27°51	8°10	27°29	21°27	15° 9	8°56	21° 8	0°32	25°18	16°14	16°20	14°20	10° 6	T 16
F 17	5 44 43	24°55'24	9♑58	9°39	28°43	22° 6	15°17	9° 4	21°11	0°33	25°21	16° 0	16°17	14°27	10° 4	F 17
S 18	5 48 40	25°55'59	21°59	11°10	29°58	22°44	15°24	9°11	21°14	0°34	25°23	15°46	16°14	14°33	10° 1	S 18
S 19	5 52 36	26°56'35	3♑55	12°41	1♒12	23°23	15°32	9°18	21°18	0°35	25°25	15°31	16°11	14°40	9°59	S 19
M20	5 56 33	27°57'13	15°47	14°13	2°27	24° 2	15°40	9°25	21°21	0°36	25°28	15°18	16° 8	14°47	9°56	M20
T 21	6 0 29	28°57'51	27°37	15°45	3°41	24°41	15°47	9°32	21°24	0°38	25°30	15° 7	16° 5	14°54	9°54	T 21
W22	6 4 26	29°58'31	9♒26	17°17	4°56	25°19	15°54	9°39	21°27	0°39	25°33	14°58	16° 1	15° 0	9°51	W22
T 23	6 8 23	0♑59'12	21°18	18°50	6°11	25°58	16° 1	9°46	21°30	0°40	25°35	14°53	15°58	15° 7	9°48	T 23
F 24	6 12 19	1°59'54	3♓16	20°23	7°25	26°37	16° 8	9°53	21°34	0°42	25°37	14°51	15°55	15°14	9°45	F 24
S 25	6 16 16	3° 0'37	15°25	21°56	8°40	27°16	16°15	9°59	21°37	0°43	25°40	14°D50	15°52	15°20	9°42	S 25
S 26	6 20 12	4° 1'20	27°49	23°29	9°55	27°54	16°22	10° 6	21°40	0°44	25°42	14°R50	15°49	15°27	9°40	S 26
M27	6 24 9	5° 2'05	10♈34	25° 2	11° 9	28°33	16°28	10°13	21°43	0°46	25°44	14°50	15°45	15°34	9°36	M27
T 28	6 28 5	6° 2'50	23°45	26°35	12°24	29°12	16°35	10°20	21°46	0°47	25°47	14°49	15°42	15°40	9°33	T 28
W29	6 32 2	7° 3'37	7♉24	28° 9	13°39	29°51	16°41	10°27	21°49	0°49	25°49	14°45	15°39	15°47	9°30	W29
T 30	6 35 58	8° 4'24	21°33	29°42	14°54	0♑30	16°47	10°33	21°52	0°50	25°51	14°39	15°36	15°54	9°27	T 30
F 31	6 39 55	9♉ 5'12	6♊12	1♉16	16♑ 9	1♑ 9	16♎53	10♑40	21♏54	0♓52	25♑54	14♍31	15♍33	16♉ 1	9♌24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	8n 0	3s20	15s41	2n14	12s41	1n46	14s34	0n42	4s 6	1n 3	19s27	1n54	17s16	0n25	11s23	0s 7	11s15	11n54	4n46	5n 3	18s 1	9n55	7s50
T 2	21 45	11 48	4 9	15 46	2 17	13 4	1 46	14 46	0 42	4 10	1 3	19 28	1 54	17 17	0 25	11 23	0 7	11 15	11 54	4 49	5 4	18 1	9 55	7 50
F 3	21 53	14 59	4 44	15 54	2 20	13 27	1 46	14 58	0 42	4 13	1 3	19 29	1 54	17 18	0 25	11 22	0 7	11 15	11 54	4 53	5 5	18 1	9 54	7 51
S 4	22 1	17 15	4 59	16 5	2 20	13 50	1 45	15 10	0 41	4 17	1 3	19 30	1 54	17 19	0 25	11 22	0 7	11 16	11 54	4 58	5 6	18 1	9 54	7 51
S 5	22 9	18 20	4 55	16 19	2 20	14 12	1 45	15 22	0 41	4 20	1 3	19 31	1 54	17 20	0 25	11 22	0 7	11 16	11 53	5 2	5 7	18 0	9 54	7 52
M 6	22 17	18 6	4 29	16 35	2 19	14 34	1 44	15 34	0 40	4 24	1 3	19 33	1 54	17 21	0 25	11 22	0 7	11 16	11 53	5 6	5 9	18 0	9 53	7 53
T 7	22 24	16 37	3 45	16 53	2 16	14 56	1 44	15 45	0 40	4 27	1 4	19 34	1 54	17 22	0 25	11 21	0 7	11 16	11 53	5 9	5 10	18 0	9 53	7 53
W 8	22 30	14 3	2 47	17 12	2 13	15 17	1 43	15 57	0 40	4 30	1 4	19 35	1 54	17 23	0 25	11 21	0 7	11 17	11 53	5 11	5 11	18 0	9 53	7 54
T 9	22 36	10 42	1 40	17 32	2 9	15 38	1 42	16 8	0 39	4 33	1 4	19 36	1 54	17 24	0 25	11 21	0 7	11 17	11 53	5 12	5 12	17 59	9 53	7 55
F 10	22 42	6 50	0 29	17 53	2 5	15 58	1 42	16 19	0 39	4 37	1 4	19 37	1 54	17 25	0 25	11 20	0 7	11 17	11 53	5 12	5 14	17 59	9 53	7 55
S 11	22 47	2 44	0n42	18 14	2 0	16 19	1 41	16 30	0 38	4 40	1 4	19 38	1 54	17 26	0 25	11 20	0 7	11 17	11 53	5 12	5 15	17 59	9 52	7 56
S 12	22 52	1s25	1 49	18 36	1 54	16 38	1 40	16 41	0 38	4 43	1 5	19 39	1 54	17 26	0 25	11 20	0 7	11 17	11 52	5 13	5 16	17 59	9 52	7 56
M13	22 56	5 23	2 49	18 58	1 48	16 58	1 39	16 52	0 38	4 46	1 5	19 41	1 54	17 27	0 25	11 19	0 7	11 18	11 52	5 14	5 17	17 58	9 52	7 57
T 14	23 0	9 3	3 39	19 20	1 42	17 17	1 38	17 3	0 37	4 49	1 5	19 42	1 54	17 28	0 25	11 19	0 7	11 18	11 52	5 16	5 18	17 58	9 52	7 58
W15	23 3	12 15	4 18	19 41	1 35	17 35	1 37	17 13	0 37	4 52	1 5	19 43	1 54	17 29	0 25	11 19	0 7	11 18	11 52	5 19	5 20	17 58	9 52	7 58
T 16	23 6	14 54	4 45	20 2	1 29	17 53	1 35	17 24	0 36	4 55	1 5	19 44	1 54	17 30	0 25	11 18	0 7	11 18	11 52	5 23	5 21	17 58	9 52	7 59
F 17	23 9	16 51	4 58	20 22	1 22	18 11	1 34	17 34	0 36	4 58	1 6	19 45	1 54	17 31	0 25	11 18	0 7	11 18	11 52	5 29	5 22	17 57	9 52	7 59
S 18	23 11	18 3	4 58	20 42	1 15	18 28	1 33	17 44	0 35	5 0	1 6	19 46	1 54	17 32	0 25	11 17	0 7	11 18	11 52	5 34	5 23	17 57	9 52	8 0
S 19	23 13	18 27	4 45	21 1	1 7	18 45	1 31	17 54	0 35	5 3	1 6	19 47	1 54	17 32	0 25	11 17	0 7	11 19	11 52	5 40	5 25	17 57	9 53	8 0
M20	23 14	18 2	4 19	21 19	1 0	19 1	1 30	18 4	0 34	5 6	1 6	19 48	1 54	17 33	0 25	11 17	0 7	11 19	11 52	5 45	5 26	17 56	9 53	8 1
T 21	23 14	16 50	3 42	21 37	0 53	19 16	1 28	18 14	0 34	5 8	1 6	19 49	1 54	17 34	0 25	11 16	0 7	11 19	11 52	5 49	5 27	17 56	9 53	8 1
W22	23 15	14 55	2 56	21 53	0 46	19 31	1 27	18 24	0 33	5 11	1 7	19 50	1 54	17 35	0 25	11 16	0 7	11 19	11 52	5 52	5 28	17 56	9 53	8 2
T 23	23 14	12 22	2 1	22 9	0 38	19 46	1 25	18 33	0 33	5 13	1 7	19 51	1 54	17 36	0 25	11 15	0 7	11 19	11 52	5 54	5 29	17 56	9 53	8 2
F 24	23 14	9 16	1 1	22 23	0 31	20 0	1 23	18 43	0 33	5 16	1 7	19 52	1 54	17 37	0 25	11 15	0 7	11 19	11 52	5 55	5 31	17 55	9 54	8 3
S 25	23 13	5 45	0s 3	22 37	0 23	20 13	1 22	18 52	0 32	5 18	1 7	19 53	1 54	17 37	0 25	11 14	0 7	11 19	11 52	5 56	5 32	17 55	9 54	8 3
S 26	23 11	1 55	1 9	22 49	0 16	20 26	1 20	19 1	0 32	5 21	1 8	19 54	1 54	17 38	0 25	11 14	0 7	11 19	11 51	5 55	5 33	17 55	9 54	8 4
M27	23 9	2n 7	2 12	23 0	0 9	20 39	1 18	19 10	0 31	5 23	1 8	19 55	1 55	17 39	0 25	11 13	0 7	11 19	11 51	5 55	5 34	17 54	9 54	8 4
T 28	23 6	6 10	3 11	23 10	0 2	20 50	1 16	19 19	0 31	5 25	1 8	19 56	1 55	17 40	0 25	11 13	0 7	11 20	11 51	5 56	5 36	17 54	9 55	8 5
W29	23 4	10 3	4 2	23 19	0s 5	21 1	1 14	19 28	0 30	5 27	1 8	19 57	1 55	17 40	0 25	11 12	0 7	11 20	11 51	5 57	5 37	17 54	9 55	8 5
T 30	23 0	13 30	4 39	23 27	0 12	21 12	1 12	19 36	0 30	5 29	1 8	19 57	1 55	17 41	0 25	11 12	0 7	11 20	11 51	6 0	5 38	17 53	9 56	8 6
F 31	22s56	16n14	5s 0	23s34	0s19	21s22	1n10	19s45	0n29	5s31	1n 9	19s58	1n55	17s42	0n25	11s11	0s 7	11s20	11n51	6n 3	5n39	17s53	9n56	8s 6

Julian Day Number = 2994629.5, Delta T = 02h00m27s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'40, Lahiri = 44°41'40

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

JANUARY 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 52	10♑ 6'00	21♊14	2♑49	17♐24	1♐47	16♎59	10♐47	21♏57	0♓54	25♐56	14°R21	15♍30	16♑ 7	9°R20	S 1
S 2	6 47 48	11° 6'50	6♋32	4°23	18°38	2°26	17° 4	10°53	22° 0	0°55	25°58	14♍11	15°26	16°14	9♌17	S 2
M 3	6 51 45	12° 7'41	21°53	5°56	19°53	3° 5	17°10	11° 0	22° 3	0°57	26° 0	14° 2	15°23	16°21	9°14	M 3
T 4	6 55 41	13° 8'32	7♌ 6	7°30	21° 8	3°44	17°15	11° 6	22° 6	0°58	26° 3	13°55	15°20	16°27	9°10	T 4
W 5	6 59 38	14° 9'25	22° 2	9° 4	22°23	4°23	17°20	11°13	22° 8	1° 0	26° 5	13°51	15°17	16°34	9° 6	W 5
T 6	7 3 34	15°10'18	6♍33	10°37	23°38	5° 2	17°25	11°19	22°11	1° 2	26° 7	13°49	15°14	16°41	9° 3	T 6
F 7	7 7 31	16°11'13	20°37	12°11	24°53	5°41	17°30	11°26	22°14	1° 4	26°10	13°D49	15°11	16°48	8°59	F 7
S 8	7 11 27	17°12'08	4♎13	13°45	26° 8	6°20	17°35	11°32	22°16	1° 5	26°12	13°49	15° 7	16°54	8°55	S 8
S 9	7 15 24	18°13'05	17°23	15°19	27°23	6°59	17°39	11°39	22°19	1° 7	26°14	13°R50	15° 4	17° 1	8°52	S 9
M10	7 19 21	19°14'03	0♏11	16°54	28°38	7°38	17°44	11°45	22°21	1° 9	26°16	13°49	15° 1	17° 8	8°48	M10
T 11	7 23 17	20°15'01	12°41	18°28	29°53	8°17	17°48	11°51	22°24	1°11	26°18	13°47	14°58	17°14	8°44	T 11
W12	7 27 14	21°16'01	24°57	20° 3	1♑ 8	8°56	17°52	11°57	22°26	1°13	26°21	13°42	14°55	17°21	8°40	W12
T 13	7 31 10	22°17'01	7♐ 2	21°37	2°24	9°35	17°55	12° 3	22°28	1°14	26°23	13°34	14°51	17°28	8°36	T 13
F 14	7 35 7	23°18'02	19° 1	23°12	3°39	10°14	17°59	12° 9	22°31	1°16	26°25	13°25	14°48	17°34	8°32	F 14
S 15	7 39 3	24°19'04	0♑55	24°47	4°54	10°53	18° 3	12°15	22°33	1°18	26°27	13°15	14°45	17°41	8°28	S 15
S 16	7 43 0	25°20'07	12°46	26°23	6° 9	11°32	18° 6	12°21	22°35	1°20	26°29	13° 5	14°42	17°48	8°24	S 16
M17	7 46 56	26°21'10	24°37	27°58	7°24	12°11	18° 9	12°27	22°37	1°22	26°31	12°56	14°39	17°55	8°20	M17
T 18	7 50 53	27°22'13	6♒28	29°34	8°39	12°50	18°12	12°33	22°39	1°24	26°34	12°48	14°36	18° 1	8°16	T 18
W19	7 54 50	28°23'17	18°22	1♒10	9°54	13°29	18°14	12°39	22°42	1°26	26°36	12°43	14°32	18° 8	8°12	W19
T 20	7 58 46	29°24'21	0♓20	2°46	11°10	14° 8	18°17	12°45	22°44	1°28	26°38	12°40	14°29	18°15	8° 8	T 20
F 21	8 2 43	0♒25'25	12°24	4°23	12°25	14°47	18°19	12°50	22°46	1°30	26°40	12°D39	14°26	18°21	8° 4	F 21
S 22	8 6 39	1°26'29	24°39	6° 0	13°40	15°26	18°22	12°56	22°47	1°32	26°42	12°40	14°23	18°28	8° 0	S 22
S 23	8 10 36	2°27'33	7♈ 6	7°37	14°55	16° 5	18°24	13° 2	22°49	1°34	26°44	12°41	14°20	18°35	7°55	S 23
M24	8 14 32	3°28'38	19°51	9°14	16°10	16°44	18°25	13° 7	22°51	1°36	26°46	12°43	14°16	18°41	7°51	M24
T 25	8 18 29	4°29'42	2♉56	10°52	17°26	17°23	18°27	13°13	22°53	1°38	26°48	12°R44	14°13	18°48	7°47	T 25
W26	8 22 25	5°30'46	16°26	12°30	18°41	18° 2	18°28	13°18	22°55	1°40	26°50	12°43	14°10	18°55	7°43	W26
T 27	8 26 22	6°31'50	0♊22	14° 8	19°56	18°41	18°30	13°23	22°56	1°42	26°52	12°41	14° 7	19° 2	7°39	T 27
F 28	8 30 19	7°32'53	14°45	15°46	21°11	19°21	18°31	13°28	22°58	1°44	26°54	12°37	14° 4	19° 8	7°34	F 28
S 29	8 34 15	8°33'57	29°31	17°25	22°27	20° 0	18°31	13°34	23° 0	1°47	26°56	12°32	14° 1	19°15	7°30	S 29
S 30	8 38 12	9°35'00	14♋35	19° 4	23°42	20°39	18°32	13°39	23° 1	1°49	26°57	12°27	13°57	19°22	7°26	S 30
M31	8 42 8	10♒36'03	29♋48	20♒42	24♑57	21♐18	18♎33	13♐44	23♏ 3	1♓51	26♐59	12♍22	13♍54	19♑28	7♌22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	17n57	5s 1	23s39	0s26	21s31	1n 8	19s53	0n29	5s33	1n 9	19s59	1n55	17s43	0n25	11s11	0s 7	11s20	11n51	6n 7	5n40	17s53	9n56	8s 6
S 2	22 47	18 25	4 41	23 43	0 33	21 40	1 6	20 1	0 28	5 35	1 9	20 0	1 55	17 43	0 25	11 10	0 7	11 20	11 51	6 10	5 42	17 52	9 57	8 7
M 3	22 42	17 32	4 0	23 46	0 39	21 48	1 4	20 9	0 28	5 37	1 9	20 1	1 55	17 44	0 25	11 9	0 7	11 20	11 52	6 14	5 43	17 52	9 57	8 7
T 4	22 36	15 24	3 3	23 47	0 45	21 56	1 2	20 17	0 27	5 39	1 10	20 2	1 55	17 45	0 25	11 9	0 7	11 20	11 52	6 17	5 44	17 52	9 58	8 7
W 5	22 30	12 15	1 54	23 48	0 52	22 2	0 59	20 25	0 26	5 41	1 10	20 3	1 55	17 45	0 25	11 8	0 7	11 20	11 52	6 18	5 45	17 52	9 59	8 8
T 6	22 23	8 26	0 39	23 47	0 58	22 9	0 57	20 32	0 26	5 42	1 10	20 3	1 55	17 46	0 25	11 8	0 7	11 20	11 52	6 19	5 47	17 51	9 59	8 8
F 7	22 16	4 15	0n36	23 45	1 4	22 14	0 55	20 40	0 25	5 44	1 10	20 4	1 55	17 47	0 25	11 7	0 7	11 20	11 52	6 19	5 48	17 51	10 0	8 8
S 8	22 9	0s 1	1 47	23 41	1 9	22 19	0 53	20 47	0 25	5 45	1 11	20 5	1 55	17 47	0 25	11 6	0 7	11 20	11 52	6 19	5 49	17 50	10 0	8 9
S 9	22 1	4 9	2 50	23 37	1 15	22 23	0 50	20 54	0 24	5 47	1 11	20 6	1 55	17 48	0 25	11 6	0 7	11 20	11 52	6 19	5 50	17 50	10 1	8 9
M10	21 53	7 58	3 42	23 31	1 20	22 26	0 48	21 1	0 24	5 48	1 11	20 6	1 55	17 49	0 25	11 5	0 7	11 20	11 52	6 19	5 51	17 50	10 2	8 9
T 11	21 44	11 20	4 23	23 23	1 25	22 29	0 45	21 8	0 23	5 50	1 11	20 7	1 55	17 49	0 25	11 5	0 7	11 20	11 52	6 20	5 53	17 49	10 2	8 10
W12	21 35	14 9	4 50	23 15	1 30	22 31	0 43	21 14	0 23	5 51	1 12	20 8	1 55	17 50	0 25	11 4	0 7	11 20	11 52	6 22	5 54	17 49	10 3	8 10
T 13	21 25	16 18	5 4	23 5	1 35	22 33	0 40	21 21	0 22	5 52	1 12	20 9	1 56	17 50	0 25	11 3	0 7	11 20	11 52	6 25	5 55	17 49	10 4	8 10
F 14	21 15	17 44	5 5	22 54	1 39	22 34	0 38	21 27	0 22	5 53	1 12	20 9	1 56	17 51	0 25	11 3	0 7	11 20	11 52	6 28	5 56	17 48	10 5	8 10
S 15	21 5	18 22	4 52	22 41	1 43	22 34	0 36	21 33	0 21	5 54	1 12	20 10	1 56	17 51	0 25	11 2	0 7	11 20	11 52	6 32	5 57	17 48	10 5	8 10
S 16	20 54	18 13	4 27	22 27	1 47	22 33	0 33	21 39	0 20	5 55	1 13	20 11	1 56	17 52	0 25	11 1	0 7	11 20	11 52	6 36	5 59	17 48	10 6	8 11
M17	20 43	17 15	3 50	22 12	1 51	22 32	0 30	21 45	0 20	5 56	1 13	20 11	1 56	17 53	0 25	11 1	0 7	11 20	11 53	6 39	6 0	17 47	10 7	8 11
T 18	20 31	15 33	3 3	21 56	1 54	22 30	0 28	21 50	0 19	5 57	1 13	20 12	1 56	17 53	0 25	11 0	0 7	11 20	11 53	6 42	6 1	17 47	10 8	8 11
W19	20 19	13 10	2 8	21 38	1 57	22 27	0 25	21 55	0 19	5 58	1 13	20 13	1 56	17 54	0 25	10 59	0 7	11 19	11 53	6 44	6 2	17 47	10 9	8 11
T 20	20 7	10 14	1 6	21 20	2 0	22 24	0 23	22 1	0 18	5 59	1 14	20 13	1 56	17 54	0 25	10 59	0 7	11 19	11 53	6 45	6 4	17 46	10 10	8 11
F 21	19 54	6 50	0 1	20 59	2 2	22 20	0 20	22 6	0 17	5 59	1 14	20 14	1 56	17 55	0 25	10 58	0 7	11 19	11 53	6 46	6 5	17 46	10 11	8 11
S 22	19 41	3 6	1s 5	20 38	2 4	22 15	0 18	22 11	0 17	6 0	1 14	20 14	1 56	17 55	0 25	10 57	0 7	11 19	11 53	6 45	6 6	17 45	10 12	8 11
S 23	19 27	0n49	2 9	20 15	2 6	22 10	0 15	22 15	0 16	6 0	1 14	20 15	1 56	17 56	0 25	10 56	0 7	11 19	11 53	6 45	6 7	17 45	10 12	8 12
M24	19 13	4 47	3 9	19 51	2 8	22 4	0 13	22 20	0 16	6 1	1 15	20 16	1 57	17 56	0 25	10 56	0 7	11 19	11 54	6 44	6 8	17 45	10 13	8 12
T 25	18 59	8 38	4 0	19 26	2 9	21 57	0 10	22 24	0 15	6 1	1 15	20 16	1 57	17 56	0 25	10 55	0 7	11 19	11 54	6 44	6 10	17 44	10 14	8 12
W26	18 44	12 9	4 40	18 59	2 9	21 50	0 7	22 28	0 14	6 1	1 15	20 17	1 57	17 57	0 25	10 54	0 7	11 19	11 54	6 44	6 11	17 44	10 15	8 12
T 27	18 29	15 6	5 5	18 31	2 10	21 42	0 5	22 32	0 14	6 2	1 15	20 17	1 57	17 57	0 25	10 54	0 7	11 19	11 54	6 45	6 12	17 43	10 16	8 12
F 28	18 14	17 13	5 12	18 2	2 9	21 33	0 2	22 36	0 13	6 2	1 16	20 18	1 57	17 58	0 25	10 53	0 7	11 19	11 54	6 46	6 13	17 43	10 17	8 12
S 29	17 58	18 16	4 58	17 32	2 9	21 24	0s 0	22 40	0 12	6 2	1 16	20 18	1 57	17 58	0 25	10 52	0 7	11 18	11 54	6 48	6 14	17 43	10 18	8 12
S 30	17 42	18 4	4 24	17 1	2 8	21 14	0 3	22 43	0 12	6 2	1 16	20 19	1 57	17 58	0 25	10 51	0 7	11 18	11 55	6 50	6 16	17 42	10 19	8 12
M31	17s26	16n35	3s32	16s28	2s 6	21s 3	0s 5	22s47	0n11	6s 2	1n17	20s19	1n57	17s59	0n25	10s51	0s 7	11s18	11n55	6n52	6n17	17s42	10n21	8s12

Julian Day Number = 2994660.5, Delta T = 02h00m28s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'44, Lahiri = 44°41'45

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

FEBRUARY 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 5	11♒37'06	14♌59	22♒21	26♉12	21♐57	18♎33	13♐49	23♏ 4	1♓53	27♐ 1	12°R19	13♍51	19♉35	7°R18	T 1
W 2	8 50 1	12°38'09	29°59	24° 0	27°28	22°36	18°R33	13°54	23° 6	1°55	27° 3	12♍17	13°48	19°42	7♌13	W 2
T 3	8 53 58	13°39'12	14♍40	25°39	28°43	23°15	18°33	13°58	23° 7	1°57	27° 5	12°D16	13°45	19°48	7° 9	T 3
F 4	8 57 55	14°40'14	28°55	27°17	29°58	23°54	18°33	14° 3	23° 8	1°59	27° 7	12°17	13°42	19°55	7° 5	F 4
S 5	9 1 51	15°41'17	12♎43	28°55	1♒13	24°34	18°32	14° 8	23° 9	2° 2	27° 8	12°19	13°38	20° 2	7° 1	S 5
S 6	9 5 48	16°42'20	26° 3	0♓33	2°29	25°13	18°31	14°12	23°10	2° 4	27°10	12°20	13°35	20° 8	6°57	S 6
M 7	9 9 44	17°43'22	8♏58	2°10	3°44	25°52	18°30	14°17	23°12	2° 6	27°12	12°21	13°32	20°15	6°52	M 7
T 8	9 13 41	18°44'25	21°31	3°45	4°59	26°31	18°29	14°21	23°13	2° 8	27°13	12°R22	13°29	20°22	6°48	T 8
W 9	9 17 37	19°45'28	3♐48	5°20	6°15	27°10	18°28	14°26	23°14	2°11	27°15	12°21	13°26	20°29	6°44	W 9
T 10	9 21 34	20°46'30	15°52	6°53	7°30	27°50	18°27	14°30	23°15	2°13	27°17	12°19	13°22	20°35	6°40	T 10
F 11	9 25 30	21°47'32	27°47	8°24	8°45	28°29	18°25	14°34	23°16	2°15	27°18	12°16	13°19	20°42	6°36	F 11
S 12	9 29 27	22°48'34	9♑38	9°53	10° 1	29° 8	18°23	14°38	23°16	2°17	27°20	12°13	13°16	20°49	6°32	S 12
S 13	9 33 23	23°49'36	21°27	11°19	11°16	29°47	18°21	14°42	23°17	2°20	27°21	12°10	13°13	20°55	6°28	S 13
M14	9 37 20	24°50'37	3♒19	12°41	12°31	0♑27	18°19	14°46	23°18	2°22	27°23	12° 7	13°10	21° 2	6°24	M14
T 15	9 41 17	25°51'38	15°14	14° 0	13°46	1° 6	18°17	14°50	23°19	2°24	27°24	12° 5	13° 7	21° 9	6°20	T 15
W16	9 45 13	26°52'38	27°15	15°14	15° 2	1°45	18°14	14°54	23°19	2°26	27°26	12° 3	13° 3	21°15	6°16	W16
T 17	9 49 10	27°53'38	9♓24	16°22	16°17	2°24	18°11	14°57	23°20	2°29	27°27	12°D 2	13° 0	21°22	6°13	T 17
F 18	9 53 6	28°54'37	21°43	17°25	17°32	3° 4	18° 8	15° 1	23°20	2°31	27°28	12° 3	12°57	21°29	6° 9	F 18
S 19	9 57 3	29°55'35	4♈11	18°20	18°48	3°43	18° 5	15° 4	23°21	2°33	27°30	12° 3	12°54	21°36	6° 5	S 19
S 20	10 0 59	0♓56'32	16°53	19° 7	20° 3	4°22	18° 2	15° 8	23°21	2°35	27°31	12° 4	12°51	21°42	6° 1	S 20
M21	10 4 56	1°57'28	29°48	19°46	21°18	5° 2	17°58	15°11	23°21	2°38	27°32	12° 6	12°48	21°49	5°58	M21
T 22	10 8 52	2°58'23	13♉ 0	20°15	22°34	5°41	17°55	15°14	23°22	2°40	27°34	12° 6	12°44	21°56	5°54	T 22
W23	10 12 49	3°59'17	26°29	20°35	23°49	6°20	17°51	15°18	23°22	2°42	27°35	12° 7	12°41	22° 2	5°51	W23
T 24	10 16 46	5° 0'10	10♊18	20°R43	25° 4	6°59	17°47	15°21	23°22	2°45	27°36	12°R 7	12°38	22° 9	5°47	T 24
F 25	10 20 42	6° 1'01	24°25	20°40	26°20	7°39	17°42	15°23	23°22	2°47	27°37	12° 7	12°35	22°16	5°44	F 25
S 26	10 24 39	7° 1'52	8♋50	20°27	27°35	8°18	17°38	15°26	23°R22	2°49	27°38	12° 6	12°32	22°22	5°40	S 26
S 27	10 28 35	8° 2'41	23°29	20° 2	28°50	8°57	17°34	15°29	23°22	2°51	27°40	12° 6	12°28	22°29	5°37	S 27
M28	10 32 32	9♓ 3'29	8♌17	19♓26	0♓ 5	9♑36	17♎29	15♐32	23♏22	2♓54	27♐41	12♍ 5	12♍25	22♉36	5♌34	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	13n55	2s24	15s54	2s 4	20s52	0s 8	22s50	0n10	6s 2	1n17	20s20	1n57	17s59	0n25	10s50	0s 7	11s18	11n55	6n53	6n18	17s41	10n22	8s12
W 2	16 53	10 20	1 7	15 19	2 1	20 40	0 10	22 53	0 10	6 1	1 17	20 20	1 58	17 59	0 25	10 49	0 7	11 18	11 55	6 54	6 19	17 41	10 23	8 12
T 3	16 36	6 12	0n13	14 43	1 58	20 28	0 13	22 55	0 9	6 1	1 17	20 21	1 58	18 0	0 25	10 48	0 7	11 18	11 55	6 54	6 21	17 41	10 24	8 11
F 4	16 18	1 49	1 30	14 6	1 54	20 15	0 15	22 58	0 8	6 1	1 18	20 21	1 58	18 0	0 25	10 48	0 7	11 17	11 56	6 54	6 22	17 40	10 25	8 11
S 5	16 0	2s32	2 40	13 28	1 50	20 1	0 18	23 0	0 8	6 0	1 18	20 21	1 58	18 0	0 25	10 47	0 7	11 17	11 56	6 53	6 23	17 40	10 26	8 11
S 6	15 42	6 35	3 38	12 49	1 45	19 47	0 20	23 3	0 7	6 0	1 18	20 22	1 58	18 1	0 25	10 46	0 7	11 17	11 56	6 53	6 24	17 39	10 27	8 11
M 7	15 24	10 12	4 23	12 10	1 39	19 32	0 23	23 5	0 6	5 59	1 18	20 22	1 58	18 1	0 25	10 45	0 7	11 17	11 56	6 52	6 25	17 39	10 28	8 11
T 8	15 5	13 15	4 54	11 29	1 32	19 16	0 25	23 6	0 6	5 59	1 19	20 23	1 58	18 1	0 25	10 44	0 7	11 17	11 56	6 52	6 27	17 38	10 29	8 11
W 9	14 46	15 38	5 11	10 48	1 25	19 0	0 27	23 8	0 5	5 58	1 19	20 23	1 59	18 1	0 25	10 44	0 7	11 16	11 57	6 52	6 28	17 38	10 31	8 11
T 10	14 27	17 17	5 14	10 6	1 17	18 44	0 30	23 9	0 4	5 57	1 19	20 23	1 59	18 2	0 25	10 43	0 7	11 16	11 57	6 53	6 29	17 38	10 32	8 10
F 11	14 8	18 10	5 4	9 25	1 8	18 26	0 32	23 11	0 3	5 56	1 19	20 24	1 59	18 2	0 25	10 42	0 7	11 16	11 57	6 54	6 30	17 37	10 33	8 10
S 12	13 48	18 15	4 40	8 43	0 59	18 9	0 34	23 12	0 3	5 55	1 20	20 24	1 59	18 2	0 25	10 41	0 7	11 16	11 57	6 55	6 31	17 37	10 34	8 10
S 13	13 28	17 32	4 4	8 1	0 48	17 51	0 37	23 13	0 2	5 54	1 20	20 24	1 59	18 2	0 25	10 41	0 7	11 16	11 58	6 57	6 33	17 36	10 35	8 10
M14	13 8	16 3	3 18	7 19	0 37	17 32	0 39	23 13	0 1	5 53	1 20	20 25	1 59	18 2	0 25	10 40	0 7	11 15	11 58	6 58	6 34	17 36	10 36	8 9
T 15	12 48	13 51	2 23	6 38	0 25	17 13	0 41	23 14	0 0	5 52	1 20	20 25	1 59	18 2	0 25	10 39	0 7	11 15	11 58	6 59	6 35	17 35	10 38	8 9
W16	12 27	11 3	1 21	5 57	0 12	16 53	0 43	23 14	0s 0	5 51	1 21	20 25	2 0	18 3	0 25	10 38	0 7	11 15	11 58	6 59	6 36	17 35	10 39	8 9
T 17	12 7	7 45	0 15	5 18	0n 2	16 33	0 45	23 14	0 1	5 50	1 21	20 25	2 0	18 3	0 25	10 37	0 7	11 15	11 59	6 59	6 37	17 34	10 40	8 9
F 18	11 46	4 5	0s53	4 41	0 16	16 12	0 47	23 14	0 2	5 48	1 21	20 26	2 0	18 3	0 25	10 37	0 7	11 14	11 59	6 59	6 39	17 34	10 41	8 8
S 19	11 24	0 11	2 0	4 6	0 32	15 51	0 49	23 14	0 3	5 47	1 21	20 26	2 0	18 3	0 25	10 36	0 7	11 14	11 59	6 59	6 40	17 33	10 42	8 8
S 20	11 3	3n47	3 1	3 33	0 47	15 29	0 51	23 14	0 3	5 45	1 22	20 26	2 0	18 3	0 25	10 35	0 7	11 14	12 0	6 59	6 41	17 33	10 44	8 8
M21	10 42	7 38	3 55	3 3	1 4	15 7	0 53	23 13	0 4	5 44	1 22	20 26	2 0	18 3	0 25	10 34	0 7	11 14	12 0	6 58	6 42	17 32	10 45	8 7
T 22	10 20	11 12	4 38	2 36	1 20	14 45	0 55	23 12	0 5	5 42	1 22	20 26	2 0	18 3	0 25	10 33	0 7	11 13	12 0	6 58	6 44	17 32	10 46	8 7
W23	9 58	14 15	5 6	2 13	1 37	14 22	0 57	23 11	0 6	5 41	1 22	20 27	2 1	18 3	0 25	10 33	0 7	11 13	12 0	6 58	6 45	17 32	10 47	8 6
T 24	9 36	16 35	5 17	1 54	1 54	13 59	0 59	23 10	0 7	5 39	1 22	20 27	2 1	18 3	0 25	10 32	0 7	11 13	12 1	6 58	6 46	17 31	10 48	8 6
F 25	9 14	17 58	5 10	1 40	2 11	13 35	1 0	23 9	0 7	5 37	1 23	20 27	2 1	18 3	0 25	10 31	0 7	11 13	12 1	6 58	6 47	17 31	10 50	8 6
S 26	8 52	18 14	4 44	1 31	2 26	13 11	1 2	23 8	0 8	5 35	1 23	20 27	2 1	18 3	0 25	10 30	0 7	11 12	12 1	6 58	6 48	17 30	10 51	8 5
S 27	8 29	17 18	3 59	1 26	2 42	12 47	1 4	23 6	0 9	5 33	1 23	20 27	2 1	18 3	0 25	10 29	0 7	11 12	12 2	6 58	6 50	17 30	10 52	8 5
M28	8s 7	15n12	2s57	1s27	2n55	12s22	1s 5	23s 4	0s10	5s31	1n23	20s27	2n 1	18s 3	0n25	10s28	0s 7	11s12	12n 2	6n58	6n51	17s29	10n53	8s 4

Julian Day Number = 2994691.5, Delta T = 02h00m29s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'48, Lahiri = 44°41'49

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

MARCH 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 28	10♓ 4'15	23♌ 7	18°R41	1♓21	10♉16	17°R24	15♐34	23°R22	2♓56	27♐42	12°R 5	12♍22	22♉42	5°R31	T 1
W 2	10 40 25	11° 5'01	7♍53	17♓47	2°36	10°55	17♎19	15°37	23♏22	2°58	27°43	12°D 5	12°19	22°49	5♌28	W 2
T 3	10 44 21	12° 5'45	22°26	16°46	3°51	11°34	17°14	15°39	23°22	3° 0	27°44	12°R 5	12°16	22°56	5°24	T 3
F 4	10 48 18	13° 6'28	6♎40	15°40	5° 6	12°14	17° 9	15°41	23°21	3° 3	27°45	12♍ 5	12°13	23° 2	5°21	F 4
S 5	10 52 15	14° 7'10	20°32	14°30	6°22	12°53	17° 3	15°44	23°21	3° 5	27°46	12° 5	12° 9	23° 9	5°19	S 5
S 6	10 56 11	15° 7'51	3♏59	13°19	7°37	13°32	16°58	15°46	23°21	3° 7	27°46	12° 4	12° 6	23°16	5°16	S 6
M 7	11 0 8	16° 8'31	17° 1	12° 8	8°52	14°12	16°52	15°48	23°20	3° 9	27°47	12° 4	12° 3	23°23	5°13	M 7
T 8	11 4 4	17° 9'11	29°41	11° 0	10° 7	14°51	16°46	15°49	23°20	3°12	27°48	12° 4	12° 0	23°29	5°10	T 8
W 9	11 8 1	18° 9'49	12♐ 2	9°55	11°23	15°30	16°40	15°51	23°19	3°14	27°49	12° 3	11°57	23°36	5° 8	W 9
T 10	11 11 57	19°10'26	24° 8	8°56	12°38	16°10	16°34	15°53	23°19	3°16	27°50	12°D 3	11°54	23°43	5° 5	T 10
F 11	11 15 54	20°11'02	6♑ 4	8° 3	13°53	16°49	16°27	15°54	23°18	3°18	27°50	12° 4	11°50	23°49	5° 3	F 11
S 12	11 19 50	21°11'37	17°55	7°17	15° 8	17°28	16°21	15°56	23°17	3°20	27°51	12° 4	11°47	23°56	5° 0	S 12
S 13	11 23 47	22°12'11	29°45	6°38	16°24	18° 8	16°15	15°57	23°16	3°23	27°52	12° 5	11°44	24° 3	4°58	S 13
M14	11 27 44	23°12'44	11♒38	6° 7	17°39	18°47	16° 8	15°59	23°16	3°25	27°52	12° 6	11°41	24° 9	4°56	M14
T 15	11 31 40	24°13'16	23°38	5°44	18°54	19°26	16° 1	16° 0	23°15	3°27	27°53	12° 7	11°38	24°16	4°53	T 15
W16	11 35 37	25°13'46	5♓48	5°28	20° 9	20° 6	15°54	16° 1	23°14	3°29	27°53	12° 8	11°34	24°23	4°51	W16
T 17	11 39 33	26°14'14	18° 9	5°20	21°24	20°45	15°47	16° 2	23°13	3°31	27°54	12°R 8	11°31	24°29	4°49	T 17
F 18	11 43 30	27°14'42	0♈45	5°D18	22°39	21°24	15°40	16° 3	23°12	3°33	27°54	12° 7	11°28	24°36	4°47	F 18
S 19	11 47 26	28°15'07	13°34	5°24	23°55	22° 4	15°33	16° 3	23°11	3°36	27°55	12° 6	11°25	24°43	4°46	S 19
S 20	11 51 23	29°15'31	26°38	5°36	25°10	22°43	15°26	16° 4	23°10	3°38	27°55	12° 3	11°22	24°49	4°44	S 20
M21	11 55 19	0♈15'54	9♉55	5°53	26°25	23°22	15°19	16° 4	23° 8	3°40	27°56	12° 1	11°19	24°56	4°42	M21
T 22	11 59 16	1°16'15	23°26	6°16	27°40	24° 2	15°11	16° 5	23° 7	3°42	27°56	11°58	11°15	25° 3	4°41	T 22
W23	12 3 12	2°16'33	7♊ 8	6°45	28°55	24°41	15° 4	16° 5	23° 6	3°44	27°56	11°56	11°12	25°10	4°39	W23
T 24	12 7 9	3°16'50	21° 1	7°18	0♈10	25°20	14°56	16° 5	23° 5	3°46	27°56	11°54	11° 9	25°16	4°38	T 24
F 25	12 11 6	4°17'06	5♋ 3	7°55	1°25	26° 0	14°49	16° 6	23° 3	3°48	27°57	11°D54	11° 6	25°23	4°37	F 25
S 26	12 15 2	5°17'19	19°14	8°37	2°40	26°39	14°41	16°R 6	23° 2	3°50	27°57	11°54	11° 3	25°30	4°35	S 26
S 27	12 18 59	6°17'30	3♌31	9°23	3°55	27°18	14°34	16° 5	23° 0	3°52	27°57	11°56	10°59	25°36	4°34	S 27
M28	12 22 55	7°17'39	17°53	10°12	5°10	27°57	14°26	16° 5	22°59	3°54	27°57	11°57	10°56	25°43	4°33	M28
T 29	12 26 52	8°17'46	2♍14	11° 4	6°25	28°37	14°18	16° 5	22°57	3°56	27°57	11°58	10°53	25°50	4°32	T 29
W30	12 30 48	9°17'51	16°32	11°59	7°40	29°16	14°11	16° 5	22°56	3°58	27°57	11°R59	10°50	25°56	4°32	W30
T 31	12 34 45	10♈17'54	0♎43	12♓58	8♈55	29♉55	14♎ 3	16♐ 4	22♏54	4♓ 0	27°R57	11♍57	10♍47	26♉ 3	4♌31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	12n 4	1s43	1s33	3n 8	11s57	1s 7	23s 2	0s11	5s29	1n24	20s27	2n 2	18s 3	0n25	10s28	0s 7	11s11	12n 2	6n58	6n52	17s29	10n54	8s 4
W 2	7 21	8 11	0 23	1 45	3 18	11 32	1 8	23 0	0 12	5 27	1 24	20 27	2 2	18 3	0 26	10 27	0 7	11 11	12 3	6 58	6 53	17 28	10 56	8 3
T 3	6 58	3 51	0n57	2 0	3 27	11 6	1 10	22 57	0 12	5 25	1 24	20 28	2 2	18 3	0 26	10 26	0 7	11 11	12 3	6 58	6 54	17 28	10 57	8 3
F 4	6 35	0s36	2 12	2 20	3 33	10 40	1 11	22 55	0 13	5 23	1 24	20 28	2 2	18 3	0 26	10 25	0 7	11 11	12 3	6 58	6 56	17 27	10 58	8 2
S 5	6 12	4 54	3 18	2 43	3 37	10 14	1 13	22 52	0 14	5 21	1 24	20 28	2 2	18 3	0 26	10 25	0 7	11 10	12 3	6 59	6 57	17 27	10 59	8 2
S 6	5 49	8 49	4 10	3 8	3 38	9 47	1 14	22 49	0 15	5 18	1 25	20 28	2 2	18 3	0 26	10 24	0 7	11 10	12 4	6 59	6 58	17 26	11 0	8 1
M 7	5 25	12 10	4 48	3 36	3 37	9 20	1 15	22 46	0 16	5 16	1 25	20 28	2 3	18 3	0 26	10 23	0 7	11 10	12 4	6 59	6 59	17 26	11 1	8 1
T 8	5 2	14 52	5 10	4 5	3 34	8 53	1 16	22 42	0 17	5 14	1 25	20 28	2 3	18 2	0 26	10 22	0 7	11 9	12 4	6 59	7 0	17 25	11 3	8 0
W 9	4 39	16 48	5 18	4 34	3 28	8 26	1 17	22 39	0 18	5 11	1 25	20 28	2 3	18 2	0 26	10 21	0 8	11 9	12 5	6 59	7 2	17 24	11 4	8 0
T 10	4 15	17 57	5 11	5 2	3 21	7 59	1 18	22 35	0 19	5 9	1 25	20 28	2 3	18 2	0 26	10 21	0 8	11 9	12 5	6 59	7 3	17 24	11 5	7 59
F 11	3 51	18 17	4 50	5 30	3 12	7 31	1 19	22 31	0 20	5 6	1 25	20 28	2 3	18 2	0 26	10 20	0 8	11 8	12 5	6 59	7 4	17 23	11 6	7 59
S 12	3 28	17 48	4 18	5 57	3 2	7 3	1 20	22 27	0 21	5 4	1 26	20 28	2 3	18 2	0 26	10 19	0 8	11 8	12 6	6 59	7 5	17 23	11 7	7 58
S 13	3 4	16 33	3 34	6 21	2 51	6 35	1 21	22 23	0 22	5 1	1 26	20 28	2 4	18 2	0 26	10 18	0 8	11 8	12 6	6 58	7 6	17 22	11 8	7 57
M14	2 40	14 34	2 41	6 44	2 38	6 6	1 22	22 19	0 23	4 58	1 26	20 28	2 4	18 1	0 26	10 17	0 8	11 7	12 6	6 58	7 8	17 22	11 9	7 57
T 15	2 17	11 57	1 41	7 4	2 26	5 38	1 23	22 14	0 23	4 56	1 26	20 28	2 4	18 1	0 26	10 17	0 8	11 7	12 7	6 57	7 9	17 21	11 10	7 56
W16	1 53	8 46	0 35	7 23	2 12	5 9	1 23	22 10	0 24	4 53	1 26	20 28	2 4	18 1	0 26	10 16	0 8	11 7	12 7	6 57	7 10	17 21	11 11	7 56
T 17	1 29	5 9	0s33	7 38	1 59	4 40	1 24	22 5	0 25	4 50	1 26	20 28	2 4	18 1	0 26	10 15	0 8	11 6	12 7	6 57	7 11	17 20	11 12	7 55
F 18	1 5	1 15	1 41	7 51	1 45	4 11	1 25	22 0	0 26	4 47	1 26	20 27	2 4	18 0	0 26	10 14	0 8	11 6	12 8	6 58	7 12	17 20	11 13	7 54
S 19	0 41	2n46	2 45	8 2	1 32	3 42	1 25	21 54	0 27	4 44	1 27	20 27	2 5	18 0	0 26	10 14	0 8	11 6	12 8	6 58	7 14	17 19	11 14	7 54
S 20	0 18	6 44	3 42	8 10	1 18	3 13	1 25	21 49	0 28	4 42	1 27	20 27	2 5	18 0	0 26	10 13	0 8	11 5	12 8	6 59	7 15	17 19	11 15	7 53
M21	0n 6	10 26	4 27	8 16	1 5	2 44	1 26	21 43	0 29	4 39	1 27	20 27	2 5	18 0	0 26	10 12	0 8	11 5	12 9	7 0	7 16	17 18	11 16	7 52
T 22	0 30	13 39	4 59	8 20	0 52	2 14	1 26	21 38	0 30	4 36	1 27	20 27	2 5	17 59	0 26	10 11	0 8	11 5	12 9	7 1	7 17	17 17	11 17	7 52
W23	0 54	16 9	5 14	8 22	0 39	1 45	1 26	21 32	0 31	4 33	1 27	20 27	2 5	17 59	0 26	10 11	0 8	11 5	12 9	7 2	7 18	17 17	11 18	7 51
T 24	1 18	17 46	5 11	8 21	0 26	1 16	1 27	21 26	0 33	4 30	1 27	20 27	2 5	17 59	0 26	10 10	0 8	11 4	12 10	7 2	7 20	17 16	11 19	7 51
F 25	1 41	18 19	4 50	8 19	0 14	0 46	1 27	21 20	0 34	4 27	1 27	20 27	2 6	17 58	0 26	10 9	0 8	11 4	12 10	7 3	7 21	17 16	11 20	7 50
S 26	2 5	17 44	4 11	8 14	0 2	0 16	1 27	21 13	0 35	4 24	1 27	20 26	2 6	17 58	0 26	10 9	0 8	11 4	12 10	7 2	7 22	17 15	11 21	7 49
S 27	2 29	16 2	3 16	8 8	0s 9	0n13	1 27	21 7	0 36	4 21	1 27	20 26	2 6	17 57	0 26	10 8	0 8	11 3	12 11	7 2	7 23	17 15	11 22	7 48
M28	2 52	13 18	2 9	7 59	0 20	0 43	1 27	21 0	0 37	4 18	1 27	20 26	2 6	17 57	0 26	10 7	0 8	11 3	12 11	7 1	7 24	17 14	11 23	7 48
T 29	3 16	9 46	0 53	7 49	0 30	1 12	1 26	20 53	0 38	4 15	1 27	20 26	2 6	17 57	0 26	10 6	0 8	11 3	12 11	7 1	7 26	17 13	11 24	7 47
W30	3 39	5 39	0n25	7 38	0 40	1 42	1 26	20 46	0 39	4 12	1 28	20 26	2 6	17 56	0 26	10 6	0 8	11 2	12 12	7 1	7 27	17 13	11 25	7 46
T 31	4n 3	1n16	1n41	7s24	0s50	2n11	1s26	20s39	0s40	4s 9	1n28	20s25	2n 7	17s56	0n26	10s 5	0s 8	11s 2	12n12	7n 1	7n28	17s12	11n26	7s46

Julian Day Number = 2994719.5, Delta T = 02h00m30s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'52, Lahiri = 44°41'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3487
geocentric

APRIL 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 41	11♈17'56	14♎41	13♓59	10♈10	0♒35	13°R55	16°R 3	22°R52	4♓ 2	27°R57	11°R55	10♍44	26♉10	4°R30	F 1
S 2	12 42 38	12°17'55	28°22	15° 2	11°25	1°14	13♎47	16♐ 3	22♏51	4° 4	27♐57	11♍51	10°40	26°16	4♌30	S 2
S 3	12 46 35	13°17'53	11♏45	16° 8	12°40	1°53	13°39	16° 2	22°49	4° 5	27°57	11°46	10°37	26°23	4°29	S 3
M 4	12 50 31	14°17'49	24°47	17°17	13°55	2°32	13°32	16° 1	22°47	4° 7	27°57	11°40	10°34	26°30	4°29	M 4
T 5	12 54 28	15°17'44	7♐29	18°27	15°10	3°12	13°24	16° 0	22°45	4° 9	27°57	11°35	10°31	26°36	4°28	T 5
W 6	12 58 24	16°17'37	19°53	19°39	16°25	3°51	13°16	15°59	22°44	4°11	27°57	11°31	10°28	26°43	4°28	W 6
T 7	13 2 21	17°17'29	2♑ 1	20°54	17°40	4°30	13° 8	15°58	22°42	4°13	27°56	11°28	10°25	26°50	4°D28	T 7
F 8	13 6 17	18°17'19	13°59	22°10	18°54	5° 9	13° 0	15°56	22°40	4°15	27°56	11°D26	10°21	26°56	4°28	F 8
S 9	13 10 14	19°17'07	25°50	23°28	20° 9	5°48	12°53	15°55	22°38	4°16	27°56	11°27	10°18	27° 3	4°28	S 9
S 10	13 14 10	20°16'54	7♒40	24°47	21°24	6°28	12°45	15°54	22°36	4°18	27°56	11°28	10°15	27°10	4°29	S 10
M11	13 18 7	21°16'39	19°34	26° 8	22°39	7° 7	12°37	15°52	22°34	4°20	27°55	11°29	10°12	27°16	4°29	M11
T 12	13 22 3	22°16'22	1♓37	27°31	23°54	7°46	12°30	15°50	22°32	4°21	27°55	11°31	10° 9	27°23	4°29	T 12
W13	13 26 0	23°16'04	13°53	28°55	25° 9	8°25	12°22	15°48	22°29	4°23	27°54	11°R31	10° 5	27°30	4°30	W13
T 14	13 29 57	24°15'43	26°25	0♈21	26°23	9° 4	12°14	15°47	22°27	4°25	27°54	11°30	10° 2	27°37	4°30	T 14
F 15	13 33 53	25°15'22	9♈15	1°49	27°38	9°43	12° 7	15°45	22°25	4°26	27°53	11°27	9°59	27°43	4°31	F 15
S 16	13 37 50	26°14'58	22°25	3°17	28°53	10°23	12° 0	15°42	22°23	4°28	27°53	11°22	9°56	27°50	4°32	S 16
S 17	13 41 46	27°14'32	5♉54	4°47	0♉ 7	11° 2	11°52	15°40	22°21	4°29	27°52	11°15	9°53	27°57	4°33	S 17
M18	13 45 43	28°14'04	19°38	6°19	1°22	11°41	11°45	15°38	22°18	4°31	27°52	11° 7	9°50	28° 3	4°34	M18
T 19	13 49 39	29°13'35	3♊36	7°52	2°37	12°20	11°38	15°36	22°16	4°33	27°51	10°59	9°46	28°10	4°35	T 19
W20	13 53 36	0♉13'03	17°41	9°26	3°51	12°59	11°31	15°33	22°14	4°34	27°51	10°52	9°43	28°17	4°36	W20
T 21	13 57 32	1°12'29	1♋52	11° 2	5° 6	13°38	11°24	15°31	22°12	4°35	27°50	10°46	9°40	28°23	4°37	T 21
F 22	14 1 29	2°11'53	16° 4	12°39	6°21	14°17	11°17	15°28	22° 9	4°37	27°49	10°43	9°37	28°30	4°38	F 22
S 23	14 5 26	3°11'15	0♌14	14°18	7°35	14°56	11°10	15°26	22° 7	4°38	27°48	10°D42	9°34	28°37	4°40	S 23
S 24	14 9 22	4°10'34	14°21	15°58	8°50	15°35	11° 3	15°23	22° 4	4°40	27°48	10°42	9°30	28°43	4°41	S 24
M25	14 13 19	5° 9'51	28°24	17°39	10° 4	16°14	10°57	15°20	22° 2	4°41	27°47	10°43	9°27	28°50	4°43	M25
T 26	14 17 15	6° 9'06	12♍21	19°21	11°19	16°53	10°50	15°17	22° 0	4°42	27°46	10°R44	9°24	28°57	4°45	T 26
W27	14 21 12	7° 8'18	26°12	21° 6	12°33	17°32	10°44	15°14	21°57	4°44	27°45	10°42	9°21	29° 3	4°47	W27
T 28	14 25 8	8° 7'28	9♎55	22°51	13°48	18°10	10°37	15°11	21°55	4°45	27°44	10°39	9°18	29°10	4°48	T 28
F 29	14 29 5	9° 6'36	23°29	24°38	15° 2	18°49	10°31	15° 8	21°52	4°46	27°43	10°33	9°15	29°17	4°50	F 29
S 30	14 33 1	10♉ 5'42	6♏50	26♈26	16♉17	19♒28	10♎25	15♐ 5	21♏50	4♓47	27♐42	10♍25	9♍11	29♉23	4♌52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n26	3s 8	2n50	7s10	0s59	2n41	1s26	20s32	0s41	4s 6	1n28	20s25	2n 7	17s55	0n26	10s 4	0s 8	11s 2	12n12	7n 2	7n29	17s12	11n27	7s45
S 2	4 49	7 16	3 47	6 53	1 8	3 10	1 25	20 25	0 42	4 3	1 28	20 25	2 7	17 55	0 26	10 4	0 8	11 1	12 13	7 4	7 30	17 11	11 27	7 44
S 3	5 13	10 56	4 31	6 36	1 16	3 40	1 25	20 17	0 43	4 0	1 28	20 25	2 7	17 55	0 26	10 3	0 8	11 1	12 13	7 6	7 32	17 10	11 28	7 44
M 4	5 36	13 58	4 59	6 16	1 24	4 9	1 24	20 9	0 45	3 57	1 28	20 25	2 7	17 54	0 26	10 2	0 8	11 1	12 13	7 8	7 33	17 10	11 29	7 43
T 5	5 59	16 16	5 11	5 56	1 31	4 38	1 24	20 2	0 46	3 54	1 28	20 24	2 7	17 54	0 26	10 2	0 8	11 0	12 14	7 10	7 34	17 9	11 30	7 42
W 6	6 21	17 44	5 9	5 34	1 38	5 8	1 23	19 54	0 47	3 51	1 28	20 24	2 8	17 53	0 26	10 1	0 8	11 0	12 14	7 11	7 35	17 9	11 30	7 41
T 7	6 44	18 22	4 52	5 11	1 44	5 37	1 22	19 45	0 48	3 48	1 28	20 24	2 8	17 53	0 26	10 0	0 8	11 0	12 14	7 12	7 36	17 8	11 31	7 41
F 8	7 7	18 9	4 23	4 47	1 50	6 5	1 21	19 37	0 49	3 45	1 28	20 23	2 8	17 52	0 26	10 0	0 8	10 59	12 15	7 13	7 37	17 7	11 32	7 40
S 9	7 29	17 9	3 43	4 21	1 56	6 34	1 21	19 29	0 50	3 42	1 28	20 23	2 8	17 52	0 26	9 59	0 8	10 59	12 15	7 13	7 39	17 7	11 32	7 39
S 10	7 52	15 24	2 54	3 55	2 1	7 3	1 20	19 20	0 52	3 39	1 28	20 23	2 8	17 51	0 26	9 59	0 8	10 59	12 15	7 12	7 40	17 6	11 33	7 39
M11	8 14	12 59	1 57	3 27	2 6	7 31	1 19	19 12	0 53	3 36	1 28	20 23	2 8	17 51	0 26	9 58	0 8	10 58	12 15	7 12	7 41	17 5	11 34	7 38
T 12	8 36	9 59	0 54	2 58	2 10	8 0	1 18	19 3	0 54	3 33	1 28	20 22	2 8	17 50	0 26	9 57	0 8	10 58	12 16	7 11	7 42	17 5	11 34	7 37
W13	8 58	6 29	0s13	2 28	2 14	8 28	1 17	18 54	0 55	3 30	1 28	20 22	2 9	17 50	0 26	9 57	0 8	10 58	12 16	7 11	7 43	17 4	11 35	7 36
T 14	9 20	2 38	1 20	1 57	2 17	8 56	1 15	18 45	0 56	3 27	1 28	20 22	2 9	17 49	0 26	9 56	0 8	10 57	12 16	7 12	7 45	17 4	11 36	7 36
F 15	9 42	1n25	2 25	1 26	2 20	9 23	1 14	18 36	0 58	3 24	1 28	20 21	2 9	17 49	0 26	9 56	0 8	10 57	12 17	7 13	7 46	17 3	11 36	7 35
S 16	10 3	5 31	3 23	0 53	2 22	9 51	1 13	18 27	0 59	3 21	1 28	20 21	2 9	17 48	0 26	9 55	0 8	10 57	12 17	7 15	7 47	17 2	11 37	7 34
S 17	10 24	9 25	4 11	0 19	2 24	10 18	1 12	18 17	1 0	3 19	1 28	20 21	2 9	17 47	0 26	9 55	0 8	10 57	12 17	7 17	7 48	17 2	11 37	7 33
M18	10 46	12 54	4 46	0n15	2 26	10 45	1 10	18 8	1 2	3 16	1 27	20 20	2 9	17 47	0 26	9 54	0 8	10 56	12 18	7 20	7 49	17 1	11 38	7 33
T 19	11 7	15 42	5 5	0 51	2 27	11 12	1 9	17 58	1 3	3 13	1 27	20 20	2 9	17 46	0 26	9 53	0 8	10 56	12 18	7 23	7 51	17 0	11 38	7 32
W20	11 27	17 37	5 5	1 27	2 27	11 39	1 7	17 48	1 4	3 11	1 27	20 19	2 9	17 46	0 26	9 53	0 8	10 56	12 18	7 26	7 52	17 0	11 39	7 31
T 21	11 48	18 27	4 47	2 4	2 27	12 5	1 6	17 39	1 5	3 8	1 27	20 19	2 10	17 45	0 26	9 52	0 8	10 55	12 18	7 28	7 53	16 59	11 39	7 31
F 22	12 8	18 8	4 11	2 42	2 27	12 31	1 4	17 29	1 7	3 5	1 27	20 19	2 10	17 44	0 26	9 52	0 8	10 55	12 19	7 29	7 54	16 58	11 39	7 30
S 23	12 29	16 41	3 20	3 21	2 26	12 56	1 3	17 19	1 8	3 3	1 27	20 18	2 10	17 44	0 26	9 51	0 8	10 55	12 19	7 30	7 55	16 58	11 40	7 29
S 24	12 49	14 12	2 17	4 0	2 25	13 22	1 1	17 8	1 9	3 0	1 27	20 18	2 10	17 43	0 26	9 51	0 8	10 55	12 19	7 30	7 56	16 57	11 40	7 28
M25	13 8	10 54	1 6	4 40	2 23	13 47	0 59	16 58	1 11	2 58	1 27	20 17	2 10	17 43	0 26	9 50	0 8	10 54	12 19	7 29	7 58	16 56	11 40	7 28
T 26	13 28	7 0	0n 9	5 21	2 21	14 11	0 58	16 48	1 12	2 55	1 27	20 17	2 10	17 42	0 26	9 50	0 8	10 54	12 20	7 29	7 59	16 56	11 41	7 27
W27	13 47	2 45	1 22	6 2	2 18	14 36	0 56	16 37	1 14	2 53	1 27	20 17	2 10	17 41	0 26	9 50	0 8	10 54	12 20	7 30	8 0	16 55	11 41	7 26
T 28	14 6	1s36	2 30	6 44	2 14	15 0	0 54	16 27	1 15	2 51	1 27	20 16	2 10	17 41	0 26	9 49	0 8	10 53	12 20	7 31	8 1	16 54	11 41	7 25
F 29	14 25	5 49	3 28	7 26	2 11	15 23	0 52	16 16	1 16	2 48	1 26	20 16	2 10	17 40	0 26	9 49	0 8	10 53	12 20	7 33	8 2	16 54	11 42	7 25
S 30	14n44	9s41	4n14	8n 9	2s 6	15n46	0s50	16s 6	1s18	2s46	1n26	20s15	2n11	17s40	0n26	9s48	0s 8	10s53	12n21	7n36	8n 4	16s53	11n42	7s24

Julian Day Number = 2994750.5, Delta T = 02h00m30s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°34'57, Lahiri = 44°41'57

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

MAY 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 58	11♉ 4'47	19♏57	28♈16	17♉31	20♒ 7	10°R19	15°R 1	21°R47	4♓49	27°R42	10°R15	9♍ 8	29♑30	4♌55	S 1
M 2	14 40 55	12° 3'49	2♐49	0♉ 7	18°46	20°46	10♎14	14♐58	21♏45	4°50	27♐41	10♍ 3	9° 5	29°37	4°57	M 2
T 3	14 44 51	13° 2'50	15°25	2° 0	20° 0	21°24	10° 8	14°54	21°42	4°51	27°40	9°53	9° 2	29°43	4°59	T 3
W 4	14 48 48	14° 1'48	27°45	3°54	21°14	22° 3	10° 2	14°51	21°40	4°52	27°38	9°43	8°59	29°50	5° 2	W 4
T 5	14 52 44	15° 0'45	9♑53	5°50	22°29	22°42	9°57	14°47	21°37	4°53	27°37	9°35	8°56	29°57	5° 4	T 5
F 6	14 56 41	15°59'41	21°50	7°47	23°43	23°20	9°52	14°44	21°35	4°54	27°36	9°30	8°52	0♒ 3	5° 7	F 6
S 7	15 0 37	16°58'34	3♒41	9°46	24°57	23°59	9°47	14°40	21°32	4°55	27°35	9°27	8°49	0°10	5° 9	S 7
S 8	15 4 34	17°57'26	15°30	11°46	26°11	24°38	9°42	14°36	21°29	4°56	27°34	9°D26	8°46	0°17	5°12	S 8
M 9	15 8 30	18°56'16	27°24	13°47	27°26	25°16	9°37	14°32	21°27	4°57	27°33	9°26	8°43	0°23	5°15	M 9
T 10	15 12 27	19°55'04	9♓27	15°50	28°40	25°55	9°33	14°29	21°24	4°58	27°32	9°R27	8°40	0°30	5°18	T 10
W11	15 16 24	20°53'51	21°44	17°54	29°54	26°33	9°28	14°25	21°22	4°59	27°30	9°26	8°36	0°37	5°21	W11
T 12	15 20 20	21°52'36	4♈21	19°59	1♊ 8	27°12	9°24	14°21	21°19	5° 0	27°29	9°23	8°33	0°43	5°24	T 12
F 13	15 24 17	22°51'20	17°20	22° 5	2°22	27°50	9°20	14°17	21°17	5° 0	27°28	9°18	8°30	0°50	5°27	F 13
S 14	15 28 13	23°50'02	0♉44	24°12	3°37	28°28	9°16	14°13	21°14	5° 1	27°27	9°11	8°27	0°57	5°30	S 14
S 15	15 32 10	24°48'42	14°31	26°19	4°51	29° 7	9°12	14° 9	21°12	5° 2	27°25	9° 1	8°24	1° 3	5°34	S 15
M16	15 36 6	25°47'20	28°39	28°27	6° 5	29°45	9° 9	14° 4	21° 9	5° 3	27°24	8°50	8°21	1°10	5°37	M16
T 17	15 40 3	26°45'57	13♊ 4	0♊36	7°19	0♓23	9° 5	14° 0	21° 6	5° 3	27°23	8°38	8°17	1°17	5°41	T 17
W18	15 43 59	27°44'31	27°37	2°44	8°33	1° 1	9° 2	13°56	21° 4	5° 4	27°21	8°28	8°14	1°24	5°44	W18
T 19	15 47 56	28°43'04	12♋12	4°52	9°47	1°39	8°59	13°52	21° 1	5° 5	27°20	8°19	8°11	1°30	5°48	T 19
F 20	15 51 53	29°41'34	26°43	6°59	11° 1	2°18	8°56	13°47	20°59	5° 5	27°19	8°14	8° 8	1°37	5°52	F 20
S 21	15 55 49	0♊40'03	11♌ 5	9° 6	12°15	2°55	8°53	13°43	20°56	5° 6	27°17	8°11	8° 5	1°44	5°55	S 21
S 22	15 59 46	1°38'29	25°16	11°12	13°29	3°33	8°51	13°39	20°54	5° 6	27°16	8°10	8° 2	1°50	5°59	S 22
M23	16 3 42	2°36'53	9♍13	13°15	14°43	4°11	8°48	13°34	20°51	5° 7	27°14	8°10	7°58	1°57	6° 3	M23
T 24	16 7 39	3°35'16	22°58	15°18	15°57	4°49	8°46	13°30	20°49	5° 7	27°13	8° 9	7°55	2° 4	6° 7	T 24
W25	16 11 35	4°33'36	6♎31	17°18	17°11	5°27	8°44	13°25	20°46	5° 8	27°11	8° 7	7°52	2°10	6°11	W25
T 26	16 15 32	5°31'54	19°52	19°15	18°25	6° 5	8°42	13°21	20°44	5° 8	27°10	8° 3	7°49	2°17	6°15	T 26
F 27	16 19 28	6°30'10	3♏ 2	21°10	19°39	6°42	8°41	13°16	20°41	5° 8	27° 8	7°55	7°46	2°24	6°20	F 27
S 28	16 23 25	7°28'24	16° 1	23° 3	20°52	7°20	8°39	13°12	20°39	5° 9	27° 7	7°45	7°42	2°30	6°24	S 28
S 29	16 27 22	8°26'37	28°48	24°52	22° 6	7°57	8°38	13° 7	20°36	5° 9	27° 5	7°33	7°39	2°37	6°28	S 29
M30	16 31 18	9°24'48	11♐24	26°38	23°20	8°35	8°37	13° 3	20°34	5° 9	27° 4	7°19	7°36	2°44	6°33	M30
T 31	16 35 15	10♊22'57	23♐48	28♊21	24♊34	9♓12	8♎36	12♐58	20♏32	5♓10	27♐ 2	7♍ 6	7♍33	2♒50	6♌37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	13s 0	4n45	8n52	2s 2	16n 9	0s48	15s55	1s19	2s44	1n26	20s15	2n11	17s39	0n26	9s48	0s 8	10s53	12n21	7n40	8n 5	16s52	11n42	7s23
M 2	15 20	15 37	5 1	9 36	1 56	16 31	0 46	15 44	1 21	2 42	1 26	20 14	2 11	17 38	0 26	9 47	0 8	10 52	12 21	7 44	8 6	16 52	11 42	7 23
T 3	15 38	17 27	5 2	10 20	1 51	16 53	0 44	15 33	1 22	2 40	1 26	20 14	2 11	17 38	0 26	9 47	0 8	10 52	12 21	7 48	8 7	16 51	11 42	7 22
W 4	15 55	18 25	4 49	11 5	1 45	17 15	0 42	15 22	1 23	2 38	1 26	20 13	2 11	17 37	0 26	9 47	0 8	10 52	12 22	7 52	8 8	16 50	11 42	7 21
T 5	16 13	18 31	4 23	11 49	1 38	17 36	0 40	15 11	1 25	2 36	1 26	20 13	2 11	17 36	0 26	9 46	0 8	10 52	12 22	7 55	8 10	16 50	11 43	7 21
F 6	16 29	17 47	3 45	12 34	1 31	17 56	0 38	14 59	1 26	2 34	1 26	20 13	2 11	17 36	0 26	9 46	0 8	10 52	12 22	7 57	8 11	16 49	11 43	7 20
S 7	16 46	16 17	2 58	13 18	1 23	18 17	0 36	14 48	1 28	2 32	1 25	20 12	2 11	17 35	0 26	9 46	0 8	10 51	12 22	7 58	8 12	16 48	11 43	7 19
S 8	17 3	14 5	2 4	14 3	1 15	18 36	0 33	14 37	1 29	2 30	1 25	20 12	2 11	17 34	0 26	9 45	0 8	10 51	12 22	7 58	8 13	16 47	11 43	7 19
M 9	17 19	11 17	1 4	14 47	1 7	18 55	0 31	14 25	1 31	2 29	1 25	20 11	2 11	17 34	0 26	9 45	0 8	10 51	12 23	7 58	8 14	16 47	11 43	7 18
T 10	17 35	7 58	0 0	15 31	0 58	19 14	0 29	14 14	1 32	2 27	1 25	20 11	2 11	17 33	0 26	9 45	0 8	10 51	12 23	7 58	8 15	16 46	11 43	7 17
W11	17 50	4 15	1s 5	16 15	0 49	19 32	0 27	14 2	1 34	2 25	1 25	20 10	2 11	17 32	0 26	9 44	0 8	10 50	12 23	7 58	8 17	16 45	11 43	7 16
T 12	18 5	0 15	2 8	16 58	0 39	19 50	0 24	13 51	1 35	2 24	1 25	20 10	2 11	17 32	0 26	9 44	0 8	10 50	12 23	7 59	8 18	16 45	11 43	7 16
F 13	18 20	3n52	3 7	17 40	0 29	20 7	0 22	13 39	1 37	2 22	1 24	20 9	2 11	17 31	0 26	9 44	0 8	10 50	12 23	8 1	8 19	16 44	11 42	7 15
S 14	18 35	7 56	3 57	18 21	0 19	20 23	0 20	13 27	1 39	2 21	1 24	20 9	2 11	17 30	0 26	9 43	0 8	10 50	12 23	8 4	8 20	16 43	11 42	7 15
S 15	18 49	11 41	4 34	19 2	0 9	20 39	0 17	13 15	1 40	2 20	1 24	20 8	2 11	17 30	0 26	9 43	0 8	10 50	12 24	8 8	8 21	16 42	11 42	7 14
M16	19 3	14 52	4 56	19 41	0n 2	20 54	0 15	13 3	1 42	2 19	1 24	20 8	2 12	17 29	0 26	9 43	0 8	10 50	12 24	8 12	8 22	16 42	11 42	7 13
T 17	19 17	17 13	5 0	20 19	0 12	21 9	0 12	12 52	1 43	2 17	1 24	20 7	2 12	17 28	0 26	9 43	0 8	10 49	12 24	8 16	8 24	16 41	11 42	7 13
W18	19 30	18 29	4 45	20 55	0 23	21 23	0 10	12 40	1 45	2 16	1 23	20 7	2 12	17 28	0 26	9 42	0 8	10 49	12 24	8 20	8 25	16 40	11 42	7 12
T 19	19 43	18 32	4 11	21 29	0 34	21 37	0 7	12 28	1 47	2 15	1 23	20 6	2 12	17 27	0 26	9 42	0 8	10 49	12 24	8 23	8 26	16 39	11 41	7 11
F 20	19 55	17 22	3 20	22 1	0 44	21 50	0 5	12 16	1 48	2 14	1 23	20 6	2 12	17 27	0 26	9 42	0 8	10 49	12 24	8 25	8 27	16 39	11 41	7 11
S 21	20 7	15 5	2 18	22 32	0 54	22 2	0 3	12 4	1 50	2 13	1 23	20 5	2 12	17 26	0 26	9 42	0 8	10 49	12 24	8 26	8 28	16 38	11 41	7 10
S 22	20 19	11 56	1 8	23 0	1 4	22 14	0 0	11 51	1 52	2 13	1 23	20 5	2 12	17 25	0 26	9 42	0 8	10 49	12 25	8 27	8 30	16 37	11 41	7 9
M23	20 31	8 8	0n 6	23 26	1 14	22 25	0n 2	11 39	1 53	2 12	1 23	20 4	2 12	17 25	0 26	9 42	0 8	10 49	12 25	8 27	8 31	16 36	11 40	7 9
T 24	20 42	3 57	1 18	23 49	1 23	22 36	0 5	11 27	1 55	2 11	1 22	20 3	2 12	17 24	0 26	9 41	0 9	10 48	12 25	8 27	8 32	16 36	11 40	7 8
W25	20 53	0s22	2 24	24 10	1 32	22 45	0 7	11 15	1 57	2 11	1 22	20 3	2 12	17 23	0 26	9 41	0 9	10 48	12 25	8 27	8 33	16 35	11 39	7 8
T 26	21 3	4 36	3 21	24 29	1 40	22 55	0 10	11 3	1 58	2 10	1 22	20 2	2 12	17 23	0 26	9 41	0 9	10 48	12 25	8 29	8 34	16 34	11 39	7 7
F 27	21 13	8 33	4 7	24 45	1 48	23 3	0 12	10 50	2 0	2 10	1 22	20 2	2 12	17 22	0 26	9 41	0 9	10 48	12 25	8 32	8 35	16 33	11 39	7 6
S 28	21 23	12 2	4 39	24 58	1 55	23 11	0 15	10 38	2 2	2 9	1 21	20 1	2 12	17 21	0 26	9 41	0 9	10 48	12 25	8 36	8 37	16 33	11 38	7 6
S 29	21 32	14 54	4 57	25 9	2 1	23 18	0 17	10 26	2 3	2 9	1 21	20 1	2 12	17 21	0 26	9 41	0 9	10 48	12 25	8 40	8 38	16 32	11 38	7 5
M30	21 41	17 1	4 59	25 18	2 6	23 25	0 20	10 14	2 5	2 9	1 21	20 0	2 11	17 20	0 26	9 41	0 9	10 48	12 25	8 45	8 39	16 31	11 37	7 5
T 31	21n49	18s19	4n48	25n25	2n11	23n30	0n22	10s 1	2s 7	2s 9	1n21	20s 0	2n11	17s20	0n26	9s41	0s 9	10s48	12n25	8n50	8n40	16s30	11n37	7s 4

Julian Day Number = 2994780.5, Delta T = 02h00m31s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'01, Lahiri = 44°42'01

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

JUNE 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 11	11♊21'05	6♉ 0	0♋ 0	25♊48	9♓49	8°R35	12°R54	20°R29	5♓10	27°R 1	6°R54	7♍30	2♒57	6♌42	W 1
T 2	16 43 8	12°19'12	18° 2	1°36	27° 1	10°27	8♎35	12♐49	20♏27	5°10	26♐59	6♍44	7°27	3° 4	6°46	T 2
F 3	16 47 4	13°17'16	29°56	3° 8	28°15	11° 4	8°34	12°45	20°25	5°10	26°58	6°37	7°23	3°10	6°51	F 3
S 4	16 51 1	14°15'20	11♒45	4°37	29°29	11°41	8°D34	12°40	20°22	5°10	26°56	6°32	7°20	3°17	6°56	S 4
S 5	16 54 57	15°13'22	23°33	6° 1	0♋42	12°18	8°34	12°36	20°20	5°10	26°55	6°30	7°17	3°24	7° 1	S 5
M 6	16 58 54	16°11'23	5♓26	7°22	1°56	12°55	8°34	12°31	20°18	5°10	26°53	6°D30	7°14	3°30	7° 6	M 6
T 7	17 2 51	17° 9'22	17°27	8°39	3° 9	13°31	8°35	12°27	20°16	5°R10	26°51	6°R30	7°11	3°37	7°10	T 7
W 8	17 6 47	18° 7'21	29°44	9°52	4°23	14° 8	8°35	12°22	20°14	5°10	26°50	6°29	7° 8	3°44	7°15	W 8
T 9	17 10 44	19° 5'18	12♈20	11° 1	5°37	14°45	8°36	12°18	20°11	5°10	26°48	6°27	7° 4	3°50	7°21	T 9
F 10	17 14 40	20° 3'14	25°20	12° 6	6°50	15°21	8°37	12°13	20° 9	5°10	26°46	6°23	7° 1	3°57	7°26	F 10
S 11	17 18 37	21° 1'08	8♉48	13° 6	8° 4	15°58	8°38	12° 9	20° 7	5°10	26°45	6°16	6°58	4° 4	7°31	S 11
S 12	17 22 33	21°59'02	22°44	14° 3	9°17	16°34	8°39	12° 4	20° 5	5°10	26°43	6° 8	6°55	4°10	7°36	S 12
M13	17 26 30	22°56'54	7♊ 6	14°55	10°31	17°10	8°41	12° 0	20° 3	5°10	26°42	5°57	6°52	4°17	7°41	M13
T 14	17 30 26	23°54'46	21°48	15°43	11°44	17°46	8°42	11°56	20° 1	5° 9	26°40	5°46	6°48	4°24	7°47	T 14
W15	17 34 23	24°52'35	6♋42	16°27	12°58	18°22	8°44	11°51	19°59	5° 9	26°38	5°37	6°45	4°30	7°52	W15
T 16	17 38 20	25°50'24	21°41	17° 6	14°11	18°58	8°46	11°47	19°57	5° 9	26°37	5°29	6°42	4°37	7°57	T 16
F 17	17 42 16	26°48'11	6♌34	17°40	15°25	19°34	8°48	11°43	19°55	5° 9	26°35	5°24	6°39	4°44	8° 3	F 17
S 18	17 46 13	27°45'57	21°15	18°10	16°38	20° 9	8°51	11°38	19°53	5° 8	26°33	5°21	6°36	4°50	8° 8	S 18
S 19	17 50 9	28°43'41	5♍38	18°36	17°51	20°45	8°53	11°34	19°52	5° 8	26°32	5°D20	6°33	4°57	8°14	S 19
M20	17 54 6	29°41'23	19°42	18°56	19° 5	21°20	8°56	11°30	19°50	5° 7	26°30	5°21	6°29	5° 4	8°20	M20
T 21	17 58 2	0♋39'04	3♎27	19°12	20°18	21°55	8°59	11°26	19°48	5° 7	26°28	5°R21	6°26	5°10	8°25	T 21
W22	18 1 59	1°36'44	16°52	19°23	21°31	22°30	9° 2	11°22	19°46	5° 6	26°27	5°20	6°23	5°17	8°31	W22
T 23	18 5 55	2°34'22	0♏ 1	19°30	22°44	23° 5	9° 5	11°18	19°45	5° 6	26°25	5°17	6°20	5°24	8°37	T 23
F 24	18 9 52	3°31'59	12°56	19°R32	23°58	23°40	9° 8	11°13	19°43	5° 5	26°24	5°11	6°17	5°30	8°42	F 24
S 25	18 13 49	4°29'34	25°37	19°29	25°11	24°15	9°12	11° 9	19°42	5° 5	26°22	5° 3	6°14	5°37	8°48	S 25
S 26	18 17 45	5°27'08	8♐ 7	19°22	26°24	24°49	9°16	11° 6	19°40	5° 4	26°20	4°53	6°10	5°44	8°54	S 26
M27	18 21 42	6°24'42	20°27	19°11	27°37	25°23	9°20	11° 2	19°38	5° 4	26°19	4°43	6° 7	5°50	9° 0	M27
T 28	18 25 38	7°22'14	2♑37	18°55	28°50	25°58	9°24	10°58	19°37	5° 3	26°17	4°32	6° 4	5°57	9° 6	T 28
W29	18 29 35	8°19'45	14°39	18°36	0♌ 3	26°32	9°28	10°54	19°36	5° 2	26°15	4°23	6° 1	6° 4	9°12	W29
T 30	18 33 31	9♋17'15	26♑35	18♋13	1♌16	27♓ 5	9♎32	10♐50	19♏34	5♓ 2	26♐14	4♍15	5♍58	6♒10	9♌18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	18s44	4n23	25n29	2n14	23n35	0n25	9s49	2s 9	2s 9	1n21	19s59	2n11	17s19	0n26	9s41	0s 9	10s48	12n25	8n54	8n41	16s30	11n36	7s 4
T 2	22 5	18 18	3 47	25 31	2 17	23 40	0 27	9 36	2 11	2 8	1 20	19 59	2 11	17 18	0 26	9 41	0 9	10 48	12 25	8 58	8 42	16 29	11 35	7 3
F 3	22 13	17 3	3 1	25 32	2 19	23 44	0 30	9 24	2 12	2 9	1 20	19 58	2 11	17 18	0 26	9 40	0 9	10 48	12 25	9 1	8 44	16 28	11 35	7 3
S 4	22 19	15 5	2 7	25 30	2 20	23 47	0 32	9 12	2 14	2 9	1 20	19 58	2 11	17 17	0 25	9 40	0 9	10 47	12 25	9 2	8 45	16 27	11 34	7 2
S 5	22 26	12 29	1 8	25 27	2 21	23 49	0 34	8 59	2 16	2 9	1 20	19 57	2 11	17 17	0 25	9 40	0 9	10 47	12 25	9 3	8 46	16 26	11 34	7 2
M 6	22 32	9 21	0 6	25 22	2 20	23 51	0 37	8 47	2 18	2 9	1 20	19 57	2 11	17 16	0 25	9 40	0 9	10 47	12 25	9 3	8 47	16 26	11 33	7 1
T 7	22 38	5 48	0s58	25 16	2 18	23 52	0 39	8 35	2 20	2 10	1 19	19 56	2 11	17 16	0 25	9 40	0 9	10 47	12 25	9 3	8 48	16 25	11 32	7 0
W 8	22 43	1 57	2 0	25 8	2 16	23 52	0 42	8 22	2 22	2 10	1 19	19 56	2 11	17 15	0 25	9 40	0 9	10 47	12 25	9 4	8 49	16 24	11 32	7 0
T 9	22 48	2n 6	2 58	24 59	2 12	23 51	0 44	8 10	2 23	2 10	1 19	19 55	2 11	17 14	0 25	9 41	0 9	10 47	12 25	9 4	8 51	16 23	11 31	6 59
F 10	22 53	6 10	3 49	24 49	2 8	23 50	0 46	7 58	2 25	2 11	1 19	19 55	2 11	17 14	0 25	9 41	0 9	10 47	12 25	9 6	8 52	16 22	11 30	6 59
S 11	22 57	10 4	4 28	24 38	2 2	23 48	0 48	7 45	2 27	2 12	1 18	19 54	2 11	17 13	0 25	9 41	0 9	10 47	12 25	9 8	8 53	16 22	11 29	6 59
S 12	23 0	13 34	4 54	24 26	1 56	23 46	0 51	7 33	2 29	2 12	1 18	19 54	2 11	17 13	0 25	9 41	0 9	10 47	12 25	9 11	8 54	16 21	11 28	6 58
M13	23 4	16 21	5 2	24 13	1 48	23 43	0 53	7 21	2 31	2 13	1 18	19 53	2 11	17 12	0 25	9 41	0 9	10 47	12 25	9 15	8 55	16 20	11 28	6 58
T 14	23 6	18 10	4 51	23 59	1 40	23 39	0 55	7 9	2 33	2 14	1 18	19 53	2 10	17 12	0 25	9 41	0 9	10 47	12 25	9 19	8 56	16 19	11 27	6 57
W15	23 9	18 46	4 19	23 45	1 31	23 34	0 57	6 56	2 35	2 15	1 18	19 52	2 10	17 11	0 25	9 41	0 9	10 47	12 25	9 23	8 58	16 18	11 26	6 57
T 16	23 11	18 3	3 30	23 30	1 21	23 29	0 59	6 44	2 37	2 16	1 17	19 52	2 10	17 11	0 25	9 41	0 9	10 47	12 25	9 26	8 59	16 18	11 25	6 56
F 17	23 12	16 7	2 27	23 15	1 10	23 23	1 1	6 32	2 39	2 17	1 17	19 51	2 10	17 10	0 25	9 41	0 9	10 47	12 25	9 28	9 0	16 17	11 24	6 56
S 18	23 14	13 8	1 14	22 59	0 58	23 16	1 3	6 20	2 41	2 18	1 17	19 51	2 10	17 10	0 25	9 41	0 9	10 48	12 25	9 29	9 1	16 16	11 23	6 55
S 19	23 14	9 24	0n 2	22 43	0 46	23 9	1 5	6 8	2 43	2 19	1 17	19 51	2 10	17 9	0 25	9 42	0 9	10 48	12 25	9 29	9 2	16 15	11 22	6 55
M20	23 15	5 13	1 16	22 27	0 32	23 1	1 7	5 56	2 45	2 20	1 17	19 50	2 10	17 9	0 25	9 42	0 9	10 48	12 25	9 29	9 3	16 14	11 21	6 55
T 21	23 15	0 51	2 24	22 11	0 18	22 52	1 9	5 44	2 47	2 22	1 16	19 50	2 10	17 8	0 25	9 42	0 9	10 48	12 24	9 29	9 5	16 13	11 20	6 54
W22	23 14	3s27	3 23	21 54	0 3	22 43	1 11	5 32	2 49	2 23	1 16	19 49	2 10	17 8	0 25	9 42	0 9	10 48	12 24	9 29	9 6	16 13	11 19	6 54
T 23	23 13	7 30	4 9	21 38	0s13	22 33	1 13	5 20	2 51	2 25	1 16	19 49	2 9	17 8	0 25	9 42	0 9	10 48	12 24	9 30	9 7	16 12	11 18	6 53
F 24	23 12	11 6	4 42	21 22	0 29	22 22	1 15	5 9	2 53	2 26	1 16	19 48	2 9	17 7	0 25	9 42	0 9	10 48	12 24	9 32	9 8	16 11	11 17	6 53
S 25	23 10	14 9	5 0	21 5	0 46	22 11	1 17	4 57	2 55	2 28	1 15	19 48	2 9	17 7	0 25	9 43	0 9	10 48	12 24	9 35	9 9	16 10	11 16	6 53
S 26	23 8	16 29	5 4	20 50	1 3	21 59	1 18	4 45	2 57	2 29	1 15	19 48	2 9	17 6	0 25	9 43	0 9	10 48	12 24	9 38	9 10	16 9	11 15	6 52
M27	23 5	18 2	4 53	20 34	1 20	21 47	1 20	4 34	2 59	2 31	1 15	19 47	2 9	17 6	0 25	9 43	0 9	10 48	12 24	9 42	9 12	16 8	11 14	6 52
T 28	23 3	18 44	4 29	20 19	1 37	21 33	1 22	4 22	3 1	2 33	1 15	19 47	2 9	17 6	0 25	9 43	0 9	10 48	12 23	9 46	9 13	16 7	11 12	6 51
W29	22 59	18 35	3 53	20 4	1 55	21 20	1 23	4 10	3 3	2 35	1 15	19 47	2 8	17 5	0 25	9 44	0 9	10 49	12 23	9 50	9 14	16 7	11 11	6 51
T 30	22n55	17s36	3n 7	19n50	2s12	21n 5	1n25	3s59	3s 5	2s36	1n14	19s46	2n 8	17s 5	0n25	9s44	0s 9	10s49	12n23	9n52	9n15	16s 6	11n10	6s51

Julian Day Number = 2994811.5, Delta T = 02h00m32s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'05, Lahiri = 44°42'06

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

JULY 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 28	10♋14'44	8♒25	17°R48	2♌29	27♓39	9♎37	10°R47	19°R33	5°R 1	26°R12	4°R 9	5♍54	6♒17	9♌24	F 1
S 2	18 41 24	11°12'13	20°13	17♋19	3°42	28°12	9°41	10♐43	19♏32	5♓ 0	26♐11	4♍ 6	5°51	6°24	9°30	S 2
S 3	18 45 21	12° 9'41	2♓ 1	16°49	4°55	28°46	9°46	10°40	19°30	4°59	26° 9	4°D 5	5°48	6°30	9°36	S 3
M 4	18 49 18	13° 7'08	13°54	16°17	6° 8	29°19	9°51	10°36	19°29	4°58	26° 8	4° 5	5°45	6°37	9°43	M 4
T 5	18 53 14	14° 4'34	25°56	15°44	7°21	29°52	9°56	10°33	19°28	4°58	26° 6	4° 7	5°42	6°44	9°49	T 5
W 6	18 57 11	15° 2'00	8♈11	15°10	8°34	0♈24	10° 1	10°29	19°27	4°57	26° 4	4° 8	5°39	6°50	9°55	W 6
T 7	19 1 7	15°59'26	20°46	14°36	9°47	0°57	10° 7	10°26	19°26	4°56	26° 3	4°R 8	5°35	6°57	10° 1	T 7
F 8	19 5 4	16°56'51	3♉43	14° 3	11° 0	1°29	10°12	10°23	19°25	4°55	26° 1	4° 6	5°32	7° 4	10° 8	F 8
S 9	19 9 0	17°54'16	17° 8	13°31	12°13	2° 1	10°18	10°20	19°24	4°54	26° 0	4° 3	5°29	7°10	10°14	S 9
S 10	19 12 57	18°51'40	1♊ 2	13° 1	13°26	2°33	10°24	10°17	19°23	4°53	25°58	3°58	5°26	7°17	10°20	S 10
M11	19 16 53	19°49'04	15°23	12°33	14°38	3° 4	10°30	10°14	19°22	4°52	25°57	3°52	5°23	7°24	10°27	M11
T 12	19 20 50	20°46'28	0♋ 9	12° 8	15°51	3°36	10°36	10°11	19°21	4°51	25°56	3°46	5°20	7°30	10°33	T 12
W13	19 24 47	21°43'51	15°11	11°46	17° 4	4° 7	10°42	10° 8	19°21	4°50	25°54	3°40	5°16	7°37	10°39	W13
T 14	19 28 43	22°41'14	0♌22	11°28	18°17	4°37	10°49	10° 5	19°20	4°49	25°53	3°35	5°13	7°44	10°46	T 14
F 15	19 32 40	23°38'36	15°31	11°13	19°29	5° 8	10°55	10° 3	19°19	4°48	25°51	3°32	5°10	7°50	10°52	F 15
S 16	19 36 36	24°35'58	0♍29	11° 3	20°42	5°38	11° 2	10° 0	19°19	4°47	25°50	3°D31	5° 7	7°57	10°59	S 16
S 17	19 40 33	25°33'18	15° 9	10°56	21°55	6° 8	11° 9	9°58	19°18	4°45	25°49	3°31	5° 4	8° 4	11° 5	S 17
M18	19 44 29	26°30'38	29°25	10°D55	23° 7	6°38	11°16	9°55	19°18	4°44	25°47	3°32	5° 0	8°10	11°12	M18
T 19	19 48 26	27°27'58	13♎18	10°58	24°20	7° 7	11°23	9°53	19°17	4°43	25°46	3°34	4°57	8°17	11°19	T 19
W20	19 52 23	28°25'17	26°47	11° 5	25°32	7°36	11°30	9°51	19°17	4°42	25°45	3°R34	4°54	8°23	11°25	W20
T 21	19 56 19	29°22'35	9♏53	11°18	26°45	8° 5	11°37	9°49	19°16	4°41	25°43	3°34	4°51	8°30	11°32	T 21
F 22	20 0 16	0♌19'52	22°41	11°35	27°57	8°33	11°45	9°46	19°16	4°39	25°42	3°32	4°48	8°37	11°38	F 22
S 23	20 4 12	1°17'10	5♐12	11°57	29° 9	9° 1	11°52	9°44	19°16	4°38	25°41	3°28	4°45	8°43	11°45	S 23
S 24	20 8 9	2°14'26	17°31	12°24	0♍22	9°29	12° 0	9°43	19°16	4°37	25°39	3°24	4°41	8°50	11°52	S 24
M25	20 12 5	3°11'43	29°39	12°55	1°34	9°56	12° 8	9°41	19°15	4°35	25°38	3°19	4°38	8°57	11°58	M25
T 26	20 16 2	4° 8'59	11♑39	13°32	2°46	10°23	12°16	9°39	19°15	4°34	25°37	3°14	4°35	9° 3	12° 5	T 26
W27	20 19 58	5° 6'14	23°33	14°13	3°59	10°50	12°24	9°37	19°D15	4°33	25°36	3° 9	4°32	9°10	12°12	W27
T 28	20 23 55	6° 3'30	5♒23	14°59	5°11	11°16	12°32	9°36	19°15	4°31	25°35	3° 6	4°29	9°17	12°18	T 28
F 29	20 27 52	7° 0'45	17°11	15°49	6°23	11°42	12°40	9°35	19°15	4°30	25°34	3° 3	4°26	9°23	12°25	F 29
S 30	20 31 48	7°58'01	29° 0	16°44	7°35	12° 8	12°49	9°33	19°15	4°29	25°32	3°D 2	4°22	9°30	12°32	S 30
S 31	20 35 45	8♌55'16	10♓52	17♋44	8♍47	12♈33	12♎57	9♐32	19♏16	4♓27	25♐31	3♍ 3	4♍19	9♒37	12♌38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	15s52	2n14	19n36	2s29	20n50	1n26	3s48	3s 7	2s38	1n14	19s46	2n 8	17s 5	0n25	9s44	0s 9	10s49	12n23	9n54	9n16	16s 5	11n 9	6s50
S 2	22 47	13 27	1 14	19 24	2 46	20 35	1 27	3 36	3 9	2 40	1 14	19 46	2 8	17 4	0 25	9 45	0 9	10 49	12 23	9 56	9 17	16 4	11 8	6 50
S 3	22 42	10 30	0 11	19 11	3 2	20 19	1 29	3 25	3 12	2 42	1 14	19 45	2 8	17 4	0 25	9 45	0 9	10 49	12 23	9 56	9 19	16 3	11 6	6 50
M 4	22 36	7 6	0s53	19 0	3 17	20 2	1 30	3 14	3 14	2 44	1 14	19 45	2 8	17 4	0 25	9 45	0 9	10 49	12 22	9 56	9 20	16 2	11 5	6 50
T 5	22 30	3 22	1 55	18 50	3 31	19 45	1 31	3 3	3 16	2 47	1 13	19 45	2 7	17 3	0 25	9 45	0 9	10 49	12 22	9 55	9 21	16 1	11 4	6 49
W 6	22 24	0n34	2 54	18 40	3 45	19 27	1 32	2 52	3 18	2 49	1 13	19 44	2 7	17 3	0 25	9 46	0 9	10 50	12 22	9 55	9 22	16 0	11 2	6 49
T 7	22 18	4 33	3 45	18 32	3 57	19 9	1 33	2 41	3 20	2 51	1 13	19 44	2 7	17 3	0 25	9 46	0 9	10 50	12 22	9 55	9 23	15 59	11 1	6 49
F 8	22 11	8 28	4 27	18 24	4 8	18 50	1 34	2 31	3 22	2 54	1 13	19 44	2 7	17 3	0 25	9 46	0 9	10 50	12 21	9 55	9 24	15 59	11 0	6 48
S 9	22 3	12 5	4 56	18 18	4 18	18 31	1 35	2 20	3 25	2 56	1 13	19 44	2 7	17 2	0 25	9 47	0 9	10 50	12 21	9 57	9 26	15 58	10 58	6 48
S 10	21 56	15 9	5 9	18 12	4 26	18 11	1 36	2 10	3 27	2 58	1 12	19 43	2 7	17 2	0 25	9 47	0 9	10 50	12 21	9 58	9 27	15 57	10 57	6 48
M11	21 48	17 26	5 3	18 8	4 33	17 51	1 37	1 59	3 29	3 1	1 12	19 43	2 6	17 2	0 25	9 48	0 9	10 51	12 21	10 1	9 28	15 56	10 56	6 48
T 12	21 39	18 37	4 37	18 5	4 38	17 30	1 38	1 49	3 31	3 3	1 12	19 43	2 6	17 2	0 25	9 48	0 9	10 51	12 20	10 3	9 29	15 55	10 54	6 47
W13	21 30	18 33	3 52	18 3	4 42	17 9	1 38	1 39	3 33	3 6	1 12	19 43	2 6	17 2	0 25	9 48	0 9	10 51	12 20	10 5	9 30	15 54	10 53	6 47
T 14	21 21	17 8	2 50	18 2	4 44	16 48	1 39	1 29	3 36	3 9	1 12	19 42	2 6	17 2	0 24	9 49	0 9	10 51	12 20	10 7	9 31	15 53	10 51	6 47
F 15	21 12	14 31	1 36	18 3	4 45	16 26	1 39	1 19	3 38	3 11	1 11	19 42	2 6	17 1	0 24	9 49	0 9	10 52	12 20	10 8	9 32	15 52	10 50	6 47
S 16	21 2	10 57	0 16	18 4	4 44	16 3	1 40	1 9	3 40	3 14	1 11	19 42	2 5	17 1	0 24	9 50	0 9	10 52	12 19	10 8	9 34	15 51	10 48	6 47
S 17	20 51	6 47	1n 3	18 6	4 43	15 40	1 40	0 59	3 42	3 17	1 11	19 42	2 5	17 1	0 24	9 50	0 9	10 52	12 19	10 8	9 35	15 50	10 47	6 46
M18	20 41	2 19	2 17	18 9	4 40	15 17	1 40	0 50	3 44	3 20	1 11	19 42	2 5	17 1	0 24	9 50	0 9	10 52	12 19	10 8	9 36	15 50	10 45	6 46
T 19	20 30	2s 8	3 20	18 13	4 35	14 53	1 41	0 40	3 47	3 23	1 11	19 42	2 5	17 1	0 24	9 51	0 9	10 53	12 18	10 7	9 37	15 49	10 44	6 46
W20	20 19	6 20	4 10	18 18	4 30	14 29	1 41	0 31	3 49	3 26	1 10	19 42	2 4	17 1	0 24	9 51	0 9	10 53	12 18	10 7	9 38	15 48	10 42	6 46
T 21	20 7	10 8	4 46	18 24	4 24	14 5	1 41	0 22	3 51	3 29	1 10	19 42	2 4	17 1	0 24	9 52	0 9	10 53	12 18	10 7	9 39	15 47	10 41	6 46
F 22	19 55	13 20	5 7	18 29	4 16	13 40	1 41	0 13	3 53	3 32	1 10	19 41	2 4	17 1	0 24	9 52	0 9	10 53	12 18	10 8	9 41	15 46	10 39	6 45
S 23	19 43	15 52	5 12	18 36	4 8	13 15	1 41	0 4	3 56	3 35	1 10	19 41	2 4	17 1	0 24	9 53	0 9	10 54	12 17	10 9	9 42	15 45	10 37	6 45
S 24	19 30	17 38	5 3	18 43	3 59	12 49	1 41	0n 5	3 58	3 38	1 10	19 41	2 4	17 1	0 24	9 53	0 9	10 54	12 17	10 11	9 43	15 44	10 36	6 45
M25	19 17	18 34	4 40	18 50	3 49	12 24	1 40	0 13	4 0	3 41	1 10	19 41	2 3	17 1	0 24	9 54	0 9	10 54	12 17	10 13	9 44	15 43	10 34	6 45
T 26	19 4	18 40	4 5	18 57	3 38	11 58	1 40	0 21	4 2	3 44	1 9	19 41	2 3	17 1	0 24	9 54	0 9	10 55	12 16	10 14	9 45	15 42	10 32	6 45
W27	18 50	17 55	3 20	19 4	3 27	11 31	1 40	0 30	4 5	3 48	1 9	19 41	2 3	17 1	0 24	9 55	0 9	10 55	12 16	10 16	9 46	15 41	10 31	6 45
T 28	18 36	16 24	2 26	19 10	3 15	11 4	1 39	0 38	4 7	3 51	1 9	19 41	2 3	17 1	0 24	9 55	0 9	10 55	12 15	10 17	9 47	15 40	10 29	6 45
F 29	18 22	14 11	1 26	19 17	3 3	10 37	1 39	0 46	4 9	3 54	1 9	19 41	2 2	17 1	0 24	9 56	0 9	10 56	12 15	10 18	9 49	15 39	10 27	6 45
S 30	18 8	11 23	0 22	19 23	2 51	10 10	1 38	0 53	4 12	3 58	1 9	19 41	2 2	17 1	0 24	9 56	0 9	10 56	12 15	10 18	9 50	15 38	10 26	6 45
S 31	17n53	8s 6	0s43	19n28	2s38	9n43	1n37	1n 1	4s14	4s 1	1n 9	19s41	2n 2	17s 1	0n24	9s57	0s 9	10s56	12n14	10n18	9n51	15s37	10n24	6s44

Julian Day Number = 2994841.5, Delta T = 02h00m33s
Ecliptic obliquity = 23°14'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'09, Lahiri = 44°42'10

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

AUGUST 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 41	9♌52'32	22♓49	18♋48	9♍59	12♈58	13♎ 6	9°R31	19♏16	4°R26	25°R30	3♍ 4	4♍16	9♒43	12♌45	M 1
T 2	20 43 38	10°49'48	4♈56	19°56	11°11	13°22	13°14	9♐30	19°16	4♓24	25♐29	3° 5	4°13	9°50	12°52	T 2
W 3	20 47 34	11°47'04	17°15	21° 9	12°23	13°46	13°23	9°29	19°16	4°23	25°28	3° 7	4°10	9°57	12°59	W 3
T 4	20 51 31	12°44'20	29°51	22°26	13°35	14° 9	13°32	9°28	19°17	4°21	25°27	3° 8	4° 6	10° 3	13° 5	T 4
F 5	20 55 27	13°41'37	12♉47	23°47	14°47	14°32	13°41	9°27	19°17	4°20	25°26	3°R 8	4° 3	10°10	13°12	F 5
S 6	20 59 24	14°38'55	26° 6	25°12	15°59	14°55	13°50	9°26	19°18	4°18	25°25	3° 8	4° 0	10°17	13°19	S 6
S 7	21 3 21	15°36'13	9♊52	26°41	17°11	15°17	14° 0	9°26	19°18	4°17	25°25	3° 7	3°57	10°23	13°26	S 7
M 8	21 7 17	16°33'31	24° 4	28°15	18°22	15°38	14° 9	9°25	19°19	4°15	25°24	3° 5	3°54	10°30	13°32	M 8
T 9	21 11 14	17°30'50	8♋40	29°52	19°34	15°59	14°18	9°25	19°20	4°14	25°23	3° 3	3°51	10°37	13°39	T 9
W10	21 15 10	18°28'10	23°36	1♌32	20°46	16°20	14°28	9°25	19°20	4°12	25°22	3° 1	3°47	10°43	13°46	W10
T 11	21 19 7	19°25'30	8♌44	3°17	21°58	16°40	14°38	9°25	19°21	4°11	25°21	3° 0	3°44	10°50	13°53	T 11
F 12	21 23 3	20°22'50	23°55	5° 5	23° 9	16°59	14°47	9°D25	19°22	4° 9	25°20	2°59	3°41	10°57	13°59	F 12
S 13	21 27 0	21°20'11	9♍ 0	6°55	24°21	17°18	14°57	9°25	19°23	4° 8	25°20	2°D59	3°38	11° 3	14° 6	S 13
S 14	21 30 56	22°17'32	23°49	8°49	25°32	17°36	15° 7	9°25	19°24	4° 6	25°19	3° 0	3°35	11°10	14°13	S 14
M15	21 34 53	23°14'53	8♎17	10°46	26°44	17°54	15°17	9°25	19°24	4° 4	25°18	3° 1	3°31	11°17	14°19	M15
T 16	21 38 50	24°12'14	22°20	12°44	27°55	18°11	15°27	9°25	19°26	4° 3	25°18	3° 1	3°28	11°23	14°26	T 16
W17	21 42 46	25° 9'36	5♏57	14°45	29° 6	18°27	15°37	9°26	19°27	4° 1	25°17	3° 2	3°25	11°30	14°33	W17
T 18	21 46 43	26° 6'58	19° 8	16°48	0♎18	18°43	15°47	9°26	19°28	4° 0	25°17	3° 2	3°22	11°37	14°39	T 18
F 19	21 50 39	27° 4'20	1♐56	18°52	1°29	18°58	15°58	9°27	19°29	3°58	25°16	3°R 2	3°19	11°43	14°46	F 19
S 20	21 54 36	28° 1'43	14°25	20°57	2°40	19°13	16° 8	9°27	19°30	3°56	25°15	3° 2	3°16	11°50	14°53	S 20
S 21	21 58 32	28°59'06	26°38	23° 3	3°51	19°27	16°19	9°28	19°31	3°55	25°15	3° 2	3°12	11°57	14°59	S 21
M22	22 2 29	29°56'29	8♑40	25° 9	5° 2	19°40	16°29	9°29	19°33	3°53	25°14	3° 1	3° 9	12° 3	15° 6	M22
T 23	22 6 25	0♍53'53	20°34	27°15	6°13	19°53	16°40	9°30	19°34	3°51	25°14	3° 1	3° 6	12°10	15°13	T 23
W24	22 10 22	1°51'18	2♒23	29°22	7°24	20° 4	16°51	9°31	19°35	3°50	25°14	3° 1	3° 3	12°16	15°19	W24
T 25	22 14 19	2°48'43	14°11	1♍28	8°35	20°16	17° 1	9°32	19°37	3°48	25°13	3°D 1	3° 0	12°23	15°26	T 25
F 26	22 18 15	3°46'09	26° 1	3°33	9°46	20°26	17°12	9°34	19°38	3°47	25°13	3° 1	2°57	12°30	15°32	F 26
S 27	22 22 12	4°43'35	7♓55	5°37	10°57	20°36	17°23	9°35	19°40	3°45	25°13	3°R 1	2°53	12°36	15°39	S 27
S 28	22 26 8	5°41'02	19°54	7°41	12° 8	20°45	17°34	9°37	19°42	3°43	25°12	3° 1	2°50	12°43	15°46	S 28
M29	22 30 5	6°38'31	2♈ 1	9°43	13°18	20°53	17°45	9°38	19°43	3°42	25°12	3° 0	2°47	12°50	15°52	M29
T 30	22 34 1	7°36'00	14°18	11°44	14°29	21° 1	17°57	9°40	19°45	3°40	25°12	3° 0	2°44	12°56	15°59	T 30
W31	22 37 58	8♍33'30	26♈48	13♍44	15♎39	21♈ 7	18♎ 8	9♐42	19♏47	3♓38	25♐12	2♍59	2♍41	13♒ 3	16♌ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	4s28	1s47	19n33	2s24	9n15	1n36	1n 8	4s16	4s 5	1n 8	19s41	2n 2	17s 1	0n24	9s57	0s10	10s57	12n14	10n18	9n52	15s36	10n22	6s44
T 2	17 23	0 37	2 47	19 37	2 11	8 47	1 35	1 16	4 18	4 8	1 8	19 42	2 1	17 1	0 24	9 58	0 10	10 57	12 14	10 17	9 53	15 35	10 20	6 44
W 3	17 7	3n19	3 40	19 40	1 57	8 19	1 34	1 23	4 21	4 12	1 8	19 42	2 1	17 1	0 24	9 58	0 10	10 57	12 13	10 17	9 54	15 34	10 19	6 44
T 4	16 51	7 11	4 25	19 41	1 44	7 51	1 33	1 30	4 23	4 15	1 8	19 42	2 1	17 1	0 24	9 59	0 10	10 58	12 13	10 16	9 55	15 33	10 17	6 44
F 5	16 35	10 50	4 57	19 42	1 30	7 22	1 32	1 36	4 25	4 19	1 8	19 42	2 1	17 1	0 24	10 0	0 10	10 58	12 12	10 16	9 57	15 32	10 15	6 44
S 6	16 18	14 2	5 14	19 40	1 16	6 53	1 31	1 43	4 27	4 23	1 8	19 42	2 1	17 2	0 24	10 0	0 10	10 58	12 12	10 16	9 58	15 31	10 13	6 44
S 7	16 2	16 34	5 14	19 37	1 3	6 24	1 30	1 49	4 30	4 26	1 8	19 42	2 0	17 2	0 24	10 1	0 10	10 59	12 12	10 17	9 59	15 30	10 11	6 44
M 8	15 45	18 12	4 55	19 33	0 49	5 55	1 28	1 55	4 32	4 30	1 7	19 42	2 0	17 2	0 24	10 1	0 10	10 59	12 11	10 17	10 0	15 29	10 10	6 44
T 9	15 28	18 41	4 17	19 26	0 36	5 26	1 27	2 1	4 34	4 34	1 7	19 43	2 0	17 2	0 24	10 2	0 10	10 59	12 11	10 18	10 1	15 28	10 8	6 44
W10	15 10	17 54	3 21	19 17	0 23	4 57	1 26	2 7	4 36	4 37	1 7	19 43	2 0	17 2	0 24	10 2	0 10	11 0	12 10	10 19	10 2	15 27	10 6	6 44
T 11	14 52	15 50	2 10	19 6	0 10	4 27	1 24	2 12	4 38	4 41	1 7	19 43	1 59	17 3	0 24	10 3	0 10	11 0	12 10	10 19	10 3	15 26	10 4	6 44
F 12	14 35	12 39	0 50	18 53	0n 2	3 57	1 22	2 18	4 40	4 45	1 7	19 43	1 59	17 3	0 24	10 3	0 10	11 1	12 10	10 20	10 5	15 25	10 2	6 44
S 13	14 16	8 39	0n33	18 37	0 14	3 28	1 20	2 23	4 43	4 49	1 7	19 43	1 59	17 3	0 24	10 4	0 10	11 1	12 9	10 20	10 6	15 24	10 0	6 44
S 14	13 58	4 10	1 53	18 19	0 25	2 58	1 19	2 28	4 45	4 53	1 7	19 44	1 59	17 3	0 24	10 5	0 10	11 1	12 9	10 19	10 7	15 23	9 58	6 44
M15	13 40	0s27	3 4	17 58	0 36	2 28	1 17	2 32	4 47	4 57	1 6	19 44	1 58	17 4	0 23	10 5	0 10	11 2	12 8	10 19	10 8	15 22	9 56	6 44
T 16	13 21	4 53	4 1	17 35	0 46	1 58	1 15	2 37	4 49	5 1	1 6	19 44	1 58	17 4	0 23	10 6	0 10	11 2	12 8	10 19	10 9	15 21	9 54	6 44
W17	13 2	8 56	4 43	17 10	0 55	1 28	1 13	2 41	4 51	5 5	1 6	19 45	1 58	17 4	0 23	10 6	0 10	11 3	12 7	10 19	10 10	15 20	9 53	6 44
T 18	12 43	12 25	5 8	16 42	1 4	0 58	1 10	2 45	4 53	5 9	1 6	19 45	1 58	17 5	0 23	10 7	0 10	11 3	12 7	10 18	10 11	15 19	9 51	6 44
F 19	12 23	15 11	5 18	16 11	1 12	0 28	1 8	2 49	4 55	5 13	1 6	19 45	1 57	17 5	0 23	10 8	0 10	11 4	12 7	10 18	10 13	15 18	9 49	6 44
S 20	12 4	17 11	5 11	15 38	1 19	0s 3	1 6	2 52	4 57	5 17	1 6	19 46	1 57	17 5	0 23	10 8	0 10	11 4	12 6	10 19	10 14	15 17	9 47	6 45
S 21	11 44	18 21	4 51	15 4	1 25	0 33	1 4	2 56	4 59	5 21	1 6	19 46	1 57	17 6	0 23	10 9	0 10	11 4	12 6	10 19	10 15	15 16	9 45	6 45
M22	11 24	18 40	4 18	14 27	1 30	1 3	1 1	2 59	5 1	5 25	1 6	19 46	1 57	17 6	0 23	10 9	0 10	11 5	12 5	10 19	10 16	15 15	9 43	6 45
T 23	11 4	18 9	3 35	13 48	1 35	1 33	0 59	3 2	5 3	5 29	1 5	19 47	1 56	17 7	0 23	10 10	0 10	11 5	12 5	10 19	10 17	15 14	9 41	6 45
W24	10 44	16 50	2 42	13 8	1 38	2 3	0 56	3 4	5 5	5 34	1 5	19 47	1 56	17 7	0 23	10 11	0 10	11 6	12 4	10 19	10 18	15 13	9 39	6 45
T 25	10 23	14 48	1 43	12 27	1 41	2 34	0 53	3 7	5 6	5 38	1 5	19 48	1 56	17 7	0 23	10 11	0 10	11 6	12 4	10 19	10 19	15 12	9 37	6 45
F 26	10 3	12 8	0 39	11 44	1 43	3 4	0 51	3 9	5 8	5 42	1 5	19 48	1 56	17 8	0 23	10 12	0 10	11 7	12 3	10 19	10 21	15 11	9 35	6 45
S 27	9 42	8 57	0s27	11 0	1 44	3 34	0 48	3 11	5 10	5 46	1 5	19 48	1 55	17 8	0 23	10 12	0 10	11 7	12 3	10 19	10 22	15 10	9 33	6 45
S 28	9 21	5 23	1 33	10 15	1 45	4 4	0 45	3 13	5 11	5 51	1 5	19 49	1 55	17 9	0 23	10 13	0 10	11 8	12 2	10 19	10 23	15 9	9 31	6 46
M29	9 0	1 34	2 34	9 29	1 45	4 34	0 42	3 15	5 13	5 55	1 5	19 49	1 55	17 9	0 23	10 14	0 10	11 8	12 2	10 19	10 24	15 8	9 29	6 46
T 30	8 39	2n22	3 30	8 42	1 44	5 4	0 39	3 16	5 15	5 59	1 5	19 50	1 55	17 10	0 23	10 14	0 10	11 9	12 1	10 19	10 25	15 7	9 27	6 46
W31	8n18	6n15	4s16	7n55	1n42	5s34	0n36	3n17	5s16	6s 3	1n 5	19s50	1n54	17s10	0n23	10s15	0s10	11s 9	12n 1	10n20	10n26	15s 6	9n25	6s46

Julian Day Number = 2994872.5, Delta T = 02h00m34s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'14, Lahiri = 44°42'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3487
geocentric

SEPTEMBER 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 54	9♍31'02	9♉32	15♍43	16♎50	21♈13	18♎19	9♐44	19♏48	3°R37	25°R12	2°R59	2♍37	13♒10	16♌11	T 1
F 2	22 45 51	10°28'34	22°32	17°40	18° 0	21°18	18°30	9°45	19°50	3♓35	25♐12	2♍58	2°34	13°16	16°18	F 2
S 3	22 49 47	11°26'08	5♊52	19°35	19°11	21°23	18°42	9°48	19°52	3°34	25°11	2°D58	2°31	13°23	16°24	S 3
S 4	22 53 44	12°23'44	19°31	21°30	20°21	21°26	18°53	9°50	19°54	3°32	25°11	2°58	2°28	13°30	16°31	S 4
M 5	22 57 41	13°21'20	3♋32	23°22	21°31	21°29	19° 5	9°52	19°56	3°30	25°D11	2°58	2°25	13°36	16°37	M 5
T 6	23 1 37	14°18'59	17°52	25°14	22°41	21°31	19°16	9°54	19°58	3°29	25°11	2°59	2°22	13°43	16°43	T 6
W 7	23 5 34	15°16'38	2♌31	27° 3	23°51	21°32	19°28	9°57	20° 0	3°27	25°11	3° 0	2°18	13°50	16°49	W 7
T 8	23 9 30	16°14'19	17°22	28°52	25° 1	21°R32	19°40	9°59	20° 2	3°26	25°12	3° 1	2°15	13°56	16°56	T 8
F 9	23 13 27	17°12'01	2♍20	0♎39	26°11	21°31	19°51	10° 2	20° 4	3°24	25°12	3°R 1	2°12	14° 3	17° 2	F 9
S 10	23 17 23	18° 9'44	17°17	2°24	27°21	21°30	20° 3	10° 4	20° 7	3°22	25°12	3° 1	2° 9	14°10	17° 8	S 10
S 11	23 21 20	19° 7'29	2♎ 4	4° 8	28°31	21°27	20°15	10° 7	20° 9	3°21	25°12	2°59	2° 6	14°16	17°14	S 11
M12	23 25 16	20° 5'14	16°34	5°50	29°40	21°24	20°27	10°10	20°11	3°19	25°12	2°58	2° 3	14°23	17°20	M12
T 13	23 29 13	21° 3'01	0♏42	7°31	0♏50	21°20	20°39	10°13	20°13	3°18	25°13	2°55	1°59	14°29	17°26	T 13
W14	23 33 10	22° 0'49	14°24	9°11	2° 0	21°16	20°51	10°16	20°16	3°16	25°13	2°53	1°56	14°36	17°32	W14
T 15	23 37 6	22°58'38	27°41	10°49	3° 9	21°10	21° 3	10°19	20°18	3°15	25°13	2°51	1°53	14°43	17°38	T 15
F 16	23 41 3	23°56'28	10♐33	12°26	4°18	21° 4	21°15	10°23	20°21	3°13	25°13	2°49	1°50	14°49	17°44	F 16
S 17	23 44 59	24°54'19	23° 3	14° 2	5°28	20°57	21°27	10°26	20°23	3°12	25°14	2°D49	1°47	14°56	17°50	S 17
S 18	23 48 56	25°52'11	5♑16	15°36	6°37	20°49	21°40	10°29	20°26	3°10	25°14	2°49	1°43	15° 3	17°56	S 18
M19	23 52 52	26°50'05	17°15	17° 9	7°46	20°40	21°52	10°33	20°28	3° 9	25°15	2°50	1°40	15° 9	18° 2	M19
T 20	23 56 49	27°47'59	29° 7	18°40	8°55	20°31	22° 4	10°36	20°31	3° 7	25°15	2°52	1°37	15°16	18° 8	T 20
W21	0 0 45	28°45'55	10♒56	20°10	10° 4	20°21	22°16	10°40	20°34	3° 6	25°16	2°53	1°34	15°23	18°14	W21
T 22	0 4 42	29°43'52	22°44	21°39	11°13	20°10	22°29	10°44	20°36	3° 4	25°16	2°55	1°31	15°29	18°19	T 22
F 23	0 8 38	0♎41'50	4♓38	23° 6	12°22	19°59	22°41	10°48	20°39	3° 3	25°17	2°R55	1°28	15°36	18°25	F 23
S 24	0 12 35	1°39'50	16°38	24°32	13°30	19°47	22°54	10°51	20°42	3° 2	25°18	2°54	1°24	15°43	18°31	S 24
S 25	0 16 32	2°37'51	28°49	25°56	14°39	19°35	23° 6	10°55	20°45	3° 0	25°18	2°52	1°21	15°49	18°36	S 25
M26	0 20 28	3°35'54	11♈11	27°19	15°47	19°22	23°19	10°59	20°47	2°59	25°19	2°48	1°18	15°56	18°42	M26
T 27	0 24 25	4°33'58	23°45	28°41	16°55	19° 8	23°31	11° 4	20°50	2°58	25°20	2°43	1°15	16° 3	18°47	T 27
W28	0 28 21	5°32'04	6♉32	0♏ 1	18° 4	18°54	23°44	11° 8	20°53	2°56	25°20	2°38	1°12	16° 9	18°53	W28
T 29	0 32 18	6°30'12	19°33	1°20	19°12	18°40	23°56	11°12	20°56	2°55	25°21	2°33	1° 8	16°16	18°58	T 29
F 30	0 36 14	7♎28'21	2♊47	2♏37	20♏20	18♈25	24♎ 9	11♐16	20♏59	2♓54	25♐22	2♍28	1♍ 5	16♒23	19♌ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	9n56	4s51	7n 8	1n40	6s 3	0n33	3n18	5s17	6s 8	1n 4	19s51	1n54	17s11	0n23	10s15	0s10	11s 9	12n 0	10n20	10n27	15s 5	9n23	6s46
F 2	7 35	13 13	5 12	6 20	1 37	6 33	0 30	3 18	5 19	6 12	1 4	19 51	1 54	17 11	0 23	10 16	0 10	11 10	12 0	10 20	10 28	15 4	9 21	6 46
S 3	7 13	15 54	5 17	5 32	1 34	7 2	0 26	3 19	5 20	6 17	1 4	19 52	1 54	17 12	0 23	10 17	0 10	11 10	12 0	10 20	10 30	15 3	9 19	6 47
S 4	6 51	17 47	5 4	4 44	1 30	7 32	0 23	3 19	5 21	6 21	1 4	19 52	1 53	17 12	0 23	10 17	0 10	11 11	11 59	10 20	10 31	15 2	9 17	6 47
M 5	6 29	18 39	4 33	3 56	1 26	8 1	0 20	3 19	5 22	6 25	1 4	19 53	1 53	17 13	0 23	10 18	0 10	11 11	11 59	10 20	10 32	15 1	9 15	6 47
T 6	6 7	18 21	3 45	3 8	1 21	8 30	0 16	3 19	5 23	6 30	1 4	19 54	1 53	17 13	0 23	10 18	0 10	11 12	11 58	10 20	10 33	15 0	9 13	6 47
W 7	5 45	16 49	2 41	2 20	1 16	8 59	0 13	3 18	5 24	6 34	1 4	19 54	1 53	17 14	0 23	10 19	0 10	11 12	11 58	10 19	10 34	14 59	9 11	6 48
T 8	5 23	14 8	1 26	1 32	1 11	9 28	0 9	3 17	5 25	6 39	1 4	19 55	1 52	17 14	0 23	10 19	0 10	11 13	11 57	10 19	10 35	14 57	9 9	6 48
F 9	5 1	10 30	0 4	0 45	1 5	9 56	0 6	3 17	5 26	6 43	1 4	19 55	1 52	17 15	0 23	10 20	0 10	11 13	11 57	10 19	10 36	14 56	9 6	6 48
S 10	4 39	6 11	1n18	0s 3	0 59	10 25	0 2	3 15	5 27	6 48	1 4	19 56	1 52	17 16	0 23	10 21	0 10	11 14	11 56	10 19	10 38	14 55	9 4	6 48
S 11	4 16	1 33	2 34	0 49	0 53	10 53	0s 1	3 14	5 27	6 52	1 4	19 57	1 52	17 16	0 23	10 21	0 10	11 14	11 56	10 19	10 39	14 54	9 2	6 49
M12	3 54	3s 6	3 38	1 36	0 46	11 21	0 5	3 12	5 28	6 57	1 3	19 57	1 52	17 17	0 23	10 22	0 10	11 15	11 55	10 20	10 40	14 53	9 0	6 49
T 13	3 31	7 26	4 27	2 22	0 39	11 49	0 9	3 11	5 28	7 1	1 3	19 58	1 51	17 18	0 23	10 22	0 10	11 15	11 55	10 21	10 41	14 52	8 58	6 49
W14	3 9	11 15	5 0	3 7	0 32	12 16	0 13	3 9	5 28	7 6	1 3	19 59	1 51	17 18	0 23	10 23	0 10	11 16	11 54	10 22	10 42	14 51	8 56	6 49
T 15	2 46	14 22	5 14	3 52	0 24	12 43	0 17	3 7	5 28	7 10	1 3	19 59	1 51	17 19	0 23	10 23	0 10	11 16	11 54	10 23	10 43	14 50	8 54	6 50
F 16	2 23	16 41	5 13	4 37	0 17	13 10	0 20	3 4	5 28	7 15	1 3	20 0	1 51	17 20	0 23	10 24	0 10	11 17	11 53	10 23	10 44	14 49	8 52	6 50
S 17	2 1	18 8	4 56	5 21	0 9	13 37	0 24	3 2	5 28	7 19	1 3	20 1	1 50	17 20	0 23	10 24	0 10	11 17	11 53	10 23	10 45	14 48	8 50	6 50
S 18	1 38	18 42	4 27	6 4	0 1	14 4	0 28	2 59	5 28	7 24	1 3	20 1	1 50	17 21	0 23	10 25	0 10	11 18	11 52	10 23	10 47	14 46	8 48	6 51
M19	1 15	18 25	3 46	6 47	0s 7	14 30	0 32	2 57	5 27	7 29	1 3	20 2	1 50	17 22	0 23	10 26	0 10	11 18	11 52	10 23	10 48	14 45	8 46	6 51
T 20	0 52	17 18	2 56	7 29	0 15	14 56	0 36	2 54	5 27	7 33	1 3	20 3	1 50	17 22	0 22	10 26	0 10	11 19	11 51	10 22	10 49	14 44	8 44	6 51
W21	0 29	15 27	1 58	8 11	0 23	15 21	0 40	2 51	5 26	7 38	1 3	20 3	1 50	17 23	0 22	10 27	0 10	11 19	11 51	10 22	10 50	14 43	8 42	6 52
T 22	0 6	12 57	0 56	8 52	0 32	15 47	0 44	2 48	5 25	7 42	1 3	20 4	1 49	17 24	0 22	10 27	0 10	11 20	11 50	10 21	10 51	14 42	8 40	6 52
F 23	0s17	9 53	0s 9	9 32	0 40	16 12	0 49	2 44	5 24	7 47	1 3	20 5	1 49	17 25	0 22	10 28	0 10	11 20	11 50	10 21	10 52	14 41	8 38	6 52
S 24	0 39	6 23	1 15	10 11	0 48	16 36	0 53	2 41	5 23	7 52	1 3	20 6	1 49	17 25	0 22	10 28	0 10	11 21	11 49	10 21	10 53	14 40	8 36	6 53
S 25	1 2	2 34	2 17	10 50	0 57	17 0	0 57	2 38	5 21	7 56	1 3	20 6	1 49	17 26	0 22	10 29	0 10	11 21	11 49	10 22	10 54	14 39	8 34	6 53
M26	1 25	1n24	3 14	11 27	1 5	17 24	1 1	2 34	5 20	8 1	1 3	20 7	1 48	17 27	0 22	10 29	0 10	11 22	11 48	10 24	10 56	14 38	8 32	6 54
T 27	1 48	5 22	4 3	12 4	1 14	17 48	1 5	2 31	5 18	8 5	1 3	20 8	1 48	17 28	0 22	10 30	0 10	11 22	11 48	10 25	10 57	14 36	8 30	6 54
W28	2 11	9 10	4 40	12 40	1 22	18 11	1 9	2 27	5 17	8 10	1 2	20 9	1 48	17 28	0 22	10 30	0 10	11 23	11 48	10 27	10 58	14 35	8 28	6 54
T 29	2 34	12 36	5 4	13 16	1 31	18 34	1 14	2 24	5 15	8 15	1 2	20 10	1 48	17 29	0 22	10 31	0 10	11 23	11 47	10 29	10 59	14 34	8 26	6 55
F 30	2s57	15n27	5s12	13s50	1s39	18s56	1s18	2n20	5s12	8s19	1n 2	20s10	1n48	17s30	0n22	10s31	0s10	11s24	11n47	10n31	11n 0	14s33	8n24	6s55

Julian Day Number = 2994903.5, Delta T = 02h00m34s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'18, Lahiri = 44°42'18

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

OCTOBER 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 11	8♎26'33	16♊14	3♏52	21♏27	18°R10	24♎21	11♐21	21♏ 2	2°R52	25♐23	2°R24	1♍ 2	16♒29	19♌ 8	S 1
S 2	0 44 7	9°24'46	29°56	5° 6	22°35	17♈54	24°34	11°25	21° 5	2♓51	25°24	2♍23	0°59	16°36	19°14	S 2
M 3	0 48 4	10°23'02	13♋50	6°17	23°43	17°38	24°47	11°30	21° 8	2°50	25°25	2°D22	0°56	16°42	19°19	M 3
T 4	0 52 1	11°21'19	27°57	7°27	24°50	17°22	24°59	11°35	21°11	2°49	25°26	2°23	0°53	16°49	19°24	T 4
W 5	0 55 57	12°19'38	12♌17	8°35	25°58	17° 6	25°12	11°39	21°14	2°48	25°27	2°24	0°49	16°56	19°29	W 5
T 6	0 59 54	13°18'00	26°46	9°41	27° 5	16°49	25°25	11°44	21°17	2°46	25°28	2°R25	0°46	17° 2	19°34	T 6
F 7	1 3 50	14°16'23	11♍20	10°45	28°12	16°33	25°38	11°49	21°21	2°45	25°29	2°25	0°43	17° 9	19°39	F 7
S 8	1 7 47	15°14'48	25°56	11°46	29°19	16°16	25°51	11°54	21°24	2°44	25°30	2°23	0°40	17°16	19°44	S 8
S 9	1 11 43	16°13'15	10♎27	12°45	0♐26	16° 0	26° 3	11°59	21°27	2°43	25°31	2°19	0°37	17°22	19°48	S 9
M10	1 15 40	17°11'44	24°46	13°42	1°33	15°43	26°16	12° 4	21°30	2°42	25°32	2°13	0°34	17°29	19°53	M10
T 11	1 19 36	18°10'15	8♏48	14°35	2°39	15°27	26°29	12° 9	21°34	2°41	25°33	2° 6	0°30	17°36	19°58	T 11
W12	1 23 33	19° 8'47	22°28	15°26	3°46	15°10	26°42	12°14	21°37	2°40	25°34	1°58	0°27	17°42	20° 2	W12
T 13	1 27 29	20° 7'21	5♐45	16°13	4°52	14°54	26°55	12°20	21°40	2°39	25°35	1°51	0°24	17°49	20° 7	T 13
F 14	1 31 26	21° 5'57	18°39	16°56	5°58	14°38	27° 8	12°25	21°44	2°38	25°37	1°45	0°21	17°56	20°11	F 14
S 15	1 35 23	22° 4'34	1♑10	17°36	7° 4	14°23	27°21	12°30	21°47	2°37	25°38	1°40	0°18	18° 2	20°16	S 15
S 16	1 39 19	23° 3'13	13°24	18°11	8°10	14° 8	27°34	12°36	21°50	2°36	25°39	1°38	0°14	18° 9	20°20	S 16
M17	1 43 16	24° 1'54	25°24	18°43	9°15	13°53	27°46	12°41	21°54	2°35	25°41	1°D37	0°11	18°16	20°24	M17
T 18	1 47 12	25° 0'36	7♒16	19° 9	10°21	13°39	27°59	12°47	21°57	2°35	25°42	1°38	0° 8	18°22	20°29	T 18
W19	1 51 9	25°59'20	19° 4	19°30	11°26	13°25	28°12	12°52	22° 1	2°34	25°43	1°39	0° 5	18°29	20°33	W19
T 20	1 55 5	26°58'05	0♓54	19°45	12°31	13°11	28°25	12°58	22° 4	2°33	25°45	1°R40	0° 2	18°35	20°37	T 20
F 21	1 59 2	27°56'52	12°51	19°55	13°36	12°59	28°38	13° 4	22° 8	2°32	25°46	1°39	29♌59	18°42	20°41	F 21
S 22	2 2 58	28°55'41	24°59	19°R58	14°41	12°46	28°51	13°10	22°11	2°31	25°48	1°36	29°55	18°49	20°44	S 22
S 23	2 6 55	29°54'31	7♈20	19°54	15°45	12°35	29° 4	13°15	22°15	2°31	25°49	1°31	29°52	18°55	20°48	S 23
M24	2 10 52	0♏53'24	19°58	19°43	16°49	12°24	29°17	13°21	22°18	2°30	25°51	1°24	29°49	19° 2	20°52	M24
T 25	2 14 48	1°52'18	2♉51	19°24	17°53	12°13	29°30	13°27	22°22	2°29	25°52	1°14	29°46	19° 9	20°56	T 25
W26	2 18 45	2°51'14	16° 1	18°58	18°57	12° 3	29°43	13°33	22°26	2°29	25°54	1° 4	29°43	19°15	20°59	W26
T 27	2 22 41	3°50'12	29°26	18°24	20° 0	11°54	29°56	13°39	22°29	2°28	25°56	0°53	29°39	19°22	21° 3	T 27
F 28	2 26 38	4°49'12	13♊ 2	17°42	21° 4	11°46	0♏ 9	13°45	22°33	2°28	25°57	0°43	29°36	19°29	21° 6	F 28
S 29	2 30 34	5°48'15	26°48	16°53	22° 7	11°38	0°22	13°52	22°37	2°27	25°59	0°36	29°33	19°35	21°10	S 29
S 30	2 34 31	6°47'20	10♋42	15°58	23° 9	11°31	0°35	13°58	22°40	2°27	26° 1	0°30	29°30	19°42	21°13	S 30
M31	2 38 27	7♏46'26	24♋41	14♏56	24♐12	11♈25	0♏47	14♐ 4	22♏44	2♓26	26♐ 2	0♍28	29♌27	19♒49	21♌16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s19	17n31	5s 3	14s24	1s48	19s18	1s22	2n17	5s10	8s24	1n 2	20s11	1n47	17s31	0n22	10s31	0s10	11s24	11n46	10n32	11n 1	14s32	8n22	6s56
S 2	3 42	18 38	4 37	14 56	1 56	19 39	1 26	2 13	5 8	8 29	1 2	20 12	1 47	17 32	0 22	10 32	0 10	11 25	11 46	10 33	11 2	14 31	8 20	6 56
M 3	4 5	18 39	3 54	15 28	2 4	20 1	1 30	2 10	5 5	8 33	1 2	20 13	1 47	17 32	0 22	10 32	0 10	11 25	11 45	10 33	11 3	14 30	8 18	6 57
T 4	4 27	17 31	2 57	15 58	2 12	20 21	1 35	2 6	5 2	8 38	1 2	20 14	1 47	17 33	0 22	10 33	0 10	11 26	11 45	10 32	11 4	14 28	8 16	6 57
W 5	4 50	15 15	1 47	16 28	2 20	20 41	1 39	2 3	4 59	8 43	1 2	20 14	1 47	17 34	0 22	10 33	0 10	11 26	11 44	10 32	11 6	14 27	8 14	6 57
T 6	5 13	12 1	0 31	16 56	2 28	21 1	1 43	1 59	4 56	8 47	1 2	20 15	1 46	17 35	0 22	10 34	0 10	11 27	11 44	10 32	11 7	14 26	8 12	6 58
F 7	5 35	8 0	0n48	17 24	2 36	21 20	1 47	1 56	4 53	8 52	1 2	20 16	1 46	17 36	0 22	10 34	0 10	11 27	11 43	10 32	11 8	14 25	8 10	6 58
S 8	5 57	3 30	2 4	17 50	2 43	21 39	1 51	1 53	4 50	8 56	1 2	20 17	1 46	17 37	0 22	10 34	0 10	11 28	11 43	10 32	11 9	14 24	8 8	6 59
S 9	6 20	1s10	3 11	18 15	2 50	21 58	1 55	1 50	4 46	9 1	1 2	20 18	1 46	17 37	0 22	10 35	0 10	11 28	11 42	10 34	11 10	14 23	8 6	6 59
M10	6 42	5 42	4 5	18 38	2 57	22 15	2 0	1 47	4 43	9 6	1 2	20 19	1 46	17 38	0 22	10 35	0 10	11 29	11 42	10 36	11 11	14 21	8 5	7 0
T 11	7 4	9 50	4 43	19 1	3 4	22 33	2 4	1 44	4 39	9 10	1 2	20 19	1 45	17 39	0 22	10 36	0 10	11 29	11 42	10 39	11 12	14 20	8 3	7 0
W12	7 26	13 20	5 4	19 21	3 10	22 49	2 8	1 41	4 35	9 15	1 2	20 20	1 45	17 40	0 22	10 36	0 10	11 30	11 41	10 41	11 13	14 19	8 1	7 1
T 13	7 48	16 3	5 7	19 41	3 16	23 6	2 12	1 39	4 31	9 20	1 2	20 21	1 45	17 41	0 22	10 36	0 10	11 30	11 41	10 44	11 14	14 18	7 59	7 1
F 14	8 10	17 52	4 55	19 58	3 21	23 22	2 16	1 37	4 27	9 24	1 2	20 22	1 45	17 42	0 22	10 37	0 10	11 31	11 40	10 46	11 16	14 17	7 57	7 2
S 15	8 32	18 46	4 29	20 15	3 26	23 37	2 20	1 35	4 23	9 29	1 2	20 23	1 45	17 43	0 22	10 37	0 10	11 31	11 40	10 48	11 17	14 15	7 55	7 2
S 16	8 53	18 45	3 50	20 29	3 31	23 52	2 24	1 33	4 19	9 33	1 2	20 24	1 45	17 44	0 22	10 37	0 10	11 31	11 39	10 49	11 18	14 14	7 53	7 3
M17	9 15	17 54	3 3	20 41	3 34	24 6	2 28	1 31	4 14	9 38	1 2	20 24	1 44	17 44	0 22	10 38	0 10	11 32	11 39	10 49	11 19	14 13	7 52	7 3
T 18	9 36	16 15	2 8	20 51	3 37	24 19	2 32	1 30	4 10	9 43	1 2	20 25	1 44	17 45	0 22	10 38	0 10	11 32	11 39	10 48	11 20	14 12	7 50	7 4
W19	9 58	13 55	1 7	20 59	3 40	24 32	2 36	1 29	4 5	9 47	1 2	20 26	1 44	17 46	0 22	10 38	0 10	11 33	11 38	10 48	11 21	14 11	7 48	7 4
T 20	10 19	11 0	0 4	21 5	3 41	24 45	2 39	1 28	4 1	9 52	1 2	20 27	1 44	17 47	0 22	10 39	0 10	11 33	11 38	10 48	11 22	14 9	7 46	7 5
F 21	10 40	7 36	1s 0	21 8	3 42	24 57	2 43	1 27	3 56	9 56	1 2	20 28	1 44	17 48	0 22	10 39	0 10	11 34	11 37	10 48	11 23	14 8	7 45	7 6
S 22	11 0	3 51	2 2	21 8	3 41	25 8	2 47	1 27	3 51	10 1	1 2	20 29	1 44	17 49	0 22	10 39	0 10	11 34	11 37	10 49	11 24	14 7	7 43	7 6
S 23	11 21	0n 9	2 59	21 6	3 40	25 19	2 51	1 27	3 47	10 5	1 2	20 30	1 43	17 50	0 22	10 39	0 10	11 35	11 36	10 51	11 26	14 6	7 41	7 7
M24	11 41	4 12	3 49	21 0	3 37	25 29	2 54	1 27	3 42	10 10	1 2	20 31	1 43	17 51	0 22	10 40	0 10	11 35	11 36	10 54	11 27	14 5	7 39	7 7
T 25	12 2	8 10	4 28	20 50	3 32	25 39	2 58	1 27	3 37	10 14	1 2	20 31	1 43	17 52	0 22	10 40	0 10	11 36	11 36	10 57	11 28	14 3	7 38	7 8
W26	12 22	11 49	4 53	20 37	3 26	25 48	3 1	1 28	3 32	10 19	1 2	20 32	1 43	17 53	0 22	10 40	0 10	11 36	11 35	11 1	11 29	14 2	7 36	7 8
T 27	12 42	14 55	5 3	20 21	3 18	25 56	3 5	1 29	3 27	10 23	1 2	20 33	1 43	17 54	0 22	10 40	0 10	11 36	11 35	11 4	11 30	14 1	7 34	7 9
F 28	13 1	17 16	4 57	20 0	3 9	26 4	3 8	1 30	3 22	10 28	1 2	20 34	1 43	17 54	0 22	10 40	0 10	11 37	11 35	11 8	11 31	14 0	7 33	7 10
S 29	13 21	18 40	4 33	19 35	2 58	26 11	3 11	1 32	3 17	10 32	1 2	20 35	1 43	17 55	0 22	10 41	0 10	11 37	11 34	11 10	11 32	13 59	7 31	7 10
S 30	13 40	18 57	3 53	19 7	2 45	26 18	3 14	1 34	3 12	10 37	1 2	20 36	1 42	17 56	0 22	10 41	0 10	11 38	11 34	11 12	11 33	13 57	7 30	7 11
M31	13s59	18n 5	2s58	18s35	2s30	26s24	3s17	1n36	3s 7	10s41	1n 2	20s37	1n42	17s57	0n22	10s41	0s10	11s38	11n33	11n13	11n34	13s56	7n28	7s11

Julian Day Number = 2994933.5, Delta T = 02h00m35s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'22, Lahiri = 44°42'22

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

NOVEMBER 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 24	8♏45'36	8♌45	13°R50	25♐14	11°R20	1♏ 0	14♐10	22♏48	2°R26	26♐ 4	0°D27	29♌24	19♒55	21♌19	T 1
W 2	2 46 21	9°44'47	22°52	12♏40	26°16	11♈15	1°13	14°17	22°51	2♓25	26° 6	0°R27	29°20	20° 2	21°22	W 2
T 3	2 50 17	10°44'01	7♍ 2	11°28	27°18	11°11	1°26	14°23	22°55	2°25	26° 7	0♍27	29°17	20° 9	21°25	T 3
F 4	2 54 14	11°43'16	21°13	10°17	28°19	11° 8	1°39	14°29	22°59	2°25	26° 9	0°26	29°14	20°15	21°28	F 4
S 5	2 58 10	12°42'34	5♎23	9° 9	29°20	11° 6	1°52	14°36	23° 2	2°24	26°11	0°22	29°11	20°22	21°31	S 5
S 6	3 2 7	13°41'55	19°28	8° 4	0♑21	11° 4	2° 5	14°42	23° 6	2°24	26°13	0°15	29° 8	20°28	21°33	S 6
M 7	3 6 3	14°41'17	3♏25	7° 6	1°21	11°D 4	2°17	14°49	23°10	2°24	26°15	0° 5	29° 5	20°35	21°36	M 7
T 8	3 10 0	15°40'41	17° 9	6°16	2°21	11° 4	2°30	14°55	23°14	2°24	26°17	29♌54	29° 1	20°42	21°38	T 8
W 9	3 13 56	16°40'07	0♐37	5°35	3°21	11° 5	2°43	15° 2	23°17	2°24	26°19	29°41	28°58	20°48	21°41	W 9
T 10	3 17 53	17°39'36	13°46	5° 4	4°20	11° 7	2°56	15° 9	23°21	2°23	26°21	29°29	28°55	20°55	21°43	T 10
F 11	3 21 50	18°39'06	26°34	4°44	5°19	11° 9	3° 8	15°15	23°25	2°23	26°22	29°18	28°52	21° 2	21°45	F 11
S 12	3 25 46	19°38'38	9♑ 4	4°D35	6°17	11°12	3°21	15°22	23°29	2°23	26°24	29°10	28°49	21° 8	21°47	S 12
S 13	3 29 43	20°38'11	21°16	4°37	7°16	11°17	3°34	15°29	23°32	2°D23	26°26	29° 4	28°45	21°15	21°49	S 13
M14	3 33 39	21°37'46	3♒16	4°51	8°13	11°22	3°46	15°36	23°36	2°23	26°28	29° 1	28°42	21°22	21°51	M14
T 15	3 37 36	22°37'23	15° 7	5°14	9°10	11°27	3°59	15°42	23°40	2°23	26°30	29° 0	28°39	21°28	21°53	T 15
W16	3 41 32	23°37'02	26°55	5°48	10° 7	11°34	4°12	15°49	23°44	2°23	26°33	29° 0	28°36	21°35	21°55	W16
T 17	3 45 29	24°36'42	8♓45	6°30	11° 3	11°41	4°24	15°56	23°48	2°23	26°35	29° 0	28°33	21°42	21°57	T 17
F 18	3 49 25	25°36'24	20°43	7°20	11°59	11°49	4°37	16° 3	23°51	2°24	26°37	28°58	28°30	21°48	21°58	F 18
S 19	3 53 22	26°36'07	2♈54	8°17	12°54	11°57	4°49	16°10	23°55	2°24	26°39	28°55	28°26	21°55	22° 0	S 19
S 20	3 57 19	27°35'52	15°22	9°21	13°49	12° 7	5° 2	16°17	23°59	2°24	26°41	28°49	28°23	22° 1	22° 1	S 20
M21	4 1 15	28°35'39	28°11	10°31	14°43	12°17	5°14	16°24	24° 3	2°24	26°43	28°40	28°20	22° 8	22° 2	M21
T 22	4 5 12	29°35'27	11♉21	11°45	15°36	12°28	5°26	16°31	24° 6	2°24	26°45	28°29	28°17	22°15	22° 3	T 22
W23	4 9 8	0♐35'18	24°52	13° 3	16°29	12°39	5°39	16°38	24°10	2°25	26°47	28°16	28°14	22°21	22° 5	W23
T 24	4 13 5	1°35'10	8♊41	14°25	17°21	12°51	5°51	16°45	24°14	2°25	26°49	28° 3	28°11	22°28	22° 6	T 24
F 25	4 17 1	2°35'04	22°44	15°50	18°13	13° 4	6° 3	16°52	24°18	2°25	26°52	27°52	28° 7	22°35	22° 6	F 25
S 26	4 20 58	3°35'00	6♋57	17°18	19° 3	13°17	6°15	16°59	24°21	2°26	26°54	27°42	28° 4	22°41	22° 7	S 26
S 27	4 24 54	4°34'58	21°14	18°47	19°53	13°31	6°28	17° 6	24°25	2°26	26°56	27°36	28° 1	22°48	22° 8	S 27
M28	4 28 51	5°34'58	5♌30	20°19	20°43	13°46	6°40	17°13	24°29	2°27	26°58	27°32	27°58	22°55	22° 9	M28
T 29	4 32 48	6°35'00	19°43	21°51	21°31	14° 1	6°52	17°20	24°33	2°27	27° 0	27°31	27°55	23° 1	22° 9	T 29
W30	4 36 44	7♐35'04	3♍51	23♏25	22♑19	14♈17	7♏ 4	17♐27	24♏36	2♓28	27♐ 3	27♌31	27♌51	23♒ 8	22♌ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	16n 7	1s53	17s59	2s14	26s30	3s20	1n39	3s 3	10s46	1n 2	20s37	1n42	17s58	0n22	10s41	0s10	11s38	11n33	11n13	11n36	13s55	7n27	7s12
W 2	14 37	13 9	0 40	17 21	1 56	26 35	3 23	1 41	2 58	10 50	1 2	20 38	1 42	17 59	0 22	10 41	0 10	11 39	11 33	11 13	11 37	13 54	7 25	7 13
T 3	14 55	9 24	0n35	16 41	1 37	26 39	3 26	1 44	2 53	10 54	1 2	20 39	1 42	18 0	0 22	10 41	0 10	11 39	11 32	11 13	11 38	13 52	7 24	7 13
F 4	15 14	5 7	1 48	16 0	1 17	26 43	3 29	1 48	2 48	10 59	1 2	20 40	1 42	18 1	0 22	10 42	0 10	11 40	11 32	11 14	11 39	13 51	7 22	7 14
S 5	15 32	0 33	2 54	15 19	0 57	26 46	3 31	1 51	2 43	11 3	1 2	20 41	1 42	18 2	0 22	10 42	0 10	11 40	11 32	11 15	11 40	13 50	7 21	7 15
S 6	15 49	4s 1	3 49	14 39	0 36	26 48	3 34	1 55	2 38	11 8	1 2	20 42	1 41	18 3	0 22	10 42	0 10	11 40	11 31	11 18	11 41	13 49	7 19	7 15
M 7	16 7	8 19	4 30	14 1	0 15	26 50	3 36	1 59	2 34	11 12	1 2	20 43	1 41	18 4	0 22	10 42	0 10	11 41	11 31	11 21	11 42	13 47	7 18	7 16
T 8	16 24	12 7	4 54	13 26	0n 4	26 52	3 38	2 3	2 29	11 16	1 2	20 43	1 41	18 5	0 22	10 42	0 10	11 41	11 31	11 25	11 43	13 46	7 16	7 16
W 9	16 41	15 12	5 1	12 55	0 23	26 53	3 40	2 8	2 24	11 20	1 2	20 44	1 41	18 6	0 22	10 42	0 10	11 42	11 30	11 29	11 44	13 45	7 15	7 17
T 10	16 58	17 26	4 52	12 28	0 41	26 53	3 42	2 13	2 20	11 25	1 2	20 45	1 41	18 7	0 22	10 42	0 10	11 42	11 30	11 34	11 45	13 44	7 14	7 18
F 11	17 14	18 44	4 28	12 6	0 57	26 53	3 44	2 18	2 15	11 29	1 2	20 46	1 41	18 8	0 22	10 42	0 10	11 42	11 30	11 37	11 47	13 42	7 12	7 18
S 12	17 30	19 5	3 52	11 49	1 12	26 52	3 46	2 24	2 10	11 33	1 2	20 47	1 41	18 9	0 22	10 42	0 10	11 43	11 29	11 40	11 48	13 41	7 11	7 19
S 13	17 46	18 31	3 6	11 38	1 24	26 50	3 48	2 29	2 6	11 37	1 2	20 48	1 41	18 10	0 22	10 42	0 10	11 43	11 29	11 42	11 49	13 40	7 10	7 20
M14	18 1	17 8	2 12	11 32	1 36	26 48	3 49	2 35	2 2	11 42	1 2	20 48	1 40	18 10	0 22	10 42	0 10	11 43	11 29	11 43	11 50	13 38	7 9	7 20
T 15	18 17	15 0	1 13	11 31	1 45	26 46	3 51	2 42	1 57	11 46	1 2	20 49	1 40	18 11	0 22	10 42	0 10	11 44	11 28	11 44	11 51	13 37	7 8	7 21
W16	18 32	12 16	0 11	11 34	1 53	26 43	3 52	2 48	1 53	11 50	1 2	20 50	1 40	18 12	0 22	10 42	0 10	11 44	11 28	11 44	11 52	13 36	7 6	7 22
T 17	18 46	9 1	0s51	11 42	1 59	26 39	3 53	2 55	1 49	11 54	1 3	20 51	1 40	18 13	0 22	10 42	0 10	11 44	11 28	11 44	11 53	13 35	7 5	7 22
F 18	19 0	5 23	1 52	11 54	2 4	26 35	3 54	3 2	1 44	11 58	1 3	20 52	1 40	18 14	0 22	10 42	0 10	11 45	11 28	11 44	11 54	13 33	7 4	7 23
S 19	19 14	1 27	2 49	12 9	2 7	26 31	3 54	3 9	1 40	12 2	1 3	20 53	1 40	18 15	0 22	10 42	0 10	11 45	11 27	11 46	11 55	13 32	7 3	7 24
S 20	19 28	2n38	3 39	12 27	2 9	26 26	3 55	3 16	1 36	12 6	1 3	20 53	1 40	18 16	0 21	10 42	0 10	11 45	11 27	11 48	11 56	13 31	7 2	7 24
M21	19 41	6 42	4 20	12 48	2 10	26 20	3 55	3 24	1 32	12 10	1 3	20 54	1 40	18 17	0 21	10 42	0 10	11 46	11 27	11 51	11 57	13 29	7 1	7 25
T 22	19 54	10 33	4 47	13 10	2 10	26 14	3 55	3 32	1 28	12 14	1 3	20 55	1 40	18 18	0 21	10 42	0 10	11 46	11 27	11 55	11 59	13 28	7 0	7 26
W23	20 7	13 58	5 0	13 35	2 9	26 8	3 55	3 40	1 24	12 18	1 3	20 56	1 40	18 19	0 21	10 42	0 10	11 46	11 26	11 59	12 0	13 27	6 59	7 26
T 24	20 19	16 42	4 55	14 1	2 7	26 1	3 55	3 48	1 21	12 22	1 3	20 56	1 40	18 20	0 21	10 41	0 10	11 47	11 26	12 3	12 1	13 26	6 58	7 27
F 25	20 31	18 30	4 33	14 28	2 4	25 54	3 55	3 56	1 17	12 26	1 3	20 57	1 39	18 21	0 21	10 41	0 10	11 47	11 26	12 7	12 2	13 24	6 57	7 28
S 26	20 42	19 11	3 54	14 56	2 1	25 46	3 54	4 5	1 13	12 30	1 3	20 58	1 39	18 22	0 21	10 41	0 10	11 47	11 26	12 10	12 3	13 23	6 56	7 28
S 27	20 53	18 38	2 59	15 24	1 57	25 38	3 53	4 14	1 9	12 34	1 3	20 59	1 39	18 23	0 21	10 41	0 10	11 47	11 25	12 13	12 4	13 22	6 55	7 29
M28	21 4	16 54	1 54	15 53	1 52	25 29	3 52	4 23	1 6	12 38	1 3	20 59	1 39	18 23	0 21	10 41	0 10	11 48	11 25	12 14	12 5	13 20	6 54	7 30
T 29	21 14	14 8	0 41	16 21	1 47	25 20	3 51	4 32	1 2	12 42	1 3	21 0	1 39	18 24	0 21	10 41	0 10	11 48	11 25	12 14	12 6	13 19	6 54	7 30
W30	21s24	10n32	0n34	16s50	1n42	25s11	3s49	4n41	0s59	12s46	1n 3	21s 1	1n39	18s25	0n21	10s41	0s10	11s48	11n25	12n14	12n 7	13s18	6n53	7s31

Julian Day Number = 2994964.5, Delta T = 02h00m36s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'26, Lahiri = 44°42'27

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ASTRODIENST EPHEMERIS for the year 3487
geocentric

DECEMBER 3487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 41	8♐35'11	17♍53	24♏59	23♑ 6	14♈34	7♏16	17♐34	24♏40	2♓28	27♐ 5	27°R31	27♌48	23♒15	22♌10	T 1
F 2	4 44 37	9°35'19	1♎48	26°34	23°51	14°51	7°28	17°42	24°44	2°29	27° 7	27♌29	27°45	23°21	22°10	F 2
S 3	4 48 34	10°35'29	15°36	28°10	24°36	15° 8	7°40	17°49	24°47	2°30	27° 9	27°25	27°42	23°28	22°10	S 3
S 4	4 52 30	11°35'41	29°16	29°46	25°21	15°26	7°51	17°56	24°51	2°30	27°12	27°18	27°39	23°35	22°R10	S 4
M 5	4 56 27	12°35'55	12♏47	1♐22	26° 4	15°45	8° 3	18° 3	24°55	2°31	27°14	27° 8	27°36	23°41	22°10	M 5
T 6	5 0 23	13°36'11	26° 7	2°59	26°46	16° 4	8°15	18°10	24°58	2°32	27°16	26°56	27°32	23°48	22°10	T 6
W 7	5 4 20	14°36'28	9♐14	4°35	27°27	16°23	8°26	18°17	25° 2	2°33	27°19	26°44	27°29	23°54	22° 9	W 7
T 8	5 8 17	15°36'48	22° 6	6°11	28° 6	16°44	8°38	18°25	25° 6	2°33	27°21	26°31	27°26	24° 1	22° 9	T 8
F 9	5 12 13	16°37'09	4♑43	7°48	28°45	17° 4	8°49	18°32	25° 9	2°34	27°23	26°20	27°23	24° 8	22° 9	F 9
S 10	5 16 10	17°37'31	17° 5	9°24	29°22	17°25	9° 1	18°39	25°13	2°35	27°26	26°11	27°20	24°14	22° 8	S 10
S 11	5 20 6	18°37'55	29°12	11° 0	29°59	17°47	9°12	18°46	25°16	2°36	27°28	26° 5	27°17	24°21	22° 7	S 11
M12	5 24 3	19°38'20	11♒ 9	12°36	0♒33	18° 9	9°24	18°54	25°20	2°37	27°30	26° 1	27°13	24°28	22° 6	M12
T 13	5 27 59	20°38'47	22°59	14°12	1° 7	18°31	9°35	19° 1	25°23	2°38	27°33	26°D 0	27°10	24°34	22° 6	T 13
W14	5 31 56	21°39'14	4♓45	15°48	1°39	18°54	9°46	19° 8	25°27	2°39	27°35	26° 1	27° 7	24°41	22° 5	W14
T 15	5 35 52	22°39'43	16°34	17°23	2° 9	19°18	9°57	19°15	25°30	2°40	27°37	26° 1	27° 4	24°48	22° 4	T 15
F 16	5 39 49	23°40'13	28°31	18°59	2°38	19°41	10° 8	19°22	25°34	2°41	27°40	26°R 1	27° 1	24°54	22° 2	F 16
S 17	5 43 46	24°40'44	10♈41	20°34	3° 5	20° 5	10°19	19°30	25°37	2°42	27°42	26° 0	26°57	25° 1	22° 1	S 17
S 18	5 47 42	25°41'17	23° 9	22° 9	3°31	20°30	10°30	19°37	25°41	2°43	27°44	25°56	26°54	25° 8	22° 0	S 18
M19	5 51 39	26°41'50	6♉ 0	23°44	3°54	20°55	10°41	19°44	25°44	2°44	27°47	25°50	26°51	25°14	21°58	M19
T 20	5 55 35	27°42'25	19°17	25°18	4°16	21°20	10°51	19°51	25°47	2°45	27°49	25°42	26°48	25°21	21°57	T 20
W21	5 59 32	28°43'01	2♊58	26°53	4°36	21°46	11° 2	19°58	25°51	2°47	27°51	25°33	26°45	25°27	21°55	W21
T 22	6 3 28	29°43'38	17° 4	28°28	4°54	22°12	11°12	20° 5	25°54	2°48	27°54	25°23	26°42	25°34	21°53	T 22
F 23	6 7 25	0♑44'16	1♋30	0♑ 2	5°10	22°38	11°23	20°12	25°57	2°49	27°56	25°14	26°38	25°41	21°52	F 23
S 24	6 11 22	1°44'55	16° 8	1°36	5°24	23° 5	11°33	20°20	26° 1	2°50	27°58	25° 7	26°35	25°47	21°50	S 24
S 25	6 15 18	2°45'36	0♌52	3°10	5°36	23°32	11°44	20°27	26° 4	2°52	28° 1	25° 2	26°32	25°54	21°48	S 25
M26	6 19 15	3°46'18	15°34	4°44	5°45	23°59	11°54	20°34	26° 7	2°53	28° 3	25° 0	26°29	26° 1	21°45	M26
T 27	6 23 11	4°47'02	0♍ 8	6°19	5°53	24°26	12° 4	20°41	26°10	2°55	28° 5	25°D 0	26°26	26° 7	21°43	T 27
W28	6 27 8	5°47'47	14°31	7°53	5°58	24°54	12°14	20°48	26°13	2°56	28° 8	25° 1	26°23	26°14	21°41	W28
T 29	6 31 4	6°48'33	28°39	9°27	6° 0	25°22	12°24	20°55	26°16	2°57	28°10	25° 2	26°19	26°21	21°39	T 29
F 30	6 35 1	7°49'20	12♎32	11° 1	6°R 0	25°51	12°33	21° 2	26°20	2°59	28°12	25°R 2	26°16	26°27	21°36	F 30
S 31	6 38 57	8♑50'09	26♎10	12♑35	5♒58	26♈19	12♏43	21♐ 9	26♏23	3♓ 0	28♐15	25♌ 0	26♌13	26♒34	21♌34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	6n23	1n46	17s18	1n36	25s 2	3s48	4n50	0s56	12s50	1n 3	21s 2	1n39	18s26	0n21	10s40	0s10	11s48	11n25	12n14	12n 8	13s16	6n52	7s32
F 2	21 43	1 54	2 51	17 46	1 30	24 52	3 46	5 0	0 52	12 53	1 3	21 2	1 39	18 27	0 21	10 40	0 10	11 49	11 24	12 15	12 9	13 15	6 52	7 32
S 3	21 51	2s37	3 46	18 14	1 24	24 41	3 43	5 10	0 49	12 57	1 4	21 3	1 39	18 28	0 21	10 40	0 10	11 49	11 24	12 16	12 10	13 14	6 51	7 33
S 4	22 0	6 58	4 27	18 41	1 17	24 31	3 41	5 19	0 46	13 1	1 4	21 4	1 39	18 29	0 21	10 40	0 10	11 49	11 24	12 19	12 12	13 12	6 50	7 34
M 5	22 7	10 54	4 52	19 7	1 11	24 20	3 38	5 29	0 43	13 4	1 4	21 4	1 39	18 30	0 21	10 39	0 10	11 49	11 24	12 22	12 13	13 11	6 50	7 34
T 6	22 15	14 14	5 1	19 32	1 4	24 9	3 35	5 40	0 40	13 8	1 4	21 5	1 39	18 31	0 21	10 39	0 10	11 50	11 24	12 26	12 14	13 10	6 49	7 35
W 7	22 22	16 48	4 54	19 57	0 57	23 58	3 32	5 50	0 37	13 12	1 4	21 6	1 39	18 31	0 21	10 39	0 10	11 50	11 23	12 30	12 15	13 8	6 49	7 36
T 8	22 29	18 29	4 32	20 21	0 50	23 46	3 28	6 0	0 34	13 15	1 4	21 6	1 39	18 32	0 21	10 39	0 10	11 50	11 23	12 35	12 16	13 7	6 48	7 36
F 9	22 35	19 12	3 57	20 43	0 43	23 34	3 24	6 11	0 31	13 19	1 4	21 7	1 38	18 33	0 21	10 38	0 10	11 50	11 23	12 38	12 17	13 6	6 48	7 37
S 10	22 40	19 0	3 12	21 5	0 36	23 22	3 20	6 21	0 28	13 22	1 4	21 8	1 38	18 34	0 21	10 38	0 10	11 50	11 23	12 41	12 18	13 4	6 47	7 38
S 11	22 46	17 54	2 18	21 26	0 29	23 10	3 15	6 32	0 25	13 26	1 4	21 8	1 38	18 35	0 21	10 38	0 10	11 51	11 23	12 43	12 19	13 3	6 47	7 38
M12	22 51	16 2	1 18	21 46	0 22	22 58	3 10	6 43	0 22	13 29	1 4	21 9	1 38	18 36	0 21	10 37	0 10	11 51	11 23	12 44	12 20	13 2	6 46	7 39
T 13	22 55	13 30	0 16	22 4	0 15	22 46	3 5	6 54	0 20	13 33	1 4	21 10	1 38	18 37	0 21	10 37	0 10	11 51	11 23	12 45	12 21	13 0	6 46	7 40
W14	22 59	10 25	0s47	22 22	0 8	22 33	2 59	7 5	0 17	13 36	1 5	21 10	1 38	18 37	0 21	10 37	0 10	11 51	11 22	12 45	12 22	12 59	6 46	7 40
T 15	23 3	6 55	1 48	22 38	0 1	22 20	2 54	7 16	0 15	13 39	1 5	21 11	1 38	18 38	0 21	10 36	0 10	11 51	11 22	12 45	12 23	12 58	6 45	7 41
F 16	23 6	3 7	2 45	22 54	0s 6	22 8	2 47	7 27	0 12	13 43	1 5	21 12	1 38	18 39	0 21	10 36	0 10	11 51	11 22	12 45	12 25	12 56	6 45	7 41
S 17	23 8	0n53	3 36	23 8	0 13	21 55	2 40	7 39	0 10	13 46	1 5	21 12	1 38	18 40	0 21	10 36	0 10	11 51	11 22	12 45	12 26	12 55	6 45	7 42
S 18	23 11	4 56	4 17	23 21	0 20	21 42	2 33	7 50	0 7	13 49	1 5	21 13	1 38	18 41	0 21	10 35	0 10	11 52	11 22	12 46	12 27	12 53	6 45	7 43
M19	23 12	8 53	4 48	23 32	0 26	21 29	2 26	8 2	0 5	13 52	1 5	21 13	1 38	18 41	0 21	10 35	0 10	11 52	11 22	12 48	12 28	12 52	6 45	7 43
T 20	23 14	12 32	5 4	23 43	0 33	21 16	2 18	8 13	0 2	13 56	1 5	21 14	1 38	18 42	0 21	10 34	0 11	11 52	11 22	12 51	12 29	12 51	6 45	7 44
W21	23 14	15 37	5 3	23 52	0 39	21 3	2 10	8 25	0 0	13 59	1 5	21 14	1 38	18 43	0 21	10 34	0 11	11 52	11 22	12 54	12 30	12 49	6 45	7 44
T 22	23 15	17 54	4 44	24 0	0 46	20 51	2 1	8 36	0n 2	14 2	1 5	21 15	1 38	18 44	0 21	10 33	0 11	11 52	11 22	12 57	12 31	12 48	6 45	7 45
F 23	23 15	19 7	4 7	24 7	0 52	20 38	1 52	8 48	0 4	14 5	1 6	21 15	1 38	18 44	0 21	10 33	0 11	11 52	11 22	13 0	12 32	12 47	6 45	7 46
S 24	23 14	19 5	3 13	24 12	0 58	20 25	1 42	9 0	0 6	14 8	1 6	21 16	1 38	18 45	0 21	10 33	0 11	11 52	11 22	13 3	12 33	12 45	6 45	7 46
S 25	23 13	17 45	2 6	24 16	1 4	20 13	1 32	9 12	0 8	14 11	1 6	21 17	1 38	18 46	0 21	10 32	0 11	11 52	11 22	13 4	12 34	12 44	6 45	7 47
M26	23 12	15 14	0 51	24 19	1 10	20 0	1 22	9 24	0 10	14 14	1 6	21 17	1 38	18 47	0 21	10 32	0 11	11 52	11 22	13 5	12 35	12 42	6 45	7 47
T 27	23 10	11 46	0n28	24 21	1 15	19 48	1 11	9 35	0 12	14 17	1 6	21 18	1 38	18 47	0 21	10 31	0 11	11 52	11 21	13 5	12 36	12 41	6 45	7 48
W28	23 7	7 38	1 43	24 21	1 21	19 35	0 59	9 47	0 14	14 20	1 6	21 18	1 38	18 48	0 21	10 31	0 11	11 53	11 21	13 5	12 37	12 40	6 45	7 48
T 29	23 4	3 10	2 52	24 20	1 26	19 23	0 48	9 59	0 16	14 23	1 6	21 19	1 38	18 49	0 21	10 30	0 11	11 53	11 21	13 4	12 38	12 38	6 46	7 49
F 30	23 1	1s24	3 48	24 18	1 31	19 11	0 35	10 11	0 18	14 25	1 6	21 19	1 38	18 50	0 21	10 30	0 11	11 53	11 21	13 4	12 40	12 37	6 46	7 49
S 31	22s57	5s48	4n31	24s14	1s35	19s 0	0s23	10n23	0n20	14s28	1n 7	21s19	1n38	18s50	0n21	10s29	0s11	11s53	11n21	13n 5	12n41	12s35	6n46	7s50

Julian Day Number = 2994994.5, Delta T = 02h00m37s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'30, Lahiri = 44°42'31

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

JANUARY 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 54	9♑50'59	9♏34	14♑ 9	5°R54	26♈48	12♏53	21♐16	26♏26	3♓ 2	28♐17	24°R57	26♌10	26♒41	21°R31	S 1
M 2	6 46 51	10°51'51	22°44	15°43	5♒46	27°17	13° 2	21°23	26°29	3° 3	28°19	24♌51	26° 7	26°47	21♌28	M 2
T 3	6 50 47	11°52'44	5♐41	17°17	5°37	27°47	13°12	21°30	26°32	3° 5	28°22	24°44	26° 3	26°54	21°26	T 3
W 4	6 54 44	12°53'37	18°25	18°51	5°25	28°17	13°21	21°37	26°34	3° 7	28°24	24°36	26° 0	27° 0	21°23	W 4
T 5	6 58 40	13°54'32	0♑58	20°26	5°10	28°47	13°30	21°44	26°37	3° 8	28°26	24°28	25°57	27° 7	21°20	T 5
F 6	7 2 37	14°55'28	13°18	22° 0	4°53	29°17	13°39	21°50	26°40	3°10	28°29	24°21	25°54	27°14	21°17	F 6
S 7	7 6 33	15°56'24	25°28	23°34	4°34	29°47	13°48	21°57	26°43	3°12	28°31	24°16	25°51	27°20	21°14	S 7
S 8	7 10 30	16°57'22	7♒29	25° 9	4°13	0♉18	13°57	22° 4	26°46	3°13	28°33	24°12	25°48	27°27	21°11	S 8
M 9	7 14 26	17°58'20	19°21	26°44	3°49	0°49	14° 6	22°11	26°48	3°15	28°35	24°D11	25°44	27°34	21° 7	M 9
T 10	7 18 23	18°59'18	1♓ 9	28°18	3°23	1°20	14°14	22°17	26°51	3°17	28°38	24°11	25°41	27°40	21° 4	T 10
W11	7 22 20	20° 0'17	12°55	29°53	2°55	1°51	14°23	22°24	26°54	3°18	28°40	24°12	25°38	27°47	21° 1	W11
T 12	7 26 16	21° 1'16	24°43	1♒28	2°26	2°23	14°31	22°31	26°56	3°20	28°42	24°14	25°35	27°54	20°57	T 12
F 13	7 30 13	22° 2'16	6♈38	3° 2	1°54	2°54	14°39	22°37	26°59	3°22	28°44	24°16	25°32	28° 0	20°54	F 13
S 14	7 34 9	23° 3'16	18°46	4°37	1°22	3°26	14°48	22°44	27° 1	3°24	28°46	24°R17	25°29	28° 7	20°50	S 14
S 15	7 38 6	24° 4'16	1♉10	6°11	0°48	3°58	14°55	22°50	27° 4	3°26	28°49	24°17	25°25	28°14	20°47	S 15
M16	7 42 2	25° 5'17	13°56	7°46	0°13	4°31	15° 3	22°57	27° 6	3°28	28°51	24°15	25°22	28°20	20°43	M16
T 17	7 45 59	26° 6'18	27° 8	9°20	29♑37	5° 3	15°11	23° 3	27° 9	3°29	28°53	24°12	25°19	28°27	20°39	T 17
W18	7 49 55	27° 7'19	10♊47	10°54	29° 0	5°36	15°19	23°10	27°11	3°31	28°55	24° 9	25°16	28°34	20°36	W18
T 19	7 53 52	28° 8'20	24°55	12°27	28°24	6° 8	15°26	23°16	27°13	3°33	28°57	24° 5	25°13	28°40	20°32	T 19
F 20	7 57 49	29° 9'21	9♋27	14° 0	27°47	6°41	15°33	23°22	27°16	3°35	28°59	24° 1	25° 9	28°47	20°28	F 20
S 21	8 1 45	0♒10'23	24°19	15°33	27°10	7°14	15°41	23°29	27°18	3°37	29° 1	23°58	25° 6	28°53	20°24	S 21
S 22	8 5 42	1°11'25	9♌22	17° 4	26°34	7°47	15°48	23°35	27°20	3°39	29° 3	23°56	25° 3	29° 0	20°20	S 22
M23	8 9 38	2°12'27	24°28	18°35	25°59	8°21	15°55	23°41	27°22	3°41	29° 6	23°D55	25° 0	29° 7	20°16	M23
T 24	8 13 35	3°13'30	9♍27	20° 4	25°25	8°54	16° 1	23°47	27°24	3°43	29° 8	23°56	24°57	29°13	20°12	T 24
W25	8 17 31	4°14'33	24°12	21°32	24°52	9°28	16° 8	23°53	27°26	3°45	29°10	23°57	24°54	29°20	20° 8	W25
T 26	8 21 28	5°15'36	8♎38	22°58	24°20	10° 2	16°15	23°59	27°28	3°47	29°12	23°59	24°50	29°27	20° 4	T 26
F 27	8 25 24	6°16'39	22°43	24°21	23°50	10°36	16°21	24° 5	27°30	3°49	29°14	24° 0	24°47	29°33	20° 0	F 27
S 28	8 29 21	7°17'43	6♏24	25°42	23°22	11°10	16°27	24°11	27°32	3°51	29°16	24°R 0	24°44	29°40	19°55	S 28
S 29	8 33 18	8°18'48	19°44	27° 0	22°55	11°44	16°33	24°17	27°34	3°53	29°18	24° 0	24°41	29°47	19°51	S 29
M30	8 37 14	9°19'53	2♐44	28°15	22°31	12°18	16°39	24°23	27°36	3°56	29°19	23°59	24°38	29°53	19°47	M30
T 31	8 41 11	10♒20'58	15♐27	29♒25	22♑ 9	12♉52	16♏45	24♐29	27♏37	3♓58	29♐21	23♌57	24♌35	29♒59	19♌43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	9s50	4n58	24s10	1s40	18s48	0s10	10n35	0n22	14s31	1n 7	21s20	1n38	18s51	0n21	10s28	0s11	11s53	11n21	13n 6	12n42	12s34	6n46	7s50
M 2	22 48	13 19	5 9	24 3	1 44	18 37	0n 4	10 48	0 24	14 34	1 7	21 20	1 38	18 52	0 21	10 28	0 11	11 53	11 21	13 8	12 43	12 33	6 47	7 51
T 3	22 43	16 6	5 3	23 56	1 48	18 26	0 18	11 0	0 25	14 36	1 7	21 21	1 38	18 52	0 21	10 27	0 11	11 53	11 21	13 10	12 44	12 31	6 47	7 51
W 4	22 38	18 3	4 43	23 47	1 52	18 15	0 32	11 12	0 27	14 39	1 7	21 21	1 38	18 53	0 21	10 27	0 11	11 53	11 21	13 13	12 45	12 30	6 48	7 52
T 5	22 32	19 5	4 9	23 37	1 56	18 4	0 47	11 24	0 29	14 42	1 7	21 22	1 38	18 54	0 21	10 26	0 11	11 53	11 21	13 16	12 46	12 28	6 48	7 52
F 6	22 25	19 12	3 24	23 25	1 59	17 54	1 1	11 36	0 30	14 44	1 7	21 22	1 38	18 54	0 21	10 26	0 11	11 53	11 21	13 18	12 47	12 27	6 49	7 53
S 7	22 18	18 25	2 30	23 13	2 2	17 43	1 17	11 48	0 32	14 47	1 8	21 22	1 38	18 55	0 21	10 25	0 11	11 53	11 21	13 20	12 48	12 25	6 49	7 53
S 8	22 11	16 48	1 30	22 59	2 5	17 34	1 32	12 0	0 33	14 49	1 8	21 23	1 38	18 56	0 21	10 24	0 11	11 53	11 21	13 21	12 49	12 24	6 50	7 54
M 9	22 3	14 29	0 26	22 43	2 7	17 24	1 47	12 12	0 35	14 51	1 8	21 23	1 38	18 56	0 21	10 24	0 11	11 53	11 22	13 21	12 50	12 23	6 50	7 54
T 10	21 55	11 34	0s38	22 26	2 9	17 15	2 3	12 25	0 36	14 54	1 8	21 24	1 38	18 57	0 21	10 23	0 11	11 53	11 22	13 21	12 51	12 21	6 51	7 54
W11	21 46	8 13	1 41	22 8	2 11	17 6	2 19	12 37	0 38	14 56	1 8	21 24	1 38	18 57	0 21	10 23	0 11	11 53	11 22	13 21	12 52	12 20	6 52	7 55
T 12	21 37	4 32	2 40	21 49	2 12	16 57	2 35	12 49	0 39	14 58	1 8	21 24	1 38	18 58	0 22	10 22	0 11	11 53	11 22	13 20	12 53	12 18	6 52	7 55
F 13	21 28	0 38	3 32	21 29	2 13	16 48	2 50	13 1	0 40	15 1	1 9	21 25	1 38	18 59	0 22	10 21	0 11	11 53	11 22	13 20	12 54	12 17	6 53	7 56
S 14	21 18	3n20	4 16	21 7	2 13	16 40	3 6	13 13	0 42	15 3	1 9	21 25	1 38	18 59	0 22	10 21	0 11	11 53	11 22	13 19	12 56	12 15	6 54	7 56
S 15	21 7	7 15	4 49	20 44	2 13	16 32	3 21	13 25	0 43	15 5	1 9	21 25	1 38	19 0	0 22	10 20	0 11	11 53	11 22	13 19	12 57	12 14	6 55	7 56
M16	20 57	10 58	5 9	20 19	2 13	16 25	3 36	13 37	0 44	15 7	1 9	21 26	1 38	19 0	0 22	10 19	0 11	11 52	11 22	13 20	12 58	12 12	6 55	7 57
T 17	20 45	14 16	5 14	19 54	2 12	16 18	3 51	13 49	0 46	15 9	1 9	21 26	1 38	19 1	0 22	10 19	0 11	11 52	11 22	13 21	12 59	12 11	6 56	7 57
W18	20 34	16 55	5 1	19 27	2 11	16 11	4 6	14 1	0 47	15 11	1 9	21 26	1 38	19 1	0 22	10 18	0 11	11 52	11 22	13 22	13 0	12 10	6 57	7 57
T 19	20 22	18 39	4 30	18 59	2 9	16 4	4 20	14 13	0 48	15 13	1 10	21 26	1 38	19 2	0 22	10 17	0 11	11 52	11 22	13 23	13 1	12 8	6 58	7 57
F 20	20 10	19 14	3 41	18 30	2 6	15 58	4 33	14 25	0 49	15 15	1 10	21 27	1 38	19 2	0 22	10 17	0 11	11 52	11 22	13 25	13 2	12 7	6 59	7 58
S 21	19 57	18 31	2 36	18 0	2 3	15 52	4 46	14 37	0 50	15 17	1 10	21 27	1 38	19 3	0 22	10 16	0 11	11 52	11 22	13 26	13 3	12 5	7 0	7 58
S 22	19 44	16 29	1 20	17 29	1 59	15 47	4 58	14 48	0 51	15 19	1 10	21 27	1 38	19 3	0 22	10 15	0 11	11 52	11 23	13 26	13 4	12 4	7 1	7 58
M23	19 30	13 19	0n 3	16 57	1 55	15 42	5 10	15 0	0 53	15 21	1 10	21 27	1 38	19 4	0 22	10 15	0 11	11 52	11 23	13 26	13 5	12 2	7 2	7 58
T 24	19 17	9 17	1 25	16 24	1 49	15 37	5 21	15 12	0 54	15 22	1 10	21 28	1 38	19 4	0 22	10 14	0 11	11 52	11 23	13 26	13 6	12 1	7 3	7 59
W25	19 3	4 44	2 40	15 51	1 43	15 33	5 31	15 24	0 55	15 24	1 11	21 28	1 39	19 5	0 22	10 13	0 11	11 52	11 23	13 26	13 7	11 59	7 4	7 59
T 26	18 48	0 1	3 43	15 17	1 37	15 29	5 41	15 35	0 56	15 26	1 11	21 28	1 39	19 5	0 22	10 12	0 11	11 52	11 23	13 25	13 8	11 58	7 5	7 59
F 27	18 33	4s34	4 31	14 42	1 29	15 25	5 50	15 47	0 57	15 27	1 11	21 28	1 39	19 6	0 22	10 12	0 11	11 51	11 23	13 25	13 9	11 56	7 6	7 59
S 28	18 18	8 47	5 2	14 7	1 21	15 22	5 58	15 58	0 58	15 29	1 11	21 29	1 39	19 6	0 22	10 11	0 11	11 51	11 23	13 25	13 10	11 55	7 7	7 59
S 29	18 2	12 27	5 16	13 32	1 12	15 19	6 5	16 10	0 59	15 31	1 11	21 29	1 39	19 6	0 22	10 10	0 11	11 51	11 24	13 25	13 11	11 53	7 8	7 59
M30	17 46	15 25	5 13	12 57	1 1	15 16	6 12	16 21	1 0	15 32	1 12	21 29	1 39	19 7	0 22	10 9	0 11	11 51	11 24	13 25	13 12	11 52	7 10	7 59
T 31	17s30	17s34	4n55	12s22	0s50	15s14	6n17	16n32	1n 0	15s33	1n12	21s29	1n39	19s 7	0n22	10s 9	0s11	11s51	11n24	13n26	13n13	11s50	7n11	8s 0

Julian Day Number = 2995025.5, Delta T = 02h00m38s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'35, Lahiri = 44°42'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3488
geocentric

FEBRUARY 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 7	11♒22'03	27♐54	0♓30	21°R50	13♉27	16♏50	24♐34	27♏39	4♓ 0	29♐23	23°R55	24♌31	0♓ 7	19°R38	W 1
T 2	8 49 4	12°23'08	10♑10	1°29	21♑32	14° 1	16°56	24°40	27°41	4° 2	29°25	23♌53	24°28	0°13	19♌34	T 2
F 3	8 53 0	13°24'14	22°16	2°21	21°17	14°36	17° 1	24°45	27°42	4° 4	29°27	23°52	24°25	0°20	19°30	F 3
S 4	8 56 57	14°25'19	4♒14	3° 6	21° 5	15°11	17° 6	24°51	27°44	4° 6	29°29	23°51	24°22	0°26	19°25	S 4
S 5	9 0 53	15°26'24	16° 7	3°43	20°55	15°46	17°11	24°56	27°45	4° 8	29°31	23°50	24°19	0°33	19°21	S 5
M 6	9 4 50	16°27'29	27°55	4°10	20°47	16°21	17°16	25° 2	27°47	4°11	29°32	23°D50	24°15	0°40	19°17	M 6
T 7	9 8 47	17°28'33	9♓42	4°28	20°42	16°56	17°20	25° 7	27°48	4°13	29°34	23°50	24°12	0°46	19°12	T 7
W 8	9 12 43	18°29'37	21°30	4°R34	20°40	17°31	17°25	25°12	27°49	4°15	29°36	23°51	24° 9	0°53	19° 8	W 8
T 9	9 16 40	19°30'40	3♈21	4°29	20°D40	18° 6	17°29	25°18	27°51	4°17	29°37	23°51	24° 6	1° 0	19° 3	T 9
F 10	9 20 36	20°31'43	15°19	4°13	20°42	18°42	17°33	25°23	27°52	4°19	29°39	23°52	24° 3	1° 6	18°59	F 10
S 11	9 24 33	21°32'46	27°27	3°45	20°46	19°17	17°37	25°28	27°53	4°22	29°41	23°52	24° 0	1°13	18°55	S 11
S 12	9 28 29	22°33'47	9♉50	3° 5	20°53	19°53	17°41	25°33	27°54	4°24	29°42	23°52	23°56	1°20	18°50	S 12
M13	9 32 26	23°34'48	22°31	2°15	21° 3	20°29	17°44	25°38	27°55	4°26	29°44	23°52	23°53	1°26	18°46	M13
T 14	9 36 22	24°35'48	5♊34	1°16	21°14	21° 4	17°48	25°42	27°56	4°28	29°46	23°52	23°50	1°33	18°41	T 14
W15	9 40 19	25°36'47	19° 3	0° 9	21°27	21°40	17°51	25°47	27°57	4°31	29°47	23°52	23°47	1°40	18°37	W15
T 16	9 44 16	26°37'46	2♋59	28♒57	21°43	22°16	17°54	25°52	27°58	4°33	29°49	23°53	23°44	1°46	18°33	T 16
F 17	9 48 12	27°38'43	17°22	27°41	22° 1	22°52	17°57	25°56	27°59	4°35	29°50	23°53	23°41	1°53	18°28	F 17
S 18	9 52 9	28°39'40	2♌ 8	26°24	22°20	23°28	18° 0	26° 1	28° 0	4°37	29°52	23°53	23°37	2° 0	18°24	S 18
S 19	9 56 5	29°40'35	17°13	25° 9	22°42	24° 4	18° 2	26° 5	28° 0	4°40	29°53	23°R54	23°34	2° 6	18°20	S 19
M20	10 0 2	0♓41'30	2♍27	23°57	23° 5	24°40	18° 4	26°10	28° 1	4°42	29°54	23°54	23°31	2°13	18°16	M20
T 21	10 3 58	1°42'24	17°41	22°50	23°31	25°16	18° 7	26°14	28° 2	4°44	29°56	23°53	23°28	2°19	18°11	T 21
W22	10 7 55	2°43'18	2♎45	21°49	23°58	25°53	18° 9	26°18	28° 2	4°47	29°57	23°52	23°25	2°26	18° 7	W22
T 23	10 11 51	3°44'10	17°30	20°57	24°26	26°29	18°10	26°22	28° 3	4°49	29°58	23°51	23°21	2°33	18° 3	T 23
F 24	10 15 48	4°45'02	1♏52	20°12	24°56	27° 5	18°12	26°27	28° 3	4°51	29°59	23°50	23°18	2°39	17°59	F 24
S 25	10 19 45	5°45'54	15°46	19°36	25°28	27°42	18°13	26°30	28° 4	4°53	0♑ 1	23°49	23°15	2°46	17°55	S 25
S 26	10 23 41	6°46'44	29°13	19° 9	26° 2	28°18	18°15	26°34	28° 4	4°56	0° 2	23°48	23°12	2°53	17°51	S 26
M27	10 27 38	7°47'35	12♐14	18°50	26°36	28°55	18°16	26°38	28° 4	4°58	0° 3	23°D48	23° 9	2°59	17°46	M27
T 28	10 31 34	8°48'24	24°53	18°40	27°12	29°31	18°16	26°42	28° 4	5° 0	0° 4	23°49	23° 6	3° 6	17°42	T 28
W29	10 35 31	9♓49'13	7♑14	18°D37	27♑50	0♊ 8	18♏17	26♐46	28♏ 5	5♓ 3	0♑ 6	23♌50	23♌ 2	3♓13	17♌39	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s14	18s51	4n23	11s48	0s38	15s12	6n22	16n43	1n 1	15s35	1n12	21s29	1n39	19s 7	0n22	10s 8	0s11	11s51	11n24	13n26	13n15	11s49	7n12	8s 0
T 2	16 57	19 13	3 39	11 15	0 25	15 10	6 27	16 55	1 2	15 36	1 12	21 29	1 39	19 8	0 22	10 7	0 11	11 50	11 24	13 27	13 16	11 47	7 13	8 0
F 3	16 40	18 41	2 47	10 43	0 11	15 9	6 30	17 6	1 3	15 37	1 12	21 30	1 39	19 8	0 22	10 6	0 11	11 50	11 24	13 28	13 17	11 46	7 15	8 0
S 4	16 22	17 19	1 47	10 13	0n 4	15 8	6 33	17 17	1 4	15 39	1 13	21 30	1 39	19 9	0 22	10 6	0 11	11 50	11 25	13 28	13 18	11 44	7 16	8 0
S 5	16 5	15 12	0 43	9 45	0 20	15 7	6 36	17 27	1 5	15 40	1 13	21 30	1 39	19 9	0 22	10 5	0 11	11 50	11 25	13 28	13 19	11 43	7 17	8 0
M 6	15 47	12 27	0s23	9 20	0 36	15 6	6 37	17 38	1 5	15 41	1 13	21 30	1 39	19 9	0 22	10 4	0 11	11 50	11 25	13 28	13 20	11 41	7 18	8 0
T 7	15 28	9 13	1 27	8 58	0 54	15 6	6 38	17 49	1 6	15 42	1 13	21 30	1 39	19 9	0 22	10 3	0 11	11 50	11 25	13 28	13 21	11 40	7 20	8 0
W 8	15 10	5 37	2 28	8 39	1 11	15 6	6 39	18 0	1 7	15 43	1 13	21 30	1 39	19 10	0 22	10 2	0 11	11 49	11 25	13 28	13 22	11 38	7 21	8 0
T 9	14 51	1 47	3 23	8 24	1 29	15 6	6 39	18 10	1 8	15 44	1 14	21 30	1 40	19 10	0 22	10 2	0 11	11 49	11 26	13 28	13 23	11 37	7 22	8 0
F 10	14 32	2n 9	4 9	8 13	1 47	15 6	6 38	18 21	1 8	15 45	1 14	21 30	1 40	19 10	0 22	10 1	0 11	11 49	11 26	13 28	13 24	11 35	7 24	8 0
S 11	14 12	6 2	4 45	8 6	2 5	15 6	6 37	18 31	1 9	15 46	1 14	21 30	1 40	19 10	0 22	10 0	0 11	11 49	11 26	13 27	13 25	11 34	7 25	7 59
S 12	13 53	9 45	5 9	8 5	2 22	15 7	6 36	18 41	1 10	15 47	1 14	21 31	1 40	19 11	0 22	9 59	0 11	11 49	11 26	13 27	13 26	11 32	7 27	7 59
M13	13 33	13 7	5 18	8 7	2 38	15 7	6 34	18 51	1 10	15 48	1 14	21 31	1 40	19 11	0 22	9 58	0 11	11 48	11 26	13 27	13 27	11 31	7 28	7 59
T 14	13 13	15 57	5 12	8 15	2 53	15 8	6 32	19 1	1 11	15 48	1 15	21 31	1 40	19 11	0 22	9 58	0 11	11 48	11 27	13 27	13 28	11 29	7 30	7 59
W15	12 53	18 1	4 48	8 26	3 5	15 8	6 29	19 11	1 12	15 49	1 15	21 31	1 40	19 11	0 22	9 57	0 11	11 48	11 27	13 27	13 29	11 28	7 31	7 59
T 16	12 32	19 6	4 7	8 41	3 16	15 9	6 26	19 21	1 12	15 50	1 15	21 31	1 40	19 12	0 22	9 56	0 11	11 48	11 27	13 27	13 30	11 26	7 32	7 59
F 17	12 12	18 59	3 10	8 59	3 24	15 9	6 23	19 31	1 13	15 50	1 15	21 31	1 40	19 12	0 22	9 55	0 11	11 47	11 27	13 27	13 31	11 25	7 34	7 59
S 18	11 51	17 36	1 58	9 19	3 30	15 10	6 20	19 40	1 13	15 51	1 15	21 31	1 40	19 12	0 22	9 54	0 11	11 47	11 28	13 27	13 32	11 23	7 35	7 58
S 19	11 30	14 58	0 37	9 41	3 33	15 10	6 16	19 50	1 14	15 51	1 16	21 31	1 40	19 12	0 22	9 54	0 11	11 47	11 28	13 27	13 33	11 21	7 37	7 58
M20	11 8	11 16	0n47	10 4	3 33	15 11	6 12	19 59	1 14	15 52	1 16	21 31	1 40	19 12	0 22	9 53	0 11	11 47	11 28	13 27	13 34	11 20	7 38	7 58
T 21	10 47	6 48	2 9	10 28	3 31	15 11	6 7	20 8	1 15	15 52	1 16	21 31	1 41	19 12	0 22	9 52	0 11	11 46	11 28	13 27	13 35	11 18	7 40	7 58
W22	10 25	1 59	3 20	10 50	3 27	15 11	6 3	20 18	1 15	15 52	1 16	21 31	1 41	19 12	0 22	9 51	0 11	11 46	11 29	13 27	13 36	11 17	7 41	7 57
T 23	10 3	2s52	4 16	11 13	3 22	15 11	5 58	20 27	1 16	15 53	1 16	21 31	1 41	19 12	0 22	9 50	0 11	11 46	11 29	13 28	13 37	11 15	7 43	7 57
F 24	9 42	7 24	4 55	11 33	3 14	15 11	5 53	20 35	1 16	15 53	1 17	21 31	1 41	19 13	0 22	9 50	0 11	11 46	11 29	13 28	13 38	11 14	7 44	7 57
S 25	9 19	11 24	5 14	11 53	3 5	15 10	5 48	20 44	1 17	15 53	1 17	21 31	1 41	19 13	0 22	9 49	0 11	11 45	11 29	13 29	13 40	11 12	7 46	7 56
S 26	8 57	14 40	5 16	12 11	2 55	15 10	5 42	20 53	1 17	15 53	1 17	21 31	1 41	19 13	0 22	9 48	0 11	11 45	11 30	13 29	13 41	11 11	7 47	7 56
M27	8 35	17 6	5 1	12 27	2 45	15 9	5 37	21 1	1 18	15 53	1 17	21 31	1 41	19 13	0 22	9 47	0 11	11 45	11 30	13 29	13 42	11 9	7 49	7 56
T 28	8 12	18 37	4 32	12 41	2 33	15 8	5 31	21 10	1 18	15 53	1 18	21 31	1 41	19 13	0 22	9 46	0 11	11 45	11 30	13 29	13 43	11 7	7 50	7 55
W29	7s49	19s12	3n51	12s53	2n21	15s 6	5n26	21n18	1n19	15s53	1n18	21s31	1n41	19s13	0n22	9s45	0s11	11s44	11n30	13n28	13n44	11s 6	7n52	7s55

Julian Day Number = 2995056.5, Delta T = 02h00m38s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'39, Lahiri = 44°42'39

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

MARCH 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 27	10♓50'01	19♉20	18♒42	28♉28	0♊45	18♏17	26♐49	28♏ 5	5♓ 5	0♉ 7	23♌51	22♌59	3♓19	17°R35	T 1
F 2	10 43 24	11°50'48	1♒17	18°54	29° 8	1°21	18°18	26°53	28°R 5	5° 7	0° 8	23°53	22°56	3°26	17♌31	F 2
S 3	10 47 20	12°51'34	13° 7	19°13	29°49	1°58	18°R18	26°56	28° 5	5° 9	0° 9	23°54	22°53	3°33	17°27	S 3
S 4	10 51 17	13°52'19	24°54	19°37	0♒31	2°35	18°18	26°59	28° 5	5°12	0°10	23°R54	22°50	3°39	17°23	S 4
M 5	10 55 14	14°53'03	6♓41	20° 7	1°14	3°12	18°17	27° 2	28° 4	5°14	0°11	23°54	22°46	3°46	17°20	M 5
T 6	10 59 10	15°53'45	18°30	20°42	1°58	3°49	18°17	27° 5	28° 4	5°16	0°12	23°52	22°43	3°52	17°16	T 6
W 7	11 3 7	16°54'27	0♈23	21°21	2°44	4°26	18°16	27° 8	28° 4	5°18	0°13	23°49	22°40	3°59	17°12	W 7
T 8	11 7 3	17°55'07	12°21	22° 5	3°30	5° 2	18°15	27°11	28° 4	5°21	0°13	23°45	22°37	4° 6	17° 9	T 8
F 9	11 11 0	18°55'46	24°28	22°52	4°17	5°40	18°14	27°14	28° 3	5°23	0°14	23°41	22°34	4°12	17° 5	F 9
S 10	11 14 56	19°56'23	6♉44	23°43	5° 4	6°17	18°13	27°17	28° 3	5°25	0°15	23°36	22°31	4°19	17° 2	S 10
S 11	11 18 53	20°56'59	19°12	24°38	5°53	6°54	18°12	27°19	28° 3	5°27	0°16	23°32	22°27	4°26	16°59	S 11
M12	11 22 49	21°57'33	1♊55	25°35	6°43	7°31	18°10	27°22	28° 2	5°29	0°17	23°29	22°24	4°32	16°55	M12
T 13	11 26 46	22°58'06	14°56	26°35	7°33	8° 8	18° 8	27°24	28° 2	5°32	0°17	23°28	22°21	4°39	16°52	T 13
W14	11 30 42	23°58'37	28°16	27°38	8°24	8°45	18° 6	27°27	28° 1	5°34	0°18	23°D28	22°18	4°46	16°49	W14
T 15	11 34 39	24°59'06	11♋59	28°43	9°15	9°22	18° 4	27°29	28° 0	5°36	0°19	23°28	22°15	4°52	16°46	T 15
F 16	11 38 36	25°59'33	26° 5	29°51	10° 8	10° 0	18° 2	27°31	28° 0	5°38	0°19	23°30	22°12	4°59	16°43	F 16
S 17	11 42 32	26°59'59	10♌33	1♓ 0	11° 1	10°37	17°59	27°33	27°59	5°40	0°20	23°31	22° 8	5° 6	16°40	S 17
S 18	11 46 29	28° 0'23	25°22	2°12	11°55	11°14	17°56	27°35	27°58	5°42	0°20	23°R32	22° 5	5°12	16°37	S 18
M19	11 50 25	29° 0'45	10♍25	3°25	12°49	11°51	17°53	27°37	27°57	5°45	0°21	23°31	22° 2	5°19	16°35	M19
T 20	11 54 22	0♈ 1'05	25°34	4°40	13°44	12°29	17°50	27°39	27°56	5°47	0°21	23°28	21°59	5°26	16°32	T 20
W21	11 58 18	1° 1'24	10♎40	5°57	14°39	13° 6	17°47	27°40	27°55	5°49	0°22	23°23	21°56	5°32	16°29	W21
T 22	12 2 15	2° 1'41	25°33	7°15	15°35	13°43	17°44	27°42	27°54	5°51	0°22	23°18	21°52	5°39	16°27	T 22
F 23	12 6 11	3° 1'57	10♏ 5	8°35	16°32	14°21	17°40	27°43	27°53	5°53	0°22	23°11	21°49	5°45	16°24	F 23
S 24	12 10 8	4° 2'11	24°11	9°56	17°29	14°58	17°36	27°45	27°52	5°55	0°23	23° 5	21°46	5°52	16°22	S 24
S 25	12 14 5	5° 2'24	7♐48	11°19	18°26	15°36	17°32	27°46	27°51	5°57	0°23	23° 1	21°43	5°59	16°20	S 25
M26	12 18 1	6° 2'36	20°56	12°43	19°24	16°13	17°28	27°47	27°50	5°59	0°23	22°58	21°40	6° 5	16°18	M26
T 27	12 21 58	7° 2'46	3♑39	14° 8	20°23	16°51	17°24	27°48	27°48	6° 1	0°23	22°D56	21°37	6°12	16°16	T 27
W28	12 25 54	8° 2'55	16° 0	15°35	21°22	17°28	17°19	27°49	27°47	6° 3	0°24	22°57	21°33	6°19	16°14	W28
T 29	12 29 51	9° 3'02	28° 5	17° 2	22°21	18° 5	17°15	27°50	27°46	6° 5	0°24	22°58	21°30	6°25	16°12	T 29
F 30	12 33 47	10° 3'08	9♒59	18°32	23°21	18°43	17°10	27°51	27°44	6° 7	0°24	22°59	21°27	6°32	16°10	F 30
S 31	12 37 44	11♈ 3'12	21♒46	20♓ 2	24♒21	19♊21	17♏ 5	27♐51	27♏43	6♓ 9	0♉24	23°R 0	21♌24	6♓39	16♌ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s27	18s54	3n 0	13s 3	2n 9	15s 4	5n20	21n26	1n19	15s53	1n18	21s31	1n42	19s13	0n22	9s45	0s11	11s44	11n31	13n28	13n45	11s 4	7n53	7s55	T 1
F 2	7 4	17 44	2 2	13 11	1 57	15 2	5 14	21 34	1 19	15 53	1 18	21 31	1 42	19 13	0 22	9 44	0 11	11 44	11 31	13 27	13 46	11 3	7 55	7 54	F 2
S 3	6 41	15 48	0 59	13 17	1 45	15 0	5 8	21 41	1 20	15 53	1 18	21 31	1 42	19 13	0 22	9 43	0 11	11 43	11 31	13 27	13 47	11 1	7 56	7 54	S 3
S 4	6 18	13 12	0s 6	13 21	1 32	14 58	5 2	21 49	1 20	15 53	1 19	21 31	1 42	19 13	0 22	9 42	0 11	11 43	11 32	13 27	13 48	11 0	7 58	7 53	S 4
M 5	5 54	10 4	1 10	13 24	1 20	14 55	4 56	21 57	1 21	15 52	1 19	21 31	1 42	19 13	0 22	9 41	0 11	11 43	11 32	13 27	13 49	10 58	7 59	7 53	M 5
T 6	5 31	6 32	2 12	13 24	1 8	14 51	4 49	22 4	1 21	15 52	1 19	21 31	1 42	19 13	0 22	9 41	0 11	11 43	11 32	13 28	13 50	10 56	8 1	7 52	T 6
W 7	5 8	2 44	3 8	13 23	0 56	14 48	4 43	22 11	1 21	15 52	1 19	21 31	1 42	19 13	0 22	9 40	0 11	11 42	11 32	13 28	13 51	10 55	8 2	7 52	W 7
T 8	4 44	1n13	3 56	13 20	0 45	14 44	4 37	22 18	1 22	15 51	1 19	21 31	1 42	19 13	0 22	9 39	0 11	11 42	11 33	13 30	13 52	10 53	8 4	7 52	T 8
F 9	4 21	5 9	4 34	13 16	0 33	14 39	4 30	22 25	1 22	15 51	1 20	21 31	1 42	19 13	0 22	9 38	0 11	11 42	11 33	13 31	13 53	10 52	8 5	7 51	F 9
S 10	3 57	8 55	5 1	13 9	0 22	14 35	4 24	22 32	1 22	15 50	1 20	21 31	1 43	19 12	0 22	9 37	0 11	11 41	11 33	13 33	13 54	10 50	8 7	7 50	S 10
S 11	3 34	12 21	5 13	13 2	0 11	14 29	4 17	22 38	1 22	15 50	1 20	21 31	1 43	19 12	0 22	9 37	0 11	11 41	11 34	13 34	13 55	10 48	8 8	7 50	S 11
M12	3 10	15 18	5 11	12 52	0 1	14 24	4 11	22 45	1 23	15 49	1 20	21 30	1 43	19 12	0 22	9 36	0 11	11 41	11 34	13 35	13 56	10 47	8 10	7 49	M12
T 13	2 46	17 34	4 52	12 42	0s 9	14 18	4 4	22 51	1 23	15 48	1 20	21 30	1 43	19 12	0 22	9 35	0 11	11 40	11 34	13 35	13 57	10 45	8 11	7 49	T 13
W14	2 22	18 56	4 18	12 30	0 19	14 12	3 57	22 57	1 23	15 48	1 21	21 30	1 43	19 12	0 22	9 34	0 11	11 40	11 35	13 35	13 58	10 44	8 13	7 48	W14
T 15	1 59	19 15	3 28	12 16	0 28	14 5	3 51	23 3	1 23	15 47	1 21	21 30	1 43	19 12	0 22	9 33	0 11	11 40	11 35	13 35	13 59	10 42	8 14	7 48	T 15
F 16	1 35	18 23	2 25	12 1	0 37	13 58	3 44	23 9	1 24	15 46	1 21	21 30	1 43	19 12	0 22	9 33	0 11	11 40	11 35	13 35	14 0	10 40	8 15	7 47	F 16
S 17	1 11	16 19	1 10	11 45	0 46	13 50	3 38	23 15	1 24	15 45	1 21	21 30	1 43	19 11	0 22	9 32	0 11	11 39	11 36	13 34	14 1	10 39	8 17	7 47	S 17
S 18	0 47	13 7	0n10	11 27	0 54	13 42	3 31	23 20	1 24	15 44	1 21	21 30	1 43	19 11	0 22	9 31	0 11	11 39	11 36	13 34	14 2	10 37	8 18	7 46	S 18
M19	0 23	9 1	1 31	11 8	1 2	13 34	3 24	23 25	1 24	15 43	1 22	21 30	1 44	19 11	0 22	9 30	0 11	11 39	11 36	13 34	14 3	10 35	8 20	7 45	M19
T 20	0n 0	4 17	2 46	10 48	1 10	13 25	3 18	23 30	1 25	15 42	1 22	21 30	1 44	19 11	0 22	9 30	0 11	11 38	11 36	13 35	14 4	10 34	8 21	7 45	T 20
W21	0 24	0s40	3 49	10 27	1 17	13 15	3 11	23 35	1 25	15 41	1 22	21 30	1 44	19 11	0 22	9 29	0 11	11 38	11 37	13 37	14 5	10 32	8 22	7 44	W21
T 22	0 48	5 31	4 35	10 5	1 24	13 6	3 4	23 40	1 25	15 40	1 22	21 30	1 44	19 10	0 22	9 28	0 11	11 38	11 37	13 39	14 6	10 31	8 24	7 43	T 22
F 23	1 12	9 56	5 3	9 41	1 30	12 55	2 58	23 45	1 25	15 39	1 22	21 30	1 44	19 10	0 22	9 27	0 11	11 37	11 37	13 41	14 7	10 29	8 25	7 43	F 23
S 24	1 36	13 38	5 11	9 16	1 36	12 45	2 51	23 49	1 25	15 38	1 22	21 29	1 44	19 10	0 22	9 27	0 11	11 37	11 38	13 43	14 8	10 27	8 26	7 42	S 24
S 25	1 59	16 29	5 0	8 50	1 42	12 34	2 45	23 53	1 25	15 36	1 23	21 29	1 44	19 10	0 22	9 26	0 11	11 37	11 38	13 44	14 9	10 26	8 28	7 41	S 25
M26	2 23	18 22	4 35	8 23	1 47	12 22	2 38	23 58	1 26	15 35	1 23	21 29	1 44	19 9	0 22	9 25	0 11	11 36	11 38	13 45	14 10	10 24	8 29	7 41	M26
T 27	2 47	19 16	3 56	7 55	1 52	12 11	2 32	24 1	1 26	15 34	1 23	21 29	1 45	19 9	0 22	9 24	0 11	11 36	11 39	13 46	14 11	10 22	8 30	7 40	T 27
W28	3 10	19 12	3 7	7 26	1 57	11 58	2 25	24 5	1 26	15 32	1 23	21 29	1 45	19 9	0 22	9 24	0 11	11 36	11 39	13 46	14 12	10 21	8 31	7 39	W28
T 29	3 34	18 14	2 11	6 56	2 1	11 46	2 19	24 9	1 26	15 31	1 23	21 29	1 45	19 8	0 22	9 23	0 11	11 35	11 39	13 45	14 13	10 19	8 32	7 39	T 29
F 30	3 57	16 29	1 10	6 25	2 4	11 32	2 12	24 12	1 26	15 29	1 23	21 29	1 45	19 8	0 22	9 22	0 11	11 35	11 40	13 45	14 14	10 17	8 34	7 38	F 30
S 31	4n20	14s 2	0n 7	5s53	2s 8	11s19	2n 6	24n15	1n26	15s28	1n23	21s29	1n45	19s 8	0n22	9s21	0s11	11s35	11n40	13n44	14n15	10s16	8n35	7s37	S 31

Julian Day Number = 2995085.5, Delta T = 02h00m39s
Ecliptic obliquity = 23°14'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'43, Lahiri = 44°42'44

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

APRIL 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 40	12♈ 3'15	3♓32	21♓33	25♒21	19♊58	17°R 0	27♐52	27°R41	6♓11	0♑24	22°R59	21♌21	6♓45	16°R 7	S 1
M 2	12 45 37	13° 3'16	15°20	23° 6	26°22	20°36	16♏55	27°52	27♏40	6°13	0°R24	22♌57	21°17	6°52	16♌ 5	M 2
T 3	12 49 34	14° 3'15	27°13	24°40	27°24	21°13	16°49	27°53	27°38	6°15	0°24	22°51	21°14	6°59	16° 4	T 3
W 4	12 53 30	15° 3'13	9♈14	26°15	28°25	21°51	16°44	27°53	27°37	6°17	0°24	22°44	21°11	7° 5	16° 3	W 4
T 5	12 57 27	16° 3'09	21°24	27°51	29°27	22°28	16°38	27°53	27°35	6°19	0°24	22°35	21° 8	7°12	16° 1	T 5
F 6	13 1 23	17° 3'02	3♉44	29°28	0♓29	23° 6	16°33	27°R53	27°33	6°21	0°24	22°24	21° 5	7°19	16° 0	F 6
S 7	13 5 20	18° 2'54	16°16	1♈ 7	1°32	23°44	16°27	27°53	27°31	6°22	0°23	22°14	21° 2	7°25	15°59	S 7
S 8	13 9 16	19° 2'45	28°59	2°47	2°34	24°21	16°21	27°53	27°30	6°24	0°23	22° 4	20°58	7°32	15°58	S 8
M 9	13 13 13	20° 2'33	11♊54	4°28	3°38	24°59	16°14	27°52	27°28	6°26	0°23	21°56	20°55	7°39	15°57	M 9
T 10	13 17 9	21° 2'19	25° 2	6°10	4°41	25°37	16° 8	27°52	27°26	6°28	0°23	21°51	20°52	7°45	15°57	T 10
W11	13 21 6	22° 2'02	8♋24	7°53	5°44	26°14	16° 2	27°51	27°24	6°29	0°22	21°48	20°49	7°52	15°56	W11
T 12	13 25 2	23° 1'44	22° 1	9°38	6°48	26°52	15°55	27°51	27°22	6°31	0°22	21°D47	20°46	7°58	15°56	T 12
F 13	13 28 59	24° 1'23	5♌56	11°24	7°52	27°30	15°49	27°50	27°20	6°33	0°22	21°47	20°43	8° 5	15°55	F 13
S 14	13 32 56	25° 1'01	20° 7	13°11	8°57	28° 7	15°42	27°49	27°18	6°35	0°21	21°R48	20°39	8°12	15°55	S 14
S 15	13 36 52	26° 0'35	4♍34	14°59	10° 1	28°45	15°35	27°48	27°16	6°36	0°21	21°47	20°36	8°18	15°55	S 15
M16	13 40 49	27° 0'08	19°15	16°49	11° 6	29°23	15°28	27°47	27°14	6°38	0°20	21°44	20°33	8°25	15°55	M16
T 17	13 44 45	27°59'38	4♎ 3	18°40	12°11	0♋ 0	15°21	27°46	27°12	6°39	0°20	21°39	20°30	8°32	15°D54	T 17
W18	13 48 42	28°59'07	18°53	20°32	13°16	0°38	15°14	27°45	27°10	6°41	0°19	21°31	20°27	8°38	15°55	W18
T 19	13 52 38	29°58'33	3♏35	22°26	14°22	1°16	15° 7	27°44	27° 8	6°43	0°19	21°21	20°23	8°45	15°55	T 19
F 20	13 56 35	0♉57'58	18° 2	24°21	15°27	1°53	15° 0	27°43	27° 6	6°44	0°18	21°10	20°20	8°52	15°55	F 20
S 21	14 0 31	1°57'20	2♐ 8	26°17	16°33	2°31	14°52	27°41	27° 3	6°46	0°18	21° 0	20°17	8°58	15°55	S 21
S 22	14 4 28	2°56'41	15°47	28°14	17°39	3° 9	14°45	27°39	27° 1	6°47	0°17	20°50	20°14	9° 5	15°56	S 22
M23	14 8 25	3°56'01	29° 0	0♉13	18°45	3°46	14°38	27°38	26°59	6°48	0°16	20°43	20°11	9°12	15°56	M23
T 24	14 12 21	4°55'18	11♑47	2°13	19°52	4°24	14°30	27°36	26°57	6°50	0°16	20°39	20° 8	9°18	15°57	T 24
W25	14 16 18	5°54'34	24°11	4°14	20°58	5° 2	14°23	27°34	26°54	6°51	0°15	20°37	20° 4	9°25	15°58	W25
T 26	14 20 14	6°53'48	6♒18	6°16	22° 5	5°39	14°15	27°32	26°52	6°53	0°14	20°D36	20° 1	9°32	15°59	T 26
F 27	14 24 11	7°53'00	18°13	8°19	23°12	6°17	14° 8	27°30	26°50	6°54	0°13	20°R36	19°58	9°38	16° 0	F 27
S 28	14 28 7	8°52'11	0♓ 2	10°23	24°19	6°55	14° 0	27°28	26°47	6°55	0°13	20°36	19°55	9°45	16° 1	S 28
S 29	14 32 4	9°51'20	11°49	12°27	25°26	7°33	13°52	27°26	26°45	6°57	0°12	20°34	19°52	9°52	16° 2	S 29
M30	14 36 0	10♉50'27	23♓40	14♉32	26♓33	8♋10	13♏45	27♐24	26♏42	6♓58	0♑11	20♌30	19♌49	9♓58	16♌ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n44	11s 1	0s57	5s20	2s11	11s 5	2n 0	24n18	1n26	15s26	1n24	21s29	1n45	19s 7	0n22	9s21	0s11	11s35	11n40	13n45	14n16	10s14	8n36	7s37
M 2	5 7	7 33	1 58	4 45	2 13	10 51	1 53	24 21	1 26	15 25	1 24	21 28	1 45	19 7	0 22	9 20	0 11	11 34	11 40	13 46	14 17	10 12	8 37	7 36
T 3	5 30	3 46	2 54	4 10	2 15	10 36	1 47	24 24	1 27	15 23	1 24	21 28	1 45	19 7	0 22	9 19	0 11	11 34	11 41	13 47	14 18	10 11	8 38	7 35
W 4	5 53	0n13	3 43	3 35	2 17	10 21	1 41	24 26	1 27	15 21	1 24	21 28	1 46	19 6	0 22	9 19	0 11	11 34	11 41	13 50	14 19	10 9	8 39	7 34
T 5	6 16	4 13	4 22	2 58	2 18	10 5	1 35	24 29	1 27	15 20	1 24	21 28	1 46	19 6	0 22	9 18	0 11	11 33	11 41	13 53	14 20	10 7	8 40	7 34
F 6	6 39	8 7	4 49	2 20	2 19	9 49	1 29	24 31	1 27	15 18	1 24	21 28	1 46	19 6	0 22	9 17	0 11	11 33	11 42	13 56	14 21	10 6	8 41	7 33
S 7	7 1	11 43	5 4	1 41	2 19	9 33	1 23	24 33	1 27	15 16	1 24	21 28	1 46	19 5	0 22	9 17	0 11	11 33	11 42	13 59	14 22	10 4	8 42	7 32
S 8	7 24	14 50	5 3	1 2	2 19	9 16	1 17	24 34	1 27	15 14	1 25	21 28	1 46	19 5	0 22	9 16	0 11	11 32	11 42	14 2	14 23	10 2	8 43	7 31
M 9	7 46	17 17	4 47	0 22	2 19	8 59	1 11	24 36	1 27	15 13	1 25	21 28	1 46	19 4	0 22	9 15	0 11	11 32	11 43	14 5	14 24	10 1	8 44	7 31
T 10	8 9	18 53	4 16	0n19	2 18	8 42	1 5	24 37	1 27	15 11	1 25	21 27	1 46	19 4	0 22	9 15	0 12	11 32	11 43	14 7	14 25	9 59	8 45	7 30
W11	8 31	19 29	3 30	1 1	2 16	8 24	1 0	24 39	1 27	15 9	1 25	21 27	1 46	19 4	0 22	9 14	0 12	11 32	11 43	14 8	14 26	9 57	8 46	7 29
T 12	8 53	18 57	2 32	1 44	2 14	8 6	0 54	24 40	1 27	15 7	1 25	21 27	1 46	19 3	0 22	9 14	0 12	11 31	11 43	14 8	14 27	9 56	8 47	7 28
F 13	9 15	17 17	1 24	2 27	2 12	7 48	0 48	24 40	1 27	15 5	1 25	21 27	1 47	19 3	0 22	9 13	0 12	11 31	11 44	14 8	14 28	9 54	8 48	7 27
S 14	9 36	14 31	0 9	3 11	2 9	7 29	0 43	24 41	1 27	15 3	1 25	21 27	1 47	19 2	0 22	9 12	0 12	11 31	11 44	14 8	14 29	9 52	8 49	7 27
S 15	9 58	10 49	1n 8	3 55	2 6	7 10	0 37	24 42	1 27	15 1	1 25	21 27	1 47	19 2	0 22	9 12	0 12	11 30	11 44	14 8	14 30	9 51	8 50	7 26
M16	10 19	6 23	2 21	4 41	2 2	6 51	0 32	24 42	1 27	14 59	1 25	21 27	1 47	19 1	0 22	9 11	0 12	11 30	11 45	14 9	14 31	9 49	8 50	7 25
T 17	10 41	1 33	3 25	5 27	1 57	6 31	0 27	24 42	1 27	14 57	1 25	21 27	1 47	19 1	0 22	9 11	0 12	11 30	11 45	14 10	14 32	9 47	8 51	7 24
W18	11 2	3s23	4 15	6 13	1 53	6 12	0 22	24 42	1 27	14 55	1 25	21 26	1 47	19 0	0 22	9 10	0 12	11 30	11 45	14 13	14 33	9 46	8 52	7 23
T 19	11 22	8 5	4 48	7 0	1 47	5 51	0 16	24 42	1 27	14 53	1 25	21 26	1 47	19 0	0 22	9 10	0 12	11 29	11 45	14 16	14 34	9 44	8 53	7 23
F 20	11 43	12 13	5 2	7 47	1 42	5 31	0 11	24 41	1 27	14 50	1 25	21 26	1 47	18 59	0 22	9 9	0 12	11 29	11 46	14 20	14 35	9 42	8 53	7 22
S 21	12 3	15 34	4 57	8 35	1 35	5 10	0 6	24 41	1 27	14 48	1 25	21 26	1 47	18 59	0 22	9 8	0 12	11 29	11 46	14 23	14 36	9 40	8 54	7 21
S 22	12 24	17 56	4 35	9 23	1 28	4 49	0 1	24 40	1 27	14 46	1 26	21 26	1 48	18 58	0 22	9 8	0 12	11 29	11 46	14 26	14 37	9 39	8 55	7 20
M23	12 44	19 16	3 58	10 11	1 21	4 28	0s 3	24 39	1 27	14 44	1 26	21 26	1 48	18 58	0 22	9 7	0 12	11 28	11 46	14 28	14 38	9 37	8 55	7 19
T 24	13 3	19 34	3 11	11 0	1 13	4 6	0 8	24 37	1 27	14 42	1 26	21 26	1 48	18 57	0 22	9 7	0 12	11 28	11 47	14 30	14 39	9 35	8 56	7 19
W25	13 23	18 53	2 16	11 48	1 5	3 45	0 13	24 36	1 27	14 40	1 26	21 26	1 48	18 57	0 22	9 6	0 12	11 28	11 47	14 30	14 40	9 34	8 56	7 18
T 26	13 42	17 20	1 15	12 37	0 57	3 23	0 17	24 35	1 27	14 37	1 26	21 25	1 48	18 56	0 22	9 6	0 12	11 28	11 47	14 30	14 41	9 32	8 57	7 17
F 27	14 2	15 3	0 13	13 25	0 48	3 1	0 22	24 33	1 27	14 35	1 26	21 25	1 48	18 56	0 22	9 5	0 12	11 27	11 47	14 30	14 42	9 30	8 57	7 16
S 28	14 20	12 9	0s50	14 13	0 38	2 38	0 26	24 31	1 27	14 33	1 26	21 25	1 48	18 55	0 22	9 5	0 12	11 27	11 48	14 31	14 43	9 28	8 58	7 15
S 29	14 39	8 46	1 50	15 0	0 28	2 16	0 30	24 29	1 27	14 31	1 26	21 25	1 48	18 55	0 22	9 4	0 12	11 27	11 48	14 31	14 44	9 27	8 58	7 15
M30	14n57	5s 2	2s46	15n47	0s18	1s53	0s34	24n26	1n27	14s28	1n26	21s25	1n48	18s54	0n22	9s 4	0s12	11s27	11n48	14n32	14n45	9s25	8n59	7s14

Julian Day Number = 2995116.5, Delta T = 02h00m40s
Ecliptic obliquity = 23°14'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'47, Lahiri = 44°42'48

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

MAY 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 57	11♉49'32	5♈38	16♉37	27♓41	8♋48	13°R37	27°R21	26°R40	6♓59	0°R10	20°R23	19♌45	10♓ 5	16♌ 5	T 1
W 2	14 43 54	12°48'36	17°47	18°42	28°48	9°26	13♏29	27♐19	26♏37	7° 0	0♑ 9	20♌14	19°42	10°11	16° 6	W 2
T 3	14 47 50	13°47'37	0♉ 9	20°47	29°56	10° 3	13°21	27°16	26°35	7° 1	0° 8	20° 2	19°39	10°18	16° 8	T 3
F 4	14 51 47	14°46'37	12°46	22°52	1♈ 4	10°41	13°14	27°14	26°32	7° 3	0° 7	19°48	19°36	10°25	16° 9	F 4
S 5	14 55 43	15°45'35	25°36	24°56	2°12	11°19	13° 6	27°11	26°30	7° 4	0° 6	19°35	19°33	10°31	16°11	S 5
S 6	14 59 40	16°44'31	8♊39	26°58	3°20	11°57	12°58	27° 8	26°27	7° 5	0° 5	19°22	19°29	10°38	16°13	S 6
M 7	15 3 36	17°43'25	21°55	28°59	4°28	12°34	12°51	27° 5	26°25	7° 6	0° 4	19°12	19°26	10°45	16°15	M 7
T 8	15 7 33	18°42'17	5♋21	0♊58	5°36	13°12	12°43	27° 2	26°22	7° 7	0° 3	19° 4	19°23	10°51	16°17	T 8
W 9	15 11 29	19°41'07	18°57	2°55	6°45	13°50	12°35	26°59	26°20	7° 8	0° 2	19° 0	19°20	10°58	16°19	W 9
T 10	15 15 26	20°39'55	2♌42	4°50	7°53	14°27	12°28	26°56	26°17	7° 9	0° 0	18°58	19°17	11° 5	16°21	T 10
F 11	15 19 23	21°38'40	16°37	6°41	9° 2	15° 5	12°20	26°53	26°15	7°10	29♐59	18°57	19°14	11°11	16°24	F 11
S 12	15 23 19	22°37'24	0♍40	8°30	10°11	15°43	12°13	26°50	26°12	7°11	29°58	18°57	19°10	11°18	16°26	S 12
S 13	15 27 16	23°36'05	14°53	10°15	11°19	16°20	12° 5	26°46	26°10	7°11	29°57	18°56	19° 7	11°25	16°29	S 13
M14	15 31 12	24°34'43	29°12	11°56	12°28	16°58	11°58	26°43	26° 7	7°12	29°56	18°53	19° 4	11°31	16°31	M14
T 15	15 35 9	25°33'20	13♎36	13°34	13°37	17°36	11°51	26°39	26° 5	7°13	29°54	18°47	19° 1	11°38	16°34	T 15
W16	15 39 5	26°31'55	27°59	15° 7	14°46	18°14	11°43	26°36	26° 2	7°14	29°53	18°39	18°58	11°45	16°37	W16
T 17	15 43 2	27°30'27	12♏18	16°37	15°55	18°51	11°36	26°32	25°59	7°15	29°52	18°28	18°54	11°51	16°40	T 17
F 18	15 46 58	28°28'58	26°25	18° 1	17° 5	19°29	11°29	26°29	25°57	7°15	29°51	18°16	18°51	11°58	16°43	F 18
S 19	15 50 55	29°27'27	10♐15	19°22	18°14	20° 7	11°22	26°25	25°54	7°16	29°49	18° 5	18°48	12° 5	16°46	S 19
S 20	15 54 52	0♊25'54	23°45	20°38	19°23	20°44	11°15	26°21	25°52	7°17	29°48	17°54	18°45	12°11	16°49	S 20
M21	15 58 48	1°24'20	6♑52	21°49	20°33	21°22	11° 8	26°17	25°49	7°17	29°46	17°46	18°42	12°18	16°52	M21
T 22	16 2 45	2°22'44	19°38	22°55	21°42	22° 0	11° 1	26°14	25°47	7°18	29°45	17°41	18°39	12°25	16°55	T 22
W23	16 6 41	3°21'06	2♒ 3	23°56	22°52	22°37	10°55	26°10	25°44	7°18	29°44	17°38	18°35	12°31	16°59	W23
T 24	16 10 38	4°19'27	14°11	24°53	24° 2	23°15	10°48	26° 6	25°42	7°19	29°42	17°D37	18°32	12°38	17° 2	T 24
F 25	16 14 34	5°17'46	26° 8	25°44	25°12	23°53	10°42	26° 2	25°39	7°19	29°41	17°37	18°29	12°45	17° 6	F 25
S 26	16 18 31	6°16'04	7♓58	26°30	26°21	24°30	10°35	25°58	25°37	7°20	29°39	17°R37	18°26	12°51	17°10	S 26
S 27	16 22 27	7°14'21	19°47	27°11	27°31	25° 8	10°29	25°53	25°34	7°20	29°38	17°36	18°23	12°58	17°13	S 27
M28	16 26 24	8°12'36	1♈40	27°47	28°41	25°45	10°23	25°49	25°32	7°21	29°36	17°34	18°20	13° 5	17°17	M28
T 29	16 30 21	9°10'49	13°43	28°18	29°51	26°23	10°17	25°45	25°29	7°21	29°35	17°29	18°16	13°11	17°21	T 29
W30	16 34 17	10° 9'01	25°58	28°44	1♉ 2	27° 1	10°11	25°41	25°27	7°21	29°33	17°21	18°13	13°18	17°25	W30
T 31	16 38 14	11♊ 7'12	8♉29	29♊ 4	2♉12	27♋38	10♏ 5	25♐37	25♏24	7♓22	29♐32	17♌12	18♌10	13♓25	17♌29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n16	1s 4	3s34	16n33	0s 8	1s30	0s39	24n24	1n27	14s26	1n26	21s25	1n48	18s53	0n22	9s 4	0s12	11s26	11n48	14n35	14n46	9s23	8n59	7s13	T 1
W 2	15 33	3n 0	4 14	17 18	0n 3	1 7	0 43	24 21	1 27	14 24	1 26	21 25	1 48	18 53	0 22	9 3	0 12	11 26	11 49	14 38	14 47	9 22	8 59	7 12	W 2
T 3	15 51	7 1	4 43	18 2	0 14	0 44	0 46	24 19	1 27	14 22	1 26	21 25	1 48	18 52	0 22	9 3	0 12	11 26	11 49	14 41	14 48	9 20	9 0	7 11	T 3
F 4	16 8	10 48	4 58	18 44	0 25	0 21	0 50	24 16	1 27	14 19	1 25	21 24	1 49	18 52	0 22	9 2	0 12	11 26	11 49	14 45	14 49	9 18	9 0	7 11	F 4
S 5	16 25	14 10	4 59	19 25	0 36	0n 3	0 54	24 12	1 27	14 17	1 25	21 24	1 49	18 51	0 22	9 2	0 12	11 26	11 49	14 50	14 50	9 16	9 0	7 10	S 5
S 6	16 42	16 54	4 44	20 5	0 47	0 26	0 57	24 9	1 26	14 15	1 25	21 24	1 49	18 51	0 22	9 2	0 12	11 25	11 49	14 53	14 51	9 15	9 0	7 9	S 6
M 7	16 59	18 47	4 13	20 42	0 57	0 50	1 1	24 5	1 26	14 13	1 25	21 24	1 49	18 50	0 22	9 1	0 12	11 25	11 50	14 57	14 52	9 13	9 1	7 8	M 7
T 8	17 15	19 40	3 29	21 18	1 8	1 13	1 4	24 2	1 26	14 10	1 25	21 24	1 49	18 49	0 22	9 1	0 12	11 25	11 50	14 59	14 53	9 11	9 1	7 8	T 8
W 9	17 31	19 25	2 31	21 51	1 18	1 37	1 8	23 58	1 26	14 8	1 25	21 24	1 49	18 49	0 22	9 1	0 12	11 25	11 50	15 0	14 54	9 9	9 1	7 7	W 9
T 10	17 46	18 1	1 25	22 23	1 28	2 1	1 11	23 54	1 26	14 6	1 25	21 24	1 49	18 48	0 22	9 0	0 12	11 25	11 50	15 1	14 55	9 8	9 1	7 6	T 10
F 11	18 2	15 32	0 12	22 51	1 38	2 25	1 14	23 49	1 26	14 4	1 25	21 24	1 49	18 48	0 22	9 0	0 12	11 24	11 50	15 1	14 56	9 6	9 1	7 5	F 11
S 12	18 17	12 6	1n 2	23 18	1 47	2 49	1 17	23 45	1 26	14 2	1 25	21 23	1 49	18 47	0 22	9 0	0 12	11 24	11 50	15 1	14 57	9 4	9 1	7 4	S 12
S 13	18 31	7 57	2 13	23 42	1 55	3 13	1 20	23 40	1 26	13 59	1 25	21 23	1 49	18 47	0 22	8 59	0 12	11 24	11 51	15 2	14 58	9 2	9 1	7 4	S 13
M14	18 46	3 19	3 16	24 4	2 3	3 37	1 23	23 36	1 26	13 57	1 25	21 23	1 49	18 46	0 22	8 59	0 12	11 24	11 51	15 3	14 59	9 1	9 1	7 3	M14
T 15	19 0	1s32	4 7	24 23	2 10	4 1	1 25	23 31	1 26	13 55	1 25	21 23	1 49	18 45	0 22	8 59	0 12	11 24	11 51	15 4	15 0	8 59	9 1	7 2	T 15
W16	19 13	6 17	4 42	24 40	2 16	4 25	1 28	23 26	1 25	13 53	1 25	21 23	1 49	18 45	0 22	8 58	0 12	11 24	11 51	15 7	15 1	8 57	9 1	7 1	W16
T 17	19 27	10 39	4 59	24 55	2 21	4 49	1 30	23 20	1 25	13 51	1 24	21 23	1 49	18 44	0 22	8 58	0 12	11 24	11 51	15 10	15 2	8 55	9 1	7 1	T 17
F 18	19 40	14 22	4 58	25 8	2 26	5 14	1 33	23 15	1 25	13 49	1 24	21 23	1 49	18 44	0 22	8 58	0 12	11 23	11 51	15 14	15 3	8 53	9 1	7 0	F 18
S 19	19 52	17 12	4 39	25 18	2 29	5 38	1 35	23 9	1 25	13 47	1 24	21 23	1 49	18 43	0 22	8 58	0 12	11 23	11 51	15 17	15 4	8 52	9 1	6 59	S 19
S 20	20 5	19 2	4 5	25 26	2 32	6 2	1 37	23 4	1 25	13 45	1 24	21 22	1 49	18 42	0 22	8 57	0 12	11 23	11 52	15 20	15 5	8 50	9 0	6 58	S 20
M21	20 17	19 46	3 18	25 33	2 33	6 26	1 39	22 58	1 25	13 43	1 24	21 22	1 49	18 42	0 22	8 57	0 12	11 23	11 52	15 23	15 6	8 48	9 0	6 58	M21
T 22	20 28	19 28	2 23	25 37	2 34	6 50	1 41	22 52	1 25	13 41	1 24	21 22	1 49	18 41	0 22	8 57	0 12	11 23	11 52	15 25	15 7	8 46	9 0	6 57	T 22
W23	20 39	18 13	1 22	25 40	2 34	7 13	1 43	22 45	1 25	13 39	1 24	21 22	1 49	18 41	0 22	8 57	0 12	11 23	11 52	15 26	15 8	8 45	9 0	6 56	W23
T 24	20 50	16 9	0 18	25 41	2 32	7 37	1 45	22 39	1 24	13 37	1 24	21 22	1 49	18 40	0 22	8 57	0 12	11 23	11 52	15 26	15 9	8 43	8 59	6 55	T 24
F 25	21 1	13 25	0s45	25 40	2 30	8 1	1 47	22 32	1 24	13 35	1 23	21 22	1 49	18 40	0 22	8 57	0 12	11 23	11 52	15 26	15 10	8 41	8 59	6 55	F 25
S 26	21 11	10 9	1 46	25 38	2 26	8 25	1 48	22 26	1 24	13 34	1 23	21 22	1 49	18 39	0 22	8 56	0 12	11 23	11 52	15 26	15 11	8 39	8 59	6 54	S 26
S 27	21 21	6 30	2 42	25 34	2 21	8 48	1 50	22 19	1 24	13 32	1 23	21 21	1 49	18 38	0 22	8 56	0 12	11 22	11 52	15 26	15 12	8 37	8 58	6 53	S 27
M28	21 30	2 35	3 32	25 29	2 15	9 11	1 51	22 12	1 24	13 30	1 23	21 21	1 49	18 38	0 22	8 56	0 12	11 22	11 52	15 27	15 13	8 36	8 58	6 53	M28
T 29	21 39	1n29	4 13	25 22	2 8	9 35	1 52	22 4	1 24	13 28	1 23	21 21	1 49	18 37	0 22	8 56	0 12	11 22	11 52	15 28	15 14	8 34	8 57	6 52	T 29
W30	21 47	5 33	4 43	25 14	2 0	9 58	1 53	21 57	1 23	13 27	1 23	21 21	1 49	18 37	0 22	8 56	0 12	11 22	11 52	15 30	15 15	8 32	8 57	6 51	W30
T 31	21n56	9n29	5s 0	25n 5	1n51	10n21	1s54	21n50	1n23	13s25	1n22	21s21	1n49	18s36	0n22	8s56	0s12	11s22	11n52	15n33	15n16	8s30	8n56	6s51	T 31

Julian Day Number = 2995146.5, Delta T = 02h00m41s
Ecliptic obliquity = 23°14'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'52, Lahiri = 44°42'52

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

JUNE 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 10	12♊ 5'21	21♉19	29♊19	3♉22	28♋16	9°R59	25°R32	25°R22	7♓22	29°R30	17°R 1	18♌ 7	13♓31	17♌33	F 1
S 2	16 46 7	13° 3'29	4♊26	29°29	4°32	28°54	9♏54	25♐28	25♏19	7°22	29♐29	16♌50	18° 4	13°38	17°37	S 2
S 3	16 50 3	14° 1'35	17°51	29°R34	5°43	29°31	9°48	25°24	25°17	7°22	29°27	16°40	18° 0	13°44	17°42	S 3
M 4	16 54 0	14°59'40	1♋30	29°33	6°53	0♌ 9	9°43	25°19	25°15	7°22	29°26	16°31	17°57	13°51	17°46	M 4
T 5	16 57 56	15°57'43	15°21	29°28	8° 3	0°47	9°38	25°15	25°12	7°22	29°24	16°25	17°54	13°58	17°51	T 5
W 6	17 1 53	16°55'45	29°20	29°18	9°14	1°24	9°33	25°11	25°10	7°23	29°23	16°22	17°51	14° 4	17°55	W 6
T 7	17 5 50	17°53'45	13♌24	29° 4	10°24	2° 2	9°28	25° 6	25° 8	7°23	29°21	16°D20	17°48	14°11	18° 0	T 7
F 8	17 9 46	18°51'43	27°31	28°46	11°35	2°39	9°24	25° 2	25° 5	7°R23	29°19	16°21	17°45	14°18	18° 4	F 8
S 9	17 13 43	19°49'39	11♍40	28°24	12°46	3°17	9°19	24°57	25° 3	7°23	29°18	16°21	17°41	14°24	18° 9	S 9
S 10	17 17 39	20°47'33	25°49	27°59	13°56	3°55	9°15	24°53	25° 1	7°23	29°16	16°R22	17°38	14°31	18°14	S 10
M11	17 21 36	21°45'26	9♎56	27°31	15° 7	4°32	9°11	24°48	24°59	7°22	29°15	16°20	17°35	14°38	18°19	M11
T 12	17 25 32	22°43'17	24° 1	27° 0	16°18	5°10	9° 7	24°44	24°57	7°22	29°13	16°17	17°32	14°44	18°24	T 12
W13	17 29 29	23°41'06	8♏ 0	26°28	17°28	5°48	9° 3	24°39	24°54	7°22	29°11	16°11	17°29	14°51	18°29	W13
T 14	17 33 25	24°38'54	21°52	25°54	18°39	6°25	8°59	24°35	24°52	7°22	29°10	16° 3	17°26	14°58	18°34	T 14
F 15	17 37 22	25°36'41	5♐32	25°20	19°50	7° 3	8°56	24°30	24°50	7°22	29° 8	15°55	17°22	15° 4	18°39	F 15
S 16	17 41 19	26°34'26	18°59	24°46	21° 1	7°40	8°52	24°26	24°48	7°22	29° 6	15°47	17°19	15°11	18°44	S 16
S 17	17 45 15	27°32'09	2♑ 9	24°12	22°12	8°18	8°49	24°21	24°46	7°21	29° 5	15°40	17°16	15°18	18°49	S 17
M18	17 49 12	28°29'52	15° 2	23°39	23°23	8°55	8°46	24°17	24°44	7°21	29° 3	15°34	17°13	15°24	18°55	M18
T 19	17 53 8	29°27'33	27°38	23° 8	24°34	9°33	8°43	24°12	24°42	7°21	29° 2	15°30	17°10	15°31	19° 0	T 19
W20	17 57 5	0♋25'14	9♒58	22°40	25°45	10°11	8°41	24° 8	24°40	7°20	29° 0	15°D29	17° 6	15°38	19° 6	W20
T 21	18 1 1	1°22'53	22° 4	22°14	26°56	10°48	8°38	24° 3	24°38	7°20	28°58	15°29	17° 3	15°44	19°11	T 21
F 22	18 4 58	2°20'31	4♓ 0	21°51	28° 8	11°26	8°36	23°59	24°36	7°19	28°57	15°30	17° 0	15°51	19°17	F 22
S 23	18 8 54	3°18'09	15°51	21°31	29°19	12° 3	8°34	23°55	24°35	7°19	28°55	15°31	16°57	15°58	19°22	S 23
S 24	18 12 51	4°15'45	27°41	21°15	0♊30	12°41	8°32	23°50	24°33	7°19	28°53	15°32	16°54	16° 4	19°28	S 24
M25	18 16 48	5°13'21	9♈35	21° 3	1°41	13°18	8°30	23°46	24°31	7°18	28°52	15°R33	16°51	16°11	19°34	M25
T 26	18 20 44	6°10'56	21°39	20°56	2°53	13°56	8°29	23°42	24°29	7°17	28°50	15°31	16°47	16°18	19°40	T 26
W27	18 24 41	7° 8'30	3♉56	20°D52	4° 4	14°34	8°27	23°37	24°28	7°17	28°49	15°28	16°44	16°24	19°45	W27
T 28	18 28 37	8° 6'03	16°32	20°53	5°15	15°11	8°26	23°33	24°26	7°16	28°47	15°24	16°41	16°31	19°51	T 28
F 29	18 32 34	9° 3'36	29°28	20°59	6°27	15°49	8°25	23°29	24°25	7°16	28°45	15°19	16°38	16°38	19°57	F 29
S 30	18 36 30	10♋ 1'08	12♊46	21♊ 9	7♊38	16♌26	8♏24	23♐24	24♏23	7♓15	28♐44	15♌13	16♌35	16♓44	20♌ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	13n 4	5s 2	24n55	1n40	10n43	1s55	21n42	1n23	13s23	1n22	21s21	1n49	18s36	0n22	8s56	0s12	11s22	11n53	15n37	15n17	8s28	8n56	6s50
S 2	22 11	16 7	4 49	24 44	1 29	11 6	1 56	21 34	1 23	13 22	1 22	21 21	1 49	18 35	0 22	8 56	0 12	11 22	11 53	15 40	15 18	8 27	8 55	6 49
S 3	22 18	18 23	4 20	24 31	1 17	11 28	1 57	21 26	1 23	13 20	1 22	21 21	1 49	18 34	0 22	8 56	0 12	11 22	11 53	15 43	15 19	8 25	8 54	6 49
M 4	22 25	19 39	3 36	24 18	1 3	11 51	1 58	21 18	1 23	13 19	1 22	21 20	1 49	18 34	0 22	8 56	0 12	11 22	11 53	15 45	15 20	8 23	8 54	6 48
T 5	22 31	19 46	2 38	24 3	0 49	12 13	1 58	21 10	1 22	13 18	1 21	21 20	1 49	18 33	0 22	8 56	0 12	11 22	11 53	15 47	15 21	8 21	8 53	6 47
W 6	22 37	18 40	1 30	23 48	0 34	12 34	1 59	21 1	1 22	13 16	1 21	21 20	1 49	18 33	0 22	8 56	0 12	11 22	11 53	15 48	15 22	8 19	8 52	6 47
T 7	22 42	16 25	0 16	23 32	0 18	12 56	1 59	20 53	1 22	13 15	1 21	21 20	1 49	18 32	0 22	8 56	0 12	11 22	11 53	15 49	15 22	8 18	8 52	6 46
F 8	22 47	13 10	1n 0	23 15	0 1	13 17	2 0	20 44	1 22	13 14	1 21	21 20	1 49	18 32	0 22	8 56	0 12	11 22	11 53	15 49	15 23	8 16	8 51	6 45
S 9	22 52	9 10	2 12	22 58	0s16	13 38	2 0	20 35	1 22	13 12	1 21	21 20	1 49	18 31	0 22	8 56	0 12	11 22	11 53	15 48	15 24	8 14	8 50	6 45
S 10	22 56	4 39	3 15	22 40	0 34	13 59	2 0	20 26	1 21	13 11	1 20	21 20	1 49	18 31	0 22	8 56	0 12	11 22	11 53	15 48	15 25	8 12	8 49	6 44
M11	22 59	0s 7	4 7	22 22	0 51	14 19	2 0	20 17	1 21	13 10	1 20	21 20	1 49	18 30	0 22	8 56	0 13	11 22	11 53	15 49	15 26	8 10	8 48	6 43
T 12	23 3	4 50	4 44	22 4	1 9	14 40	2 0	20 8	1 21	13 9	1 20	21 19	1 49	18 30	0 22	8 56	0 13	11 22	11 53	15 50	15 27	8 8	8 47	6 43
W13	23 6	9 16	5 3	21 45	1 27	15 0	2 0	19 59	1 21	13 8	1 20	21 19	1 49	18 29	0 22	8 56	0 13	11 22	11 52	15 52	15 28	8 7	8 47	6 42
T 14	23 8	13 10	5 5	21 27	1 44	15 19	2 0	19 49	1 21	13 7	1 20	21 19	1 49	18 29	0 22	8 56	0 13	11 22	11 52	15 54	15 29	8 5	8 46	6 42
F 15	23 10	16 19	4 49	21 8	2 2	15 38	1 59	19 40	1 20	13 6	1 19	21 19	1 49	18 28	0 22	8 56	0 13	11 22	11 52	15 56	15 30	8 3	8 45	6 41
S 16	23 12	18 31	4 17	20 50	2 18	15 57	1 59	19 30	1 20	13 5	1 19	21 19	1 49	18 28	0 22	8 56	0 13	11 22	11 52	15 59	15 31	8 1	8 44	6 40
S 17	23 13	19 42	3 32	20 33	2 34	16 16	1 58	19 20	1 20	13 5	1 19	21 19	1 49	18 27	0 22	8 56	0 13	11 22	11 52	16 1	15 32	7 59	8 43	6 40
M18	23 14	19 48	2 37	20 17	2 49	16 34	1 58	19 10	1 20	13 4	1 19	21 19	1 49	18 27	0 22	8 56	0 13	11 22	11 52	16 2	15 33	7 57	8 42	6 39
T 19	23 15	18 55	1 35	20 1	3 3	16 52	1 57	19 0	1 20	13 3	1 18	21 19	1 49	18 26	0 22	8 56	0 13	11 22	11 52	16 3	15 34	7 55	8 41	6 39
W20	23 15	17 8	0 30	19 47	3 16	17 9	1 56	18 50	1 19	13 3	1 18	21 19	1 49	18 26	0 22	8 57	0 13	11 23	11 52	16 4	15 35	7 54	8 39	6 38
T 21	23 14	14 36	0s36	19 34	3 28	17 26	1 56	18 39	1 19	13 2	1 18	21 18	1 48	18 26	0 22	8 57	0 13	11 23	11 52	16 4	15 36	7 52	8 38	6 38
F 22	23 13	11 30	1 39	19 22	3 39	17 43	1 55	18 29	1 19	13 2	1 18	21 18	1 48	18 25	0 22	8 57	0 13	11 23	11 52	16 4	15 37	7 50	8 37	6 37
S 23	23 12	7 57	2 37	19 11	3 48	17 59	1 54	18 18	1 19	13 1	1 17	21 18	1 48	18 25	0 22	8 57	0 13	11 23	11 52	16 3	15 38	7 48	8 36	6 37
S 24	23 11	4 7	3 29	19 2	3 56	18 15	1 53	18 7	1 18	13 1	1 17	21 18	1 48	18 24	0 22	8 57	0 13	11 23	11 52	16 3	15 39	7 46	8 35	6 36
M25	23 9	0 6	4 12	18 54	4 3	18 31	1 52	17 56	1 18	13 0	1 17	21 18	1 48	18 24	0 22	8 57	0 13	11 23	11 51	16 3	15 40	7 44	8 34	6 36
T 26	23 6	3n58	4 45	18 48	4 9	18 45	1 50	17 45	1 18	13 0	1 17	21 18	1 48	18 24	0 21	8 58	0 13	11 23	11 51	16 3	15 41	7 42	8 32	6 35
W27	23 3	7 56	5 5	18 44	4 13	19 0	1 49	17 34	1 18	13 0	1 16	21 18	1 48	18 23	0 21	8 58	0 13	11 23	11 51	16 4	15 42	7 41	8 31	6 35
T 28	23 0	11 40	5 11	18 41	4 16	19 14	1 48	17 23	1 18	13 0	1 16	21 18	1 48	18 23	0 21	8 58	0 13	11 23	11 51	16 5	15 43	7 39	8 30	6 34
F 29	22 56	14 57	5 2	18 39	4 18	19 28	1 46	17 12	1 17	13 0	1 16	21 18	1 48	18 22	0 21	8 58	0 13	11 24	11 51	16 7	15 43	7 37	8 28	6 34
S 30	22n52	17n35	4s36	18n39	4s19	19n41	1s45	17n 1	1n17	13s 0	1n16	21s18	1n47	18s22	0n21	8s59	0s13	11s24	11n51	16n 9	15n44	7s35	8n27	6s33

Julian Day Number = 2995177.5, Delta T = 02h00m42s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°35'56, Lahiri = 44°42'56

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

JULY 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 27	10♋58'40	26♊26	21♊23	8♊50	17♌ 4	8°R23	23°R20	24°R21	7°R14	28°R42	15°R 8	16♌32	16♓51	20♌ 9	S 1
M 2	18 44 23	11°56'10	10♋25	21°42	10° 1	17°41	8♏23	23♐16	24♏20	7♓14	28♐41	15♌ 3	16°28	16°58	20°15	M 2
T 3	18 48 20	12°53'40	24°39	22° 6	11°13	18°19	8°22	23°12	24°19	7°13	28°39	15° 0	16°25	17° 4	20°22	T 3
W 4	18 52 17	13°51'09	9♌ 4	22°33	12°24	18°56	8°D22	23° 8	24°17	7°12	28°37	14°D59	16°22	17°11	20°28	W 4
T 5	18 56 13	14°48'37	23°33	23° 6	13°36	19°34	8°22	23° 4	24°16	7°11	28°36	14°59	16°19	17°18	20°34	T 5
F 6	19 0 10	15°46'04	8♍ 3	23°42	14°48	20°12	8°23	23° 0	24°15	7°10	28°34	15° 0	16°16	17°24	20°40	F 6
S 7	19 4 6	16°43'29	22°28	24°22	15°59	20°49	8°23	22°56	24°13	7° 9	28°33	15° 2	16°12	17°31	20°47	S 7
S 8	19 8 3	17°40'54	6♎45	25° 7	17°11	21°27	8°24	22°52	24°12	7° 9	28°31	15° 3	16° 9	17°38	20°53	S 8
M 9	19 11 59	18°38'18	20°52	25°56	18°23	22° 4	8°24	22°48	24°11	7° 8	28°30	15°R 3	16° 6	17°44	20°59	M 9
T 10	19 15 56	19°35'41	4♏47	26°48	19°35	22°42	8°25	22°45	24°10	7° 7	28°28	15° 2	16° 3	17°51	21° 6	T 10
W11	19 19 53	20°33'03	18°30	27°44	20°46	23°19	8°26	22°41	24° 9	7° 6	28°27	15° 0	16° 0	17°58	21°12	W11
T 12	19 23 49	21°30'24	2♐ 0	28°45	21°58	23°57	8°28	22°37	24° 8	7° 5	28°25	14°58	15°57	18° 4	21°19	T 12
F 13	19 27 46	22°27'44	15°16	29°48	23°10	24°35	8°29	22°34	24° 7	7° 4	28°24	14°54	15°53	18°11	21°25	F 13
S 14	19 31 42	23°25'04	28°18	0♋56	24°22	25°12	8°31	22°30	24° 6	7° 3	28°22	14°51	15°50	18°18	21°32	S 14
S 15	19 35 39	24°22'23	11♑ 6	2° 7	25°34	25°50	8°33	22°27	24° 5	7° 2	28°21	14°48	15°47	18°24	21°39	S 15
M16	19 39 35	25°19'42	23°41	3°22	26°46	26°27	8°35	22°23	24° 4	7° 1	28°20	14°46	15°44	18°31	21°45	M16
T 17	19 43 32	26°17'00	6♒ 3	4°40	27°58	27° 5	8°37	22°20	24° 4	6°59	28°18	14°45	15°41	18°38	21°52	T 17
W18	19 47 28	27°14'18	18°13	6° 2	29°10	27°42	8°39	22°17	24° 3	6°58	28°17	14°D45	15°38	18°44	21°59	W18
T 19	19 51 25	28°11'35	0♓14	7°27	0♋22	28°20	8°42	22°13	24° 2	6°57	28°15	14°46	15°34	18°51	22° 6	T 19
F 20	19 55 22	29° 8'53	12° 7	8°56	1°34	28°57	8°44	22°10	24° 2	6°56	28°14	14°47	15°31	18°58	22°12	F 20
S 21	19 59 18	0♌ 6'10	23°57	10°28	2°46	29°35	8°47	22° 7	24° 1	6°55	28°13	14°48	15°28	19° 4	22°19	S 21
S 22	20 3 15	1° 3'27	5♈47	12° 3	3°58	0♍13	8°50	22° 4	24° 1	6°54	28°11	14°49	15°25	19°11	22°26	S 22
M23	20 7 11	2° 0'44	17°41	13°42	5°10	0°50	8°53	22° 1	24° 0	6°52	28°10	14°50	15°22	19°18	22°33	M23
T 24	20 11 8	2°58'01	29°45	15°24	6°23	1°28	8°57	21°58	24° 0	6°51	28° 9	14°R51	15°18	19°24	22°40	T 24
W25	20 15 4	3°55'18	12♉ 1	17° 9	7°35	2° 5	9° 0	21°56	23°59	6°50	28° 8	14°50	15°15	19°31	22°47	W25
T 26	20 19 1	4°52'35	24°36	18°57	8°47	2°43	9° 4	21°53	23°59	6°48	28° 6	14°50	15°12	19°38	22°54	T 26
F 27	20 22 57	5°49'53	7♊31	20°48	10° 0	3°20	9° 8	21°50	23°59	6°47	28° 5	14°49	15° 9	19°44	23° 1	F 27
S 28	20 26 54	6°47'10	20°51	22°42	11°12	3°58	9°12	21°48	23°58	6°46	28° 4	14°48	15° 6	19°51	23° 8	S 28
S 29	20 30 51	7°44'28	4♋36	24°39	12°24	4°36	9°16	21°45	23°58	6°44	28° 3	14°47	15° 3	19°58	23°15	S 29
M30	20 34 47	8°41'46	18°45	26°38	13°37	5°13	9°20	21°43	23°58	6°43	28° 2	14°47	14°59	20° 4	23°22	M30
T 31	20 38 44	9♌39'04	3♌15	28♋39	14♋49	5♍51	9♏25	21♐41	23°D58	6♓42	28♐ 1	14♌46	14♌56	20♓11	23♌29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	19n18	3s54	18n40	4s18	19n53	1s44	16n49	1n17	13s 0	1n15	21s18	1n47	18s22	0n21	8s59	0s13	11s24	11n51	16n10	15n45	7s33	8n26	6s33
M 2	22 43	19 53	2 58	18 43	4 17	20 5	1 42	16 37	1 17	13 0	1 15	21 17	1 47	18 21	0 21	8 59	0 13	11 24	11 50	16 11	15 46	7 31	8 24	6 32
T 3	22 38	19 14	1 49	18 47	4 14	20 17	1 40	16 26	1 16	13 0	1 15	21 17	1 47	18 21	0 21	9 0	0 13	11 24	11 50	16 12	15 47	7 29	8 23	6 32
W 4	22 32	17 19	0 32	18 52	4 11	20 28	1 39	16 14	1 16	13 0	1 15	21 17	1 47	18 21	0 21	9 0	0 13	11 24	11 50	16 13	15 48	7 27	8 21	6 31
T 5	22 26	14 18	0n47	18 58	4 7	20 39	1 37	16 2	1 16	13 0	1 14	21 17	1 47	18 20	0 21	9 0	0 13	11 25	11 50	16 13	15 49	7 26	8 20	6 31
F 6	22 19	10 24	2 3	19 4	4 2	20 49	1 35	15 50	1 16	13 1	1 14	21 17	1 47	18 20	0 21	9 0	0 13	11 25	11 50	16 12	15 50	7 24	8 18	6 30
S 7	22 13	5 54	3 11	19 12	3 56	20 58	1 33	15 38	1 15	13 1	1 14	21 17	1 47	18 20	0 21	9 1	0 13	11 25	11 49	16 12	15 51	7 22	8 17	6 30
S 8	22 5	1 8	4 7	19 20	3 49	21 7	1 31	15 26	1 15	13 1	1 14	21 17	1 46	18 20	0 21	9 1	0 13	11 25	11 49	16 12	15 52	7 20	8 15	6 29
M 9	21 58	3s38	4 47	19 29	3 42	21 16	1 29	15 13	1 15	13 2	1 13	21 17	1 46	18 19	0 21	9 2	0 13	11 25	11 49	16 11	15 53	7 18	8 14	6 29
T 10	21 50	8 9	5 9	19 39	3 34	21 23	1 27	15 1	1 15	13 3	1 13	21 17	1 46	18 19	0 21	9 2	0 13	11 26	11 49	16 12	15 54	7 16	8 12	6 29
W11	21 41	12 10	5 14	19 49	3 25	21 31	1 25	14 48	1 14	13 3	1 13	21 17	1 46	18 19	0 21	9 2	0 13	11 26	11 48	16 12	15 55	7 14	8 10	6 28
T 12	21 33	15 29	5 1	19 59	3 16	21 37	1 23	14 36	1 14	13 4	1 13	21 17	1 46	18 19	0 21	9 3	0 13	11 26	11 48	16 13	15 56	7 12	8 9	6 28
F 13	21 23	17 56	4 31	20 9	3 6	21 44	1 21	14 23	1 14	13 4	1 12	21 17	1 46	18 18	0 21	9 3	0 13	11 26	11 48	16 14	15 57	7 10	8 7	6 28
S 14	21 14	19 25	3 49	20 19	2 56	21 49	1 19	14 10	1 13	13 5	1 12	21 17	1 45	18 18	0 21	9 3	0 13	11 26	11 48	16 15	15 58	7 9	8 5	6 27
S 15	21 4	19 53	2 55	20 29	2 45	21 54	1 16	13 57	1 13	13 6	1 12	21 17	1 45	18 18	0 21	9 4	0 13	11 27	11 47	16 16	15 59	7 7	8 4	6 27
M16	20 54	19 19	1 54	20 38	2 34	21 58	1 14	13 45	1 13	13 7	1 12	21 17	1 45	18 18	0 21	9 4	0 13	11 27	11 47	16 16	15 59	7 5	8 2	6 26
T 17	20 43	17 50	0 48	20 47	2 23	22 2	1 12	13 31	1 13	13 8	1 11	21 17	1 45	18 18	0 21	9 5	0 13	11 27	11 47	16 17	16 0	7 3	8 0	6 26
W18	20 33	15 33	0s19	20 56	2 11	22 5	1 9	13 18	1 12	13 9	1 11	21 17	1 45	18 18	0 21	9 5	0 13	11 28	11 47	16 17	16 1	7 1	7 58	6 26
T 19	20 21	12 37	1 25	21 3	1 59	22 8	1 7	13 5	1 12	13 10	1 11	21 17	1 45	18 17	0 21	9 6	0 13	11 28	11 46	16 16	16 2	6 59	7 56	6 25
F 20	20 10	9 12	2 26	21 10	1 47	22 10	1 5	12 52	1 12	13 11	1 11	21 17	1 44	18 17	0 21	9 6	0 13	11 28	11 46	16 16	16 3	6 57	7 55	6 25
S 21	19 58	5 27	3 20	21 16	1 34	22 11	1 2	12 39	1 12	13 12	1 10	21 17	1 44	18 17	0 21	9 6	0 13	11 28	11 46	16 16	16 4	6 55	7 53	6 25
S 22	19 46	1 30	4 6	21 21	1 22	22 12	1 0	12 25	1 11	13 13	1 10	21 17	1 44	18 17	0 21	9 7	0 13	11 29	11 45	16 15	16 5	6 53	7 51	6 24
M23	19 33	2n32	4 42	21 24	1 10	22 12	0 57	12 12	1 11	13 14	1 10	21 17	1 44	18 17	0 21	9 7	0 13	11 29	11 45	16 15	16 6	6 51	7 49	6 24
T 24	19 20	6 30	5 6	21 25	0 57	22 11	0 54	11 58	1 11	13 16	1 10	21 17	1 44	18 17	0 21	9 8	0 13	11 29	11 45	16 15	16 7	6 49	7 47	6 24
W25	19 7	10 17	5 17	21 25	0 45	22 10	0 52	11 45	1 10	13 17	1 9	21 17	1 44	18 17	0 21	9 8	0 13	11 30	11 44	16 15	16 8	6 47	7 45	6 24
T 26	18 54	13 42	5 12	21 23	0 32	22 8	0 49	11 31	1 10	13 18	1 9	21 17	1 43	18 17	0 21	9 9	0 13	11 30	11 44	16 15	16 9	6 45	7 43	6 23
F 27	18 40	16 34	4 53	21 19	0 20	22 6	0 47	11 17	1 10	13 20	1 9	21 17	1 43	18 17	0 21	9 9	0 13	11 30	11 44	16 15	16 10	6 44	7 41	6 23
S 28	18 26	18 40	4 17	21 13	0 8	22 3	0 44	11 3	1 10	13 21	1 9	21 17	1 43	18 17	0 21	9 10	0 13	11 30	11 43	16 16	16 11	6 42	7 39	6 23
S 29	18 11	19 45	3 25	21 5	0n 4	21 59	0 41	10 49	1 9	13 23	1 8	21 17	1 43	18 17	0 21	9 10	0 13	11 31	11 43	16 16	16 12	6 40	7 37	6 23
M30	17 56	19 38	2 19	20 54	0 15	21 55	0 39	10 35	1 9	13 25	1 8	21 17	1 43	18 17	0 21	9 11	0 13	11 31	11 43	16 16	16 12	6 38	7 35	6 22
T 31	17n41	18n14	1s 4	20n41	0n26	21n50	0s36	10n21	1n 9	13s26	1n 8	21s17	1n42	18s17	0n21	9s11	0s13	11s31	11n42	16n16	16n13	6s36	7n33	6s22

Julian Day Number = 2995207.5, Delta T = 02h00m42s
Ecliptic obliquity = 23°14'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'00, Lahiri = 44°43'00

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

AUGUST 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 40	10♌36'22	18♌ 0	0♌42	16♋ 2	6♍28	9♏29	21°R39	23♏58	6°R40	27°R59	14°D46	14♌53	20♓18	23♌36	W 1
T 2	20 46 37	11°33'40	2♍53	2°47	17°14	7° 6	9°34	21♐37	23°58	6♓39	27♐58	14♌46	14°50	20°24	23°43	T 2
F 3	20 50 33	12°30'58	17°47	4°54	18°27	7°44	9°39	21°34	23°58	6°37	27°57	14°46	14°47	20°31	23°50	F 3
S 4	20 54 30	13°28'16	2♎34	7° 1	19°39	8°21	9°44	21°33	23°59	6°36	27°56	14°47	14°44	20°38	23°58	S 4
S 5	20 58 26	14°25'34	17° 8	9°10	20°52	8°59	9°49	21°31	23°59	6°34	27°55	14°R47	14°40	20°44	24° 5	S 5
M 6	21 2 23	15°22'52	1♏24	11°19	22° 5	9°37	9°55	21°29	23°59	6°33	27°54	14°47	14°37	20°51	24°12	M 6
T 7	21 6 20	16°20'09	15°21	13°28	23°17	10°14	10° 0	21°27	23°59	6°31	27°53	14°D47	14°34	20°58	24°19	T 7
W 8	21 10 16	17°17'27	28°58	15°37	24°30	10°52	10° 6	21°26	24° 0	6°30	27°52	14°47	14°31	21° 4	24°26	W 8
T 9	21 14 13	18°14'45	12♐15	17°46	25°43	11°30	10°12	21°24	24° 0	6°28	27°52	14°47	14°28	21°11	24°34	T 9
F 10	21 18 9	19°12'02	25°14	19°54	26°55	12° 7	10°18	21°23	24° 1	6°27	27°51	14°47	14°24	21°18	24°41	F 10
S 11	21 22 6	20° 9'20	7♑57	22° 1	28° 8	12°45	10°24	21°22	24° 1	6°25	27°50	14°48	14°21	21°24	24°48	S 11
S 12	21 26 2	21° 6'38	20°26	24° 8	29°21	13°23	10°30	21°20	24° 2	6°24	27°49	14°48	14°18	21°31	24°55	S 12
M13	21 29 59	22° 3'57	2♒44	26°13	0♌34	14° 0	10°36	21°19	24° 2	6°22	27°48	14°49	14°15	21°38	25° 2	M13
T 14	21 33 55	23° 1'15	14°51	28°17	1°47	14°38	10°43	21°18	24° 3	6°21	27°48	14°R49	14°12	21°44	25°10	T 14
W15	21 37 52	23°58'34	26°52	0♍20	3° 0	15°16	10°50	21°17	24° 4	6°19	27°47	14°49	14° 9	21°51	25°17	W15
T 16	21 41 49	24°55'54	8♓46	2°22	4°13	15°53	10°56	21°17	24° 5	6°17	27°46	14°48	14° 5	21°58	25°24	T 16
F 17	21 45 45	25°53'14	20°37	4°21	5°26	16°31	11° 3	21°16	24° 5	6°16	27°45	14°47	14° 2	22° 4	25°32	F 17
S 18	21 49 42	26°50'34	2♈26	6°19	6°39	17° 9	11°10	21°15	24° 6	6°14	27°45	14°45	13°59	22°11	25°39	S 18
S 19	21 53 38	27°47'56	14°17	8°16	7°52	17°46	11°18	21°15	24° 7	6°13	27°44	14°43	13°56	22°18	25°46	S 19
M20	21 57 35	28°45'18	26°12	10°11	9° 5	18°24	11°25	21°14	24° 8	6°11	27°44	14°42	13°53	22°25	25°53	M20
T 21	22 1 31	29°42'41	8♉16	12° 4	10°18	19° 2	11°32	21°14	24° 9	6° 9	27°43	14°40	13°50	22°31	26° 1	T 21
W22	22 5 28	0♍40'05	20°31	13°56	11°31	19°40	11°40	21°14	24°10	6° 8	27°43	14°39	13°46	22°38	26° 8	W22
T 23	22 9 24	1°37'30	3♊ 3	15°46	12°44	20°17	11°48	21°14	24°12	6° 6	27°42	14°D39	13°43	22°45	26°15	T 23
F 24	22 13 21	2°34'56	15°54	17°34	13°58	20°55	11°55	21°D14	24°13	6° 5	27°42	14°39	13°40	22°51	26°22	F 24
S 25	22 17 18	3°32'24	29° 9	19°20	15°11	21°33	12° 3	21°14	24°14	6° 3	27°41	14°40	13°37	22°58	26°30	S 25
S 26	22 21 14	4°29'52	12♋50	21° 5	16°24	22°11	12°11	21°14	24°15	6° 1	27°41	14°42	13°34	23° 5	26°37	S 26
M27	22 25 11	5°27'21	26°57	22°49	17°38	22°49	12°20	21°14	24°17	6° 0	27°40	14°43	13°30	23°11	26°44	M27
T 28	22 29 7	6°24'52	11♌29	24°30	18°51	23°26	12°28	21°14	24°18	5°58	27°40	14°R43	13°27	23°18	26°51	T 28
W29	22 33 4	7°22'23	26°23	26°11	20° 4	24° 4	12°36	21°15	24°20	5°56	27°40	14°43	13°24	23°25	26°59	W29
T 30	22 37 0	8°19'55	11♍29	27°49	21°18	24°42	12°45	21°15	24°21	5°55	27°40	14°42	13°21	23°31	27° 6	T 30
F 31	22 40 57	9♍17'28	26♍41	29♍26	22♌31	25♍20	12♏53	21♐16	24♏23	5♓53	27♐39	14♌39	13♌18	23♓38	27♌13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n26	15n36	0n18	20n25	0n36	21n44	0s33	10n 7	1n 8	13s28	1n 8	21s17	1n42	18s17	0n21	9s12	0s13	11s32	11n42	16n16	16n14	6s34	7n31	6s22
T 2	17 11	11 54	1 39	20 7	0 46	21 38	0 31	9 53	1 8	13 30	1 7	21 17	1 42	18 17	0 21	9 12	0 13	11 32	11 42	16 16	16 15	6 32	7 29	6 22
F 3	16 55	7 27	2 53	19 47	0 55	21 31	0 28	9 39	1 8	13 31	1 7	21 17	1 42	18 17	0 20	9 13	0 13	11 33	11 41	16 16	16 16	6 30	7 27	6 21
S 4	16 39	2 36	3 56	19 23	1 3	21 24	0 25	9 25	1 7	13 33	1 7	21 17	1 42	18 17	0 20	9 14	0 13	11 33	11 41	16 16	16 17	6 28	7 25	6 21
S 5	16 22	2s20	4 41	18 58	1 11	21 16	0 23	9 11	1 7	13 35	1 7	21 17	1 41	18 17	0 20	9 14	0 13	11 33	11 41	16 16	16 18	6 26	7 23	6 21
M 6	16 6	7 2	5 9	18 30	1 18	21 8	0 20	8 56	1 7	13 37	1 7	21 18	1 41	18 17	0 20	9 15	0 13	11 34	11 40	16 16	16 19	6 24	7 21	6 21
T 7	15 49	11 14	5 18	18 0	1 24	20 58	0 17	8 42	1 6	13 39	1 6	21 18	1 41	18 17	0 20	9 15	0 13	11 34	11 40	16 16	16 20	6 22	7 19	6 21
W 8	15 32	14 45	5 8	17 27	1 30	20 49	0 15	8 27	1 6	13 41	1 6	21 18	1 41	18 17	0 20	9 16	0 13	11 34	11 39	16 16	16 21	6 20	7 17	6 21
T 9	15 14	17 25	4 42	16 53	1 34	20 38	0 12	8 13	1 6	13 43	1 6	21 18	1 41	18 18	0 20	9 16	0 13	11 35	11 39	16 16	16 22	6 18	7 14	6 20
F 10	14 57	19 8	4 2	16 17	1 38	20 27	0 9	7 58	1 6	13 45	1 6	21 18	1 40	18 18	0 20	9 17	0 13	11 35	11 39	16 16	16 23	6 16	7 12	6 20
S 11	14 39	19 50	3 11	15 39	1 41	20 16	0 6	7 44	1 5	13 47	1 5	21 18	1 40	18 18	0 20	9 18	0 13	11 35	11 38	16 16	16 23	6 14	7 10	6 20
S 12	14 21	19 32	2 11	15 0	1 44	20 4	0 4	7 29	1 5	13 49	1 5	21 18	1 40	18 18	0 20	9 18	0 13	11 36	11 38	16 16	16 24	6 12	7 8	6 20
M13	14 3	18 19	1 7	14 19	1 45	19 51	0 1	7 14	1 5	13 51	1 5	21 18	1 40	18 18	0 20	9 19	0 13	11 36	11 37	16 16	16 25	6 10	7 5	6 20
T 14	13 44	16 15	0s 0	13 38	1 46	19 38	0n 2	7 0	1 4	13 54	1 5	21 19	1 39	18 18	0 20	9 19	0 13	11 37	11 37	16 16	16 26	6 8	7 3	6 20
W15	13 25	13 30	1 6	12 55	1 46	19 24	0 4	6 45	1 4	13 56	1 5	21 19	1 39	18 19	0 20	9 20	0 14	11 37	11 37	16 16	16 27	6 6	7 1	6 20
T 16	13 6	10 13	2 9	12 11	1 45	19 10	0 7	6 30	1 4	13 58	1 4	21 19	1 39	18 19	0 20	9 20	0 14	11 37	11 36	16 16	16 28	6 4	6 59	6 19
F 17	12 47	6 32	3 6	11 27	1 44	18 55	0 9	6 15	1 3	14 0	1 4	21 19	1 39	18 19	0 20	9 21	0 14	11 38	11 36	16 16	16 29	6 2	6 56	6 19
S 18	12 28	2 38	3 54	10 42	1 42	18 39	0 12	6 0	1 3	14 3	1 4	21 19	1 39	18 19	0 20	9 22	0 14	11 38	11 35	16 17	16 30	6 0	6 54	6 19
S 19	12 8	1n23	4 33	9 57	1 39	18 23	0 15	5 45	1 3	14 5	1 4	21 19	1 38	18 20	0 20	9 22	0 14	11 39	11 35	16 17	16 31	5 58	6 52	6 19
M20	11 49	5 22	5 0	9 11	1 36	18 7	0 17	5 30	1 2	14 8	1 3	21 20	1 38	18 20	0 20	9 23	0 14	11 39	11 35	16 18	16 32	5 57	6 50	6 19
T 21	11 29	9 11	5 14	8 24	1 33	17 50	0 20	5 15	1 2	14 10	1 3	21 20	1 38	18 20	0 20	9 23	0 14	11 40	11 34	16 18	16 33	5 55	6 47	6 19
W22	11 9	12 41	5 14	7 38	1 28	17 32	0 22	5 0	1 2	14 13	1 3	21 20	1 38	18 20	0 20	9 24	0 14	11 40	11 34	16 18	16 34	5 53	6 45	6 19
T 23	10 49	15 41	5 0	6 52	1 24	17 15	0 25	4 45	1 1	14 15	1 3	21 20	1 37	18 21	0 20	9 25	0 14	11 40	11 33	16 18	16 34	5 51	6 43	6 19
F 24	10 28	18 1	4 30	6 5	1 19	16 56	0 27	4 30	1 1	14 18	1 3	21 20	1 37	18 21	0 20	9 25	0 14	11 41	11 33	16 18	16 35	5 49	6 40	6 19
S 25	10 8	19 29	3 46	5 19	1 13	16 37	0 29	4 15	1 1	14 20	1 2	21 21	1 37	18 21	0 20	9 26	0 14	11 41	11 32	16 18	16 36	5 47	6 38	6 19
S 26	9 47	19 52	2 47	4 32	1 7	16 18	0 32	4 0	1 0	14 23	1 2	21 21	1 37	18 22	0 20	9 26	0 14	11 42	11 32	16 18	16 37	5 45	6 35	6 19
M27	9 26	19 1	1 37	3 46	1 1	15 58	0 34	3 45	1 0	14 26	1 2	21 21	1 37	18 22	0 20	9 27	0 14	11 42	11 31	16 17	16 38	5 43	6 33	6 19
T 28	9 5	16 55	0 18	3 0	0 54	15 38	0 36	3 30	1 0	14 28	1 2	21 21	1 36	18 22	0 20	9 28	0 14	11 43	11 31	16 17	16 39	5 41	6 31	6 19
W29	8 44	13 37	1n 4	2 14	0 48	15 17	0 39	3 15	0 59	14 31	1 2	21 22	1 36	18 23	0 20	9 28	0 14	11 43	11 31	16 17	16 40	5 39	6 28	6 19
T 30	8 23	9 23	2 22	1 29	0 40	14 56	0 41	2 59	0 59	14 34	1 1	21 22	1 36	18 23	0 20	9 29	0 14	11 44	11 30	16 18	16 41	5 37	6 26	6 19
F 31	8n 1	4n32	3n31	0n44	0n33	14n34	0n43	2n44	0n58	14s36	1n 1	21s22	1n36	18s24	0n20	9s30	0s14	11s44	11n30	16n18	16n42	5s35	6n24	6s19

Julian Day Number = 2995238.5, Delta T = 02h00m43s
Ecliptic obliquity = 23°14'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'04, Lahiri = 44°43'05

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

SEPTEMBER 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 53	10♍15'02	11♎47	1♎ 1	23♌45	25♍58	13♏ 2	21♐17	24♏24	5°R52	27°R39	14°R36	13♌15	23♓45	27♌20	S 1
S 2	22 48 50	11°12'37	26°39	2°35	24°58	26°36	13°11	21°18	24°26	5♓50	27♐39	14♌32	13°11	23°51	27°27	S 2
M 3	22 52 46	12°10'12	11♏ 9	4° 7	26°12	27°14	13°20	21°19	24°28	5°48	27°39	14°29	13° 8	23°58	27°35	M 3
T 4	22 56 43	13° 7'49	25°15	5°37	27°25	27°52	13°29	21°20	24°29	5°47	27°39	14°27	13° 5	24° 5	27°42	T 4
W 5	23 0 40	14° 5'26	8♐54	7° 6	28°39	28°29	13°38	21°21	24°31	5°45	27°39	14°D26	13° 2	24°11	27°49	W 5
T 6	23 4 36	15° 3'04	22° 8	8°33	29°53	29° 7	13°48	21°22	24°33	5°43	27°39	14°26	12°59	24°18	27°56	T 6
F 7	23 8 33	16° 0'43	4♑59	9°59	1♍ 6	29°45	13°57	21°23	24°35	5°42	27°D39	14°27	12°55	24°25	28° 3	F 7
S 8	23 12 29	16°58'23	17°31	11°23	2°20	0♎23	14° 6	21°25	24°37	5°40	27°39	14°29	12°52	24°31	28°10	S 8
S 9	23 16 26	17°56'03	29°48	12°45	3°34	1° 1	14°16	21°26	24°39	5°39	27°39	14°30	12°49	24°38	28°17	S 9
M10	23 20 22	18°53'45	11♒54	14° 5	4°48	1°39	14°26	21°28	24°41	5°37	27°39	14°R31	12°46	24°45	28°24	M10
T 11	23 24 19	19°51'28	23°51	15°24	6° 1	2°17	14°35	21°30	24°43	5°35	27°39	14°30	12°43	24°51	28°31	T 11
W12	23 28 15	20°49'11	5♓44	16°41	7°15	2°55	14°45	21°31	24°45	5°34	27°39	14°28	12°40	24°58	28°38	W12
T 13	23 32 12	21°46'56	17°34	17°56	8°29	3°33	14°55	21°33	24°47	5°32	27°39	14°25	12°36	25° 5	28°45	T 13
F 14	23 36 9	22°44'43	29°24	19° 9	9°43	4°11	15° 5	21°35	24°49	5°31	27°40	14°19	12°33	25°11	28°52	F 14
S 15	23 40 5	23°42'30	11♈15	20°20	10°57	4°49	15°15	21°37	24°51	5°29	27°40	14°12	12°30	25°18	28°59	S 15
S 16	23 44 2	24°40'19	23°10	21°29	12°11	5°27	15°25	21°39	24°54	5°28	27°40	14° 5	12°27	25°25	29° 6	S 16
M17	23 47 58	25°38'09	5♉10	22°36	13°25	6° 5	15°36	21°42	24°56	5°26	27°40	13°58	12°24	25°31	29°13	M17
T 18	23 51 55	26°36'02	17°18	23°41	14°39	6°44	15°46	21°44	24°58	5°25	27°41	13°51	12°21	25°38	29°20	T 18
W19	23 55 51	27°33'55	29°36	24°43	15°53	7°22	15°57	21°47	25° 1	5°23	27°41	13°46	12°17	25°45	29°26	W19
T 20	23 59 48	28°31'51	12♊ 7	25°43	17° 7	8° 0	16° 7	21°49	25° 3	5°22	27°42	13°43	12°14	25°52	29°33	T 20
F 21	0 3 44	29°29'48	24°55	26°40	18°21	8°38	16°18	21°52	25° 6	5°20	27°42	13°D41	12°11	25°58	29°40	F 21
S 22	0 7 41	0♎27'47	8♋ 4	27°34	19°35	9°16	16°28	21°54	25° 8	5°19	27°43	13°41	12° 8	26° 5	29°46	S 22
S 23	0 11 38	1°25'48	21°36	28°25	20°49	9°54	16°39	21°57	25°11	5°17	27°43	13°42	12° 5	26°12	29°53	S 23
M24	0 15 34	2°23'50	5♌33	29°13	22° 3	10°32	16°50	22° 0	25°13	5°16	27°44	13°43	12° 1	26°18	29°59	M24
T 25	0 19 31	3°21'54	19°56	29°58	23°17	11°11	17° 1	22° 3	25°16	5°15	27°44	13°R43	11°58	26°25	0♍ 6	T 25
W26	0 23 27	4°20'00	4♍43	0♏39	24°32	11°49	17°12	22° 6	25°19	5°13	27°45	13°42	11°55	26°32	0°13	W26
T 27	0 27 24	5°18'08	19°48	1°17	25°46	12°27	17°23	22° 9	25°21	5°12	27°46	13°38	11°52	26°38	0°19	T 27
F 28	0 31 20	6°16'18	5♎ 2	1°50	27° 0	13° 5	17°34	22°13	25°24	5°11	27°46	13°32	11°49	26°45	0°26	F 28
S 29	0 35 17	7°14'29	20°16	2°19	28°15	13°44	17°46	22°16	25°27	5° 9	27°47	13°24	11°46	26°52	0°32	S 29
S 30	0 39 13	8♎12'41	5♏19	2♏43	29♍29	14♎22	17♏57	22♐19	25♏30	5♓ 8	27♐48	13♌16	11♌42	26♓58	0♍39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n40	0s34	4n24	0s 1	0n25	14n12	0n45	2n29	0n58	14s39	1n 1	21s22	1n36	18s24	0n20	9s30	0s14	11s44	11n29	16n19	16n43	5s33	6n21	6s19	S 1
S 2	7 18	5 33	4 59	0 45	0 17	13 50	0 47	2 14	0 58	14 42	1 1	21 23	1 35	18 24	0 20	9 31	0 14	11 45	11 29	16 20	16 43	5 31	6 19	6 19	S 2
M 3	6 56	10 5	5 13	1 29	0 9	13 27	0 49	1 58	0 57	14 45	1 1	21 23	1 35	18 25	0 20	9 31	0 14	11 45	11 28	16 21	16 44	5 29	6 16	6 19	M 3
T 4	6 35	13 56	5 8	2 13	0 0	13 4	0 51	1 43	0 57	14 48	1 1	21 23	1 35	18 25	0 20	9 32	0 14	11 46	11 28	16 22	16 45	5 27	6 14	6 19	T 4
W 5	6 13	16 54	4 46	2 55	0s 8	12 41	0 53	1 28	0 57	14 51	1 0	21 24	1 35	18 26	0 20	9 33	0 14	11 46	11 27	16 22	16 46	5 24	6 11	6 19	W 5
T 6	5 51	18 53	4 9	3 38	0 17	12 17	0 55	1 13	0 56	14 54	1 0	21 24	1 34	18 26	0 20	9 33	0 14	11 47	11 27	16 22	16 47	5 22	6 9	6 19	T 6
F 7	5 28	19 50	3 20	4 19	0 26	11 53	0 57	0 57	0 56	14 56	1 0	21 24	1 34	18 27	0 20	9 34	0 14	11 47	11 26	16 22	16 48	5 20	6 6	6 19	F 7
S 8	5 6	19 45	2 22	5 0	0 35	11 29	0 59	0 42	0 56	14 59	1 0	21 24	1 34	18 27	0 20	9 34	0 14	11 48	11 26	16 21	16 49	5 18	6 4	6 19	S 8
S 9	4 44	18 44	1 20	5 41	0 44	11 4	1 1	0 27	0 55	15 2	1 0	21 25	1 34	18 28	0 19	9 35	0 14	11 48	11 25	16 21	16 50	5 16	6 2	6 20	S 9
M10	4 22	16 51	0 14	6 20	0 54	10 39	1 2	0 11	0 55	15 5	1 0	21 25	1 34	18 28	0 19	9 35	0 14	11 49	11 25	16 21	16 51	5 14	5 59	6 20	M10
T 11	3 59	14 16	0s51	6 59	1 3	10 13	1 4	0s 4	0 54	15 8	0 59	21 25	1 33	18 29	0 19	9 36	0 14	11 49	11 25	16 21	16 51	5 12	5 57	6 20	T 11
W12	3 37	11 5	1 53	7 37	1 12	9 48	1 6	0 19	0 54	15 11	0 59	21 26	1 33	18 29	0 19	9 37	0 14	11 50	11 24	16 21	16 52	5 10	5 54	6 20	W12
T 13	3 14	7 29	2 50	8 14	1 22	9 22	1 7	0 35	0 54	15 14	0 59	21 26	1 33	18 30	0 19	9 37	0 14	11 50	11 24	16 23	16 53	5 8	5 52	6 20	T 13
F 14	2 51	3 36	3 40	8 51	1 31	8 56	1 9	0 50	0 53	15 17	0 59	21 26	1 33	18 30	0 19	9 38	0 14	11 51	11 23	16 24	16 54	5 6	5 49	6 20	F 14
S 15	2 29	0n25	4 20	9 26	1 41	8 29	1 10	1 5	0 53	15 21	0 59	21 27	1 32	18 31	0 19	9 38	0 14	11 51	11 23	16 26	16 55	5 4	5 47	6 20	S 15
S 16	2 6	4 27	4 49	10 1	1 50	8 2	1 11	1 21	0 53	15 24	0 59	21 27	1 32	18 31	0 19	9 39	0 14	11 51	11 22	16 28	16 56	5 2	5 44	6 20	S 16
M17	1 43	8 20	5 5	10 35	2 0	7 35	1 13	1 36	0 52	15 27	0 58	21 27	1 32	18 32	0 19	9 39	0 14	11 52	11 22	16 30	16 57	5 0	5 42	6 21	M17
T 18	1 20	11 55	5 8	11 7	2 9	7 8	1 14	1 51	0 52	15 30	0 58	21 28	1 32	18 33	0 19	9 40	0 14	11 52	11 21	16 32	16 58	4 58	5 39	6 21	T 18
W19	0 58	15 3	4 57	11 39	2 18	6 41	1 15	2 7	0 51	15 33	0 58	21 28	1 32	18 33	0 19	9 41	0 14	11 53	11 21	16 34	16 59	4 56	5 37	6 21	W19
T 20	0 35	17 34	4 32	12 9	2 27	6 13	1 16	2 22	0 51	15 36	0 58	21 29	1 31	18 34	0 19	9 41	0 14	11 53	11 20	16 35	16 59	4 54	5 34	6 21	T 20
F 21	0 12	19 16	3 53	12 38	2 36	5 46	1 17	2 37	0 51	15 39	0 58	21 29	1 31	18 34	0 19	9 42	0 14	11 54	11 20	16 35	17 0	4 52	5 32	6 21	F 21
S 22	0s11	20 0	3 0	13 6	2 45	5 18	1 18	2 52	0 50	15 42	0 58	21 29	1 31	18 35	0 19	9 42	0 14	11 54	11 19	16 35	17 1	4 50	5 30	6 22	S 22
S 23	0 34	19 37	1 57	13 32	2 54	4 50	1 19	3 8	0 50	15 46	0 57	21 30	1 31	18 36	0 19	9 43	0 14	11 55	11 19	16 35	17 2	4 48	5 27	6 22	S 23
M24	0 57	18 1	0 44	13 57	3 3	4 22	1 20	3 23	0 49	15 49	0 57	21 30	1 31	18 36	0 19	9 43	0 14	11 55	11 18	16 34	17 3	4 46	5 25	6 22	M24
T 25	1 20	15 15	0n33	14 21	3 11	3 53	1 21	3 38	0 49	15 52	0 57	21 30	1 30	18 37	0 19	9 44	0 14	11 56	11 18	16 34	17 4	4 44	5 22	6 22	T 25
W26	1 43	11 25	1 51	14 43	3 19	3 25	1 22	3 53	0 49	15 55	0 57	21 31	1 30	18 38	0 19	9 44	0 14	11 56	11 18	16 35	17 5	4 42	5 20	6 22	W26
T 27	2 5	6 48	3 1	15 3	3 26	2 56	1 23	4 8	0 48	15 58	0 57	21 31	1 30	18 38	0 19	9 45	0 14	11 57	11 17	16 36	17 6	4 40	5 17	6 23	T 27
F 28	2 28	1 42	4 0	15 21	3 33	2 27	1 23	4 24	0 48	16 2	0 57	21 32	1 30	18 39	0 19	9 45	0 14	11 57	11 17	16 38	17 6	4 38	5 15	6 23	F 28
S 29	2 51	3s30	4 42	15 37	3 40	1 59	1 24	4 39	0 48	16 5	0 57	21 32	1 30	18 40	0 19	9 46	0 14	11 58	11 16	16 40	17 7	4 36	5 12	6 23	S 29
S 30	3s14	8s25	5n 3	15s52	3s46	1n30	1n24	4s54	0n47	16s 8	0n57	21s32	1n29	18s40	0n19	9s46	0s14	11s58	11n16	16n42	17n 8	4s33	5n10	6s23	S 30

Julian Day Number = 2995269.5, Delta T = 02h00m44s
Ecliptic obliquity = 23°14'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'09, Lahiri = 44°43'09

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

OCTOBER 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 10	9♎10'55	20♏ 1	3♏ 3	0♎43	15♎ 0	18♏ 8	22♐23	25♏33	5°R 7	27♐49	13°R 8	11♌39	27♓ 5	0♍45	M 1
T 2	0 47 6	10° 9'11	4♐17	3°17	1°58	15°39	18°20	22°26	25°36	5♓ 5	27°49	13♌ 1	11°36	27°12	0°51	T 2
W 3	0 51 3	11° 7'28	18° 3	3°25	3°12	16°17	18°31	22°30	25°38	5° 4	27°50	12°57	11°33	27°18	0°58	W 3
T 4	0 55 0	12° 5'47	1♑20	3°R28	4°26	16°56	18°43	22°34	25°41	5° 3	27°51	12°54	11°30	27°25	1° 4	T 4
F 5	0 58 56	13° 4'07	14°11	3°24	5°41	17°34	18°54	22°38	25°44	5° 2	27°52	12°D54	11°27	27°32	1°10	F 5
S 6	1 2 53	14° 2'28	26°40	3°14	6°55	18°12	19° 6	22°42	25°47	5° 0	27°53	12°54	11°23	27°38	1°16	S 6
S 7	1 6 49	15° 0'51	8♒53	2°57	8°10	18°51	19°18	22°46	25°50	4°59	27°54	12°R55	11°20	27°45	1°22	S 7
M 8	1 10 46	15°59'16	20°53	2°34	9°24	19°29	19°29	22°50	25°54	4°58	27°55	12°55	11°17	27°52	1°28	M 8
T 9	1 14 42	16°57'42	2♓45	2° 3	10°39	20° 8	19°41	22°54	25°57	4°57	27°56	12°53	11°14	27°58	1°34	T 9
W10	1 18 39	17°56'09	14°34	1°26	11°53	20°46	19°53	22°58	26° 0	4°56	27°57	12°48	11°11	28° 5	1°40	W10
T 11	1 22 35	18°54'38	26°23	0°42	13° 8	21°25	20° 5	23° 2	26° 3	4°55	27°58	12°41	11° 7	28°12	1°46	T 11
F 12	1 26 32	19°53'09	8♈15	29♎52	14°22	22° 3	20°17	23° 7	26° 6	4°54	27°59	12°31	11° 4	28°19	1°52	F 12
S 13	1 30 29	20°51'42	20°12	28°57	15°37	22°42	20°29	23°11	26° 9	4°53	28° 0	12°20	11° 1	28°25	1°57	S 13
S 14	1 34 25	21°50'16	2♉14	27°58	16°51	23°20	20°41	23°16	26°13	4°52	28° 2	12° 7	10°58	28°32	2° 3	S 14
M15	1 38 22	22°48'52	14°23	26°55	18° 6	23°59	20°53	23°20	26°16	4°51	28° 3	11°54	10°55	28°39	2° 9	M15
T 16	1 42 18	23°47'31	26°41	25°49	19°21	24°38	21° 6	23°25	26°19	4°50	28° 4	11°43	10°52	28°45	2°14	T 16
W17	1 46 15	24°46'11	9♊ 8	24°44	20°35	25°16	21°18	23°30	26°23	4°49	28° 5	11°33	10°48	28°52	2°20	W17
T 18	1 50 11	25°44'54	21°46	23°39	21°50	25°55	21°30	23°35	26°26	4°48	28° 7	11°26	10°45	28°59	2°25	T 18
F 19	1 54 8	26°43'39	4♋38	22°38	23° 5	26°34	21°43	23°39	26°29	4°47	28° 8	11°22	10°42	29° 5	2°30	F 19
S 20	1 58 4	27°42'26	17°45	21°40	24°19	27°12	21°55	23°44	26°33	4°46	28° 9	11°20	10°39	29°12	2°36	S 20
S 21	2 2 1	28°41'15	1♌11	20°49	25°34	27°51	22° 7	23°49	26°36	4°46	28°11	11°D20	10°36	29°19	2°41	S 21
M22	2 5 58	29°40'06	14°58	20° 5	26°49	28°30	22°20	23°54	26°40	4°45	28°12	11°R20	10°32	29°25	2°46	M22
T 23	2 9 54	0♏38'59	29° 8	19°29	28° 4	29° 9	22°32	24° 0	26°43	4°44	28°14	11°19	10°29	29°32	2°51	T 23
W24	2 13 51	1°37'55	13♍38	19° 3	29°18	29°48	22°45	24° 5	26°47	4°43	28°15	11°16	10°26	29°39	2°56	W24
T 25	2 17 47	2°36'53	28°28	18°47	0♏33	0♏26	22°57	24°10	26°50	4°43	28°17	11°11	10°23	29°45	3° 1	T 25
F 26	2 21 44	3°35'53	13♎29	18°D41	1°48	1° 5	23°10	24°15	26°54	4°42	28°18	11° 2	10°20	29°52	3° 6	F 26
S 27	2 25 40	4°34'55	28°34	18°46	3° 3	1°44	23°23	24°21	26°57	4°41	28°20	10°52	10°17	29°59	3°11	S 27
S 28	2 29 37	5°33'59	13♏33	19° 1	4°18	2°23	23°35	24°26	27° 1	4°41	28°21	10°40	10°13	0♈ 6	3°16	S 28
M29	2 33 33	6°33'05	28°15	19°26	5°32	3° 2	23°48	24°32	27° 4	4°40	28°23	10°29	10°10	0°12	3°21	M29
T 30	2 37 30	7°32'13	12♐34	20° 1	6°47	3°41	24° 1	24°37	27° 8	4°40	28°25	10°19	10° 7	0°19	3°25	T 30
W31	2 41 26	8♏31'22	26♐25	20♎45	8♏ 2	4♏20	24♏14	24♐43	27♏11	4♓39	28♐26	10♌12	10♌ 4	0♈26	3♍30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s37	12s43	5n 4	16s 3	3s52	1n 1	1n25	5s 9	0n47	16s11	0n56	21s33	1n29	18s41	0n19	9s47	0s14	11s59	11n15	16n44	17n 9	4s31	5n 7	6s24
T 2	3 59	16 9	4 45	16 13	3 56	0 32	1 25	5 24	0 46	16 15	0 56	21 33	1 29	18 42	0 19	9 47	0 14	11 59	11 15	16 46	17 10	4 29	5 5	6 24
W 3	4 22	18 33	4 11	16 19	4 0	0 3	1 26	5 39	0 46	16 18	0 56	21 34	1 29	18 42	0 19	9 48	0 14	11 59	11 14	16 48	17 11	4 27	5 3	6 24
T 4	4 45	19 51	3 24	16 23	4 3	0s26	1 26	5 54	0 45	16 21	0 56	21 34	1 29	18 43	0 19	9 48	0 14	12 0	11 14	16 48	17 12	4 25	5 0	6 25
F 5	5 7	20 3	2 27	16 24	4 5	0 55	1 26	6 9	0 45	16 24	0 56	21 34	1 28	18 44	0 19	9 48	0 14	12 0	11 13	16 48	17 13	4 23	4 58	6 25
S 6	5 30	19 15	1 26	16 21	4 6	1 24	1 26	6 24	0 45	16 28	0 56	21 35	1 28	18 45	0 19	9 49	0 14	12 1	11 13	16 48	17 13	4 21	4 55	6 25
S 7	5 52	17 33	0 22	16 15	4 6	1 53	1 26	6 39	0 44	16 31	0 56	21 35	1 28	18 45	0 19	9 49	0 14	12 1	11 13	16 48	17 14	4 19	4 53	6 25
M 8	6 14	15 6	0s42	16 5	4 4	2 23	1 26	6 53	0 44	16 34	0 56	21 36	1 28	18 46	0 19	9 50	0 14	12 2	11 12	16 48	17 15	4 17	4 51	6 26
T 9	6 37	12 2	1 44	15 51	4 1	2 52	1 26	7 8	0 43	16 38	0 55	21 36	1 28	18 47	0 19	9 50	0 14	12 2	11 12	16 49	17 16	4 15	4 48	6 26
W10	6 59	8 30	2 40	15 34	3 56	3 21	1 26	7 23	0 43	16 41	0 55	21 36	1 27	18 48	0 19	9 51	0 14	12 3	11 11	16 50	17 17	4 13	4 46	6 26
T 11	7 21	4 38	3 30	15 12	3 49	3 50	1 26	7 38	0 43	16 44	0 55	21 37	1 27	18 48	0 19	9 51	0 14	12 3	11 11	16 52	17 18	4 11	4 44	6 27
F 12	7 43	0 35	4 10	14 47	3 40	4 18	1 25	7 52	0 42	16 47	0 55	21 37	1 27	18 49	0 19	9 51	0 14	12 4	11 10	16 55	17 19	4 9	4 41	6 27
S 13	8 5	3n30	4 40	14 17	3 30	4 47	1 25	8 7	0 42	16 51	0 55	21 38	1 27	18 50	0 19	9 52	0 14	12 4	11 10	16 58	17 19	4 6	4 39	6 27
S 14	8 27	7 30	4 57	13 45	3 18	5 16	1 25	8 21	0 41	16 54	0 55	21 38	1 27	18 51	0 19	9 52	0 14	12 4	11 10	17 1	17 20	4 4	4 37	6 28
M15	8 48	11 13	5 1	13 9	3 4	5 45	1 24	8 36	0 41	16 57	0 55	21 38	1 27	18 51	0 19	9 52	0 14	12 5	11 9	17 5	17 21	4 2	4 34	6 28
T 16	9 10	14 32	4 51	12 31	2 48	6 13	1 24	8 50	0 40	17 0	0 55	21 39	1 26	18 52	0 19	9 53	0 14	12 5	11 9	17 8	17 22	4 0	4 32	6 29
W17	9 31	17 14	4 28	11 51	2 31	6 42	1 23	9 5	0 40	17 4	0 55	21 39	1 26	18 53	0 19	9 53	0 14	12 6	11 8	17 11	17 23	3 58	4 30	6 29
T 18	9 52	19 9	3 51	11 10	2 12	7 10	1 22	9 19	0 40	17 7	0 54	21 40	1 26	18 54	0 19	9 53	0 14	12 6	11 8	17 13	17 24	3 56	4 27	6 29
F 19	10 13	20 9	3 1	10 29	1 53	7 38	1 22	9 33	0 39	17 10	0 54	21 40	1 26	18 55	0 19	9 54	0 14	12 7	11 7	17 14	17 25	3 54	4 25	6 30
S 20	10 34	20 4	2 1	9 49	1 32	8 6	1 21	9 48	0 39	17 13	0 54	21 40	1 26	18 55	0 19	9 54	0 14	12 7	11 7	17 14	17 25	3 52	4 23	6 30
S 21	10 55	18 52	0 53	9 10	1 12	8 34	1 20	10 2	0 38	17 17	0 54	21 41	1 25	18 56	0 19	9 54	0 14	12 7	11 7	17 14	17 26	3 50	4 21	6 31
M22	11 16	16 31	0n19	8 35	0 52	9 1	1 19	10 16	0 38	17 20	0 54	21 41	1 25	18 57	0 19	9 55	0 14	12 8	11 6	17 14	17 27	3 48	4 19	6 31
T 23	11 36	13 8	1 33	8 3	0 32	9 29	1 18	10 30	0 37	17 23	0 54	21 42	1 25	18 58	0 19	9 55	0 14	12 8	11 6	17 15	17 28	3 45	4 16	6 31
W24	11 57	8 53	2 42	7 35	0 12	9 56	1 17	10 44	0 37	17 26	0 54	21 42	1 25	18 59	0 19	9 55	0 14	12 9	11 5	17 15	17 29	3 43	4 14	6 32
T 25	12 17	4 0	3 42	7 12	0n 6	10 23	1 16	10 58	0 36	17 30	0 54	21 42	1 25	18 59	0 19	9 55	0 14	12 9	11 5	17 17	17 30	3 41	4 12	6 32
F 26	12 37	1s11	4 27	6 54	0 24	10 50	1 15	11 12	0 36	17 33	0 54	21 43	1 25	19 0	0 19	9 56	0 14	12 9	11 5	17 19	17 31	3 39	4 10	6 33
S 27	12 57	6 18	4 54	6 41	0 40	11 16	1 14	11 26	0 36	17 36	0 54	21 43	1 24	19 1	0 18	9 56	0 14	12 10	11 4	17 22	17 31	3 37	4 8	6 33
S 28	13 16	11 0	5 0	6 33	0 54	11 43	1 12	11 39	0 35	17 39	0 54	21 44	1 24	19 2	0 18	9 56	0 14	12 10	11 4	17 25	17 32	3 35	4 6	6 34
M29	13 36	14 57	4 46	6 30	1 7	12 9	1 11	11 53	0 35	17 43	0 53	21 44	1 24	19 3	0 18	9 56	0 14	12 11	11 4	17 28	17 33	3 33	4 4	6 34
T 30	13 55	17 54	4 15	6 32	1 19	12 34	1 10	12 6	0 34	17 46	0 53	21 44	1 24	19 4	0 18	9 57	0 14	12 11	11 3	17 31	17 34	3 31	4 2	6 35
W31	14s14	19s43	3n29	6s39	1n29	13s 0	1n 8	12s20	0n34	17s49	0n53	21s45	1n24	19s 4	0n18	9s57	0s14	12s11	11n 3	17n33	17n35	3s29	4n 0	6s35

Julian Day Number = 2995299.5, Delta T = 02h00m45s
Ecliptic obliquity = 23°14'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'13, Lahiri = 44°43'13

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ASTRODIENST EPHEMERIS for the year 3488
geocentric

NOVEMBER 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 23	9♏30'34	9♉47	21♎37	9♏17	4♏59	24♏26	24♐49	27♏15	4°R39	28♐28	10°R 7	10♌ 1	0♈32	3♍34	T 1
F 2	2 49 20	10°29'47	22°42	22°36	10°32	5°38	24°39	24°54	27°19	4♓38	28°30	10♌ 5	9°58	0°39	3°38	F 2
S 3	2 53 16	11°29'02	5♒13	23°42	11°47	6°17	24°52	25° 0	27°22	4°38	28°31	10° 4	9°54	0°46	3°43	S 3
S 4	2 57 13	12°28'18	17°26	24°55	13° 2	6°56	25° 5	25° 6	27°26	4°38	28°33	10° 4	9°51	0°52	3°47	S 4
M 5	3 1 9	13°27'36	29°25	26°12	14°17	7°35	25°18	25°12	27°30	4°37	28°35	10° 4	9°48	0°59	3°51	M 5
T 6	3 5 6	14°26'56	11♓17	27°34	15°32	8°14	25°31	25°18	27°33	4°37	28°37	10° 1	9°45	1° 6	3°55	T 6
W 7	3 9 2	15°26'17	23° 6	29° 0	16°46	8°54	25°44	25°24	27°37	4°37	28°38	9°57	9°42	1°12	3°59	W 7
T 8	3 12 59	16°25'41	4♈57	0♏30	18° 1	9°33	25°57	25°30	27°41	4°36	28°40	9°49	9°38	1°19	4° 3	T 8
F 9	3 16 55	17°25'06	16°52	2° 2	19°16	10°12	26°10	25°36	27°45	4°36	28°42	9°39	9°35	1°26	4° 7	F 9
S 10	3 20 52	18°24'32	28°55	3°36	20°31	10°51	26°23	25°42	27°48	4°36	28°44	9°26	9°32	1°33	4°11	S 10
S 11	3 24 49	19°24'01	11♉ 8	5°12	21°46	11°30	26°36	25°48	27°52	4°36	28°46	9°12	9°29	1°39	4°14	S 11
M12	3 28 45	20°23'32	23°30	6°50	23° 1	12°10	26°49	25°55	27°56	4°36	28°48	8°59	9°26	1°46	4°18	M12
T 13	3 32 42	21°23'04	6♊ 3	8°28	24°16	12°49	27° 2	26° 1	27°59	4°36	28°50	8°46	9°23	1°53	4°21	T 13
W14	3 36 38	22°22'39	18°47	10° 8	25°31	13°28	27°15	26° 7	28° 3	4°36	28°52	8°36	9°19	1°59	4°25	W14
T 15	3 40 35	23°22'16	1♋41	11°48	26°46	14° 8	27°28	26°14	28° 7	4°D36	28°54	8°28	9°16	2° 6	4°28	T 15
F 16	3 44 31	24°21'55	14°46	13°28	28° 1	14°47	27°41	26°20	28°11	4°36	28°56	8°23	9°13	2°13	4°31	F 16
S 17	3 48 28	25°21'36	28° 3	15° 9	29°16	15°27	27°54	26°26	28°15	4°36	28°58	8°21	9°10	2°19	4°34	S 17
S 18	3 52 24	26°21'19	11♌33	16°50	0♐31	16° 6	28° 7	26°33	28°18	4°36	29° 0	8°D21	9° 7	2°26	4°37	S 18
M19	3 56 21	27°21'04	25°17	18°31	1°46	16°46	28°20	26°39	28°22	4°36	29° 2	8°R21	9° 4	2°33	4°40	M19
T 20	4 0 18	28°20'52	9♍17	20°11	3° 1	17°25	28°33	26°46	28°26	4°36	29° 4	8°21	9° 0	2°39	4°43	T 20
W21	4 4 14	29°20'41	23°32	21°52	4°16	18° 5	28°46	26°53	28°30	4°36	29° 6	8°19	8°57	2°46	4°46	W21
T 22	4 8 11	0♐20'33	8♎ 0	23°32	5°31	18°44	28°59	26°59	28°33	4°36	29° 8	8°14	8°54	2°53	4°48	T 22
F 23	4 12 7	1°20'27	22°39	25°12	6°46	19°24	29°12	27° 6	28°37	4°37	29°10	8° 7	8°51	3° 0	4°51	F 23
S 24	4 16 4	2°20'23	7♏20	26°52	8° 1	20° 3	29°25	27°13	28°41	4°37	29°12	7°57	8°48	3° 6	4°53	S 24
S 25	4 20 0	3°20'21	21°59	28°31	9°17	20°43	29°38	27°19	28°45	4°37	29°14	7°47	8°44	3°13	4°56	S 25
M26	4 23 57	4°20'21	6♐26	0♐10	10°32	21°23	29°51	27°26	28°48	4°38	29°17	7°37	8°41	3°20	4°58	M26
T 27	4 27 53	5°20'23	20°35	1°48	11°47	22° 3	0♐ 4	27°33	28°52	4°38	29°19	7°28	8°38	3°26	5° 0	T 27
W28	4 31 50	6°20'26	4♑21	3°27	13° 2	22°42	0°18	27°40	28°56	4°38	29°21	7°21	8°35	3°33	5° 2	W28
T 29	4 35 47	7°20'31	17°42	5° 4	14°17	23°22	0°31	27°47	29° 0	4°39	29°23	7°17	8°32	3°40	5° 4	T 29
F 30	4 39 43	8♐20'38	0♒38	6♐42	15♐32	24♏ 2	0♐44	27♐53	29♏ 3	4♓39	29♐25	7♌15	8♌29	3♈46	5♍ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	20s21	2n33	6s51	1n38	13s25	1n 7	12s33	0n33	17s52	0n53	21s45	1n24	19s 5	0n18	9s57	0s14	12s12	11n 2	17n34	17n36	3s26	3n57	6s36
F 2	14 51	19 52	1 31	7 6	1 45	13 50	1 5	12 47	0 33	17 55	0 53	21 45	1 24	19 6	0 18	9 57	0 14	12 12	11 2	17 35	17 37	3 24	3 56	6 36
S 3	15 9	18 24	0 26	7 25	1 51	14 14	1 4	13 0	0 32	17 58	0 53	21 46	1 23	19 7	0 18	9 57	0 14	12 13	11 2	17 35	17 37	3 22	3 54	6 37
S 4	15 27	16 6	0s39	7 47	1 55	14 38	1 2	13 13	0 32	18 1	0 53	21 46	1 23	19 8	0 18	9 57	0 14	12 13	11 1	17 35	17 38	3 20	3 52	6 37
M 5	15 45	13 9	1 41	8 12	1 59	15 2	1 1	13 26	0 31	18 5	0 53	21 46	1 23	19 9	0 18	9 57	0 14	12 13	11 1	17 35	17 39	3 18	3 50	6 38
T 6	16 3	9 42	2 37	8 39	2 1	15 25	0 59	13 39	0 31	18 8	0 53	21 47	1 23	19 9	0 18	9 58	0 14	12 14	11 1	17 36	17 40	3 16	3 48	6 38
W 7	16 20	5 53	3 27	9 8	2 2	15 48	0 57	13 52	0 30	18 11	0 53	21 47	1 23	19 10	0 18	9 58	0 14	12 14	11 0	17 37	17 41	3 14	3 46	6 39
T 8	16 37	1 50	4 7	9 39	2 2	16 11	0 55	14 5	0 30	18 14	0 53	21 48	1 23	19 11	0 18	9 58	0 14	12 14	11 0	17 39	17 42	3 12	3 44	6 39
F 9	16 54	2n18	4 37	10 11	2 1	16 33	0 53	14 17	0 29	18 17	0 53	21 48	1 23	19 12	0 18	9 58	0 14	12 15	11 0	17 42	17 42	3 9	3 42	6 40
S 10	17 10	6 24	4 55	10 45	1 59	16 54	0 51	14 30	0 29	18 20	0 53	21 48	1 22	19 13	0 18	9 58	0 14	12 15	10 59	17 45	17 43	3 7	3 40	6 40
S 11	17 26	10 17	5 0	11 19	1 57	17 16	0 50	14 43	0 29	18 23	0 53	21 49	1 22	19 14	0 18	9 58	0 14	12 15	10 59	17 48	17 44	3 5	3 39	6 41
M12	17 42	13 48	4 51	11 53	1 54	17 37	0 48	14 55	0 28	18 26	0 52	21 49	1 22	19 14	0 18	9 58	0 14	12 16	10 59	17 52	17 45	3 3	3 37	6 41
T 13	17 58	16 45	4 27	12 28	1 50	17 57	0 46	15 7	0 28	18 29	0 52	21 49	1 22	19 15	0 18	9 58	0 14	12 16	10 58	17 55	17 46	3 1	3 35	6 42
W14	18 13	18 57	3 50	13 3	1 46	18 17	0 44	15 20	0 27	18 32	0 52	21 49	1 22	19 16	0 18	9 58	0 14	12 16	10 58	17 58	17 47	2 59	3 33	6 42
T 15	18 28	20 13	3 1	13 38	1 42	18 36	0 41	15 32	0 27	18 35	0 52	21 50	1 22	19 17	0 18	9 58	0 14	12 17	10 58	18 0	17 47	2 57	3 32	6 43
F 16	18 43	20 25	2 2	14 13	1 37	18 55	0 39	15 44	0 26	18 38	0 52	21 50	1 22	19 18	0 18	9 58	0 14	12 17	10 58	18 1	17 48	2 54	3 30	6 43
S 17	18 57	19 30	0 54	14 47	1 32	19 13	0 37	15 56	0 26	18 41	0 52	21 50	1 22	19 19	0 18	9 58	0 14	12 17	10 57	18 2	17 49	2 52	3 28	6 44
S 18	19 11	17 27	0n17	15 21	1 26	19 31	0 35	16 7	0 25	18 44	0 52	21 51	1 21	19 20	0 18	9 58	0 14	12 18	10 57	18 2	17 50	2 50	3 27	6 45
M19	19 25	14 23	1 29	15 55	1 20	19 49	0 33	16 19	0 25	18 47	0 52	21 51	1 21	19 20	0 18	9 58	0 14	12 18	10 57	18 2	17 51	2 48	3 25	6 45
T 20	19 38	10 27	2 36	16 27	1 14	20 5	0 31	16 31	0 24	18 50	0 52	21 51	1 21	19 21	0 18	9 58	0 14	12 18	10 56	18 2	17 52	2 46	3 24	6 46
W21	19 51	5 51	3 36	17 0	1 8	20 22	0 28	16 42	0 24	18 53	0 52	21 51	1 21	19 22	0 18	9 58	0 14	12 18	10 56	18 2	17 52	2 44	3 22	6 46
T 22	20 3	0 52	4 22	17 31	1 1	20 37	0 26	16 53	0 23	18 55	0 52	21 52	1 21	19 23	0 18	9 58	0 14	12 19	10 56	18 4	17 53	2 41	3 21	6 47
F 23	20 16	4s13	4 52	18 1	0 55	20 52	0 24	17 4	0 23	18 58	0 52	21 52	1 21	19 24	0 18	9 58	0 14	12 19	10 56	18 6	17 54	2 39	3 19	6 47
S 24	20 28	9 4	5 3	18 31	0 48	21 7	0 22	17 16	0 22	19 1	0 52	21 52	1 21	19 25	0 18	9 58	0 14	12 19	10 55	18 8	17 55	2 37	3 18	6 48
S 25	20 39	13 23	4 54	19 0	0 41	21 21	0 19	17 26	0 22	19 4	0 52	21 53	1 21	19 25	0 18	9 58	0 14	12 19	10 55	18 11	17 56	2 35	3 17	6 49
M26	20 50	16 50	4 26	19 28	0 34	21 34	0 17	17 37	0 21	19 7	0 52	21 53	1 21	19 26	0 18	9 57	0 14	12 20	10 55	18 13	17 57	2 33	3 15	6 49
T 27	21 1	19 13	3 42	19 54	0 28	21 47	0 14	17 48	0 21	19 9	0 52	21 53	1 20	19 27	0 18	9 57	0 14	12 20	10 55	18 15	17 57	2 31	3 14	6 50
W28	21 12	20 24	2 46	20 20	0 21	21 59	0 12	17 59	0 20	19 12	0 52	21 53	1 20	19 28	0 18	9 57	0 14	12 20	10 54	18 17	17 58	2 29	3 13	6 50
T 29	21 22	20 23	1 43	20 45	0 14	22 10	0 10	18 9	0 19	19 15	0 52	21 53	1 20	19 29	0 18	9 57	0 14	12 20	10 54	18 18	17 59	2 26	3 11	6 51
F 30	21s31	19s17	0n35	21s 8	0n 7	22s21	0n 7	18s19	0n19	19s18	0n52	21s54	1n20	19s29	0n18	9s57	0s14	12s21	10n54	18n19	18n 0	2s24	3n10	6s51

Julian Day Number = 2995330.5, Delta T = 02h00m46s
Ecliptic obliquity = 23°14'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'17, Lahiri = 44°43'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3488
geocentric

DECEMBER 3488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 40	9♐20'46	13♒12	8♐19	16♐47	24♏42	0♐57	28♐ 0	29♏ 7	4♓40	29♐28	7°D15	8♌25	3♈53	5♍ 8	S 1
S 2	4 47 36	10°20'56	25°27	9°55	18° 2	25°22	1°10	28° 7	29°11	4°40	29°30	7♌15	8°22	4° 0	5° 9	S 2
M 3	4 51 33	11°21'07	7♓29	11°32	19°17	26° 1	1°23	28°14	29°15	4°41	29°32	7°R16	8°19	4° 7	5°11	M 3
T 4	4 55 29	12°21'19	19°23	13° 8	20°32	26°41	1°36	28°21	29°18	4°42	29°34	7°16	8°16	4°13	5°12	T 4
W 5	4 59 26	13°21'33	1♈13	14°43	21°48	27°21	1°49	28°28	29°22	4°42	29°37	7°14	8°13	4°20	5°14	W 5
T 6	5 3 22	14°21'48	13° 5	16°18	23° 3	28° 1	2° 2	28°35	29°26	4°43	29°39	7°10	8°10	4°27	5°15	T 6
F 7	5 7 19	15°22'05	25° 4	17°53	24°18	28°41	2°14	28°42	29°29	4°44	29°41	7° 3	8° 6	4°33	5°16	F 7
S 8	5 11 16	16°22'23	7♉12	19°28	25°33	29°21	2°27	28°49	29°33	4°44	29°43	6°55	8° 3	4°40	5°17	S 8
S 9	5 15 12	17°22'42	19°33	21° 3	26°48	0♑ 1	2°40	28°56	29°37	4°45	29°46	6°46	8° 0	4°47	5°18	S 9
M10	5 19 9	18°23'03	2♊ 8	22°37	28° 3	0°42	2°53	29° 3	29°40	4°46	29°48	6°37	7°57	4°53	5°19	M10
T 11	5 23 5	19°23'26	14°58	24°11	29°18	1°22	3° 6	29°10	29°44	4°47	29°50	6°28	7°54	5° 0	5°19	T 11
W12	5 27 2	20°23'50	28° 1	25°44	0♋33	2° 2	3°19	29°17	29°48	4°48	29°53	6°21	7°50	5° 7	5°20	W12
T 13	5 30 58	21°24'15	11♋18	27°18	1°49	2°42	3°32	29°25	29°51	4°49	29°55	6°16	7°47	5°14	5°21	T 13
F 14	5 34 55	22°24'42	24°46	28°51	3° 4	3°22	3°44	29°32	29°55	4°50	29°57	6°14	7°44	5°20	5°21	F 14
S 15	5 38 52	23°25'11	8♌25	0♋24	4°19	4° 2	3°57	29°39	29°58	4°51	29°59	6°D13	7°41	5°27	5°21	S 15
S 16	5 42 48	24°25'41	22°12	1°57	5°34	4°43	4°10	29°46	0♑ 2	4°52	0♋ 2	6°14	7°38	5°34	5°21	S 16
M17	5 46 45	25°26'13	6♍ 7	3°30	6°49	5°23	4°22	29°53	0° 5	4°53	0° 4	6°15	7°35	5°40	5°R21	M17
T 18	5 50 41	26°26'47	20° 9	5° 3	8° 4	6° 3	4°35	0♋ 0	0° 9	4°54	0° 7	6°R16	7°31	5°47	5°21	T 18
W19	5 54 38	27°27'22	4♎17	6°35	9°19	6°44	4°48	0° 7	0°12	4°55	0° 9	6°16	7°28	5°54	5°21	W19
T 20	5 58 34	28°27'59	18°30	8° 8	10°35	7°24	5° 0	0°15	0°16	4°56	0°11	6°15	7°25	6° 0	5°21	T 20
F 21	6 2 31	29°28'38	2♏46	9°40	11°50	8° 5	5°13	0°22	0°19	4°57	0°14	6°11	7°22	6° 7	5°21	F 21
S 22	6 6 27	0♋29'18	17° 0	11°12	13° 5	8°45	5°25	0°29	0°23	4°58	0°16	6° 7	7°19	6°14	5°20	S 22
S 23	6 10 24	1°30'00	1♑ 9	12°44	14°20	9°26	5°38	0°36	0°26	5° 0	0°18	6° 1	7°16	6°21	5°20	S 23
M24	6 14 21	2°30'43	15° 9	14°16	15°35	10° 6	5°50	0°43	0°29	5° 1	0°21	5°55	7°12	6°27	5°19	M24
T 25	6 18 17	3°31'28	28°55	15°47	16°51	10°47	6° 2	0°50	0°33	5° 2	0°23	5°51	7° 9	6°34	5°18	T 25
W26	6 22 14	4°32'13	12♋24	17°19	18° 6	11°27	6°15	0°57	0°36	5° 4	0°25	5°47	7° 6	6°41	5°17	W26
T 27	6 26 10	5°33'00	25°34	18°50	19°21	12° 8	6°27	1° 5	0°39	5° 5	0°28	5°45	7° 3	6°47	5°16	T 27
F 28	6 30 7	6°33'48	8♒25	20°21	20°36	12°49	6°39	1°12	0°42	5° 6	0°30	5°D45	7° 0	6°54	5°15	F 28
S 29	6 34 3	7°34'37	20°57	21°52	21°51	13°29	6°51	1°19	0°46	5° 8	0°32	5°45	6°56	7° 1	5°14	S 29
S 30	6 38 0	8°35'26	3♓13	23°22	23° 6	14°10	7° 3	1°26	0°49	5° 9	0°35	5°47	6°53	7° 8	5°13	S 30
M31	6 41 56	9♋36'16	15♓16	24♋52	24♋22	14♑51	7♑15	1♋33	0♑52	5♓11	0♋37	5♌49	6♌50	7♈14	5♍11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	17s14	0s32	21s31	0n 0	22s31	0n 5	18s29	0n18	19s20	0n52	21s54	1n20	19s30	0n18	9s57	0s14	12s21	10n54	18n19	18n 1	2s22	3n 9	6s52
S 2	21 49	14 27	1 36	21 52	0s 7	22 40	0 2	18 40	0 18	19 23	0 52	21 54	1 20	19 31	0 18	9 56	0 14	12 21	10 54	18 19	18 1	2 20	3 8	6 53
M 3	21 58	11 5	2 35	22 13	0 14	22 49	0 0	18 49	0 17	19 26	0 52	21 54	1 20	19 32	0 18	9 56	0 14	12 21	10 53	18 18	18 2	2 18	3 7	6 53
T 4	22 6	7 20	3 26	22 32	0 20	22 57	0s 2	18 59	0 17	19 28	0 52	21 54	1 20	19 33	0 18	9 56	0 14	12 21	10 53	18 18	18 3	2 15	3 6	6 54
W 5	22 13	3 20	4 9	22 50	0 27	23 4	0 5	19 9	0 16	19 31	0 52	21 55	1 20	19 33	0 18	9 56	0 14	12 22	10 53	18 19	18 4	2 13	3 5	6 54
T 6	22 20	0n49	4 40	23 6	0 34	23 11	0 7	19 18	0 16	19 33	0 52	21 55	1 20	19 34	0 18	9 55	0 14	12 22	10 53	18 20	18 5	2 11	3 4	6 55
F 7	22 27	4 58	5 0	23 22	0 40	23 17	0 10	19 28	0 15	19 36	0 52	21 55	1 19	19 35	0 18	9 55	0 14	12 22	10 53	18 22	18 6	2 9	3 3	6 56
S 8	22 33	8 58	5 7	23 36	0 47	23 22	0 12	19 37	0 15	19 38	0 52	21 55	1 19	19 36	0 18	9 55	0 14	12 22	10 53	18 24	18 6	2 7	3 2	6 56
S 9	22 39	12 40	4 59	23 49	0 53	23 27	0 15	19 46	0 14	19 41	0 52	21 55	1 19	19 37	0 18	9 55	0 14	12 22	10 52	18 26	18 7	2 5	3 1	6 57
M10	22 45	15 53	4 37	24 1	0 59	23 31	0 17	19 55	0 14	19 43	0 52	21 55	1 19	19 37	0 18	9 54	0 14	12 22	10 52	18 28	18 8	2 2	3 0	6 57
T 11	22 50	18 25	4 1	24 12	1 5	23 34	0 19	20 3	0 13	19 46	0 52	21 55	1 19	19 38	0 18	9 54	0 14	12 23	10 52	18 30	18 9	2 0	2 59	6 58
W12	22 54	20 3	3 11	24 21	1 11	23 37	0 22	20 12	0 12	19 48	0 52	21 56	1 19	19 39	0 18	9 54	0 14	12 23	10 52	18 32	18 10	1 58	2 58	6 59
T 13	22 58	20 36	2 11	24 30	1 16	23 38	0 24	20 20	0 12	19 51	0 52	21 56	1 19	19 40	0 18	9 53	0 14	12 23	10 52	18 33	18 10	1 56	2 58	6 59
F 14	23 2	19 59	1 2	24 36	1 22	23 39	0 27	20 28	0 11	19 53	0 52	21 56	1 19	19 40	0 18	9 53	0 14	12 23	10 52	18 34	18 11	1 54	2 57	7 0
S 15	23 5	18 12	0n12	24 42	1 27	23 40	0 29	20 36	0 11	19 55	0 52	21 56	1 19	19 41	0 18	9 53	0 14	12 23	10 52	18 34	18 12	1 51	2 56	7 0
S 16	23 8	15 21	1 26	24 46	1 33	23 39	0 31	20 44	0 10	19 58	0 52	21 56	1 19	19 42	0 18	9 52	0 14	12 23	10 51	18 34	18 13	1 49	2 56	7 1
M17	23 10	11 36	2 35	24 49	1 38	23 38	0 34	20 52	0 10	20 0	0 52	21 56	1 19	19 43	0 18	9 52	0 14	12 23	10 51	18 33	18 14	1 47	2 55	7 2
T 18	23 12	7 11	3 36	24 51	1 42	23 36	0 36	21 0	0 9	20 2	0 52	21 56	1 19	19 43	0 18	9 52	0 14	12 24	10 51	18 33	18 14	1 45	2 55	7 2
W19	23 13	2 21	4 24	24 52	1 47	23 33	0 38	21 7	0 9	20 5	0 52	21 56	1 19	19 44	0 18	9 51	0 14	12 24	10 51	18 33	18 15	1 43	2 54	7 3
T 20	23 14	2s37	4 56	24 51	1 51	23 30	0 41	21 14	0 8	20 7	0 52	21 56	1 19	19 45	0 18	9 51	0 14	12 24	10 51	18 34	18 16	1 40	2 54	7 3
F 21	23 15	7 28	5 10	24 49	1 55	23 26	0 43	21 21	0 7	20 9	0 52	21 56	1 19	19 46	0 18	9 50	0 14	12 24	10 51	18 34	18 17	1 38	2 53	7 4
S 22	23 15	11 53	5 5	24 45	1 59	23 21	0 45	21 28	0 7	20 11	0 52	21 56	1 18	19 46	0 18	9 50	0 14	12 24	10 51	18 36	18 18	1 36	2 53	7 5
S 23	23 14	15 37	4 42	24 40	2 3	23 16	0 47	21 35	0 6	20 13	0 52	21 56	1 18	19 47	0 18	9 49	0 14	12 24	10 51	18 37	18 18	1 34	2 53	7 5
M24	23 13	18 26	4 1	24 34	2 6	23 10	0 49	21 41	0 6	20 16	0 52	21 56	1 18	19 48	0 18	9 49	0 14	12 24	10 51	18 38	18 19	1 32	2 52	7 6
T 25	23 12	20 7	3 8	24 27	2 9	23 3	0 52	21 48	0 5	20 18	0 52	21 56	1 18	19 48	0 18	9 49	0 14	12 24	10 51	18 40	18 20	1 29	2 52	7 6
W26	23 10	20 37	2 4	24 18	2 11	22 55	0 54	21 54	0 5	20 20	0 52	21 56	1 18	19 49	0 18	9 48	0 14	12 24	10 51	18 40	18 21	1 27	2 52	7 7
T 27	23 8	19 57	0 55	24 8	2 14	22 47	0 56	22 0	0 4	20 22	0 52	21 56	1 18	19 50	0 18	9 48	0 14	12 24	10 50	18 41	18 22	1 25	2 52	7 7
F 28	23 5	18 15	0s15	23 57	2 15	22 38	0 58	22 6	0 3	20 24	0 52	21 56	1 18	19 50	0 18	9 47	0 14	12 24	10 50	18 41	18 22	1 23	2 51	7 8
S 29	23 2	15 42	1 23	23 44	2 17	22 28	1 0	22 11	0 3	20 26	0 52	21 56	1 18	19 51	0 18	9 47	0 14	12 24	10 50	18 41	18 23	1 21	2 51	7 8
S 30	22 58	12 30	2 25	23 31	2 18	22 18	1 2	22 17	0 2	20 28	0 52	21 56	1 18	19 52	0 18	9 46	0 14	12 24	10 50	18 40	18 24	1 18	2 51	7 9
M31	22s54	8s51	3s20	23s16	2s19	22s 7	1s 4	22s22	0n 2	20s30	0n52	21s56	1n18	19s52	0n18	9s45	0s14	12s24	10n50	18n40	18n25	1s16	2n51	7s 9

Julian Day Number = 2995360.5, Delta T = 02h00m47s
Ecliptic obliquity = 23°14'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'21, Lahiri = 44°43'22

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

JANUARY 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 53	10♑37'07	27♓11	26♑22	25♑37	15♐32	7♐27	1♑40	0♐55	5♓12	0♑39	5♌50	6♌47	7♈21	5°R10	T 1
W 2	6 49 50	11°37'59	9♈ 2	27°51	26°52	16°13	7°39	1°47	0°58	5°14	0°42	5°R51	6°44	7°28	5♍ 8	W 2
T 3	6 53 46	12°38'51	20°55	29°19	28° 7	16°53	7°51	1°54	1° 1	5°15	0°44	5°51	6°41	7°34	5° 7	T 3
F 4	6 57 43	13°39'44	2♉53	0♒46	29°22	17°34	8° 3	2° 2	1° 4	5°17	0°46	5°49	6°37	7°41	5° 5	F 4
S 5	7 1 39	14°40'38	15° 3	2°13	0♒37	18°15	8°15	2° 9	1° 7	5°18	0°48	5°47	6°34	7°48	5° 3	S 5
S 6	7 5 36	15°41'32	27°27	3°38	1°53	18°56	8°27	2°16	1°10	5°20	0°51	5°44	6°31	7°54	5° 1	S 6
M 7	7 9 32	16°42'27	10♊ 9	5° 2	3° 8	19°37	8°38	2°23	1°13	5°21	0°53	5°41	6°28	8° 1	4°59	M 7
T 8	7 13 29	17°43'22	23°10	6°25	4°23	20°18	8°50	2°30	1°16	5°23	0°55	5°38	6°25	8° 8	4°57	T 8
W 9	7 17 25	18°44'19	6♋30	7°46	5°38	20°59	9° 1	2°37	1°19	5°25	0°58	5°36	6°22	8°15	4°55	W 9
T 10	7 21 22	19°45'15	20° 9	9° 4	6°53	21°40	9°13	2°44	1°22	5°27	1° 0	5°35	6°18	8°21	4°52	T 10
F 11	7 25 19	20°46'13	4♌ 4	10°20	8° 8	22°21	9°24	2°51	1°25	5°28	1° 2	5°D34	6°15	8°28	4°50	F 11
S 12	7 29 15	21°47'11	18°10	11°33	9°23	23° 2	9°35	2°57	1°27	5°30	1° 4	5°34	6°12	8°35	4°47	S 12
S 13	7 33 12	22°48'10	2♍26	12°42	10°38	23°44	9°47	3° 4	1°30	5°32	1° 6	5°35	6° 9	8°41	4°45	S 13
M14	7 37 8	23°49'09	16°45	13°48	11°54	24°25	9°58	3°11	1°33	5°34	1° 9	5°36	6° 6	8°48	4°42	M14
T 15	7 41 5	24°50'09	1♎ 4	14°49	13° 9	25° 6	10° 9	3°18	1°35	5°35	1°11	5°37	6° 2	8°55	4°39	T 15
W16	7 45 1	25°51'10	15°20	15°44	14°24	25°47	10°20	3°25	1°38	5°37	1°13	5°38	5°59	9° 2	4°36	W16
T 17	7 48 58	26°52'12	29°30	16°33	15°39	26°29	10°31	3°32	1°41	5°39	1°15	5°R38	5°56	9° 8	4°33	T 17
F 18	7 52 55	27°53'14	13♏33	17°15	16°54	27°10	10°42	3°38	1°43	5°41	1°17	5°38	5°53	9°15	4°30	F 18
S 19	7 56 51	28°54'18	27°27	17°50	18° 9	27°51	10°52	3°45	1°46	5°43	1°20	5°37	5°50	9°22	4°27	S 19
S 20	8 0 48	29°55'22	11♐ 9	18°15	19°24	28°33	11° 3	3°52	1°48	5°45	1°22	5°36	5°47	9°28	4°24	S 20
M21	8 4 44	0♒56'26	24°40	18°31	20°39	29°14	11°14	3°58	1°50	5°47	1°24	5°36	5°43	9°35	4°21	M21
T 22	8 8 41	1°57'31	7♑59	18°R37	21°54	29°56	11°24	4° 5	1°53	5°49	1°26	5°35	5°40	9°42	4°17	T 22
W23	8 12 37	2°58'37	21° 4	18°31	23° 9	0♑37	11°34	4°12	1°55	5°51	1°28	5°35	5°37	9°48	4°14	W23
T 24	8 16 34	3°59'42	3♒54	18°13	24°24	1°19	11°45	4°18	1°57	5°53	1°30	5°D35	5°34	9°55	4°10	T 24
F 25	8 20 30	5° 0'48	16°31	17°44	25°39	2° 0	11°55	4°25	1°59	5°55	1°32	5°35	5°31	10° 2	4° 7	F 25
S 26	8 24 27	6° 1'53	28°55	17° 3	26°54	2°42	12° 5	4°31	2° 2	5°57	1°34	5°R35	5°28	10° 9	4° 3	S 26
S 27	8 28 24	7° 2'59	11♓ 6	16°11	28° 9	3°24	12°15	4°38	2° 4	5°59	1°36	5°35	5°24	10°15	3°59	S 27
M28	8 32 20	8° 4'05	23° 8	15° 9	29°24	4° 5	12°25	4°44	2° 6	6° 1	1°38	5°35	5°21	10°22	3°56	M28
T 29	8 36 17	9° 5'10	5♈ 2	13°59	0♓39	4°47	12°35	4°50	2° 8	6° 3	1°40	5°34	5°18	10°29	3°52	T 29
W30	8 40 13	10° 6'15	16°54	12°43	1°54	5°29	12°45	4°57	2°10	6° 5	1°42	5°34	5°15	10°35	3°48	W30
T 31	8 44 10	11♒ 7'20	28♈46	11♒23	3♓ 9	6♑11	12♐54	5♑ 3	2♐12	6♓ 7	1♑44	5♌33	5♌12	10♈42	3♍44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	4s53	4s 6	22s59	2s19	21s55	1s 6	22s27	0n 1	20s32	0n52	21s56	1n18	19s53	0n18	9s45	0s14	12s24	10n50	18n40	18n26	1s14	2n51	7s10
W 2	22 44	0 46	4 41	22 42	2 19	21 43	1 7	22 32	0 0	20 34	0 52	21 56	1 18	19 54	0 18	9 44	0 14	12 24	10 50	18 39	18 26	1 12	2 51	7 10
T 3	22 39	3n23	5 4	22 23	2 18	21 30	1 9	22 37	0s 0	20 35	0 52	21 56	1 18	19 54	0 18	9 44	0 14	12 24	10 50	18 39	18 27	1 10	2 52	7 11
F 4	22 33	7 26	5 14	22 3	2 17	21 16	1 11	22 41	0 1	20 37	0 52	21 56	1 18	19 55	0 18	9 43	0 14	12 24	10 50	18 40	18 28	1 7	2 52	7 12
S 5	22 27	11 16	5 11	21 42	2 15	21 2	1 13	22 45	0 1	20 39	0 52	21 56	1 18	19 55	0 18	9 43	0 14	12 24	10 50	18 40	18 29	1 5	2 52	7 12
S 6	22 20	14 41	4 53	21 20	2 13	20 47	1 14	22 49	0 2	20 41	0 52	21 56	1 18	19 56	0 18	9 42	0 14	12 24	10 50	18 41	18 30	1 3	2 52	7 12
M 7	22 13	17 30	4 20	20 57	2 9	20 32	1 16	22 53	0 3	20 43	0 52	21 56	1 18	19 57	0 18	9 42	0 14	12 24	10 50	18 42	18 30	1 1	2 53	7 13
T 8	22 5	19 31	3 33	20 33	2 6	20 16	1 17	22 57	0 3	20 44	0 52	21 56	1 18	19 57	0 18	9 41	0 14	12 24	10 50	18 43	18 31	0 58	2 53	7 13
W 9	21 57	20 32	2 34	20 8	2 1	19 59	1 19	23 0	0 4	20 46	0 52	21 56	1 18	19 58	0 18	9 40	0 14	12 24	10 50	18 43	18 32	0 56	2 53	7 14
T 10	21 48	20 21	1 24	19 42	1 56	19 42	1 20	23 4	0 5	20 48	0 52	21 55	1 18	19 58	0 18	9 40	0 14	12 24	10 50	18 43	18 33	0 54	2 54	7 14
F 11	21 39	18 57	0 8	19 16	1 50	19 24	1 22	23 7	0 5	20 49	0 52	21 55	1 18	19 59	0 18	9 39	0 14	12 24	10 50	18 44	18 34	0 52	2 54	7 15
S 12	21 30	16 22	1n 9	18 50	1 43	19 6	1 23	23 10	0 6	20 51	0 52	21 55	1 18	19 59	0 18	9 38	0 14	12 24	10 50	18 43	18 34	0 49	2 55	7 15
S 13	21 20	12 45	2 23	18 23	1 35	18 47	1 24	23 12	0 6	20 53	0 52	21 55	1 18	20 0	0 18	9 38	0 14	12 24	10 50	18 43	18 35	0 47	2 55	7 16
M14	21 10	8 24	3 29	17 55	1 26	18 27	1 26	23 15	0 7	20 54	0 52	21 55	1 18	20 1	0 18	9 37	0 14	12 24	10 51	18 43	18 36	0 45	2 56	7 16
T 15	20 59	3 35	4 21	17 28	1 16	18 7	1 27	23 17	0 8	20 56	0 52	21 55	1 18	20 1	0 18	9 37	0 14	12 24	10 51	18 43	18 37	0 43	2 56	7 16
W16	20 48	1s25	4 57	17 2	1 5	17 47	1 28	23 19	0 8	20 57	0 52	21 55	1 18	20 2	0 18	9 36	0 14	12 24	10 51	18 43	18 37	0 41	2 57	7 17
T 17	20 37	6 17	5 15	16 35	0 53	17 26	1 29	23 21	0 9	20 59	0 52	21 54	1 18	20 2	0 18	9 35	0 14	12 24	10 51	18 43	18 38	0 38	2 58	7 17
F 18	20 25	10 47	5 14	16 10	0 40	17 4	1 30	23 23	0 10	21 0	0 52	21 54	1 18	20 3	0 18	9 34	0 14	12 24	10 51	18 43	18 39	0 36	2 58	7 18
S 19	20 13	14 39	4 54	15 46	0 25	16 42	1 31	23 24	0 10	21 2	0 52	21 54	1 18	20 3	0 18	9 34	0 14	12 24	10 51	18 43	18 40	0 34	2 59	7 18
S 20	20 0	17 40	4 18	15 24	0 10	16 20	1 32	23 25	0 11	21 3	0 52	21 54	1 18	20 4	0 18	9 33	0 14	12 23	10 51	18 43	18 41	0 32	3 0	7 18
M21	19 47	19 41	3 28	15 3	0n 6	15 57	1 32	23 26	0 12	21 5	0 52	21 54	1 18	20 4	0 18	9 32	0 14	12 23	10 51	18 43	18 41	0 29	3 1	7 19
T 22	19 34	20 33	2 27	14 45	0 24	15 34	1 33	23 27	0 12	21 6	0 53	21 53	1 18	20 4	0 18	9 32	0 14	12 23	10 51	18 43	18 42	0 27	3 2	7 19
W23	19 20	20 18	1 20	14 30	0 42	15 10	1 34	23 28	0 13	21 7	0 53	21 53	1 18	20 5	0 18	9 31	0 14	12 23	10 51	18 43	18 43	0 25	3 3	7 19
T 24	19 6	18 58	0 9	14 17	1 0	14 46	1 34	23 28	0 14	21 9	0 53	21 53	1 18	20 5	0 18	9 30	0 14	12 23	10 51	18 43	18 44	0 23	3 4	7 20
F 25	18 52	16 43	1s 0	14 8	1 19	14 21	1 35	23 28	0 14	21 10	0 53	21 53	1 18	20 6	0 18	9 30	0 14	12 23	10 51	18 43	18 44	0 20	3 5	7 20
S 26	18 37	13 44	2 6	14 2	1 38	13 56	1 35	23 28	0 15	21 11	0 53	21 53	1 18	20 6	0 18	9 29	0 14	12 23	10 52	18 43	18 45	0 18	3 6	7 20
S 27	18 22	10 12	3 5	14 0	1 57	13 31	1 36	23 28	0 16	21 12	0 53	21 52	1 18	20 7	0 18	9 28	0 14	12 23	10 52	18 43	18 46	0 16	3 7	7 20
M28	18 6	6 18	3 54	14 1	2 15	13 5	1 36	23 27	0 16	21 14	0 53	21 52	1 18	20 7	0 18	9 27	0 14	12 22	10 52	18 43	18 47	0 14	3 8	7 21
T 29	17 50	2 12	4 33	14 5	2 31	12 39	1 36	23 27	0 17	21 15	0 53	21 52	1 18	20 7	0 18	9 27	0 14	12 22	10 52	18 44	18 47	0 11	3 9	7 21
W30	17 34	1n57	5 1	14 12	2 46	12 13	1 36	23 26	0 18	21 16	0 53	21 52	1 18	20 8	0 18	9 26	0 14	12 22	10 52	18 44	18 48	0 9	3 10	7 21
T 31	17s18	6n 2	5s15	14s22	2n58	11s46	1s37	23s24	0s18	21s17	0n53	21s51	1n18	20s 8	0n18	9s25	0s14	12s22	10n52	18n44	18n49	0s 7	3n11	7s21

Julian Day Number = 2995391.5, Delta T = 02h00m47s
Ecliptic obliquity = 23°14'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'25, Lahiri = 44°43'26

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

FEBRUARY 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 6	12♒ 8'24	10♉43	10°R 2	4♓24	6♑52	13♐ 4	5♑ 9	2♐14	6♓ 9	1♑46	5°D33	5♌ 8	10♈49	3°R40	F 1
S 2	8 52 3	13° 9'29	22°50	8♒44	5°39	7°34	13°13	5°15	2°15	6°11	1°48	5♌33	5° 5	10°56	3♍36	S 2
S 3	8 55 59	14°10'32	5♊11	7°29	6°54	8°16	13°22	5°21	2°17	6°13	1°50	5°34	5° 2	11° 2	3°32	S 3
M 4	8 59 56	15°11'36	17°51	6°20	8° 9	8°58	13°31	5°28	2°19	6°16	1°51	5°35	4°59	11° 9	3°28	M 4
T 5	9 3 53	16°12'39	0♋53	5°18	9°24	9°40	13°41	5°34	2°21	6°18	1°53	5°36	4°56	11°16	3°24	T 5
W 6	9 7 49	17°13'41	14°20	4°25	10°38	10°22	13°50	5°40	2°22	6°20	1°55	5°36	4°53	11°22	3°19	W 6
T 7	9 11 46	18°14'43	28°11	3°42	11°53	11° 4	13°58	5°45	2°24	6°22	1°57	5°37	4°49	11°29	3°15	T 7
F 8	9 15 42	19°15'44	12♌24	3° 8	13° 8	11°46	14° 7	5°51	2°25	6°24	1°58	5°R37	4°46	11°36	3°11	F 8
S 9	9 19 39	20°16'45	26°56	2°44	14°23	12°28	14°16	5°57	2°27	6°26	2° 0	5°36	4°43	11°43	3° 7	S 9
S 10	9 23 35	21°17'46	11♍41	2°29	15°37	13°10	14°24	6° 3	2°28	6°29	2° 2	5°35	4°40	11°49	3° 2	S 10
M11	9 27 32	22°18'46	26°30	2°D23	16°52	13°52	14°32	6° 9	2°30	6°31	2° 4	5°33	4°37	11°56	2°58	M11
T 12	9 31 28	23°19'46	11♎16	2°25	18° 7	14°34	14°41	6°14	2°31	6°33	2° 5	5°30	4°33	12° 3	2°53	T 12
W13	9 35 25	24°20'45	25°53	2°36	19°21	15°16	14°49	6°20	2°32	6°35	2° 7	5°28	4°30	12° 9	2°49	W13
T 14	9 39 22	25°21'45	10♏15	2°53	20°36	15°59	14°57	6°25	2°33	6°38	2° 8	5°27	4°27	12°16	2°44	T 14
F 15	9 43 18	26°22'44	24°20	3°17	21°50	16°41	15° 5	6°31	2°34	6°40	2°10	5°D26	4°24	12°23	2°40	F 15
S 16	9 47 15	27°23'42	8♐ 6	3°47	23° 5	17°23	15°12	6°36	2°36	6°42	2°12	5°26	4°21	12°30	2°35	S 16
S 17	9 51 11	28°24'41	21°33	4°23	24°20	18° 6	15°20	6°41	2°37	6°44	2°13	5°28	4°18	12°36	2°31	S 17
M18	9 55 8	29°25'39	4♑44	5° 3	25°34	18°48	15°27	6°47	2°38	6°47	2°15	5°29	4°14	12°43	2°26	M18
T 19	9 59 4	0♓26'37	17°39	5°48	26°49	19°30	15°35	6°52	2°39	6°49	2°16	5°31	4°11	12°50	2°22	T 19
W20	10 3 1	1°27'34	0♒21	6°38	28° 3	20°13	15°42	6°57	2°39	6°51	2°18	5°R32	4° 8	12°56	2°17	W20
T 21	10 6 57	2°28'30	12°51	7°30	29°17	20°55	15°49	7° 2	2°40	6°53	2°19	5°32	4° 5	13° 3	2°13	T 21
F 22	10 10 54	3°29'25	25°11	8°27	0♈32	21°38	15°56	7° 7	2°41	6°56	2°20	5°30	4° 2	13°10	2° 8	F 22
S 23	10 14 51	4°30'20	7♓23	9°26	1°46	22°20	16° 3	7°12	2°42	6°58	2°22	5°27	3°59	13°17	2° 4	S 23
S 24	10 18 47	5°31'14	19°26	10°28	3° 0	23° 3	16° 9	7°17	2°42	7° 0	2°23	5°22	3°55	13°23	1°59	S 24
M25	10 22 44	6°32'07	1♈24	11°32	4°15	23°45	16°16	7°22	2°43	7° 3	2°24	5°17	3°52	13°30	1°54	M25
T 26	10 26 40	7°32'58	13°17	12°39	5°29	24°28	16°22	7°26	2°44	7° 5	2°26	5°10	3°49	13°37	1°50	T 26
W27	10 30 37	8°33'49	25° 8	13°48	6°43	25°10	16°28	7°31	2°44	7° 7	2°27	5° 4	3°46	13°43	1°45	W27
T 28	10 34 33	9♓34'38	6♉59	14♒59	7♈57	25♑53	16♐34	7♑35	2♐44	7♓ 9	2♑28	4♌59	3♌43	13♈50	1♍41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	9n54	5s16	14s34	3n 8	11s19	1s37	23s23	0s19	21s18	0n53	21s51	1n18	20s 9	0n18	9s24	0s14	12s22	10n52	18n44	18n50	0s 5	3n13	7s21
S 2	16 44	13 26	5 3	14 47	3 16	10 52	1 36	23 22	0 20	21 19	0 53	21 51	1 18	20 9	0 18	9 24	0 14	12 22	10 53	18 44	18 51	0 2	3 14	7 22
S 3	16 27	16 28	4 36	15 1	3 21	10 24	1 36	23 20	0 20	21 20	0 53	21 51	1 18	20 9	0 18	9 23	0 14	12 21	10 53	18 44	18 51	0 0	3 15	7 22
M 4	16 9	18 48	3 55	15 15	3 23	9 56	1 36	23 18	0 21	21 21	0 53	21 50	1 18	20 10	0 18	9 22	0 14	12 21	10 53	18 43	18 52	0n 2	3 16	7 22
T 5	15 51	20 14	3 1	15 30	3 23	9 28	1 36	23 16	0 22	21 22	0 53	21 50	1 18	20 10	0 18	9 21	0 14	12 21	10 53	18 43	18 53	0 4	3 18	7 22
W 6	15 33	20 34	1 55	15 44	3 21	9 0	1 36	23 13	0 22	21 23	0 54	21 50	1 18	20 10	0 18	9 20	0 14	12 21	10 53	18 43	18 54	0 7	3 19	7 22
T 7	15 14	19 41	0 41	15 58	3 17	8 31	1 35	23 10	0 23	21 24	0 54	21 50	1 18	20 10	0 18	9 20	0 14	12 21	10 53	18 43	18 54	0 9	3 21	7 22
F 8	14 56	17 33	0n37	16 12	3 11	8 2	1 35	23 8	0 24	21 25	0 54	21 49	1 18	20 11	0 18	9 19	0 14	12 20	10 54	18 43	18 55	0 11	3 22	7 22
S 9	14 37	14 14	1 55	16 24	3 4	7 33	1 34	23 4	0 25	21 26	0 54	21 49	1 18	20 11	0 18	9 18	0 14	12 20	10 54	18 43	18 56	0 14	3 23	7 22
S 10	14 17	10 0	3 6	16 35	2 56	7 4	1 33	23 1	0 25	21 27	0 54	21 49	1 18	20 11	0 18	9 17	0 14	12 20	10 54	18 43	18 57	0 16	3 25	7 22
M11	13 58	5 8	4 5	16 45	2 47	6 34	1 33	22 58	0 26	21 28	0 54	21 49	1 18	20 12	0 18	9 16	0 14	12 20	10 54	18 44	18 57	0 18	3 26	7 22
T 12	13 38	0s 0	4 48	16 54	2 37	6 5	1 32	22 54	0 27	21 29	0 54	21 48	1 18	20 12	0 18	9 16	0 14	12 20	10 54	18 44	18 58	0 20	3 28	7 22
W13	13 18	5 5	5 11	17 2	2 27	5 35	1 31	22 50	0 27	21 30	0 54	21 48	1 18	20 12	0 18	9 15	0 14	12 19	10 54	18 45	18 59	0 23	3 29	7 22
T 14	12 58	9 48	5 14	17 8	2 17	5 5	1 30	22 46	0 28	21 30	0 54	21 48	1 18	20 12	0 18	9 14	0 14	12 19	10 55	18 45	19 0	0 25	3 31	7 22
F 15	12 37	13 52	4 59	17 14	2 6	4 35	1 29	22 41	0 29	21 31	0 54	21 47	1 18	20 13	0 18	9 13	0 14	12 19	10 55	18 46	19 0	0 27	3 33	7 22
S 16	12 17	17 6	4 26	17 17	1 55	4 4	1 28	22 37	0 30	21 32	0 54	21 47	1 18	20 13	0 18	9 12	0 14	12 19	10 55	18 45	19 1	0 29	3 34	7 22
S 17	11 56	19 20	3 39	17 20	1 44	3 34	1 27	22 32	0 30	21 33	0 54	21 47	1 18	20 13	0 18	9 11	0 14	12 18	10 55	18 45	19 2	0 32	3 36	7 22
M18	11 35	20 28	2 41	17 21	1 32	3 4	1 26	22 27	0 31	21 33	0 55	21 46	1 18	20 13	0 18	9 11	0 14	12 18	10 56	18 45	19 3	0 34	3 38	7 22
T 19	11 14	20 30	1 37	17 21	1 21	2 33	1 24	22 22	0 32	21 34	0 55	21 46	1 18	20 13	0 18	9 10	0 14	12 18	10 56	18 44	19 3	0 36	3 39	7 22
W20	10 52	19 27	0 28	17 20	1 11	2 3	1 23	22 16	0 32	21 35	0 55	21 46	1 18	20 13	0 18	9 9	0 15	12 18	10 56	18 44	19 4	0 39	3 41	7 22
T 21	10 31	17 28	0s40	17 17	1 0	1 32	1 22	22 11	0 33	21 35	0 55	21 46	1 18	20 14	0 18	9 8	0 15	12 17	10 56	18 44	19 5	0 41	3 43	7 22
F 22	10 9	14 41	1 46	17 13	0 49	1 1	1 20	22 5	0 34	21 36	0 55	21 45	1 18	20 14	0 18	9 7	0 15	12 17	10 56	18 45	19 6	0 43	3 44	7 22
S 23	9 47	11 18	2 46	17 7	0 39	0 30	1 19	21 59	0 35	21 37	0 55	21 45	1 18	20 14	0 18	9 7	0 15	12 17	10 57	18 45	19 6	0 45	3 46	7 22
S 24	9 25	7 29	3 37	17 1	0 29	0n 0	1 17	21 53	0 35	21 37	0 55	21 45	1 18	20 14	0 18	9 6	0 15	12 17	10 57	18 46	19 7	0 48	3 48	7 21
M25	9 3	3 25	4 19	16 53	0 19	0 31	1 15	21 46	0 36	21 38	0 55	21 44	1 18	20 14	0 18	9 5	0 15	12 16	10 57	18 48	19 8	0 50	3 50	7 21
T 26	8 40	0n45	4 49	16 44	0 9	1 2	1 13	21 40	0 37	21 38	0 55	21 44	1 18	20 14	0 18	9 4	0 15	12 16	10 57	18 49	19 9	0 52	3 51	7 21
W27	8 18	4 53	5 7	16 33	0s 0	1 33	1 12	21 33	0 38	21 39	0 55	21 44	1 18	20 14	0 18	9 3	0 15	12 16	10 58	18 51	19 9	0 54	3 53	7 21
T 28	7s55	8n50	5s11	16s22	0s 9	2n 4	1s10	21s26	0s38	21s39	0n55	21s43	1n19	20s14	0n18	9s 2	0s15	12s16	10n58	18n52	19n10	0n57	3n55	7s20

Julian Day Number = 2995422.5, Delta T = 02h00m48s
Ecliptic obliquity = 23°14'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'30, Lahiri = 44°43'30

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

MARCH 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 30	10♓35'26	18♉55	16♒12	9♈11	26♑36	16♐40	7♑40	2♐45	7♓12	2♑29	4°R55	3♌39	13♈57	1°R36	F 1
S 2	10 42 26	11°36'13	0♊59	17°27	10°26	27°19	16°46	7°44	2°45	7°14	2°30	4♌53	3°36	14° 3	1♍32	S 2
S 3	10 46 23	12°36'59	13°15	18°43	11°40	28° 1	16°51	7°49	2°45	7°16	2°31	4°D52	3°33	14°10	1°27	S 3
M 4	10 50 19	13°37'43	25°49	20° 0	12°54	28°44	16°56	7°53	2°46	7°18	2°32	4°53	3°30	14°17	1°23	M 4
T 5	10 54 16	14°38'25	8♋45	21°19	14° 7	29°27	17° 2	7°57	2°46	7°21	2°33	4°54	3°27	14°24	1°19	T 5
W 6	10 58 13	15°39'06	22° 7	22°39	15°21	0♒10	17° 7	8° 1	2°46	7°23	2°35	4°56	3°24	14°30	1°14	W 6
T 7	11 2 9	16°39'46	5♌56	24° 1	16°35	0°53	17°12	8° 5	2°R46	7°25	2°35	4°R56	3°20	14°37	1°10	T 7
F 8	11 6 6	17°40'24	20°14	25°24	17°49	1°35	17°16	8° 9	2°46	7°27	2°36	4°55	3°17	14°44	1° 6	F 8
S 9	11 10 2	18°41'01	4♍56	26°48	19° 3	2°18	17°21	8°13	2°46	7°30	2°37	4°52	3°14	14°51	1° 1	S 9
S 10	11 13 59	19°41'36	19°58	28°13	20°16	3° 1	17°25	8°17	2°46	7°32	2°38	4°47	3°11	14°57	0°57	S 10
M11	11 17 55	20°42'10	5♎10	29°39	21°30	3°44	17°29	8°20	2°46	7°34	2°39	4°41	3° 8	15° 4	0°53	M11
T 12	11 21 52	21°42'43	20°22	1♓ 6	22°44	4°27	17°33	8°24	2°45	7°36	2°40	4°33	3° 5	15°11	0°49	T 12
W13	11 25 48	22°43'14	5♏23	2°34	23°57	5°10	17°37	8°27	2°45	7°39	2°41	4°26	3° 1	15°17	0°45	W13
T 14	11 29 45	23°43'44	20° 5	4° 3	25°11	5°54	17°41	8°31	2°45	7°41	2°41	4°20	2°58	15°24	0°41	T 14
F 15	11 33 42	24°44'14	4♐23	5°34	26°24	6°37	17°45	8°34	2°44	7°43	2°42	4°16	2°55	15°31	0°37	F 15
S 16	11 37 38	25°44'42	18°14	7° 5	27°37	7°20	17°48	8°37	2°44	7°45	2°43	4°14	2°52	15°38	0°33	S 16
S 17	11 41 35	26°45'09	1♑40	8°37	28°51	8° 3	17°51	8°41	2°43	7°47	2°43	4°D14	2°49	15°44	0°29	S 17
M18	11 45 31	27°45'34	14°43	10°10	0♉ 4	8°46	17°54	8°44	2°43	7°50	2°44	4°15	2°45	15°51	0°25	M18
T 19	11 49 28	28°45'59	27°26	11°44	1°17	9°29	17°57	8°47	2°42	7°52	2°45	4°16	2°42	15°58	0°21	T 19
W20	11 53 24	29°46'22	9♒54	13°20	2°30	10°13	18° 0	8°49	2°42	7°54	2°45	4°R16	2°39	16° 4	0°18	W20
T 21	11 57 21	0♈46'43	22° 9	14°56	3°43	10°56	18° 2	8°52	2°41	7°56	2°46	4°14	2°36	16°11	0°14	T 21
F 22	12 1 17	1°47'04	4♓16	16°33	4°56	11°39	18° 4	8°55	2°40	7°58	2°46	4°10	2°33	16°18	0°10	F 22
S 23	12 5 14	2°47'22	16°16	18°11	6° 9	12°23	18° 6	8°57	2°39	8° 0	2°47	4° 3	2°30	16°25	0° 7	S 23
S 24	12 9 11	3°47'39	28°12	19°50	7°22	13° 6	18° 8	9° 0	2°38	8° 2	2°47	3°53	2°26	16°31	0° 3	S 24
M25	12 13 7	4°47'55	10♈ 5	21°30	8°35	13°49	18°10	9° 2	2°37	8° 5	2°47	3°42	2°23	16°38	0° 0	M25
T 26	12 17 4	5°48'09	21°57	23°12	9°48	14°33	18°12	9° 5	2°36	8° 7	2°48	3°29	2°20	16°45	29♌57	T 26
W27	12 21 0	6°48'21	3♉49	24°54	11° 0	15°16	18°13	9° 7	2°35	8° 9	2°48	3°17	2°17	16°51	29°54	W27
T 28	12 24 57	7°48'31	15°43	26°37	12°13	16° 0	18°14	9° 9	2°34	8°11	2°48	3° 5	2°14	16°58	29°51	T 28
F 29	12 28 53	8°48'39	27°40	28°22	13°25	16°43	18°15	9°11	2°33	8°13	2°49	2°56	2°10	17° 5	29°48	F 29
S 30	12 32 50	9°48'46	9♊45	0♈ 7	14°38	17°27	18°16	9°13	2°32	8°15	2°49	2°49	2° 7	17°12	29°45	S 30
S 31	12 36 46	10♈48'50	22♊ 0	1♈54	15♉50	18♒10	18♐16	9♑15	2♐31	8♓17	2♑49	2♌45	2♌ 4	17♈18	29♌42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s32	12n27	5s 2	16s 9	0s18	2n35	1s 8	21s18	0s39	21s40	0n56	21s43	1n19	20s14	0n18	9s 2	0s15	12s15	10n58	18n53	19n11	0n59	3n57	7s20
S 2	7 9	15 37	4 40	15 54	0 27	3 5	1 6	21 11	0 40	21 40	0 56	21 43	1 19	20 14	0 18	9 1	0 15	12 15	10 58	18 53	19 11	1 1	3 59	7 20
S 3	6 46	18 10	4 4	15 39	0 35	3 36	1 4	21 3	0 41	21 41	0 56	21 43	1 19	20 15	0 18	9 0	0 15	12 15	10 59	18 54	19 12	1 4	4 0	7 20
M 4	6 23	19 54	3 16	15 23	0 43	4 6	1 1	20 55	0 41	21 41	0 56	21 42	1 19	20 15	0 18	8 59	0 15	12 15	10 59	18 53	19 13	1 6	4 2	7 19
T 5	6 0	20 40	2 17	15 5	0 51	4 37	0 59	20 47	0 42	21 41	0 56	21 42	1 19	20 15	0 18	8 58	0 15	12 14	10 59	18 53	19 14	1 8	4 4	7 19
W 6	5 37	20 19	1 9	14 46	0 58	5 7	0 57	20 39	0 43	21 42	0 56	21 42	1 19	20 15	0 18	8 57	0 15	12 14	10 59	18 53	19 14	1 10	4 6	7 19
T 7	5 13	18 43	0n 5	14 26	1 5	5 38	0 55	20 31	0 44	21 42	0 56	21 41	1 19	20 15	0 18	8 57	0 15	12 14	11 0	18 53	19 15	1 13	4 8	7 18
F 8	4 50	15 55	1 22	14 5	1 12	6 8	0 52	20 22	0 44	21 43	0 56	21 41	1 19	20 15	0 18	8 56	0 15	12 13	11 0	18 53	19 16	1 15	4 9	7 18
S 9	4 27	12 2	2 35	13 43	1 18	6 38	0 50	20 13	0 45	21 43	0 56	21 41	1 19	20 15	0 18	8 55	0 15	12 13	11 0	18 54	19 17	1 17	4 11	7 18
S 10	4 3	7 18	3 39	13 19	1 24	7 8	0 47	20 4	0 46	21 43	0 57	21 40	1 19	20 15	0 18	8 54	0 15	12 13	11 1	18 55	19 17	1 20	4 13	7 17
M11	3 39	2 4	4 28	12 55	1 30	7 38	0 45	19 55	0 47	21 43	0 57	21 40	1 19	20 14	0 18	8 53	0 15	12 13	11 1	18 56	19 18	1 22	4 15	7 17
T 12	3 16	3s17	4 58	12 29	1 36	8 7	0 42	19 46	0 47	21 44	0 57	21 40	1 19	20 14	0 18	8 53	0 15	12 12	11 1	18 58	19 19	1 24	4 17	7 16
W13	2 52	8 22	5 8	12 3	1 41	8 37	0 39	19 36	0 48	21 44	0 57	21 40	1 19	20 14	0 18	8 52	0 15	12 12	11 1	19 0	19 19	1 27	4 19	7 16
T 14	2 28	12 51	4 56	11 35	1 45	9 6	0 37	19 26	0 49	21 44	0 57	21 39	1 19	20 14	0 18	8 51	0 15	12 12	11 2	19 1	19 20	1 29	4 20	7 15
F 15	2 4	16 29	4 26	11 6	1 50	9 35	0 34	19 16	0 50	21 44	0 57	21 39	1 19	20 14	0 18	8 50	0 15	12 11	11 2	19 2	19 21	1 31	4 22	7 15
S 16	1 41	19 3	3 42	10 36	1 54	10 4	0 31	19 6	0 51	21 45	0 57	21 39	1 19	20 14	0 18	8 49	0 15	12 11	11 2	19 3	19 22	1 33	4 24	7 14
S 17	1 17	20 28	2 46	10 5	1 57	10 32	0 28	18 56	0 51	21 45	0 57	21 39	1 20	20 14	0 18	8 49	0 15	12 11	11 2	19 3	19 22	1 36	4 26	7 14
M18	0 53	20 44	1 43	9 34	2 1	11 1	0 25	18 46	0 52	21 45	0 57	21 38	1 20	20 14	0 18	8 48	0 15	12 10	11 3	19 2	19 23	1 38	4 28	7 13
T 19	0 29	19 54	0 37	9 1	2 4	11 29	0 22	18 35	0 53	21 45	0 57	21 38	1 20	20 14	0 18	8 47	0 15	12 10	11 3	19 2	19 24	1 40	4 29	7 13
W20	0 5	18 7	0s30	8 27	2 6	11 57	0 19	18 24	0 54	21 45	0 58	21 38	1 20	20 14	0 18	8 46	0 15	12 10	11 3	19 2	19 25	1 43	4 31	7 12
T 21	0n18	15 30	1 34	7 52	2 8	12 24	0 16	18 13	0 54	21 45	0 58	21 38	1 20	20 13	0 19	8 45	0 15	12 10	11 4	19 3	19 25	1 45	4 33	7 12
F 22	0 42	12 15	2 33	7 16	2 10	12 51	0 13	18 2	0 55	21 45	0 58	21 37	1 20	20 13	0 19	8 45	0 15	12 9	11 4	19 4	19 26	1 47	4 35	7 11
S 23	1 6	8 31	3 25	6 39	2 12	13 18	0 10	17 51	0 56	21 45	0 58	21 37	1 20	20 13	0 19	8 44	0 15	12 9	11 4	19 5	19 27	1 50	4 36	7 11
S 24	1 30	4 29	4 7	6 2	2 13	13 45	0 7	17 39	0 57	21 46	0 58	21 37	1 20	20 13	0 19	8 43	0 15	12 9	11 4	19 8	19 27	1 52	4 38	7 10
M25	1 54	0 18	4 38	5 23	2 13	14 12	0 4	17 28	0 58	21 46	0 58	21 37	1 20	20 13	0 19	8 42	0 15	12 8	11 5	19 10	19 28	1 54	4 40	7 10
T 26	2 17	3n53	4 57	4 44	2 13	14 38	0 0	17 16	0 58	21 46	0 58	21 36	1 20	20 13	0 19	8 42	0 15	12 8	11 5	19 13	19 29	1 57	4 41	7 9
W27	2 41	7 56	5 3	4 3	2 13	15 3	0n 3	17 4	0 59	21 46	0 58	21 36	1 20	20 12	0 19	8 41	0 15	12 8	11 5	19 16	19 30	1 59	4 43	7 8
T 28	3 4	11 41	4 55	3 22	2 12	15 29	0 6	16 52	1 0	21 46	0 58	21 36	1 20	20 12	0 19	8 40	0 15	12 8	11 6	19 19	19 30	2 1	4 45	7 8
F 29	3 28	15 0	4 35	2 39	2 11	15 53	0 9	16 40	1 1	21 46	0 59	21 36	1 20	20 12	0 19	8 39	0 15	12 7	11 6	19 21	19 31	2 3	4 46	7 7
S 30	3 51	17 44	4 3	1 56	2 10	16 18	0 13	16 28	1 2	21 46	0 59	21 36	1 20	20 12	0 19	8 39	0 15	12 7	11 6	19 22	19 32	2 6	4 48	7 6
S 31	4n15	19n42	3s18	1s12	2s 8	16n42	0n16	16s15	1s 2	21s45	0n59	21s35	1n20	20s12	0n19	8s38	0s15	12s 7	11n 6	19n23	19n32	2n 8	4n50	7s 6

Julian Day Number = 2995450.5, Delta T = 02h00m49s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'34, Lahiri = 44°43'34

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

APRIL 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 43	11♈48'53	4♋30	3♈42	17♉ 3	18♒54	18♐17	9♑16	2°R30	8♓19	2♑49	2°R43	2♌ 1	17♈25	29°R39	M 1
T 2	12 44 39	12°48'53	17°19	5°30	18°15	19°37	18°17	9°18	2♐28	8°21	2°49	2°D43	1°58	17°32	29♌36	T 2
W 3	12 48 36	13°48'52	0♌32	7°20	19°27	20°21	18°R17	9°20	2°27	8°23	2°49	2°R44	1°55	17°38	29°34	W 3
T 4	12 52 33	14°48'48	14°12	9°11	20°39	21° 5	18°17	9°21	2°26	8°25	2°R49	2♌43	1°51	17°45	29°31	T 4
F 5	12 56 29	15°48'42	28°20	11° 4	21°51	21°48	18°17	9°22	2°24	8°27	2°49	2°41	1°48	17°52	29°29	F 5
S 6	13 0 26	16°48'34	12♍57	12°57	23° 3	22°32	18°16	9°24	2°23	8°28	2°49	2°36	1°45	17°59	29°26	S 6
S 7	13 4 22	17°48'24	27°58	14°51	24°15	23°16	18°15	9°25	2°21	8°30	2°49	2°29	1°42	18° 5	29°24	S 7
M 8	13 8 19	18°48'12	13♎15	16°47	25°26	23°59	18°15	9°26	2°19	8°32	2°49	2°19	1°39	18°12	29°22	M 8
T 9	13 12 15	19°47'58	28°37	18°44	26°38	24°43	18°13	9°27	2°18	8°34	2°49	2° 8	1°36	18°19	29°20	T 9
W10	13 16 12	20°47'42	13♏53	20°41	27°49	25°27	18°12	9°27	2°16	8°36	2°49	1°57	1°32	18°25	29°18	W10
T 11	13 20 8	21°47'24	28°51	22°40	29° 1	26°11	18°11	9°28	2°14	8°38	2°48	1°48	1°29	18°32	29°16	T 11
F 12	13 24 5	22°47'05	13♐24	24°39	0♊12	26°55	18° 9	9°29	2°13	8°39	2°48	1°41	1°26	18°39	29°14	F 12
S 13	13 28 2	23°46'44	27°27	26°39	1°23	27°38	18° 7	9°29	2°11	8°41	2°48	1°36	1°23	18°46	29°12	S 13
S 14	13 31 58	24°46'22	11♑ 1	28°40	2°34	28°22	18° 5	9°30	2° 9	8°43	2°48	1°34	1°20	18°52	29°11	S 14
M15	13 35 55	25°45'58	24° 7	0♉41	3°45	29° 6	18° 3	9°30	2° 7	8°45	2°47	1°34	1°16	18°59	29° 9	M15
T 16	13 39 51	26°45'32	6♒49	2°42	4°56	29°50	18° 1	9°30	2° 5	8°46	2°47	1°33	1°13	19° 6	29° 8	T 16
W17	13 43 48	27°45'05	19°13	4°43	6° 7	0♓34	17°58	9°30	2° 3	8°48	2°46	1°33	1°10	19°12	29° 7	W17
T 18	13 47 44	28°44'36	1♓22	6°45	7°18	1°18	17°55	9°R30	2° 2	8°50	2°46	1°30	1° 7	19°19	29° 5	T 18
F 19	13 51 41	29°44'05	13°22	8°45	8°29	2° 2	17°53	9°30	2° 0	8°51	2°46	1°25	1° 4	19°26	29° 4	F 19
S 20	13 55 37	0♉43'32	25°16	10°45	9°39	2°46	17°49	9°30	1°57	8°53	2°45	1°16	1° 1	19°33	29° 3	S 20
S 21	13 59 34	1°42'58	7♈ 7	12°44	10°50	3°30	17°46	9°30	1°55	8°54	2°45	1° 5	0°57	19°39	29° 3	S 21
M22	14 3 31	2°42'21	18°58	14°41	12° 0	4°14	17°43	9°29	1°53	8°56	2°44	0°52	0°54	19°46	29° 2	M22
T 23	14 7 27	3°41'43	0♉50	16°36	13°10	4°58	17°39	9°29	1°51	8°57	2°43	0°37	0°51	19°53	29° 1	T 23
W24	14 11 24	4°41'03	12°46	18°29	14°20	5°42	17°35	9°28	1°49	8°59	2°43	0°23	0°48	20° 0	29° 1	W24
T 25	14 15 20	5°40'21	24°45	20°19	15°30	6°26	17°31	9°28	1°47	9° 0	2°42	0° 9	0°45	20° 6	29° 0	T 25
F 26	14 19 17	6°39'37	6♊50	22° 6	16°40	7°10	17°27	9°27	1°45	9° 2	2°41	29♋58	0°42	20°13	29° 0	F 26
S 27	14 23 13	7°38'51	19° 2	23°50	17°50	7°54	17°23	9°26	1°42	9° 3	2°41	29°49	0°38	20°20	28°59	S 27
S 28	14 27 10	8°38'02	1♋23	25°29	18°59	8°38	17°19	9°25	1°40	9° 4	2°40	29°44	0°35	20°26	28°59	S 28
M29	14 31 6	9°37'12	13°56	27° 5	20° 9	9°23	17°14	9°24	1°38	9° 6	2°39	29°41	0°32	20°33	28°D59	M29
T 30	14 35 3	10♉36'19	26♋46	28♉36	21♊18	10♓ 7	17♐ 9	9♑23	1♐36	9♓ 7	2♑38	29°D40	0♌29	20♈40	28♌59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n38	20n46	2s24	0s28	2s 5	17n 6	0n19	16s 2	1s 3	21s45	0n59	21s35	1n21	20s11	0n19	8s37	0s15	12s 6	11n 7	19n24	19n33	2n10	4n51	7s 5
T 2	5 1	20 48	1 21	0n18	2 2	17 29	0 23	15 50	1 4	21 45	0 59	21 35	1 21	20 11	0 19	8 36	0 15	12 6	11 7	19 24	19 34	2 13	4 53	7 4
W 3	5 24	19 41	0 12	1 4	1 59	17 52	0 26	15 37	1 5	21 45	0 59	21 35	1 21	20 11	0 19	8 36	0 15	12 6	11 7	19 24	19 34	2 15	4 54	7 4
T 4	5 47	17 24	1n 0	1 51	1 55	18 15	0 30	15 24	1 5	21 45	0 59	21 35	1 21	20 10	0 19	8 35	0 15	12 5	11 8	19 24	19 35	2 17	4 56	7 3
F 5	6 10	14 1	2 11	2 39	1 50	18 37	0 33	15 10	1 6	21 45	0 59	21 34	1 21	20 10	0 19	8 34	0 15	12 5	11 8	19 24	19 36	2 20	4 57	7 2
S 6	6 33	9 40	3 16	3 27	1 45	18 58	0 36	14 57	1 7	21 45	0 59	21 34	1 21	20 10	0 19	8 34	0 15	12 5	11 8	19 25	19 37	2 22	4 59	7 1
S 7	6 56	4 36	4 9	4 16	1 40	19 20	0 40	14 43	1 8	21 45	0 59	21 34	1 21	20 10	0 19	8 33	0 15	12 5	11 8	19 27	19 37	2 24	5 0	7 1
M 8	7 19	0s49	4 45	5 6	1 34	19 40	0 43	14 30	1 9	21 45	1 0	21 34	1 21	20 9	0 19	8 32	0 15	12 4	11 9	19 29	19 38	2 27	5 2	7 0
T 9	7 41	6 13	5 0	5 56	1 27	20 0	0 47	14 16	1 9	21 44	1 0	21 34	1 21	20 9	0 19	8 32	0 15	12 4	11 9	19 32	19 39	2 29	5 3	6 59
W10	8 3	11 11	4 54	6 47	1 20	20 20	0 50	14 2	1 10	21 44	1 0	21 34	1 21	20 9	0 19	8 31	0 15	12 4	11 9	19 34	19 39	2 31	5 4	6 59
T 11	8 25	15 22	4 28	7 37	1 12	20 39	0 54	13 48	1 11	21 44	1 0	21 34	1 21	20 8	0 19	8 30	0 15	12 4	11 10	19 36	19 40	2 34	5 6	6 58
F 12	8 48	18 30	3 45	8 28	1 4	20 58	0 57	13 34	1 12	21 44	1 0	21 34	1 21	20 8	0 19	8 30	0 15	12 3	11 10	19 38	19 41	2 36	5 7	6 57
S 13	9 9	20 24	2 50	9 20	0 56	21 16	1 1	13 20	1 13	21 43	1 0	21 33	1 21	20 8	0 19	8 29	0 15	12 3	11 10	19 39	19 41	2 38	5 8	6 56
S 14	9 31	21 2	1 46	10 11	0 47	21 33	1 4	13 6	1 13	21 43	1 0	21 33	1 21	20 7	0 19	8 28	0 15	12 3	11 10	19 39	19 42	2 41	5 10	6 55
M15	9 53	20 28	0 39	11 2	0 37	21 50	1 7	12 51	1 14	21 43	1 0	21 33	1 22	20 7	0 19	8 28	0 15	12 2	11 11	19 39	19 43	2 43	5 11	6 55
T 16	10 14	18 52	0s28	11 53	0 27	22 7	1 11	12 37	1 15	21 43	1 0	21 33	1 22	20 7	0 19	8 27	0 15	12 2	11 11	19 39	19 44	2 45	5 12	6 54
W17	10 35	16 24	1 32	12 43	0 17	22 22	1 14	12 22	1 16	21 42	1 0	21 33	1 22	20 6	0 19	8 27	0 15	12 2	11 11	19 39	19 44	2 48	5 13	6 53
T 18	10 56	13 15	2 30	13 33	0 6	22 38	1 18	12 7	1 16	21 42	1 0	21 33	1 22	20 6	0 19	8 26	0 15	12 2	11 11	19 40	19 45	2 50	5 15	6 52
F 19	11 17	9 35	3 21	14 22	0n 4	22 52	1 21	11 52	1 17	21 42	1 0	21 33	1 22	20 5	0 19	8 25	0 15	12 1	11 12	19 41	19 46	2 52	5 16	6 51
S 20	11 38	5 36	4 3	15 11	0 16	23 6	1 24	11 37	1 18	21 41	1 1	21 33	1 22	20 5	0 19	8 25	0 15	12 1	11 12	19 43	19 46	2 55	5 17	6 51
S 21	11 59	1 24	4 34	15 58	0 27	23 20	1 27	11 22	1 19	21 41	1 1	21 33	1 22	20 5	0 19	8 24	0 15	12 1	11 12	19 45	19 47	2 57	5 18	6 50
M22	12 19	2n51	4 53	16 44	0 39	23 33	1 31	11 7	1 20	21 41	1 1	21 33	1 22	20 4	0 19	8 24	0 15	12 1	11 12	19 48	19 48	2 59	5 19	6 49
T 23	12 39	6 59	4 59	17 28	0 50	23 45	1 34	10 52	1 20	21 40	1 1	21 33	1 22	20 4	0 19	8 23	0 15	12 1	11 13	19 51	19 48	3 2	5 20	6 48
W24	12 59	10 53	4 52	18 10	1 2	23 57	1 37	10 36	1 21	21 40	1 1	21 33	1 22	20 3	0 19	8 23	0 15	12 0	11 13	19 54	19 49	3 4	5 21	6 47
T 25	13 18	14 23	4 33	18 51	1 13	24 8	1 40	10 21	1 22	21 39	1 1	21 33	1 22	20 3	0 19	8 22	0 15	12 0	11 13	19 57	19 50	3 6	5 22	6 47
F 26	13 38	17 19	4 0	19 30	1 24	24 18	1 44	10 5	1 23	21 39	1 1	21 33	1 22	20 2	0 19	8 21	0 15	12 0	11 13	20 0	19 50	3 9	5 23	6 46
S 27	13 57	19 31	3 17	20 7	1 35	24 28	1 47	9 50	1 23	21 38	1 1	21 33	1 22	20 2	0 19	8 21	0 15	12 0	11 14	20 1	19 51	3 11	5 23	6 45
S 28	14 16	20 51	2 24	20 41	1 45	24 37	1 50	9 34	1 24	21 38	1 1	21 33	1 22	20 2	0 19	8 20	0 15	11 59	11 14	20 3	19 52	3 13	5 24	6 44
M29	14 35	21 10	1 22	21 13	1 55	24 45	1 53	9 18	1 25	21 37	1 1	21 33	1 22	20 1	0 19	8 20	0 15	11 59	11 14	20 3	19 52	3 16	5 25	6 43
T 30	14n53	20n23	0s15	21n42	2n 4	24n53	1n56	9s 2	1s26	21s37	1n 1	21s33	1n22	20s 1	0n19	8s20	0s15	11s59	11n14	20n 3	19n53	3n18	5n26	6s42

Julian Day Number = 2995481.5, Delta T = 02h00m50s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'38, Lahiri = 44°43'38

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

MAY 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 59	11♉35'24	9♌55	0♊ 2	22♊27	10♓51	17°R 4	9°R21	1°R33	9♓ 8	2°R38	29°R40	0♌26	20♈47	29♌ 0	W 1
T 2	14 42 56	12°34'27	23°26	1°24	23°36	11°35	16♐59	9♑20	1♐31	9°10	2♑37	29♋40	0°22	20°53	29° 0	T 2
F 3	14 46 53	13°33'27	7♍23	2°39	24°45	12°19	16°54	9°19	1°29	9°11	2°36	29°38	0°19	21° 0	29° 0	F 3
S 4	14 50 49	14°32'26	21°46	3°50	25°54	13° 3	16°49	9°17	1°26	9°12	2°35	29°34	0°16	21° 7	29° 1	S 4
S 5	14 54 46	15°31'22	6♎32	4°55	27° 3	13°47	16°43	9°15	1°24	9°13	2°34	29°27	0°13	21°13	29° 1	S 5
M 6	14 58 42	16°30'15	21°36	5°54	28°11	14°32	16°38	9°14	1°21	9°15	2°33	29°18	0°10	21°20	29° 2	M 6
T 7	15 2 39	17°29'07	6♏50	6°47	29°19	15°16	16°32	9°12	1°19	9°16	2°32	29° 8	0° 7	21°27	29° 3	T 7
W 8	15 6 35	18°27'57	22° 1	7°34	0♋27	16° 0	16°26	9°10	1°16	9°17	2°31	28°58	0° 3	21°34	29° 4	W 8
T 9	15 10 32	19°26'45	7♐ 0	8°15	1°35	16°44	16°20	9° 8	1°14	9°18	2°30	28°49	0° 0	21°40	29° 5	T 9
F 10	15 14 28	20°25'31	21°38	8°50	2°43	17°28	16°14	9° 6	1°11	9°19	2°29	28°42	29♋57	21°47	29° 6	F 10
S 11	15 18 25	21°24'16	5♑49	9°18	3°51	18°13	16° 8	9° 3	1° 9	9°20	2°28	28°37	29°54	21°54	29° 7	S 11
S 12	15 22 22	22°22'59	19°30	9°41	4°58	18°57	16° 1	9° 1	1° 6	9°21	2°27	28°35	29°51	22° 1	29° 8	S 12
M13	15 26 18	23°21'40	2♒43	9°57	6° 6	19°41	15°55	8°59	1° 4	9°22	2°25	28°D35	29°48	22° 7	29°10	M13
T 14	15 30 15	24°20'20	15°31	10° 7	7°13	20°25	15°48	8°56	1° 1	9°23	2°24	28°35	29°44	22°14	29°11	T 14
W15	15 34 11	25°18'57	27°57	10°R12	8°20	21°10	15°42	8°54	0°59	9°24	2°23	28°R36	29°41	22°21	29°13	W15
T 16	15 38 8	26°17'34	10♓ 8	10°10	9°26	21°54	15°35	8°51	0°56	9°24	2°22	28°35	29°38	22°27	29°15	T 16
F 17	15 42 4	27°16'09	22° 7	10° 3	10°33	22°38	15°28	8°49	0°54	9°25	2°21	28°31	29°35	22°34	29°17	F 17
S 18	15 46 1	28°14'42	4♈ 0	9°51	11°39	23°22	15°21	8°46	0°51	9°26	2°19	28°26	29°32	22°41	29°19	S 18
S 19	15 49 57	29°13'13	15°50	9°33	12°45	24° 7	15°14	8°43	0°49	9°27	2°18	28°18	29°28	22°48	29°21	S 19
M20	15 53 54	0♊11'43	27°42	9°11	13°51	24°51	15° 7	8°40	0°46	9°27	2°17	28° 8	29°25	22°54	29°23	M20
T 21	15 57 51	1°10'11	9♉37	8°45	14°57	25°35	15° 0	8°37	0°44	9°28	2°15	27°58	29°22	23° 1	29°25	T 21
W22	16 1 47	2° 8'38	21°38	8°16	16° 3	26°20	14°53	8°34	0°41	9°29	2°14	27°47	29°19	23° 8	29°27	W22
T 23	16 5 44	3° 7'03	3♊46	7°43	17° 8	27° 4	14°45	8°31	0°38	9°29	2°13	27°37	29°16	23°14	29°30	T 23
F 24	16 9 40	4° 5'26	16° 2	7° 8	18°13	27°48	14°38	8°28	0°36	9°30	2°11	27°28	29°13	23°21	29°32	F 24
S 25	16 13 37	5° 3'48	28°27	6°31	19°18	28°32	14°30	8°24	0°33	9°31	2°10	27°22	29° 9	23°28	29°35	S 25
S 26	16 17 33	6° 2'07	11♋ 2	5°53	20°22	29°16	14°23	8°21	0°31	9°31	2° 9	27°19	29° 6	23°35	29°38	S 26
M27	16 21 30	7° 0'25	23°49	5°15	21°27	0♈ 1	14°15	8°17	0°28	9°32	2° 7	27°D17	29° 3	23°41	29°41	M27
T 28	16 25 27	7°58'41	6♌49	4°37	22°31	0°45	14° 8	8°14	0°26	9°32	2° 6	27°18	29° 0	23°48	29°44	T 28
W29	16 29 23	8°56'55	20° 4	4° 1	23°35	1°29	14° 0	8°10	0°23	9°33	2° 4	27°19	28°57	23°55	29°47	W29
T 30	16 33 20	9°55'07	3♍37	3°25	24°38	2°13	13°53	8° 7	0°21	9°33	2° 3	27°R20	28°53	24° 2	29°50	T 30
F 31	16 37 16	10♊53'17	17♍28	2♊52	25♋41	2♈57	13♐45	8♑ 3	0♐18	9♓33	2♑ 1	27♋20	28♋50	24♈ 8	29♌53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n11	18n29	0n54	22n10	2n13	25n 0	1n59	8s47	1s26	21s36	1n 1	21s33	1n23	20s 0	0n19	8s19	0s15	11s59	11n15	20n 3	19n54	3n20	5n27	6s42
T 2	15 29	15 31	2 2	22 34	2 21	25 7	2 1	8 31	1 27	21 36	1 1	21 33	1 23	20 0	0 19	8 19	0 15	11 59	11 15	20 3	19 54	3 23	5 27	6 41
F 3	15 47	11 36	3 5	22 56	2 28	25 13	2 4	8 14	1 28	21 35	1 1	21 33	1 23	19 59	0 19	8 18	0 15	11 58	11 15	20 4	19 55	3 25	5 28	6 40
S 4	16 4	6 54	3 59	23 16	2 34	25 18	2 7	7 58	1 29	21 35	1 1	21 33	1 23	19 59	0 19	8 18	0 16	11 58	11 15	20 5	19 56	3 27	5 29	6 39
S 5	16 21	1 41	4 38	23 33	2 39	25 22	2 10	7 42	1 29	21 34	1 1	21 33	1 23	19 58	0 19	8 17	0 16	11 58	11 15	20 6	19 56	3 30	5 29	6 38
M 6	16 38	3s44	4 59	23 48	2 44	25 26	2 12	7 26	1 30	21 34	1 1	21 33	1 23	19 58	0 19	8 17	0 16	11 58	11 16	20 8	19 57	3 32	5 30	6 37
T 7	16 55	8 58	4 59	24 0	2 47	25 30	2 15	7 10	1 31	21 33	1 1	21 33	1 23	19 57	0 19	8 16	0 16	11 58	11 16	20 10	19 58	3 34	5 30	6 36
W 8	17 11	13 39	4 38	24 10	2 49	25 32	2 17	6 53	1 32	21 33	1 1	21 33	1 23	19 57	0 19	8 16	0 16	11 58	11 16	20 12	19 58	3 37	5 31	6 36
T 9	17 27	17 24	3 58	24 18	2 50	25 34	2 20	6 37	1 32	21 32	1 1	21 33	1 23	19 56	0 19	8 16	0 16	11 57	11 16	20 14	19 59	3 39	5 31	6 35
F 10	17 43	19 57	3 3	24 23	2 50	25 35	2 22	6 20	1 33	21 31	1 1	21 33	1 23	19 56	0 19	8 15	0 16	11 57	11 16	20 15	20 0	3 41	5 32	6 34
S 11	17 58	21 9	1 58	24 26	2 48	25 36	2 24	6 4	1 34	21 31	1 2	21 34	1 23	19 55	0 19	8 15	0 16	11 57	11 16	20 16	20 0	3 44	5 32	6 33
S 12	18 13	21 3	0 48	24 27	2 45	25 36	2 27	5 47	1 35	21 30	1 2	21 34	1 23	19 55	0 19	8 15	0 16	11 57	11 17	20 17	20 1	3 46	5 32	6 32
M13	18 28	19 45	0s22	24 25	2 41	25 35	2 29	5 31	1 35	21 29	1 2	21 34	1 23	19 54	0 18	8 14	0 16	11 57	11 17	20 17	20 2	3 48	5 33	6 31
T 14	18 42	17 28	1 29	24 21	2 35	25 34	2 31	5 14	1 36	21 29	1 2	21 34	1 23	19 54	0 18	8 14	0 16	11 57	11 17	20 17	20 2	3 51	5 33	6 31
W15	18 56	14 26	2 30	24 15	2 29	25 32	2 33	4 58	1 37	21 28	1 2	21 34	1 23	19 53	0 18	8 14	0 16	11 57	11 17	20 17	20 3	3 53	5 33	6 30
T 16	19 10	10 50	3 22	24 7	2 21	25 29	2 35	4 41	1 37	21 27	1 2	21 34	1 23	19 53	0 18	8 13	0 16	11 56	11 17	20 17	20 4	3 55	5 33	6 29
F 17	19 23	6 52	4 5	23 56	2 11	25 26	2 36	4 24	1 38	21 27	1 1	21 34	1 23	19 52	0 18	8 13	0 16	11 56	11 17	20 17	20 4	3 58	5 33	6 28
S 18	19 37	2 40	4 37	23 44	2 0	25 22	2 38	4 7	1 39	21 26	1 1	21 34	1 23	19 52	0 18	8 13	0 16	11 56	11 17	20 19	20 5	4 0	5 34	6 27
S 19	19 49	1n36	4 57	23 29	1 48	25 17	2 40	3 51	1 39	21 25	1 1	21 35	1 23	19 51	0 18	8 13	0 16	11 56	11 18	20 20	20 6	4 2	5 34	6 26
M20	20 2	5 50	5 4	23 13	1 35	25 12	2 41	3 34	1 40	21 24	1 1	21 35	1 23	19 51	0 18	8 12	0 16	11 56	11 18	20 22	20 6	4 5	5 34	6 26
T 21	20 14	9 52	4 58	22 55	1 21	25 7	2 43	3 17	1 41	21 24	1 1	21 35	1 23	19 50	0 18	8 12	0 16	11 56	11 18	20 24	20 7	4 7	5 34	6 25
W22	20 25	13 32	4 39	22 36	1 6	25 0	2 44	3 0	1 41	21 23	1 1	21 35	1 23	19 50	0 18	8 12	0 16	11 56	11 18	20 26	20 8	4 9	5 34	6 24
T 23	20 37	16 42	4 6	22 15	0 50	24 53	2 45	2 43	1 42	21 22	1 1	21 35	1 23	19 49	0 18	8 12	0 16	11 56	11 18	20 28	20 8	4 12	5 34	6 23
F 24	20 48	19 10	3 23	21 53	0 33	24 46	2 46	2 26	1 43	21 21	1 1	21 35	1 23	19 49	0 18	8 11	0 16	11 56	11 18	20 30	20 9	4 14	5 34	6 22
S 25	20 58	20 46	2 28	21 30	0 16	24 38	2 47	2 10	1 43	21 20	1 1	21 36	1 23	19 48	0 18	8 11	0 16	11 56	11 18	20 31	20 10	4 16	5 33	6 22
S 26	21 8	21 21	1 26	21 6	0s 1	24 29	2 48	1 53	1 44	21 20	1 1	21 36	1 23	19 48	0 18	8 11	0 16	11 55	11 18	20 32	20 10	4 19	5 33	6 21
M27	21 18	20 52	0 19	20 42	0 19	24 20	2 49	1 36	1 45	21 19	1 1	21 36	1 23	19 47	0 18	8 11	0 16	11 55	11 18	20 32	20 11	4 21	5 33	6 20
T 28	21 28	19 15	0n51	20 18	0 36	24 10	2 50	1 19	1 45	21 18	1 1	21 36	1 23	19 47	0 18	8 11	0 16	11 55	11 19	20 32	20 12	4 24	5 33	6 19
W29	21 37	16 34	2 0	19 54	0 54	24 0	2 50	1 2	1 46	21 17	1 1	21 36	1 23	19 46	0 18	8 11	0 16	11 55	11 19	20 32	20 12	4 26	5 32	6 18
T 30	21 45	12 57	3 3	19 30	1 11	23 49	2 50	0 45	1 47	21 16	1 1	21 37	1 23	19 46	0 18	8 10	0 16	11 55	11 19	20 32	20 13	4 28	5 32	6 17
F 31	21n54	8n33	3n57	19n 8	1s28	23n38	2n51	0s28	1s47	21s16	1n 1	21s37	1n23	19s45	0n18	8s10	0s16	11s55	11n19	20n32	20n14	4n31	5n32	6s17

Julian Day Number = 2995511.5, Delta T = 02h00m51s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'42, Lahiri = 44°43'43

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

JUNE 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 13	11♊51'25	1♎39	2°R22	26♋44	3♈42	13°R37	7°R59	0°R16	9♓34	2°R 0	27°R18	28♋47	24♈15	29♌56	S 1
S 2	16 45 9	12°49'31	16° 8	1♊55	27°47	4°26	13♐30	7♑56	0♐13	9°34	1♑58	27♋15	28°44	24°22	29°59	S 2
M 3	16 49 6	13°47'35	0♏51	1°31	28°49	5°10	13°22	7°52	0°11	9°34	1°57	27° 9	28°41	24°28	0♍ 3	M 3
T 4	16 53 2	14°45'37	15°42	1°11	29°51	5°54	13°15	7°48	0° 8	9°34	1°55	27° 3	28°38	24°35	0° 7	T 4
W 5	16 56 59	15°43'38	0♐33	0°55	0♌53	6°38	13° 7	7°44	0° 6	9°35	1°54	26°57	28°34	24°42	0°11	W 5
T 6	17 0 56	16°41'38	15°16	0°44	1°55	7°22	12°59	7°40	0° 4	9°35	1°52	26°51	28°31	24°49	0°14	T 6
F 7	17 4 52	17°39'35	29°43	0°37	2°56	8° 6	12°52	7°36	0° 1	9°35	1°51	26°47	28°28	24°55	0°18	F 7
S 8	17 8 49	18°37'32	13♑49	0°D35	3°56	8°50	12°44	7°32	29♏59	9°35	1°49	26°45	28°25	25° 2	0°22	S 8
S 9	17 12 45	19°35'27	27°30	0°37	4°57	9°34	12°37	7°28	29°56	9°35	1°48	26°D44	28°22	25° 9	0°26	S 9
M10	17 16 42	20°33'21	10♒46	0°44	5°57	10°18	12°29	7°24	29°54	9°35	1°46	26°45	28°19	25°15	0°30	M10
T 11	17 20 38	21°31'13	23°37	0°55	6°56	11° 2	12°21	7°20	29°52	9°R35	1°44	26°46	28°15	25°22	0°35	T 11
W12	17 24 35	22°29'05	6♓ 8	1°11	7°55	11°46	12°14	7°15	29°49	9°35	1°43	26°48	28°12	25°29	0°39	W12
T 13	17 28 31	23°26'55	18°22	1°31	8°54	12°30	12° 7	7°11	29°47	9°35	1°41	26°R49	28° 9	25°36	0°43	T 13
F 14	17 32 28	24°24'44	0♈24	1°56	9°52	13°14	11°59	7° 7	29°45	9°35	1°40	26°49	28° 6	25°42	0°48	F 14
S 15	17 36 25	25°22'32	12°19	2°25	10°50	13°58	11°52	7° 3	29°43	9°35	1°38	26°47	28° 3	25°49	0°52	S 15
S 16	17 40 21	26°20'19	24°11	2°58	11°48	14°42	11°45	6°58	29°40	9°35	1°36	26°45	27°59	25°56	0°57	S 16
M17	17 44 18	27°18'05	6♉ 5	3°35	12°45	15°26	11°38	6°54	29°38	9°34	1°35	26°41	27°56	26° 3	1° 1	M17
T 18	17 48 14	28°15'50	18° 4	4°16	13°41	16° 9	11°30	6°49	29°36	9°34	1°33	26°36	27°53	26° 9	1° 6	T 18
W19	17 52 11	29°13'34	0♊10	5° 0	14°37	16°53	11°23	6°45	29°34	9°34	1°32	26°32	27°50	26°16	1°11	W19
T 20	17 56 7	0♋11'17	12°27	5°49	15°33	17°37	11°16	6°41	29°32	9°34	1°30	26°27	27°47	26°23	1°16	T 20
F 21	18 0 4	1° 8'59	24°56	6°40	16°28	18°20	11°10	6°36	29°30	9°33	1°28	26°24	27°44	26°29	1°21	F 21
S 22	18 4 0	2° 6'39	7♋38	7°36	17°22	19° 4	11° 3	6°32	29°28	9°33	1°27	26°21	27°40	26°36	1°26	S 22
S 23	18 7 57	3° 4'19	20°32	8°34	18°16	19°48	10°56	6°27	29°26	9°33	1°25	26°D20	27°37	26°43	1°31	S 23
M24	18 11 54	4° 1'57	3♌39	9°36	19° 9	20°31	10°50	6°23	29°24	9°32	1°23	26°20	27°34	26°50	1°37	M24
T 25	18 15 50	4°59'35	17° 0	10°42	20° 2	21°15	10°43	6°18	29°22	9°32	1°22	26°21	27°31	26°56	1°42	T 25
W26	18 19 47	5°57'10	0♍33	11°50	20°54	21°58	10°37	6°14	29°20	9°31	1°20	26°23	27°28	27° 3	1°47	W26
T 27	18 23 43	6°54'45	14°18	13° 1	21°45	22°42	10°31	6°10	29°18	9°31	1°19	26°24	27°25	27°10	1°53	T 27
F 28	18 27 40	7°52'18	28°15	14°16	22°36	23°25	10°24	6° 5	29°16	9°30	1°17	26°25	27°21	27°17	1°58	F 28
S 29	18 31 36	8°49'50	12♎23	15°33	23°26	24° 8	10°18	6° 1	29°15	9°30	1°15	26°R25	27°18	27°23	2° 4	S 29
S 30	18 35 33	9♋47'21	26♎40	16♊53	24♌15	24♈51	10♐13	5♑56	29♏13	9♓29	1♑14	26♋24	27♋15	27♈30	2♍ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	3n37	4n38	18n46	1s44	23n26	2n51	0s12	1s48	21s15	1n 1	21s37	1n23	19s45	0n18	8s10	0s16	11s55	11n19	20n32	20n14	4n33	5n31	6s16
S 2	22 9	1s38	5 3	18 26	1 59	23 14	2 51	0n 5	1 48	21 14	1 1	21 37	1 23	19 44	0 18	8 10	0 16	11 55	11 19	20 33	20 15	4 35	5 31	6 15
M 3	22 16	6 51	5 8	18 7	2 14	23 1	2 51	0 22	1 49	21 13	1 1	21 38	1 23	19 44	0 18	8 10	0 16	11 55	11 19	20 34	20 16	4 38	5 30	6 14
T 4	22 23	11 44	4 53	17 49	2 27	22 48	2 50	0 39	1 50	21 12	1 1	21 38	1 23	19 43	0 18	8 10	0 16	11 55	11 19	20 35	20 16	4 40	5 30	6 14
W 5	22 29	15 54	4 18	17 34	2 40	22 34	2 50	0 56	1 50	21 11	1 0	21 38	1 23	19 43	0 18	8 10	0 16	11 55	11 19	20 36	20 17	4 42	5 29	6 13
T 6	22 35	19 2	3 26	17 20	2 52	22 20	2 50	1 12	1 51	21 11	1 0	21 38	1 23	19 42	0 18	8 10	0 16	11 55	11 19	20 37	20 17	4 45	5 29	6 12
F 7	22 41	20 53	2 21	17 9	3 2	22 5	2 49	1 29	1 51	21 10	1 0	21 39	1 23	19 42	0 18	8 10	0 16	11 55	11 19	20 38	20 18	4 47	5 28	6 11
S 8	22 46	21 23	1 10	16 59	3 12	21 50	2 48	1 46	1 52	21 9	1 0	21 39	1 23	19 41	0 18	8 10	0 16	11 55	11 19	20 38	20 19	4 49	5 28	6 11
S 9	22 50	20 34	0s 4	16 51	3 20	21 35	2 47	2 2	1 52	21 8	1 0	21 39	1 23	19 41	0 18	8 10	0 16	11 55	11 19	20 38	20 19	4 52	5 27	6 10
M10	22 55	18 37	1 16	16 45	3 27	21 19	2 46	2 19	1 53	21 7	1 0	21 39	1 23	19 40	0 18	8 10	0 16	11 55	11 19	20 38	20 20	4 54	5 26	6 9
T 11	22 59	15 46	2 21	16 41	3 34	21 3	2 45	2 35	1 53	21 6	1 0	21 40	1 23	19 40	0 18	8 10	0 16	11 55	11 19	20 38	20 21	4 56	5 25	6 8
W12	23 2	12 16	3 18	16 40	3 39	20 46	2 43	2 52	1 54	21 5	1 0	21 40	1 23	19 39	0 18	8 10	0 16	11 55	11 19	20 38	20 21	4 59	5 25	6 8
T 13	23 5	8 19	4 5	16 39	3 43	20 29	2 42	3 9	1 54	21 5	1 0	21 40	1 23	19 39	0 18	8 10	0 16	11 55	11 19	20 37	20 22	5 1	5 24	6 7
F 14	23 8	4 7	4 40	16 41	3 46	20 12	2 40	3 25	1 55	21 4	0 59	21 40	1 23	19 38	0 18	8 10	0 16	11 55	11 19	20 37	20 23	5 4	5 23	6 6
S 15	23 10	0n11	5 2	16 44	3 48	19 54	2 38	3 41	1 55	21 3	0 59	21 41	1 23	19 38	0 18	8 10	0 16	11 55	11 19	20 38	20 23	5 6	5 22	6 5
S 16	23 12	4 28	5 12	16 49	3 50	19 36	2 36	3 58	1 56	21 2	0 59	21 41	1 23	19 37	0 18	8 10	0 16	11 55	11 19	20 38	20 24	5 8	5 21	6 5
M17	23 13	8 35	5 8	16 56	3 50	19 18	2 34	4 14	1 56	21 1	0 59	21 41	1 23	19 37	0 18	8 10	0 16	11 56	11 19	20 39	20 24	5 11	5 20	6 4
T 18	23 14	12 25	4 51	17 4	3 50	19 0	2 31	4 30	1 57	21 1	0 59	21 41	1 23	19 37	0 18	8 10	0 16	11 56	11 19	20 40	20 25	5 13	5 19	6 3
W19	23 15	15 47	4 20	17 13	3 48	18 41	2 28	4 46	1 57	21 0	0 59	21 42	1 23	19 36	0 18	8 10	0 16	11 56	11 19	20 41	20 26	5 15	5 18	6 3
T 20	23 15	18 30	3 38	17 23	3 46	18 22	2 26	5 3	1 58	20 59	0 59	21 42	1 23	19 36	0 18	8 11	0 16	11 56	11 18	20 42	20 26	5 18	5 17	6 2
F 21	23 14	20 25	2 44	17 35	3 43	18 3	2 23	5 19	1 58	20 58	0 58	21 42	1 23	19 35	0 18	8 11	0 16	11 56	11 18	20 42	20 27	5 20	5 16	6 1
S 22	23 14	21 21	1 41	17 47	3 40	17 43	2 19	5 35	1 59	20 57	0 58	21 43	1 23	19 35	0 18	8 11	0 16	11 56	11 18	20 43	20 28	5 22	5 15	6 1
S 23	23 13	21 10	0 32	18 1	3 35	17 23	2 16	5 51	1 59	20 57	0 58	21 43	1 23	19 34	0 18	8 11	0 16	11 56	11 18	20 43	20 28	5 25	5 14	6 0
M24	23 11	19 50	0n40	18 15	3 30	17 3	2 12	6 6	1 59	20 56	0 58	21 43	1 23	19 34	0 18	8 11	0 16	11 56	11 18	20 43	20 29	5 27	5 13	5 59
T 25	23 9	17 23	1 51	18 29	3 25	16 43	2 9	6 22	2 0	20 55	0 58	21 43	1 23	19 34	0 18	8 11	0 16	11 56	11 18	20 43	20 29	5 29	5 11	5 59
W26	23 7	13 57	2 57	18 45	3 19	16 23	2 5	6 38	2 0	20 54	0 58	21 44	1 22	19 33	0 18	8 11	0 16	11 57	11 18	20 42	20 30	5 32	5 10	5 58
T 27	23 4	9 44	3 54	19 0	3 12	16 3	2 1	6 53	2 0	20 54	0 57	21 44	1 22	19 33	0 18	8 12	0 17	11 57	11 18	20 42	20 31	5 34	5 9	5 57
F 28	23 1	4 57	4 38	19 16	3 4	15 42	1 56	7 9	2 1	20 53	0 57	21 44	1 22	19 33	0 18	8 12	0 17	11 57	11 18	20 42	20 31	5 37	5 7	5 57
S 29	22 57	0s 9	5 6	19 33	2 56	15 21	1 52	7 24	2 1	20 52	0 57	21 44	1 22	19 32	0 18	8 12	0 17	11 57	11 17	20 42	20 32	5 39	5 6	5 56
S 30	22n53	5s17	5n15	19n49	2s48	15n 1	1n47	7n40	2s 2	20s52	0n57	21s45	1n22	19s32	0n18	8s12	0s17	11s57	11n17	20n42	20n32	5n41	5n 5	5s55

Julian Day Number = 2995542.5, Delta T = 02h00m51s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'46, Lahiri = 44°43'47

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

JULY 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 29	10♋44'50	11♏ 3	18♊16	25♌ 4	25♈35	10°R 7	5°R52	29°R11	9°R29	1°R12	26°R23	27♋12	27♈37	2♍15	M 1
T 2	18 43 26	11°42'19	25°29	19°43	25°52	26°18	10♐ 1	5♑47	29♏10	9♓28	1♑11	26♋21	27° 9	27°43	2°21	T 2
W 3	18 47 23	12°39'46	9♐53	21°11	26°38	27° 1	9°56	5°43	29° 8	9°27	1° 9	26°20	27° 5	27°50	2°27	W 3
T 4	18 51 19	13°37'13	24° 9	22°43	27°24	27°44	9°50	5°38	29° 6	9°26	1° 7	26°18	27° 2	27°57	2°33	T 4
F 5	18 55 16	14°34'38	8♑14	24°18	28°10	28°27	9°45	5°34	29° 5	9°26	1° 6	26°17	26°59	28° 4	2°38	F 5
S 6	18 59 12	15°32'03	22° 2	25°55	28°54	29°10	9°40	5°30	29° 3	9°25	1° 4	26°D17	26°56	28°10	2°45	S 6
S 7	19 3 9	16°29'27	5♒32	27°35	29°37	29°53	9°35	5°25	29° 2	9°24	1° 3	26°17	26°53	28°17	2°51	S 7
M 8	19 7 5	17°26'50	18°41	29°18	0♍19	0♉35	9°30	5°21	29° 0	9°23	1° 1	26°17	26°50	28°24	2°57	M 8
T 9	19 11 2	18°24'13	1♓31	1♋ 4	1° 1	1°18	9°26	5°17	28°59	9°22	1° 0	26°18	26°46	28°30	3° 3	T 9
W10	19 14 59	19°21'35	14° 2	2°52	1°41	2° 1	9°21	5°12	28°58	9°22	0°58	26°19	26°43	28°37	3° 9	W10
T 11	19 18 55	20°18'57	26°18	4°43	2°20	2°43	9°17	5° 8	28°56	9°21	0°57	26°19	26°40	28°44	3°15	T 11
F 12	19 22 52	21°16'18	8♈23	6°37	2°58	3°26	9°13	5° 4	28°55	9°20	0°55	26°20	26°37	28°51	3°22	F 12
S 13	19 26 48	22°13'40	20°19	8°33	3°34	4° 8	9° 9	5° 0	28°54	9°19	0°54	26°R20	26°34	28°57	3°28	S 13
S 14	19 30 45	23°11'00	2♉13	10°31	4°10	4°51	9° 5	4°56	28°53	9°18	0°52	26°20	26°31	29° 4	3°35	S 14
M15	19 34 41	24° 8'21	14° 7	12°32	4°44	5°33	9° 1	4°52	28°52	9°17	0°51	26°20	26°27	29°11	3°41	M15
T 16	19 38 38	25° 5'42	26° 8	14°35	5°17	6°15	8°58	4°48	28°51	9°16	0°49	26°19	26°24	29°18	3°48	T 16
W17	19 42 34	26° 3'02	8♊19	16°40	5°49	6°57	8°54	4°44	28°50	9°15	0°48	26°D19	26°21	29°24	3°54	W17
T 18	19 46 31	27° 0'22	20°43	18°46	6°19	7°39	8°51	4°40	28°49	9°14	0°46	26°19	26°18	29°31	4° 1	T 18
F 19	19 50 28	27°57'42	3♋22	20°54	6°48	8°21	8°48	4°36	28°48	9°13	0°45	26°20	26°15	29°38	4° 8	F 19
S 20	19 54 24	28°55'02	16°19	23° 3	7°15	9° 3	8°45	4°32	28°47	9°11	0°44	26°20	26°11	29°44	4°15	S 20
S 21	19 58 21	29°52'21	29°33	25°13	7°40	9°45	8°43	4°28	28°46	9°10	0°42	26°R20	26° 8	29°51	4°21	S 21
M22	20 2 17	0♌49'40	13♌ 5	27°24	8° 4	10°27	8°40	4°24	28°45	9° 9	0°41	26°20	26° 5	29°58	4°28	M22
T 23	20 6 14	1°46'59	26°51	29°35	8°26	11° 8	8°38	4°21	28°45	9° 8	0°39	26°19	26° 2	0♉ 5	4°35	T 23
W24	20 10 10	2°44'17	10♍50	1♌46	8°47	11°50	8°36	4°17	28°44	9° 7	0°38	26°19	25°59	0°11	4°42	W24
T 25	20 14 7	3°41'35	24°58	3°57	9° 5	12°31	8°34	4°13	28°43	9° 5	0°37	26°18	25°56	0°18	4°49	T 25
F 26	20 18 3	4°38'53	9♎11	6° 7	9°22	13°12	8°32	4°10	28°43	9° 4	0°36	26°17	25°52	0°25	4°56	F 26
S 27	20 22 0	5°36'10	23°27	8°17	9°37	13°53	8°31	4° 6	28°42	9° 3	0°34	26°16	25°49	0°31	5° 3	S 27
S 28	20 25 57	6°33'26	7♏42	10°26	9°49	14°34	8°29	4° 3	28°42	9° 2	0°33	26°D16	25°46	0°38	5°10	S 28
M29	20 29 53	7°30'43	21°54	12°34	10° 0	15°15	8°28	4° 0	28°41	9° 0	0°32	26°17	25°43	0°45	5°17	M29
T 30	20 33 50	8°27'59	6♐ 0	14°40	10° 9	15°56	8°27	3°56	28°41	8°59	0°31	26°17	25°40	0°52	5°25	T 30
W31	20 37 46	9♌25'15	19♐59	16♌45	10♍15	16♉37	8♐26	3♑53	28♏41	8♓58	0♑29	26♋18	25♋37	0♉58	5♍32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	10s11	5n 5	20n 5	2s39	14n40	1n42	7n55	2s 2	20s51	0n57	21s45	1n22	19s31	0n18	8s13	0s17	11s57	11n17	20n42	20n33	5n44	5n 3	5s55
T 2	22 44	14 31	4 36	20 22	2 30	14 19	1 36	8 10	2 2	20 50	0 56	21 45	1 22	19 31	0 18	8 13	0 17	11 57	11 17	20 43	20 34	5 46	5 2	5 54
W 3	22 39	17 58	3 49	20 37	2 20	13 58	1 31	8 25	2 2	20 50	0 56	21 46	1 22	19 31	0 18	8 13	0 17	11 58	11 17	20 43	20 34	5 48	5 0	5 54
T 4	22 33	20 19	2 48	20 53	2 10	13 37	1 25	8 40	2 3	20 49	0 56	21 46	1 22	19 31	0 18	8 13	0 17	11 58	11 17	20 43	20 35	5 51	4 59	5 53
F 5	22 27	21 22	1 38	21 8	2 0	13 16	1 19	8 55	2 3	20 49	0 56	21 46	1 22	19 30	0 18	8 14	0 17	11 58	11 17	20 43	20 36	5 53	4 57	5 52
S 6	22 21	21 4	0 23	21 22	1 49	12 55	1 13	9 10	2 3	20 48	0 56	21 46	1 22	19 30	0 18	8 14	0 17	11 58	11 16	20 44	20 36	5 55	4 56	5 52
S 7	22 14	19 34	0s51	21 35	1 38	12 33	1 7	9 25	2 4	20 48	0 55	21 47	1 22	19 30	0 18	8 14	0 17	11 58	11 16	20 44	20 37	5 58	4 54	5 51
M 8	22 7	17 1	2 1	21 48	1 27	12 12	1 0	9 39	2 4	20 47	0 55	21 47	1 21	19 29	0 18	8 15	0 17	11 59	11 16	20 43	20 37	6 0	4 53	5 51
T 9	22 0	13 42	3 3	21 59	1 16	11 51	0 53	9 54	2 4	20 47	0 55	21 47	1 21	19 29	0 18	8 15	0 17	11 59	11 16	20 43	20 38	6 2	4 51	5 50
W10	21 52	9 51	3 55	22 9	1 4	11 30	0 46	10 8	2 4	20 46	0 55	21 48	1 21	19 29	0 18	8 15	0 17	11 59	11 16	20 43	20 39	6 5	4 49	5 50
T 11	21 43	5 40	4 35	22 17	0 52	11 10	0 38	10 22	2 4	20 46	0 55	21 48	1 21	19 29	0 18	8 16	0 17	11 59	11 15	20 43	20 39	6 7	4 48	5 49
F 12	21 35	1 20	5 1	22 24	0 41	10 49	0 31	10 36	2 5	20 45	0 54	21 48	1 21	19 28	0 18	8 16	0 17	11 59	11 15	20 43	20 40	6 10	4 46	5 49
S 13	21 26	3n 0	5 15	22 29	0 29	10 28	0 23	10 50	2 5	20 45	0 54	21 48	1 21	19 28	0 17	8 16	0 17	12 0	11 15	20 43	20 40	6 12	4 44	5 48
S 14	21 16	7 12	5 15	22 32	0 18	10 8	0 15	11 4	2 5	20 45	0 54	21 49	1 21	19 28	0 17	8 17	0 17	12 0	11 15	20 43	20 41	6 14	4 42	5 47
M15	21 7	11 8	5 2	22 33	0 6	9 47	0 6	11 18	2 5	20 44	0 54	21 49	1 21	19 28	0 17	8 17	0 17	12 0	11 14	20 43	20 42	6 17	4 40	5 47
T 16	20 57	14 40	4 35	22 32	0n 5	9 27	0s 3	11 32	2 5	20 44	0 54	21 49	1 20	19 27	0 17	8 18	0 17	12 0	11 14	20 43	20 42	6 19	4 39	5 46
W17	20 46	17 38	3 56	22 29	0 16	9 7	0 12	11 45	2 5	20 44	0 53	21 49	1 20	19 27	0 17	8 18	0 17	12 1	11 14	20 43	20 43	6 21	4 37	5 46
T 18	20 35	19 51	3 5	22 23	0 26	8 48	0 21	11 58	2 5	20 43	0 53	21 50	1 20	19 27	0 17	8 18	0 17	12 1	11 14	20 43	20 43	6 24	4 35	5 45
F 19	20 24	21 8	2 4	22 14	0 36	8 28	0 31	12 12	2 5	20 43	0 53	21 50	1 20	19 27	0 17	8 19	0 17	12 1	11 13	20 43	20 44	6 26	4 33	5 45
S 20	20 13	21 21	0 55	22 3	0 46	8 9	0 41	12 25	2 6	20 43	0 53	21 50	1 20	19 27	0 17	8 19	0 17	12 2	11 13	20 43	20 45	6 28	4 31	5 44
S 21	20 1	20 22	0n18	21 49	0 55	7 50	0 51	12 38	2 6	20 43	0 53	21 50	1 20	19 27	0 17	8 20	0 17	12 2	11 13	20 43	20 45	6 31	4 29	5 44
M22	19 49	18 13	1 31	21 33	1 3	7 32	1 1	12 51	2 6	20 43	0 52	21 51	1 20	19 26	0 17	8 20	0 17	12 2	11 13	20 43	20 46	6 33	4 27	5 44
T 23	19 36	14 59	2 41	21 14	1 11	7 14	1 12	13 3	2 6	20 42	0 52	21 51	1 20	19 26	0 17	8 21	0 17	12 2	11 12	20 43	20 46	6 36	4 25	5 43
W24	19 23	10 53	3 42	20 53	1 18	6 56	1 23	13 16	2 6	20 42	0 52	21 51	1 19	19 26	0 17	8 21	0 17	12 3	11 12	20 43	20 47	6 38	4 23	5 43
T 25	19 10	6 8	4 30	20 29	1 25	6 38	1 34	13 28	2 6	20 42	0 52	21 52	1 19	19 26	0 17	8 22	0 17	12 3	11 12	20 43	20 47	6 40	4 21	5 42
F 26	18 57	1 2	5 2	20 3	1 30	6 22	1 46	13 41	2 6	20 42	0 51	21 52	1 19	19 26	0 17	8 22	0 17	12 3	11 11	20 43	20 48	6 43	4 19	5 42
S 27	18 43	4s 8	5 16	19 35	1 35	6 5	1 58	13 53	2 6	20 42	0 51	21 52	1 19	19 26	0 17	8 23	0 17	12 4	11 11	20 44	20 49	6 45	4 17	5 41
S 28	18 29	9 4	5 10	19 5	1 39	5 49	2 10	14 5	2 6	20 42	0 51	21 52	1 19	19 26	0 17	8 23	0 17	12 4	11 11	20 44	20 49	6 47	4 14	5 41
M29	18 15	13 30	4 45	18 33	1 43	5 34	2 22	14 17	2 6	20 42	0 51	21 53	1 19	19 26	0 17	8 24	0 17	12 4	11 10	20 44	20 50	6 50	4 12	5 40
T 30	18 0	17 8	4 4	17 59	1 45	5 19	2 34	14 28	2 5	20 42	0 50	21 53	1 19	19 26	0 17	8 24	0 17	12 5	11 10	20 43	20 50	6 52	4 10	5 40
W31	17n45	19s45	3n 8	17n23	1n47	5n 5	2s47	14n40	2s 5	20s42	0n50	21s53	1n18	19s26	0n17	8s25	0s17	12s 5	11n10	20n43	20n51	6n54	4n 8	5s40

Julian Day Number = 2995572.5, Delta T = 02h00m52s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'51, Lahiri = 44°43'51

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

AUGUST 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 43	10♌22'30	3♉48	18♌49	10♍19	17♉17	8°R25	3°R50	28°R40	8°R56	0°R28	26♋19	25♋33	1♉ 5	5♍39	T 1
F 2	20 45 39	11°19'46	17°25	20°51	10°R21	17°58	8♐25	3♉47	28♏40	8♓55	0♉27	26°20	25°30	1°12	5°46	F 2
S 3	20 49 36	12°17'01	0♒50	22°51	10°20	18°38	8°25	3°44	28°40	8°53	0°26	26°R20	25°27	1°19	5°54	S 3
S 4	20 53 32	13°14'17	14° 0	24°49	10°17	19°18	8°D24	3°41	28°40	8°52	0°25	26°19	25°24	1°25	6° 1	S 4
M 5	20 57 29	14°11'32	26°56	26°46	10°12	19°59	8°24	3°38	28°40	8°51	0°24	26°18	25°21	1°32	6° 8	M 5
T 6	21 1 26	15° 8'48	9♓36	28°40	10° 4	20°39	8°25	3°35	28°D40	8°49	0°23	26°15	25°17	1°39	6°16	T 6
W 7	21 5 22	16° 6'04	22° 2	0♍33	9°54	21°18	8°25	3°33	28°40	8°48	0°22	26°13	25°14	1°45	6°23	W 7
T 8	21 9 19	17° 3'21	4♈16	2°24	9°42	21°58	8°26	3°30	28°40	8°46	0°21	26° 9	25°11	1°52	6°30	T 8
F 9	21 13 15	18° 0'37	16°19	4°14	9°27	22°38	8°26	3°27	28°40	8°45	0°20	26° 7	25° 8	1°59	6°38	F 9
S 10	21 17 12	18°57'55	28°16	6° 1	9°10	23°17	8°27	3°25	28°40	8°43	0°19	26° 4	25° 5	2° 6	6°45	S 10
S 11	21 21 8	19°55'13	10♉ 9	7°46	8°50	23°56	8°29	3°23	28°41	8°42	0°18	26° 3	25° 2	2°12	6°53	S 11
M12	21 25 5	20°52'32	22° 3	9°30	8°28	24°35	8°30	3°20	28°41	8°40	0°17	26°D 2	24°58	2°19	7° 1	M12
T 13	21 29 1	21°49'51	4♊ 3	11°12	8° 4	25°14	8°31	3°18	28°41	8°39	0°16	26° 3	24°55	2°26	7° 8	T 13
W14	21 32 58	22°47'11	16°14	12°51	7°39	25°53	8°33	3°16	28°42	8°37	0°16	26° 4	24°52	2°32	7°16	W14
T 15	21 36 55	23°44'32	28°40	14°29	7°11	26°32	8°35	3°14	28°42	8°36	0°15	26° 6	24°49	2°39	7°23	T 15
F 16	21 40 51	24°41'53	11♋25	16° 6	6°41	27°10	8°37	3°12	28°43	8°34	0°14	26° 7	24°46	2°46	7°31	F 16
S 17	21 44 48	25°39'16	24°31	17°40	6°10	27°48	8°39	3°10	28°43	8°32	0°13	26°R 8	24°43	2°53	7°39	S 17
S 18	21 48 44	26°36'39	8♌ 1	19°12	5°37	28°27	8°41	3° 8	28°44	8°31	0°13	26° 7	24°39	2°59	7°46	S 18
M19	21 52 41	27°34'02	21°53	20°43	5° 3	29° 4	8°44	3° 7	28°45	8°29	0°12	26° 6	24°36	3° 6	7°54	M19
T 20	21 56 37	28°31'26	6♍ 4	22°12	4°28	29°42	8°47	3° 5	28°45	8°28	0°11	26° 2	24°33	3°13	8° 2	T 20
W21	22 0 34	29°28'51	20°30	23°39	3°52	0♊20	8°49	3° 3	28°46	8°26	0°11	25°58	24°30	3°20	8° 9	W21
T 22	22 4 30	0♍26'16	5♎ 6	25° 4	3°15	0°57	8°53	3° 2	28°47	8°24	0°10	25°53	24°27	3°26	8°17	T 22
F 23	22 8 27	1°23'42	19°43	26°27	2°38	1°34	8°56	3° 1	28°48	8°23	0° 9	25°48	24°23	3°33	8°25	F 23
S 24	22 12 24	2°21'08	4♏16	27°48	2° 0	2°11	8°59	3° 0	28°49	8°21	0° 9	25°44	24°20	3°40	8°33	S 24
S 25	22 16 20	3°18'35	18°40	29° 7	1°23	2°48	9° 3	2°58	28°50	8°20	0° 8	25°42	24°17	3°46	8°40	S 25
M26	22 20 17	4°16'02	2♐51	0♎24	0°45	3°24	9° 6	2°57	28°51	8°18	0° 8	25°D41	24°14	3°53	8°48	M26
T 27	22 24 13	5°13'30	16°48	1°39	0° 9	4° 1	9°10	2°56	28°52	8°16	0° 7	25°41	24°11	4° 0	8°56	T 27
W28	22 28 10	6°10'58	0♑30	2°51	29♌33	4°37	9°14	2°56	28°53	8°15	0° 7	25°42	24° 8	4° 7	9° 4	W28
T 29	22 32 6	7° 8'28	13°57	4° 2	28°58	5°13	9°19	2°55	28°54	8°13	0° 7	25°44	24° 4	4°13	9°12	T 29
F 30	22 36 3	8° 5'57	27°11	5°10	28°24	5°48	9°23	2°54	28°56	8°11	0° 6	25°R44	24° 1	4°20	9°19	F 30
S 31	22 39 59	9♍ 3'27	10♒12	6♎16	27♌51	6♊24	9♐28	2♑54	28♏57	8♓10	0♑ 6	25♋43	23♋58	4♉27	9♍27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n30	21s10	2n 1	16n47	1n48	4n51	3s 0	14n51	2s 5	20s43	0n50	21s53	1n18	19s26	0n17	8s25	0s17	12s 5	11n 9	20n43	20n52	6n57	4n 6	5s39	T 1
F 2	17 14	21 19	0 49	16 9	1 48	4 38	3 13	15 2	2 5	20 43	0 50	21 54	1 18	19 26	0 17	8 26	0 17	12 6	11 9	20 43	20 52	6 59	4 3	5 39	F 2
S 3	16 59	20 13	0s25	15 29	1 48	4 26	3 27	15 14	2 5	20 43	0 50	21 54	1 18	19 26	0 17	8 26	0 17	12 6	11 9	20 43	20 53	7 2	4 1	5 39	S 3
S 4	16 43	18 2	1 36	14 49	1 47	4 15	3 40	15 25	2 5	20 43	0 49	21 54	1 18	19 26	0 17	8 27	0 17	12 6	11 8	20 43	20 53	7 4	3 59	5 38	S 4
M 5	16 26	14 57	2 41	14 8	1 45	4 4	3 54	15 35	2 5	20 43	0 49	21 54	1 18	19 26	0 17	8 27	0 17	12 7	11 8	20 43	20 54	7 6	3 57	5 38	M 5
T 6	16 10	11 15	3 36	13 27	1 43	3 54	4 8	15 46	2 4	20 44	0 49	21 55	1 17	19 26	0 17	8 28	0 17	12 7	11 8	20 44	20 54	7 9	3 54	5 37	T 6
W 7	15 53	7 7	4 20	12 45	1 40	3 45	4 21	15 56	2 4	20 44	0 49	21 55	1 17	19 26	0 17	8 28	0 17	12 7	11 7	20 44	20 55	7 11	3 52	5 37	W 7
T 8	15 36	2 47	4 52	12 2	1 36	3 37	4 35	16 7	2 4	20 44	0 48	21 55	1 17	19 26	0 17	8 29	0 17	12 8	11 7	20 45	20 56	7 13	3 50	5 37	T 8
F 9	15 19	1n36	5 10	11 19	1 32	3 30	4 49	16 17	2 4	20 45	0 48	21 55	1 17	19 26	0 17	8 30	0 17	12 8	11 7	20 45	20 56	7 16	3 47	5 36	F 9
S 10	15 1	5 52	5 14	10 35	1 27	3 24	5 2	16 27	2 4	20 45	0 48	21 55	1 17	19 26	0 17	8 30	0 17	12 8	11 6	20 46	20 57	7 18	3 45	5 36	S 10
S 11	14 43	9 55	5 5	9 52	1 22	3 18	5 16	16 37	2 3	20 45	0 48	21 56	1 17	19 26	0 17	8 31	0 17	12 9	11 6	20 46	20 57	7 20	3 42	5 36	S 11
M12	14 25	13 35	4 43	9 8	1 17	3 14	5 29	16 47	2 3	20 46	0 48	21 56	1 16	19 26	0 17	8 31	0 17	12 9	11 6	20 46	20 58	7 23	3 40	5 35	M12
T 13	14 7	16 44	4 8	8 24	1 10	3 10	5 42	16 56	2 3	20 46	0 47	21 56	1 16	19 26	0 17	8 32	0 17	12 10	11 5	20 46	20 58	7 25	3 37	5 35	T 13
W14	13 49	19 12	3 21	7 40	1 4	3 8	5 55	17 5	2 2	20 47	0 47	21 56	1 16	19 26	0 17	8 32	0 17	12 10	11 5	20 46	20 59	7 27	3 35	5 35	W14
T 15	13 30	20 50	2 25	6 56	0 57	3 6	6 7	17 15	2 2	20 47	0 47	21 57	1 16	19 26	0 17	8 33	0 17	12 10	11 4	20 46	21 0	7 30	3 32	5 35	T 15
F 16	13 11	21 26	1 20	6 12	0 50	3 6	6 19	17 24	2 2	20 48	0 47	21 57	1 16	19 26	0 17	8 34	0 17	12 11	11 4	20 45	21 0	7 32	3 30	5 34	F 16
S 17	12 52	20 54	0 9	5 29	0 42	3 6	6 31	17 33	2 1	20 48	0 46	21 57	1 16	19 27	0 17	8 34	0 17	12 11	11 4	20 45	21 1	7 35	3 27	5 34	S 17
S 18	12 33	19 9	1n 5	4 46	0 34	3 8	6 42	17 41	2 1	20 49	0 46	21 57	1 15	19 27	0 17	8 35	0 17	12 12	11 3	20 45	21 1	7 37	3 25	5 34	S 18
M19	12 13	16 15	2 16	4 3	0 26	3 10	6 53	17 50	2 0	20 49	0 46	21 57	1 15	19 27	0 17	8 35	0 17	12 12	11 3	20 46	21 2	7 39	3 22	5 34	M19
T 20	11 54	12 19	3 21	3 20	0 17	3 13	7 3	17 58	2 0	20 50	0 46	21 58	1 15	19 27	0 17	8 36	0 17	12 12	11 2	20 46	21 2	7 42	3 20	5 33	T 20
W21	11 34	7 37	4 14	2 38	0 8	3 18	7 12	18 7	1 59	20 51	0 45	21 58	1 15	19 27	0 17	8 37	0 17	12 13	11 2	20 47	21 3	7 44	3 17	5 33	W21
T 22	11 14	2 27	4 51	1 56	0s 1	3 22	7 20	18 15	1 59	20 51	0 45	21 58	1 15	19 28	0 17	8 37	0 17	12 13	11 2	20 48	21 3	7 46	3 14	5 33	T 22
F 23	10 54	2s52	5 9	1 15	0 10	3 28	7 28	18 23	1 58	20 52	0 45	21 58	1 14	19 28	0 16	8 38	0 17	12 14	11 1	20 49	21 4	7 49	3 12	5 33	F 23
S 24	10 33	8 0	5 7	0 34	0 20	3 35	7 35	18 30	1 58	20 53	0 45	21 59	1 14	19 28	0 16	8 38	0 17	12 14	11 1	20 50	21 5	7 51	3 9	5 32	S 24
S 25	10 13	12 39	4 46	0s 6	0 30	3 42	7 41	18 38	1 57	20 54	0 45	21 59	1 14	19 28	0 16	8 39	0 17	12 15	11 0	20 50	21 5	7 53	3 7	5 32	S 25
M26	9 52	16 30	4 8	0 46	0 40	3 50	7 46	18 45	1 57	20 54	0 44	21 59	1 14	19 28	0 16	8 40	0 17	12 15	11 0	20 50	21 6	7 56	3 4	5 32	M26
T 27	9 31	19 21	3 15	1 25	0 50	3 58	7 51	18 53	1 56	20 55	0 44	21 59	1 14	19 29	0 16	8 40	0 17	12 15	10 59	20 50	21 6	7 58	3 1	5 32	T 27
W28	9 10	21 2	2 13	2 3	1 0	4 7	7 54	19 0	1 56	20 56	0 44	21 59	1 14	19 29	0 16	8 41	0 17	12 16	10 59	20 50	21 7	8 0	2 59	5 32	W28
T 29	8 49	21 28	1 3	2 40	1 11	4 16	7 57	19 7	1 55	20 57	0 44	22 0	1 13	19 29	0 16	8 42	0 17	12 16	10 59	20 50	21 7	8 3	2 56	5 31	T 29
F 30	8 28	20 41	0s 8	3 17	1 21	4 26	7 59	19 13	1 54	20 58	0 44	22 0	1 13	19 30	0 16	8 42	0 17	12 17	10 58	20 50	21 8	8 5	2 53	5 31	F 30
S 31	8n 7	18s47	1s18	3s52	1s32	4n36	8s 0	19n20	1s54	20s59	0n43	22s 0	1n13	19s30	0n16	8s43	0s17	12s17	10n58	20n50	21n 8	8n 8	2n50	5s31	S 31

Julian Day Number = 2995603.5, Delta T = 02h00m53s
Ecliptic obliquity = 23°14'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'55, Lahiri = 44°43'55

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

SEPTEMBER 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 56	10♍ 0'59	23♒ 2	7♎19	27°R20	6♊59	9♐32	2°R53	28♏58	8°R 8	0°R 6	25°R40	23♋55	4♉33	9♍35	S 1
M 2	22 47 53	10°58'31	5♓40	8°20	26♌51	7°34	9°37	2♑53	29° 0	8♓ 7	0♑ 5	25♋35	23°52	4°40	9°43	M 2
T 3	22 51 49	11°56'04	18° 7	9°17	26°24	8° 9	9°42	2°53	29° 1	8° 5	0° 5	25°28	23°49	4°47	9°51	T 3
W 4	22 55 46	12°53'38	0♈24	10°13	25°58	8°43	9°47	2°52	29° 2	8° 3	0° 5	25°20	23°45	4°54	9°58	W 4
T 5	22 59 42	13°51'13	12°31	11° 5	25°35	9°18	9°53	2°D52	29° 4	8° 2	0° 5	25°11	23°42	5° 0	10° 6	T 5
F 6	23 3 39	14°48'49	24°31	11°53	25°14	9°52	9°58	2°52	29° 6	8° 0	0° 5	25° 2	23°39	5° 7	10°14	F 6
S 7	23 7 35	15°46'27	6♉25	12°39	24°55	10°25	10° 4	2°52	29° 7	7°58	0° 5	24°55	23°36	5°14	10°22	S 7
S 8	23 11 32	16°44'06	18°17	13°21	24°39	10°59	10°10	2°53	29° 9	7°57	0° 5	24°49	23°33	5°21	10°30	S 8
M 9	23 15 28	17°41'46	0♊ 9	14° 0	24°25	11°32	10°15	2°53	29°11	7°55	0°D 5	24°45	23°29	5°27	10°37	M 9
T 10	23 19 25	18°39'28	12° 7	14°34	24°13	12° 5	10°21	2°53	29°12	7°54	0° 5	24°43	23°26	5°34	10°45	T 10
W11	23 23 21	19°37'11	24°16	15° 4	24° 4	12°37	10°28	2°54	29°14	7°52	0° 5	24°D43	23°23	5°41	10°53	W11
T 12	23 27 18	20°34'56	6♋39	15°30	23°57	13°10	10°34	2°54	29°16	7°50	0° 5	24°44	23°20	5°47	11° 1	T 12
F 13	23 31 15	21°32'43	19°23	15°52	23°52	13°42	10°41	2°55	29°18	7°49	0° 5	24°R45	23°17	5°54	11° 8	F 13
S 14	23 35 11	22°30'31	2♌31	16° 8	23°D50	14°13	10°47	2°56	29°20	7°47	0° 5	24°44	23°14	6° 1	11°16	S 14
S 15	23 39 8	23°28'20	16° 6	16°20	23°51	14°45	10°54	2°57	29°22	7°46	0° 5	24°43	23°10	6° 8	11°24	S 15
M16	23 43 4	24°26'11	0♍ 9	16°26	23°53	15°16	11° 1	2°58	29°24	7°44	0° 5	24°38	23° 7	6°14	11°32	M16
T 17	23 47 1	25°24'04	14°37	16°R27	23°58	15°47	11° 8	2°59	29°26	7°43	0° 5	24°32	23° 4	6°21	11°39	T 17
W18	23 50 57	26°21'58	29°24	16°22	24° 5	16°17	11°15	3° 0	29°28	7°41	0° 6	24°23	23° 1	6°28	11°47	W18
T 19	23 54 54	27°19'53	14♎24	16°11	24°15	16°47	11°22	3° 1	29°30	7°40	0° 6	24°14	22°58	6°34	11°55	T 19
F 20	23 58 50	28°17'50	29°26	15°54	24°26	17°16	11°30	3° 3	29°33	7°38	0° 6	24° 5	22°54	6°41	12° 2	F 20
S 21	0 2 47	29°15'48	14♏21	15°31	24°39	17°46	11°38	3° 4	29°35	7°37	0° 7	23°57	22°51	6°48	12°10	S 21
S 22	0 6 44	0♎13'47	29° 1	15° 2	24°55	18°15	11°45	3° 6	29°37	7°35	0° 7	23°51	22°48	6°55	12°18	S 22
M23	0 10 40	1°11'47	13♐21	14°27	25°12	18°43	11°53	3° 7	29°40	7°34	0° 8	23°48	22°45	7° 1	12°25	M23
T 24	0 14 37	2° 9'49	27°19	13°47	25°32	19°11	12° 1	3° 9	29°42	7°32	0° 8	23°D46	22°42	7° 8	12°33	T 24
W25	0 18 33	3° 7'52	10♑55	13° 1	25°53	19°39	12° 9	3°11	29°44	7°31	0° 9	23°46	22°39	7°15	12°40	W25
T 26	0 22 30	4° 5'56	24°12	12°11	26°15	20° 6	12°17	3°13	29°47	7°29	0° 9	23°R47	22°35	7°21	12°48	T 26
F 27	0 26 26	5° 4'02	7♒10	11°17	26°40	20°33	12°26	3°15	29°49	7°28	0°10	23°46	22°32	7°28	12°55	F 27
S 28	0 30 23	6° 2'09	19°55	10°20	27° 6	21° 0	12°34	3°17	29°52	7°27	0°10	23°43	22°29	7°35	13° 3	S 28
S 29	0 34 19	7° 0'17	2♓27	9°22	27°34	21°26	12°43	3°19	29°55	7°25	0°11	23°38	22°26	7°42	13°10	S 29
M30	0 38 16	7♎58'27	14♓49	8♎23	28♌ 3	21♊51	12♐51	3♑22	29♏57	7♓24	0♑12	23♋30	22♋23	7♉48	13♍18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n45	15s58	2s22	4s27	1s42	4n46	8s 0	19n27	1s53	20s59	0n43	22s 0	1n13	19s30	0n16	8s43	0s18	12s18	10n57	20n50	21n 9	8n10	2n48	5s31
M 2	7 24	12 26	3 18	5 1	1 53	4 56	7 59	19 33	1 52	21 0	0 43	22 0	1 13	19 30	0 16	8 44	0 18	12 18	10 57	20 51	21 10	8 12	2 45	5 31
T 3	7 2	8 25	4 4	5 33	2 4	5 6	7 58	19 39	1 52	21 1	0 43	22 1	1 12	19 31	0 16	8 45	0 18	12 18	10 56	20 52	21 10	8 15	2 42	5 31
W 4	6 40	4 6	4 38	6 5	2 15	5 17	7 56	19 45	1 51	21 2	0 43	22 1	1 12	19 31	0 16	8 45	0 18	12 19	10 56	20 54	21 11	8 17	2 39	5 30
T 5	6 18	0n19	4 59	6 35	2 25	5 27	7 53	19 51	1 50	21 3	0 42	22 1	1 12	19 32	0 16	8 46	0 18	12 19	10 55	20 56	21 11	8 19	2 37	5 30
F 6	5 56	4 40	5 6	7 4	2 36	5 37	7 50	19 57	1 49	21 4	0 42	22 1	1 12	19 32	0 16	8 46	0 18	12 20	10 55	20 57	21 12	8 22	2 34	5 30
S 7	5 34	8 49	5 0	7 31	2 47	5 47	7 45	20 3	1 48	21 5	0 42	22 1	1 12	19 32	0 16	8 47	0 18	12 20	10 55	20 59	21 12	8 24	2 31	5 30
S 8	5 12	12 37	4 41	7 57	2 57	5 57	7 41	20 8	1 48	21 6	0 42	22 1	1 11	19 33	0 16	8 48	0 18	12 21	10 54	21 0	21 13	8 26	2 28	5 30
M 9	4 49	15 56	4 10	8 21	3 7	6 6	7 36	20 13	1 47	21 7	0 41	22 2	1 11	19 33	0 16	8 48	0 18	12 21	10 54	21 0	21 13	8 29	2 26	5 30
T 10	4 27	18 37	3 28	8 44	3 17	6 15	7 30	20 19	1 46	21 8	0 41	22 2	1 11	19 33	0 16	8 49	0 18	12 22	10 53	21 1	21 14	8 31	2 23	5 30
W11	4 5	20 32	2 36	9 4	3 27	6 24	7 24	20 24	1 45	21 10	0 41	22 2	1 11	19 34	0 16	8 49	0 18	12 22	10 53	21 1	21 14	8 33	2 20	5 30
T 12	3 42	21 30	1 35	9 23	3 36	6 32	7 17	20 29	1 44	21 11	0 41	22 2	1 11	19 34	0 16	8 50	0 18	12 22	10 52	21 0	21 15	8 36	2 17	5 30
F 13	3 20	21 23	0 29	9 39	3 45	6 40	7 10	20 33	1 43	21 12	0 41	22 2	1 11	19 35	0 16	8 51	0 18	12 23	10 52	21 0	21 15	8 38	2 14	5 30
S 14	2 57	20 7	0n42	9 53	3 53	6 48	7 3	20 38	1 42	21 13	0 41	22 3	1 10	19 35	0 16	8 51	0 18	12 23	10 51	21 0	21 16	8 40	2 11	5 29
S 15	2 34	17 40	1 52	10 5	4 1	6 55	6 55	20 43	1 41	21 14	0 40	22 3	1 10	19 36	0 16	8 52	0 18	12 24	10 51	21 1	21 16	8 43	2 9	5 29
M16	2 12	14 6	2 57	10 14	4 8	7 1	6 48	20 47	1 40	21 15	0 40	22 3	1 10	19 36	0 16	8 52	0 18	12 24	10 51	21 1	21 17	8 45	2 6	5 29
T 17	1 49	9 36	3 53	10 20	4 15	7 8	6 40	20 51	1 39	21 16	0 40	22 3	1 10	19 37	0 16	8 53	0 18	12 25	10 50	21 3	21 18	8 47	2 3	5 29
W18	1 26	4 27	4 35	10 23	4 20	7 13	6 31	20 55	1 38	21 17	0 40	22 3	1 10	19 37	0 16	8 54	0 18	12 25	10 50	21 4	21 18	8 50	2 0	5 29
T 19	1 3	1s 2	4 59	10 23	4 24	7 18	6 23	21 0	1 37	21 19	0 40	22 3	1 9	19 37	0 16	8 54	0 18	12 26	10 49	21 6	21 19	8 52	1 57	5 29
F 20	0 40	6 28	5 2	10 20	4 28	7 23	6 14	21 4	1 36	21 20	0 39	22 4	1 9	19 38	0 16	8 55	0 18	12 26	10 49	21 7	21 19	8 54	1 54	5 29
S 21	0 17	11 29	4 44	10 13	4 30	7 26	6 6	21 7	1 34	21 21	0 39	22 4	1 9	19 38	0 16	8 55	0 18	12 26	10 48	21 9	21 20	8 57	1 52	5 29
S 22	0s 5	15 44	4 8	10 2	4 30	7 30	5 57	21 11	1 33	21 22	0 39	22 4	1 9	19 39	0 16	8 56	0 18	12 27	10 48	21 10	21 20	8 59	1 49	5 29
M23	0 28	18 57	3 17	9 48	4 30	7 33	5 48	21 15	1 32	21 23	0 39	22 4	1 9	19 40	0 16	8 56	0 18	12 27	10 47	21 10	21 21	9 2	1 46	5 29
T 24	0 51	20 57	2 16	9 30	4 27	7 35	5 39	21 18	1 31	21 25	0 39	22 4	1 8	19 40	0 16	8 57	0 18	12 28	10 47	21 10	21 21	9 4	1 43	5 29
W25	1 14	21 41	1 8	9 8	4 23	7 37	5 30	21 22	1 29	21 26	0 38	22 4	1 8	19 41	0 16	8 57	0 18	12 28	10 46	21 10	21 22	9 6	1 40	5 29
T 26	1 37	21 8	0s 2	8 43	4 16	7 38	5 21	21 25	1 28	21 27	0 38	22 4	1 8	19 41	0 16	8 58	0 18	12 29	10 46	21 10	21 22	9 9	1 37	5 29
F 27	2 0	19 28	1 10	8 15	4 8	7 38	5 11	21 28	1 27	21 28	0 38	22 5	1 8	19 42	0 16	8 58	0 18	12 29	10 46	21 10	21 23	9 11	1 35	5 29
S 28	2 23	16 51	2 14	7 43	3 58	7 38	5 2	21 31	1 25	21 30	0 38	22 5	1 8	19 42	0 16	8 59	0 18	12 30	10 45	21 11	21 23	9 13	1 32	5 29
S 29	2 46	13 28	3 10	7 9	3 47	7 37	4 53	21 35	1 24	21 31	0 38	22 5	1 8	19 43	0 16	8 59	0 18	12 30	10 45	21 12	21 24	9 16	1 29	5 29
M30	3s 8	9s33	3s55	6s34	3s33	7n36	4s44	21n38	1s23	21s32	0n38	22s 5	1n 7	19s43	0n16	9s 0	0s18	12s31	10n44	21n13	21n24	9n18	1n26	5s29

Julian Day Number = 2995634.5, Delta T = 02h00m54s
Ecliptic obliquity = 23°14'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°36'59, Lahiri = 44°44'00

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

OCTOBER 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 12	8♎56'38	27♓ 3	7°R25	28♌34	22♊16	13♐ 0	3♑24	29♏59	7°R22	0♑12	23°R19	22♋20	7♉55	13♍25	T 1
W 2	0 46 9	9°54'51	9♈ 9	6♎28	29° 6	22°41	13° 9	3°27	0♐ 3	7♓21	0°13	23♋ 6	22°16	8° 2	13°32	W 2
T 3	0 50 6	10°53'05	21°10	5°35	29°40	23° 5	13°18	3°29	0° 5	7°20	0°14	22°53	22°13	8° 8	13°40	T 3
F 4	0 54 2	11°51'21	3♉ 5	4°47	0♍15	23°29	13°27	3°32	0° 8	7°19	0°14	22°39	22°10	8°15	13°47	F 4
S 5	0 57 59	12°49'39	14°57	4° 5	0°51	23°52	13°37	3°35	0°11	7°17	0°15	22°27	22° 7	8°22	13°54	S 5
S 6	1 1 55	13°47'59	26°48	3°29	1°29	24°15	13°46	3°38	0°14	7°16	0°16	22°17	22° 4	8°29	14° 2	S 6
M 7	1 5 52	14°46'21	8♊40	3° 2	2° 8	24°38	13°55	3°41	0°17	7°15	0°17	22°10	22° 0	8°35	14° 9	M 7
T 8	1 9 48	15°44'45	20°36	2°43	2°48	24°59	14° 5	3°44	0°20	7°14	0°18	22° 6	21°57	8°42	14°16	T 8
W 9	1 13 45	16°43'11	2♋43	2°33	3°29	25°20	14°15	3°47	0°23	7°12	0°19	22° 4	21°54	8°49	14°23	W 9
T 10	1 17 41	17°41'39	15° 3	2°D33	4°11	25°41	14°24	3°50	0°26	7°11	0°20	22° 3	21°51	8°55	14°30	T 10
F 11	1 21 38	18°40'09	27°42	2°42	4°54	26° 1	14°34	3°53	0°29	7°10	0°21	22° 3	21°48	9° 2	14°37	F 11
S 12	1 25 35	19°38'41	10♌46	3° 0	5°38	26°21	14°44	3°57	0°32	7° 9	0°22	22° 2	21°45	9° 9	14°44	S 12
S 13	1 29 31	20°37'16	24°17	3°28	6°23	26°40	14°54	4° 0	0°35	7° 8	0°23	22° 0	21°41	9°16	14°51	S 13
M14	1 33 28	21°35'52	8♍18	4° 5	7° 9	26°58	15° 4	4° 4	0°38	7° 7	0°24	21°55	21°38	9°22	14°58	M14
T 15	1 37 24	22°34'30	22°49	4°51	7°56	27°16	15°15	4° 7	0°41	7° 6	0°25	21°47	21°35	9°29	15° 5	T 15
W16	1 41 21	23°33'11	7♎44	5°45	8°44	27°33	15°25	4°11	0°44	7° 5	0°26	21°37	21°32	9°36	15°12	W16
T 17	1 45 17	24°31'53	22°56	6°46	9°32	27°49	15°35	4°15	0°47	7° 4	0°28	21°26	21°29	9°42	15°19	T 17
F 18	1 49 14	25°30'38	8♏14	7°54	10°22	28° 5	15°46	4°19	0°50	7° 3	0°29	21°15	21°25	9°49	15°25	F 18
S 19	1 53 10	26°29'24	23°26	9° 9	11°12	28°20	15°57	4°23	0°54	7° 2	0°30	21° 5	21°22	9°56	15°32	S 19
S 20	1 57 7	27°28'12	8♐23	10°29	12° 3	28°34	16° 7	4°27	0°57	7° 1	0°31	20°58	21°19	10° 3	15°39	S 20
M21	2 1 4	28°27'01	22°58	11°54	12°54	28°48	16°18	4°31	1° 0	7° 0	0°33	20°53	21°16	10° 9	15°45	M21
T 22	2 5 0	29°25'53	7♑ 6	13°23	13°47	29° 1	16°29	4°35	1° 4	6°59	0°34	20°51	21°13	10°16	15°52	T 22
W23	2 8 57	0♏24'46	20°46	14°56	14°40	29°13	16°40	4°39	1° 7	6°59	0°35	20°D51	21°10	10°23	15°58	W23
T 24	2 12 53	1°23'40	4♒ 2	16°32	15°33	29°25	16°51	4°44	1°10	6°58	0°37	20°R51	21° 6	10°30	16° 5	T 24
F 25	2 16 50	2°22'37	16°56	18°11	16°27	29°36	17° 2	4°48	1°14	6°57	0°38	20°50	21° 3	10°36	16°11	F 25
S 26	2 20 46	3°21'35	29°32	19°52	17°22	29°46	17°13	4°53	1°17	6°56	0°40	20°48	21° 0	10°43	16°17	S 26
S 27	2 24 43	4°20'34	11♓54	21°34	18°18	29°55	17°25	4°57	1°21	6°56	0°41	20°42	20°57	10°50	16°24	S 27
M28	2 28 39	5°19'35	24° 5	23°18	19°13	0♋ 3	17°36	5° 2	1°24	6°55	0°43	20°34	20°54	10°56	16°30	M28
T 29	2 32 36	6°18'38	6♈ 9	25° 2	20°10	0°11	17°47	5° 6	1°28	6°54	0°44	20°24	20°51	11° 3	16°36	T 29
W30	2 36 32	7°17'43	18° 8	26°47	21° 7	0°18	17°59	5°11	1°31	6°54	0°46	20°11	20°47	11°10	16°42	W30
T 31	2 40 29	8♏16'50	0♉ 2	28♎33	22♍ 5	0♋24	18♐10	5♑16	1♐35	6♓53	0♑47	19♋58	20♋44	11♉16	16♍48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s31	5s18	4s30	5s57	3s18	7n34	4s35	21n40	1s21	21s33	0n37	22s 5	1n 7	19s44	0n16	9s 0	0s18	12s31	10n44	21n15	21n25	9n20	1n23	5s30
W 2	3 54	0 52	4 51	5 19	3 1	7 32	4 26	21 43	1 20	21 35	0 37	22 5	1 7	19 45	0 16	9 1	0 18	12 31	10 43	21 17	21 25	9 23	1 20	5 30
T 3	4 16	3n33	5 0	4 42	2 43	7 29	4 17	21 46	1 18	21 36	0 37	22 5	1 7	19 45	0 16	9 1	0 18	12 32	10 43	21 19	21 26	9 25	1 17	5 30
F 4	4 39	7 48	4 55	4 6	2 24	7 25	4 8	21 49	1 16	21 37	0 37	22 5	1 7	19 46	0 16	9 2	0 18	12 32	10 43	21 22	21 26	9 27	1 15	5 30
S 5	5 2	11 46	4 38	3 31	2 5	7 21	3 59	21 52	1 15	21 38	0 37	22 5	1 6	19 46	0 16	9 2	0 18	12 33	10 42	21 24	21 27	9 30	1 12	5 30
S 6	5 24	15 15	4 8	2 59	1 45	7 16	3 50	21 54	1 13	21 40	0 37	22 6	1 6	19 47	0 16	9 3	0 18	12 33	10 42	21 25	21 27	9 32	1 9	5 30
M 7	5 47	18 9	3 28	2 30	1 25	7 11	3 41	21 57	1 12	21 41	0 36	22 6	1 6	19 48	0 15	9 3	0 18	12 34	10 41	21 26	21 28	9 34	1 6	5 30
T 8	6 9	20 17	2 38	2 4	1 5	7 5	3 32	21 59	1 10	21 42	0 36	22 6	1 6	19 48	0 15	9 4	0 18	12 34	10 41	21 27	21 28	9 37	1 3	5 30
W 9	6 31	21 33	1 40	1 42	0 46	6 59	3 24	22 2	1 8	21 44	0 36	22 6	1 6	19 49	0 15	9 4	0 18	12 34	10 40	21 27	21 29	9 39	1 1	5 30
T 10	6 53	21 48	0 37	1 25	0 27	6 52	3 15	22 4	1 6	21 45	0 36	22 6	1 6	19 49	0 15	9 5	0 18	12 35	10 40	21 27	21 29	9 41	0 58	5 30
F 11	7 15	20 56	0n30	1 12	0 9	6 45	3 6	22 7	1 5	21 46	0 36	22 6	1 5	19 50	0 15	9 5	0 18	12 35	10 39	21 27	21 30	9 44	0 55	5 31
S 12	7 37	18 57	1 37	1 4	0n 8	6 37	2 58	22 9	1 3	21 47	0 36	22 6	1 5	19 51	0 15	9 5	0 18	12 36	10 39	21 28	21 30	9 46	0 52	5 31
S 13	7 59	15 52	2 41	1 0	0 24	6 28	2 49	22 11	1 1	21 49	0 36	22 6	1 5	19 51	0 15	9 6	0 18	12 36	10 39	21 28	21 31	9 48	0 49	5 31
M14	8 21	11 46	3 38	1 2	0 38	6 19	2 41	22 14	0 59	21 50	0 35	22 6	1 5	19 52	0 15	9 6	0 18	12 37	10 38	21 29	21 31	9 51	0 47	5 31
T 15	8 43	6 52	4 23	1 7	0 52	6 9	2 33	22 16	0 57	21 51	0 35	22 6	1 5	19 53	0 15	9 7	0 18	12 37	10 38	21 30	21 32	9 53	0 44	5 31
W16	9 4	1 26	4 52	1 17	1 4	5 59	2 25	22 19	0 55	21 52	0 35	22 6	1 5	19 53	0 15	9 7	0 18	12 37	10 37	21 32	21 32	9 55	0 41	5 31
T 17	9 26	4s11	5 0	1 32	1 14	5 49	2 17	22 21	0 53	21 54	0 35	22 6	1 4	19 54	0 15	9 7	0 18	12 38	10 37	21 33	21 33	9 58	0 38	5 31
F 18	9 47	9 36	4 47	1 50	1 24	5 38	2 9	22 23	0 51	21 55	0 35	22 6	1 4	19 55	0 15	9 8	0 18	12 38	10 37	21 35	21 33	10 0	0 36	5 32
S 19	10 8	14 22	4 14	2 11	1 32	5 26	2 1	22 25	0 49	21 56	0 35	22 6	1 4	19 55	0 15	9 8	0 18	12 39	10 36	21 36	21 34	10 2	0 33	5 32
S 20	10 29	18 10	3 24	2 36	1 39	5 14	1 53	22 28	0 47	21 57	0 34	22 6	1 4	19 56	0 15	9 8	0 18	12 39	10 36	21 38	21 34	10 5	0 30	5 32
M21	10 50	20 42	2 22	3 4	1 44	5 2	1 46	22 30	0 44	21 59	0 34	22 6	1 4	19 57	0 15	9 9	0 18	12 39	10 35	21 38	21 35	10 7	0 28	5 32
T 22	11 11	21 52	1 12	3 35	1 48	4 49	1 38	22 32	0 42	22 0	0 34	22 6	1 4	19 57	0 15	9 9	0 18	12 40	10 35	21 39	21 35	10 9	0 25	5 32
W23	11 32	21 39	0 0	4 7	1 52	4 36	1 31	22 35	0 40	22 1	0 34	22 6	1 3	19 58	0 15	9 9	0 18	12 40	10 35	21 39	21 36	10 11	0 22	5 33
T 24	11 52	20 13	1s 9	4 42	1 54	4 22	1 23	22 37	0 37	22 2	0 34	22 6	1 3	19 59	0 15	9 10	0 18	12 41	10 34	21 39	21 36	10 14	0 20	5 33
F 25	12 12	17 45	2 13	5 18	1 55	4 8	1 16	22 40	0 35	22 4	0 34	22 6	1 3	20 0	0 15	9 10	0 18	12 41	10 34	21 39	21 37	10 16	0 17	5 33
S 26	12 32	14 30	3 9	5 55	1 55	3 53	1 9	22 42	0 33	22 5	0 34	22 6	1 3	20 0	0 15	9 10	0 18	12 41	10 33	21 39	21 37	10 18	0 14	5 33
S 27	12 52	10 40	3 55	6 34	1 55	3 38	1 2	22 45	0 30	22 6	0 33	22 6	1 3	20 1	0 15	9 10	0 18	12 42	10 33	21 40	21 38	10 21	0 12	5 34
M28	13 12	6 28	4 30	7 13	1 54	3 23	0 55	22 47	0 28	22 7	0 33	22 6	1 3	20 2	0 15	9 11	0 18	12 42	10 33	21 41	21 38	10 23	0 9	5 34
T 29	13 31	2 3	4 52	7 53	1 52	3 7	0 49	22 50	0 25	22 8	0 33	22 6	1 3	20 2	0 15	9 11	0 18	12 42	10 32	21 43	21 39	10 25	0 7	5 34
W30	13 50	2n25	5 1	8 33	1 49	2 51	0 42	22 52	0 23	22 10	0 33	22 6	1 2	20 3	0 15	9 11	0 18	12 43	10 32	21 45	21 39	10 28	0 4	5 34
T 31	14s 9	6n46	4s56	9s13	1n46	2n34	0s36	22n55	0s20	22s11	0n33	22s 6	1n 2	20s 4	0n15	9s11	0s18	12s43	10n32	21n47	21n40	10n30	0n 1	5s35

Julian Day Number = 2995664.5, Delta T = 02h00m55s
Ecliptic obliquity = 23°14'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'03, Lahiri = 44°44'04

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

NOVEMBER 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 26	9♏15'59	11♉55	0♏19	23♍ 3	0♋29	18♐22	5♑21	1♐38	6°R53	0♑49	19°R45	20♋41	11♉23	16♍54	F 1
S 2	2 48 22	10°15'09	23°47	2° 4	24° 1	0°34	18°34	5°26	1°42	6♓52	0°51	19♋33	20°38	11°30	17° 0	S 2
S 3	2 52 19	11°14'22	5♊39	3°50	25° 0	0°38	18°45	5°31	1°45	6°52	0°52	19°23	20°35	11°37	17° 6	S 3
M 4	2 56 15	12°13'37	17°34	5°35	26° 0	0°40	18°57	5°36	1°49	6°51	0°54	19°16	20°31	11°43	17°12	M 4
T 5	3 0 12	13°12'54	29°35	7°20	26°59	0°42	19° 9	5°41	1°52	6°51	0°56	19°11	20°28	11°50	17°17	T 5
W 6	3 4 8	14°12'13	11♋43	9° 5	28° 0	0°43	19°21	5°47	1°56	6°50	0°57	19° 9	20°25	11°57	17°23	W 6
T 7	3 8 5	15°11'35	24° 5	10°49	29° 0	0°R43	19°33	5°52	2° 0	6°50	0°59	19°D 9	20°22	12° 3	17°28	T 7
F 8	3 12 1	16°10'58	6♌42	12°33	0♎ 2	0°43	19°45	5°57	2° 3	6°50	1° 1	19°10	20°19	12°10	17°34	F 8
S 9	3 15 58	17°10'24	19°41	14°16	1° 3	0°41	19°57	6° 3	2° 7	6°49	1° 3	19°R10	20°16	12°17	17°39	S 9
S 10	3 19 55	18° 9'52	3♍ 5	15°59	2° 5	0°38	20° 9	6° 8	2°11	6°49	1° 4	19° 9	20°12	12°24	17°45	S 10
M11	3 23 51	19° 9'22	16°57	17°41	3° 7	0°35	20°22	6°14	2°14	6°49	1° 6	19° 6	20° 9	12°30	17°50	M11
T 12	3 27 48	20° 8'55	1♎17	19°22	4°10	0°31	20°34	6°19	2°18	6°49	1° 8	19° 0	20° 6	12°37	17°55	T 12
W13	3 31 44	21° 8'29	16° 3	21° 3	5°13	0°25	20°46	6°25	2°22	6°48	1°10	18°53	20° 3	12°44	18° 0	W13
T 14	3 35 41	22° 8'06	1♏10	22°43	6°16	0°19	20°59	6°31	2°25	6°48	1°12	18°44	20° 0	12°50	18° 5	T 14
F 15	3 39 37	23° 7'45	16°26	24°22	7°20	0°12	21°11	6°36	2°29	6°48	1°14	18°36	19°57	12°57	18°10	F 15
S 16	3 43 34	24° 7'26	1♐43	26° 1	8°24	0° 4	21°24	6°42	2°33	6°48	1°16	18°28	19°53	13° 4	18°15	S 16
S 17	3 47 30	25° 7'09	16°48	27°40	9°28	29♊55	21°36	6°48	2°37	6°D48	1°18	18°22	19°50	13°11	18°20	S 17
M18	3 51 27	26° 6'54	1♑34	29°18	10°33	29°46	21°49	6°54	2°40	6°48	1°20	18°19	19°47	13°17	18°24	M18
T 19	3 55 24	27° 6'40	15°53	0♐55	11°38	29°35	22° 2	7° 0	2°44	6°48	1°22	18°D17	19°44	13°24	18°29	T 19
W20	3 59 20	28° 6'28	29°43	2°32	12°43	29°23	22°14	7° 6	2°48	6°48	1°24	18°18	19°41	13°31	18°34	W20
T 21	4 3 17	29° 6'18	13♒ 6	4° 8	13°48	29°11	22°27	7°12	2°52	6°48	1°26	18°19	19°37	13°37	18°38	T 21
F 22	4 7 13	0♐ 6'09	26° 4	5°44	14°54	28°58	22°40	7°18	2°55	6°48	1°28	18°R20	19°34	13°44	18°42	F 22
S 23	4 11 10	1° 6'01	8♓41	7°19	16° 0	28°44	22°53	7°24	2°59	6°49	1°30	18°20	19°31	13°51	18°47	S 23
S 24	4 15 6	2° 5'56	21° 0	8°54	17° 6	28°30	23° 5	7°31	3° 3	6°49	1°32	18°18	19°28	13°58	18°51	S 24
M25	4 19 3	3° 5'51	3♈ 8	10°28	18°12	28°14	23°18	7°37	3° 7	6°49	1°34	18°14	19°25	14° 4	18°55	M25
T 26	4 23 0	4° 5'49	15° 6	12° 2	19°19	27°58	23°31	7°43	3°11	6°49	1°36	18° 8	19°22	14°11	18°59	T 26
W27	4 26 56	5° 5'48	27° 0	13°36	20°26	27°42	23°44	7°50	3°14	6°50	1°38	18° 0	19°18	14°18	19° 3	W27
T 28	4 30 53	6° 5'48	8♉52	15° 9	21°33	27°24	23°57	7°56	3°18	6°50	1°40	17°52	19°15	14°24	19° 6	T 28
F 29	4 34 49	7° 5'51	20°44	16°42	22°40	27° 6	24°10	8° 2	3°22	6°50	1°42	17°44	19°12	14°31	19°10	F 29
S 30	4 38 46	8♐ 5'55	2♊38	18♐14	23♎47	26♊48	24♐23	8♑ 9	3♐26	6♓51	1♑45	17♋37	19♋ 9	14♉38	19♍14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s28	10n51	4s39	9s54	1n42	2n18	0s29	22n57	0s17	22s12	0n33	22s 6	1n 2	20s 5	0n15	9s12	0s18	12s43	10n31	21n48	21n40	10n32	0s 1	5s35
S 2	14 47	14 32	4 10	10 34	1 38	2 0	0 23	23 0	0 15	22 13	0 33	22 6	1 2	20 5	0 15	9 12	0 18	12 44	10 31	21 50	21 41	10 35	0 4	5 35
S 3	15 5	17 38	3 29	11 14	1 33	1 43	0 17	23 3	0 12	22 14	0 33	22 6	1 2	20 6	0 15	9 12	0 18	12 44	10 31	21 52	21 41	10 37	0 6	5 35
M 4	15 23	20 1	2 40	11 53	1 28	1 25	0 11	23 6	0 9	22 15	0 32	22 6	1 2	20 7	0 15	9 12	0 18	12 44	10 30	21 53	21 42	10 39	0 9	5 36
T 5	15 41	21 32	1 42	12 32	1 23	1 7	0 5	23 9	0 6	22 16	0 32	22 6	1 2	20 7	0 15	9 12	0 18	12 45	10 30	21 53	21 42	10 42	0 11	5 36
W 6	15 58	22 5	0 40	13 11	1 18	0 48	0n 1	23 11	0 3	22 17	0 32	22 6	1 1	20 8	0 15	9 12	0 18	12 45	10 29	21 53	21 43	10 44	0 13	5 36
T 7	16 16	21 33	0n26	13 49	1 12	0 30	0 7	23 14	0 0	22 18	0 32	22 6	1 1	20 9	0 15	9 13	0 18	12 45	10 29	21 53	21 43	10 46	0 16	5 37
F 8	16 33	19 56	1 32	14 26	1 6	0 11	0 12	23 17	0n 3	22 19	0 32	22 6	1 1	20 10	0 15	9 13	0 18	12 46	10 29	21 53	21 43	10 48	0 18	5 37
S 9	16 50	17 15	2 36	15 3	1 0	0s 9	0 18	23 20	0 6	22 20	0 32	22 6	1 1	20 10	0 15	9 13	0 18	12 46	10 28	21 53	21 44	10 51	0 21	5 37
S 10	17 6	13 36	3 32	15 38	0 53	0 28	0 23	23 24	0 9	22 21	0 32	22 6	1 1	20 11	0 15	9 13	0 18	12 46	10 28	21 53	21 44	10 53	0 23	5 37
M11	17 22	9 5	4 19	16 13	0 47	0 48	0 28	23 27	0 12	22 22	0 32	22 5	1 1	20 12	0 15	9 13	0 18	12 47	10 28	21 54	21 45	10 55	0 25	5 38
T 12	17 38	3 57	4 51	16 47	0 40	1 8	0 33	23 30	0 15	22 23	0 32	22 5	1 1	20 13	0 15	9 13	0 18	12 47	10 28	21 55	21 45	10 58	0 28	5 38
W13	17 54	1s34	5 5	17 20	0 33	1 28	0 38	23 33	0 18	22 24	0 31	22 5	1 0	20 13	0 15	9 13	0 18	12 47	10 27	21 56	21 46	11 0	0 30	5 38
T 14	18 9	7 7	4 58	17 52	0 27	1 49	0 43	23 36	0 21	22 25	0 31	22 5	1 0	20 14	0 15	9 13	0 18	12 48	10 27	21 57	21 46	11 2	0 32	5 39
F 15	18 24	12 18	4 30	18 24	0 20	2 9	0 48	23 39	0 25	22 26	0 31	22 5	1 0	20 15	0 15	9 13	0 18	12 48	10 27	21 58	21 47	11 5	0 34	5 39
S 16	18 39	16 42	3 43	18 54	0 13	2 30	0 52	23 43	0 28	22 27	0 31	22 5	1 0	20 16	0 15	9 13	0 18	12 48	10 26	21 59	21 47	11 7	0 36	5 40
S 17	18 53	19 56	2 41	19 23	0 6	2 51	0 57	23 46	0 31	22 28	0 31	22 5	1 0	20 16	0 15	9 13	0 18	12 48	10 26	22 0	21 48	11 9	0 39	5 40
M18	19 8	21 46	1 29	19 51	0s 1	3 12	1 1	23 49	0 35	22 29	0 31	22 4	1 0	20 17	0 15	9 13	0 18	12 49	10 26	22 0	21 48	11 12	0 41	5 40
T 19	19 21	22 6	0 13	20 18	0 8	3 34	1 5	23 53	0 38	22 30	0 31	22 4	1 0	20 18	0 15	9 13	0 18	12 49	10 25	22 1	21 49	11 14	0 43	5 41
W20	19 35	21 3	1s 1	20 44	0 15	3 55	1 9	23 56	0 41	22 31	0 31	22 4	1 0	20 18	0 15	9 13	0 18	12 49	10 25	22 0	21 49	11 16	0 45	5 41
T 21	19 48	18 49	2 10	21 9	0 21	4 17	1 13	23 59	0 45	22 32	0 31	22 4	0 59	20 19	0 15	9 13	0 18	12 49	10 25	22 0	21 49	11 18	0 47	5 41
F 22	20 1	15 42	3 9	21 33	0 28	4 38	1 17	24 3	0 48	22 32	0 30	22 4	0 59	20 20	0 15	9 13	0 18	12 50	10 25	22 0	21 50	11 21	0 49	5 42
S 23	20 13	11 56	3 58	21 56	0 35	5 0	1 21	24 6	0 52	22 33	0 30	22 3	0 59	20 21	0 15	9 13	0 18	12 50	10 24	22 0	21 50	11 23	0 51	5 42
S 24	20 25	7 45	4 34	22 17	0 41	5 22	1 24	24 9	0 55	22 34	0 30	22 3	0 59	20 21	0 15	9 13	0 18	12 50	10 24	22 0	21 51	11 25	0 53	5 42
M25	20 36	3 20	4 58	22 38	0 48	5 44	1 28	24 12	0 58	22 35	0 30	22 3	0 59	20 22	0 15	9 13	0 18	12 50	10 24	22 1	21 51	11 28	0 55	5 43
T 26	20 48	1n10	5 8	22 57	0 54	6 6	1 31	24 16	1 2	22 35	0 30	22 3	0 59	20 23	0 15	9 13	0 18	12 51	10 24	22 2	21 52	11 30	0 57	5 43
W27	20 59	5 35	5 5	23 15	1 1	6 28	1 34	24 19	1 5	22 36	0 30	22 2	0 59	20 24	0 15	9 13	0 18	12 51	10 23	22 3	21 52	11 32	0 59	5 44
T 28	21 9	9 47	4 48	23 32	1 7	6 50	1 37	24 22	1 9	22 37	0 30	22 2	0 59	20 24	0 15	9 13	0 18	12 51	10 23	22 4	21 53	11 34	1 1	5 44
F 29	21 19	13 37	4 19	23 48	1 13	7 12	1 40	24 25	1 12	22 37	0 30	22 2	0 59	20 25	0 15	9 12	0 18	12 51	10 23	22 5	21 53	11 37	1 2	5 44
S 30	21s29	16n56	3s39	24s 2	1s19	7s34	1n43	24n28	1n15	22s38	0n30	22s 2	0n58	20s26	0n15	9s12	0s18	12s51	10n23	22n 6	21n53	11n39	1s 4	5s45

Julian Day Number = 2995695.5, Delta T = 02h00m55s
Ecliptic obliquity = 23°14'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'08, Lahiri = 44°44'08

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ASTRODIENST EPHEMERIS for the year 3489
geocentric

DECEMBER 3489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 42	9♐ 6'01	14♊36	19♐46	24♎55	26°R29	24♐36	8♑15	3♐29	6♓51	1♑47	17°R31	19♋ 6	14♉45	19♍17	S 1
M 2	4 46 39	10° 6'08	26°39	21°18	26° 3	26♊ 9	24°49	8°22	3°33	6°52	1°49	17♋27	19° 3	14°51	19°21	M 2
T 3	4 50 35	11° 6'18	8♋50	22°49	27°11	25°49	25° 3	8°28	3°37	6°52	1°51	17°25	18°59	14°58	19°24	T 3
W 4	4 54 32	12° 6'29	21° 9	24°20	28°20	25°28	25°16	8°35	3°41	6°53	1°53	17°D24	18°56	15° 5	19°27	W 4
T 5	4 58 29	13° 6'42	3♌40	25°50	29°28	25° 8	25°29	8°42	3°44	6°53	1°56	17°25	18°53	15°11	19°30	T 5
F 6	5 2 25	14° 6'57	16°24	27°21	0♏37	24°47	25°42	8°48	3°48	6°54	1°58	17°27	18°50	15°18	19°33	F 6
S 7	5 6 22	15° 7'14	29°26	28°50	1°46	24°25	25°55	8°55	3°52	6°55	2° 0	17°28	18°47	15°25	19°36	S 7
S 8	5 10 18	16° 7'33	12♍47	0♑20	2°55	24° 3	26° 9	9° 2	3°55	6°55	2° 2	17°R29	18°43	15°32	19°39	S 8
M 9	5 14 15	17° 7'53	26°30	1°49	4° 4	23°42	26°22	9° 9	3°59	6°56	2° 5	17°29	18°40	15°38	19°42	M 9
T 10	5 18 11	18° 8'16	10♎37	3°18	5°13	23°20	26°35	9°15	4° 3	6°57	2° 7	17°27	18°37	15°45	19°45	T 10
W11	5 22 8	19° 8'40	25° 5	4°46	6°23	22°58	26°49	9°22	4° 6	6°57	2° 9	17°24	18°34	15°52	19°47	W11
T 12	5 26 4	20° 9'06	9♏51	6°14	7°33	22°35	27° 2	9°29	4°10	6°58	2°11	17°21	18°31	15°58	19°50	T 12
F 13	5 30 1	21° 9'34	24°49	7°41	8°42	22°13	27°15	9°36	4°14	6°59	2°14	17°17	18°28	16° 5	19°52	F 13
S 14	5 33 58	22°10'04	9♐51	9° 8	9°52	21°52	27°29	9°43	4°17	7° 0	2°16	17°13	18°24	16°12	19°54	S 14
S 15	5 37 54	23°10'35	24°48	10°34	11° 3	21°30	27°42	9°50	4°21	7° 1	2°18	17°11	18°21	16°18	19°56	S 15
M16	5 41 51	24°11'08	9♑30	12° 0	12°13	21° 8	27°55	9°57	4°25	7° 2	2°21	17°10	18°18	16°25	19°58	M16
T 17	5 45 47	25°11'42	23°52	13°25	13°23	20°47	28° 9	10° 4	4°28	7° 3	2°23	17°D10	18°15	16°32	20° 0	T 17
W18	5 49 44	26°12'17	7♒50	14°48	14°34	20°26	28°22	10°11	4°32	7° 4	2°25	17°10	18°12	16°39	20° 2	W18
T 19	5 53 40	27°12'53	21°20	16°11	15°45	20° 5	28°35	10°18	4°35	7° 5	2°28	17°12	18° 9	16°45	20° 3	T 19
F 20	5 57 37	28°13'31	4♓25	17°33	16°55	19°45	28°49	10°25	4°39	7° 6	2°30	17°13	18° 5	16°52	20° 5	F 20
S 21	6 1 33	29°14'09	17° 7	18°54	18° 6	19°25	29° 2	10°32	4°42	7° 7	2°32	17°15	18° 2	16°59	20° 6	S 21
S 22	6 5 30	0♑14'49	29°31	20°13	19°17	19° 5	29°16	10°39	4°46	7° 8	2°35	17°R15	17°59	17° 5	20° 8	S 22
M23	6 9 27	1°15'29	11♈39	21°30	20°28	18°46	29°29	10°46	4°49	7° 9	2°37	17°15	17°56	17°12	20° 9	M23
T 24	6 13 23	2°16'10	23°37	22°46	21°40	18°28	29°42	10°53	4°53	7°11	2°39	17°14	17°53	17°19	20°10	T 24
W25	6 17 20	3°16'53	5♉30	23°59	22°51	18°10	29°56	11° 0	4°56	7°12	2°42	17°12	17°49	17°26	20°11	W25
T 26	6 21 16	4°17'36	17°21	25°10	24° 2	17°53	0♑ 9	11° 7	5° 0	7°13	2°44	17°10	17°46	17°32	20°12	T 26
F 27	6 25 13	5°18'20	29°14	26°17	25°14	17°37	0°23	11°14	5° 3	7°14	2°46	17° 8	17°43	17°39	20°13	F 27
S 28	6 29 9	6°19'06	11♊12	27°22	26°26	17°21	0°36	11°21	5° 7	7°16	2°48	17° 6	17°40	17°46	20°13	S 28
S 29	6 33 6	7°19'52	23°17	28°22	27°37	17° 6	0°49	11°28	5°10	7°17	2°51	17° 5	17°37	17°52	20°14	S 29
M30	6 37 3	8°20'39	5♋32	29°18	28°49	16°51	1° 3	11°35	5°13	7°18	2°53	17° 4	17°34	17°59	20°14	M30
T 31	6 40 59	9♑21'28	17♋57	0♒ 9	0♐ 1	16♊38	1♑16	11♑42	5♐17	7♓20	2♑55	17°D 4	17♋30	18♉ 6	20♍15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	19n34	2s49	24s16	1s25	7s56	1n46	24n31	1n19	22s39	0n30	22s 1	0n58	20s26	0n15	9s12	0s18	12s52	10n22	22n 7	21n54	11n41	1s 6	5s45
M 2	21 47	21 22	1 51	24 28	1 30	8 18	1 48	24 34	1 22	22 39	0 29	22 1	0 58	20 27	0 15	9 12	0 18	12 52	10 22	22 7	21 54	11 44	1 8	5 46
T 3	21 56	22 11	0 47	24 39	1 36	8 40	1 51	24 36	1 26	22 40	0 29	22 1	0 58	20 28	0 15	9 12	0 18	12 52	10 22	22 7	21 55	11 46	1 9	5 46
W 4	22 4	21 56	0n20	24 48	1 41	9 2	1 53	24 39	1 29	22 41	0 29	22 0	0 58	20 29	0 15	9 12	0 18	12 52	10 22	22 7	21 55	11 48	1 11	5 47
T 5	22 11	20 36	1 28	24 57	1 46	9 24	1 55	24 41	1 32	22 41	0 29	22 0	0 58	20 29	0 15	9 11	0 18	12 52	10 22	22 7	21 56	11 50	1 12	5 47
F 6	22 19	18 13	2 32	25 4	1 51	9 46	1 57	24 44	1 35	22 42	0 29	22 0	0 58	20 30	0 15	9 11	0 18	12 52	10 21	22 7	21 56	11 53	1 14	5 47
S 7	22 25	14 51	3 30	25 10	1 55	10 8	1 59	24 46	1 38	22 42	0 29	21 59	0 58	20 31	0 15	9 11	0 18	12 53	10 21	22 7	21 57	11 55	1 16	5 48
S 8	22 32	10 41	4 18	25 14	2 0	10 29	2 1	24 48	1 42	22 43	0 29	21 59	0 58	20 31	0 15	9 11	0 18	12 53	10 21	22 7	21 57	11 57	1 17	5 48
M 9	22 38	5 52	4 53	25 18	2 4	10 51	2 3	24 50	1 45	22 43	0 29	21 59	0 57	20 32	0 15	9 10	0 18	12 53	10 21	22 7	21 57	11 59	1 19	5 49
T 10	22 43	0 37	5 11	25 20	2 8	11 12	2 4	24 52	1 48	22 43	0 29	21 58	0 57	20 33	0 15	9 10	0 18	12 53	10 21	22 7	21 58	12 2	1 20	5 49
W11	22 48	4s48	5 11	25 21	2 11	11 34	2 6	24 54	1 51	22 44	0 29	21 58	0 57	20 33	0 15	9 10	0 18	12 53	10 21	22 7	21 58	12 4	1 21	5 50
T 12	22 53	10 4	4 50	25 20	2 14	11 55	2 7	24 56	1 54	22 44	0 29	21 58	0 57	20 34	0 15	9 9	0 18	12 53	10 20	22 8	21 59	12 6	1 23	5 50
F 13	22 57	14 47	4 9	25 19	2 17	12 16	2 8	24 57	1 56	22 45	0 28	21 57	0 57	20 35	0 15	9 9	0 18	12 53	10 20	22 8	21 59	12 9	1 24	5 50
S 14	23 1	18 36	3 11	25 16	2 20	12 37	2 9	24 59	1 59	22 45	0 28	21 57	0 57	20 35	0 15	9 9	0 18	12 54	10 20	22 9	22 0	12 11	1 25	5 51
S 15	23 4	21 9	2 0	25 12	2 22	12 57	2 10	25 0	2 2	22 45	0 28	21 56	0 57	20 36	0 15	9 9	0 18	12 54	10 20	22 9	22 0	12 13	1 26	5 51
M16	23 7	22 13	0 42	25 6	2 24	13 18	2 11	25 1	2 4	22 46	0 28	21 56	0 57	20 37	0 15	9 8	0 18	12 54	10 20	22 9	22 0	12 15	1 28	5 52
T 17	23 10	21 46	0s37	24 59	2 25	13 38	2 12	25 2	2 7	22 46	0 28	21 56	0 57	20 37	0 15	9 8	0 18	12 54	10 20	22 9	22 1	12 18	1 29	5 52
W18	23 12	19 58	1 52	24 51	2 26	13 58	2 13	25 3	2 9	22 46	0 28	21 55	0 57	20 38	0 15	9 7	0 18	12 54	10 20	22 9	22 1	12 20	1 30	5 53
T 19	23 13	17 5	2 58	24 42	2 27	14 18	2 13	25 4	2 12	22 46	0 28	21 55	0 57	20 39	0 15	9 7	0 18	12 54	10 19	22 9	22 2	12 22	1 31	5 53
F 20	23 14	13 25	3 52	24 32	2 27	14 37	2 14	25 5	2 14	22 47	0 28	21 54	0 57	20 39	0 15	9 7	0 18	12 54	10 19	22 9	22 2	12 24	1 32	5 54
S 21	23 15	9 15	4 34	24 21	2 26	14 56	2 14	25 5	2 16	22 47	0 28	21 54	0 56	20 40	0 15	9 6	0 18	12 54	10 19	22 9	22 3	12 27	1 33	5 54
S 22	23 15	4 48	5 1	24 8	2 25	15 15	2 14	25 6	2 18	22 47	0 28	21 53	0 56	20 41	0 15	9 6	0 18	12 54	10 19	22 9	22 3	12 29	1 34	5 54
M23	23 14	0 16	5 14	23 54	2 24	15 34	2 14	25 6	2 20	22 47	0 28	21 53	0 56	20 41	0 15	9 5	0 18	12 54	10 19	22 9	22 3	12 31	1 35	5 55
T 24	23 14	4n13	5 14	23 40	2 21	15 52	2 14	25 7	2 22	22 47	0 28	21 52	0 56	20 42	0 15	9 5	0 18	12 54	10 19	22 9	22 4	12 33	1 36	5 55
W25	23 12	8 31	5 0	23 24	2 18	16 10	2 14	25 7	2 24	22 47	0 28	21 52	0 56	20 43	0 15	9 5	0 18	12 54	10 19	22 9	22 4	12 36	1 36	5 56
T 26	23 11	12 30	4 33	23 8	2 14	16 28	2 14	25 7	2 26	22 47	0 27	21 51	0 56	20 43	0 15	9 4	0 18	12 54	10 19	22 9	22 5	12 38	1 37	5 56
F 27	23 8	16 0	3 55	22 51	2 10	16 45	2 14	25 7	2 28	22 47	0 27	21 51	0 56	20 44	0 15	9 4	0 18	12 54	10 19	22 10	22 5	12 40	1 38	5 57
S 28	23 6	18 52	3 6	22 33	2 4	17 2	2 13	25 7	2 29	22 47	0 27	21 50	0 56	20 44	0 15	9 3	0 18	12 54	10 19	22 10	22 5	12 42	1 38	5 57
S 29	23 3	20 57	2 8	22 14	1 58	17 19	2 13	25 8	2 31	22 47	0 27	21 50	0 56	20 45	0 15	9 3	0 18	12 54	10 19	22 10	22 6	12 45	1 39	5 58
M30	22 59	22 4	1 4	21 56	1 50	17 35	2 12	25 8	2 32	22 47	0 27	21 49	0 56	20 46	0 15	9 2	0 18	12 54	10 19	22 10	22 6	12 47	1 40	5 58
T 31	22s55	22n 8	0n 5	21s37	1s42	17s51	2n12	25n 8	2n33	22s47	0n27	21s49	0n56	20s46	0n15	9s 2	0s18	12s54	10n19	22n10	22n 7	12n49	1s40	5s58

Julian Day Number = 2995725.5, Delta T = 02h00m56s
Ecliptic obliquity = 23°14'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'12, Lahiri = 44°44'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3490
geocentric

JANUARY 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 56	10♑22'17	0♌34	0♒55	1♐13	16°R25	1♑29	11♑50	5♐20	7♓21	2♑58	17♋ 4	17♋27	18♉12	20♍15	W 1
T 2	6 48 52	11°23'08	13°24	1°33	2°25	16♊13	1°43	11°57	5°23	7°22	3° 0	17° 5	17°24	18°19	20°R15	T 2
F 3	6 52 49	12°23'59	26°26	2° 5	3°37	16° 1	1°56	12° 4	5°26	7°24	3° 2	17° 5	17°21	18°26	20°15	F 3
S 4	6 56 45	13°24'52	9♍43	2°28	4°50	15°51	2° 9	12°11	5°29	7°25	3° 5	17° 6	17°18	18°33	20°15	S 4
S 5	7 0 42	14°25'45	23°13	2°42	6° 2	15°41	2°23	12°18	5°33	7°27	3° 7	17° 6	17°15	18°39	20°15	S 5
M 6	7 4 38	15°26'40	6♎58	2°R46	7°15	15°32	2°36	12°25	5°36	7°29	3° 9	17° 6	17°11	18°46	20°14	M 6
T 7	7 8 35	16°27'36	20°57	2°40	8°27	15°24	2°49	12°32	5°39	7°30	3°12	17° 6	17° 8	18°53	20°14	T 7
W 8	7 12 32	17°28'33	5♏ 9	2°22	9°40	15°16	3° 2	12°39	5°42	7°32	3°14	17° 6	17° 5	18°59	20°13	W 8
T 9	7 16 28	18°29'31	19°33	1°52	10°52	15°10	3°16	12°47	5°45	7°33	3°16	17° 6	17° 2	19° 6	20°13	T 9
F 10	7 20 25	19°30'30	4♐ 4	1°11	12° 5	15° 4	3°29	12°54	5°48	7°35	3°18	17° 6	16°59	19°13	20°12	F 10
S 11	7 24 21	20°31'30	18°38	0°19	13°18	14°59	3°42	13° 1	5°51	7°37	3°21	17° 7	16°55	19°19	20°11	S 11
S 12	7 28 18	21°32'31	3♑10	29♑17	14°31	14°55	3°55	13° 8	5°54	7°38	3°23	17° 7	16°52	19°26	20°10	S 12
M13	7 32 14	22°33'32	17°34	28° 6	15°44	14°52	4° 8	13°15	5°57	7°40	3°25	17°R 7	16°49	19°33	20° 9	M13
T 14	7 36 11	23°34'35	1♒44	26°49	16°57	14°50	4°21	13°22	5°59	7°42	3°27	17° 7	16°46	19°40	20° 8	T 14
W15	7 40 7	24°35'37	15°36	25°27	18°10	14°48	4°34	13°29	6° 2	7°44	3°30	17° 6	16°43	19°46	20° 6	W15
T 16	7 44 4	25°36'40	29° 6	24° 5	19°23	14°D47	4°47	13°36	6° 5	7°45	3°32	17° 5	16°40	19°53	20° 5	T 16
F 17	7 48 1	26°37'43	12♓14	22°43	20°36	14°47	5° 0	13°43	6° 8	7°47	3°34	17° 4	16°36	20° 0	20° 3	F 17
S 18	7 51 57	27°38'47	25° 0	21°26	21°49	14°48	5°13	13°50	6°11	7°49	3°36	17° 3	16°33	20° 6	20° 2	S 18
S 19	7 55 54	28°39'50	7♈28	20°15	23° 3	14°50	5°26	13°57	6°13	7°51	3°38	17° 2	16°30	20°13	20° 0	S 19
M20	7 59 50	29°40'54	19°39	19°13	24°16	14°52	5°39	14° 4	6°16	7°53	3°40	17° 1	16°27	20°20	19°58	M20
T 21	8 3 47	0♒41'57	1♉39	18°19	25°29	14°55	5°52	14°11	6°18	7°55	3°42	17°D 0	16°24	20°26	19°56	T 21
W22	8 7 43	1°43'01	13°32	17°36	26°43	14°59	6° 4	14°18	6°21	7°57	3°45	17° 1	16°21	20°33	19°54	W22
T 23	8 11 40	2°44'05	25°22	17° 3	27°56	15° 4	6°17	14°25	6°23	7°58	3°47	17° 2	16°17	20°40	19°52	T 23
F 24	8 15 36	3°45'09	7♊16	16°41	29°10	15° 9	6°30	14°32	6°26	8° 0	3°49	17° 3	16°14	20°47	19°50	F 24
S 25	8 19 33	4°46'12	19°17	16°29	0♑23	15°15	6°43	14°38	6°28	8° 2	3°51	17° 5	16°11	20°53	19°47	S 25
S 26	8 23 30	5°47'16	1♋28	16°D27	1°37	15°22	6°55	14°45	6°31	8° 4	3°53	17° 6	16° 8	21° 0	19°45	S 26
M27	8 27 26	6°48'20	13°53	16°33	2°50	15°29	7° 8	14°52	6°33	8° 6	3°55	17°R 7	16° 5	21° 7	19°42	M27
T 28	8 31 23	7°49'23	26°34	16°48	4° 4	15°37	7°20	14°59	6°35	8° 8	3°57	17° 7	16° 1	21°13	19°40	T 28
W29	8 35 19	8°50'27	9♌31	17°10	5°18	15°46	7°33	15° 6	6°38	8°10	3°59	17° 5	15°58	21°20	19°37	W29
T 30	8 39 16	9°51'30	22°45	17°39	6°31	15°55	7°45	15°12	6°40	8°12	4° 1	17° 3	15°55	21°27	19°34	T 30
F 31	8 43 12	10♒52'33	6♍14	18♑14	7♑45	16♊ 5	7♑57	15♑19	6♐42	8♓15	4♑ 3	16♋59	15♋52	21♉33	19♍31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	21n 4	1n14	21s17	1s32	18s 6	2n11	25n 7	2n35	22s47	0n27	21s48	0n56	20s47	0n15	9s 1	0s18	12s54	10n18	22n10	22n 7	12n51	1s41	5s59
T 2	22 46	18 55	2 21	20 58	1 21	18 21	2 10	25 7	2 36	22 47	0 27	21 48	0 56	20 47	0 15	9 1	0 18	12 54	10 18	22 10	22 7	12 54	1 41	5 59
F 3	22 40	15 46	3 22	20 40	1 9	18 36	2 9	25 7	2 37	22 47	0 27	21 47	0 55	20 48	0 15	9 0	0 18	12 54	10 18	22 10	22 8	12 56	1 41	6 0
S 4	22 35	11 46	4 12	20 22	0 56	18 50	2 8	25 7	2 38	22 47	0 27	21 46	0 55	20 48	0 15	8 59	0 18	12 54	10 18	22 10	22 8	12 58	1 42	6 0
S 5	22 28	7 7	4 50	20 4	0 41	19 3	2 7	25 7	2 39	22 47	0 27	21 46	0 55	20 49	0 15	8 59	0 18	12 54	10 18	22 10	22 9	13 0	1 42	6 1
M 6	22 22	2 3	5 12	19 48	0 26	19 17	2 6	25 7	2 40	22 47	0 27	21 45	0 55	20 50	0 15	8 58	0 18	12 54	10 18	22 10	22 9	13 3	1 42	6 1
T 7	22 14	3s13	5 17	19 33	0 9	19 29	2 4	25 7	2 41	22 46	0 27	21 45	0 55	20 50	0 15	8 58	0 18	12 54	10 18	22 10	22 9	13 5	1 43	6 1
W 8	22 7	8 23	5 2	19 20	0n 9	19 41	2 3	25 7	2 41	22 46	0 27	21 44	0 55	20 51	0 15	8 57	0 18	12 54	10 18	22 10	22 10	13 7	1 43	6 2
T 9	21 59	13 10	4 28	19 8	0 28	19 53	2 2	25 7	2 42	22 46	0 27	21 43	0 55	20 51	0 15	8 57	0 18	12 54	10 18	22 10	22 10	13 9	1 43	6 2
F 10	21 50	17 14	3 37	18 58	0 47	20 4	2 0	25 7	2 43	22 46	0 27	21 43	0 55	20 52	0 15	8 56	0 18	12 54	10 18	22 10	22 11	13 11	1 43	6 3
S 11	21 42	20 15	2 32	18 50	1 7	20 15	1 59	25 7	2 43	22 45	0 26	21 42	0 55	20 52	0 15	8 55	0 18	12 54	10 18	22 10	22 11	13 14	1 43	6 3
S 12	21 32	21 56	1 17	18 43	1 27	20 25	1 57	25 7	2 44	22 45	0 26	21 42	0 55	20 53	0 15	8 55	0 18	12 54	10 18	22 10	22 11	13 16	1 43	6 3
M13	21 23	22 9	0s 3	18 39	1 46	20 35	1 55	25 7	2 44	22 45	0 26	21 41	0 55	20 53	0 15	8 54	0 18	12 54	10 18	22 10	22 12	13 18	1 43	6 4
T 14	21 12	20 55	1 20	18 36	2 3	20 44	1 53	25 7	2 45	22 44	0 26	21 40	0 55	20 54	0 15	8 53	0 18	12 54	10 18	22 10	22 12	13 20	1 43	6 4
W15	21 2	18 27	2 31	18 35	2 20	20 52	1 51	25 7	2 45	22 44	0 26	21 40	0 55	20 54	0 15	8 53	0 18	12 54	10 18	22 10	22 13	13 23	1 43	6 5
T 16	20 51	15 1	3 32	18 35	2 34	21 0	1 49	25 7	2 45	22 43	0 26	21 39	0 55	20 55	0 15	8 52	0 18	12 54	10 18	22 10	22 13	13 25	1 42	6 5
F 17	20 40	10 56	4 20	18 37	2 46	21 8	1 47	25 8	2 45	22 43	0 26	21 38	0 55	20 55	0 15	8 51	0 18	12 54	10 18	22 10	22 13	13 27	1 42	6 5
S 18	20 28	6 28	4 54	18 39	2 56	21 15	1 45	25 8	2 46	22 43	0 26	21 38	0 55	20 56	0 15	8 51	0 18	12 54	10 19	22 10	22 14	13 29	1 42	6 6
S 19	20 16	1 51	5 12	18 43	3 3	21 21	1 43	25 8	2 46	22 42	0 26	21 37	0 55	20 56	0 15	8 50	0 18	12 53	10 19	22 10	22 14	13 31	1 41	6 6
M20	20 3	2n44	5 16	18 47	3 8	21 26	1 41	25 8	2 46	22 42	0 26	21 36	0 55	20 56	0 15	8 49	0 18	12 53	10 19	22 10	22 15	13 34	1 41	6 6
T 21	19 50	7 9	5 6	18 52	3 10	21 32	1 39	25 9	2 46	22 41	0 26	21 36	0 55	20 57	0 15	8 49	0 18	12 53	10 19	22 10	22 15	13 36	1 41	6 7
W22	19 37	11 15	4 43	18 57	3 10	21 36	1 36	25 9	2 46	22 41	0 26	21 35	0 55	20 57	0 15	8 48	0 18	12 53	10 19	22 10	22 15	13 38	1 40	6 7
T 23	19 23	14 56	4 9	19 3	3 8	21 40	1 34	25 10	2 46	22 40	0 26	21 34	0 54	20 58	0 15	8 47	0 18	12 53	10 19	22 10	22 16	13 40	1 40	6 7
F 24	19 9	18 1	3 23	19 10	3 5	21 43	1 32	25 10	2 46	22 40	0 26	21 34	0 54	20 58	0 15	8 47	0 18	12 53	10 19	22 10	22 16	13 42	1 39	6 8
S 25	18 55	20 22	2 28	19 16	3 0	21 46	1 29	25 11	2 46	22 39	0 26	21 33	0 54	20 59	0 15	8 46	0 18	12 53	10 19	22 10	22 16	13 45	1 38	6 8
S 26	18 40	21 49	1 25	19 22	2 54	21 47	1 27	25 12	2 46	22 38	0 26	21 32	0 54	20 59	0 15	8 45	0 18	12 53	10 19	22 10	22 17	13 47	1 38	6 8
M27	18 25	22 14	0 18	19 29	2 46	21 49	1 24	25 12	2 45	22 38	0 26	21 31	0 54	20 59	0 15	8 44	0 18	12 52	10 19	22 10	22 17	13 49	1 37	6 9
T 28	18 10	21 31	0n52	19 35	2 39	21 49	1 22	25 13	2 45	22 37	0 26	21 31	0 54	21 0	0 15	8 44	0 18	12 52	10 19	22 10	22 18	13 51	1 36	6 9
W29	17 54	19 40	2 0	19 40	2 30	21 50	1 19	25 14	2 45	22 37	0 26	21 30	0 54	21 0	0 15	8 43	0 18	12 52	10 19	22 10	22 18	13 53	1 35	6 9
T 30	17 38	16 43	3 4	19 46	2 21	21 49	1 16	25 14	2 45	22 36	0 25	21 29	0 54	21 0	0 15	8 42	0 18	12 52	10 20	22 10	22 18	13 56	1 34	6 9
F 31	17s22	12n51	3n58	19s50	2n12	21s48	1n14	25n15	2n44	22s35	0n25	21s29	0n54	21s 1	0n15	8s41	0s18	12s52	10n20	22n11	22n19	13n58	1s34	6s10

Julian Day Number = 2995756.5, Delta T = 02h00m57s
Ecliptic obliquity = 23°14'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'16, Lahiri = 44°44'16

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

FEBRUARY 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 9	11♒53'37	19♍56	18♑55	8♑59	16♊16	8♑10	15♑26	6♐44	8♓17	4♑ 5	16°R55	15♋49	21♉40	19°R28	S 1
S 2	8 51 5	12°54'40	3♎48	19°41	10°13	16°27	8°22	15°32	6°46	8°19	4° 7	16♋52	15°46	21°47	19♍25	S 2
M 3	8 55 2	13°55'44	17°48	20°31	11°27	16°39	8°34	15°39	6°48	8°21	4° 9	16°49	15°42	21°54	19°22	M 3
T 4	8 58 59	14°56'47	1♏54	21°25	12°41	16°51	8°46	15°45	6°50	8°23	4°11	16°47	15°39	22° 0	19°19	T 4
W 5	9 2 55	15°57'51	16° 2	22°23	13°55	17° 4	8°58	15°52	6°52	8°25	4°12	16°D46	15°36	22° 7	19°15	W 5
T 6	9 6 52	16°58'55	0♐12	23°24	15° 9	17°18	9°10	15°58	6°54	8°27	4°14	16°46	15°33	22°14	19°12	T 6
F 7	9 10 48	17°59'59	14°21	24°28	16°23	17°32	9°22	16° 5	6°56	8°29	4°16	16°48	15°30	22°20	19° 8	F 7
S 8	9 14 45	19° 1'03	28°28	25°34	17°37	17°47	9°34	16°11	6°57	8°32	4°18	16°49	15°27	22°27	19° 5	S 8
S 9	9 18 41	20° 2'07	12♑30	26°43	18°51	18° 2	9°46	16°18	6°59	8°34	4°20	16°R50	15°23	22°34	19° 1	S 9
M10	9 22 38	21° 3'10	26°26	27°54	20° 5	18°17	9°57	16°24	7° 1	8°36	4°21	16°50	15°20	22°40	18°57	M10
T 11	9 26 34	22° 4'13	10♒11	29° 7	21°19	18°33	10° 9	16°30	7° 2	8°38	4°23	16°48	15°17	22°47	18°54	T 11
W12	9 30 31	23° 5'16	23°44	0♒21	22°33	18°50	10°21	16°36	7° 4	8°40	4°25	16°44	15°14	22°54	18°50	W12
T 13	9 34 28	24° 6'18	7♓ 2	1°37	23°47	19° 7	10°32	16°42	7° 5	8°43	4°27	16°38	15°11	23° 0	18°46	T 13
F 14	9 38 24	25° 7'20	20° 3	2°55	25° 2	19°25	10°44	16°49	7° 7	8°45	4°28	16°31	15° 7	23° 7	18°42	F 14
S 15	9 42 21	26° 8'20	2♈47	4°14	26°16	19°43	10°55	16°55	7° 8	8°47	4°30	16°24	15° 4	23°14	18°38	S 15
S 16	9 46 17	27° 9'20	15°14	5°34	27°30	20° 1	11° 6	17° 1	7°10	8°49	4°31	16°17	15° 1	23°21	18°34	S 16
M17	9 50 14	28°10'19	27°26	6°55	28°44	20°20	11°17	17° 7	7°11	8°51	4°33	16°11	14°58	23°27	18°30	M17
T 18	9 54 10	29°11'18	9♉26	8°17	29°59	20°39	11°28	17°13	7°12	8°54	4°35	16° 7	14°55	23°34	18°25	T 18
W19	9 58 7	0♓12'15	21°19	9°41	1♒13	20°59	11°39	17°18	7°13	8°56	4°36	16° 5	14°52	23°41	18°21	W19
T 20	10 2 3	1°13'11	3♊ 9	11° 5	2°27	21°19	11°50	17°24	7°15	8°58	4°38	16°D 4	14°48	23°47	18°17	T 20
F 21	10 6 0	2°14'06	15° 1	12°30	3°41	21°40	12° 1	17°30	7°16	9° 1	4°39	16° 5	14°45	23°54	18°13	F 21
S 22	10 9 57	3°15'01	27° 1	13°56	4°56	22° 0	12°12	17°36	7°17	9° 3	4°41	16° 7	14°42	24° 1	18° 8	S 22
S 23	10 13 53	4°15'54	9♋14	15°23	6°10	22°22	12°23	17°41	7°18	9° 5	4°42	16° 8	14°39	24° 7	18° 4	S 23
M24	10 17 50	5°16'46	21°44	16°51	7°24	22°43	12°33	17°47	7°19	9° 7	4°43	16°R 8	14°36	24°14	17°59	M24
T 25	10 21 46	6°17'36	4♌34	18°20	8°39	23° 5	12°44	17°52	7°19	9°10	4°45	16° 6	14°32	24°21	17°55	T 25
W26	10 25 43	7°18'26	17°47	19°49	9°53	23°28	12°54	17°58	7°20	9°12	4°46	16° 2	14°29	24°27	17°50	W26
T 27	10 29 39	8°19'15	1♍22	21°20	11° 8	23°50	13° 4	18° 3	7°21	9°14	4°47	15°56	14°26	24°34	17°46	T 27
F 28	10 33 36	9♓20'02	15♍17	22♒51	12♒22	24♊13	13♑14	18♑ 9	7♐22	9♓16	4♑49	15♋47	14♋23	24♉41	17♍41	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	8n15	4n40	19s55	2n 2	21s46	1n11	25n16	2n44	22s35	0n25	21s28	0n54	21s 1	0n15	8s41	0s18	12s52	10n20	22n11	22n19	14n 0	1s33	6s10
S 2	16 48	3 11	5 5	19 58	1 52	21 43	1 8	25 17	2 44	22 34	0 25	21 27	0 54	21 2	0 15	8 40	0 18	12 51	10 20	22 12	22 19	14 2	1 32	6 10
M 3	16 31	2s 6	5 13	20 0	1 42	21 40	1 5	25 18	2 44	22 33	0 25	21 26	0 54	21 2	0 15	8 39	0 18	12 51	10 20	22 12	22 20	14 4	1 31	6 10
T 4	16 13	7 18	5 3	20 2	1 32	21 37	1 3	25 19	2 43	22 32	0 25	21 26	0 54	21 2	0 15	8 38	0 18	12 51	10 20	22 12	22 20	14 7	1 30	6 10
W 5	15 55	12 8	4 34	20 3	1 23	21 32	1 0	25 20	2 43	22 32	0 25	21 25	0 54	21 2	0 15	8 38	0 18	12 51	10 20	22 12	22 21	14 9	1 28	6 11
T 6	15 37	16 19	3 48	20 3	1 13	21 27	0 57	25 20	2 42	22 31	0 25	21 24	0 54	21 3	0 15	8 37	0 18	12 51	10 20	22 12	22 21	14 11	1 27	6 11
F 7	15 19	19 33	2 48	20 1	1 3	21 21	0 54	25 21	2 42	22 30	0 25	21 24	0 54	21 3	0 15	8 36	0 18	12 50	10 21	22 12	22 21	14 13	1 26	6 11
S 8	15 0	21 35	1 39	19 59	0 53	21 15	0 51	25 22	2 42	22 29	0 25	21 23	0 54	21 3	0 15	8 35	0 18	12 50	10 21	22 12	22 22	14 15	1 25	6 11
S 9	14 41	22 16	0 24	19 56	0 44	21 8	0 48	25 23	2 41	22 28	0 25	21 22	0 54	21 4	0 15	8 34	0 18	12 50	10 21	22 12	22 22	14 17	1 24	6 11
M10	14 22	21 33	0s52	19 51	0 34	21 1	0 45	25 24	2 41	22 28	0 25	21 21	0 54	21 4	0 15	8 34	0 18	12 50	10 21	22 12	22 22	14 20	1 22	6 11
T 11	14 2	19 32	2 4	19 46	0 25	20 53	0 42	25 25	2 40	22 27	0 25	21 21	0 54	21 4	0 15	8 33	0 18	12 50	10 21	22 12	22 23	14 22	1 21	6 12
W12	13 43	16 27	3 7	19 39	0 16	20 44	0 39	25 26	2 40	22 26	0 25	21 20	0 54	21 4	0 15	8 32	0 18	12 49	10 21	22 12	22 23	14 24	1 20	6 12
T 13	13 23	12 34	3 59	19 31	0 7	20 34	0 36	25 27	2 39	22 25	0 25	21 19	0 54	21 5	0 15	8 31	0 18	12 49	10 22	22 13	22 23	14 26	1 18	6 12
F 14	13 3	8 10	4 38	19 22	0s 1	20 24	0 33	25 28	2 39	22 24	0 25	21 18	0 54	21 5	0 15	8 30	0 18	12 49	10 22	22 14	22 24	14 28	1 17	6 12
S 15	12 42	3 31	5 1	19 12	0 10	20 14	0 30	25 29	2 38	22 23	0 25	21 18	0 54	21 5	0 15	8 29	0 18	12 49	10 22	22 15	22 24	14 30	1 15	6 12
S 16	12 22	1n11	5 9	19 1	0 18	20 3	0 28	25 30	2 38	22 22	0 25	21 17	0 54	21 5	0 15	8 29	0 18	12 48	10 22	22 16	22 25	14 33	1 14	6 12
M17	12 1	5 44	5 4	18 49	0 26	19 51	0 25	25 31	2 37	22 22	0 25	21 16	0 54	21 6	0 15	8 28	0 18	12 48	10 22	22 16	22 25	14 35	1 12	6 12
T 18	11 40	10 1	4 45	18 35	0 33	19 38	0 22	25 31	2 37	22 21	0 25	21 16	0 54	21 6	0 15	8 27	0 18	12 48	10 22	22 17	22 25	14 37	1 11	6 12
W19	11 19	13 52	4 13	18 21	0 41	19 25	0 19	25 32	2 36	22 20	0 25	21 15	0 54	21 6	0 15	8 26	0 18	12 48	10 23	22 17	22 26	14 39	1 9	6 12
T 20	10 57	17 10	3 31	18 5	0 48	19 12	0 16	25 33	2 35	22 19	0 25	21 14	0 54	21 6	0 15	8 25	0 18	12 47	10 23	22 17	22 26	14 41	1 7	6 12
F 21	10 36	19 46	2 40	17 48	0 55	18 58	0 13	25 34	2 35	22 18	0 25	21 13	0 54	21 6	0 15	8 24	0 18	12 47	10 23	22 17	22 26	14 43	1 6	6 12
S 22	10 14	21 31	1 41	17 30	1 2	18 43	0 10	25 35	2 34	22 17	0 25	21 13	0 54	21 7	0 15	8 24	0 18	12 47	10 23	22 17	22 27	14 45	1 4	6 12
S 23	9 52	22 19	0 37	17 11	1 8	18 28	0 7	25 35	2 34	22 16	0 25	21 12	0 54	21 7	0 15	8 23	0 18	12 47	10 23	22 17	22 27	14 48	1 2	6 12
M24	9 30	22 0	0n30	16 50	1 14	18 12	0 4	25 36	2 33	22 15	0 25	21 11	0 54	21 7	0 15	8 22	0 18	12 46	10 24	22 17	22 27	14 50	1 0	6 12
T 25	9 8	20 33	1 38	16 29	1 20	17 56	0 1	25 36	2 33	22 14	0 25	21 10	0 54	21 7	0 15	8 21	0 18	12 46	10 24	22 17	22 28	14 52	0 59	6 12
W26	8 45	17 57	2 42	16 6	1 26	17 39	0s 2	25 37	2 32	22 13	0 24	21 10	0 54	21 7	0 15	8 20	0 18	12 46	10 24	22 18	22 28	14 54	0 57	6 12
T 27	8 23	14 18	3 38	15 43	1 31	17 22	0 5	25 37	2 31	22 12	0 24	21 9	0 54	21 7	0 15	8 19	0 18	12 46	10 24	22 18	22 28	14 56	0 55	6 12
F 28	8s 0	9n48	4n23	15s18	1s36	17s 4	0s 7	25n38	2n31	22s11	0n24	21s 8	0n54	21s 7	0n15	8s19	0s18	12s45	10n25	22n19	22n29	14n58	0s53	6s12

Julian Day Number = 2995787.5, Delta T = 02h00m58s
Ecliptic obliquity = 23°14'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'20, Lahiri = 44°44'21

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

MARCH 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 32	10♓20'49	29♍28	24♒23	13♒36	24♊36	13♑25	18♑14	7♐22	9♓19	4♑50	15°R38	14♋20	24♉48	17°R37	S 1
S 2	10 41 29	11°21'34	13♎50	25°55	14°51	25° 0	13°35	18°19	7°23	9°21	4°51	15♋29	14°17	24°54	17♍32	S 2
M 3	10 45 26	12°22'18	28°16	27°29	16° 5	25°24	13°44	18°24	7°23	9°23	4°52	15°21	14°13	25° 1	17°27	M 3
T 4	10 49 22	13°23'02	12♏42	29° 3	17°20	25°48	13°54	18°29	7°24	9°26	4°53	15°15	14°10	25° 8	17°23	T 4
W 5	10 53 19	14°23'45	27° 1	0♓38	18°34	26°12	14° 4	18°34	7°24	9°28	4°55	15°11	14° 7	25°14	17°18	W 5
T 6	10 57 15	15°24'27	11♐12	2°14	19°49	26°37	14°13	18°39	7°25	9°30	4°56	15°D10	14° 4	25°21	17°13	T 6
F 7	11 1 12	16°25'08	25°13	3°51	21° 3	27° 2	14°23	18°44	7°25	9°32	4°57	15°10	14° 1	25°28	17° 9	F 7
S 8	11 5 8	17°25'48	9♑ 3	5°28	22°18	27°27	14°32	18°49	7°25	9°35	4°58	15°R11	13°58	25°34	17° 4	S 8
S 9	11 9 5	18°26'27	22°43	7° 6	23°32	27°53	14°41	18°54	7°26	9°37	4°59	15°11	13°54	25°41	16°59	S 9
M10	11 13 1	19°27'05	6♒12	8°45	24°47	28°18	14°50	18°58	7°26	9°39	5° 0	15° 9	13°51	25°48	16°55	M10
T 11	11 16 58	20°27'42	19°32	10°26	26° 1	28°44	14°59	19° 3	7°26	9°41	5° 1	15° 4	13°48	25°54	16°50	T 11
W12	11 20 55	21°28'18	2♓40	12° 6	27°16	29°11	15° 8	19° 7	7°R26	9°44	5° 1	14°56	13°45	26° 1	16°45	W12
T 13	11 24 51	22°28'52	15°38	13°48	28°30	29°37	15°17	19°12	7°26	9°46	5° 2	14°46	13°42	26° 8	16°40	T 13
F 14	11 28 48	23°29'25	28°23	15°31	29°45	0♋ 4	15°26	19°16	7°26	9°48	5° 3	14°34	13°38	26°14	16°36	F 14
S 15	11 32 44	24°29'56	10♈56	17°14	0♓59	0°31	15°34	19°20	7°26	9°50	5° 4	14°21	13°35	26°21	16°31	S 15
S 16	11 36 41	25°30'26	23°16	18°59	2°14	0°58	15°43	19°25	7°25	9°53	5° 5	14° 8	13°32	26°28	16°27	S 16
M17	11 40 37	26°30'54	5♉24	20°44	3°28	1°25	15°51	19°29	7°25	9°55	5° 5	13°57	13°29	26°35	16°22	M17
T 18	11 44 34	27°31'21	17°22	22°31	4°43	1°53	15°59	19°33	7°25	9°57	5° 6	13°48	13°26	26°41	16°17	T 18
W19	11 48 30	28°31'46	29°13	24°18	5°58	2°21	16° 7	19°37	7°24	9°59	5° 7	13°41	13°23	26°48	16°13	W19
T 20	11 52 27	29°32'09	11♊ 2	26° 7	7°12	2°49	16°15	19°41	7°24	10° 1	5° 7	13°37	13°19	26°55	16° 8	T 20
F 21	11 56 23	0♈32'30	22°52	27°56	8°27	3°17	16°22	19°44	7°24	10° 3	5° 8	13°36	13°16	27° 1	16° 4	F 21
S 22	12 0 20	1°32'50	4♋50	29°46	9°41	3°45	16°30	19°48	7°23	10° 6	5° 9	13°D36	13°13	27° 8	15°59	S 22
S 23	12 4 17	2°33'08	17° 0	1♈37	10°56	4°14	16°37	19°52	7°23	10° 8	5° 9	13°R36	13°10	27°15	15°55	S 23
M24	12 8 13	3°33'23	29°28	3°29	12°10	4°42	16°45	19°55	7°22	10°10	5°10	13°35	13° 7	27°21	15°51	M24
T 25	12 12 10	4°33'37	12♌20	5°22	13°25	5°11	16°52	19°59	7°21	10°12	5°10	13°32	13° 4	27°28	15°46	T 25
W26	12 16 6	5°33'49	25°37	7°16	14°39	5°40	16°59	20° 2	7°21	10°14	5°11	13°27	13° 0	27°35	15°42	W26
T 27	12 20 3	6°33'59	9♍22	9°11	15°54	6°10	17° 6	20° 5	7°20	10°16	5°11	13°19	12°57	27°41	15°38	T 27
F 28	12 23 59	7°34'07	23°34	11° 6	17° 8	6°39	17°12	20° 9	7°19	10°18	5°11	13° 8	12°54	27°48	15°34	F 28
S 29	12 27 56	8°34'13	8♎ 7	13° 2	18°23	7° 8	17°19	20°12	7°18	10°20	5°12	12°56	12°51	27°55	15°30	S 29
S 30	12 31 52	9°34'18	22°55	14°58	19°38	7°38	17°25	20°15	7°17	10°22	5°12	12°45	12°48	28° 1	15°25	S 30
M31	12 35 49	10♈34'21	7♏49	16♈55	20♓52	8♋ 8	17♑32	20♑18	7♐16	10♓25	5♑12	12♋34	12♋44	28♉ 8	15♍21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	4n42	4n53	14s52	1s40	16s46	0s10	25n38	2n30	22s10	0n24	21s 8	0n54	21s 7	0n15	8s18	0s18	12s45	10n25	22n20	22n29	15n 0	0s51	6s11
S 2	7 15	0s43	5 5	14 25	1 45	16 27	0 13	25 39	2 30	22 9	0 24	21 7	0 54	21 8	0 15	8 17	0 18	12 45	10 25	22 21	22 29	15 3	0 49	6 11
M 3	6 52	6 8	4 57	13 57	1 49	16 8	0 16	25 39	2 29	22 8	0 24	21 6	0 54	21 8	0 15	8 16	0 18	12 45	10 25	22 22	22 30	15 5	0 47	6 11
T 4	6 29	11 13	4 31	13 28	1 52	15 49	0 18	25 39	2 28	22 7	0 24	21 6	0 54	21 8	0 15	8 15	0 18	12 44	10 25	22 23	22 30	15 7	0 45	6 11
W 5	6 6	15 38	3 48	12 58	1 56	15 28	0 21	25 39	2 28	22 7	0 24	21 5	0 54	21 8	0 15	8 14	0 18	12 44	10 26	22 23	22 30	15 9	0 43	6 11
T 6	5 42	19 7	2 51	12 27	1 59	15 8	0 24	25 39	2 27	22 6	0 24	21 4	0 54	21 8	0 15	8 14	0 18	12 44	10 26	22 24	22 31	15 11	0 42	6 11
F 7	5 19	21 25	1 45	11 54	2 1	14 47	0 26	25 39	2 26	22 5	0 24	21 4	0 54	21 8	0 15	8 13	0 18	12 44	10 26	22 24	22 31	15 13	0 40	6 10
S 8	4 56	22 24	0 33	11 21	2 4	14 26	0 29	25 39	2 26	22 4	0 24	21 3	0 54	21 8	0 15	8 12	0 18	12 43	10 26	22 23	22 31	15 15	0 38	6 10
S 9	4 32	22 1	0s40	10 47	2 6	14 4	0 32	25 39	2 25	22 3	0 24	21 2	0 54	21 8	0 15	8 11	0 18	12 43	10 27	22 23	22 32	15 17	0 35	6 10
M10	4 9	20 20	1 50	10 11	2 7	13 42	0 34	25 39	2 25	22 2	0 24	21 2	0 54	21 8	0 15	8 10	0 18	12 43	10 27	22 24	22 32	15 20	0 33	6 10
T 11	3 45	17 34	2 52	9 35	2 8	13 19	0 37	25 38	2 24	22 1	0 24	21 1	0 54	21 8	0 15	8 9	0 18	12 42	10 27	22 24	22 32	15 22	0 31	6 9
W12	3 21	13 56	3 44	8 57	2 9	12 56	0 39	25 38	2 23	22 0	0 24	21 0	0 54	21 8	0 15	8 9	0 18	12 42	10 27	22 25	22 33	15 24	0 29	6 9
T 13	2 58	9 41	4 24	8 19	2 10	12 33	0 41	25 37	2 23	21 59	0 24	21 0	0 54	21 8	0 15	8 8	0 18	12 42	10 28	22 26	22 33	15 26	0 27	6 9
F 14	2 34	5 4	4 50	7 39	2 10	12 9	0 44	25 37	2 22	21 58	0 24	20 59	0 54	21 8	0 15	8 7	0 18	12 42	10 28	22 27	22 33	15 28	0 25	6 9
S 15	2 10	0 20	5 1	6 59	2 9	11 45	0 46	25 36	2 21	21 57	0 24	20 59	0 54	21 8	0 15	8 6	0 18	12 41	10 28	22 29	22 34	15 30	0 23	6 8
S 16	1 46	4n21	4 58	6 18	2 8	11 21	0 48	25 35	2 21	21 56	0 24	20 58	0 54	21 8	0 15	8 5	0 18	12 41	10 28	22 30	22 34	15 32	0 21	6 8
M17	1 22	8 47	4 41	5 35	2 7	10 56	0 50	25 34	2 20	21 55	0 24	20 57	0 54	21 8	0 15	8 4	0 18	12 41	10 29	22 31	22 34	15 34	0 19	6 7
T 18	0 59	12 51	4 12	4 52	2 5	10 31	0 53	25 33	2 19	21 54	0 24	20 57	0 54	21 8	0 15	8 4	0 18	12 40	10 29	22 32	22 35	15 36	0 17	6 7
W19	0 35	16 22	3 32	4 8	2 3	10 6	0 55	25 32	2 19	21 53	0 24	20 56	0 54	21 8	0 15	8 3	0 18	12 40	10 29	22 33	22 35	15 38	0 15	6 7
T 20	0 11	19 13	2 44	3 22	2 0	9 41	0 57	25 31	2 18	21 52	0 24	20 56	0 54	21 8	0 15	8 2	0 18	12 40	10 29	22 33	22 35	15 40	0 13	6 6
F 21	0n13	21 16	1 48	2 36	1 57	9 15	0 59	25 30	2 17	21 51	0 24	20 55	0 54	21 8	0 15	8 1	0 18	12 40	10 30	22 34	22 35	15 43	0 11	6 6
S 22	0 37	22 23	0 46	1 49	1 53	8 49	1 1	25 28	2 17	21 51	0 24	20 55	0 54	21 7	0 15	8 0	0 18	12 39	10 30	22 34	22 36	15 45	0 9	6 5
S 23	1 0	22 28	0n18	1 2	1 49	8 22	1 3	25 27	2 16	21 50	0 24	20 54	0 54	21 7	0 15	8 0	0 18	12 39	10 30	22 34	22 36	15 47	0 6	6 5
M24	1 24	21 27	1 23	0 13	1 44	7 56	1 4	25 25	2 16	21 49	0 24	20 53	0 54	21 7	0 15	7 59	0 18	12 39	10 31	22 34	22 36	15 49	0 4	6 5
T 25	1 48	19 18	2 26	0n36	1 39	7 29	1 6	25 24	2 15	21 48	0 24	20 53	0 54	21 7	0 15	7 58	0 18	12 38	10 31	22 34	22 37	15 51	0 2	6 4
W26	2 12	16 4	3 23	1 26	1 33	7 2	1 8	25 22	2 14	21 47	0 24	20 52	0 54	21 7	0 15	7 57	0 18	12 38	10 31	22 34	22 37	15 53	0 0	6 4
T 27	2 35	11 51	4 10	2 17	1 27	6 35	1 10	25 20	2 14	21 46	0 24	20 52	0 54	21 7	0 15	7 57	0 18	12 38	10 31	22 35	22 37	15 55	0n 2	6 3
F 28	2 59	6 52	4 43	3 8	1 20	6 8	1 11	25 18	2 13	21 46	0 24	20 51	0 54	21 7	0 15	7 56	0 18	12 38	10 32	22 36	22 38	15 57	0 4	6 3
S 29	3 22	1 24	4 59	4 0	1 12	5 40	1 13	25 16	2 12	21 45	0 24	20 51	0 54	21 7	0 15	7 55	0 18	12 37	10 32	22 37	22 38	15 59	0 6	6 2
S 30	3 46	4s15	4 56	4 52	1 4	5 13	1 14	25 13	2 12	21 44	0 24	20 51	0 54	21 7	0 15	7 54	0 18	12 37	10 32	22 39	22 38	16 1	0 8	6 2
M31	4n 9	9s42	4n32	5n44	0s56	4s45	1s16	25n11	2n11	21s43	0n24	20s50	0n54	21s 6	0n15	7s53	0s19	12s37	10n32	22n40	22n39	16n 3	0n10	6s 1

Julian Day Number = 2995815.5, Delta T = 02h00m59s
Ecliptic obliquity = 23°14'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'24, Lahiri = 44°44'25

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

APRIL 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 46	11♈34'22	22♏40	18♈52	22♓ 7	8♋38	17♑38	20♑20	7°R15	10♓27	5♑12	12°R26	12♋41	28♉15	15°R18	T 1
W 2	12 43 42	12°34'22	7♐21	20°49	23°21	9° 8	17°44	20°23	7♐14	10°29	5°13	12♋20	12°38	28°21	15♍14	W 2
T 3	12 47 39	13°34'20	21°46	22°45	24°36	9°38	17°49	20°26	7°13	10°31	5°13	12°17	12°35	28°28	15°10	T 3
F 4	12 51 35	14°34'17	5♑53	24°41	25°50	10° 9	17°55	20°28	7°12	10°33	5°13	12°16	12°32	28°35	15° 6	F 4
S 5	12 55 32	15°34'12	19°41	26°36	27° 5	10°39	18° 1	20°31	7°11	10°34	5°13	12°16	12°29	28°42	15° 2	S 5
S 6	12 59 28	16°34'06	3♒11	28°30	28°19	11°10	18° 6	20°33	7° 9	10°36	5°13	12°16	12°25	28°48	14°59	S 6
M 7	13 3 25	17°33'58	16°26	0♉23	29°34	11°40	18°11	20°35	7° 8	10°38	5°R13	12°13	12°22	28°55	14°55	M 7
T 8	13 7 21	18°33'48	29°26	2°13	0♈48	12°11	18°16	20°38	7° 7	10°40	5°13	12° 8	12°19	29° 2	14°52	T 8
W 9	13 11 18	19°33'37	12♓15	4° 1	2° 3	12°42	18°21	20°40	7° 5	10°42	5°13	12° 0	12°16	29° 8	14°48	W 9
T 10	13 15 15	20°33'24	24°53	5°46	3°17	13°13	18°26	20°42	7° 4	10°44	5°13	11°49	12°13	29°15	14°45	T 10
F 11	13 19 11	21°33'09	7♈20	7°27	4°32	13°45	18°30	20°44	7° 2	10°46	5°13	11°36	12° 9	29°22	14°42	F 11
S 12	13 23 8	22°32'52	19°38	9° 5	5°46	14°16	18°34	20°45	7° 1	10°48	5°12	11°22	12° 6	29°28	14°39	S 12
S 13	13 27 4	23°32'34	1♉47	10°38	7° 1	14°48	18°39	20°47	6°59	10°49	5°12	11° 8	12° 3	29°35	14°36	S 13
M14	13 31 1	24°32'13	13°48	12° 7	8°15	15°19	18°43	20°49	6°58	10°51	5°12	10°56	12° 0	29°42	14°33	M14
T 15	13 34 57	25°31'51	25°41	13°30	9°30	15°51	18°46	20°50	6°56	10°53	5°12	10°46	11°57	29°48	14°30	T 15
W16	13 38 54	26°31'26	7♊30	14°48	10°44	16°23	18°50	20°51	6°54	10°55	5°12	10°38	11°54	29°55	14°27	W16
T 17	13 42 50	27°31'00	19°18	16° 0	11°59	16°55	18°53	20°53	6°53	10°56	5°11	10°34	11°50	0♊ 2	14°24	T 17
F 18	13 46 47	28°30'31	1♋ 7	17° 6	13°13	17°27	18°57	20°54	6°51	10°58	5°11	10°32	11°47	0° 8	14°21	F 18
S 19	13 50 43	29°30'00	13° 4	18° 5	14°27	17°59	19° 0	20°55	6°49	11° 0	5°10	10°D31	11°44	0°15	14°19	S 19
S 20	13 54 40	0♉29'27	25°12	18°57	15°42	18°31	19° 3	20°56	6°47	11° 1	5°10	10°R32	11°41	0°22	14°17	S 20
M21	13 58 37	1°28'52	7♌37	19°42	16°56	19° 3	19° 6	20°57	6°45	11° 3	5°10	10°31	11°38	0°28	14°14	M21
T 22	14 2 33	2°28'14	20°24	20°20	18°11	19°35	19° 8	20°58	6°43	11° 5	5° 9	10°30	11°35	0°35	14°12	T 22
W23	14 6 30	3°27'35	3♍38	20°51	19°25	20° 8	19°11	20°58	6°41	11° 6	5° 9	10°26	11°31	0°42	14°10	W23
T 24	14 10 26	4°26'52	17°22	21°14	20°39	20°40	19°13	20°59	6°39	11° 8	5° 8	10°20	11°28	0°48	14° 8	T 24
F 25	14 14 23	5°26'08	1♎35	21°30	21°54	21°13	19°15	21° 0	6°37	11° 9	5° 7	10°12	11°25	0°55	14° 6	F 25
S 26	14 18 19	6°25'22	16°14	21°38	23° 8	21°46	19°17	21° 0	6°35	11°11	5° 7	10° 3	11°22	1° 2	14° 4	S 26
S 27	14 22 16	7°24'33	1♏14	21°R40	24°23	22°19	19°18	21° 0	6°33	11°12	5° 6	9°53	11°19	1° 8	14° 2	S 27
M28	14 26 12	8°23'42	16°25	21°35	25°37	22°51	19°20	21° 0	6°31	11°14	5° 6	9°44	11°15	1°15	14° 1	M28
T 29	14 30 9	9°22'50	1♐36	21°23	26°51	23°24	19°21	21° 1	6°29	11°15	5° 5	9°37	11°12	1°22	13°59	T 29
W30	14 34 6	10♉21'56	16♐38	21♉ 4	28♈ 5	23♋57	19♑22	21°R 1	6♐27	11♓17	5♑ 4	9♋33	11♋ 9	1♊29	13♍58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	14s35	3n50	6n37	0s47	4s17	1s17	25n 8	2n10	21s42	0n24	20s50	0n54	21s 6	0n15	7s53	0s19	12s37	10n33	22n40	22n39	16n 5	0n12	6s 1
W 2	4 56	18 31	2 53	7 29	0 37	3 49	1 18	25 6	2 10	21 42	0 24	20 49	0 54	21 6	0 15	7 52	0 19	12 36	10 33	22 41	22 39	16 7	0 14	6 0
T 3	5 19	21 14	1 46	8 22	0 27	3 21	1 19	25 3	2 9	21 41	0 23	20 49	0 54	21 6	0 15	7 51	0 19	12 36	10 33	22 41	22 39	16 9	0 16	5 59
F 4	5 42	22 33	0 34	9 14	0 16	2 53	1 21	25 0	2 9	21 40	0 23	20 48	0 54	21 6	0 15	7 51	0 19	12 36	10 33	22 41	22 40	16 12	0 18	5 59
S 5	6 5	22 28	0s39	10 6	0 5	2 24	1 22	24 57	2 8	21 40	0 23	20 48	0 54	21 5	0 15	7 50	0 19	12 35	10 34	22 41	22 40	16 14	0 20	5 58
S 6	6 28	21 3	1 48	10 57	0n 6	1 56	1 23	24 54	2 7	21 39	0 23	20 48	0 54	21 5	0 15	7 49	0 19	12 35	10 34	22 41	22 40	16 16	0 22	5 58
M 7	6 50	18 29	2 50	11 47	0 18	1 27	1 24	24 50	2 7	21 38	0 23	20 47	0 54	21 5	0 15	7 48	0 19	12 35	10 34	22 41	22 41	16 18	0 24	5 57
T 8	7 13	15 2	3 42	12 37	0 30	0 59	1 25	24 47	2 6	21 38	0 23	20 47	0 54	21 5	0 15	7 48	0 19	12 35	10 34	22 42	22 41	16 20	0 26	5 56
W 9	7 36	10 56	4 21	13 25	0 42	0 30	1 25	24 44	2 5	21 37	0 23	20 47	0 54	21 5	0 15	7 47	0 19	12 34	10 35	22 43	22 41	16 22	0 27	5 56
T 10	7 58	6 25	4 47	14 11	0 54	0 1	1 26	24 40	2 5	21 36	0 23	20 46	0 54	21 4	0 15	7 46	0 19	12 34	10 35	22 44	22 41	16 24	0 29	5 55
F 11	8 20	1 42	4 59	14 56	1 7	0n27	1 27	24 36	2 4	21 36	0 23	20 46	0 54	21 4	0 15	7 46	0 19	12 34	10 35	22 45	22 42	16 26	0 31	5 54
S 12	8 42	3n 2	4 57	15 39	1 19	0 56	1 27	24 32	2 4	21 35	0 23	20 46	0 54	21 4	0 15	7 45	0 19	12 34	10 36	22 46	22 42	16 28	0 33	5 54
S 13	9 4	7 36	4 41	16 20	1 31	1 25	1 28	24 28	2 3	21 35	0 23	20 46	0 54	21 4	0 15	7 44	0 19	12 33	10 36	22 47	22 42	16 30	0 35	5 53
M14	9 26	11 49	4 13	16 59	1 43	1 53	1 29	24 24	2 2	21 34	0 23	20 45	0 54	21 3	0 15	7 44	0 19	12 33	10 36	22 48	22 43	16 32	0 37	5 52
T 15	9 48	15 34	3 34	17 35	1 54	2 22	1 29	24 20	2 2	21 34	0 23	20 45	0 54	21 3	0 15	7 43	0 19	12 33	10 36	22 49	22 43	16 34	0 38	5 52
W16	10 9	18 40	2 46	18 9	2 5	2 51	1 29	24 15	2 1	21 33	0 23	20 45	0 54	21 3	0 15	7 42	0 19	12 33	10 37	22 49	22 43	16 36	0 40	5 51
T 17	10 30	20 59	1 50	18 40	2 16	3 19	1 30	24 11	2 0	21 33	0 23	20 45	0 54	21 2	0 15	7 42	0 19	12 32	10 37	22 50	22 43	16 38	0 42	5 50
F 18	10 52	22 25	0 50	19 8	2 25	3 48	1 30	24 6	2 0	21 32	0 23	20 44	0 54	21 2	0 15	7 41	0 19	12 32	10 37	22 50	22 44	16 40	0 43	5 50
S 19	11 12	22 50	0n14	19 33	2 34	4 16	1 30	24 1	1 59	21 32	0 23	20 44	0 54	21 2	0 15	7 40	0 19	12 32	10 37	22 50	22 44	16 42	0 45	5 49
S 20	11 33	22 12	1 17	19 55	2 42	4 45	1 30	23 56	1 59	21 32	0 23	20 44	0 54	21 2	0 15	7 40	0 19	12 32	10 37	22 50	22 44	16 44	0 47	5 48
M21	11 54	20 28	2 19	20 14	2 49	5 13	1 30	23 51	1 58	21 31	0 23	20 44	0 55	21 1	0 15	7 39	0 19	12 32	10 38	22 50	22 45	16 46	0 48	5 47
T 22	12 14	17 40	3 16	20 30	2 55	5 41	1 30	23 46	1 57	21 31	0 23	20 44	0 55	21 1	0 15	7 39	0 19	12 31	10 38	22 50	22 45	16 48	0 50	5 47
W23	12 34	13 53	4 4	20 43	3 0	6 9	1 30	23 41	1 57	21 31	0 23	20 44	0 55	21 1	0 15	7 38	0 19	12 31	10 38	22 50	22 45	16 50	0 51	5 46
T 24	12 54	9 15	4 40	20 53	3 4	6 37	1 30	23 35	1 56	21 30	0 23	20 44	0 55	21 0	0 15	7 38	0 19	12 31	10 38	22 51	22 45	16 52	0 53	5 45
F 25	13 14	3 58	5 0	20 59	3 6	7 5	1 30	23 29	1 56	21 30	0 23	20 43	0 55	21 0	0 15	7 37	0 19	12 31	10 39	22 51	22 46	16 54	0 54	5 44
S 26	13 33	1s41	5 2	21 2	3 7	7 32	1 29	23 24	1 55	21 30	0 23	20 43	0 55	21 0	0 15	7 36	0 19	12 30	10 39	22 52	22 46	16 56	0 56	5 44
S 27	13 52	7 23	4 43	21 2	3 6	8 0	1 29	23 18	1 54	21 30	0 23	20 43	0 55	20 59	0 15	7 36	0 19	12 30	10 39	22 53	22 46	16 58	0 57	5 43
M28	14 11	12 42	4 4	20 58	3 4	8 27	1 28	23 12	1 54	21 29	0 23	20 43	0 55	20 59	0 15	7 35	0 19	12 30	10 39	22 54	22 46	17 0	0 58	5 42
T 29	14 30	17 15	3 8	20 51	3 0	8 54	1 28	23 6	1 53	21 29	0 23	20 43	0 55	20 59	0 15	7 35	0 19	12 30	10 40	22 54	22 47	17 2	1 0	5 41
W30	14n49	20s36	1n59	20n42	2n55	9n21	1s27	22n59	1n52	21s29	0n23	20s43	0n55	20s58	0n15	7s34	0s19	12s30	10n40	22n54	22n47	17n 4	1n 1	5s40

Julian Day Number = 2995846.5, Delta T = 02h00m59s
Ecliptic obliquity = 23°14'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'29, Lahiri = 44°44'29

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

MAY 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 2	11♉21'00	1♑22	20°R40	29♈20	24♋30	19♑23	21°R 0	6°R25	11♓18	5°R 3	9°R31	11♋ 6	1♊35	13°R56	T 1
F 2	14 41 59	12°20'03	15°44	20♉11	0♉34	25° 3	19°24	21♑ 0	6♐22	11°19	5♑ 3	9°D31	11° 3	1°42	13♍55	F 2
S 3	14 45 55	13°19'03	29°42	19°38	1°48	25°37	19°24	21° 0	6°20	11°21	5° 2	9♋32	11° 0	1°49	13°54	S 3
S 4	14 49 52	14°18'02	13♒15	19° 0	3° 3	26°10	19°25	21° 0	6°18	11°22	5° 1	9°R32	10°56	1°55	13°53	S 4
M 5	14 53 48	15°17'00	26°28	18°20	4°17	26°43	19°R25	20°59	6°16	11°23	5° 0	9°31	10°53	2° 2	13°52	M 5
T 6	14 57 45	16°15'55	9♓21	17°37	5°31	27°17	19°25	20°58	6°13	11°24	4°59	9°29	10°50	2° 9	13°51	T 6
W 7	15 1 41	17°14'49	21°58	16°53	6°45	27°50	19°25	20°58	6°11	11°26	4°58	9°24	10°47	2°15	13°51	W 7
T 8	15 5 38	18°13'42	4♈23	16° 9	8° 0	28°24	19°24	20°57	6° 8	11°27	4°57	9°17	10°44	2°22	13°50	T 8
F 9	15 9 35	19°12'32	16°37	15°24	9°14	28°57	19°24	20°56	6° 6	11°28	4°56	9° 8	10°41	2°29	13°49	F 9
S 10	15 13 31	20°11'21	28°42	14°41	10°28	29°31	19°23	20°55	6° 4	11°29	4°55	8°59	10°37	2°35	13°49	S 10
S 11	15 17 28	21°10'08	10♉41	14° 0	11°42	0♌ 5	19°22	20°54	6° 1	11°30	4°54	8°50	10°34	2°42	13°49	S 11
M12	15 21 24	22° 8'53	22°34	13°21	12°57	0°39	19°21	20°53	5°59	11°31	4°53	8°41	10°31	2°49	13°49	M12
T 13	15 25 21	23° 7'36	4♊24	12°46	14°11	1°12	19°19	20°52	5°56	11°32	4°52	8°35	10°28	2°55	13°D49	T 13
W14	15 29 17	24° 6'18	16°12	12°14	15°25	1°46	19°18	20°50	5°54	11°33	4°51	8°30	10°25	3° 2	13°49	W14
T 15	15 33 14	25° 4'57	28° 0	11°46	16°39	2°20	19°16	20°49	5°51	11°34	4°50	8°27	10°21	3° 9	13°49	T 15
F 16	15 37 10	26° 3'35	9♋52	11°23	17°53	2°54	19°14	20°47	5°49	11°35	4°49	8°D27	10°18	3°15	13°49	F 16
S 17	15 41 7	27° 2'10	21°51	11° 4	19° 7	3°28	19°12	20°46	5°46	11°36	4°48	8°27	10°15	3°22	13°50	S 17
S 18	15 45 4	28° 0'44	4♌ 1	10°50	20°22	4° 3	19°10	20°44	5°44	11°37	4°46	8°29	10°12	3°29	13°50	S 18
M19	15 49 0	28°59'15	16°26	10°41	21°36	4°37	19° 7	20°42	5°41	11°38	4°45	8°30	10° 9	3°35	13°51	M19
T 20	15 52 57	29°57'44	29°11	10°D37	22°50	5°11	19° 5	20°40	5°39	11°38	4°44	8°R31	10° 6	3°42	13°52	T 20
W21	15 56 53	0♊56'11	12♍20	10°38	24° 4	5°45	19° 2	20°38	5°36	11°39	4°43	8°30	10° 2	3°49	13°52	W21
T 22	16 0 50	1°54'36	25°56	10°44	25°18	6°20	18°59	20°36	5°34	11°40	4°41	8°28	9°59	3°55	13°53	T 22
F 23	16 4 46	2°52'59	10♎ 0	10°54	26°32	6°54	18°56	20°34	5°31	11°41	4°40	8°25	9°56	4° 2	13°55	F 23
S 24	16 8 43	3°51'20	24°32	11° 9	27°46	7°28	18°52	20°32	5°29	11°41	4°39	8°20	9°53	4° 9	13°56	S 24
S 25	16 12 39	4°49'39	9♏27	11°29	29° 0	8° 3	18°49	20°29	5°26	11°42	4°38	8°15	9°50	4°15	13°57	S 25
M26	16 16 36	5°47'56	24°37	11°53	0♊14	8°37	18°45	20°27	5°24	11°43	4°36	8°11	9°47	4°22	13°58	M26
T 27	16 20 33	6°46'12	9♐53	12°22	1°28	9°12	18°41	20°24	5°21	11°43	4°35	8° 7	9°43	4°29	14° 0	T 27
W28	16 24 29	7°44'26	25° 4	12°55	2°42	9°46	18°37	20°22	5°19	11°44	4°33	8° 5	9°40	4°35	14° 2	W28
T 29	16 28 26	8°42'38	10♑ 1	13°31	3°56	10°21	18°33	20°19	5°16	11°44	4°32	8°D 5	9°37	4°42	14° 3	T 29
F 30	16 32 22	9°40'49	24°37	14°12	5°10	10°56	18°29	20°16	5°14	11°45	4°31	8° 5	9°34	4°49	14° 5	F 30
S 31	16 36 19	10♊38'58	8♒48	14♉56	6♊24	11♌30	18♑24	20♑13	5♐11	11♓45	4♑29	8♋ 7	9♋31	4♊55	14♍ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 7	22s31	0n43	20n29	2n48	9n48	1s27	22n53	1n52	21s29	0n23	20s43	0n55	20s58	0n15	7s34	0s19	12s30	10n40	22n55	22n47	17n 6	1n 2	5s40	
F 2	15 25	22 53	0s33	20 13	2 39	10 14	1 26	22 46	1 51	21 29	0 23	20 43	0 55	20 57	0 15	7 33	0 19	12 29	10 40	22 55	22 47	17 8	1 3	5 39	
S 3	15 43	21 47	1 46	19 54	2 30	10 40	1 25	22 40	1 51	21 29	0 23	20 43	0 55	20 57	0 15	7 33	0 19	12 29	10 40	22 54	22 48	17 10	1 4	5 38	
S 4	16 0	19 26	2 51	19 33	2 18	11 6	1 24	22 33	1 50	21 29	0 23	20 43	0 55	20 57	0 15	7 32	0 19	12 29	10 41	22 54	22 48	17 12	1 6	5 37	
M 5	16 17	16 7	3 45	19 10	2 6	11 32	1 24	22 26	1 50	21 29	0 22	20 43	0 55	20 56	0 15	7 32	0 19	12 29	10 41	22 54	22 48	17 14	1 7	5 36	
T 6	16 34	12 6	4 25	18 44	1 52	11 57	1 23	22 19	1 49	21 29	0 22	20 43	0 55	20 56	0 15	7 32	0 19	12 29	10 41	22 55	22 49	17 16	1 8	5 36	
W 7	16 51	7 39	4 53	18 18	1 37	12 23	1 22	22 12	1 48	21 29	0 22	20 44	0 55	20 55	0 15	7 31	0 19	12 29	10 41	22 55	22 49	17 18	1 9	5 35	
T 8	17 7	2 57	5 5	17 50	1 21	12 47	1 21	22 5	1 48	21 29	0 22	20 44	0 55	20 55	0 15	7 31	0 19	12 28	10 41	22 55	22 49	17 20	1 10	5 34	
F 9	17 23	1n47	5 4	17 22	1 5	13 12	1 19	21 57	1 47	21 29	0 22	20 44	0 55	20 55	0 15	7 30	0 19	12 28	10 41	22 56	22 49	17 22	1 11	5 33	
S 10	17 39	6 25	4 49	16 53	0 48	13 36	1 18	21 49	1 47	21 30	0 22	20 44	0 55	20 54	0 15	7 30	0 19	12 28	10 42	22 57	22 50	17 24	1 12	5 32	
S 11	17 54	10 46	4 21	16 24	0 31	14 0	1 17	21 42	1 46	21 30	0 22	20 44	0 55	20 54	0 15	7 29	0 19	12 28	10 42	22 57	22 50	17 26	1 12	5 31	
M12	18 10	14 41	3 42	15 57	0 14	14 24	1 16	21 34	1 45	21 30	0 22	20 44	0 55	20 53	0 15	7 29	0 19	12 28	10 42	22 58	22 50	17 28	1 13	5 31	
T 13	18 24	18 0	2 54	15 30	0s 3	14 47	1 14	21 26	1 45	21 30	0 22	20 44	0 55	20 53	0 15	7 29	0 19	12 28	10 42	22 58	22 50	17 29	1 14	5 30	
W14	18 39	20 35	1 58	15 4	0 20	15 10	1 13	21 18	1 44	21 30	0 22	20 45	0 55	20 53	0 15	7 28	0 19	12 28	10 42	22 59	22 51	17 31	1 15	5 29	
T 15	18 53	22 18	0 56	14 40	0 37	15 32	1 12	21 10	1 44	21 31	0 22	20 45	0 55	20 52	0 15	7 28	0 19	12 28	10 42	22 59	22 51	17 33	1 15	5 28	
F 16	19 7	23 1	0n 8	14 17	0 53	15 54	1 10	21 1	1 43	21 31	0 22	20 45	0 55	20 52	0 15	7 28	0 19	12 27	10 43	22 59	22 51	17 35	1 16	5 27	
S 17	19 20	22 41	1 12	13 57	1 8	16 16	1 9	20 53	1 42	21 31	0 22	20 45	0 55	20 51	0 15	7 27	0 19	12 27	10 43	22 59	22 51	17 37	1 17	5 27	
S 18	19 33	21 17	2 15	13 39	1 23	16 37	1 7	20 44	1 42	21 32	0 22	20 46	0 55	20 51	0 15	7 27	0 19	12 27	10 43	22 59	22 52	17 39	1 17	5 26	
M19	19 46	18 50	3 12	13 22	1 37	16 58	1 5	20 36	1 41	21 32	0 22	20 46	0 55	20 50	0 15	7 27	0 19	12 27	10 43	22 59	22 52	17 41	1 18	5 25	
T 20	19 59	15 26	4 1	13 9	1 50	17 18	1 4	20 27	1 41	21 33	0 22	20 46	0 55	20 50	0 15	7 26	0 19	12 27	10 43	22 59	22 52	17 43	1 18	5 24	
W21	20 11	11 12	4 40	12 57	2 2	17 38	1 2	20 18	1 40	21 33	0 22	20 46	0 55	20 50	0 15	7 26	0 19	12 27	10 43	22 59	22 52	17 45	1 19	5 23	
T 22	20 23	6 16	5 4	12 48	2 14	17 58	1 0	20 9	1 40	21 33	0 22	20 47	0 55	20 49	0 15	7 26	0 19	12 27	10 43	22 59	22 52	17 47	1 19	5 22	
F 23	20 34	0 51	5 12	12 41	2 24	18 17	0 58	20 0	1 39	21 34	0 22	20 47	0 55	20 49	0 15	7 26	0 19	12 27	10 43	22 59	22 53	17 49	1 19	5 22	
S 24	20 45	4s47	4 59	12 37	2 34	18 35	0 57	19 50	1 38	21 34	0 22	20 47	0 55	20 48	0 15	7 25	0 20	12 27	10 44	22 59	22 53	17 51	1 20	5 21	
S 25	20 56	10 18	4 27	12 34	2 43	18 53	0 55	19 41	1 38	21 35	0 21	20 48	0 55	20 48	0 15	7 25	0 20	12 27	10 44	23 0	22 53	17 53	1 20	5 20	
M26	21 6	15 17	3 36	12 34	2 51	19 11	0 53	19 32	1 37	21 36	0 21	20 48	0 55	20 47	0 15	7 25	0 20	12 27	10 44	23 0	22 53	17 54	1 20	5 19	
T 27	21 16	19 18	2 28	12 36	2 58	19 28	0 51	19 22	1 37	21 36	0 21	20 48	0 55	20 47	0 15	7 25	0 20	12 27	10 44	23 0	22 54	17 56	1 20	5 18	
W28	21 25	21 59	1 11	12 40	3 4	19 44	0 49	19 12	1 36	21 37	0 21	20 49	0 55	20 47	0 15	7 25	0 20	12 27	10 44	23 0	22 54	17 58	1 21	5 17	
T 29	21 35	23 3	0s11	12 46	3 9	20 0	0 47	19 2	1 36	21 37	0 21	20 49	0 55	20 46	0 15	7 24	0 20	12 27	10 44	23 0	22 54	18 0	1 21	5 17	
F 30	21 43	22 30	1 30	12 53	3 14	20 15	0 45	18 52	1 35	21 38	0 21	20 50	0 55	20 46	0 15	7 24	0 20	12 27	10 44	23 0	22 54	18 2	1 21	5 16	
S 31	21n52	20s30	2s41	13n 2	3s17	20n30	0s43	18n42	1n34	21s39	0n21	20s50	0n55	20s45	0n14	7s24	0s20	12s27	10n44	23n 0	22n55	18n 4	1n21	5s15	

Julian Day Number = 2995876.5, Delta T = 02h01m00s
Ecliptic obliquity = 23°14'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'33, Lahiri = 44°44'33

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

JUNE 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 15	11♊37'06	22♒32	15♉44	7♊38	12♌ 5	18°R20	20°R10	5°R 8	11♓46	4°R28	8♋ 8	9♋27	5♊ 2	14♍ 9	S 1
M 2	16 44 12	12°35'13	5♓51	16°35	8°52	12°40	18♑15	20♑ 7	5♐ 6	11°46	4♑26	8° 9	9°24	5° 9	14°11	M 2
T 3	16 48 8	13°33'18	18°46	17°29	10° 6	13°15	18°10	20° 4	5° 3	11°46	4°25	8°R 9	9°21	5°15	14°14	T 3
W 4	16 52 5	14°31'22	1♈21	18°27	11°20	13°50	18° 5	20° 1	5° 1	11°47	4°23	8° 8	9°18	5°22	14°16	W 4
T 5	16 56 2	15°29'25	13°40	19°27	12°34	14°25	17°59	19°58	4°58	11°47	4°22	8° 6	9°15	5°29	14°18	T 5
F 6	16 59 58	16°27'26	25°47	20°31	13°48	15° 0	17°54	19°55	4°56	11°47	4°20	8° 3	9°12	5°35	14°21	F 6
S 7	17 3 55	17°25'26	7♉45	21°37	15° 2	15°35	17°49	19°52	4°53	11°47	4°19	8° 0	9° 8	5°42	14°24	S 7
S 8	17 7 51	18°23'25	19°37	22°47	16°16	16°10	17°43	19°48	4°51	11°48	4°17	7°57	9° 5	5°49	14°26	S 8
M 9	17 11 48	19°21'22	1♊26	23°59	17°30	16°45	17°37	19°45	4°49	11°48	4°16	7°54	9° 2	5°55	14°29	M 9
T 10	17 15 44	20°19'19	13°14	25°13	18°44	17°20	17°31	19°41	4°46	11°48	4°14	7°52	8°59	6° 2	14°32	T 10
W11	17 19 41	21°17'13	25° 4	26°30	19°58	17°55	17°25	19°38	4°44	11°48	4°13	7°50	8°56	6° 9	14°35	W11
T 12	17 23 38	22°15'07	6♋57	27°50	21°12	18°30	17°19	19°34	4°41	11°48	4°11	7°D50	8°53	6°15	14°39	T 12
F 13	17 27 34	23°12'59	18°57	29°12	22°26	19° 5	17°13	19°30	4°39	11°R48	4° 9	7°50	8°49	6°22	14°42	F 13
S 14	17 31 31	24°10'49	1♌ 4	0♊37	23°39	19°41	17° 6	19°26	4°37	11°48	4° 8	7°51	8°46	6°29	14°45	S 14
S 15	17 35 27	25° 8'38	13°22	2° 4	24°53	20°16	17° 0	19°23	4°34	11°48	4° 6	7°52	8°43	6°35	14°49	S 15
M16	17 39 24	26° 6'26	25°55	3°33	26° 7	20°51	16°53	19°19	4°32	11°48	4° 5	7°53	8°40	6°42	14°52	M16
T 17	17 43 20	27° 4'12	8♍43	5° 5	27°21	21°27	16°46	19°15	4°30	11°48	4° 3	7°54	8°37	6°49	14°56	T 17
W18	17 47 17	28° 1'56	21°52	6°39	28°35	22° 2	16°40	19°11	4°27	11°48	4° 2	7°R55	8°33	6°55	15° 0	W18
T 19	17 51 13	28°59'39	5♎23	8°16	29°49	22°37	16°33	19° 7	4°25	11°47	4° 0	7°55	8°30	7° 2	15° 4	T 19
F 20	17 55 10	29°57'20	19°17	9°55	1♋ 3	23°13	16°26	19° 3	4°23	11°47	3°58	7°54	8°27	7° 9	15° 7	F 20
S 21	17 59 7	0♋55'00	3♏35	11°36	2°16	23°48	16°19	18°59	4°21	11°47	3°57	7°54	8°24	7°15	15°12	S 21
S 22	18 3 3	1°52'39	18°14	13°19	3°30	24°24	16°11	18°55	4°19	11°47	3°55	7°53	8°21	7°22	15°16	S 22
M23	18 7 0	2°50'16	3♐ 9	15° 5	4°44	25° 0	16° 4	18°51	4°16	11°46	3°53	7°52	8°18	7°29	15°20	M23
T 24	18 10 56	3°47'52	18°12	16°54	5°58	25°35	15°57	18°46	4°14	11°46	3°52	7°52	8°14	7°35	15°24	T 24
W25	18 14 53	4°45'27	3♑17	18°44	7°12	26°11	15°50	18°42	4°12	11°46	3°50	7°D52	8°11	7°42	15°29	W25
T 26	18 18 49	5°43'00	18°13	20°37	8°26	26°46	15°42	18°38	4°10	11°45	3°49	7°52	8° 8	7°49	15°33	T 26
F 27	18 22 46	6°40'33	2♒53	22°32	9°39	27°22	15°35	18°34	4° 8	11°45	3°47	7°52	8° 5	7°55	15°38	F 27
S 28	18 26 42	7°38'05	17°11	24°29	10°53	27°58	15°27	18°29	4° 6	11°44	3°45	7°R52	8° 2	8° 2	15°42	S 28
S 29	18 30 39	8°35'36	1♓ 3	26°29	12° 7	28°33	15°20	18°25	4° 4	11°44	3°44	7°52	7°59	8° 9	15°47	S 29
M30	18 34 36	9♋33'06	14♓29	28♊30	13♋21	29♌ 9	15♑12	18♑21	4♐ 2	11♓43	3♑42	7♋52	7♋55	8♊15	15♍52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	17s22	3s40	13n13	3s20	20n45	0s40	18n32	1n34	21s39	0n21	20s51	0n55	20s45	0n14	7s24	0s20	12s27	10n44	23n 0	22n55	18n 6	1n21	5s14
M 2	22 7	13 25	4 26	13 26	3 22	20 58	0 38	18 22	1 33	21 40	0 21	20 51	0 55	20 44	0 14	7 24	0 20	12 27	10 44	23 0	22 55	18 8	1 21	5 13
T 3	22 15	8 58	4 57	13 39	3 23	21 11	0 36	18 11	1 33	21 41	0 21	20 51	0 55	20 44	0 14	7 24	0 20	12 27	10 44	23 0	22 55	18 10	1 21	5 12
W 4	22 21	4 15	5 12	13 54	3 24	21 24	0 34	18 1	1 32	21 42	0 21	20 52	0 55	20 44	0 14	7 24	0 20	12 27	10 44	23 0	22 55	18 12	1 21	5 12
T 5	22 28	0n32	5 13	14 11	3 24	21 36	0 32	17 50	1 32	21 42	0 21	20 52	0 55	20 43	0 14	7 24	0 20	12 27	10 44	23 0	22 56	18 13	1 20	5 11
F 6	22 34	5 13	5 0	14 28	3 23	21 47	0 29	17 40	1 31	21 43	0 21	20 53	0 55	20 43	0 14	7 24	0 20	12 27	10 44	23 0	22 56	18 15	1 20	5 10
S 7	22 39	9 40	4 33	14 47	3 22	21 58	0 27	17 29	1 31	21 44	0 21	20 53	0 55	20 42	0 14	7 23	0 20	12 27	10 44	23 0	22 56	18 17	1 20	5 9
S 8	22 45	13 43	3 56	15 6	3 19	22 8	0 25	17 18	1 30	21 45	0 20	20 54	0 55	20 42	0 14	7 23	0 20	12 27	10 44	23 1	22 56	18 19	1 20	5 8
M 9	22 49	17 13	3 8	15 26	3 17	22 17	0 23	17 7	1 29	21 46	0 20	20 54	0 55	20 41	0 14	7 23	0 20	12 27	10 44	23 1	22 57	18 21	1 19	5 8
T 10	22 54	20 1	2 12	15 47	3 13	22 26	0 20	16 56	1 29	21 46	0 20	20 55	0 55	20 41	0 14	7 23	0 20	12 27	10 44	23 1	22 57	18 23	1 19	5 7
W11	22 58	21 59	1 10	16 9	3 9	22 34	0 18	16 44	1 28	21 47	0 20	20 56	0 54	20 41	0 14	7 23	0 20	12 27	10 44	23 1	22 57	18 25	1 18	5 6
T 12	23 1	22 59	0 5	16 31	3 5	22 42	0 16	16 33	1 28	21 48	0 20	20 56	0 54	20 40	0 14	7 23	0 20	12 27	10 44	23 1	22 57	18 26	1 18	5 5
F 13	23 4	22 56	1n 1	16 54	2 59	22 49	0 13	16 22	1 27	21 49	0 20	20 57	0 54	20 40	0 14	7 23	0 20	12 27	10 44	23 1	22 57	18 28	1 17	5 4
S 14	23 7	21 48	2 5	17 17	2 54	22 55	0 11	16 10	1 27	21 50	0 20	20 57	0 54	20 39	0 14	7 23	0 20	12 27	10 44	23 1	22 58	18 30	1 17	5 4
S 15	23 10	19 37	3 5	17 40	2 47	23 1	0 8	15 58	1 26	21 51	0 20	20 58	0 54	20 39	0 14	7 23	0 20	12 27	10 44	23 1	22 58	18 32	1 16	5 3
M16	23 11	16 29	3 56	18 4	2 41	23 5	0 6	15 47	1 26	21 52	0 20	20 58	0 54	20 38	0 14	7 23	0 20	12 27	10 44	23 1	22 58	18 34	1 16	5 2
T 17	23 13	12 31	4 37	18 27	2 34	23 10	0 4	15 35	1 25	21 53	0 20	20 59	0 54	20 38	0 14	7 24	0 20	12 27	10 44	23 1	22 58	18 36	1 15	5 1
W18	23 14	7 53	5 5	18 51	2 26	23 13	0 1	15 23	1 24	21 54	0 20	21 0	0 54	20 38	0 14	7 24	0 20	12 27	10 44	23 1	22 58	18 37	1 14	5 1
T 19	23 15	2 44	5 17	19 14	2 18	23 16	0n 1	15 11	1 24	21 55	0 19	21 0	0 54	20 37	0 14	7 24	0 20	12 27	10 44	23 1	22 59	18 39	1 13	5 0
F 20	23 15	2s41	5 11	19 38	2 9	23 18	0 4	14 59	1 23	21 56	0 19	21 1	0 54	20 37	0 14	7 24	0 20	12 27	10 44	23 1	22 59	18 41	1 13	4 59
S 21	23 15	8 7	4 46	20 1	2 0	23 20	0 6	14 47	1 23	21 57	0 19	21 1	0 54	20 37	0 14	7 24	0 20	12 28	10 44	23 1	22 59	18 43	1 12	4 58
S 22	23 14	13 14	4 2	20 23	1 51	23 20	0 8	14 35	1 22	21 57	0 19	21 2	0 54	20 36	0 14	7 24	0 20	12 28	10 44	23 1	22 59	18 45	1 11	4 58
M23	23 13	17 39	3 1	20 45	1 41	23 20	0 11	14 22	1 22	21 58	0 19	21 3	0 54	20 36	0 14	7 24	0 20	12 28	10 44	23 1	22 59	18 47	1 10	4 57
T 24	23 12	20 57	1 47	21 6	1 31	23 20	0 13	14 10	1 21	21 59	0 19	21 3	0 54	20 35	0 14	7 24	0 20	12 28	10 44	23 1	23 0	18 48	1 9	4 56
W25	23 10	22 47	0 25	21 26	1 21	23 19	0 15	13 57	1 21	22 0	0 19	21 4	0 54	20 35	0 14	7 24	0 20	12 28	10 44	23 1	23 0	18 50	1 8	4 55
T 26	23 7	22 58	0s57	21 45	1 10	23 17	0 18	13 45	1 20	22 1	0 19	21 4	0 54	20 35	0 14	7 25	0 20	12 28	10 44	23 1	23 0	18 52	1 7	4 55
F 27	23 5	21 32	2 15	22 3	1 0	23 14	0 20	13 32	1 19	22 2	0 19	21 5	0 54	20 34	0 14	7 25	0 20	12 28	10 43	23 1	23 0	18 54	1 6	4 54
S 28	23 2	18 46	3 22	22 19	0 49	23 11	0 22	13 19	1 19	22 3	0 18	21 6	0 54	20 34	0 14	7 25	0 20	12 29	10 43	23 1	23 0	18 56	1 5	4 53
S 29	22 58	14 59	4 15	22 34	0 38	23 7	0 25	13 6	1 18	22 4	0 18	21 6	0 54	20 34	0 14	7 25	0 20	12 29	10 43	23 1	23 1	18 57	1 4	4 53
M30	22n54	10s33	4s52	22n48	0s27	23n 2	0n27	12n54	1n18	22s 5	0n18	21s 7	0n54	20s33	0n14	7s25	0s20	12s29	10n43	23n 1	23n 1	18n59	1n 2	4s52

Julian Day Number = 2995907.5, Delta T = 02h01m01s
Ecliptic obliquity = 23°14'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'37, Lahiri = 44°44'37

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

JULY 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 32	10♋30'36	27♓30	0♋34	14♋34	29♌45	15°R 5	18°R16	4°R 0	11°R43	3°R41	7°R52	7♋52	8♊22	15♍57	T 1
W 2	18 42 29	11°28'05	10♈ 8	2°39	15°48	0♍21	14♏57	18♏12	3♐59	11♓42	3♏39	7°D52	7°49	8°29	16° 2	W 2
T 3	18 46 25	12°25'34	22°28	4°46	17° 2	0°57	14°49	18° 8	3°57	11°42	3°37	7♋52	7°46	8°35	16° 7	T 3
F 4	18 50 22	13°23'02	4♉33	6°54	18°16	1°32	14°42	18° 3	3°55	11°41	3°36	7°52	7°43	8°42	16°12	F 4
S 5	18 54 18	14°20'29	16°29	9° 4	19°30	2° 8	14°34	17°59	3°53	11°40	3°34	7°53	7°39	8°49	16°17	S 5
S 6	18 58 15	15°17'56	28°18	11°15	20°43	2°44	14°26	17°54	3°52	11°40	3°33	7°53	7°36	8°55	16°23	S 6
M 7	19 2 11	16°15'22	10♊ 6	13°26	21°57	3°20	14°19	17°50	3°50	11°39	3°31	7°54	7°33	9° 2	16°28	M 7
T 8	19 6 8	17°12'48	21°56	15°38	23°11	3°56	14°11	17°45	3°48	11°38	3°29	7°55	7°30	9° 9	16°34	T 8
W 9	19 10 5	18°10'13	3♋50	17°50	24°25	4°32	14° 3	17°41	3°47	11°37	3°28	7°R55	7°27	9°15	16°39	W 9
T 10	19 14 1	19° 7'38	15°52	20° 2	25°38	5° 8	13°56	17°37	3°45	11°37	3°26	7°55	7°24	9°22	16°45	T 10
F 11	19 17 58	20° 5'02	28° 3	22°14	26°52	5°44	13°48	17°32	3°44	11°36	3°25	7°54	7°20	9°29	16°50	F 11
S 12	19 21 54	21° 2'25	10♌24	24°25	28° 6	6°21	13°41	17°28	3°42	11°35	3°23	7°53	7°17	9°35	16°56	S 12
S 13	19 25 51	21°59'48	22°58	26°36	29°20	6°57	13°33	17°23	3°41	11°34	3°22	7°51	7°14	9°42	17° 2	S 13
M14	19 29 47	22°57'10	5♍46	28°45	0♌33	7°33	13°26	17°19	3°39	11°33	3°20	7°49	7°11	9°49	17° 8	M14
T 15	19 33 44	23°54'31	18°48	0♌53	1°47	8° 9	13°18	17°14	3°38	11°32	3°19	7°47	7° 8	9°55	17°14	T 15
W16	19 37 41	24°51'52	2♎ 5	3° 0	3° 1	8°45	13°11	17°10	3°37	11°31	3°17	7°46	7° 5	10° 2	17°20	W16
T 17	19 41 37	25°49'11	15°38	5° 5	4°15	9°22	13° 3	17° 6	3°36	11°30	3°16	7°45	7° 1	10° 9	17°26	T 17
F 18	19 45 34	26°46'30	29°28	7° 8	5°28	9°58	12°56	17° 1	3°34	11°29	3°14	7°D44	6°58	10°15	17°32	F 18
S 19	19 49 30	27°43'49	13♏34	9°10	6°42	10°34	12°49	16°57	3°33	11°28	3°13	7°45	6°55	10°22	17°39	S 19
S 20	19 53 27	28°41'07	27°56	11° 9	7°56	11°11	12°42	16°53	3°32	11°27	3°12	7°46	6°52	10°29	17°45	S 20
M21	19 57 23	29°38'24	12♐29	13° 7	9° 9	11°47	12°35	16°48	3°31	11°26	3°10	7°47	6°49	10°35	17°51	M21
T 22	20 1 20	0♌35'41	27°11	15° 2	10°23	12°23	12°28	16°44	3°30	11°25	3° 9	7°48	6°45	10°42	17°58	T 22
W23	20 5 16	1°32'57	11♑55	16°56	11°37	13° 0	12°21	16°40	3°29	11°24	3° 7	7°R48	6°42	10°49	18° 4	W23
T 24	20 9 13	2°30'13	26°35	18°47	12°50	13°36	12°14	16°36	3°28	11°23	3° 6	7°48	6°39	10°55	18°11	T 24
F 25	20 13 10	3°27'29	11♒ 5	20°36	14° 4	14°13	12° 7	16°32	3°27	11°21	3° 5	7°45	6°36	11° 2	18°17	F 25
S 26	20 17 6	4°24'44	25°18	22°24	15°18	14°49	12° 1	16°27	3°26	11°20	3° 3	7°42	6°33	11° 9	18°24	S 26
S 27	20 21 3	5°22'00	9♓10	24° 9	16°31	15°26	11°54	16°23	3°26	11°19	3° 2	7°38	6°30	11°15	18°31	S 27
M28	20 24 59	6°19'15	22°38	25°52	17°45	16° 2	11°48	16°19	3°25	11°18	3° 1	7°34	6°26	11°22	18°38	M28
T 29	20 28 56	7°16'31	5♈42	27°33	18°59	16°39	11°41	16°15	3°24	11°16	2°59	7°30	6°23	11°29	18°44	T 29
W30	20 32 52	8°13'47	18°23	29°11	20°12	17°15	11°35	16°11	3°24	11°15	2°58	7°28	6°20	11°35	18°51	W30
T 31	20 36 49	9♌11'03	0♉45	0♍48	21♌26	17♍52	11♏29	16♏ 7	3♐23	11♓14	2♏57	7♋26	6♋17	11♊42	18♍58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n50	5s46	5s12	22n59	0s16	22n57	0n29	12n41	1n17	22s 6	0n18	21s 8	0n53	20s33	0n14	7s26	0s20	12s29	10n43	23n 1	23n 1	19n 1	1n 1	4s51
W 2	22 45	0 53	5 17	23 8	0 5	22 51	0 32	12 28	1 17	22 7	0 18	21 8	0 53	20 33	0 14	7 26	0 20	12 29	10 43	23 1	23 1	19 3	1 0	4 50
T 3	22 40	3n55	5 7	23 16	0n 6	22 44	0 34	12 14	1 16	22 8	0 18	21 9	0 53	20 32	0 14	7 26	0 20	12 29	10 43	23 1	23 1	19 5	0 59	4 50
F 4	22 35	8 28	4 44	23 21	0 17	22 36	0 36	12 1	1 16	22 9	0 18	21 10	0 53	20 32	0 14	7 26	0 20	12 30	10 43	23 1	23 1	19 6	0 57	4 49
S 5	22 29	12 39	4 8	23 23	0 27	22 28	0 38	11 48	1 15	22 10	0 18	21 10	0 53	20 32	0 14	7 27	0 20	12 30	10 42	23 1	23 2	19 8	0 56	4 48
S 6	22 23	16 20	3 23	23 23	0 37	22 20	0 40	11 35	1 15	22 11	0 18	21 11	0 53	20 31	0 14	7 27	0 20	12 30	10 42	23 1	23 2	19 10	0 54	4 48
M 7	22 16	19 20	2 28	23 21	0 46	22 10	0 43	11 21	1 14	22 12	0 17	21 12	0 53	20 31	0 14	7 27	0 20	12 30	10 42	23 1	23 2	19 12	0 53	4 47
T 8	22 9	21 33	1 28	23 16	0 56	22 0	0 45	11 8	1 14	22 13	0 17	21 12	0 53	20 31	0 14	7 28	0 20	12 30	10 42	23 1	23 2	19 13	0 52	4 46
W 9	22 1	22 49	0 23	23 8	1 4	21 50	0 47	10 54	1 13	22 14	0 17	21 13	0 53	20 31	0 14	7 28	0 20	12 31	10 42	23 1	23 2	19 15	0 50	4 46
T 10	21 54	23 2	0n44	22 57	1 12	21 39	0 49	10 41	1 12	22 15	0 17	21 14	0 53	20 30	0 14	7 28	0 20	12 31	10 41	23 1	23 3	19 17	0 48	4 45
F 11	21 46	22 10	1 49	22 44	1 19	21 27	0 51	10 27	1 12	22 15	0 17	21 14	0 53	20 30	0 14	7 28	0 20	12 31	10 41	23 1	23 3	19 19	0 47	4 44
S 12	21 37	20 13	2 50	22 28	1 26	21 14	0 53	10 13	1 11	22 16	0 17	21 15	0 53	20 30	0 14	7 29	0 21	12 31	10 41	23 1	23 3	19 20	0 45	4 44
S 13	21 28	17 17	3 44	22 10	1 32	21 1	0 55	9 59	1 11	22 17	0 17	21 15	0 53	20 30	0 14	7 29	0 21	12 32	10 41	23 1	23 3	19 22	0 44	4 43
M14	21 19	13 29	4 28	21 50	1 37	20 47	0 57	9 45	1 10	22 18	0 16	21 16	0 52	20 29	0 14	7 30	0 21	12 32	10 41	23 1	23 3	19 24	0 42	4 42
T 15	21 9	8 59	4 59	21 27	1 42	20 33	0 58	9 32	1 10	22 19	0 16	21 17	0 52	20 29	0 14	7 30	0 21	12 32	10 40	23 1	23 3	19 26	0 40	4 42
W16	20 59	4 0	5 14	21 2	1 45	20 18	1 0	9 18	1 9	22 20	0 16	21 17	0 52	20 29	0 14	7 30	0 21	12 32	10 40	23 1	23 4	19 27	0 38	4 41
T 17	20 49	1s17	5 13	20 36	1 48	20 3	1 2	9 4	1 9	22 21	0 16	21 18	0 52	20 29	0 14	7 31	0 21	12 33	10 40	23 1	23 4	19 29	0 37	4 41
F 18	20 38	6 37	4 53	20 7	1 50	19 47	1 4	8 49	1 8	22 22	0 16	21 19	0 52	20 28	0 14	7 31	0 21	12 33	10 40	23 1	23 4	19 31	0 35	4 40
S 19	20 27	11 42	4 16	19 37	1 52	19 30	1 5	8 35	1 8	22 22	0 16	21 19	0 52	20 28	0 14	7 32	0 21	12 33	10 40	23 1	23 4	19 33	0 33	4 39
S 20	20 16	16 15	3 23	19 5	1 52	19 13	1 7	8 21	1 7	22 23	0 16	21 20	0 52	20 28	0 14	7 32	0 21	12 33	10 39	23 1	23 4	19 34	0 31	4 39
M21	20 4	19 53	2 15	18 32	1 52	18 56	1 9	8 7	1 7	22 24	0 16	21 21	0 52	20 28	0 14	7 32	0 21	12 34	10 39	23 1	23 4	19 36	0 29	4 38
T 22	19 52	22 15	0 58	17 58	1 51	18 37	1 10	7 53	1 6	22 25	0 15	21 21	0 52	20 28	0 14	7 33	0 21	12 34	10 39	23 1	23 5	19 38	0 27	4 38
W23	19 39	23 6	0s23	17 23	1 50	18 19	1 12	7 38	1 5	22 26	0 15	21 22	0 52	20 28	0 14	7 33	0 21	12 34	10 38	23 1	23 5	19 39	0 25	4 37
T 24	19 27	22 20	1 42	16 46	1 47	17 59	1 13	7 24	1 5	22 26	0 15	21 22	0 51	20 27	0 14	7 34	0 21	12 35	10 38	23 1	23 5	19 41	0 23	4 36
F 25	19 14	20 5	2 53	16 9	1 44	17 40	1 14	7 9	1 4	22 27	0 15	21 23	0 51	20 27	0 14	7 34	0 21	12 35	10 38	23 1	23 5	19 43	0 21	4 36
S 26	19 0	16 38	3 52	15 32	1 41	17 20	1 16	6 55	1 4	22 28	0 15	21 24	0 51	20 27	0 14	7 35	0 21	12 35	10 38	23 1	23 5	19 44	0 19	4 35
S 27	18 47	12 20	4 36	14 53	1 37	16 59	1 17	6 40	1 3	22 29	0 15	21 24	0 51	20 27	0 14	7 35	0 21	12 36	10 37	23 2	23 5	19 46	0 17	4 35
M28	18 33	7 32	5 3	14 15	1 32	16 38	1 18	6 26	1 3	22 29	0 15	21 25	0 51	20 27	0 13	7 36	0 21	12 36	10 37	23 2	23 5	19 48	0 15	4 34
T 29	18 18	2 33	5 13	13 35	1 27	16 16	1 19	6 11	1 2	22 30	0 14	21 25	0 51	20 27	0 13	7 36	0 21	12 36	10 37	23 2	23 6	19 50	0 13	4 34
W30	18 4	2n24	5 8	12 56	1 21	15 54	1 21	5 57	1 2	22 31	0 14	21 26	0 51	20 27	0 13	7 37	0 21	12 36	10 37	23 2	23 6	19 51	0 11	4 33
T 31	17n49	7n 8	4s48	12n16	1n15	15n32	1n22	5n42	1n 1	22s31	0n14	21s27	0n51	20s27	0n13	7s37	0s21	12s37	10n36	23n 2	23n 6	19n53	0n 9	4s33

Julian Day Number = 2995937.5, Delta T = 02h01m02s
Ecliptic obliquity = 23°14'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'41, Lahiri = 44°44'42

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

AUGUST 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 45	10♌ 8'19	12♉51	2♍23	22♌40	18♍29	11°R23	16°R 4	3°R23	11°R13	2°R56	7°D26	6♋14	11♊49	19♍ 5	F 1
S 2	20 44 42	11° 5'36	24°47	3°55	23°53	19° 5	11♏17	16♏ 0	3♐22	11♓11	2♏55	7♋26	6°11	11°55	19°12	S 2
S 3	20 48 39	12° 2'53	6♊36	5°25	25° 7	19°42	11°12	15°56	3°22	11°10	2°53	7°28	6° 7	12° 2	19°19	S 3
M 4	20 52 35	13° 0'10	18°25	6°53	26°21	20°19	11° 6	15°52	3°21	11° 8	2°52	7°30	6° 4	12° 9	19°27	M 4
T 5	20 56 32	13°57'28	0♋17	8°19	27°34	20°56	11° 1	15°49	3°21	11° 7	2°51	7°31	6° 1	12°15	19°34	T 5
W 6	21 0 28	14°54'46	12°17	9°43	28°48	21°32	10°55	15°45	3°21	11° 6	2°50	7°R31	5°58	12°22	19°41	W 6
T 7	21 4 25	15°52'05	24°28	11° 4	0♍ 2	22° 9	10°50	15°41	3°20	11° 4	2°49	7°30	5°55	12°28	19°48	T 7
F 8	21 8 21	16°49'24	6♌53	12°24	1°15	22°46	10°45	15°38	3°20	11° 3	2°48	7°26	5°51	12°35	19°56	F 8
S 9	21 12 18	17°46'43	19°32	13°40	2°29	23°23	10°40	15°35	3°20	11° 1	2°47	7°21	5°48	12°42	20° 3	S 9
S 10	21 16 14	18°44'02	2♍26	14°55	3°42	24° 0	10°36	15°31	3°20	11° 0	2°46	7°15	5°45	12°48	20°10	S 10
M11	21 20 11	19°41'22	15°36	16° 7	4°56	24°37	10°31	15°28	3°D20	10°58	2°45	7° 8	5°42	12°55	20°18	M11
T 12	21 24 8	20°38'41	28°58	17°16	6°10	25°14	10°27	15°25	3°20	10°57	2°44	7° 1	5°39	13° 2	20°25	T 12
W13	21 28 4	21°36'01	12♎34	18°23	7°23	25°51	10°23	15°22	3°20	10°55	2°43	6°55	5°36	13° 8	20°33	W13
T 14	21 32 1	22°33'22	26°20	19°28	8°37	26°28	10°19	15°18	3°20	10°54	2°42	6°50	5°32	13°15	20°41	T 14
F 15	21 35 57	23°30'42	10♏15	20°29	9°50	27° 5	10°15	15°15	3°21	10°52	2°41	6°48	5°29	13°22	20°48	F 15
S 16	21 39 54	24°28'03	24°18	21°28	11° 4	27°42	10°11	15°13	3°21	10°51	2°40	6°D47	5°26	13°28	20°56	S 16
S 17	21 43 50	25°25'23	8♐28	22°23	12°18	28°19	10° 7	15°10	3°21	10°49	2°40	6°48	5°23	13°35	21° 4	S 17
M18	21 47 47	26°22'45	22°43	23°16	13°31	28°56	10° 4	15° 7	3°22	10°48	2°39	6°49	5°20	13°42	21°11	M18
T 19	21 51 43	27°20'06	7♑ 2	24° 5	14°45	29°34	10° 1	15° 4	3°22	10°46	2°38	6°R49	5°16	13°48	21°19	T 19
W20	21 55 40	28°17'28	21°21	24°51	15°58	0♎11	9°58	15° 2	3°22	10°45	2°37	6°48	5°13	13°55	21°27	W20
T 21	21 59 37	29°14'50	5♒37	25°34	17°12	0°48	9°55	14°59	3°23	10°43	2°37	6°45	5°10	14° 2	21°35	T 21
F 22	22 3 33	0♍12'13	19°45	26°12	18°25	1°25	9°52	14°57	3°24	10°41	2°36	6°40	5° 7	14° 8	21°43	F 22
S 23	22 7 30	1° 9'36	3♓41	26°47	19°39	2° 3	9°50	14°54	3°24	10°40	2°35	6°33	5° 4	14°15	21°50	S 23
S 24	22 11 26	2° 7'00	17°21	27°18	20°52	2°40	9°47	14°52	3°25	10°38	2°35	6°24	5° 1	14°22	21°58	S 24
M25	22 15 23	3° 4'25	0♈42	27°44	22° 6	3°17	9°45	14°50	3°26	10°37	2°34	6°14	4°57	14°28	22° 6	M25
T 26	22 19 19	4° 1'50	13°43	28° 6	23°19	3°55	9°43	14°47	3°26	10°35	2°34	6° 6	4°54	14°35	22°14	T 26
W27	22 23 16	4°59'17	26°22	28°24	24°32	4°32	9°42	14°45	3°27	10°33	2°33	5°58	4°51	14°42	22°22	W27
T 28	22 27 12	5°56'45	8♉44	28°37	25°46	5°10	9°40	14°43	3°28	10°32	2°33	5°52	4°48	14°48	22°30	T 28
F 29	22 31 9	6°54'14	20°50	28°44	26°59	5°47	9°38	14°42	3°29	10°30	2°32	5°49	4°45	14°55	22°38	F 29
S 30	22 35 6	7°51'44	2♊45	28°R47	28°13	6°24	9°37	14°40	3°30	10°28	2°32	5°47	4°42	15° 2	22°46	S 30
S 31	22 39 2	8♍49'15	14♊35	28♍44	29♍26	7♎ 2	9♑36	14♑38	3♐31	10♓27	2♑31	5°D47	4♋38	15♊ 8	22♍54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	11n30	4s16	11n36	1n 8	15n 9	1n23	5n27	1n 1	22s32	0n14	21s27	0n51	20s27	0n13	7s38	0s21	12s37	10n36	23n 2	23n 6	19n55	0n 6	4s32
S 2	17 18	15 22	3 33	10 56	1 1	14 46	1 24	5 12	1 0	22 33	0 14	21 28	0 50	20 26	0 13	7 38	0 21	12 37	10 36	23 2	23 6	19 56	0 4	4 32
S 3	17 3	18 36	2 41	10 16	0 53	14 22	1 24	4 58	1 0	22 33	0 14	21 28	0 50	20 26	0 13	7 39	0 21	12 38	10 35	23 2	23 6	19 58	0 2	4 31
M 4	16 47	21 3	1 42	9 36	0 45	13 58	1 25	4 43	0 59	22 34	0 13	21 29	0 50	20 26	0 13	7 39	0 21	12 38	10 35	23 2	23 7	20 0	0s 1	4 31
T 5	16 30	22 35	0 39	8 56	0 36	13 34	1 26	4 28	0 59	22 34	0 13	21 29	0 50	20 26	0 13	7 40	0 21	12 39	10 35	23 2	23 7	20 1	0 3	4 30
W 6	16 14	23 7	0n26	8 17	0 27	13 9	1 27	4 13	0 58	22 35	0 13	21 30	0 50	20 26	0 13	7 40	0 21	12 39	10 34	23 2	23 7	20 3	0 5	4 30
T 7	15 57	22 33	1 31	7 38	0 18	12 44	1 27	3 58	0 57	22 36	0 13	21 30	0 50	20 26	0 13	7 41	0 21	12 39	10 34	23 2	23 7	20 4	0 8	4 29
F 8	15 40	20 52	2 33	6 59	0 8	12 19	1 28	3 43	0 57	22 36	0 13	21 31	0 50	20 26	0 13	7 41	0 21	12 40	10 34	23 2	23 7	20 6	0 10	4 29
S 9	15 23	18 8	3 28	6 20	0s 2	11 53	1 28	3 28	0 56	22 37	0 13	21 31	0 50	20 26	0 13	7 42	0 21	12 40	10 33	23 3	23 7	20 8	0 12	4 28
S 10	15 5	14 29	4 14	5 42	0 13	11 27	1 29	3 13	0 56	22 37	0 13	21 32	0 49	20 26	0 13	7 43	0 21	12 40	10 33	23 3	23 7	20 9	0 15	4 28
M11	14 48	10 3	4 47	5 5	0 23	11 1	1 29	2 58	0 55	22 38	0 12	21 33	0 49	20 26	0 13	7 43	0 21	12 41	10 33	23 3	23 8	20 11	0 17	4 27
T 12	14 30	5 5	5 6	4 28	0 34	10 34	1 29	2 43	0 55	22 38	0 12	21 33	0 49	20 26	0 13	7 44	0 21	12 41	10 32	23 4	23 8	20 13	0 20	4 27
W13	14 11	0s12	5 7	3 51	0 45	10 7	1 30	2 28	0 54	22 39	0 12	21 33	0 49	20 26	0 13	7 44	0 21	12 41	10 32	23 4	23 8	20 14	0 22	4 26
T 14	13 53	5 33	4 51	3 16	0 57	9 40	1 30	2 13	0 54	22 39	0 12	21 34	0 49	20 26	0 13	7 45	0 21	12 42	10 31	23 4	23 8	20 16	0 25	4 26
F 15	13 34	10 41	4 18	2 41	1 9	9 12	1 30	1 58	0 53	22 39	0 12	21 34	0 49	20 26	0 13	7 45	0 21	12 42	10 31	23 4	23 8	20 18	0 27	4 25
S 16	13 16	15 19	3 29	2 8	1 20	8 45	1 30	1 43	0 53	22 40	0 12	21 35	0 49	20 27	0 13	7 46	0 21	12 43	10 31	23 4	23 8	20 19	0 30	4 25
S 17	12 57	19 7	2 27	1 35	1 32	8 17	1 30	1 28	0 52	22 40	0 12	21 35	0 49	20 27	0 13	7 47	0 21	12 43	10 30	23 4	23 8	20 21	0 33	4 25
M18	12 37	21 48	1 15	1 3	1 45	7 49	1 30	1 13	0 52	22 41	0 11	21 36	0 48	20 27	0 13	7 47	0 21	12 43	10 30	23 4	23 8	20 22	0 35	4 24
T 19	12 18	23 5	0s 1	0 32	1 57	7 20	1 30	0 57	0 51	22 41	0 11	21 36	0 48	20 27	0 13	7 48	0 21	12 44	10 30	23 4	23 9	20 24	0 38	4 24
W20	11 58	22 51	1 17	0 3	2 9	6 52	1 29	0 42	0 51	22 41	0 11	21 37	0 48	20 27	0 13	7 48	0 21	12 44	10 29	23 4	23 9	20 26	0 41	4 23
T 21	11 39	21 7	2 28	0s25	2 21	6 23	1 29	0 27	0 50	22 42	0 11	21 37	0 48	20 27	0 13	7 49	0 21	12 45	10 29	23 5	23 9	20 27	0 43	4 23
F 22	11 19	18 5	3 30	0 51	2 34	5 54	1 29	0 12	0 50	22 42	0 11	21 37	0 48	20 27	0 13	7 50	0 21	12 45	10 28	23 5	23 9	20 29	0 46	4 23
S 23	10 59	14 4	4 17	1 16	2 46	5 25	1 28	0s 3	0 49	22 43	0 11	21 38	0 48	20 27	0 13	7 50	0 21	12 45	10 28	23 5	23 9	20 30	0 49	4 22
S 24	10 38	9 23	4 49	1 40	2 58	4 56	1 28	0 19	0 48	22 43	0 11	21 38	0 48	20 27	0 13	7 51	0 21	12 46	10 28	23 6	23 9	20 32	0 51	4 22
M25	10 18	4 22	5 4	2 1	3 10	4 27	1 27	0 34	0 48	22 43	0 10	21 39	0 47	20 28	0 13	7 51	0 21	12 46	10 27	23 6	23 9	20 33	0 54	4 21
T 26	9 57	0n43	5 3	2 21	3 22	3 57	1 26	0 49	0 47	22 43	0 10	21 39	0 47	20 28	0 13	7 52	0 21	12 47	10 27	23 6	23 9	20 35	0 57	4 21
W27	9 36	5 38	4 46	2 38	3 33	3 28	1 26	1 4	0 47	22 44	0 10	21 39	0 47	20 28	0 13	7 53	0 21	12 47	10 26	23 7	23 10	20 37	1 0	4 21
T 28	9 15	10 14	4 17	2 53	3 45	2 58	1 25	1 19	0 46	22 44	0 10	21 40	0 47	20 28	0 13	7 53	0 21	12 47	10 26	23 7	23 10	20 38	1 2	4 20
F 29	8 54	14 20	3 37	3 6	3 55	2 28	1 24	1 35	0 46	22 44	0 10	21 40	0 47	20 28	0 13	7 54	0 21	12 48	10 26	23 7	23 10	20 40	1 5	4 20
S 30	8 33	17 48	2 47	3 16	4 5	1 59	1 23	1 50	0 45	22 44	0 10	21 40	0 47	20 29	0 13	7 55	0 21	12 48	10 25	23 7	23 10	20 41	1 8	4 20
S 31	8n12	20n32	1s51	3s24	4s15	1n29	1n22	2s 5	0n45	22s45	0n10	21s41	0n47	20s29	0n13	7s55	0s21	12s49	10n25	23n 7	23n10	20n43	1s11	4s19

Julian Day Number = 2995968.5, Delta T = 02h01m03s
Ecliptic obliquity = 23°14'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'45, Lahiri = 44°44'46

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

SEPTEMBER 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 59	9♍46'47	26♊24	28°R37	0♎40	7♎40	9°R35	14°R36	3♐32	10°R25	2°R31	5♋48	4♋35	15♊15	23♍ 3	M 1
T 2	22 46 55	10°44'21	8♋19	28♍23	1°53	8°17	9♑35	14♑35	3°33	10♓23	2♑31	5°R48	4°32	15°21	23°11	T 2
W 3	22 50 52	11°41'56	20°23	28° 5	3° 6	8°55	9°34	14°33	3°34	10°22	2°30	5°47	4°29	15°28	23°19	W 3
T 4	22 54 48	12°39'32	2♌41	27°41	4°20	9°33	9°34	14°32	3°36	10°20	2°30	5°44	4°26	15°35	23°27	T 4
F 5	22 58 45	13°37'10	15°17	27°11	5°33	10°10	9°D34	14°31	3°37	10°19	2°30	5°38	4°22	15°41	23°35	F 5
S 6	23 2 41	14°34'48	28°12	26°37	6°46	10°48	9°34	14°30	3°38	10°17	2°29	5°30	4°19	15°48	23°43	S 6
S 7	23 6 38	15°32'28	11♍27	25°59	8° 0	11°26	9°34	14°29	3°40	10°15	2°29	5°20	4°16	15°55	23°52	S 7
M 8	23 10 34	16°30'09	25° 0	25°16	9°13	12° 4	9°35	14°28	3°41	10°14	2°29	5° 9	4°13	16° 1	24° 0	M 8
T 9	23 14 31	17°27'50	8♎48	24°30	10°26	12°41	9°35	14°27	3°43	10°12	2°29	4°58	4°10	16° 8	24° 8	T 9
W10	23 18 28	18°25'33	22°49	23°41	11°40	13°19	9°36	14°26	3°44	10°10	2°29	4°48	4° 7	16°15	24°16	W10
T 11	23 22 24	19°23'17	6♏56	22°50	12°53	13°57	9°37	14°25	3°46	10° 9	2°29	4°40	4° 3	16°21	24°25	T 11
F 12	23 26 21	20°21'03	21° 7	21°58	14° 6	14°35	9°38	14°25	3°47	10° 7	2°D29	4°35	4° 0	16°28	24°33	F 12
S 13	23 30 17	21°18'49	5♐18	21° 6	15°19	15°13	9°40	14°24	3°49	10° 6	2°29	4°32	3°57	16°35	24°41	S 13
S 14	23 34 14	22°16'36	19°27	20°15	16°33	15°51	9°41	14°24	3°51	10° 4	2°29	4°D31	3°54	16°41	24°49	S 14
M15	23 38 10	23°14'24	3♑33	19°26	17°46	16°29	9°43	14°24	3°52	10° 2	2°29	4°R31	3°51	16°48	24°58	M15
T 16	23 42 7	24°12'13	17°35	18°40	18°59	17° 7	9°45	14°23	3°54	10° 1	2°29	4°31	3°48	16°55	25° 6	T 16
W17	23 46 3	25°10'04	1♒32	17°59	20°12	17°45	9°47	14°D23	3°56	9°59	2°29	4°29	3°44	17° 1	25°14	W17
T 18	23 50 0	26° 7'55	15°24	17°22	21°25	18°23	9°49	14°23	3°58	9°58	2°29	4°24	3°41	17° 8	25°22	T 18
F 19	23 53 57	27° 5'47	29° 7	16°51	22°38	19° 2	9°52	14°23	4° 0	9°56	2°30	4°17	3°38	17°15	25°31	F 19
S 20	23 57 53	28° 3'41	12♓40	16°27	23°52	19°40	9°54	14°24	4° 2	9°55	2°30	4° 7	3°35	17°21	25°39	S 20
S 21	0 1 50	29° 1'36	26° 0	16°10	25° 5	20°18	9°57	14°24	4° 4	9°53	2°30	3°55	3°32	17°28	25°47	S 21
M22	0 5 46	29°59'33	9♈ 5	16° 1	26°18	20°56	10° 0	14°24	4° 6	9°52	2°30	3°42	3°28	17°34	25°56	M22
T 23	0 9 43	0♎57'31	21°54	15°D59	27°31	21°35	10° 3	14°25	4° 8	9°50	2°31	3°30	3°25	17°41	26° 4	T 23
W24	0 13 39	1°55'30	4♉26	16° 7	28°44	22°13	10° 7	14°25	4°10	9°49	2°31	3°19	3°22	17°48	26°12	W24
T 25	0 17 36	2°53'32	16°42	16°22	29°57	22°51	10°10	14°26	4°13	9°47	2°32	3°10	3°19	17°54	26°20	T 25
F 26	0 21 32	3°51'35	28°46	16°46	1♏10	23°30	10°14	14°27	4°15	9°46	2°32	3° 4	3°16	18° 1	26°29	F 26
S 27	0 25 29	4°49'40	10♊40	17°19	2°23	24° 8	10°18	14°28	4°17	9°44	2°32	3° 1	3°13	18° 8	26°37	S 27
S 28	0 29 26	5°47'47	22°28	17°59	3°36	24°46	10°22	14°29	4°20	9°43	2°33	2°59	3° 9	18°14	26°45	S 28
M29	0 33 22	6°45'55	4♋17	18°48	4°49	25°25	10°26	14°30	4°22	9°41	2°33	2°59	3° 6	18°21	26°53	M29
T 30	0 37 19	7♎44'06	16♋11	19♍44	6♏ 2	26♎ 4	10♑30	14♑31	4♐24	9♓40	2♑34	2♋59	3♋ 3	18♊28	27♍ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n50	22n22	0s50	3s29	4s23	0n59	1n21	2s20	0n44	22s45	0n 9	21s41	0n46	20s29	0n13	7s56	0s21	12s49	10n24	23n 7	23n10	20n44	1s14	4s19
T 2	7 29	23 13	0n13	3 31	4 31	0 29	1 20	2 35	0 44	22 45	0 9	21 41	0 46	20 29	0 13	7 56	0 21	12 50	10 24	23 7	23 10	20 46	1 17	4 19
W 3	7 7	22 59	1 17	3 29	4 38	0s 1	1 18	2 51	0 43	22 45	0 9	21 42	0 46	20 29	0 13	7 57	0 21	12 50	10 24	23 7	23 10	20 47	1 20	4 18
T 4	6 45	21 39	2 18	3 25	4 43	0 31	1 17	3 6	0 43	22 45	0 9	21 42	0 46	20 30	0 13	7 58	0 21	12 50	10 23	23 7	23 10	20 49	1 22	4 18
F 5	6 23	19 13	3 14	3 17	4 47	1 2	1 16	3 21	0 42	22 46	0 9	21 42	0 46	20 30	0 13	7 58	0 21	12 51	10 23	23 8	23 11	20 51	1 25	4 18
S 6	6 1	15 46	4 1	3 7	4 50	1 32	1 14	3 36	0 42	22 46	0 9	21 43	0 46	20 30	0 13	7 59	0 21	12 51	10 22	23 8	23 11	20 52	1 28	4 17
S 7	5 39	11 29	4 36	2 53	4 51	2 2	1 13	3 51	0 41	22 46	0 9	21 43	0 46	20 31	0 13	8 0	0 21	12 52	10 22	23 8	23 11	20 54	1 31	4 17
M 8	5 17	6 31	4 57	2 35	4 51	2 32	1 11	4 7	0 40	22 46	0 8	21 43	0 45	20 31	0 13	8 0	0 21	12 52	10 21	23 9	23 11	20 55	1 34	4 17
T 9	4 55	1 9	5 1	2 15	4 48	3 2	1 10	4 22	0 40	22 46	0 8	21 43	0 45	20 31	0 13	8 1	0 21	12 53	10 21	23 9	23 11	20 57	1 37	4 16
W10	4 33	4s21	4 47	1 52	4 44	3 32	1 8	4 37	0 39	22 46	0 8	21 44	0 45	20 31	0 13	8 1	0 21	12 53	10 21	23 10	23 11	20 58	1 40	4 16
T 11	4 10	9 41	4 16	1 27	4 38	4 2	1 6	4 52	0 39	22 46	0 8	21 44	0 45	20 32	0 13	8 2	0 21	12 53	10 20	23 10	23 11	21 0	1 43	4 16
F 12	3 48	14 32	3 28	0 59	4 30	4 31	1 5	5 7	0 38	22 46	0 8	21 44	0 45	20 32	0 12	8 3	0 21	12 54	10 20	23 10	23 11	21 1	1 46	4 16
S 13	3 25	18 35	2 28	0 30	4 21	5 1	1 3	5 22	0 38	22 46	0 8	21 44	0 45	20 32	0 12	8 3	0 21	12 54	10 19	23 10	23 11	21 3	1 49	4 15
S 14	3 2	21 31	1 19	0n 0	4 9	5 31	1 1	5 37	0 37	22 46	0 8	21 44	0 45	20 33	0 12	8 4	0 21	12 55	10 19	23 10	23 11	21 4	1 52	4 15
M15	2 40	23 7	0 5	0 31	3 56	6 0	0 59	5 52	0 37	22 46	0 7	21 44	0 44	20 33	0 12	8 4	0 21	12 55	10 18	23 10	23 12	21 6	1 55	4 15
T 16	2 17	23 14	1s 9	1 3	3 42	6 30	0 57	6 7	0 36	22 46	0 7	21 45	0 44	20 33	0 12	8 5	0 21	12 56	10 18	23 10	23 12	21 7	1 58	4 15
W17	1 54	21 54	2 18	1 33	3 26	6 59	0 55	6 22	0 36	22 46	0 7	21 45	0 44	20 34	0 12	8 6	0 21	12 56	10 18	23 10	23 12	21 9	2 1	4 14
T 18	1 32	19 15	3 18	2 3	3 9	7 28	0 53	6 37	0 35	22 46	0 7	21 45	0 44	20 34	0 12	8 6	0 21	12 56	10 17	23 10	23 12	21 10	2 4	4 14
F 19	1 9	15 32	4 6	2 31	2 51	7 57	0 50	6 52	0 35	22 46	0 7	21 45	0 44	20 35	0 12	8 7	0 21	12 57	10 17	23 11	23 12	21 12	2 7	4 14
S 20	0 46	11 4	4 40	2 58	2 32	8 26	0 48	7 6	0 34	22 46	0 7	21 45	0 44	20 35	0 12	8 7	0 21	12 57	10 16	23 11	23 12	21 13	2 10	4 14
S 21	0 23	6 8	4 58	3 22	2 13	8 55	0 46	7 21	0 33	22 46	0 7	21 45	0 43	20 35	0 12	8 8	0 21	12 58	10 16	23 11	23 12	21 14	2 13	4 14
M22	0 0	1 1	4 59	3 43	1 54	9 24	0 44	7 36	0 33	22 46	0 7	21 45	0 43	20 36	0 12	8 9	0 21	12 58	10 15	23 12	23 12	21 16	2 16	4 13
T 23	0s23	4n 3	4 45	4 1	1 35	9 52	0 41	7 51	0 32	22 46	0 6	21 46	0 43	20 36	0 12	8 9	0 21	12 59	10 15	23 12	23 12	21 17	2 20	4 13
W24	0 46	8 50	4 18	4 16	1 16	10 20	0 39	8 5	0 32	22 46	0 6	21 46	0 43	20 37	0 12	8 10	0 21	12 59	10 15	23 12	23 12	21 19	2 23	4 13
T 25	1 8	13 12	3 39	4 27	0 58	10 48	0 36	8 20	0 31	22 46	0 6	21 46	0 43	20 37	0 12	8 10	0 21	12 59	10 14	23 13	23 12	21 20	2 26	4 13
F 26	1 31	16 57	2 51	4 34	0 40	11 16	0 34	8 35	0 31	22 45	0 6	21 46	0 43	20 37	0 12	8 11	0 21	13 0	10 14	23 13	23 12	21 22	2 29	4 13
S 27	1 54	19 58	1 55	4 37	0 23	11 43	0 31	8 49	0 30	22 45	0 6	21 46	0 43	20 38	0 12	8 11	0 21	13 0	10 13	23 13	23 13	21 23	2 32	4 12
S 28	2 17	22 7	0 55	4 37	0 6	12 10	0 28	9 4	0 30	22 45	0 6	21 46	0 42	20 38	0 12	8 12	0 22	13 1	10 13	23 13	23 13	21 25	2 35	4 12
M29	2 40	23 18	0n 7	4 32	0n 9	12 37	0 26	9 18	0 29	22 45	0 6	21 46	0 42	20 39	0 12	8 12	0 22	13 1	10 12	23 13	23 13	21 26	2 38	4 12
T 30	3s 3	23n25	1n 9	4n24	0n24	13s 4	0n23	9s32	0n29	22s45	0n 6	21s46	0n42	20s39	0n12	8s13	0s22	13s 2	10n12	23n13	23n13	21n27	2s41	4s12

Julian Day Number = 2995999.5, Delta T = 02h01m03s
Ecliptic obliquity = 23°14'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'50, Lahiri = 44°44'50

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

OCTOBER 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 15	8♎42'19	28♋16	20♍48	7♏15	26♎42	10♑35	14♑32	4♐27	9°R39	2♑35	2°R58	3♋ 0	18♊34	27♍10	W 1
T 2	0 45 12	9°40'33	10♌37	21°58	8°27	27°21	10°40	14°34	4°29	9♓37	2°35	2♋55	2°57	18°41	27°18	T 2
F 3	0 49 8	10°38'49	23°18	23°14	9°40	27°59	10°44	14°35	4°32	9°36	2°36	2°49	2°53	18°48	27°26	F 3
S 4	0 53 5	11°37'07	6♍23	24°36	10°53	28°38	10°49	14°37	4°35	9°35	2°37	2°41	2°50	18°54	27°34	S 4
S 5	0 57 1	12°35'27	19°52	26° 3	12° 6	29°17	10°55	14°38	4°37	9°33	2°37	2°31	2°47	19° 1	27°43	S 5
M 6	1 0 58	13°33'49	3♎44	27°35	13°19	29°56	11° 0	14°40	4°40	9°32	2°38	2°19	2°44	19° 8	27°51	M 6
T 7	1 4 54	14°32'13	17°56	29°11	14°32	0♏34	11° 6	14°42	4°42	9°31	2°39	2° 7	2°41	19°14	27°59	T 7
W 8	1 8 51	15°30'38	2♏22	0♎50	15°44	1°13	11°11	14°44	4°45	9°29	2°40	1°57	2°38	19°21	28° 7	W 8
T 9	1 12 48	16°29'05	16°55	2°33	16°57	1°52	11°17	14°46	4°48	9°28	2°41	1°49	2°34	19°28	28°15	T 9
F 10	1 16 44	17°27'34	1♐29	4°17	18°10	2°31	11°23	14°48	4°51	9°27	2°42	1°43	2°31	19°34	28°23	F 10
S 11	1 20 41	18°26'04	15°58	6° 4	19°23	3°10	11°29	14°50	4°54	9°26	2°42	1°40	2°28	19°41	28°31	S 11
S 12	1 24 37	19°24'36	0♑18	7°52	20°35	3°49	11°36	14°52	4°57	9°25	2°43	1°D40	2°25	19°47	28°39	S 12
M13	1 28 34	20°23'10	14°27	9°41	21°48	4°28	11°42	14°55	4°59	9°24	2°44	1°R40	2°22	19°54	28°47	M13
T 14	1 32 30	21°21'45	28°24	11°32	23° 1	5° 7	11°49	14°57	5° 2	9°22	2°45	1°40	2°19	20° 1	28°55	T 14
W15	1 36 27	22°20'22	12♒ 9	13°22	24°13	5°46	11°55	15° 0	5° 5	9°21	2°46	1°38	2°15	20° 7	29° 3	W15
T 16	1 40 23	23°19'00	25°42	15°13	25°26	6°25	12° 2	15° 3	5° 8	9°20	2°48	1°34	2°12	20°14	29°11	T 16
F 17	1 44 20	24°17'39	9♓ 3	17° 4	26°39	7° 5	12° 9	15° 5	5°11	9°19	2°49	1°28	2° 9	20°21	29°19	F 17
S 18	1 48 17	25°16'21	22°13	18°55	27°51	7°44	12°16	15° 8	5°14	9°18	2°50	1°19	2° 6	20°27	29°27	S 18
S 19	1 52 13	26°15'03	5♈11	20°45	29° 4	8°23	12°24	15°11	5°18	9°17	2°51	1° 8	2° 3	20°34	29°34	S 19
M20	1 56 10	27°13'48	17°56	22°35	0♐16	9° 2	12°31	15°14	5°21	9°16	2°52	0°57	1°59	20°41	29°42	M20
T 21	2 0 6	28°12'35	0♉29	24°25	1°28	9°42	12°39	15°17	5°24	9°15	2°53	0°45	1°56	20°47	29°50	T 21
W22	2 4 3	29°11'24	12°49	26°13	2°41	10°21	12°47	15°21	5°27	9°14	2°55	0°35	1°53	20°54	29°58	W22
T 23	2 7 59	0♏10'14	24°57	28° 1	3°53	11° 1	12°54	15°24	5°30	9°14	2°56	0°28	1°50	21° 1	0♎ 5	T 23
F 24	2 11 56	1° 9'07	6♊55	29°49	5° 6	11°40	13° 2	15°27	5°33	9°13	2°57	0°22	1°47	21° 7	0°13	F 24
S 25	2 15 52	2° 8'02	18°46	1♏36	6°18	12°19	13°11	15°31	5°37	9°12	2°59	0°20	1°44	21°14	0°20	S 25
S 26	2 19 49	3° 6'59	0♋33	3°21	7°30	12°59	13°19	15°34	5°40	9°11	3° 0	0°D19	1°40	21°21	0°28	S 26
M27	2 23 46	4° 5'58	12°20	5° 7	8°43	13°39	13°27	15°38	5°43	9°10	3° 1	0°19	1°37	21°27	0°36	M27
T 28	2 27 42	5° 4'59	24°13	6°51	9°55	14°18	13°36	15°42	5°47	9°10	3° 3	0°20	1°34	21°34	0°43	T 28
W29	2 31 39	6° 4'03	6♌16	8°34	11° 7	14°58	13°44	15°45	5°50	9° 9	3° 4	0°R21	1°31	21°40	0°50	W29
T 30	2 35 35	7° 3'09	18°35	10°17	12°19	15°38	13°53	15°49	5°53	9° 8	3° 6	0°20	1°28	21°47	0°58	T 30
F 31	2 39 32	8♏ 2'17	1♍16	11♏59	13♐32	16♏17	14♑ 2	15♑53	5♐57	9♓ 7	3♑ 7	0♋17	1♋25	21♊54	1♎ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s25	22n28	2n10	4n11	0n37	13 s30	0n20	9 s47	0n28	22 s44	0n 5	21 s46	0n42	20 s40	0n12	8 s13	0 s22	13 s 2	10n11	23n13	23n13	21n29	2 s44	4 s12
T 2	3 48	20 24	3 5	3 55	0 49	13 56	0 18	10 1	0 28	22 44	0 5	21 46	0 42	20 40	0 12	8 14	0 22	13 2	10 11	23 13	23 13	21 30	2 47	4 12
F 3	4 11	17 19	3 53	3 35	1 0	14 22	0 15	10 15	0 27	22 44	0 5	21 46	0 42	20 41	0 12	8 14	0 22	13 3	10 11	23 13	23 13	21 32	2 50	4 11
S 4	4 34	13 17	4 30	3 12	1 10	14 47	0 12	10 29	0 26	22 44	0 5	21 46	0 42	20 41	0 12	8 15	0 22	13 3	10 10	23 13	23 13	21 33	2 53	4 11
S 5	4 56	8 30	4 54	2 46	1 19	15 12	0 9	10 44	0 26	22 43	0 5	21 46	0 41	20 42	0 12	8 15	0 22	13 4	10 10	23 13	23 13	21 34	2 57	4 11
M 6	5 19	3 8	5 1	2 17	1 27	15 37	0 6	10 58	0 25	22 43	0 5	21 46	0 41	20 42	0 12	8 16	0 22	13 4	10 9	23 14	23 13	21 36	3 0	4 11
T 7	5 41	2 s30	4 50	1 45	1 33	16 1	0 3	11 12	0 25	22 43	0 5	21 46	0 41	20 43	0 12	8 16	0 22	13 4	10 9	23 14	23 13	21 37	3 3	4 11
W 8	6 4	8 7	4 20	1 11	1 39	16 25	0 0	11 26	0 24	22 42	0 5	21 46	0 41	20 43	0 12	8 17	0 22	13 5	10 9	23 14	23 13	21 39	3 6	4 11
T 9	6 26	13 20	3 34	0 34	1 43	16 48	0 s 3	11 39	0 24	22 42	0 4	21 46	0 41	20 44	0 12	8 17	0 22	13 5	10 8	23 14	23 13	21 40	3 9	4 11
F 10	6 48	17 48	2 33	0 s 4	1 46	17 12	0 6	11 53	0 23	22 42	0 4	21 46	0 41	20 44	0 12	8 18	0 22	13 6	10 8	23 14	23 13	21 41	3 12	4 11
S 11	7 10	21 9	1 22	0 43	1 49	17 34	0 9	12 7	0 23	22 41	0 4	21 45	0 41	20 45	0 12	8 18	0 22	13 6	10 7	23 14	23 13	21 43	3 15	4 11
S 12	7 32	23 8	0 7	1 25	1 50	17 57	0 12	12 21	0 22	22 41	0 4	21 45	0 40	20 45	0 12	8 19	0 22	13 6	10 7	23 14	23 14	21 44	3 18	4 10
M13	7 54	23 35	1 s 7	2 7	1 51	18 19	0 15	12 34	0 22	22 40	0 4	21 45	0 40	20 46	0 12	8 19	0 22	13 7	10 6	23 14	23 14	21 45	3 21	4 10
T 14	8 16	22 33	2 17	2 50	1 50	18 40	0 18	12 48	0 21	22 40	0 4	21 45	0 40	20 46	0 12	8 20	0 22	13 7	10 6	23 14	23 14	21 47	3 24	4 10
W15	8 38	20 11	3 18	3 33	1 49	19 1	0 21	13 1	0 20	22 39	0 4	21 45	0 40	20 47	0 12	8 20	0 22	13 8	10 6	23 14	23 14	21 48	3 27	4 10
T 16	8 59	16 43	4 6	4 17	1 48	19 21	0 24	13 14	0 20	22 39	0 4	21 45	0 40	20 47	0 12	8 20	0 22	13 8	10 5	23 14	23 14	21 49	3 30	4 10
F 17	9 21	12 27	4 40	5 2	1 45	19 41	0 27	13 28	0 19	22 38	0 4	21 45	0 40	20 48	0 12	8 21	0 22	13 8	10 5	23 14	23 14	21 51	3 33	4 10
S 18	9 42	7 39	4 59	5 46	1 43	20 1	0 30	13 41	0 19	22 38	0 3	21 44	0 40	20 49	0 12	8 21	0 22	13 9	10 4	23 14	23 14	21 52	3 36	4 10
S 19	10 3	2 35	5 2	6 30	1 39	20 20	0 33	13 54	0 18	22 37	0 3	21 44	0 39	20 49	0 12	8 21	0 22	13 9	10 4	23 15	23 14	21 53	3 39	4 10
M20	10 24	2n30	4 50	7 15	1 35	20 38	0 37	14 7	0 18	22 37	0 3	21 44	0 39	20 50	0 12	8 22	0 22	13 9	10 4	23 15	23 14	21 55	3 43	4 10
T 21	10 45	7 25	4 24	7 58	1 31	20 56	0 40	14 20	0 17	22 36	0 3	21 44	0 39	20 50	0 12	8 22	0 22	13 10	10 3	23 15	23 14	21 56	3 46	4 10
W22	11 6	11 58	3 46	8 42	1 26	21 14	0 43	14 33	0 17	22 35	0 3	21 44	0 39	20 51	0 12	8 23	0 22	13 10	10 3	23 15	23 14	21 57	3 49	4 10
T 23	11 26	15 59	2 57	9 25	1 21	21 31	0 46	14 45	0 16	22 35	0 3	21 43	0 39	20 51	0 12	8 23	0 22	13 11	10 2	23 15	23 14	21 59	3 52	4 10
F 24	11 47	19 17	2 2	10 8	1 16	21 47	0 49	14 58	0 15	22 34	0 3	21 43	0 39	20 52	0 12	8 23	0 22	13 11	10 2	23 15	23 14	22 0	3 55	4 10
S 25	12 7	21 45	1 2	10 50	1 10	22 3	0 52	15 11	0 15	22 33	0 3	21 43	0 39	20 53	0 12	8 23	0 22	13 11	10 2	23 15	23 14	22 1	3 57	4 10
S 26	12 27	23 16	0n 1	11 31	1 5	22 18	0 55	15 23	0 14	22 33	0 3	21 43	0 39	20 53	0 12	8 24	0 22	13 12	10 1	23 15	23 14	22 3	4 0	4 10
M27	12 47	23 45	1 4	12 12	0 58	22 32	0 58	15 35	0 14	22 32	0 2	21 42	0 38	20 54	0 12	8 24	0 22	13 12	10 1	23 15	23 14	22 4	4 3	4 10
T 28	13 7	23 9	2 5	12 52	0 52	22 46	1 1	15 48	0 13	22 31	0 2	21 42	0 38	20 54	0 12	8 24	0 22	13 12	10 1	23 15	23 14	22 5	4 6	4 10
W29	13 26	21 29	3 1	13 31	0 46	23 0	1 4	16 0	0 13	22 30	0 2	21 42	0 38	20 55	0 12	8 25	0 22	13 13	10 0	23 15	23 14	22 6	4 9	4 10
T 30	13 45	18 47	3 50	14 10	0 39	23 12	1 7	16 12	0 12	22 30	0 2	21 41	0 38	20 56	0 12	8 25	0 22	13 13	10 0	23 15	23 14	22 8	4 12	4 10
F 31	14 s 5	15n 8	4n29	14 s47	0n33	23 s24	1 s10	16 s24	0n12	22 s29	0n 2	21 s41	0n38	20 s56	0n12	8 s25	0 s22	13 s13	10n 0	23n15	23n14	22n 9	4 s15	4 s10

Julian Day Number = 2996029.5, Delta T = 02h01m04s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'54, Lahiri = 44°44'54

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

NOVEMBER 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 28	9♏ 1'27	14♍21	13♏40	14♐44	16♏57	14♑11	15♑57	6♐ 0	9°R 7	3♑ 9	0°R13	1♋21	22♊ 0	1♎12	S 1
S 2	2 47 25	10° 0'39	27°53	15°20	15°56	17°37	14°20	16° 1	6° 4	9♓ 6	3°10	0♋ 6	1°18	22° 7	1°20	S 2
M 3	2 51 21	10°59'54	11♎53	17° 0	17° 8	18°17	14°29	16° 5	6° 7	9° 6	3°12	29♊58	1°15	22°14	1°27	M 3
T 4	2 55 18	11°59'10	26°17	18°39	18°20	18°57	14°39	16°10	6°11	9° 5	3°13	29°51	1°12	22°20	1°34	T 4
W 5	2 59 15	12°58'29	11♏ 1	20°17	19°32	19°37	14°48	16°14	6°14	9° 5	3°15	29°43	1° 9	22°27	1°41	W 5
T 6	3 3 11	13°57'50	25°56	21°54	20°44	20°17	14°58	16°18	6°18	9° 4	3°17	29°38	1° 5	22°34	1°48	T 6
F 7	3 7 8	14°57'12	10♐53	23°31	21°56	20°57	15° 8	16°23	6°21	9° 4	3°18	29°34	1° 2	22°40	1°55	F 7
S 8	3 11 4	15°56'37	25°46	25° 7	23° 8	21°37	15°17	16°27	6°25	9° 3	3°20	29°D33	0°59	22°47	2° 2	S 8
S 9	3 15 1	16°56'03	10♑26	26°42	24°20	22°17	15°27	16°32	6°29	9° 3	3°22	29°33	0°56	22°54	2° 9	S 9
M10	3 18 57	17°55'32	24°49	28°17	25°32	22°57	15°37	16°37	6°32	9° 3	3°23	29°34	0°53	23° 0	2°16	M10
T 11	3 22 54	18°55'01	8♒53	29°51	26°44	23°37	15°48	16°42	6°36	9° 2	3°25	29°36	0°50	23° 7	2°22	T 11
W12	3 26 50	19°54'32	22°37	1♐24	27°55	24°18	15°58	16°46	6°39	9° 2	3°27	29°R36	0°46	23°13	2°29	W12
T 13	3 30 47	20°54'05	6♓ 3	2°57	29° 7	24°58	16° 8	16°51	6°43	9° 2	3°29	29°35	0°43	23°20	2°36	T 13
F 14	3 34 44	21°53'40	19°11	4°30	0♑19	25°38	16°19	16°56	6°47	9° 2	3°31	29°32	0°40	23°27	2°42	F 14
S 15	3 38 40	22°53'16	2♈ 4	6° 1	1°30	26°19	16°29	17° 1	6°50	9° 1	3°33	29°27	0°37	23°33	2°49	S 15
S 16	3 42 37	23°52'54	14°43	7°32	2°42	26°59	16°40	17° 6	6°54	9° 1	3°34	29°22	0°34	23°40	2°55	S 16
M17	3 46 33	24°52'33	27°10	9° 3	3°54	27°40	16°50	17°12	6°58	9° 1	3°36	29°16	0°31	23°47	3° 2	M17
T 18	3 50 30	25°52'15	9♉27	10°33	5° 5	28°20	17° 1	17°17	7° 1	9° 1	3°38	29° 9	0°27	23°53	3° 8	T 18
W19	3 54 26	26°51'58	21°33	12° 2	6°17	29° 1	17°12	17°22	7° 5	9° 1	3°40	29° 4	0°24	24° 0	3°14	W19
T 20	3 58 23	27°51'43	3♊32	13°31	7°28	29°41	17°23	17°28	7° 9	9°D 1	3°42	29° 0	0°21	24° 7	3°20	T 20
F 21	4 2 19	28°51'30	15°24	14°59	8°39	0♐22	17°34	17°33	7°13	9° 1	3°44	28°58	0°18	24°13	3°26	F 21
S 22	4 6 16	29°51'20	27°13	16°27	9°51	1° 3	17°45	17°38	7°16	9° 1	3°46	28°D57	0°15	24°20	3°33	S 22
S 23	4 10 13	0♐51'11	8♋59	17°54	11° 2	1°43	17°57	17°44	7°20	9° 1	3°48	28°57	0°11	24°27	3°38	S 23
M24	4 14 9	1°51'04	20°47	19°21	12°13	2°24	18° 8	17°50	7°24	9° 1	3°50	28°58	0° 8	24°33	3°44	M24
T 25	4 18 6	2°50'59	2♌41	20°46	13°24	3° 5	18°20	17°55	7°27	9° 1	3°52	29° 0	0° 5	24°40	3°50	T 25
W26	4 22 2	3°50'56	14°44	22°11	14°35	3°46	18°31	18° 1	7°31	9° 2	3°54	29° 2	0° 2	24°47	3°56	W26
T 27	4 25 59	4°50'55	27° 1	23°36	15°46	4°27	18°43	18° 7	7°35	9° 2	3°56	29° 3	29♊59	24°53	4° 2	T 27
F 28	4 29 55	5°50'57	9♍37	24°59	16°57	5° 8	18°54	18°13	7°39	9° 2	3°58	29°R 3	29°56	25° 0	4° 7	F 28
S 29	4 33 52	6°51'00	22°37	26°22	18° 8	5°49	19° 6	18°18	7°42	9° 2	4° 0	29° 2	29°52	25° 6	4°13	S 29
S 30	4 37 48	7♐51'05	6♎ 2	27♐44	19♑19	6♐30	19♑18	18♑24	7♐46	9♓ 3	4♑ 3	29♊ 1	29♊49	25♊13	4♎18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	10n40	4n56	15s24	0n26	23s36	1s13	16s35	0n11	22s28	0n 2	21s41	0n38	20s57	0n12	8s25	0s22	13s14	9n59	23n15	23n14	22n10	4s18	4s10
S 2	14 42	5 33	5 7	16 0	0 19	23 47	1 16	16 47	0 10	22 27	0 2	21 40	0 38	20 57	0 12	8 26	0 22	13 14	9 59	23 15	23 14	22 12	4 21	4 10
M 3	15 0	0s 2	5 1	16 35	0 12	23 57	1 19	16 59	0 10	22 26	0 2	21 40	0 37	20 58	0 12	8 26	0 22	13 14	9 58	23 15	23 14	22 13	4 24	4 10
T 4	15 19	5 46	4 36	17 9	0 5	24 6	1 22	17 10	0 9	22 25	0 2	21 40	0 37	20 59	0 12	8 26	0 22	13 15	9 58	23 15	23 15	22 14	4 27	4 10
W 5	15 36	11 20	3 52	17 42	0s 2	24 15	1 25	17 21	0 9	22 24	0 2	21 39	0 37	20 59	0 12	8 26	0 22	13 15	9 58	23 15	23 15	22 15	4 29	4 10
T 6	15 54	16 18	2 52	18 14	0 9	24 23	1 28	17 32	0 8	22 23	0 1	21 39	0 37	21 0	0 12	8 26	0 22	13 15	9 57	23 15	23 15	22 17	4 32	4 10
F 7	16 12	20 15	1 39	18 45	0 16	24 31	1 31	17 44	0 8	22 23	0 1	21 38	0 37	21 0	0 12	8 27	0 22	13 15	9 57	23 15	23 15	22 18	4 35	4 10
S 8	16 29	22 50	0 21	19 15	0 23	24 38	1 34	17 54	0 7	22 22	0 1	21 38	0 37	21 1	0 12	8 27	0 22	13 16	9 57	23 15	23 15	22 19	4 38	4 10
S 9	16 46	23 49	0s59	19 44	0 29	24 44	1 36	18 5	0 7	22 20	0 1	21 38	0 37	21 2	0 12	8 27	0 22	13 16	9 56	23 15	23 15	22 20	4 41	4 10
M10	17 2	23 10	2 13	20 13	0 36	24 49	1 39	18 16	0 6	22 19	0 1	21 37	0 37	21 2	0 11	8 27	0 22	13 16	9 56	23 15	23 15	22 21	4 43	4 10
T 11	17 18	21 4	3 17	20 40	0 43	24 54	1 42	18 27	0 5	22 18	0 1	21 37	0 37	21 3	0 11	8 27	0 22	13 17	9 56	23 15	23 15	22 23	4 46	4 10
W12	17 35	17 47	4 9	21 5	0 50	24 58	1 44	18 37	0 5	22 17	0 1	21 36	0 36	21 4	0 11	8 27	0 22	13 17	9 55	23 15	23 15	22 24	4 49	4 10
T 13	17 50	13 39	4 45	21 30	0 57	25 1	1 47	18 47	0 4	22 16	0 1	21 36	0 36	21 4	0 11	8 27	0 22	13 17	9 55	23 15	23 15	22 25	4 51	4 10
F 14	18 6	8 57	5 6	21 54	1 3	25 4	1 49	18 57	0 4	22 15	0 1	21 35	0 36	21 5	0 11	8 27	0 22	13 17	9 55	23 15	23 15	22 26	4 54	4 10
S 15	18 21	3 57	5 11	22 17	1 10	25 6	1 52	19 7	0 3	22 14	0 1	21 35	0 36	21 5	0 11	8 27	0 22	13 18	9 55	23 15	23 15	22 28	4 57	4 10
S 16	18 36	1n 8	5 0	22 38	1 16	25 7	1 54	19 17	0 3	22 13	0 0	21 34	0 36	21 6	0 11	8 27	0 22	13 18	9 54	23 15	23 15	22 29	4 59	4 10
M17	18 50	6 6	4 35	22 59	1 22	25 8	1 56	19 27	0 2	22 11	0 0	21 34	0 36	21 7	0 11	8 27	0 22	13 18	9 54	23 15	23 15	22 30	5 2	4 11
T 18	19 4	10 45	3 58	23 18	1 28	25 8	1 59	19 36	0 1	22 10	0 0	21 33	0 36	21 7	0 11	8 28	0 22	13 18	9 54	23 15	23 15	22 31	5 4	4 11
W19	19 18	14 56	3 11	23 37	1 34	25 7	2 1	19 46	0 1	22 9	0 0	21 32	0 36	21 8	0 11	8 28	0 22	13 19	9 53	23 15	23 15	22 32	5 7	4 11
T 20	19 32	18 29	2 15	23 54	1 40	25 5	2 3	19 55	0 0	22 8	0 0	21 32	0 35	21 8	0 11	8 28	0 22	13 19	9 53	23 15	23 15	22 33	5 10	4 11
F 21	19 45	21 14	1 14	24 10	1 46	25 3	2 5	20 4	0s 0	22 6	0s 0	21 31	0 35	21 9	0 11	8 28	0 22	13 19	9 53	23 15	23 15	22 35	5 12	4 11
S 22	19 57	23 4	0 10	24 24	1 51	25 0	2 7	20 13	0 1	22 5	0 0	21 31	0 35	21 10	0 11	8 28	0 22	13 19	9 53	23 15	23 15	22 36	5 15	4 11
S 23	20 10	23 52	0n55	24 38	1 56	24 56	2 9	20 22	0 1	22 4	0 0	21 30	0 35	21 10	0 11	8 27	0 22	13 19	9 52	23 15	23 15	22 37	5 17	4 11
M24	20 22	23 35	1 57	24 50	2 1	24 52	2 11	20 30	0 2	22 2	0 0	21 30	0 35	21 11	0 11	8 27	0 22	13 20	9 52	23 15	23 15	22 38	5 19	4 11
T 25	20 34	22 15	2 55	25 1	2 6	24 47	2 13	20 39	0 3	22 1	0 0	21 29	0 35	21 12	0 11	8 27	0 22	13 20	9 52	23 15	23 15	22 39	5 22	4 11
W26	20 45	19 53	3 46	25 11	2 10	24 41	2 14	20 47	0 3	21 59	0 1	21 28	0 35	21 12	0 11	8 27	0 22	13 20	9 52	23 15	23 15	22 40	5 24	4 12
T 27	20 56	16 36	4 28	25 20	2 15	24 34	2 16	20 55	0 4	21 58	0 1	21 28	0 35	21 13	0 11	8 27	0 22	13 20	9 51	23 15	23 15	22 41	5 27	4 12
F 28	21 7	12 30	4 58	25 28	2 19	24 27	2 18	21 3	0 4	21 56	0 1	21 27	0 35	21 13	0 11	8 27	0 22	13 20	9 51	23 15	23 15	22 43	5 29	4 12
S 29	21 17	7 43	5 14	25 34	2 22	24 20	2 19	21 11	0 5	21 55	0 1	21 26	0 34	21 14	0 11	8 27	0 22	13 21	9 51	23 15	23 15	22 44	5 31	4 12
S 30	21s27	2n25	5n13	25s39	2s26	24s11	2s20	21s19	0s 5	21s53	0s 1	21s26	0n34	21s15	0n11	8s27	0s22	13s21	9n51	23n15	23n15	22n45	5s33	4s12

Julian Day Number = 2996060.5, Delta T = 02h01m05s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°37'58, Lahiri = 44°44'59

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ASTRODIENST EPHEMERIS for the year 3490
geocentric

DECEMBER 3490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 45	8♐51'13	19♎56	29♐ 5	20♑30	7♐11	19♑30	18♑30	7♐50	9♓ 3	4♑ 5	28°R58	29♊46	25♊20	4♎23	M 1
T 2	4 45 42	9°51'22	4♏18	0♑25	21°40	7°52	19°42	18°36	7°54	9° 3	4° 7	28♊55	29°43	25°26	4°29	T 2
W 3	4 49 38	10°51'33	19° 3	1°44	22°51	8°33	19°54	18°42	7°58	9° 4	4° 9	28°53	29°40	25°33	4°34	W 3
T 4	4 53 35	11°51'47	4♐ 5	3° 1	24° 1	9°14	20° 6	18°48	8° 1	9° 4	4°11	28°51	29°37	25°40	4°39	T 4
F 5	4 57 31	12°52'02	19°17	4°17	25°12	9°56	20°18	18°55	8° 5	9° 5	4°13	28°50	29°33	25°46	4°44	F 5
S 6	5 1 28	13°52'18	4♑27	5°31	26°22	10°37	20°30	19° 1	8° 9	9° 5	4°15	28°D50	29°30	25°53	4°49	S 6
S 7	5 5 24	14°52'37	19°27	6°44	27°33	11°18	20°43	19° 7	8°13	9° 6	4°18	28°51	29°27	26° 0	4°53	S 7
M 8	5 9 21	15°52'56	4♒ 9	7°54	28°43	12° 0	20°55	19°13	8°16	9° 6	4°20	28°52	29°24	26° 6	4°58	M 8
T 9	5 13 17	16°53'17	18°29	9° 2	29°53	12°41	21° 8	19°20	8°20	9° 7	4°22	28°53	29°21	26°13	5° 3	T 9
W10	5 17 14	17°53'39	2♓23	10° 8	1♒ 3	13°23	21°20	19°26	8°24	9° 8	4°24	28°53	29°17	26°20	5° 7	W10
T 11	5 21 11	18°54'03	15°53	11°10	2°13	14° 4	21°33	19°33	8°27	9° 8	4°27	28°R54	29°14	26°26	5°12	T 11
F 12	5 25 7	19°54'28	28°59	12°10	3°23	14°46	21°45	19°39	8°31	9° 9	4°29	28°54	29°11	26°33	5°16	F 12
S 13	5 29 4	20°54'53	11♈45	13° 5	4°33	15°27	21°58	19°46	8°35	9°10	4°31	28°53	29° 8	26°39	5°20	S 13
S 14	5 33 0	21°55'21	24°14	13°56	5°42	16° 9	22°11	19°52	8°39	9°11	4°33	28°52	29° 5	26°46	5°25	S 14
M15	5 36 57	22°55'49	6♉28	14°42	6°52	16°51	22°24	19°59	8°42	9°12	4°36	28°51	29° 2	26°53	5°29	M15
T 16	5 40 53	23°56'19	18°32	15°23	8° 1	17°33	22°36	20° 5	8°46	9°12	4°38	28°51	28°58	26°59	5°33	T 16
W17	5 44 50	24°56'50	0♊29	15°58	9°10	18°14	22°49	20°12	8°50	9°13	4°40	28°50	28°55	27° 6	5°36	W17
T 18	5 48 46	25°57'22	12°20	16°25	10°20	18°56	23° 2	20°19	8°53	9°14	4°42	28°50	28°52	27°13	5°40	T 18
F 19	5 52 43	26°57'56	24° 8	16°45	11°29	19°38	23°15	20°25	8°57	9°15	4°45	28°D50	28°49	27°19	5°44	F 19
S 20	5 56 40	27°58'31	5♋56	16°57	12°38	20°20	23°28	20°32	9° 0	9°16	4°47	28°50	28°46	27°26	5°47	S 20
S 21	6 0 36	28°59'07	17°45	16°R59	13°46	21° 2	23°41	20°39	9° 4	9°17	4°49	28°R50	28°43	27°33	5°51	S 21
M22	6 4 33	29°59'45	29°38	16°51	14°55	21°44	23°55	20°46	9° 8	9°18	4°52	28°50	28°39	27°39	5°54	M22
T 23	6 8 29	1♌ 0'24	11♌37	16°33	16° 3	22°26	24° 8	20°52	9°11	9°19	4°54	28°49	28°36	27°46	5°57	T 23
W24	6 12 26	2° 1'05	23°46	16° 4	17°12	23° 8	24°21	20°59	9°15	9°20	4°56	28°49	28°33	27°53	6° 0	W24
T 25	6 16 22	3° 1'47	6♍ 6	15°23	18°20	23°50	24°34	21° 6	9°18	9°22	4°59	28°49	28°30	27°59	6° 3	T 25
F 26	6 20 19	4° 2'30	18°42	14°32	19°28	24°33	24°48	21°13	9°22	9°23	5° 1	28°48	28°27	28° 6	6° 6	F 26
S 27	6 24 16	5° 3'15	1♎37	13°31	20°36	25°15	25° 1	21°20	9°25	9°24	5° 3	28°D48	28°23	28°13	6° 9	S 27
S 28	6 28 12	6° 4'01	14°54	12°21	21°43	25°57	25°14	21°27	9°29	9°25	5° 6	28°48	28°20	28°19	6°12	S 28
M29	6 32 9	7° 4'48	28°36	11° 4	22°51	26°40	25°28	21°34	9°32	9°26	5° 8	28°48	28°17	28°26	6°15	M29
T 30	6 36 5	8° 5'37	12♏43	9°43	23°58	27°22	25°41	21°41	9°36	9°28	5°10	28°49	28°14	28°32	6°17	T 30
W31	6 40 2	9♑ 6'28	27♏14	8♑20	25♒ 5	28♐ 4	25♑55	21♑48	9♐39	9♓29	5♑12	28♊50	28♊11	28♊39	6♎19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s36	3s10	4n55	25s43	2s29	24s 2	2s22	21s26	0s 6	21s52	0s 1	21s25	0n34	21s15	0n11	8s27	0s22	13s21	9n50	23n15	23n15	22n46	5s36	4s12	
T 2	21 45	8 48	4 18	25 46	2 31	23 52	2 23	21 33	0 7	21 50	0 1	21 24	0 34	21 16	0 11	8 27	0 22	13 21	9 50	23 15	23 15	22 47	5 38	4 12	
W 3	21 54	14 5	3 23	25 48	2 33	23 42	2 24	21 40	0 7	21 48	0 1	21 23	0 34	21 16	0 11	8 26	0 22	13 21	9 50	23 15	23 15	22 48	5 40	4 13	
T 4	22 2	18 37	2 13	25 48	2 35	23 31	2 25	21 47	0 8	21 47	0 1	21 23	0 34	21 17	0 11	8 26	0 22	13 21	9 50	23 15	23 15	22 49	5 42	4 13	
F 5	22 10	21 57	0 53	25 47	2 36	23 19	2 26	21 54	0 8	21 45	0 1	21 22	0 34	21 18	0 11	8 26	0 22	13 22	9 50	23 15	23 15	22 50	5 44	4 13	
S 6	22 17	23 41	0s31	25 45	2 37	23 7	2 27	22 0	0 9	21 43	0 1	21 21	0 34	21 18	0 11	8 26	0 21	13 22	9 49	23 15	23 15	22 51	5 46	4 13	
S 7	22 24	23 42	1 52	25 42	2 38	22 54	2 27	22 7	0 9	21 41	0 2	21 20	0 34	21 19	0 11	8 26	0 21	13 22	9 49	23 15	23 15	22 53	5 48	4 13	
M 8	22 30	22 2	3 4	25 38	2 37	22 40	2 28	22 13	0 10	21 40	0 2	21 20	0 34	21 19	0 11	8 25	0 21	13 22	9 49	23 15	23 15	22 54	5 50	4 13	
T 9	22 36	19 0	4 2	25 32	2 36	22 26	2 28	22 19	0 11	21 38	0 2	21 19	0 33	21 20	0 11	8 25	0 21	13 22	9 49	23 15	23 15	22 55	5 52	4 14	
W10	22 42	14 58	4 44	25 26	2 35	22 11	2 29	22 24	0 11	21 36	0 2	21 18	0 33	21 21	0 11	8 25	0 21	13 22	9 49	23 15	23 15	22 56	5 54	4 14	
T 11	22 47	10 17	5 9	25 19	2 32	21 56	2 29	22 30	0 12	21 34	0 2	21 17	0 33	21 21	0 11	8 25	0 21	13 22	9 48	23 15	23 15	22 57	5 56	4 14	
F 12	22 52	5 16	5 18	25 10	2 29	21 40	2 29	22 35	0 12	21 32	0 2	21 16	0 33	21 22	0 11	8 24	0 21	13 22	9 48	23 15	23 15	22 58	5 58	4 14	
S 13	22 56	0 9	5 10	25 1	2 25	21 23	2 29	22 40	0 13	21 30	0 2	21 16	0 33	21 22	0 11	8 24	0 21	13 23	9 48	23 15	23 15	22 59	6 0	4 14	
S 14	23 0	4n52	4 47	24 51	2 20	21 6	2 29	22 45	0 13	21 28	0 2	21 15	0 33	21 23	0 11	8 24	0 21	13 23	9 48	23 15	23 15	23 0	6 2	4 14	
M15	23 4	9 36	4 12	24 40	2 14	20 49	2 29	22 50	0 14	21 26	0 2	21 14	0 33	21 24	0 11	8 24	0 21	13 23	9 48	23 15	23 15	23 1	6 4	4 15	
T 16	23 7	13 54	3 26	24 29	2 7	20 31	2 29	22 55	0 15	21 24	0 2	21 13	0 33	21 24	0 11	8 23	0 21	13 23	9 48	23 15	23 15	23 2	6 5	4 15	
W17	23 9	17 37	2 31	24 16	1 59	20 12	2 29	22 59	0 15	21 22	0 2	21 12	0 33	21 25	0 11	8 23	0 21	13 23	9 47	23 15	23 15	23 3	6 7	4 15	
T 18	23 11	20 36	1 31	24 4	1 50	19 53	2 28	23 3	0 16	21 20	0 2	21 11	0 33	21 25	0 11	8 23	0 21	13 23	9 47	23 15	23 15	23 4	6 9	4 15	
F 19	23 13	22 41	0 26	23 51	1 39	19 34	2 27	23 7	0 16	21 18	0 3	21 10	0 33	21 26	0 11	8 22	0 21	13 23	9 47	23 15	23 15	23 5	6 10	4 15	
S 20	23 14	23 46	0n39	23 38	1 27	19 14	2 27	23 11	0 17	21 16	0 3	21 9	0 32	21 26	0 11	8 22	0 21	13 23	9 47	23 15	23 14	23 6	6 12	4 16	
S 21	23 15	23 47	1 43	23 24	1 14	18 53	2 26	23 14	0 18	21 14	0 3	21 9	0 32	21 27	0 11	8 21	0 21	13 23	9 47	23 15	23 14	23 7	6 13	4 16	
M22	23 15	22 43	2 43	23 10	0 59	18 32	2 25	23 18	0 18	21 12	0 3	21 8	0 32	21 27	0 11	8 21	0 21	13 23	9 47	23 15	23 14	23 8	6 15	4 16	
T 23	23 15	20 38	3 36	22 57	0 43	18 11	2 24	23 21	0 19	21 10	0 3	21 7	0 32	21 28	0 11	8 21	0 21	13 23	9 47	23 15	23 14	23 9	6 16	4 16	
W24	23 14	17 35	4 20	22 43	0 26	17 49	2 22	23 23	0 19	21 7	0 3	21 6	0 32	21 29	0 11	8 20	0 21	13 23	9 47	23 15	23 14	23 10	6 18	4 16	
T 25	23 13	13 45	4 53	22 29	0 7	17 27	2 21	23 26	0 20	21 5	0 3	21 5	0 32	21 29	0 11	8 20	0 21	13 23	9 46	23 15	23 14	23 11	6 19	4 17	
F 26	23 11	9 14	5 13	22 16	0n12	17 4	2 20	23 29	0 20	21 3	0 3	21 4	0 32	21 30	0 11	8 19	0 21	13 23	9 46	23 15	23 14	23 12	6 20	4 17	
S 27	23 9	4 13	5 17	22 2	0 32	16 41	2 18	23 31	0 21	21 1	0 3	21 3	0 32	21 30	0 11	8 19	0 21	13 23	9 46	23 15	23 14	23 13	6 22	4 17	
S 28	23 7	1s 7	5 5	21 49	0 52	16 18	2 16	23 33	0 22	20 58	0 3	21 2	0 32	21 31	0 11	8 18	0 21	13 23	9 46	23 15	23 14	23 14	6 23	4 17	
M29	23 4	6 35	4 36	21 36	1 12	15 54	2 14	23 34	0 22	20 56	0 3	21 1	0 32	21 31	0 11	8 18	0 21	13 23	9 46	23 15	23 14	23 15	6 24	4 17	
T 30	23 0	11 53	3 49	21 23	1 31	15 30	2 12	23 36	0 23	20 54	0 4	21 0	0 32	21 32	0 11	8 17	0 21	13 23	9 46	23 15	23 14	23 16	6 25	4 18	
W31	22s56	16s40	2n47	21s10	1n49	15s 6	2s10	23s37	0s23	20s51	0s 4	20s59	0n32	21s32	0n11	8s17	0s21	13s23	9n46	23n15	23n14	23n17	6s27	4s18	

Julian Day Number = 2996090.5, Delta T = 02h01m06s
Ecliptic obliquity = 23°14'49, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'02, Lahiri = 44°45'03

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

JANUARY 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 58	10♑ 7'19	12♐ 6	6°R58	26♒12	28♐47	26♑ 8	21♑55	9♐42	9♓30	5♑15	28♊51	28♊ 8	28♊46	6♎22	T 1
F 2	6 47 55	11° 8'12	27°12	5♑40	27°19	29°30	26°22	22° 2	9°46	9°32	5°17	28°R51	28° 4	28°52	6°24	F 2
S 3	6 51 51	12° 9'06	12♑24	4°27	28°26	0♑12	26°35	22° 9	9°49	9°33	5°19	28°51	28° 1	28°59	6°26	S 3
S 4	6 55 48	13°10'01	27°32	3°24	29°32	0°55	26°49	22°16	9°52	9°35	5°22	28°50	27°58	29° 6	6°28	S 4
M 5	6 59 45	14°10'57	12♒28	2°29	0♓38	1°38	27° 3	22°23	9°56	9°36	5°24	28°48	27°55	29°12	6°29	M 5
T 6	7 3 41	15°11'53	27° 2	1°46	1°44	2°20	27°16	22°30	9°59	9°38	5°26	28°46	27°52	29°19	6°31	T 6
W 7	7 7 38	16°12'49	11♓10	1°14	2°50	3° 3	27°30	22°37	10° 2	9°39	5°29	28°44	27°49	29°26	6°33	W 7
T 8	7 11 34	17°13'47	24°50	0°52	3°55	3°46	27°44	22°44	10° 5	9°41	5°31	28°42	27°45	29°32	6°34	T 8
F 9	7 15 31	18°14'44	8♈ 3	0°42	5° 1	4°29	27°57	22°51	10° 9	9°42	5°33	28°41	27°42	29°39	6°36	F 9
S 10	7 19 27	19°15'42	20°50	0°D42	6° 6	5°12	28°11	22°58	10°12	9°44	5°35	28°D40	27°39	29°46	6°37	S 10
S 11	7 23 24	20°16'41	3♉17	0°52	7°10	5°55	28°25	23° 5	10°15	9°45	5°38	28°41	27°36	29°52	6°38	S 11
M12	7 27 20	21°17'40	15°27	1°10	8°15	6°38	28°38	23°12	10°18	9°47	5°40	28°42	27°33	29°59	6°39	M12
T 13	7 31 17	22°18'39	27°25	1°36	9°19	7°21	28°52	23°20	10°21	9°49	5°42	28°44	27°29	0♋ 5	6°40	T 13
W14	7 35 14	23°19'39	9♊16	2° 9	10°22	8° 4	29° 6	23°27	10°24	9°50	5°44	28°46	27°26	0°12	6°40	W14
T 15	7 39 10	24°20'39	21° 3	2°49	11°26	8°47	29°20	23°34	10°27	9°52	5°47	28°47	27°23	0°19	6°41	T 15
F 16	7 43 7	25°21'39	2♋50	3°35	12°29	9°30	29°34	23°41	10°30	9°54	5°49	28°R47	27°20	0°25	6°42	F 16
S 17	7 47 3	26°22'40	14°40	4°26	13°32	10°13	29°47	23°48	10°33	9°56	5°51	28°46	27°17	0°32	6°42	S 17
S 18	7 51 0	27°23'41	26°35	5°21	14°34	10°56	0♒ 1	23°55	10°36	9°57	5°53	28°43	27°14	0°39	6°42	S 18
M19	7 54 56	28°24'43	8♌38	6°20	15°36	11°40	0°15	24° 2	10°38	9°59	5°55	28°39	27°10	0°45	6°42	M19
T 20	7 58 53	29°25'45	20°49	7°22	16°38	12°23	0°29	24° 9	10°41	10° 1	5°58	28°34	27° 7	0°52	6°R43	T 20
W21	8 2 50	0♒26'47	3♍10	8°28	17°39	13° 7	0°43	24°16	10°44	10° 3	6° 0	28°28	27° 4	0°59	6°42	W21
T 22	8 6 46	1°27'50	15°42	9°36	18°40	13°50	0°57	24°23	10°47	10° 5	6° 2	28°22	27° 1	1° 5	6°42	T 22
F 23	8 10 43	2°28'53	28°27	10°47	19°40	14°33	1°10	24°30	10°49	10° 7	6° 4	28°17	26°58	1°12	6°42	F 23
S 24	8 14 39	3°29'57	11♎27	12° 0	20°41	15°17	1°24	24°38	10°52	10° 9	6° 6	28°14	26°55	1°19	6°42	S 24
S 25	8 18 36	4°31'01	24°42	13°15	21°40	16° 1	1°38	24°45	10°55	10°10	6° 8	28°11	26°51	1°25	6°41	S 25
M26	8 22 32	5°32'05	8♏15	14°32	22°39	16°44	1°52	24°52	10°57	10°12	6°10	28°D11	26°48	1°32	6°40	M26
T 27	8 26 29	6°33'10	22° 8	15°50	23°38	17°28	2° 6	24°59	11° 0	10°14	6°12	28°12	26°45	1°39	6°40	T 27
W28	8 30 25	7°34'16	6♐20	17° 9	24°36	18°12	2°20	25° 6	11° 2	10°16	6°14	28°13	26°42	1°45	6°39	W28
T 29	8 34 22	8°35'21	20°51	18°30	25°34	18°55	2°33	25°13	11° 5	10°18	6°16	28°R14	26°39	1°52	6°38	T 29
F 30	8 38 19	9°36'28	5♑36	19°52	26°31	19°39	2°47	25°20	11° 7	10°20	6°18	28°14	26°35	1°58	6°37	F 30
S 31	8 42 15	10♒37'34	20♑31	21♑15	27♓27	20♑23	3♒ 1	25♑27	11♐ 9	10♓22	6♑20	28♊13	26♊32	2♋ 5	6♎35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	20s33	1n32	20s59	2n 5	14s41	2s 8	23s38	0s24	20s49	0s 4	20s58	0n31	21s33	0n11	8s16	0s21	13s23	9n46	23n15	23n14	23n18	6s28	4s18
F 2	22 47	23 4	0 9	20 48	2 19	14 16	2 5	23 39	0 24	20 46	0 4	20 57	0 31	21 33	0 11	8 16	0 21	13 23	9 46	23 15	23 14	23 19	6 29	4 18
S 3	22 42	23 55	1s15	20 39	2 31	13 50	2 2	23 40	0 25	20 44	0 4	20 56	0 31	21 34	0 11	8 15	0 21	13 23	9 46	23 15	23 14	23 20	6 30	4 19
S 4	22 36	22 59	2 33	20 32	2 41	13 25	2 0	23 40	0 26	20 41	0 4	20 55	0 31	21 34	0 11	8 15	0 21	13 23	9 46	23 15	23 14	23 21	6 31	4 19
M 5	22 30	20 26	3 39	20 26	2 48	12 59	1 57	23 40	0 26	20 39	0 4	20 54	0 31	21 35	0 11	8 14	0 21	13 23	9 46	23 15	23 14	23 22	6 32	4 19
T 6	22 23	16 37	4 29	20 22	2 52	12 33	1 54	23 40	0 27	20 36	0 4	20 53	0 31	21 35	0 11	8 14	0 21	13 23	9 46	23 14	23 14	23 23	6 32	4 19
W 7	22 16	11 58	5 2	20 20	2 55	12 6	1 51	23 40	0 27	20 34	0 4	20 51	0 31	21 36	0 11	8 13	0 21	13 23	9 46	23 14	23 14	23 23	6 33	4 19
T 8	22 9	6 52	5 16	20 19	2 55	11 39	1 47	23 40	0 28	20 31	0 4	20 50	0 31	21 36	0 11	8 13	0 21	13 23	9 46	23 14	23 14	23 24	6 34	4 20
F 9	22 1	1 37	5 12	20 20	2 54	11 12	1 44	23 39	0 29	20 29	0 4	20 49	0 31	21 37	0 11	8 12	0 21	13 23	9 46	23 14	23 14	23 25	6 35	4 20
S 10	21 53	3n32	4 53	20 23	2 52	10 45	1 40	23 38	0 29	20 26	0 4	20 48	0 31	21 37	0 11	8 11	0 21	13 23	9 46	23 14	23 14	23 26	6 35	4 20
S 11	21 44	8 25	4 21	20 27	2 48	10 18	1 36	23 37	0 30	20 23	0 5	20 47	0 31	21 37	0 11	8 11	0 21	13 23	9 46	23 14	23 14	23 27	6 36	4 20
M12	21 35	12 52	3 37	20 32	2 43	9 50	1 32	23 35	0 30	20 21	0 5	20 46	0 31	21 38	0 11	8 10	0 21	13 23	9 46	23 14	23 13	23 28	6 37	4 20
T 13	21 25	16 45	2 45	20 37	2 37	9 23	1 28	23 34	0 31	20 18	0 5	20 45	0 31	21 38	0 11	8 10	0 21	13 22	9 46	23 14	23 13	23 29	6 37	4 21
W14	21 15	19 55	1 46	20 44	2 30	8 55	1 24	23 32	0 31	20 15	0 5	20 44	0 31	21 39	0 11	8 9	0 21	13 22	9 46	23 14	23 13	23 30	6 38	4 21
T 15	21 5	22 14	0 43	20 50	2 23	8 27	1 20	23 29	0 32	20 12	0 5	20 43	0 30	21 39	0 11	8 8	0 21	13 22	9 46	23 14	23 13	23 31	6 38	4 21
F 16	20 54	23 35	0n22	20 57	2 15	7 59	1 15	23 27	0 33	20 10	0 5	20 41	0 30	21 40	0 11	8 8	0 21	13 22	9 46	23 14	23 13	23 31	6 38	4 21
S 17	20 42	23 53	1 26	21 3	2 7	7 30	1 10	23 24	0 33	20 7	0 5	20 40	0 30	21 40	0 11	8 7	0 21	13 22	9 46	23 14	23 13	23 32	6 39	4 21
S 18	20 31	23 4	2 27	21 10	1 59	7 2	1 5	23 22	0 34	20 4	0 5	20 39	0 30	21 40	0 11	8 6	0 21	13 22	9 46	23 14	23 13	23 33	6 39	4 22
M19	20 19	21 12	3 21	21 16	1 50	6 34	1 0	23 19	0 34	20 1	0 5	20 38	0 30	21 41	0 11	8 6	0 21	13 22	9 46	23 14	23 13	23 34	6 39	4 22
T 20	20 6	18 21	4 7	21 21	1 41	6 5	0 55	23 15	0 35	19 58	0 5	20 37	0 30	21 41	0 11	8 5	0 21	13 22	9 46	23 14	23 13	23 35	6 39	4 22
W21	19 54	14 39	4 42	21 26	1 33	5 36	0 50	23 12	0 35	19 55	0 5	20 36	0 30	21 42	0 11	8 4	0 21	13 22	9 46	23 14	23 13	23 36	6 40	4 22
T 22	19 40	10 16	5 4	21 31	1 24	5 8	0 44	23 8	0 36	19 53	0 6	20 35	0 30	21 42	0 11	8 4	0 21	13 21	9 46	23 14	23 13	23 37	6 40	4 22
F 23	19 27	5 23	5 12	21 34	1 15	4 39	0 39	23 4	0 37	19 50	0 6	20 33	0 30	21 42	0 11	8 3	0 21	13 21	9 46	23 14	23 13	23 37	6 40	4 22
S 24	19 13	0 11	5 4	21 37	1 6	4 10	0 33	23 0	0 37	19 47	0 6	20 32	0 30	21 43	0 11	8 2	0 21	13 21	9 46	23 14	23 13	23 38	6 40	4 23
S 25	18 59	5s 9	4 39	21 39	0 57	3 42	0 27	22 55	0 38	19 44	0 6	20 31	0 30	21 43	0 11	8 1	0 21	13 21	9 46	23 14	23 13	23 39	6 40	4 23
M26	18 44	10 22	3 59	21 40	0 48	3 13	0 21	22 51	0 38	19 41	0 6	20 30	0 30	21 44	0 11	8 1	0 21	13 21	9 46	23 14	23 13	23 40	6 40	4 23
T 27	18 29	15 11	3 4	21 40	0 39	2 44	0 14	22 46	0 39	19 38	0 6	20 29	0 30	21 44	0 11	8 0	0 21	13 21	9 46	23 14	23 12	23 41	6 39	4 23
W28	18 14	19 17	1 56	21 39	0 31	2 15	0 8	22 40	0 39	19 35	0 6	20 27	0 30	21 44	0 11	7 59	0 21	13 21	9 46	23 14	23 12	23 41	6 39	4 23
T 29	17 58	22 16	0 40	21 37	0 22	1 46	0 1	22 35	0 40	19 32	0 6	20 26	0 30	21 45	0 11	7 59	0 21	13 20	9 46	23 14	23 12	23 42	6 39	4 23
F 30	17 42	23 48	0s40	21 34	0 14	1 18	0n 5	22 29	0 41	19 29	0 6	20 25	0 30	21 45	0 11	7 58	0 21	13 20	9 46	23 14	23 12	23 43	6 39	4 24
S 31	17s26	23s38	1s58	21s29	0n 6	0s49	0n12	22s24	0s41	19s26	0s 6	20s24	0n29	21s45	0n11	7s57	0s21	13s20	9n46	23n14	23n12	23n44	6s38	4s24

Julian Day Number = 2996121.5, Delta T = 02h01m07s
Ecliptic obliquity = 23°14'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'07, Lahiri = 44°45'07

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

FEBRUARY 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 12	11♒38'40	5♒29	22♑38	28♓23	21♑ 7	3♒15	25♑34	11♐12	10♓24	6♑22	28°R 8	26♊29	2♋12	6°R34	S 1
M 2	8 50 8	12°39'46	20°20	24° 3	29°19	21°51	3°29	25°40	11°14	10°27	6°24	28♊ 2	26°26	2°18	6♎33	M 2
T 3	8 54 5	13°40'52	4♓55	25°29	0♈13	22°35	3°42	25°47	11°16	10°29	6°26	27°55	26°23	2°25	6°31	T 3
W 4	8 58 1	14°41'58	19° 9	26°55	1° 8	23°19	3°56	25°54	11°18	10°31	6°28	27°47	26°20	2°32	6°29	W 4
T 5	9 1 58	15°43'03	2♈57	28°22	2° 1	24° 3	4°10	26° 1	11°21	10°33	6°30	27°40	26°16	2°38	6°28	T 5
F 6	9 5 54	16°44'07	16°17	29°49	2°54	24°47	4°24	26° 8	11°23	10°35	6°32	27°34	26°13	2°45	6°26	F 6
S 7	9 9 51	17°45'11	29°11	1♒18	3°46	25°31	4°37	26°15	11°25	10°37	6°34	27°30	26°10	2°52	6°24	S 7
S 8	9 13 48	18°46'15	11♉41	2°46	4°37	26°15	4°51	26°21	11°27	10°39	6°36	27°28	26° 7	2°58	6°22	S 8
M 9	9 17 44	19°47'18	23°52	4°16	5°28	27° 0	5° 5	26°28	11°29	10°41	6°38	27°D27	26° 4	3° 5	6°20	M 9
T 10	9 21 41	20°48'20	5♊50	5°46	6°17	27°44	5°18	26°35	11°31	10°43	6°39	27°28	26° 0	3°12	6°17	T 10
W11	9 25 37	21°49'22	17°39	7°17	7° 6	28°28	5°32	26°42	11°32	10°46	6°41	27°29	25°57	3°18	6°15	W11
T 12	9 29 34	22°50'22	29°25	8°48	7°54	29°12	5°46	26°48	11°34	10°48	6°43	27°R30	25°54	3°25	6°12	T 12
F 13	9 33 30	23°51'23	11♋13	10°20	8°41	29°57	5°59	26°55	11°36	10°50	6°45	27°29	25°51	3°31	6°10	F 13
S 14	9 37 27	24°52'22	23° 7	11°52	9°27	0♒41	6°13	27° 1	11°38	10°52	6°46	27°25	25°48	3°38	6° 7	S 14
S 15	9 41 23	25°53'21	5♌10	13°25	10°12	1°26	6°26	27° 8	11°39	10°54	6°48	27°19	25°45	3°45	6° 4	S 15
M16	9 45 20	26°54'19	17°24	14°59	10°56	2°10	6°40	27°14	11°41	10°57	6°50	27°11	25°41	3°51	6° 1	M16
T 17	9 49 17	27°55'16	29°50	16°33	11°39	2°55	6°53	27°21	11°42	10°59	6°51	27° 0	25°38	3°58	5°58	T 17
W18	9 53 13	28°56'12	12♍30	18° 7	12°20	3°39	7° 6	27°27	11°44	11° 1	6°53	26°48	25°35	4° 5	5°55	W18
T 19	9 57 10	29°57'08	25°22	19°43	13° 1	4°24	7°20	27°34	11°45	11° 3	6°55	26°37	25°32	4°11	5°52	T 19
F 20	10 1 6	0♓58'03	8♎26	21°19	13°40	5° 9	7°33	27°40	11°47	11° 6	6°56	26°26	25°29	4°18	5°49	F 20
S 21	10 5 3	1°58'58	21°41	22°55	14°18	5°53	7°46	27°46	11°48	11° 8	6°58	26°18	25°26	4°25	5°46	S 21
S 22	10 8 59	2°59'52	5♏ 8	24°33	14°55	6°38	8° 0	27°53	11°49	11°10	6°59	26°12	25°22	4°31	5°42	S 22
M23	10 12 56	4° 0'45	18°45	26°11	15°31	7°23	8°13	27°59	11°51	11°12	7° 1	26° 8	25°19	4°38	5°39	M23
T 24	10 16 52	5° 1'38	2♐34	27°49	16° 5	8° 8	8°26	28° 5	11°52	11°15	7° 2	26°D 7	25°16	4°45	5°35	T 24
W25	10 20 49	6° 2'31	16°34	29°29	16°37	8°52	8°39	28°11	11°53	11°17	7° 3	26° 8	25°13	4°51	5°31	W25
T 26	10 24 46	7° 3'23	0♑46	1♓ 9	17° 8	9°37	8°52	28°17	11°54	11°19	7° 5	26°R 8	25°10	4°58	5°28	T 26
F 27	10 28 42	8° 4'14	15° 7	2°50	17°38	10°22	9° 5	28°23	11°55	11°21	7° 6	26° 6	25° 6	5° 5	5°24	F 27
S 28	10 32 39	9♓ 5'04	29♑37	4♓31	18♈ 5	11♒ 7	9♒18	28♑29	11♐56	11♓24	7♑ 8	26♊ 3	25♊ 3	5♋11	5♎20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	21s47	3s 8	21s24	0s 2	0s20	0n19	22s17	0s42	19s23	0s 6	20s23	0n29	21s46	0n11	7s56	0s21	13s20	9n47	23n14	23n12	23n45	6s38	4s24
M 2	16 52	18 28	4 5	21 17	0 10	0n 8	0 27	22 11	0 42	19 20	0 6	20 21	0 29	21 46	0 11	7 55	0 22	13 20	9 47	23 14	23 12	23 45	6 37	4 24
T 3	16 35	14 2	4 44	21 10	0 18	0 37	0 34	22 5	0 43	19 17	0 7	20 20	0 29	21 46	0 11	7 55	0 22	13 19	9 47	23 14	23 12	23 46	6 37	4 24
W 4	16 18	8 56	5 5	21 1	0 25	1 5	0 42	21 58	0 43	19 13	0 7	20 19	0 29	21 46	0 11	7 54	0 22	13 19	9 47	23 14	23 12	23 47	6 36	4 24
T 5	16 0	3 32	5 7	20 51	0 32	1 33	0 49	21 51	0 44	19 10	0 7	20 18	0 29	21 47	0 11	7 53	0 22	13 19	9 47	23 14	23 12	23 48	6 36	4 24
F 6	15 42	1n51	4 52	20 40	0 39	2 1	0 57	21 44	0 44	19 7	0 7	20 17	0 29	21 47	0 11	7 52	0 22	13 19	9 47	23 14	23 12	23 48	6 35	4 24
S 7	15 23	6 59	4 23	20 28	0 46	2 29	1 5	21 36	0 45	19 4	0 7	20 15	0 29	21 47	0 11	7 52	0 22	13 19	9 47	23 13	23 12	23 49	6 34	4 25
S 8	15 5	11 42	3 42	20 14	0 53	2 57	1 14	21 29	0 46	19 1	0 7	20 14	0 29	21 48	0 11	7 51	0 22	13 18	9 47	23 13	23 11	23 50	6 34	4 25
M 9	14 46	15 49	2 51	20 0	0 59	3 25	1 22	21 21	0 46	18 58	0 7	20 13	0 29	21 48	0 11	7 50	0 22	13 18	9 47	23 13	23 11	23 51	6 33	4 25
T 10	14 27	19 14	1 54	19 44	1 5	3 52	1 31	21 13	0 47	18 54	0 7	20 12	0 29	21 48	0 11	7 49	0 22	13 18	9 48	23 13	23 11	23 51	6 32	4 25
W11	14 7	21 48	0 53	19 27	1 11	4 19	1 39	21 4	0 47	18 51	0 7	20 11	0 29	21 48	0 11	7 48	0 22	13 18	9 48	23 13	23 11	23 52	6 31	4 25
T 12	13 48	23 25	0n10	19 9	1 17	4 46	1 48	20 56	0 48	18 48	0 7	20 9	0 29	21 49	0 11	7 48	0 22	13 18	9 48	23 13	23 11	23 53	6 30	4 25
F 13	13 28	23 59	1 13	18 50	1 22	5 13	1 57	20 47	0 48	18 45	0 8	20 8	0 29	21 49	0 11	7 47	0 22	13 17	9 48	23 13	23 11	23 53	6 29	4 25
S 14	13 8	23 28	2 13	18 30	1 27	5 39	2 7	20 38	0 49	18 42	0 8	20 7	0 29	21 49	0 11	7 46	0 22	13 17	9 48	23 13	23 11	23 54	6 28	4 25
S 15	12 47	21 51	3 7	18 8	1 32	6 6	2 16	20 29	0 49	18 38	0 8	20 6	0 29	21 49	0 11	7 45	0 22	13 17	9 48	23 13	23 11	23 55	6 27	4 25
M16	12 27	19 13	3 54	17 46	1 37	6 31	2 25	20 20	0 50	18 35	0 8	20 5	0 29	21 49	0 11	7 44	0 22	13 17	9 48	23 13	23 11	23 55	6 26	4 25
T 17	12 6	15 40	4 30	17 22	1 41	6 57	2 35	20 10	0 50	18 32	0 8	20 3	0 29	21 50	0 11	7 43	0 22	13 16	9 49	23 13	23 11	23 56	6 25	4 25
W18	11 45	11 21	4 54	16 57	1 45	7 22	2 45	20 0	0 51	18 29	0 8	20 2	0 29	21 50	0 11	7 43	0 22	13 16	9 49	23 13	23 10	23 57	6 24	4 25
T 19	11 24	6 28	5 3	16 31	1 49	7 47	2 55	19 50	0 52	18 25	0 8	20 1	0 29	21 50	0 11	7 42	0 22	13 16	9 49	23 12	23 10	23 57	6 23	4 25
F 20	11 3	1 14	4 57	16 3	1 52	8 12	3 5	19 40	0 52	18 22	0 8	20 0	0 28	21 50	0 11	7 41	0 22	13 16	9 49	23 12	23 10	23 58	6 21	4 25
S 21	10 41	4s 8	4 34	15 35	1 55	8 36	3 15	19 30	0 53	18 19	0 8	19 59	0 28	21 50	0 11	7 40	0 22	13 15	9 49	23 12	23 10	23 59	6 20	4 25
S 22	10 19	9 24	3 57	15 6	1 58	9 0	3 26	19 19	0 53	18 16	0 8	19 57	0 28	21 51	0 11	7 39	0 22	13 15	9 49	23 12	23 10	23 59	6 19	4 25
M23	9 58	14 18	3 5	14 35	2 1	9 23	3 36	19 9	0 54	18 12	0 8	19 56	0 28	21 51	0 11	7 38	0 22	13 15	9 50	23 11	23 10	24 0	6 17	4 25
T 24	9 36	18 31	2 2	14 3	2 3	9 46	3 47	18 58	0 54	18 9	0 9	19 55	0 28	21 51	0 11	7 38	0 22	13 15	9 50	23 11	23 10	24 1	6 16	4 25
W25	9 13	21 44	0 51	13 30	2 4	10 8	3 57	18 47	0 55	18 6	0 9	19 54	0 28	21 51	0 11	7 37	0 22	13 14	9 50	23 11	23 10	24 1	6 14	4 25
T 26	8 51	23 39	0s25	12 56	2 6	10 30	4 8	18 35	0 55	18 2	0 9	19 53	0 28	21 51	0 11	7 36	0 22	13 14	9 50	23 11	23 10	24 2	6 13	4 25
F 27	8 29	24 2	1 39	12 21	2 7	10 52	4 19	18 24	0 56	17 59	0 9	19 52	0 28	21 51	0 11	7 35	0 22	13 14	9 50	23 11	23 9	24 3	6 11	4 25
S 28	8s 6	22s48	2s48	11s45	2s 7	11n12	4n30	18s12	0s56	17s56	0s 9	19s50	0n28	21s52	0n11	7s34	0s22	13s14	9n51	23n11	23n 9	24n 3	6s10	4s25

Julian Day Number = 2996152.5, Delta T = 02h01m08s
Ecliptic obliquity = 23°14'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'11, Lahiri = 44°45'11

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

MARCH 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 35	10♓ 5'54	14♒ 9	6♓14	18♈32	11♒52	9♒31	28♑35	11♐57	11♓26	7♑ 9	25°R56	25♊ 0	5♋18	5°R16	S 1
M 2	10 40 32	11° 6'42	28°39	7°57	18°56	12°37	9°44	28°41	11°58	11°28	7°10	25♊47	24°57	5°24	5♎12	M 2
T 3	10 44 28	12° 7'30	12♓59	9°40	19°18	13°22	9°57	28°47	11°59	11°31	7°11	25°35	24°54	5°31	5° 8	T 3
W 4	10 48 25	13° 8'16	27° 3	11°25	19°39	14° 7	10° 9	28°53	11°59	11°33	7°13	25°23	24°51	5°38	5° 4	W 4
T 5	10 52 21	14° 9'01	10♈46	13°10	19°58	14°53	10°22	28°58	12° 0	11°35	7°14	25°11	24°47	5°44	5° 0	T 5
F 6	10 56 18	15° 9'44	24° 6	14°57	20°14	15°38	10°35	29° 4	12° 1	11°37	7°15	25° 0	24°44	5°51	4°56	F 6
S 7	11 0 14	16°10'27	7♉ 1	16°44	20°29	16°23	10°47	29°10	12° 1	11°40	7°16	24°52	24°41	5°58	4°51	S 7
S 8	11 4 11	17°11'08	19°33	18°31	20°41	17° 8	11° 0	29°15	12° 2	11°42	7°17	24°47	24°38	6° 4	4°47	S 8
M 9	11 8 8	18°11'47	1♊47	20°20	20°52	17°53	11°12	29°21	12° 2	11°44	7°18	24°44	24°35	6°11	4°43	M 9
T 10	11 12 4	19°12'25	13°46	22° 9	20°59	18°39	11°25	29°26	12° 3	11°47	7°19	24°43	24°32	6°18	4°38	T 10
W11	11 16 1	20°13'01	25°37	23°59	21° 5	19°24	11°37	29°31	12° 3	11°49	7°20	24°43	24°28	6°24	4°34	W11
T 12	11 19 57	21°13'36	7♋24	25°49	21° 8	20° 9	11°49	29°37	12° 3	11°51	7°21	24°43	24°25	6°31	4°29	T 12
F 13	11 23 54	22°14'09	19°14	27°40	21°R 9	20°55	12° 2	29°42	12° 4	11°53	7°22	24°41	24°22	6°38	4°25	F 13
S 14	11 27 50	23°14'40	1♌11	29°31	21° 7	21°40	12°14	29°47	12° 4	11°56	7°23	24°37	24°19	6°44	4°20	S 14
S 15	11 31 47	24°15'10	13°19	1♈23	21° 3	22°26	12°26	29°52	12° 4	11°58	7°24	24°30	24°16	6°51	4°15	S 15
M16	11 35 43	25°15'38	25°42	3°15	20°56	23°11	12°38	29°57	12° 4	12° 0	7°25	24°20	24°12	6°58	4°11	M16
T 17	11 39 40	26°16'04	8♍23	5° 7	20°47	23°57	12°50	0♒ 2	12°R 4	12° 2	7°26	24° 8	24° 9	7° 4	4° 6	T 17
W18	11 43 37	27°16'29	21°20	6°59	20°35	24°42	13° 2	0° 7	12° 4	12° 4	7°26	23°55	24° 6	7°11	4° 1	W18
T 19	11 47 33	28°16'52	4♎34	8°50	20°21	25°28	13°13	0°12	12° 4	12° 7	7°27	23°41	24° 3	7°17	3°57	T 19
F 20	11 51 30	29°17'14	18° 2	10°41	20° 4	26°13	13°25	0°17	12° 4	12° 9	7°28	23°29	24° 0	7°24	3°52	F 20
S 21	11 55 26	0♈17'34	1♏42	12°30	19°45	26°59	13°37	0°21	12° 4	12°11	7°29	23°19	23°57	7°31	3°47	S 21
S 22	11 59 23	1°17'53	15°31	14°19	19°23	27°45	13°48	0°26	12° 3	12°13	7°29	23°12	23°53	7°37	3°42	S 22
M23	12 3 19	2°18'10	29°26	16° 6	19° 0	28°30	14° 0	0°30	12° 3	12°15	7°30	23° 8	23°50	7°44	3°38	M23
T 24	12 7 16	3°18'26	13♐26	17°50	18°34	29°16	14°11	0°35	12° 3	12°18	7°30	23° 6	23°47	7°51	3°33	T 24
W25	12 11 12	4°18'41	27°28	19°32	18° 6	0♓ 2	14°22	0°39	12° 2	12°20	7°31	23° 6	23°44	7°57	3°28	W25
T 26	12 15 9	5°18'55	11♑34	21°11	17°36	0°47	14°33	0°44	12° 2	12°22	7°31	23° 6	23°41	8° 4	3°23	T 26
F 27	12 19 6	6°19'07	25°41	22°46	17° 5	1°33	14°44	0°48	12° 1	12°24	7°32	23° 5	23°38	8°11	3°19	F 27
S 28	12 23 2	7°19'18	9♒49	24°17	16°32	2°19	14°55	0°52	12° 1	12°26	7°32	23° 1	23°34	8°17	3°14	S 28
S 29	12 26 59	8°19'27	23°55	25°43	15°57	3° 5	15° 6	0°56	12° 0	12°28	7°33	22°55	23°31	8°24	3° 9	S 29
M30	12 30 55	9°19'34	7♓57	27° 4	15°22	3°51	15°17	1° 0	12° 0	12°30	7°33	22°46	23°28	8°31	3° 4	M30
T 31	12 34 52	10♈19'40	21♓50	28♈19	14♈46	4♓37	15♒28	1♒ 4	11♐59	12♓32	7♑33	22♊35	23♊25	8♋37	3♎ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	20s 3	3s46	11s 8	2s 8	11n33	4n41	18s 0	0s57	17s52	0s 9	19s49	0n28	21s52	0n11	7s33	0s22	13s13	9n51	23n11	23n 9	24n 4	6s 8	4s25
M 2	7 20	16 3	4 28	10 30	2 7	11 52	4 53	17 48	0 57	17 49	0 9	19 48	0 28	21 52	0 11	7 32	0 22	13 13	9 51	23 11	23 9	24 4	6 6	4 25
T 3	6 58	11 10	4 54	9 50	2 7	12 11	5 4	17 36	0 58	17 46	0 9	19 47	0 28	21 52	0 11	7 32	0 22	13 13	9 51	23 10	23 9	24 5	6 5	4 25
W 4	6 34	5 46	5 1	9 10	2 6	12 29	5 15	17 23	0 58	17 43	0 9	19 46	0 28	21 52	0 11	7 31	0 22	13 13	9 51	23 10	23 9	24 6	6 3	4 25
T 5	6 11	0 14	4 50	8 28	2 4	12 47	5 26	17 11	0 59	17 39	0 10	19 45	0 28	21 52	0 11	7 30	0 22	13 12	9 52	23 10	23 9	24 6	6 1	4 25
F 6	5 48	5n11	4 24	7 46	2 2	13 4	5 38	16 58	0 59	17 36	0 10	19 44	0 28	21 52	0 11	7 29	0 22	13 12	9 52	23 9	23 9	24 7	6 0	4 24
S 7	5 25	10 12	3 44	7 2	1 59	13 20	5 49	16 45	1 0	17 33	0 10	19 42	0 28	21 52	0 11	7 28	0 22	13 12	9 52	23 9	23 9	24 7	5 58	4 24
S 8	5 1	14 40	2 55	6 18	1 56	13 35	6 0	16 32	1 0	17 29	0 10	19 41	0 28	21 52	0 11	7 27	0 22	13 12	9 52	23 9	23 8	24 8	5 56	4 24
M 9	4 38	18 25	1 58	5 32	1 53	13 49	6 12	16 19	1 1	17 26	0 10	19 40	0 28	21 52	0 11	7 26	0 22	13 11	9 52	23 9	23 8	24 8	5 54	4 24
T 10	4 14	21 19	0 58	4 46	1 49	14 2	6 23	16 5	1 1	17 23	0 10	19 39	0 28	21 52	0 11	7 26	0 22	13 11	9 53	23 9	23 8	24 9	5 52	4 24
W11	3 51	23 15	0n 5	3 58	1 44	14 15	6 34	15 52	1 2	17 19	0 10	19 38	0 28	21 52	0 11	7 25	0 22	13 11	9 53	23 9	23 8	24 10	5 50	4 24
T 12	3 27	24 9	1 7	3 10	1 39	14 26	6 45	15 38	1 2	17 16	0 10	19 37	0 28	21 52	0 11	7 24	0 22	13 10	9 53	23 9	23 8	24 10	5 48	4 23
F 13	3 3	23 58	2 6	2 21	1 33	14 36	6 55	15 24	1 3	17 13	0 10	19 36	0 28	21 53	0 11	7 23	0 22	13 10	9 53	23 8	23 8	24 11	5 46	4 23
S 14	2 40	22 40	3 0	1 31	1 27	14 45	7 6	15 10	1 3	17 10	0 10	19 35	0 28	21 53	0 11	7 22	0 22	13 10	9 54	23 8	23 8	24 11	5 44	4 23
S 15	2 16	20 19	3 47	0 41	1 20	14 53	7 16	14 56	1 3	17 6	0 11	19 34	0 28	21 53	0 11	7 21	0 22	13 10	9 54	23 8	23 7	24 12	5 42	4 23
M16	1 52	17 0	4 24	0n10	1 13	15 0	7 26	14 41	1 4	17 3	0 11	19 33	0 27	21 53	0 11	7 21	0 22	13 9	9 54	23 8	23 7	24 12	5 40	4 23
T 17	1 28	12 50	4 49	1 1	1 5	15 5	7 36	14 27	1 4	17 0	0 11	19 32	0 27	21 53	0 11	7 20	0 22	13 9	9 54	23 7	23 7	24 13	5 38	4 22
W18	1 5	8 0	5 0	1 53	0 56	15 9	7 45	14 12	1 5	16 57	0 11	19 31	0 27	21 53	0 11	7 19	0 22	13 9	9 55	23 7	23 7	24 13	5 36	4 22
T 19	0 41	2 43	4 55	2 45	0 47	15 12	7 54	13 57	1 5	16 54	0 11	19 30	0 27	21 53	0 11	7 18	0 22	13 9	9 55	23 6	23 7	24 14	5 34	4 22
F 20	0 17	2s48	4 33	3 38	0 37	15 13	8 2	13 42	1 6	16 50	0 11	19 29	0 27	21 53	0 11	7 17	0 22	13 8	9 55	23 5	23 7	24 14	5 32	4 21
S 21	0n 7	8 16	3 56	4 30	0 27	15 13	8 10	13 27	1 6	16 47	0 11	19 28	0 27	21 53	0 11	7 16	0 22	13 8	9 55	23 5	23 7	24 15	5 30	4 21
S 22	0 31	13 24	3 5	5 22	0 16	15 11	8 17	13 12	1 7	16 44	0 11	19 27	0 27	21 52	0 11	7 16	0 22	13 8	9 55	23 4	23 6	24 15	5 27	4 21
M23	0 55	17 53	2 2	6 13	0 4	15 8	8 23	12 57	1 7	16 41	0 12	19 26	0 27	21 52	0 11	7 15	0 22	13 7	9 56	23 4	23 6	24 16	5 25	4 21
T 24	1 18	21 23	0 51	7 4	0n 8	15 3	8 29	12 41	1 7	16 38	0 12	19 25	0 27	21 52	0 11	7 14	0 22	13 7	9 56	23 4	23 6	24 16	5 23	4 20
W25	1 42	23 37	0s23	7 54	0 20	14 57	8 34	12 26	1 8	16 35	0 12	19 24	0 27	21 52	0 11	7 13	0 22	13 7	9 56	23 4	23 6	24 17	5 21	4 20
T 26	2 6	24 21	1 36	8 43	0 33	14 50	8 38	12 10	1 8	16 31	0 12	19 24	0 27	21 52	0 11	7 12	0 22	13 7	9 56	23 4	23 6	24 17	5 19	4 20
F 27	2 29	23 31	2 43	9 30	0 46	14 41	8 41	11 54	1 9	16 28	0 12	19 23	0 27	21 52	0 11	7 12	0 22	13 6	9 57	23 4	23 6	24 17	5 17	4 19
S 28	2 53	21 12	3 41	10 16	0 59	14 30	8 44	11 38	1 9	16 25	0 12	19 22	0 27	21 52	0 11	7 11	0 22	13 6	9 57	23 4	23 6	24 18	5 14	4 19
S 29	3 17	17 36	4 24	11 0	1 13	14 18	8 45	11 22	1 9	16 22	0 12	19 21	0 27	21 52	0 11	7 10	0 22	13 6	9 57	23 4	23 5	24 18	5 12	4 19
M30	3 40	13 2	4 52	11 41	1 26	14 5	8 46	11 6	1 10	16 19	0 12	19 20	0 27	21 52	0 11	7 9	0 22	13 6	9 57	23 3	23 5	24 19	5 10	4 18
T 31	4n 3	7s50	5s 2	12n20	1n39	13n51	8n46	10s50	1s10	16s16	0s12	19s19	0n27	21s52	0n11	7s 8	0s22	13s 5	9n58	23n 3	23n 5	24n19	5s 8	4s18

Julian Day Number = 2996180.5, Delta T = 02h01m08s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'15, Lahiri = 44°45'15

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

APRIL 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 48	11♈19'45	5♈31	29♈28	14°R 9	5♓23	15♒39	1♒ 8	11°R58	12♓34	7♑34	22°R23	23♊22	8♋44	2°R55	W 1
T 2	12 42 45	12°19'47	18°57	0♉29	13♈31	6° 9	15°49	1°12	11♐57	12°37	7°34	22♊11	23°18	8°51	2♎50	T 2
F 3	12 46 41	13°19'48	2♉ 4	1°23	12°54	6°55	15°59	1°15	11°56	12°39	7°34	22° 1	23°15	8°57	2°46	F 3
S 4	12 50 38	14°19'47	14°51	2°10	12°17	7°40	16°10	1°19	11°55	12°41	7°34	21°52	23°12	9° 4	2°41	S 4
S 5	12 54 34	15°19'44	27°20	2°48	11°40	8°26	16°20	1°22	11°54	12°43	7°35	21°47	23° 9	9°10	2°36	S 5
M 6	12 58 31	16°19'38	9♊33	3°18	11° 3	9°12	16°30	1°26	11°53	12°45	7°35	21°44	23° 6	9°17	2°32	M 6
T 7	13 2 28	17°19'31	21°32	3°39	10°28	9°59	16°40	1°29	11°52	12°47	7°35	21°D43	23° 3	9°24	2°27	T 7
W 8	13 6 24	18°19'22	3♋24	3°52	9°53	10°45	16°50	1°32	11°51	12°48	7°35	21°44	22°59	9°30	2°23	W 8
T 9	13 10 21	19°19'11	15°12	3°R56	9°20	11°31	17° 0	1°36	11°50	12°50	7°R35	21°R44	22°56	9°37	2°18	T 9
F 10	13 14 17	20°18'57	27° 2	3°52	8°48	12°17	17° 9	1°39	11°49	12°52	7°35	21°44	22°53	9°44	2°14	F 10
S 11	13 18 14	21°18'42	9♌ 0	3°40	8°18	13° 3	17°19	1°42	11°48	12°54	7°35	21°42	22°50	9°50	2°10	S 11
S 12	13 22 10	22°18'24	21°11	3°20	7°50	13°49	17°28	1°44	11°46	12°56	7°35	21°38	22°47	9°57	2° 5	S 12
M13	13 26 7	23°18'04	3♍38	2°53	7°23	14°35	17°38	1°47	11°45	12°58	7°35	21°32	22°43	10° 4	2° 1	M13
T 14	13 30 3	24°17'41	16°26	2°19	6°59	15°21	17°47	1°50	11°43	13° 0	7°35	21°24	22°40	10°10	1°57	T 14
W15	13 34 0	25°17'17	29°35	1°40	6°37	16° 7	17°56	1°53	11°42	13° 2	7°34	21°14	22°37	10°17	1°53	W15
T 16	13 37 57	26°16'51	13♎ 6	0°56	6°18	16°53	18° 5	1°55	11°41	13° 3	7°34	21° 5	22°34	10°24	1°49	T 16
F 17	13 41 53	27°16'22	26°55	0° 9	6° 0	17°40	18°14	1°57	11°39	13° 5	7°34	20°56	22°31	10°30	1°45	F 17
S 18	13 45 50	28°15'52	11♏ 0	29♈18	5°45	18°26	18°23	2° 0	11°37	13° 7	7°34	20°49	22°28	10°37	1°41	S 18
S 19	13 49 46	29°15'20	25°16	28°27	5°33	19°12	18°31	2° 2	11°36	13° 9	7°33	20°44	22°24	10°44	1°37	S 19
M20	13 53 43	0♉14'46	9♐37	27°34	5°23	19°58	18°40	2° 4	11°34	13°10	7°33	20°41	22°21	10°50	1°33	M20
T 21	13 57 39	1°14'10	23°59	26°43	5°16	20°45	18°48	2° 6	11°32	13°12	7°33	20°D41	22°18	10°57	1°29	T 21
W22	14 1 36	2°13'33	8♑18	25°53	5°11	21°31	18°56	2° 8	11°31	13°14	7°32	20°42	22°15	11° 4	1°25	W22
T 23	14 5 32	3°12'54	22°32	25° 5	5° 8	22°17	19° 4	2°10	11°29	13°15	7°32	20°43	22°12	11°10	1°22	T 23
F 24	14 9 29	4°12'14	6♒38	24°21	5°D 8	23° 3	19°12	2°12	11°27	13°17	7°31	20°R43	22° 9	11°17	1°18	F 24
S 25	14 13 26	5°11'31	20°36	23°40	5°10	23°50	19°20	2°13	11°25	13°19	7°31	20°42	22° 5	11°23	1°15	S 25
S 26	14 17 22	6°10'47	4♓25	23° 5	5°15	24°36	19°28	2°15	11°23	13°20	7°30	20°39	22° 2	11°30	1°11	S 26
M27	14 21 19	7°10'02	18° 4	22°34	5°22	25°22	19°35	2°17	11°22	13°22	7°30	20°34	21°59	11°37	1° 8	M27
T 28	14 25 15	8° 9'14	1♈31	22° 8	5°31	26° 8	19°42	2°18	11°20	13°23	7°29	20°27	21°56	11°43	1° 5	T 28
W29	14 29 12	9° 8'25	14°47	21°48	5°42	26°55	19°50	2°19	11°18	13°25	7°29	20°20	21°53	11°50	1° 2	W29
T 30	14 33 8	10♉ 7'34	27♈48	21♈33	5♈56	27♓41	19♒57	2♒20	11♐16	13♓26	7♑28	20♊13	21♊49	11♋57	0♎59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n27	2s20	4s54	12n57	1n52	13n35	8n44	10s34	1s11	16s13	0s13	19s18	0n27	21s52	0n11	7s 8	0s22	13s 5	9n58	23n 2	23n 5	24n20	5s 5	4s17
T 2	4 50	3n12	4 30	13 30	2 5	13 18	8 42	10 17	1 11	16 10	0 13	19 18	0 27	21 52	0 11	7 7	0 22	13 5	9 58	23 1	23 5	24 20	5 3	4 17
F 3	5 13	8 28	3 52	14 1	2 17	13 1	8 39	10 1	1 11	16 7	0 13	19 17	0 27	21 52	0 11	7 6	0 22	13 5	9 58	23 1	23 5	24 20	5 1	4 16
S 4	5 36	13 15	3 3	14 28	2 29	12 42	8 34	9 44	1 12	16 4	0 13	19 16	0 27	21 51	0 11	7 5	0 22	13 4	9 59	23 0	23 4	24 21	4 59	4 16
S 5	5 59	17 22	2 6	14 51	2 40	12 23	8 29	9 27	1 12	16 1	0 13	19 15	0 27	21 51	0 11	7 5	0 22	13 4	9 59	23 0	23 4	24 21	4 57	4 16
M 6	6 22	20 38	1 5	15 10	2 50	12 3	8 23	9 10	1 12	15 58	0 13	19 15	0 27	21 51	0 11	7 4	0 22	13 4	9 59	23 0	23 4	24 22	4 54	4 15
T 7	6 45	22 58	0 1	15 26	2 58	11 43	8 16	8 53	1 13	15 56	0 13	19 14	0 27	21 51	0 11	7 3	0 22	13 4	9 59	22 59	23 4	24 22	4 52	4 15
W 8	7 8	24 14	1n 2	15 37	3 6	11 22	8 8	8 36	1 13	15 53	0 13	19 13	0 27	21 51	0 11	7 2	0 22	13 3	10 0	23 0	23 4	24 22	4 50	4 14
T 9	7 30	24 25	2 2	15 45	3 12	11 1	8 0	8 19	1 13	15 50	0 14	19 13	0 27	21 51	0 11	7 2	0 22	13 3	10 0	23 0	23 4	24 23	4 48	4 14
F 10	7 53	23 29	2 57	15 48	3 17	10 40	7 50	8 2	1 14	15 47	0 14	19 12	0 27	21 51	0 11	7 1	0 22	13 3	10 0	23 0	23 3	24 23	4 46	4 13
S 11	8 15	21 29	3 45	15 47	3 20	10 19	7 40	7 45	1 14	15 44	0 14	19 11	0 27	21 50	0 11	7 0	0 22	13 3	10 0	22 59	23 3	24 23	4 43	4 13
S 12	8 37	18 29	4 24	15 41	3 22	9 58	7 30	7 28	1 14	15 42	0 14	19 11	0 27	21 50	0 11	7 0	0 22	13 2	10 1	22 59	23 3	24 24	4 41	4 12
M13	8 59	14 37	4 51	15 32	3 22	9 38	7 19	7 10	1 15	15 39	0 14	19 10	0 27	21 50	0 11	6 59	0 22	13 2	10 1	22 59	23 3	24 24	4 39	4 12
T 14	9 21	9 59	5 4	15 19	3 20	9 18	7 7	6 53	1 15	15 36	0 14	19 10	0 27	21 50	0 11	6 58	0 22	13 2	10 1	22 58	23 3	24 24	4 37	4 11
W15	9 42	4 47	5 2	15 1	3 16	8 58	6 55	6 35	1 15	15 34	0 14	19 9	0 26	21 50	0 11	6 58	0 22	13 2	10 1	22 58	23 3	24 25	4 35	4 11
T 16	10 4	0s46	4 43	14 41	3 10	8 39	6 42	6 18	1 15	15 31	0 15	19 9	0 26	21 50	0 11	6 57	0 22	13 1	10 1	22 57	23 2	24 25	4 33	4 10
F 17	10 25	6 26	4 8	14 17	3 3	8 20	6 30	6 0	1 16	15 29	0 15	19 8	0 26	21 49	0 11	6 56	0 22	13 1	10 2	22 56	23 2	24 25	4 31	4 10
S 18	10 46	11 53	3 17	13 51	2 54	8 2	6 17	5 42	1 16	15 26	0 15	19 8	0 26	21 49	0 11	6 56	0 22	13 1	10 2	22 56	23 2	24 26	4 28	4 9
S 19	11 7	16 47	2 12	13 23	2 43	7 45	6 3	5 25	1 16	15 24	0 15	19 7	0 26	21 49	0 11	6 55	0 22	13 1	10 2	22 56	23 2	24 26	4 26	4 8
M20	11 28	20 44	0 59	12 53	2 31	7 29	5 50	5 7	1 17	15 21	0 15	19 7	0 26	21 49	0 11	6 54	0 22	13 1	10 2	22 55	23 2	24 26	4 24	4 8
T 21	11 49	23 25	0s18	12 22	2 18	7 14	5 37	4 49	1 17	15 19	0 15	19 6	0 26	21 48	0 11	6 54	0 22	13 0	10 3	22 55	23 2	24 27	4 22	4 7
W22	12 9	24 33	1 34	11 50	2 3	6 59	5 23	4 31	1 17	15 16	0 15	19 6	0 26	21 48	0 11	6 53	0 22	13 0	10 3	22 55	23 1	24 27	4 20	4 7
T 23	12 29	24 4	2 43	11 19	1 48	6 46	5 9	4 13	1 17	15 14	0 16	19 6	0 26	21 48	0 11	6 53	0 22	13 0	10 3	22 56	23 1	24 27	4 18	4 6
F 24	12 49	22 3	3 42	10 48	1 32	6 33	4 56	3 55	1 18	15 12	0 16	19 5	0 26	21 48	0 11	6 52	0 22	13 0	10 3	22 56	23 1	24 27	4 16	4 5
S 25	13 9	18 44	4 28	10 18	1 16	6 22	4 42	3 37	1 18	15 9	0 16	19 5	0 26	21 47	0 11	6 51	0 22	13 0	10 3	22 55	23 1	24 28	4 14	4 5
S 26	13 28	14 25	4 57	9 50	1 0	6 11	4 29	3 19	1 18	15 7	0 16	19 5	0 26	21 47	0 11	6 51	0 23	12 59	10 4	22 55	23 1	24 28	4 13	4 4
M27	13 48	9 25	5 9	9 23	0 43	6 2	4 16	3 1	1 18	15 5	0 16	19 4	0 26	21 47	0 11	6 50	0 23	12 59	10 4	22 55	23 0	24 28	4 11	4 4
T 28	14 7	4 3	5 3	8 58	0 27	5 53	4 2	2 43	1 18	15 3	0 16	19 4	0 26	21 47	0 11	6 50	0 23	12 59	10 4	22 54	23 0	24 28	4 9	4 3
W29	14 26	1n26	4 42	8 36	0 11	5 46	3 49	2 25	1 19	15 1	0 16	19 4	0 26	21 46	0 11	6 49	0 23	12 59	10 4	22 54	23 0	24 29	4 7	4 2
T 30	14n44	6n47	4s 6	8n16	0s 5	5n39	3n37	2s 7	1s19	14s59	0s17	19s 3	0n26	21s46	0n11	6s49	0s23	12s59	10n 4	22n53	23n 0	24n29	4s 5	4s 2

Julian Day Number = 2996211.5, Delta T = 02h01m09s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'19, Lahiri = 44°45'20

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

MAY 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 5	11♉ 6'41	10♉35	21°R24	6♈11	28♓27	20♒ 4	2♒21	11°R14	13♓27	7°R27	20°R 7	21♊46	12♋ 3	0°R56	F 1
S 2	14 41 1	12° 5'46	23° 8	21°D20	6°29	29°14	20°10	2°22	11♐11	13°29	7♑27	20♊ 2	21°43	12°10	0♎53	S 2
S 3	14 44 58	13° 4'49	5♊26	21♈22	6°48	0♈ 0	20°17	2°23	11° 9	13°30	7°26	19°59	21°40	12°17	0°50	S 3
M 4	14 48 55	14° 3'50	17°33	21°29	7° 9	0°46	20°24	2°24	11° 7	13°32	7°25	19°D58	21°37	12°23	0°48	M 4
T 5	14 52 51	15° 2'49	29°30	21°41	7°32	1°33	20°30	2°25	11° 5	13°33	7°24	19°58	21°34	12°30	0°45	T 5
W 6	14 56 48	16° 1'46	11♋20	21°58	7°57	2°19	20°36	2°25	11° 3	13°34	7°24	20° 0	21°30	12°37	0°42	W 6
T 7	15 0 44	17° 0'41	23° 8	22°20	8°23	3° 5	20°42	2°26	11° 1	13°36	7°23	20° 2	21°27	12°43	0°40	T 7
F 8	15 4 41	17°59'33	4♌58	22°46	8°51	3°52	20°48	2°26	10°58	13°37	7°22	20° 3	21°24	12°50	0°38	F 8
S 9	15 8 37	18°58'23	16°56	23°16	9°20	4°38	20°54	2°26	10°56	13°38	7°21	20°R 4	21°21	12°57	0°36	S 9
S 10	15 12 34	19°57'12	29° 6	23°51	9°51	5°24	20°59	2°27	10°54	13°39	7°20	20° 4	21°18	13° 3	0°34	S 10
M11	15 16 30	20°55'58	11♍33	24°30	10°24	6°10	21° 4	2°R27	10°51	13°40	7°19	20° 2	21°15	13°10	0°32	M11
T 12	15 20 27	21°54'41	24°20	25°12	10°57	6°57	21°10	2°27	10°49	13°41	7°18	19°59	21°11	13°17	0°30	T 12
W13	15 24 24	22°53'23	7♎32	25°58	11°32	7°43	21°15	2°27	10°47	13°43	7°17	19°55	21° 8	13°23	0°28	W13
T 14	15 28 20	23°52'02	21° 9	26°48	12° 9	8°29	21°20	2°26	10°44	13°44	7°16	19°51	21° 5	13°30	0°26	T 14
F 15	15 32 17	24°50'40	5♏10	27°40	12°46	9°15	21°24	2°26	10°42	13°45	7°15	19°48	21° 2	13°37	0°25	F 15
S 16	15 36 13	25°49'16	19°31	28°36	13°25	10° 2	21°29	2°26	10°40	13°46	7°14	19°45	20°59	13°43	0°23	S 16
S 17	15 40 10	26°47'49	4♐ 9	29°35	14° 5	10°48	21°33	2°25	10°37	13°47	7°13	19°43	20°55	13°50	0°22	S 17
M18	15 44 6	27°46'21	18°55	0♑37	14°46	11°34	21°37	2°25	10°35	13°48	7°12	19°D42	20°52	13°57	0°21	M18
T 19	15 48 3	28°44'52	3♑43	1°41	15°28	12°20	21°41	2°24	10°32	13°48	7°11	19°43	20°49	14° 3	0°20	T 19
W20	15 51 59	29°43'21	18°26	2°48	16°11	13° 7	21°45	2°23	10°30	13°49	7° 9	19°44	20°46	14°10	0°19	W20
T 21	15 55 56	0♊41'48	2♒59	3°58	16°55	13°53	21°49	2°22	10°27	13°50	7° 8	19°45	20°43	14°17	0°18	T 21
F 22	15 59 53	1°40'13	17°17	5°10	17°40	14°39	21°52	2°21	10°25	13°51	7° 7	19°46	20°40	14°23	0°17	F 22
S 23	16 3 49	2°38'38	1♓18	6°24	18°25	15°25	21°56	2°20	10°22	13°52	7° 6	19°R47	20°36	14°30	0°16	S 23
S 24	16 7 46	3°37'00	15° 1	7°41	19°12	16°11	21°59	2°19	10°20	13°53	7° 5	19°46	20°33	14°36	0°16	S 24
M25	16 11 42	4°35'21	28°28	9° 0	20° 0	16°58	22° 2	2°18	10°17	13°53	7° 3	19°45	20°30	14°43	0°15	M25
T 26	16 15 39	5°33'41	11♈37	10°21	20°48	17°44	22° 5	2°16	10°15	13°54	7° 2	19°44	20°27	14°50	0°15	T 26
W27	16 19 35	6°31'59	24°31	11°44	21°37	18°30	22° 7	2°15	10°12	13°55	7° 1	19°42	20°24	14°56	0°14	W27
T 28	16 23 32	7°30'16	7♉11	13°10	22°27	19°16	22°10	2°13	10°10	13°55	6°59	19°40	20°21	15° 3	0°14	T 28
F 29	16 27 28	8°28'31	19°39	14°37	23°17	20° 2	22°12	2°12	10° 7	13°56	6°58	19°39	20°17	15°10	0°D14	F 29
S 30	16 31 25	9°26'45	1♊54	16° 7	24° 8	20°48	22°14	2°10	10° 5	13°56	6°57	19°38	20°14	15°16	0°14	S 30
S 31	16 35 22	10♊24'57	14♊ 1	17♉39	25♈ 0	21♈34	22♒16	2♒ 8	10♐ 2	13♓57	6♑55	19°D37	20♊11	15♋23	0♎15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 3	11n45	3s18	7n58	0s20	5n34	3n24	1s49	1s19	14s57	0s17	19s 3	0n26	21s46	0n11	6s48	0s23	12s59	10n 5	22n53	23n 0	24n29	4s 3	4s 1	F 1
S 2	15 21	16 8	2 21	7 43	0 35	5 29	3 11	1 31	1 19	14 55	0 17	19 3	0 26	21 46	0 11	6 48	0 23	12 58	10 5	22 53	22 59	24 29	4 2	4 0	S 2
S 3	15 38	19 45	1 18	7 31	0 49	5 25	2 59	1 13	1 19	14 53	0 17	19 3	0 26	21 45	0 11	6 47	0 23	12 58	10 5	22 52	22 59	24 30	4 0	4 0	S 3
M 4	15 56	22 27	0 13	7 21	1 2	5 23	2 47	0 55	1 19	14 51	0 17	19 3	0 26	21 45	0 11	6 47	0 23	12 58	10 5	22 52	22 59	24 30	3 58	3 59	M 4
T 5	16 13	24 7	0n52	7 13	1 15	5 21	2 35	0 37	1 20	14 49	0 17	19 3	0 26	21 45	0 11	6 46	0 23	12 58	10 5	22 52	22 59	24 30	3 57	3 58	T 5
W 6	16 30	24 40	1 54	7 8	1 27	5 20	2 24	0 18	1 20	14 47	0 17	19 3	0 26	21 44	0 11	6 46	0 23	12 58	10 6	22 52	22 59	24 30	3 55	3 58	W 6
T 7	16 47	24 6	2 52	7 6	1 38	5 20	2 12	0 0	1 20	14 45	0 18	19 2	0 26	21 44	0 11	6 45	0 23	12 58	10 6	22 53	22 58	24 30	3 53	3 57	T 7
F 8	17 3	22 27	3 42	7 6	1 49	5 20	2 1	0n18	1 20	14 44	0 18	19 2	0 26	21 44	0 11	6 45	0 23	12 58	10 6	22 53	22 58	24 31	3 52	3 56	F 8
S 9	17 19	19 49	4 23	7 8	1 59	5 22	1 50	0 36	1 20	14 42	0 18	19 2	0 26	21 44	0 11	6 44	0 23	12 57	10 6	22 53	22 58	24 31	3 50	3 56	S 9
S 10	17 35	16 16	4 53	7 12	2 8	5 24	1 40	0 54	1 20	14 40	0 18	19 2	0 26	21 43	0 11	6 44	0 23	12 57	10 6	22 53	22 58	24 31	3 49	3 55	S 10
M11	17 51	11 58	5 10	7 18	2 16	5 27	1 29	1 12	1 20	14 39	0 18	19 2	0 26	21 43	0 11	6 43	0 23	12 57	10 6	22 53	22 58	24 31	3 48	3 54	M11
T 12	18 6	7 1	5 13	7 26	2 24	5 31	1 19	1 30	1 20	14 37	0 18	19 2	0 26	21 43	0 11	6 43	0 23	12 57	10 7	22 52	22 57	24 31	3 46	3 53	T 12
W13	18 21	1 37	4 59	7 36	2 31	5 35	1 9	1 48	1 20	14 36	0 19	19 3	0 26	21 42	0 11	6 43	0 23	12 57	10 7	22 52	22 57	24 31	3 45	3 53	W13
T 14	18 35	4s 2	4 28	7 48	2 37	5 41	0 59	2 6	1 21	14 35	0 19	19 3	0 26	21 42	0 11	6 42	0 23	12 57	10 7	22 52	22 57	24 32	3 44	3 52	T 14
F 15	18 50	9 40	3 41	8 2	2 43	5 46	0 50	2 24	1 21	14 33	0 19	19 3	0 25	21 42	0 11	6 42	0 23	12 57	10 7	22 52	22 57	24 32	3 42	3 51	F 15
S 16	19 4	14 55	2 39	8 17	2 47	5 53	0 41	2 42	1 21	14 32	0 19	19 3	0 25	21 41	0 11	6 41	0 23	12 57	10 7	22 51	22 57	24 32	3 41	3 51	S 16
S 17	19 17	19 25	1 25	8 33	2 52	6 0	0 32	3 0	1 21	14 31	0 19	19 3	0 25	21 41	0 11	6 41	0 23	12 57	10 7	22 51	22 56	24 32	3 40	3 50	S 17
M18	19 30	22 43	0 4	8 51	2 55	6 8	0 23	3 18	1 21	14 30	0 19	19 3	0 25	21 41	0 11	6 41	0 23	12 57	10 7	22 51	22 56	24 32	3 39	3 49	M18
T 19	19 43	24 28	1s17	9 11	2 58	6 16	0 15	3 36	1 21	14 28	0 20	19 3	0 25	21 40	0 11	6 40	0 23	12 57	10 8	22 51	22 56	24 32	3 38	3 48	T 19
W20	19 56	24 30	2 32	9 31	3 0	6 25	0 6	3 54	1 21	14 27	0 20	19 4	0 25	21 40	0 11	6 40	0 23	12 56	10 8	22 51	22 56	24 32	3 37	3 48	W20
T 21	20 8	22 51	3 37	9 53	3 1	6 34	0s 2	4 11	1 21	14 26	0 20	19 4	0 25	21 40	0 11	6 40	0 23	12 56	10 8	22 51	22 56	24 32	3 36	3 47	T 21
F 22	20 20	19 46	4 27	10 16	3 2	6 44	0 9	4 29	1 21	14 25	0 20	19 4	0 25	21 39	0 11	6 39	0 23	12 56	10 8	22 51	22 55	24 32	3 35	3 46	F 22
S 23	20 31	15 36	5 0	10 40	3 3	6 54	0 17	4 47	1 21	14 24	0 20	19 4	0 25	21 39	0 11	6 39	0 23	12 56	10 8	22 51	22 55	24 33	3 34	3 46	S 23
S 24	20 42	10 42	5 15	11 5	3 2	7 5	0 24	5 4	1 21	14 24	0 20	19 5	0 25	21 39	0 11	6 39	0 23	12 56	10 8	22 51	22 55	24 33	3 33	3 45	S 24
M25	20 53	5 24	5 13	11 31	3 1	7 16	0 31	5 22	1 21	14 23	0 21	19 5	0 25	21 38	0 11	6 39	0 23	12 56	10 8	22 51	22 55	24 33	3 32	3 44	M25
T 26	21 4	0n 3	4 54	11 57	3 0	7 28	0 38	5 40	1 21	14 22	0 21	19 5	0 25	21 38	0 11	6 38	0 23	12 56	10 8	22 51	22 54	24 33	3 31	3 43	T 26
W27	21 14	5 23	4 20	12 25	2 58	7 40	0 45	5 57	1 21	14 21	0 21	19 6	0 25	21 38	0 11	6 38	0 23	12 56	10 8	22 51	22 54	24 33	3 30	3 43	W27
T 28	21 23	10 25	3 34	12 53	2 55	7 52	0 51	6 14	1 21	14 21	0 21	19 6	0 25	21 37	0 11	6 38	0 23	12 56	10 8	22 51	22 54	24 33	3 30	3 42	T 28
F 29	21 32	14 57	2 39	13 21	2 52	8 5	0 58	6 32	1 20	14 20	0 21	19 6	0 25	21 37	0 11	6 38	0 23	12 56	10 9	22 51	22 54	24 33	3 29	3 41	F 29
S 30	21 41	18 48	1 37	13 50	2 48	8 18	1 4	6 49	1 20	14 20	0 22	19 7	0 25	21 36	0 11	6 38	0 23	12 56	10 9	22 51	22 53	24 33	3 28	3 40	S 30
S 31	21n50	21n47	0s31	14n20	2s44	8n32	1s 9	7n 6	1s20	14s19	0s22	19s 7	0n25	21s36	0n11	6s37	0s23	12s56	10n 9	22n51	22n53	24n33	3s28	3s40	S 31

Julian Day Number = 2996241.5, Delta T = 02h01m10s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'23, Lahiri = 44°45'24

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

JUNE 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 18	11♊23'08	25♊59	19♉12	25♈52	22♈20	22♒17	2°R 6	10°R 0	13♓57	6°R54	19♊37	20♊ 8	15♋30	0♎15	M 1
T 2	16 43 15	12°21'17	7♋51	20°48	26°45	23° 6	22°19	2♒ 4	9♐57	13°58	6♑52	19°37	20° 5	15°36	0°15	T 2
W 3	16 47 11	13°19'24	19°40	22°26	27°39	23°52	22°20	2° 2	9°55	13°58	6°51	19°38	20° 1	15°43	0°16	W 3
T 4	16 51 8	14°17'29	1♌28	24° 5	28°33	24°38	22°21	2° 0	9°52	13°59	6°50	19°39	19°58	15°50	0°17	T 4
F 5	16 55 4	15°15'33	13°19	25°47	29°27	25°24	22°22	1°58	9°49	13°59	6°48	19°39	19°55	15°56	0°17	F 5
S 6	16 59 1	16°13'35	25°17	27°31	0♉23	26°10	22°23	1°55	9°47	13°59	6°47	19°40	19°52	16° 3	0°18	S 6
S 7	17 2 57	17°11'35	7♍26	29°17	1°18	26°56	22°23	1°53	9°44	14° 0	6°45	19°40	19°49	16°10	0°19	S 7
M 8	17 6 54	18° 9'33	19°50	1♊ 4	2°14	27°42	22°24	1°50	9°42	14° 0	6°44	19°R40	19°46	16°16	0°21	M 8
T 9	17 10 51	19° 7'30	2♎34	2°54	3°11	28°28	22°R24	1°48	9°39	14° 0	6°42	19°40	19°42	16°23	0°22	T 9
W10	17 14 47	20° 5'24	15°41	4°46	4° 8	29°13	22°24	1°45	9°37	14° 0	6°41	19°D40	19°39	16°30	0°23	W10
T 11	17 18 44	21° 3'18	29°14	6°40	5° 5	29°59	22°24	1°43	9°34	14° 1	6°39	19°40	19°36	16°36	0°25	T 11
F 12	17 22 40	22° 1'09	13♏14	8°35	6° 3	0♉45	22°23	1°40	9°32	14° 1	6°38	19°40	19°33	16°43	0°26	F 12
S 13	17 26 37	22°58'59	27°39	10°33	7° 1	1°30	22°23	1°37	9°30	14° 1	6°36	19°40	19°30	16°50	0°28	S 13
S 14	17 30 33	23°56'48	12♐25	12°33	8° 0	2°16	22°22	1°34	9°27	14° 1	6°34	19°R41	19°27	16°56	0°30	S 14
M15	17 34 30	24°54'35	27°26	14°34	8°59	3° 2	22°21	1°31	9°25	14° 1	6°33	19°41	19°23	17° 3	0°32	M15
T 16	17 38 27	25°52'21	12♑34	16°37	9°58	3°47	22°20	1°28	9°22	14°R 1	6°31	19°40	19°20	17°10	0°34	T 16
W17	17 42 23	26°50'06	27°39	18°42	10°58	4°33	22°18	1°25	9°20	14° 1	6°30	19°40	19°17	17°16	0°36	W17
T 18	17 46 20	27°47'50	12♒32	20°49	11°58	5°18	22°17	1°21	9°18	14° 1	6°28	19°39	19°14	17°23	0°38	T 18
F 19	17 50 16	28°45'32	27° 7	22°57	12°58	6° 4	22°15	1°18	9°15	14° 1	6°27	19°38	19°11	17°30	0°40	F 19
S 20	17 54 13	29°43'14	11♓20	25° 6	13°59	6°49	22°13	1°15	9°13	14° 1	6°25	19°37	19° 7	17°36	0°43	S 20
S 21	17 58 9	0♋40'54	25° 8	27°17	15° 0	7°35	22°11	1°11	9°11	14° 1	6°23	19°D37	19° 4	17°43	0°45	S 21
M22	18 2 6	1°38'34	8♈33	29°28	16° 1	8°20	22° 9	1° 8	9° 8	14° 0	6°22	19°37	19° 1	17°50	0°48	M22
T 23	18 6 2	2°36'13	21°34	1♋40	17° 3	9° 5	22° 6	1° 4	9° 6	14° 0	6°20	19°37	18°58	17°56	0°51	T 23
W24	18 9 59	3°33'51	4♉17	3°52	18° 5	9°51	22° 3	1° 0	9° 4	14° 0	6°19	19°38	18°55	18° 3	0°54	W24
T 25	18 13 56	4°31'29	16°43	6° 4	19° 7	10°36	22° 1	0°57	9° 2	14° 0	6°17	19°39	18°52	18°10	0°57	T 25
F 26	18 17 52	5°29'05	28°56	8°17	20° 9	11°21	21°58	0°53	8°59	13°59	6°15	19°41	18°48	18°16	1° 0	F 26
S 27	18 21 49	6°26'41	10♊58	10°28	21°12	12° 6	21°54	0°49	8°57	13°59	6°14	19°42	18°45	18°23	1° 3	S 27
S 28	18 25 45	7°24'16	22°54	12°39	22°15	12°51	21°51	0°45	8°55	13°59	6°12	19°R42	18°42	18°30	1° 6	S 28
M29	18 29 42	8°21'49	4♋45	14°49	23°18	13°36	21°47	0°42	8°53	13°58	6°10	19°41	18°39	18°36	1° 9	M29
T 30	18 33 38	9♋19'22	16♋34	16♋58	24♉21	14♉21	21♒44	0♒38	8♐51	13♓58	6♑ 9	19♊39	18♊36	18♋43	1♎13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	23n46	0n35	14n50	2s39	8n45	1s15	7n23	1s20	14s19	0s22	19s 8	0n25	21s36	0n11	6s37	0s23	12s56	10n 9	22n51	22n53	24n33	3s27	3s39
T 2	22 6	24 40	1 40	15 20	2 34	8 59	1 20	7 40	1 20	14 19	0 22	19 8	0 25	21 35	0 11	6 37	0 23	12 56	10 9	22 51	22 53	24 33	3 27	3 38
W 3	22 13	24 27	2 39	15 50	2 28	9 13	1 25	7 57	1 20	14 18	0 22	19 9	0 25	21 35	0 11	6 37	0 23	12 56	10 9	22 51	22 53	24 33	3 26	3 38
T 4	22 20	23 7	3 32	16 21	2 22	9 28	1 30	8 14	1 20	14 18	0 22	19 9	0 25	21 35	0 11	6 37	0 23	12 56	10 9	22 51	22 52	24 33	3 26	3 37
F 5	22 26	20 47	4 16	16 52	2 15	9 42	1 35	8 31	1 20	14 18	0 23	19 10	0 25	21 34	0 11	6 37	0 23	12 56	10 9	22 51	22 52	24 33	3 25	3 36
S 6	22 32	17 32	4 49	17 22	2 8	9 57	1 40	8 47	1 20	14 18	0 23	19 10	0 25	21 34	0 11	6 37	0 23	12 56	10 9	22 51	22 52	24 33	3 25	3 35
S 7	22 38	13 31	5 11	17 53	2 0	10 12	1 44	9 4	1 19	14 18	0 23	19 11	0 24	21 34	0 11	6 36	0 23	12 56	10 9	22 51	22 52	24 33	3 25	3 35
M 8	22 43	8 52	5 18	18 23	1 52	10 27	1 48	9 20	1 19	14 18	0 23	19 12	0 24	21 33	0 11	6 36	0 23	12 56	10 9	22 51	22 51	24 33	3 25	3 34
T 9	22 48	3 44	5 10	18 52	1 44	10 43	1 52	9 36	1 19	14 18	0 23	19 12	0 24	21 33	0 11	6 36	0 23	12 56	10 9	22 51	22 51	24 33	3 24	3 33
W10	22 53	1s44	4 46	19 22	1 35	10 58	1 56	9 53	1 19	14 18	0 24	19 13	0 24	21 33	0 10	6 36	0 23	12 57	10 9	22 51	22 51	24 33	3 24	3 32
T 11	22 57	7 17	4 5	19 50	1 26	11 13	2 0	10 9	1 19	14 19	0 24	19 14	0 24	21 32	0 10	6 36	0 24	12 57	10 9	22 51	22 51	24 33	3 24	3 32
F 12	23 1	12 41	3 9	20 18	1 16	11 29	2 4	10 25	1 19	14 19	0 24	19 14	0 24	21 32	0 10	6 36	0 24	12 57	10 9	22 51	22 50	24 33	3 24	3 31
S 13	23 4	17 32	1 59	20 45	1 6	11 45	2 7	10 41	1 18	14 19	0 24	19 15	0 24	21 31	0 10	6 36	0 24	12 57	10 9	22 51	22 50	24 33	3 24	3 30
S 14	23 7	21 26	0 40	21 11	0 56	12 1	2 10	10 56	1 18	14 20	0 24	19 16	0 24	21 31	0 10	6 36	0 24	12 57	10 9	22 51	22 50	24 33	3 24	3 30
M15	23 9	23 56	0s43	21 36	0 46	12 16	2 13	11 12	1 18	14 20	0 24	19 16	0 24	21 31	0 10	6 36	0 24	12 57	10 9	22 51	22 50	24 33	3 24	3 29
T 16	23 11	24 43	2 4	22 0	0 35	12 32	2 16	11 28	1 18	14 21	0 25	19 17	0 24	21 30	0 10	6 36	0 24	12 57	10 9	22 51	22 49	24 33	3 24	3 28
W17	23 13	23 40	3 16	22 22	0 25	12 48	2 19	11 43	1 17	14 22	0 25	19 18	0 24	21 30	0 10	6 36	0 24	12 57	10 9	22 51	22 49	24 33	3 25	3 27
T 18	23 14	20 57	4 13	22 42	0 14	13 4	2 21	11 58	1 17	14 22	0 25	19 19	0 24	21 30	0 10	6 36	0 24	12 57	10 9	22 51	22 49	24 32	3 25	3 27
F 19	23 14	16 58	4 53	23 0	0 3	13 20	2 23	12 14	1 17	14 23	0 25	19 19	0 24	21 29	0 10	6 36	0 24	12 57	10 9	22 51	22 49	24 32	3 25	3 26
S 20	23 15	12 6	5 14	23 17	0n 7	13 35	2 26	12 29	1 17	14 24	0 25	19 20	0 24	21 29	0 10	6 36	0 24	12 57	10 9	22 51	22 48	24 32	3 25	3 25
S 21	23 15	6 45	5 16	23 31	0 18	13 51	2 28	12 44	1 16	14 25	0 26	19 21	0 24	21 29	0 10	6 36	0 24	12 58	10 9	22 51	22 48	24 32	3 26	3 25
M22	23 14	1 15	5 0	23 43	0 28	14 7	2 29	12 58	1 16	14 26	0 26	19 22	0 24	21 28	0 10	6 37	0 24	12 58	10 9	22 51	22 48	24 32	3 26	3 24
T 23	23 13	4n10	4 29	23 52	0 38	14 22	2 31	13 13	1 16	14 27	0 26	19 23	0 24	21 28	0 10	6 37	0 24	12 58	10 9	22 51	22 48	24 32	3 27	3 23
W24	23 12	9 18	3 46	23 59	0 48	14 38	2 33	13 27	1 15	14 28	0 26	19 23	0 23	21 28	0 10	6 37	0 24	12 58	10 9	22 51	22 47	24 32	3 27	3 22
T 25	23 10	13 56	2 53	24 3	0 57	14 53	2 34	13 42	1 15	14 29	0 26	19 24	0 23	21 27	0 10	6 37	0 24	12 58	10 8	22 51	22 47	24 32	3 28	3 22
F 26	23 8	17 56	1 52	24 5	1 5	15 9	2 35	13 56	1 15	14 30	0 27	19 25	0 23	21 27	0 10	6 37	0 24	12 58	10 8	22 51	22 47	24 32	3 28	3 21
S 27	23 6	21 7	0 48	24 4	1 14	15 24	2 37	14 10	1 14	14 31	0 27	19 26	0 23	21 27	0 10	6 37	0 24	12 58	10 8	22 51	22 47	24 31	3 29	3 20
S 28	23 3	23 21	0n18	24 0	1 21	15 39	2 37	14 24	1 14	14 32	0 27	19 27	0 23	21 26	0 10	6 37	0 24	12 59	10 8	22 51	22 46	24 31	3 29	3 20
M29	22 59	24 32	1 22	23 54	1 28	15 53	2 38	14 38	1 13	14 34	0 27	19 28	0 23	21 26	0 10	6 38	0 24	12 59	10 8	22 51	22 46	24 31	3 30	3 19
T 30	22n55	24n36	2n23	23n45	1n35	16n 8	2s39	14n51	1s13	14s35	0s27	19s29	0n23	21s26	0n10	6s38	0s24	12s59	10n 8	22n51	22n46	24n31	3s31	3s18

Julian Day Number = 2996272.5, Delta T = 02h01m11s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'28, Lahiri = 44°45'28

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

JULY 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 35	10♋16'55	28♋22	19♋ 5	25♉25	15♉ 6	21°R40	0°R34	8°R49	13°R57	6°R 7	19°R37	18♊33	18♋50	1♎17	W 1
T 2	18 41 31	11°14'26	10♌13	21°11	26°29	15°51	21♒36	0♒30	8♐47	13♓57	6♑ 6	19♊33	18°29	18°56	1°20	T 2
F 3	18 45 28	12°11'56	22° 7	23°15	27°33	16°36	21°31	0°26	8°45	13°56	6° 4	19°30	18°26	19° 3	1°24	F 3
S 4	18 49 25	13° 9'24	4♍ 8	25°17	28°37	17°21	21°27	0°21	8°43	13°56	6° 2	19°26	18°23	19°10	1°28	S 4
S 5	18 53 21	14° 6'52	16°20	27°16	29°41	18° 6	21°22	0°17	8°41	13°55	6° 1	19°23	18°20	19°16	1°32	S 5
M 6	18 57 18	15° 4'19	28°44	29°14	0♊46	18°50	21°18	0°13	8°39	13°54	5°59	19°21	18°17	19°23	1°36	M 6
T 7	19 1 14	16° 1'45	11♎26	1♌10	1°51	19°35	21°13	0° 9	8°37	13°54	5°58	19°D20	18°13	19°30	1°40	T 7
W 8	19 5 11	16°59'10	24°28	3° 3	2°56	20°20	21° 8	0° 5	8°35	13°53	5°56	19°20	18°10	19°36	1°44	W 8
T 9	19 9 7	17°56'34	7♏53	4°54	4° 1	21° 4	21° 3	0° 0	8°34	13°52	5°55	19°21	18° 7	19°43	1°49	T 9
F 10	19 13 4	18°53'57	21°44	6°42	5° 6	21°49	20°57	29♑56	8°32	13°52	5°53	19°23	18° 4	19°50	1°53	F 10
S 11	19 17 0	19°51'19	6♐ 1	8°28	6°11	22°33	20°52	29°52	8°30	13°51	5°51	19°24	18° 1	19°56	1°58	S 11
S 12	19 20 57	20°48'40	20°42	10°12	7°17	23°17	20°46	29°47	8°29	13°50	5°50	19°R24	17°58	20° 3	2° 2	S 12
M13	19 24 54	21°46'01	5♑43	11°53	8°23	24° 2	20°40	29°43	8°27	13°49	5°48	19°24	17°54	20°10	2° 7	M13
T 14	19 28 50	22°43'21	20°55	13°32	9°29	24°46	20°35	29°39	8°25	13°48	5°47	19°21	17°51	20°16	2°12	T 14
W15	19 32 47	23°40'41	6♒10	15° 9	10°35	25°30	20°29	29°34	8°24	13°48	5°45	19°17	17°48	20°23	2°17	W15
T 16	19 36 43	24°38'00	21°17	16°43	11°41	26°14	20°22	29°30	8°22	13°47	5°44	19°13	17°45	20°30	2°22	T 16
F 17	19 40 40	25°35'19	6♓ 6	18°14	12°48	26°58	20°16	29°26	8°21	13°46	5°42	19° 7	17°42	20°36	2°27	F 17
S 18	19 44 36	26°32'37	20°31	19°43	13°54	27°42	20°10	29°21	8°19	13°45	5°41	19° 3	17°39	20°43	2°32	S 18
S 19	19 48 33	27°29'55	4♈29	21°10	15° 1	28°26	20° 3	29°17	8°18	13°44	5°39	18°59	17°35	20°50	2°37	S 19
M20	19 52 30	28°27'13	17°58	22°33	16° 8	29°10	19°57	29°12	8°17	13°43	5°38	18°57	17°32	20°56	2°43	M20
T 21	19 56 26	29°24'31	1♉ 0	23°55	17°15	29°54	19°50	29° 8	8°15	13°42	5°36	18°D57	17°29	21° 3	2°48	T 21
W22	20 0 23	0♌21'50	13°39	25°14	18°22	0♊37	19°43	29° 3	8°14	13°41	5°35	18°57	17°26	21°10	2°54	W22
T 23	20 4 19	1°19'08	25°59	26°30	19°29	1°21	19°36	28°59	8°13	13°40	5°34	18°59	17°23	21°16	2°59	T 23
F 24	20 8 16	2°16'26	8♊ 4	27°43	20°36	2° 4	19°29	28°55	8°12	13°38	5°32	19° 0	17°19	21°23	3° 5	F 24
S 25	20 12 12	3°13'44	20° 0	28°54	21°44	2°48	19°22	28°50	8°11	13°37	5°31	19°R 1	17°16	21°30	3°11	S 25
S 26	20 16 9	4°11'02	1♋50	0♍ 2	22°52	3°31	19°15	28°46	8°10	13°36	5°29	19° 0	17°13	21°36	3°16	S 26
M27	20 20 5	5° 8'21	13°37	1° 7	23°59	4°15	19° 8	28°41	8° 9	13°35	5°28	18°57	17°10	21°43	3°22	M27
T 28	20 24 2	6° 5'39	25°26	2° 9	25° 7	4°58	19° 1	28°37	8° 8	13°34	5°27	18°52	17° 7	21°50	3°28	T 28
W29	20 27 59	7° 2'57	7♌17	3° 8	26°15	5°41	18°53	28°33	8° 7	13°33	5°25	18°45	17° 4	21°56	3°34	W29
T 30	20 31 55	8° 0'15	19°12	4° 3	27°23	6°24	18°46	28°28	8° 6	13°31	5°24	18°36	17° 0	22° 3	3°40	T 30
F 31	20 35 52	8♌57'33	1♍14	4♍56	28♊31	7♊ 7	18♒38	28♑24	8♐ 5	13♓30	5♑23	18♊27	16♊57	22♋10	3♎47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	23n33	3n17	23n33	1n40	16n23	2s40	15n 5	1s13	14s36	0s28	19s30	0n23	21s26	0n10	6s38	0s24	12s59	10n 8	22n51	22n45	24n31	3s32	3s18
T 2	22 47	21 27	4 4	23 19	1 45	16 37	2 40	15 18	1 12	14 38	0 28	19 31	0 23	21 25	0 10	6 38	0 24	12 59	10 8	22 50	22 45	24 31	3 33	3 17
F 3	22 42	18 26	4 39	23 3	1 49	16 51	2 40	15 31	1 12	14 39	0 28	19 32	0 23	21 25	0 10	6 38	0 24	13 0	10 8	22 50	22 45	24 30	3 33	3 16
S 4	22 36	14 37	5 3	22 45	1 52	17 5	2 41	15 44	1 11	14 41	0 28	19 32	0 23	21 25	0 10	6 39	0 24	13 0	10 7	22 50	22 45	24 30	3 34	3 16
S 5	22 30	10 10	5 14	22 25	1 55	17 18	2 41	15 57	1 11	14 43	0 28	19 33	0 23	21 24	0 10	6 39	0 24	13 0	10 7	22 50	22 44	24 30	3 35	3 15
M 6	22 24	5 15	5 10	22 3	1 56	17 31	2 41	16 9	1 11	14 44	0 28	19 34	0 23	21 24	0 10	6 39	0 24	13 0	10 7	22 49	22 44	24 30	3 36	3 14
T 7	22 18	0s 1	4 51	21 39	1 57	17 44	2 41	16 22	1 10	14 46	0 29	19 35	0 23	21 24	0 10	6 39	0 24	13 0	10 7	22 49	22 44	24 30	3 37	3 14
W 8	22 11	5 25	4 17	21 14	1 57	17 57	2 40	16 34	1 10	14 48	0 29	19 36	0 23	21 24	0 10	6 40	0 24	13 1	10 7	22 49	22 44	24 29	3 38	3 13
T 9	22 3	10 44	3 28	20 47	1 57	18 10	2 40	16 46	1 9	14 50	0 29	19 37	0 22	21 23	0 10	6 40	0 24	13 1	10 7	22 49	22 43	24 29	3 40	3 12
F 10	21 56	15 42	2 26	20 19	1 56	18 22	2 39	16 58	1 9	14 51	0 29	19 38	0 22	21 23	0 10	6 40	0 24	13 1	10 7	22 50	22 43	24 29	3 41	3 12
S 11	21 48	19 57	1 13	19 50	1 53	18 34	2 39	17 10	1 8	14 53	0 29	19 39	0 22	21 23	0 10	6 41	0 24	13 1	10 6	22 50	22 43	24 29	3 42	3 11
S 12	21 39	23 3	0s 7	19 19	1 51	18 45	2 38	17 21	1 8	14 55	0 30	19 40	0 22	21 23	0 10	6 41	0 24	13 2	10 6	22 50	22 42	24 28	3 43	3 10
M13	21 30	24 36	1 28	18 48	1 47	18 56	2 37	17 33	1 7	14 57	0 30	19 41	0 22	21 22	0 10	6 41	0 24	13 2	10 6	22 50	22 42	24 28	3 44	3 10
T 14	21 21	24 20	2 44	18 16	1 43	19 7	2 36	17 44	1 7	14 59	0 30	19 42	0 22	21 22	0 10	6 42	0 24	13 2	10 6	22 49	22 42	24 28	3 46	3 9
W15	21 11	22 16	3 48	17 44	1 38	19 17	2 35	17 55	1 6	15 1	0 30	19 43	0 22	21 22	0 10	6 42	0 24	13 2	10 6	22 49	22 42	24 28	3 47	3 8
T 16	21 2	18 38	4 35	17 11	1 33	19 28	2 34	18 6	1 5	15 3	0 30	19 44	0 22	21 22	0 10	6 42	0 24	13 3	10 5	22 49	22 41	24 27	3 49	3 8
F 17	20 51	13 54	5 3	16 37	1 27	19 37	2 33	18 16	1 5	15 6	0 30	19 45	0 22	21 22	0 10	6 43	0 24	13 3	10 5	22 48	22 41	24 27	3 50	3 7
S 18	20 41	8 30	5 11	16 3	1 20	19 46	2 32	18 27	1 4	15 8	0 31	19 46	0 22	21 21	0 10	6 43	0 24	13 3	10 5	22 48	22 41	24 27	3 51	3 7
S 19	20 30	2 50	5 0	15 29	1 13	19 55	2 30	18 37	1 4	15 10	0 31	19 47	0 22	21 21	0 10	6 43	0 24	13 3	10 5	22 48	22 40	24 26	3 53	3 6
M20	20 18	2n47	4 32	14 55	1 5	20 4	2 29	18 47	1 3	15 12	0 31	19 48	0 22	21 21	0 10	6 44	0 24	13 4	10 5	22 48	22 40	24 26	3 54	3 5
T 21	20 7	8 6	3 52	14 20	0 57	20 12	2 27	18 57	1 3	15 14	0 31	19 49	0 21	21 21	0 10	6 44	0 24	13 4	10 4	22 47	22 40	24 26	3 56	3 5
W22	19 55	12 56	3 0	13 46	0 48	20 20	2 26	19 6	1 2	15 17	0 31	19 50	0 21	21 21	0 10	6 45	0 24	13 4	10 4	22 48	22 40	24 26	3 58	3 4
T 23	19 42	17 7	2 2	13 11	0 38	20 27	2 24	19 16	1 1	15 19	0 31	19 51	0 21	21 20	0 10	6 45	0 24	13 5	10 4	22 48	22 39	24 25	3 59	3 4
F 24	19 30	20 30	0 59	12 37	0 29	20 33	2 22	19 25	1 1	15 21	0 32	19 52	0 21	21 20	0 10	6 46	0 24	13 5	10 4	22 48	22 39	24 25	4 1	3 3
S 25	19 17	22 58	0n 5	12 3	0 18	20 40	2 20	19 34	1 0	15 24	0 32	19 53	0 21	21 20	0 10	6 46	0 24	13 5	10 3	22 48	22 39	24 25	4 3	3 2
S 26	19 3	24 23	1 9	11 29	0 7	20 46	2 18	19 43	0 59	15 26	0 32	19 54	0 21	21 20	0 10	6 46	0 24	13 5	10 3	22 48	22 38	24 24	4 4	3 2
M27	18 50	24 42	2 9	10 56	0s 4	20 51	2 16	19 52	0 59	15 29	0 32	19 55	0 21	21 20	0 10	6 47	0 25	13 6	10 3	22 47	22 38	24 24	4 6	3 1
T 28	18 36	23 54	3 4	10 23	0 16	20 56	2 14	20 0	0 58	15 31	0 32	19 56	0 21	21 20	0 10	6 47	0 25	13 6	10 3	22 47	22 38	24 24	4 8	3 1
W29	18 22	22 1	3 50	9 51	0 28	21 0	2 12	20 8	0 57	15 33	0 32	19 57	0 21	21 20	0 10	6 48	0 25	13 6	10 2	22 47	22 37	24 23	4 10	3 0
T 30	18 7	19 11	4 27	9 19	0 40	21 4	2 9	20 17	0 57	15 36	0 32	19 58	0 21	21 19	0 10	6 48	0 25	13 7	10 2	22 46	22 37	24 23	4 12	2 59
F 31	17n52	15n30	4n53	8n49	0s53	21n 7	2s 7	20n24	0s56	15s38	0s33	19s59	0n21	21s19	0n10	6s49	0s25	13s 7	10n 2	22n45	22n37	24n22	4s14	2s59

Julian Day Number = 2996302.5, Delta T = 02h01m12s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'32, Lahiri = 44°45'32

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

AUGUST 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 48	9♌54'51	13♍24	5♍45	29♊40	7♊50	18°R31	28°R20	8°R 4	13°R29	5°R22	18°R18	16♊54	22♋16	3♎53	S 1
S 2	20 43 45	10°52'09	25°44	6°30	0♋48	8°33	18♒23	28♏15	8♐ 4	13♓28	5♏20	18♊ 9	16°51	22°23	3°59	S 2
M 3	20 47 41	11°49'26	8♎14	7°12	1°57	9°16	18°15	28°11	8° 3	13°26	5°19	18° 3	16°48	22°30	4° 6	M 3
T 4	20 51 38	12°46'44	20°59	7°50	3° 5	9°59	18° 8	28° 7	8° 2	13°25	5°18	17°58	16°45	22°36	4°12	T 4
W 5	20 55 34	13°44'01	4♏ 0	8°24	4°14	10°41	18° 0	28° 3	8° 2	13°24	5°17	17°56	16°41	22°43	4°18	W 5
T 6	20 59 31	14°41'19	17°20	8°54	5°23	11°24	17°52	27°59	8° 1	13°22	5°16	17°D56	16°38	22°50	4°25	T 6
F 7	21 3 28	15°38'36	1♐ 2	9°20	6°31	12° 6	17°45	27°54	8° 1	13°21	5°15	17°56	16°35	22°56	4°32	F 7
S 8	21 7 24	16°35'53	15° 6	9°41	7°40	12°48	17°37	27°50	8° 0	13°19	5°13	17°R57	16°32	23° 3	4°38	S 8
S 9	21 11 21	17°33'10	29°34	9°58	8°49	13°31	17°29	27°46	8° 0	13°18	5°12	17°56	16°29	23°10	4°45	S 9
M10	21 15 17	18°30'28	14♑21	10°10	9°59	14°13	17°21	27°42	8° 0	13°17	5°11	17°54	16°25	23°16	4°52	M10
T 11	21 19 14	19°27'45	29°24	10°18	11° 8	14°55	17°14	27°38	7°59	13°15	5°10	17°49	16°22	23°23	4°59	T 11
W12	21 23 10	20°25'03	14♒32	10°R21	12°17	15°37	17° 6	27°34	7°59	13°14	5° 9	17°42	16°19	23°30	5° 6	W12
T 13	21 27 7	21°22'20	29°38	10°18	13°27	16°19	16°58	27°31	7°59	13°12	5° 8	17°33	16°16	23°36	5°13	T 13
F 14	21 31 3	22°19'39	14♓30	10°11	14°36	17° 1	16°51	27°27	7°59	13°11	5° 7	17°24	16°13	23°43	5°20	F 14
S 15	21 35 0	23°16'57	29° 1	9°59	15°46	17°42	16°43	27°23	7°59	13° 9	5° 6	17°15	16°10	23°50	5°27	S 15
S 16	21 38 57	24°14'17	13♈ 4	9°42	16°56	18°24	16°35	27°19	7°D59	13° 8	5° 5	17° 7	16° 6	23°56	5°34	S 16
M17	21 42 53	25°11'37	26°38	9°20	18° 5	19° 5	16°28	27°16	7°59	13° 6	5° 5	17° 2	16° 3	24° 3	5°42	M17
T 18	21 46 50	26° 8'58	9♉44	8°54	19°15	19°47	16°20	27°12	7°59	13° 5	5° 4	16°58	16° 0	24°10	5°49	T 18
W19	21 50 46	27° 6'20	22°25	8°24	20°25	20°28	16°13	27° 8	7°59	13° 3	5° 3	16°D57	15°57	24°16	5°56	W19
T 20	21 54 43	28° 3'43	4♊45	7°50	21°35	21° 9	16° 5	27° 5	7°59	13° 2	5° 2	16°57	15°54	24°23	6° 4	T 20
F 21	21 58 39	29° 1'06	16°49	7°12	22°45	21°50	15°58	27° 2	8° 0	13° 0	5° 1	16°R58	15°50	24°30	6°11	F 21
S 22	22 2 36	29°58'31	28°43	6°32	23°56	22°31	15°50	26°58	8° 0	12°58	5° 1	16°57	15°47	24°36	6°19	S 22
S 23	22 6 32	0♍55'56	10♋31	5°49	25° 6	23°12	15°43	26°55	8° 0	12°57	5° 0	16°55	15°44	24°43	6°26	S 23
M24	22 10 29	1°53'23	22°19	5° 5	26°16	23°53	15°36	26°52	8° 1	12°55	4°59	16°50	15°41	24°50	6°34	M24
T 25	22 14 26	2°50'50	4♌ 9	4°19	27°27	24°34	15°29	26°48	8° 1	12°54	4°58	16°42	15°38	24°56	6°41	T 25
W26	22 18 22	3°48'18	16° 5	3°34	28°37	25°14	15°22	26°45	8° 2	12°52	4°58	16°32	15°35	25° 3	6°49	W26
T 27	22 22 19	4°45'47	28° 9	2°50	29°48	25°55	15°15	26°42	8° 2	12°50	4°57	16°20	15°31	25°10	6°57	T 27
F 28	22 26 15	5°43'17	10♍23	2° 7	0♌59	26°35	15° 8	26°39	8° 3	12°49	4°57	16° 7	15°28	25°16	7° 5	F 28
S 29	22 30 12	6°40'48	22°46	1°27	2° 9	27°15	15° 1	26°37	8° 3	12°47	4°56	15°54	15°25	25°23	7°12	S 29
S 30	22 34 8	7°38'19	5♎19	0°50	3°20	27°55	14°55	26°34	8° 4	12°46	4°56	15°42	15°22	25°30	7°20	S 30
M31	22 38 5	8♍35'51	18♎ 4	0♍17	4♌31	28♊35	14♒48	26♏31	8♐ 5	12♓44	4♏55	15♊32	15♊19	25♋37	7♎28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	11n10	5n 5	8n19	1s 6	21n10	2s 5	20n32	0s55	15s41	0s33	20s 0	0n20	21s19	0n10	6s49	0s25	13s 7	10n 1	22n44	22n37	24n22	4s16	2s58
S 2	17 22	6 20	5 4	7 50	1 19	21 13	2 2	20 39	0 54	15 43	0 33	20 1	0 20	21 19	0 10	6 50	0 25	13 8	10 1	22 43	22 36	24 22	4 18	2 58
M 3	17 6	1 10	4 48	7 22	1 33	21 14	2 0	20 47	0 54	15 46	0 33	20 2	0 20	21 19	0 10	6 50	0 25	13 8	10 1	22 43	22 36	24 21	4 20	2 57
T 4	16 50	4s 9	4 17	6 55	1 46	21 16	1 57	20 54	0 53	15 48	0 33	20 3	0 20	21 19	0 10	6 51	0 25	13 8	10 1	22 42	22 36	24 21	4 22	2 57
W 5	16 34	9 24	3 33	6 30	2 0	21 16	1 54	21 0	0 52	15 51	0 33	20 3	0 20	21 19	0 10	6 51	0 25	13 9	10 0	22 42	22 35	24 20	4 24	2 56
T 6	16 18	14 22	2 36	6 5	2 14	21 17	1 52	21 7	0 51	15 53	0 33	20 4	0 20	21 19	0 10	6 52	0 25	13 9	10 0	22 42	22 35	24 20	4 26	2 56
F 7	16 1	18 44	1 29	5 43	2 28	21 16	1 49	21 13	0 51	15 56	0 34	20 5	0 20	21 19	0 10	6 53	0 25	13 9	10 0	22 42	22 35	24 20	4 28	2 55
S 8	15 44	22 10	0 15	5 22	2 42	21 16	1 46	21 20	0 50	15 58	0 34	20 6	0 20	21 19	0 10	6 53	0 25	13 10	9 59	22 42	22 34	24 19	4 30	2 55
S 9	15 27	24 17	1s 2	5 3	2 56	21 14	1 43	21 26	0 49	16 0	0 34	20 7	0 20	21 19	0 10	6 54	0 25	13 10	9 59	22 42	22 34	24 19	4 32	2 54
M10	15 10	24 44	2 16	4 45	3 10	21 12	1 41	21 31	0 48	16 3	0 34	20 8	0 20	21 19	0 9	6 54	0 25	13 11	9 59	22 42	22 34	24 18	4 35	2 53
T 11	14 52	23 25	3 22	4 30	3 24	21 10	1 38	21 37	0 47	16 5	0 34	20 9	0 20	21 19	0 9	6 55	0 25	13 11	9 58	22 42	22 33	24 18	4 37	2 53
W12	14 34	20 24	4 15	4 17	3 37	21 7	1 35	21 42	0 47	16 8	0 34	20 10	0 19	21 19	0 9	6 55	0 25	13 11	9 58	22 41	22 33	24 17	4 39	2 52
T 13	14 16	16 1	4 49	4 6	3 50	21 3	1 32	21 47	0 46	16 10	0 34	20 11	0 19	21 19	0 9	6 56	0 25	13 12	9 58	22 40	22 33	24 17	4 41	2 52
F 14	13 58	10 43	5 3	3 57	4 2	20 59	1 29	21 52	0 45	16 13	0 34	20 11	0 19	21 19	0 9	6 56	0 25	13 12	9 57	22 39	22 32	24 17	4 44	2 51
S 15	13 39	4 56	4 57	3 51	4 13	20 54	1 26	21 57	0 44	16 15	0 35	20 12	0 19	21 19	0 9	6 57	0 25	13 12	9 57	22 38	22 32	24 16	4 46	2 51
S 16	13 20	0n55	4 33	3 47	4 24	20 49	1 23	22 2	0 43	16 17	0 35	20 13	0 19	21 19	0 9	6 58	0 25	13 13	9 57	22 38	22 32	24 16	4 48	2 50
M17	13 1	6 33	3 54	3 46	4 34	20 43	1 20	22 6	0 42	16 20	0 35	20 14	0 19	21 19	0 9	6 58	0 25	13 13	9 56	22 37	22 31	24 15	4 51	2 50
T 18	12 42	11 42	3 4	3 48	4 42	20 37	1 16	22 10	0 41	16 22	0 35	20 15	0 19	21 19	0 9	6 59	0 25	13 14	9 56	22 37	22 31	24 15	4 53	2 49
W19	12 23	16 11	2 7	3 52	4 50	20 30	1 13	22 14	0 41	16 25	0 35	20 15	0 19	21 19	0 9	6 59	0 25	13 14	9 56	22 37	22 31	24 14	4 56	2 49
T 20	12 3	19 51	1 5	3 59	4 56	20 23	1 10	22 18	0 40	16 27	0 35	20 16	0 19	21 19	0 9	7 0	0 25	13 14	9 55	22 37	22 30	24 14	4 58	2 48
F 21	11 43	22 35	0 1	4 8	5 0	20 15	1 7	22 21	0 39	16 29	0 35	20 17	0 19	21 19	0 9	7 1	0 25	13 15	9 55	22 37	22 30	24 13	5 1	2 48
S 22	11 23	24 17	1n 2	4 20	5 3	20 6	1 4	22 25	0 38	16 31	0 35	20 18	0 18	21 19	0 9	7 1	0 25	13 15	9 54	22 37	22 30	24 13	5 3	2 48
S 23	11 3	24 51	2 2	4 34	5 5	19 57	1 1	22 28	0 37	16 34	0 35	20 18	0 18	21 19	0 9	7 2	0 25	13 16	9 54	22 37	22 29	24 12	5 6	2 47
M24	10 43	24 19	2 56	4 51	5 4	19 47	0 57	22 31	0 36	16 36	0 35	20 19	0 18	21 19	0 9	7 3	0 25	13 16	9 54	22 36	22 29	24 12	5 8	2 47
T 25	10 23	22 40	3 42	5 9	5 2	19 37	0 54	22 33	0 35	16 38	0 36	20 20	0 18	21 19	0 9	7 3	0 25	13 16	9 53	22 35	22 29	24 11	5 11	2 46
W26	10 2	20 1	4 20	5 29	4 58	19 26	0 51	22 36	0 34	16 40	0 36	20 21	0 18	21 19	0 9	7 4	0 25	13 17	9 53	22 34	22 28	24 10	5 13	2 46
T 27	9 41	16 29	4 46	5 50	4 52	19 15	0 48	22 38	0 33	16 42	0 36	20 21	0 18	21 19	0 9	7 4	0 25	13 17	9 53	22 33	22 28	24 10	5 16	2 45
F 28	9 20	12 14	4 59	6 12	4 44	19 3	0 44	22 40	0 32	16 44	0 36	20 22	0 18	21 19	0 9	7 5	0 25	13 18	9 52	22 32	22 28	24 9	5 19	2 45
S 29	8 59	7 25	4 58	6 35	4 35	18 51	0 41	22 42	0 31	16 46	0 36	20 22	0 18	21 20	0 9	7 6	0 25	13 18	9 52	22 30	22 27	24 9	5 21	2 44
S 30	8 38	2 14	4 43	6 58	4 24	18 38	0 38	22 44	0 30	16 48	0 36	20 23	0 18	21 20	0 9	7 6	0 25	13 18	9 51	22 29	22 27	24 8	5 24	2 44
M31	8n17	3s 7	4n14	7n21	4s11	18n25	0s35	22n45	0s29	16s50	0s36	20s24	0n18	21s20	0n 9	7s 7	0s25	13s19	9n51	22n28	22n27	24n 8	5s27	2s43

Julian Day Number = 2996333.5, Delta T = 02h01m12s
Ecliptic obliquity = 23°14'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'36, Lahiri = 44°45'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3491
geocentric

SEPTEMBER 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 1	9♍33'24	1♏ 0	29°R48	5♌42	29♊15	14°R42	26°R28	8♐ 6	12°R42	4°R55	15°R25	15♊16	25♋43	7♎36	T 1
W 2	22 45 58	10°30'58	14° 9	29♌25	6°53	29°55	14♒35	26♑26	8° 7	12♓41	4♑54	15♊21	15°12	25°50	7°44	W 2
T 3	22 49 55	11°28'32	27°32	29° 8	8° 4	0♋34	14°29	26°23	8° 8	12°39	4°54	15°19	15° 9	25°57	7°52	T 3
F 4	22 53 51	12°26'08	11♐10	28°57	9°16	1°14	14°23	26°21	8° 9	12°37	4°53	15°19	15° 6	26° 3	8° 0	F 4
S 5	22 57 48	13°23'44	25° 6	28°D53	10°27	1°53	14°17	26°19	8°10	12°36	4°53	15°19	15° 3	26°10	8° 8	S 5
S 6	23 1 44	14°21'20	9♑19	28°55	11°38	2°32	14°11	26°16	8°11	12°34	4°53	15°17	15° 0	26°17	8°16	S 6
M 7	23 5 41	15°18'58	23°49	29° 5	12°50	3°11	14° 6	26°14	8°12	12°32	4°53	15°14	14°56	26°23	8°24	M 7
T 8	23 9 37	16°16'37	8♒32	29°22	14° 1	3°50	14° 0	26°12	8°13	12°31	4°52	15° 8	14°53	26°30	8°33	T 8
W 9	23 13 34	17°14'16	23°21	29°46	15°13	4°29	13°55	26°10	8°14	12°29	4°52	15° 0	14°50	26°37	8°41	W 9
T 10	23 17 30	18°11'56	8♓11	0♍18	16°24	5° 7	13°50	26° 8	8°15	12°28	4°52	14°49	14°47	26°43	8°49	T 10
F 11	23 21 27	19° 9'38	22°50	0°57	17°36	5°46	13°45	26° 7	8°17	12°26	4°52	14°38	14°44	26°50	8°57	F 11
S 12	23 25 24	20° 7'20	7♈13	1°42	18°48	6°24	13°40	26° 5	8°18	12°24	4°52	14°27	14°41	26°57	9° 6	S 12
S 13	23 29 20	21° 5'04	21°13	2°35	20° 0	7° 3	13°35	26° 3	8°20	12°23	4°52	14°18	14°37	27° 3	9°14	S 13
M14	23 33 17	22° 2'50	4♉47	3°35	21°11	7°41	13°30	26° 2	8°21	12°21	4°52	14°11	14°34	27°10	9°22	M14
T 15	23 37 13	23° 0'37	17°54	4°41	22°23	8°19	13°26	26° 0	8°23	12°20	4°D52	14° 6	14°31	27°17	9°31	T 15
W16	23 41 10	23°58'25	0♊37	5°54	23°35	8°56	13°22	25°59	8°24	12°18	4°52	14° 4	14°28	27°23	9°39	W16
T 17	23 45 6	24°56'16	12°58	7°12	24°48	9°34	13°18	25°58	8°26	12°16	4°52	14°D 3	14°25	27°30	9°47	T 17
F 18	23 49 3	25°54'07	25° 4	8°36	26° 0	10°12	13°14	25°56	8°27	12°15	4°52	14°R 3	14°22	27°37	9°56	F 18
S 19	23 52 59	26°52'01	6♋59	10° 5	27°12	10°49	13°10	25°55	8°29	12°13	4°52	14° 3	14°18	27°43	10° 4	S 19
S 20	23 56 56	27°49'56	18°49	11°38	28°24	11°26	13° 6	25°54	8°31	12°12	4°52	14° 1	14°15	27°50	10°13	S 20
M21	0 0 52	28°47'53	0♌38	13°16	29°37	12° 3	13° 3	25°54	8°33	12°10	4°52	13°57	14°12	27°57	10°21	M21
T 22	0 4 49	29°45'51	12°32	14°58	0♍49	12°40	13° 0	25°53	8°35	12° 9	4°52	13°51	14° 9	28° 3	10°30	T 22
W23	0 8 46	0♎43'52	24°34	16°43	2° 2	13°17	12°57	25°52	8°37	12° 7	4°53	13°41	14° 6	28°10	10°38	W23
T 24	0 12 42	1°41'53	6♍47	18°31	3°14	13°53	12°54	25°52	8°38	12° 5	4°53	13°30	14° 2	28°17	10°47	T 24
F 25	0 16 39	2°39'57	19°12	20°21	4°27	14°30	12°51	25°51	8°40	12° 4	4°53	13°18	13°59	28°24	10°55	F 25
S 26	0 20 35	3°38'02	1♎51	22°13	5°39	15° 6	12°49	25°51	8°42	12° 2	4°54	13° 6	13°56	28°30	11° 4	S 26
S 27	0 24 32	4°36'08	14°43	24° 6	6°52	15°42	12°46	25°50	8°45	12° 1	4°54	12°55	13°53	28°37	11°12	S 27
M28	0 28 28	5°34'16	27°47	26° 1	8° 5	16°17	12°44	25°50	8°47	12° 0	4°54	12°45	13°50	28°44	11°21	M28
T 29	0 32 25	6°32'26	11♏ 3	27°56	9°18	16°53	12°42	25°50	8°49	11°58	4°55	12°39	13°47	28°50	11°30	T 29
W30	0 36 21	7♎30'37	24♏29	29♍52	10♍31	17♋28	12♒41	25°D50	8♐51	11♓57	4♑55	12♊35	13♊43	28♋57	11♎38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	8s25	3n31	7n44	3s58	18n11	0s31	22n47	0s28	16s52	0s36	20s24	0n17	21s20	0n 9	7s 8	0s25	13s19	9n51	22n27	22n26	24n 7	5s30	2s43
W 2	7 34	13 28	2 37	8 6	3 43	17 57	0 28	22 48	0 27	16 54	0 36	20 25	0 17	21 20	0 9	7 8	0 25	13 20	9 50	22 27	22 26	24 6	5 32	2 43
T 3	7 12	17 57	1 33	8 26	3 27	17 42	0 25	22 49	0 26	16 56	0 36	20 25	0 17	21 20	0 9	7 9	0 25	13 20	9 50	22 27	22 26	24 6	5 35	2 42
F 4	6 50	21 35	0 22	8 46	3 11	17 27	0 22	22 50	0 25	16 58	0 36	20 26	0 17	21 20	0 9	7 9	0 25	13 20	9 49	22 27	22 25	24 5	5 38	2 42
S 5	6 29	24 1	0s52	9 3	2 54	17 11	0 19	22 50	0 24	17 0	0 36	20 27	0 17	21 21	0 9	7 10	0 25	13 21	9 49	22 27	22 25	24 5	5 41	2 41
S 6	6 7	24 58	2 3	9 19	2 36	16 55	0 15	22 51	0 23	17 1	0 36	20 27	0 17	21 21	0 9	7 11	0 25	13 21	9 49	22 27	22 25	24 4	5 43	2 41
M 7	5 45	24 16	3 8	9 32	2 19	16 38	0 12	22 51	0 22	17 3	0 36	20 28	0 17	21 21	0 9	7 11	0 25	13 22	9 48	22 26	22 24	24 3	5 46	2 41
T 8	5 22	21 53	4 2	9 43	2 1	16 21	0 9	22 51	0 20	17 5	0 36	20 28	0 17	21 21	0 9	7 12	0 25	13 22	9 48	22 26	22 24	24 3	5 49	2 40
W 9	5 0	18 1	4 40	9 51	1 43	16 3	0 6	22 51	0 19	17 6	0 37	20 29	0 17	21 21	0 9	7 13	0 25	13 22	9 47	22 25	22 24	24 2	5 52	2 40
T 10	4 38	13 3	4 58	9 57	1 25	15 45	0 3	22 51	0 18	17 8	0 37	20 29	0 16	21 22	0 9	7 13	0 25	13 23	9 47	22 24	22 23	24 1	5 55	2 39
F 11	4 15	7 23	4 57	9 59	1 8	15 26	0n 0	22 50	0 17	17 9	0 37	20 29	0 16	21 22	0 9	7 14	0 25	13 23	9 47	22 22	22 23	24 1	5 58	2 39
S 12	3 53	1 25	4 37	9 59	0 51	15 7	0 3	22 50	0 16	17 11	0 37	20 30	0 16	21 22	0 9	7 14	0 25	13 24	9 46	22 21	22 23	24 0	6 1	2 39
S 13	3 30	4n29	4 1	9 56	0 35	14 48	0 6	22 49	0 15	17 12	0 37	20 30	0 16	21 22	0 9	7 15	0 25	13 24	9 46	22 20	22 22	23 59	6 3	2 38
M14	3 8	10 0	3 12	9 49	0 19	14 28	0 9	22 48	0 14	17 13	0 37	20 31	0 16	21 23	0 9	7 16	0 25	13 25	9 45	22 19	22 22	23 59	6 6	2 38
T 15	2 45	14 53	2 14	9 39	0 4	14 8	0 12	22 47	0 12	17 15	0 37	20 31	0 16	21 23	0 9	7 16	0 25	13 25	9 45	22 19	22 21	23 58	6 9	2 37
W16	2 22	18 58	1 11	9 26	0n10	13 47	0 15	22 46	0 11	17 16	0 37	20 31	0 16	21 23	0 9	7 17	0 25	13 25	9 45	22 18	22 21	23 57	6 12	2 37
T 17	2 0	22 5	0 6	9 10	0 23	13 26	0 18	22 44	0 10	17 17	0 37	20 32	0 16	21 23	0 9	7 17	0 25	13 26	9 44	22 18	22 21	23 57	6 15	2 37
F 18	1 37	24 7	0n58	8 50	0 36	13 5	0 21	22 43	0 9	17 18	0 37	20 32	0 16	21 24	0 9	7 18	0 25	13 26	9 44	22 18	22 20	23 56	6 18	2 36
S 19	1 14	25 2	1 58	8 28	0 47	12 43	0 24	22 41	0 8	17 19	0 37	20 32	0 16	21 24	0 9	7 19	0 25	13 27	9 43	22 18	22 20	23 55	6 21	2 36
S 20	0 51	24 48	2 53	8 2	0 58	12 21	0 27	22 39	0 6	17 20	0 37	20 33	0 15	21 24	0 9	7 19	0 25	13 27	9 43	22 18	22 20	23 55	6 24	2 36
M21	0 28	23 26	3 40	7 34	1 7	11 59	0 29	22 37	0 5	17 21	0 37	20 33	0 15	21 25	0 9	7 20	0 25	13 27	9 43	22 18	22 19	23 54	6 27	2 35
T 22	0 6	21 2	4 18	7 2	1 16	11 36	0 32	22 35	0 4	17 22	0 37	20 33	0 15	21 25	0 9	7 20	0 25	13 28	9 42	22 17	22 19	23 53	6 30	2 35
W23	0s17	17 42	4 45	6 29	1 23	11 13	0 35	22 33	0 3	17 23	0 37	20 33	0 15	21 25	0 9	7 21	0 25	13 28	9 42	22 16	22 19	23 52	6 33	2 35
T 24	0 40	13 35	4 59	5 53	1 29	10 49	0 37	22 31	0 1	17 24	0 37	20 34	0 15	21 25	0 9	7 22	0 25	13 29	9 41	22 14	22 18	23 52	6 36	2 34
F 25	1 3	8 50	5 0	5 15	1 35	10 25	0 40	22 28	0 0	17 25	0 37	20 34	0 15	21 26	0 9	7 22	0 25	13 29	9 41	22 13	22 18	23 51	6 39	2 34
S 26	1 26	3 39	4 46	4 35	1 39	10 1	0 42	22 25	0n 1	17 25	0 37	20 34	0 15	21 26	0 9	7 23	0 25	13 29	9 40	22 11	22 17	23 50	6 42	2 34
S 27	1 49	1s48	4 17	3 54	1 42	9 37	0 45	22 23	0 3	17 26	0 37	20 34	0 15	21 26	0 9	7 23	0 25	13 30	9 40	22 10	22 17	23 49	6 45	2 33
M28	2 12	7 16	3 34	3 11	1 45	9 12	0 47	22 20	0 4	17 27	0 37	20 34	0 15	21 27	0 9	7 24	0 25	13 30	9 40	22 9	22 17	23 49	6 48	2 33
T 29	2 35	12 30	2 39	2 27	1 47	8 47	0 50	22 17	0 5	17 27	0 37	20 34	0 14	21 27	0 9	7 24	0 25	13 31	9 39	22 8	22 16	23 48	6 51	2 33
W30	2s57	17s13	1n35	1n42	1n47	8n22	0n52	22n14	0n 7	17s28	0s37	20s34	0n14	21s28	0n 9	7s25	0s25	13s31	9n39	22n 7	22n16	23n47	6s54	2s32

Julian Day Number = 2996364.5, Delta T = 02h01m13s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'40, Lahiri = 44°45'41

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

OCTOBER 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 18	8♎28'49	8♐ 6	1♎48	11♍44	18♋ 4	12°R39	25♑50	8♐53	11°R55	4♑56	12°D34	13♊40	29♋ 4	11♎47	T 1
F 2	0 44 15	9°27'03	21°53	3°43	12°57	18°39	12♒38	25°50	8°56	11♓54	4°56	12♊34	13°37	29°10	11°55	F 2
S 3	0 48 11	10°25'19	5♑49	5°39	14°10	19°14	12°36	25°51	8°58	11°52	4°57	12°R35	13°34	29°17	12° 4	S 3
S 4	0 52 8	11°23'35	19°56	7°34	15°23	19°48	12°35	25°51	9° 0	11°51	4°57	12°34	13°31	29°24	12°13	S 4
M 5	0 56 4	12°21'53	4♒11	9°28	16°36	20°23	12°35	25°51	9° 3	11°50	4°58	12°32	13°28	29°30	12°21	M 5
T 6	1 0 1	13°20'13	18°33	11°22	17°49	20°57	12°34	25°52	9° 5	11°48	4°59	12°28	13°24	29°37	12°30	T 6
W 7	1 3 57	14°18'34	2♓58	13°15	19° 2	21°31	12°34	25°53	9° 8	11°47	4°59	12°22	13°21	29°44	12°38	W 7
T 8	1 7 54	15°16'56	17°21	15° 7	20°16	22° 5	12°34	25°54	9°10	11°46	5° 0	12°14	13°18	29°50	12°47	T 8
F 9	1 11 50	16°15'20	1♈37	16°59	21°29	22°38	12°D34	25°54	9°13	11°44	5° 1	12° 5	13°15	29°57	12°56	F 9
S 10	1 15 47	17°13'46	15°39	18°49	22°42	23°12	12°34	25°55	9°15	11°43	5° 2	11°56	13°12	0♌ 4	13° 4	S 10
S 11	1 19 43	18°12'13	29°24	20°38	23°56	23°45	12°34	25°56	9°18	11°42	5° 3	11°48	13° 8	0°10	13°13	S 11
M12	1 23 40	19°10'42	12♉48	22°26	25° 9	24°18	12°35	25°58	9°21	11°41	5° 3	11°42	13° 5	0°17	13°22	M12
T 13	1 27 37	20° 9'14	25°50	24°14	26°23	24°51	12°35	25°59	9°24	11°40	5° 4	11°39	13° 2	0°24	13°30	T 13
W14	1 31 33	21° 7'47	8♊30	26° 0	27°37	25°23	12°36	26° 0	9°26	11°38	5° 5	11°D38	12°59	0°31	13°39	W14
T 15	1 35 30	22° 6'22	20°52	27°45	28°50	25°55	12°38	26° 2	9°29	11°37	5° 6	11°38	12°56	0°37	13°47	T 15
F 16	1 39 26	23° 5'00	2♋58	29°29	0♎ 4	26°27	12°39	26° 3	9°32	11°36	5° 7	11°39	12°53	0°44	13°56	F 16
S 17	1 43 23	24° 3'40	14°55	1♏13	1°18	26°59	12°40	26° 5	9°35	11°35	5° 8	11°40	12°49	0°51	14° 4	S 17
S 18	1 47 19	25° 2'21	26°46	2°55	2°32	27°31	12°42	26° 7	9°38	11°34	5° 9	11°R41	12°46	0°57	14°13	S 18
M19	1 51 16	26° 1'05	8♌37	4°36	3°45	28° 2	12°44	26° 8	9°41	11°33	5°10	11°40	12°43	1° 4	14°21	M19
T 20	1 55 12	26°59'51	20°33	6°17	4°59	28°33	12°46	26°10	9°44	11°32	5°11	11°37	12°40	1°11	14°30	T 20
W21	1 59 9	27°58'39	2♍39	7°56	6°13	29° 4	12°48	26°12	9°47	11°31	5°13	11°32	12°37	1°17	14°39	W21
T 22	2 3 6	28°57'29	14°57	9°35	7°27	29°34	12°51	26°15	9°50	11°30	5°14	11°26	12°33	1°24	14°47	T 22
F 23	2 7 2	29°56'22	27°31	11°12	8°41	0♌ 4	12°54	26°17	9°53	11°29	5°15	11°19	12°30	1°31	14°55	F 23
S 24	2 10 59	0♏55'16	10♎23	12°49	9°55	0°34	12°56	26°19	9°56	11°28	5°16	11°12	12°27	1°37	15° 4	S 24
S 25	2 14 55	1°54'12	23°32	14°25	11° 9	1° 4	12°59	26°21	9°59	11°27	5°17	11° 5	12°24	1°44	15°12	S 25
M26	2 18 52	2°53'11	6♏58	16° 0	12°24	1°33	13° 3	26°24	10° 2	11°26	5°19	11° 0	12°21	1°51	15°21	M26
T 27	2 22 48	3°52'11	20°38	17°35	13°38	2° 2	13° 6	26°27	10° 5	11°25	5°20	10°56	12°18	1°57	15°29	T 27
W28	2 26 45	4°51'13	4♐29	19° 8	14°52	2°31	13°10	26°29	10° 8	11°24	5°21	10°D55	12°14	2° 4	15°38	W28
T 29	2 30 41	5°50'18	18°30	20°41	16° 6	2°59	13°14	26°32	10°12	11°24	5°23	10°55	12°11	2°11	15°46	T 29
F 30	2 34 38	6°49'23	2♑36	22°13	17°20	3°27	13°17	26°35	10°15	11°23	5°24	10°56	12° 8	2°18	15°54	F 30
S 31	2 38 35	7♏48'31	16♑46	23♏44	18♎35	3♌55	13♒22	26♑38	10♐18	11♓22	5♑26	10♊57	12♊ 5	2♌24	16♎ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s20	21s 5	0n24	0n56	1n47	7n57	0n54	22n10	0n 8	17s28	0s37	20s35	0n14	21s28	0n 9	7s26	0s25	13s31	9n38	22n 7	22n16	23n46	6s57	2s32
F 2	3 43	23 49	0s49	0 10	1 47	7 31	0 56	22 7	0 9	17 29	0 37	20 35	0 14	21 28	0 9	7 26	0 25	13 32	9 38	22 7	22 15	23 46	7 0	2 32
S 3	4 6	25 8	2 1	0s37	1 45	7 5	0 58	22 4	0 11	17 29	0 37	20 35	0 14	21 29	0 9	7 27	0 25	13 32	9 38	22 7	22 15	23 45	7 3	2 31
S 4	4 28	24 51	3 6	1 24	1 43	6 39	1 1	22 0	0 12	17 29	0 37	20 35	0 14	21 29	0 9	7 27	0 25	13 33	9 37	22 7	22 14	23 44	7 7	2 31
M 5	4 51	22 56	4 0	2 11	1 41	6 13	1 3	21 56	0 14	17 29	0 37	20 35	0 14	21 29	0 8	7 28	0 25	13 33	9 37	22 7	22 14	23 43	7 10	2 31
T 6	5 13	19 34	4 39	2 58	1 37	5 46	1 5	21 53	0 15	17 30	0 37	20 35	0 14	21 30	0 8	7 28	0 25	13 33	9 36	22 7	22 14	23 42	7 13	2 30
W 7	5 36	15 1	5 1	3 45	1 34	5 19	1 6	21 49	0 16	17 30	0 37	20 35	0 14	21 30	0 8	7 29	0 25	13 34	9 36	22 6	22 13	23 41	7 16	2 30
T 8	5 58	9 37	5 4	4 32	1 30	4 53	1 8	21 45	0 18	17 30	0 37	20 35	0 14	21 31	0 8	7 29	0 25	13 34	9 35	22 5	22 13	23 41	7 19	2 30
F 9	6 21	3 46	4 48	5 18	1 25	4 25	1 10	21 41	0 19	17 30	0 37	20 35	0 13	21 31	0 8	7 30	0 25	13 35	9 35	22 4	22 12	23 40	7 22	2 30
S 10	6 43	2n12	4 14	6 4	1 20	3 58	1 12	21 37	0 21	17 30	0 37	20 34	0 13	21 31	0 8	7 30	0 25	13 35	9 35	22 2	22 12	23 39	7 25	2 29
S 11	7 5	7 57	3 27	6 50	1 15	3 31	1 13	21 33	0 22	17 30	0 37	20 34	0 13	21 32	0 8	7 31	0 25	13 35	9 34	22 1	22 12	23 38	7 28	2 29
M12	7 27	13 12	2 29	7 35	1 10	3 3	1 15	21 29	0 24	17 29	0 37	20 34	0 13	21 32	0 8	7 31	0 25	13 36	9 34	22 1	22 11	23 37	7 31	2 29
T 13	7 49	17 42	1 24	8 20	1 4	2 36	1 16	21 24	0 25	17 29	0 37	20 34	0 13	21 33	0 8	7 32	0 25	13 36	9 33	22 0	22 11	23 36	7 34	2 28
W14	8 11	21 16	0 17	9 4	0 58	2 8	1 18	21 20	0 27	17 29	0 37	20 34	0 13	21 33	0 8	7 32	0 25	13 36	9 33	22 0	22 10	23 35	7 37	2 28
T 15	8 33	23 46	0n50	9 47	0 52	1 40	1 19	21 16	0 29	17 29	0 37	20 34	0 13	21 33	0 8	7 32	0 25	13 37	9 33	22 0	22 10	23 35	7 40	2 28
F 16	8 54	25 5	1 53	10 30	0 45	1 12	1 21	21 11	0 30	17 28	0 37	20 34	0 13	21 34	0 8	7 33	0 25	13 37	9 32	22 0	22 10	23 34	7 43	2 28
S 17	9 16	25 14	2 50	11 12	0 39	0 45	1 22	21 7	0 32	17 28	0 37	20 33	0 13	21 34	0 8	7 33	0 25	13 37	9 32	22 0	22 9	23 33	7 47	2 27
S 18	9 37	24 13	3 39	11 53	0 32	0 16	1 23	21 2	0 33	17 27	0 37	20 33	0 13	21 35	0 8	7 34	0 25	13 38	9 32	22 0	22 9	23 32	7 50	2 27
M19	9 58	22 8	4 19	12 33	0 25	0s12	1 24	20 58	0 35	17 27	0 37	20 33	0 12	21 35	0 8	7 34	0 25	13 38	9 31	22 0	22 8	23 31	7 53	2 27
T 20	10 19	19 5	4 49	13 13	0 19	0 40	1 25	20 53	0 37	17 26	0 37	20 33	0 12	21 36	0 8	7 34	0 25	13 38	9 31	22 0	22 8	23 30	7 56	2 27
W21	10 40	15 12	5 5	13 52	0 12	1 8	1 26	20 48	0 38	17 25	0 37	20 32	0 12	21 36	0 8	7 35	0 25	13 39	9 30	21 59	22 8	23 29	7 59	2 26
T 22	11 1	10 38	5 8	14 30	0 4	1 36	1 27	20 44	0 40	17 25	0 37	20 32	0 12	21 37	0 8	7 35	0 25	13 39	9 30	21 58	22 7	23 28	8 2	2 26
F 23	11 22	5 31	4 57	15 7	0s 3	2 4	1 28	20 39	0 42	17 24	0 37	20 32	0 12	21 37	0 8	7 36	0 25	13 39	9 30	21 57	22 7	23 27	8 5	2 26
S 24	11 42	0 4	4 30	15 43	0 10	2 32	1 29	20 34	0 43	17 23	0 37	20 31	0 12	21 38	0 8	7 36	0 25	13 40	9 29	21 56	22 6	23 26	8 8	2 26
S 25	12 2	5s31	3 49	16 18	0 17	3 1	1 29	20 30	0 45	17 22	0 37	20 31	0 12	21 38	0 8	7 36	0 25	13 40	9 29	21 56	22 6	23 25	8 11	2 26
M26	12 23	10 59	2 54	16 53	0 24	3 29	1 30	20 25	0 47	17 21	0 37	20 31	0 12	21 39	0 8	7 37	0 25	13 40	9 29	21 55	22 6	23 24	8 14	2 25
T 27	12 42	16 2	1 48	17 26	0 31	3 57	1 30	20 20	0 49	17 20	0 37	20 30	0 12	21 39	0 8	7 37	0 25	13 41	9 28	21 54	22 5	23 24	8 17	2 25
W28	13 2	20 18	0 35	17 59	0 38	4 25	1 31	20 16	0 50	17 19	0 37	20 30	0 12	21 39	0 8	7 37	0 25	13 41	9 28	21 54	22 5	23 23	8 20	2 25
T 29	13 22	23 26	0s41	18 31	0 46	4 53	1 31	20 11	0 52	17 18	0 37	20 29	0 12	21 40	0 8	7 37	0 25	13 41	9 27	21 54	22 4	23 22	8 23	2 25
F 30	13 41	25 9	1 56	19 1	0 53	5 21	1 32	20 6	0 54	17 17	0 37	20 29	0 11	21 40	0 8	7 38	0 25	13 42	9 27	21 54	22 4	23 21	8 26	2 24
S 31	14s 0	25s14	3s 3	19s31	1s 0	5s48	1n32	20n 2	0n56	17s16	0s37	20s29	0n11	21s41	0n 8	7s38	0s25	13s42	9n27	21n54	22n 4	23n20	8s29	2s24

Julian Day Number = 2996394.5, Delta T = 02h01m14s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'44, Lahiri = 44°45'45

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

NOVEMBER 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 31	8♏47'40	0♒57	25♏14	19♎49	4♌22	13♒26	26♑41	10♐22	11°R21	5♑27	10♊58	12♊ 2	2♌31	16♎11	S 1
M 2	2 46 28	9°46'51	15° 8	26°43	21° 4	4°49	13°30	26°44	10°25	11♓21	5°28	10°R59	11°59	2°38	16°19	M 2
T 3	2 50 24	10°46'03	29°16	28°12	22°18	5°16	13°35	26°47	10°28	11°20	5°30	10°57	11°55	2°44	16°27	T 3
W 4	2 54 21	11°45'18	13♓20	29°40	23°32	5°42	13°40	26°51	10°32	11°20	5°31	10°55	11°52	2°51	16°35	W 4
T 5	2 58 17	12°44'33	27°17	1♐ 7	24°47	6° 8	13°45	26°54	10°35	11°19	5°33	10°51	11°49	2°58	16°43	T 5
F 6	3 2 14	13°43'51	11♈ 5	2°34	26° 1	6°34	13°50	26°57	10°39	11°18	5°35	10°47	11°46	3° 4	16°52	F 6
S 7	3 6 10	14°43'10	24°40	3°59	27°16	6°59	13°56	27° 1	10°42	11°18	5°36	10°43	11°43	3°11	17° 0	S 7
S 8	3 10 7	15°42'31	8♉ 1	5°24	28°30	7°24	14° 1	27° 5	10°45	11°17	5°38	10°39	11°39	3°18	17° 8	S 8
M 9	3 14 4	16°41'54	21° 6	6°47	29°45	7°49	14° 7	27° 8	10°49	11°17	5°39	10°37	11°36	3°24	17°16	M 9
T 10	3 18 0	17°41'19	3♊55	8°10	1♏ 0	8°13	14°13	27°12	10°52	11°17	5°41	10°36	11°33	3°31	17°24	T 10
W11	3 21 57	18°40'46	16°27	9°32	2°14	8°36	14°19	27°16	10°56	11°16	5°43	10°D36	11°30	3°38	17°32	W11
T 12	3 25 53	19°40'16	28°44	10°53	3°29	9° 0	14°25	27°20	10°59	11°16	5°45	10°37	11°27	3°45	17°39	T 12
F 13	3 29 50	20°39'47	10♋50	12°13	4°44	9°22	14°31	27°24	11° 3	11°15	5°46	10°38	11°24	3°51	17°47	F 13
S 14	3 33 46	21°39'20	22°46	13°32	5°59	9°45	14°38	27°28	11° 7	11°15	5°48	10°40	11°20	3°58	17°55	S 14
S 15	3 37 43	22°38'56	4♌37	14°49	7°13	10° 7	14°44	27°32	11°10	11°15	5°50	10°41	11°17	4° 5	18° 3	S 15
M16	3 41 39	23°38'34	16°28	16° 5	8°28	10°28	14°51	27°37	11°14	11°15	5°52	10°42	11°14	4°11	18°10	M16
T 17	3 45 36	24°38'14	28°24	17°20	9°43	10°50	14°58	27°41	11°17	11°14	5°53	10°R42	11°11	4°18	18°18	T 17
W18	3 49 33	25°37'56	10♍29	18°33	10°58	11°10	15° 5	27°45	11°21	11°14	5°55	10°41	11° 8	4°25	18°26	W18
T 19	3 53 29	26°37'40	22°48	19°45	12°13	11°30	15°12	27°50	11°25	11°14	5°57	10°40	11° 5	4°31	18°33	T 19
F 20	3 57 26	27°37'26	5♎24	20°55	13°28	11°50	15°20	27°54	11°28	11°14	5°59	10°39	11° 1	4°38	18°41	F 20
S 21	4 1 22	28°37'15	18°21	22° 3	14°42	12° 9	15°27	27°59	11°32	11°14	6° 1	10°37	10°58	4°45	18°48	S 21
S 22	4 5 19	29°37'05	1♏40	23° 8	15°57	12°28	15°35	28° 4	11°36	11°D14	6° 3	10°35	10°55	4°51	18°56	S 22
M23	4 9 15	0♐36'58	15°22	24°11	17°12	12°46	15°43	28° 9	11°39	11°14	6° 5	10°34	10°52	4°58	19° 3	M23
T 24	4 13 12	1°36'53	29°23	25°11	18°27	13° 3	15°51	28°13	11°43	11°14	6° 7	10°33	10°49	5° 5	19°10	T 24
W25	4 17 8	2°36'49	13♐40	26° 9	19°42	13°20	15°59	28°18	11°47	11°14	6° 9	10°D33	10°45	5°12	19°17	W25
T 26	4 21 5	3°36'47	28° 9	27° 2	20°57	13°37	16° 8	28°23	11°51	11°14	6°11	10°34	10°42	5°18	19°25	T 26
F 27	4 25 2	4°36'48	12♑43	27°53	22°12	13°53	16°16	28°28	11°54	11°14	6°13	10°34	10°39	5°25	19°32	F 27
S 28	4 28 58	5°36'49	27°17	28°38	23°27	14° 8	16°24	28°34	11°58	11°15	6°15	10°35	10°36	5°32	19°39	S 28
S 29	4 32 55	6°36'52	11♒45	29°19	24°43	14°23	16°33	28°39	12° 2	11°15	6°17	10°35	10°33	5°38	19°46	S 29
M30	4 36 51	7♐36'57	26♒ 4	29♐55	25♏58	14♌37	16♒42	28♑44	12♐ 5	11♓15	6♑19	10♊35	10♊30	5♌45	19♎53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	23s41	4s 0	20s 0	1s 7	6s16	1n32	19n57	0n58	17s15	0s37	20s28	0n11	21s41	0n 8	7s38	0s25	13s42	9n26	21n55	22n 3	23n19	8s32	2s24
M 2	14 38	20 39	4 42	20 28	1 13	6 44	1 32	19 52	1 0	17 13	0 37	20 28	0 11	21 42	0 8	7 39	0 25	13 43	9 26	21 55	22 3	23 18	8 35	2 24
T 3	14 56	16 25	5 6	20 54	1 20	7 11	1 32	19 48	1 1	17 12	0 37	20 27	0 11	21 42	0 8	7 39	0 25	13 43	9 26	21 54	22 2	23 17	8 38	2 24
W 4	15 14	11 19	5 13	21 20	1 27	7 39	1 32	19 43	1 3	17 11	0 37	20 26	0 11	21 43	0 8	7 39	0 25	13 43	9 25	21 54	22 2	23 16	8 41	2 23
T 5	15 32	5 40	5 0	21 45	1 33	8 6	1 32	19 39	1 5	17 9	0 37	20 26	0 11	21 43	0 8	7 39	0 25	13 43	9 25	21 54	22 1	23 15	8 44	2 23
F 6	15 50	0n12	4 30	22 8	1 40	8 33	1 32	19 34	1 7	17 8	0 37	20 25	0 11	21 44	0 8	7 39	0 25	13 44	9 25	21 53	22 1	23 14	8 47	2 23
S 7	16 7	5 58	3 46	22 31	1 46	9 0	1 32	19 30	1 9	17 6	0 37	20 25	0 11	21 44	0 8	7 40	0 25	13 44	9 24	21 52	22 1	23 13	8 50	2 23
S 8	16 25	11 24	2 50	22 52	1 52	9 26	1 31	19 25	1 11	17 4	0 37	20 24	0 11	21 45	0 8	7 40	0 25	13 44	9 24	21 52	22 0	23 12	8 52	2 23
M 9	16 42	16 12	1 45	23 12	1 58	9 53	1 31	19 21	1 13	17 3	0 37	20 24	0 11	21 45	0 8	7 40	0 25	13 44	9 24	21 52	22 0	23 10	8 55	2 22
T 10	16 58	20 10	0 37	23 32	2 4	10 19	1 30	19 17	1 15	17 1	0 37	20 23	0 10	21 46	0 8	7 40	0 25	13 45	9 23	21 51	21 59	23 9	8 58	2 22
W11	17 15	23 6	0n32	23 50	2 9	10 45	1 30	19 13	1 17	16 59	0 37	20 22	0 10	21 46	0 8	7 40	0 25	13 45	9 23	21 51	21 59	23 8	9 1	2 22
T 12	17 31	24 53	1 38	24 7	2 14	11 11	1 29	19 9	1 19	16 58	0 37	20 22	0 10	21 47	0 8	7 40	0 25	13 45	9 23	21 52	21 58	23 7	9 4	2 22
F 13	17 46	25 27	2 39	24 23	2 19	11 36	1 29	19 5	1 22	16 56	0 37	20 21	0 10	21 47	0 8	7 41	0 25	13 45	9 22	21 52	21 58	23 6	9 7	2 22
S 14	18 2	24 50	3 32	24 37	2 24	12 1	1 28	19 1	1 24	16 54	0 37	20 20	0 10	21 48	0 8	7 41	0 25	13 46	9 22	21 52	21 58	23 5	9 9	2 22
S 15	18 17	23 6	4 16	24 51	2 29	12 26	1 27	18 57	1 26	16 52	0 37	20 19	0 10	21 48	0 8	7 41	0 25	13 46	9 22	21 52	21 57	23 4	9 12	2 21
M16	18 32	20 21	4 48	25 4	2 33	12 51	1 26	18 53	1 28	16 50	0 37	20 19	0 10	21 49	0 8	7 41	0 25	13 46	9 21	21 52	21 57	23 3	9 15	2 21
T 17	18 47	16 46	5 9	25 15	2 36	13 15	1 25	18 50	1 30	16 48	0 36	20 18	0 10	21 49	0 8	7 41	0 25	13 46	9 21	21 52	21 56	23 2	9 18	2 21
W18	19 1	12 27	5 16	25 25	2 40	13 39	1 24	18 46	1 33	16 46	0 36	20 17	0 10	21 50	0 8	7 41	0 25	13 47	9 21	21 52	21 56	23 1	9 21	2 21
T 19	19 15	7 34	5 9	25 34	2 43	14 3	1 23	18 43	1 35	16 44	0 36	20 16	0 10	21 50	0 8	7 41	0 25	13 47	9 21	21 52	21 55	23 0	9 23	2 21
F 20	19 28	2 16	4 47	25 42	2 46	14 27	1 22	18 39	1 37	16 41	0 36	20 16	0 10	21 51	0 8	7 41	0 25	13 47	9 20	21 52	21 55	22 59	9 26	2 21
S 21	19 42	3s16	4 10	25 48	2 48	14 50	1 21	18 36	1 39	16 39	0 36	20 15	0 9	21 51	0 8	7 41	0 25	13 47	9 20	21 52	21 55	22 57	9 29	2 20
S 22	19 54	8 51	3 19	25 53	2 49	15 12	1 20	18 33	1 42	16 37	0 36	20 14	0 9	21 52	0 8	7 41	0 25	13 47	9 20	21 51	21 54	22 56	9 31	2 20
M23	20 7	14 9	2 15	25 58	2 51	15 35	1 19	18 30	1 44	16 35	0 36	20 13	0 9	21 52	0 8	7 41	0 25	13 48	9 20	21 51	21 54	22 55	9 34	2 20
T 24	20 19	18 51	1 2	26 1	2 51	15 57	1 17	18 28	1 46	16 32	0 36	20 12	0 9	21 53	0 8	7 41	0 25	13 48	9 19	21 51	21 53	22 54	9 37	2 20
W25	20 31	22 33	0s17	26 2	2 51	16 18	1 16	18 25	1 49	16 30	0 36	20 11	0 9	21 53	0 8	7 41	0 25	13 48	9 19	21 51	21 53	22 53	9 39	2 20
T 26	20 42	24 50	1 36	26 3	2 50	16 39	1 15	18 23	1 51	16 27	0 36	20 10	0 9	21 54	0 8	7 41	0 25	13 48	9 19	21 51	21 52	22 52	9 42	2 20
F 27	20 53	25 27	2 49	26 2	2 49	17 0	1 13	18 21	1 54	16 25	0 36	20 9	0 9	21 54	0 8	7 41	0 25	13 48	9 18	21 51	21 52	22 51	9 44	2 20
S 28	21 4	24 19	3 51	26 1	2 46	17 20	1 12	18 19	1 56	16 22	0 36	20 8	0 9	21 55	0 8	7 41	0 25	13 48	9 18	21 51	21 51	22 49	9 47	2 19
S 29	21 14	21 35	4 38	25 58	2 43	17 40	1 10	18 17	1 59	16 20	0 36	20 7	0 9	21 55	0 8	7 41	0 25	13 49	9 18	21 51	21 51	22 48	9 49	2 19
M30	21s24	17s33	5s 7	25s53	2s38	17s59	1n 8	18n15	2n 1	16s17	0s36	20s 6	0n 9	21s56	0n 8	7s41	0s25	13s49	9n18	21n51	21n51	22n47	9s52	2s19

Julian Day Number = 2996425.5, Delta T = 02h01m15s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'49, Lahiri = 44°45'49

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ASTRODIENST EPHEMERIS for the year 3491
geocentric

DECEMBER 3491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 48	8♐37'03	10♓11	0♑25	27♏13	14♌50	16♒51	28♑49	12♐ 9	11♓15	6♑21	10°R35	10♊26	5♌52	20♎ 0	T 1
W 2	4 44 44	9°37'10	24° 4	0°48	28°28	15° 3	17° 0	28°55	12°13	11°16	6°23	10♊35	10°23	5°58	20° 6	W 2
T 3	4 48 41	10°37'19	7♈43	1° 4	29°43	15°15	17° 9	29° 0	12°17	11°16	6°25	10°D35	10°20	6° 5	20°13	T 3
F 4	4 52 37	11°37'29	21° 7	1°R12	0♐58	15°27	17°19	29° 6	12°20	11°16	6°27	10°35	10°17	6°12	20°20	F 4
S 5	4 56 34	12°37'40	4♉17	1°12	2°13	15°38	17°28	29°11	12°24	11°17	6°30	10°35	10°14	6°19	20°26	S 5
S 6	5 0 31	13°37'54	17°13	1° 2	3°28	15°48	17°38	29°17	12°28	11°17	6°32	10°36	10°11	6°25	20°33	S 6
M 7	5 4 27	14°38'08	29°56	0°42	4°44	15°57	17°47	29°22	12°32	11°18	6°34	10°36	10° 7	6°32	20°39	M 7
T 8	5 8 24	15°38'25	12♊27	0°13	5°59	16° 6	17°57	29°28	12°35	11°18	6°36	10°R36	10° 4	6°39	20°46	T 8
W 9	5 12 20	16°38'43	24°46	29♐33	7°14	16°14	18° 7	29°34	12°39	11°19	6°38	10°36	10° 1	6°45	20°52	W 9
T 10	5 16 17	17°39'02	6♋55	28°42	8°29	16°22	18°17	29°40	12°43	11°19	6°40	10°35	9°58	6°52	20°58	T 10
F 11	5 20 13	18°39'24	18°56	27°43	9°45	16°29	18°27	29°46	12°47	11°20	6°43	10°34	9°55	6°59	21° 4	F 11
S 12	5 24 10	19°39'47	0♌51	26°35	11° 0	16°35	18°38	29°52	12°50	11°21	6°45	10°33	9°51	7° 5	21°11	S 12
S 13	5 28 7	20°40'11	12°42	25°20	12°15	16°40	18°48	29°58	12°54	11°21	6°47	10°32	9°48	7°12	21°17	S 13
M14	5 32 3	21°40'37	24°32	24° 1	13°30	16°44	18°59	0♒ 4	12°58	11°22	6°49	10°30	9°45	7°19	21°22	M14
T 15	5 36 0	22°41'05	6♍27	22°39	14°46	16°48	19° 9	0°10	13° 2	11°23	6°51	10°29	9°42	7°26	21°28	T 15
W16	5 39 56	23°41'35	18°29	21°18	16° 1	16°51	19°20	0°16	13° 5	11°23	6°54	10°D28	9°39	7°32	21°34	W16
T 17	5 43 53	24°42'06	0♎44	20° 0	17°16	16°53	19°31	0°22	13° 9	11°24	6°56	10°28	9°36	7°39	21°40	T 17
F 18	5 47 49	25°42'39	13°16	18°48	18°32	16°54	19°42	0°28	13°13	11°25	6°58	10°29	9°32	7°46	21°45	F 18
S 19	5 51 46	26°43'14	26°10	17°44	19°47	16°R54	19°53	0°35	13°16	11°26	7° 0	10°30	9°29	7°52	21°51	S 19
S 20	5 55 42	27°43'50	9♏28	16°49	21° 2	16°54	20° 4	0°41	13°20	11°27	7° 3	10°32	9°26	7°59	21°56	S 20
M21	5 59 39	28°44'28	23°12	16° 5	22°18	16°53	20°15	0°47	13°24	11°28	7° 5	10°33	9°23	8° 6	22° 2	M21
T 22	6 3 36	29°45'08	7♐22	15°33	23°33	16°51	20°26	0°54	13°27	11°29	7° 7	10°R34	9°20	8°12	22° 7	T 22
W23	6 7 32	0♑45'49	21°55	15°12	24°48	16°48	20°38	1° 0	13°31	11°30	7°10	10°33	9°17	8°19	22°12	W23
T 24	6 11 29	1°46'31	6♑46	15°D 2	26° 4	16°44	20°49	1° 7	13°35	11°31	7°12	10°32	9°13	8°26	22°17	T 24
F 25	6 15 25	2°47'15	21°46	15° 4	27°19	16°39	21° 1	1°13	13°38	11°32	7°14	10°29	9°10	8°33	22°22	F 25
S 26	6 19 22	3°47'59	6♒48	15°15	28°35	16°33	21°13	1°20	13°42	11°33	7°16	10°26	9° 7	8°39	22°27	S 26
S 27	6 23 18	4°48'45	21°41	15°36	29°50	16°27	21°24	1°26	13°45	11°34	7°19	10°23	9° 4	8°46	22°32	S 27
M28	6 27 15	5°49'31	6♓19	16° 6	1♑ 5	16°20	21°36	1°33	13°49	11°35	7°21	10°20	9° 1	8°53	22°36	M28
T 29	6 31 12	6°50'18	20°37	16°43	2°21	16°12	21°48	1°39	13°52	11°37	7°23	10°18	8°57	8°59	22°41	T 29
W30	6 35 8	7°51'06	4♈32	17°27	3°36	16° 2	22° 0	1°46	13°56	11°38	7°26	10°D17	8°54	9° 6	22°45	W30
T 31	6 39 5	8♑51'55	18♈ 5	18♐17	4♑52	15♌53	22♒12	1♒53	13♐59	11♓39	7♑28	10♊17	8♊51	9♌13	22♎50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	12s35	5s17	25s48	2s33	18s18	1n 7	18n14	2n 4	16s14	0s36	20s 5	0n 9	21s56	0n 8	7s41	0s25	13s49	9n18	21n51	21n50	22n46	9s54	2s19
W 2	21 43	7 4	5 9	25 41	2 27	18 36	1 5	18 12	2 6	16 12	0 36	20 4	0 9	21 57	0 8	7 40	0 25	13 49	9 17	21 51	21 50	22 45	9 57	2 19
T 3	21 52	1 18	4 43	25 33	2 19	18 54	1 3	18 11	2 9	16 9	0 36	20 3	0 8	21 57	0 8	7 40	0 25	13 49	9 17	21 51	21 49	22 43	9 59	2 19
F 4	22 0	4n26	4 1	25 24	2 10	19 11	1 1	18 10	2 12	16 6	0 36	20 2	0 8	21 58	0 8	7 40	0 25	13 49	9 17	21 51	21 49	22 42	10 1	2 19
S 5	22 8	9 53	3 8	25 14	1 59	19 28	0 59	18 10	2 14	16 3	0 36	20 1	0 8	21 58	0 8	7 40	0 25	13 49	9 17	21 51	21 48	22 41	10 4	2 19
S 6	22 15	14 49	2 6	25 2	1 47	19 44	0 58	18 9	2 17	16 0	0 36	20 0	0 8	21 59	0 8	7 40	0 25	13 49	9 16	21 51	21 48	22 40	10 6	2 18
M 7	22 22	19 1	0 59	24 48	1 33	20 0	0 56	18 9	2 20	15 57	0 36	19 59	0 8	21 59	0 8	7 40	0 25	13 50	9 16	21 51	21 47	22 39	10 9	2 18
T 8	22 29	22 17	0n10	24 33	1 18	20 15	0 54	18 9	2 22	15 54	0 36	19 58	0 8	22 0	0 8	7 39	0 25	13 50	9 16	21 51	21 47	22 37	10 11	2 18
W 9	22 35	24 26	1 18	24 17	1 2	20 30	0 52	18 9	2 25	15 51	0 36	19 57	0 8	22 0	0 8	7 39	0 25	13 50	9 16	21 51	21 46	22 36	10 13	2 18
T 10	22 41	25 25	2 21	23 58	0 44	20 44	0 50	18 9	2 28	15 48	0 36	19 56	0 8	22 1	0 8	7 39	0 25	13 50	9 16	21 51	21 46	22 35	10 15	2 18
F 11	22 46	25 10	3 17	23 39	0 25	20 57	0 47	18 10	2 31	15 45	0 36	19 55	0 8	22 1	0 8	7 39	0 25	13 50	9 15	21 51	21 46	22 34	10 17	2 18
S 12	22 51	23 46	4 4	23 17	0 5	21 10	0 45	18 11	2 33	15 42	0 36	19 54	0 8	22 2	0 8	7 39	0 25	13 50	9 15	21 51	21 45	22 32	10 20	2 18
S 13	22 55	21 20	4 40	22 55	0n15	21 22	0 43	18 12	2 36	15 39	0 36	19 52	0 8	22 2	0 8	7 38	0 25	13 50	9 15	21 51	21 45	22 31	10 22	2 18
M14	22 59	18 1	5 4	22 31	0 36	21 34	0 41	18 13	2 39	15 35	0 36	19 51	0 8	22 3	0 8	7 38	0 25	13 50	9 15	21 51	21 44	22 30	10 24	2 18
T 15	23 3	13 58	5 16	22 7	0 56	21 44	0 39	18 15	2 42	15 32	0 36	19 50	0 7	22 3	0 8	7 38	0 25	13 50	9 15	21 50	21 44	22 29	10 26	2 17
W16	23 6	9 20	5 13	21 43	1 15	21 55	0 37	18 17	2 45	15 29	0 36	19 49	0 7	22 4	0 8	7 37	0 25	13 50	9 15	21 50	21 43	22 27	10 28	2 17
T 17	23 9	4 15	4 57	21 20	1 32	22 4	0 34	18 19	2 48	15 25	0 36	19 47	0 7	22 4	0 8	7 37	0 25	13 50	9 14	21 50	21 43	22 26	10 30	2 17
F 18	23 11	1s 6	4 26	20 59	1 48	22 13	0 32	18 21	2 51	15 22	0 36	19 46	0 7	22 5	0 8	7 37	0 25	13 50	9 14	21 50	21 42	22 25	10 32	2 17
S 19	23 12	6 35	3 41	20 40	2 2	22 22	0 30	18 24	2 53	15 19	0 36	19 45	0 7	22 5	0 8	7 36	0 25	13 50	9 14	21 51	21 42	22 23	10 34	2 17
S 20	23 14	11 56	2 43	20 23	2 14	22 29	0 27	18 27	2 56	15 15	0 36	19 44	0 7	22 6	0 8	7 36	0 25	13 50	9 14	21 51	21 41	22 22	10 36	2 17
M21	23 15	16 54	1 34	20 9	2 23	22 36	0 25	18 30	2 59	15 12	0 36	19 42	0 7	22 6	0 8	7 36	0 25	13 50	9 14	21 51	21 41	22 21	10 38	2 17
T 22	23 15	21 4	0 18	19 58	2 31	22 43	0 23	18 34	3 2	15 8	0 36	19 41	0 7	22 6	0 8	7 35	0 25	13 50	9 14	21 51	21 40	22 19	10 40	2 17
W23	23 15	24 2	1s 2	19 51	2 36	22 48	0 20	18 37	3 5	15 4	0 36	19 40	0 7	22 7	0 8	7 35	0 25	13 50	9 14	21 51	21 40	22 18	10 42	2 17
T 24	23 14	25 24	2 19	19 47	2 39	22 53	0 18	18 41	3 8	15 1	0 36	19 38	0 7	22 7	0 8	7 35	0 25	13 50	9 14	21 51	21 39	22 17	10 43	2 17
F 25	23 13	24 55	3 28	19 45	2 41	22 58	0 16	18 45	3 11	14 57	0 36	19 37	0 7	22 8	0 8	7 34	0 25	13 50	9 13	21 51	21 39	22 15	10 45	2 16
S 26	23 12	22 39	4 22	19 47	2 41	23 1	0 13	18 50	3 14	14 53	0 36	19 36	0 7	22 8	0 8	7 34	0 25	13 50	9 13	21 50	21 38	22 14	10 47	2 16
S 27	23 10	18 52	4 58	19 50	2 39	23 4	0 11	18 55	3 17	14 50	0 36	19 34	0 7	22 9	0 8	7 33	0 25	13 50	9 13	21 50	21 38	22 13	10 48	2 16
M28	23 7	13 58	5 13	19 56	2 36	23 6	0 8	19 0	3 20	14 46	0 36	19 33	0 6	22 9	0 8	7 33	0 25	13 50	9 13	21 49	21 37	22 11	10 50	2 16
T 29	23 4	8 26	5 9	20 4	2 33	23 8	0 6	19 5	3 23	14 42	0 36	19 32	0 6	22 10	0 8	7 32	0 25	13 50	9 13	21 49	21 37	22 10	10 52	2 16
W30	23 1	2 36	4 46	20 12	2 28	23 8	0 4	19 10	3 26	14 38	0 36	19 30	0 6	22 10	0 8	7 32	0 25	13 50	9 13	21 49	21 36	22 9	10 53	2 16
T 31	22s57	3n12	4s 8	20s22	2n23	23s 8	0n 1	19n16	3n29	14s34	0s36	19s29	0n 6	22s10	0n 7	7s31	0s25	13s50	9n13	21n49	21n36	22n 7	10s55	2s16

Julian Day Number = 2996455.5, Delta T = 02h01m16s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'53, Lahiri = 44°45'53

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

JANUARY 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 1	9♉52'44	1♉17	19♐12	6♉ 7	15°R42	22♒24	2♒ 0	14♐ 3	11♓40	7♉30	10♊18	8♊48	9♌20	22♎54	F 1
S 2	6 46 58	10°53'34	14°10	20°11	7°23	15♌30	22°37	2° 6	14° 6	11°42	7°33	10°20	8°45	9°26	22°58	S 2
S 3	6 50 54	11°54'25	26°47	21°15	8°38	15°18	22°49	2°13	14°10	11°43	7°35	10°22	8°42	9°33	23° 2	S 3
M 4	6 54 51	12°55'17	9♊11	22°23	9°53	15° 5	23° 1	2°20	14°13	11°44	7°37	10°R22	8°38	9°40	23° 6	M 4
T 5	6 58 47	13°56'09	21°26	23°33	11° 9	14°51	23°14	2°27	14°17	11°46	7°39	10°22	8°35	9°46	23°10	T 5
W 6	7 2 44	14°57'02	3♋32	24°46	12°24	14°36	23°26	2°34	14°20	11°47	7°42	10°19	8°32	9°53	23°14	W 6
T 7	7 6 41	15°57'56	15°32	26° 2	13°40	14°21	23°39	2°41	14°23	11°49	7°44	10°15	8°29	10° 0	23°17	T 7
F 8	7 10 37	16°58'51	27°27	27°19	14°55	14° 4	23°52	2°47	14°27	11°50	7°46	10° 9	8°26	10° 6	23°21	F 8
S 9	7 14 34	17°59'47	9♌20	28°38	16°11	13°47	24° 5	2°54	14°30	11°52	7°49	10° 2	8°23	10°13	23°24	S 9
S 10	7 18 30	19° 0'43	21°11	29°59	17°26	13°30	24°17	3° 1	14°33	11°53	7°51	9°54	8°19	10°20	23°28	S 10
M11	7 22 27	20° 1'40	3♍ 3	1♉21	18°42	13°11	24°30	3° 8	14°36	11°55	7°53	9°47	8°16	10°27	23°31	M11
T 12	7 26 23	21° 2'38	14°58	2°44	19°57	12°52	24°43	3°15	14°40	11°56	7°55	9°40	8°13	10°33	23°34	T 12
W13	7 30 20	22° 3'37	27° 0	4° 8	21°13	12°33	24°56	3°22	14°43	11°58	7°58	9°35	8°10	10°40	23°37	W13
T 14	7 34 16	23° 4'36	9♎12	5°33	22°28	12°13	25° 9	3°29	14°46	11°59	8° 0	9°32	8° 7	10°47	23°40	T 14
F 15	7 38 13	24° 5'36	21°39	6°59	23°43	11°52	25°22	3°36	14°49	12° 1	8° 2	9°D31	8° 3	10°53	23°43	F 15
S 16	7 42 10	25° 6'38	4♏25	8°26	24°59	11°31	25°36	3°43	14°52	12° 3	8° 4	9°31	8° 0	11° 0	23°46	S 16
S 17	7 46 6	26° 7'40	17°34	9°53	26°14	11° 9	25°49	3°50	14°55	12° 4	8° 6	9°32	7°57	11° 7	23°48	S 17
M18	7 50 3	27° 8'42	1♐ 9	11°21	27°30	10°47	26° 2	3°58	14°58	12° 6	8° 9	9°33	7°54	11°14	23°51	M18
T 19	7 53 59	28° 9'46	15°13	12°49	28°45	10°24	26°15	4° 5	15° 1	12° 8	8°11	9°R34	7°51	11°20	23°53	T 19
W20	7 57 56	29°10'50	29°46	14°18	0♒ 1	10° 1	26°29	4°12	15° 4	12°10	8°13	9°32	7°48	11°27	23°55	W20
T 21	8 1 52	0♒11'55	14♉42	15°48	1°16	9°38	26°42	4°19	15° 7	12°12	8°15	9°28	7°44	11°34	23°57	T 21
F 22	8 5 49	1°13'00	29°54	17°18	2°32	9°15	26°56	4°26	15°10	12°13	8°17	9°21	7°41	11°40	23°59	F 22
S 23	8 9 45	2°14'05	15♒14	18°48	3°47	8°51	27° 9	4°33	15°13	12°15	8°19	9°13	7°38	11°47	24° 1	S 23
S 24	8 13 42	3°15'11	0♓28	20°18	5° 3	8°27	27°23	4°40	15°16	12°17	8°22	9° 5	7°35	11°54	24° 3	S 24
M25	8 17 39	4°16'16	15°27	21°49	6°19	8° 4	27°37	4°47	15°19	12°19	8°24	8°56	7°32	12° 1	24° 4	M25
T 26	8 21 35	5°17'21	0♈ 2	23°21	7°34	7°40	27°50	4°54	15°21	12°21	8°26	8°50	7°29	12° 7	24° 6	T 26
W27	8 25 32	6°18'26	14° 9	24°53	8°50	7°16	28° 4	5° 1	15°24	12°23	8°28	8°45	7°25	12°14	24° 7	W27
T 28	8 29 28	7°19'31	27°48	26°25	10° 5	6°52	28°18	5° 9	15°27	12°25	8°30	8°43	7°22	12°21	24° 8	T 28
F 29	8 33 25	8°20'36	11♉ 0	27°57	11°20	6°28	28°32	5°16	15°29	12°27	8°32	8°D42	7°19	12°27	24°10	F 29
S 30	8 37 21	9°21'41	23°47	29°30	12°36	6° 5	28°45	5°23	15°32	12°29	8°34	8°43	7°16	12°34	24°11	S 30
S 31	8 41 18	10♒22'45	6♊16	1♒ 3	13♒51	5♌41	28♒59	5♒30	15♐35	12♓31	8♉36	8°R44	7♊13	12♌41	24♎12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s53	8n44	3s18	20s33	2n17	23s 8	0s 1	19n22	3n31	14s30	0s36	19s27	0n 6	22s11	0n 7	7s31	0s25	13s50	9n13	21n49	21n36	22n 6	10s56	2s16	F 1
S 2	22 48	13 45	2 19	20 43	2 10	23 6	0 4	19 28	3 34	14 26	0 36	19 26	0 6	22 11	0 7	7 31	0 25	13 50	9 13	21 49	21 35	22 5	10 58	2 16	S 2
S 3	22 43	18 5	1 14	20 55	2 3	23 4	0 6	19 34	3 37	14 22	0 36	19 25	0 6	22 12	0 7	7 30	0 25	13 50	9 13	21 49	21 35	22 3	10 59	2 16	S 3
M 4	22 38	21 33	0 6	21 6	1 56	23 1	0 8	19 41	3 40	14 18	0 36	19 23	0 6	22 12	0 7	7 29	0 25	13 50	9 13	21 50	21 34	22 2	11 1	2 16	M 4
T 5	22 32	23 58	1n 0	21 17	1 48	22 58	0 11	19 48	3 42	14 14	0 36	19 22	0 6	22 12	0 7	7 29	0 25	13 50	9 12	21 49	21 34	22 0	11 2	2 16	T 5
W 6	22 25	25 15	2 3	21 28	1 41	22 54	0 13	19 55	3 45	14 10	0 36	19 20	0 6	22 13	0 7	7 28	0 25	13 50	9 12	21 49	21 33	21 59	11 3	2 15	W 6
T 7	22 18	25 20	3 0	21 39	1 33	22 49	0 16	20 2	3 48	14 6	0 36	19 19	0 6	22 13	0 7	7 28	0 25	13 50	9 12	21 48	21 33	21 57	11 5	2 15	T 7
F 8	22 11	24 14	3 48	21 49	1 25	22 43	0 18	20 9	3 50	14 2	0 36	19 17	0 6	22 14	0 7	7 27	0 25	13 50	9 12	21 48	21 32	21 56	11 6	2 15	F 8
S 9	22 3	22 3	4 26	21 58	1 17	22 37	0 20	20 16	3 53	13 58	0 36	19 16	0 6	22 14	0 7	7 27	0 25	13 50	9 12	21 47	21 32	21 55	11 7	2 15	S 9
S 10	21 55	18 57	4 53	22 6	1 8	22 30	0 23	20 24	3 55	13 54	0 36	19 14	0 6	22 14	0 7	7 26	0 25	13 50	9 12	21 45	21 31	21 53	11 8	2 15	S 10
M11	21 46	15 5	5 7	22 14	1 0	22 22	0 25	20 31	3 58	13 49	0 37	19 13	0 5	22 15	0 7	7 26	0 25	13 50	9 12	21 44	21 31	21 52	11 9	2 15	M11
T 12	21 37	10 37	5 8	22 21	0 52	22 14	0 27	20 39	4 0	13 45	0 37	19 11	0 5	22 15	0 7	7 25	0 25	13 50	9 12	21 43	21 30	21 50	11 10	2 15	T 12
W13	21 27	5 42	4 55	22 27	0 44	22 5	0 30	20 47	4 2	13 41	0 37	19 10	0 5	22 15	0 7	7 24	0 25	13 49	9 12	21 43	21 30	21 49	11 11	2 15	W13
T 14	21 18	0 31	4 29	22 32	0 36	21 55	0 32	20 54	4 4	13 37	0 37	19 8	0 5	22 16	0 7	7 24	0 25	13 49	9 12	21 42	21 29	21 47	11 12	2 15	T 14
F 15	21 7	4s49	3 50	22 36	0 28	21 45	0 34	21 2	4 6	13 32	0 37	19 7	0 5	22 16	0 7	7 23	0 25	13 49	9 12	21 42	21 29	21 46	11 13	2 15	F 15
S 16	20 56	10 5	2 58	22 39	0 20	21 33	0 36	21 10	4 8	13 28	0 37	19 5	0 5	22 16	0 7	7 22	0 25	13 49	9 12	21 42	21 28	21 44	11 14	2 15	S 16
S 17	20 45	15 5	1 56	22 41	0 12	21 22	0 38	21 18	4 10	13 23	0 37	19 3	0 5	22 17	0 7	7 22	0 25	13 49	9 12	21 42	21 28	21 43	11 15	2 15	S 17
M18	20 34	19 29	0 45	22 42	0 5	21 9	0 41	21 26	4 12	13 19	0 37	19 2	0 5	22 17	0 7	7 21	0 25	13 49	9 12	21 42	21 27	21 41	11 16	2 14	M18
T 19	20 22	22 57	0s30	22 41	0s 3	20 56	0 43	21 34	4 14	13 14	0 37	19 0	0 5	22 18	0 7	7 21	0 25	13 49	9 12	21 42	21 27	21 40	11 17	2 14	T 19
W20	20 10	25 1	1 47	22 40	0 10	20 43	0 45	21 41	4 15	13 10	0 37	18 59	0 5	22 18	0 7	7 20	0 25	13 49	9 12	21 42	21 26	21 38	11 17	2 14	W20
T 21	19 57	25 23	2 57	22 37	0 18	20 29	0 47	21 49	4 17	13 5	0 37	18 57	0 5	22 18	0 7	7 19	0 25	13 48	9 12	21 42	21 26	21 37	11 18	2 14	T 21
F 22	19 44	23 52	3 57	22 33	0 25	20 14	0 49	21 57	4 18	13 1	0 37	18 55	0 5	22 19	0 7	7 18	0 25	13 48	9 12	21 41	21 25	21 35	11 19	2 14	F 22
S 23	19 30	20 35	4 39	22 28	0 32	19 58	0 51	22 4	4 19	12 56	0 37	18 54	0 5	22 19	0 7	7 18	0 25	13 48	9 12	21 39	21 25	21 34	11 19	2 14	S 23
S 24	19 16	15 56	5 2	22 22	0 39	19 42	0 53	22 12	4 21	12 52	0 37	18 52	0 5	22 19	0 7	7 17	0 25	13 48	9 12	21 38	21 24	21 32	11 20	2 14	S 24
M25	19 2	10 22	5 4	22 14	0 45	19 26	0 55	22 19	4 22	12 47	0 37	18 51	0 4	22 19	0 7	7 16	0 25	13 48	9 12	21 37	21 23	21 31	11 20	2 14	M25
T 26	18 48	4 21	4 45	22 6	0 52	19 9	0 57	22 26	4 23	12 42	0 37	18 49	0 4	22 20	0 7	7 16	0 25	13 48	9 12	21 36	21 23	21 29	11 21	2 14	T 26
W27	18 33	1n42	4 10	21 56	0 58	18 51	0 58	22 33	4 23	12 38	0 37	18 47	0 4	22 20	0 7	7 15	0 25	13 47	9 12	21 35	21 22	21 28	11 21	2 14	W27
T 28	18 18	7 29	3 21	21 45	1 4	18 33	1 0	22 40	4 24	12 33	0 37	18 46	0 4	22 20	0 7	7 14	0 25	13 47	9 12	21 35	21 22	21 26	11 22	2 14	T 28
F 29	18 2	12 45	2 23	21 32	1 9	18 14	1 2	22 47	4 25	12 28	0 37	18 44	0 4	22 21	0 7	7 13	0 25	13 47	9 12	21 35	21 21	21 25	11 22	2 13	F 29
S 30	17 46	17 18	1 19	21 19	1 15	17 54	1 4	22 53	4 25	12 24	0 37	18 42	0 4	22 21	0 7	7 13	0 25	13 47	9 13	21 35	21 21	21 23	11 22	2 13	S 30
S 31	17s30	20n58	0s13	21s 4	1s20	17s35	1s 5	22n59	4n25	12s19	0s37	18s41	0n 4	22s21	0n 7	7s12	0s25	13s47	9n13	21n35	21n20	21n22	11s23	2s13	S 31

Julian Day Number = 2996486.5, Delta T = 02h01m16s
Ecliptic obliquity = 23°14'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°38'57, Lahiri = 44°45'58

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

FEBRUARY 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 14	11♒23'49	18♊30	2♒37	15♒ 7	5°R18	29♒13	5♒37	15♐37	12♓33	8♑38	8°R43	7♊ 9	12♌47	24♎12	M 1
T 2	8 49 11	12°24'52	0♋34	4°11	16°22	4♌55	29°27	5°44	15°39	12°35	8°40	8♊41	7° 6	12°54	24°13	T 2
W 3	8 53 8	13°25'56	12°31	5°46	17°38	4°33	29°41	5°51	15°42	12°37	8°42	8°35	7° 3	13° 1	24°13	W 3
T 4	8 57 4	14°26'59	24°24	7°21	18°53	4°11	29°55	5°58	15°44	12°39	8°44	8°27	7° 0	13° 8	24°14	T 4
F 5	9 1 1	15°28'02	6♌15	8°56	20° 9	3°49	0♓ 9	6° 5	15°47	12°41	8°46	8°17	6°57	13°14	24°14	F 5
S 6	9 4 57	16°29'04	18° 7	10°32	21°24	3°28	0°23	6°12	15°49	12°43	8°48	8° 4	6°54	13°21	24°14	S 6
S 7	9 8 54	17°30'06	0♍ 0	12° 8	22°40	3° 7	0°37	6°19	15°51	12°45	8°50	7°50	6°50	13°28	24°R14	S 7
M 8	9 12 50	18°31'08	11°57	13°45	23°55	2°47	0°51	6°26	15°53	12°47	8°52	7°36	6°47	13°34	24°14	M 8
T 9	9 16 47	19°32'09	23°57	15°22	25°11	2°28	1° 5	6°33	15°56	12°49	8°54	7°24	6°44	13°41	24°14	T 9
W10	9 20 43	20°33'11	6♎ 4	17° 0	26°26	2° 9	1°19	6°40	15°58	12°51	8°55	7°14	6°41	13°48	24°14	W10
T 11	9 24 40	21°34'12	18°20	18°38	27°41	1°50	1°34	6°47	16° 0	12°53	8°57	7° 7	6°38	13°55	24°14	T 11
F 12	9 28 37	22°35'12	0♏47	20°17	28°57	1°32	1°48	6°54	16° 2	12°56	8°59	7° 2	6°35	14° 1	24°13	F 12
S 13	9 32 33	23°36'13	13°29	21°57	0♓12	1°15	2° 2	7° 1	16° 4	12°58	9° 1	7° 0	6°31	14° 8	24°12	S 13
S 14	9 36 30	24°37'14	26°31	23°37	1°28	0°59	2°16	7° 8	16° 6	13° 0	9° 3	7°D 0	6°28	14°15	24°12	S 14
M15	9 40 26	25°38'14	9♐56	25°17	2°43	0°43	2°30	7°15	16° 8	13° 2	9° 4	7°R 0	6°25	14°21	24°11	M15
T 16	9 44 23	26°39'14	23°47	26°58	3°58	0°28	2°45	7°22	16° 9	13° 4	9° 6	6°59	6°22	14°28	24°10	T 16
W17	9 48 19	27°40'13	8♑ 6	28°40	5°14	0°14	2°59	7°28	16°11	13° 7	9° 8	6°56	6°19	14°35	24° 9	W17
T 18	9 52 16	28°41'13	22°50	0♓22	6°29	0° 1	3°13	7°35	16°13	13° 9	9° 9	6°51	6°15	14°42	24° 7	T 18
F 19	9 56 13	29°42'12	7♒55	2° 5	7°45	29♋48	3°27	7°42	16°15	13°11	9°11	6°42	6°12	14°48	24° 6	F 19
S 20	10 0 9	0♓43'10	23°12	3°49	9° 0	29°36	3°42	7°49	16°16	13°13	9°13	6°31	6° 9	14°55	24° 5	S 20
S 21	10 4 6	1°44'07	8♓30	5°33	10°15	29°25	3°56	7°56	16°18	13°15	9°14	6°19	6° 6	15° 2	24° 3	S 21
M22	10 8 2	2°45'03	23°37	7°18	11°31	29°15	4°10	8° 2	16°19	13°18	9°16	6° 8	6° 3	15° 8	24° 1	M22
T 23	10 11 59	3°45'59	8♈24	9° 3	12°46	29° 5	4°25	8° 9	16°21	13°20	9°17	5°58	6° 0	15°15	24° 0	T 23
W24	10 15 55	4°46'53	22°43	10°48	14° 1	28°57	4°39	8°16	16°22	13°22	9°19	5°51	5°56	15°22	23°58	W24
T 25	10 19 52	5°47'46	6♉33	12°34	15°17	28°49	4°53	8°22	16°24	13°24	9°20	5°46	5°53	15°29	23°56	T 25
F 26	10 23 48	6°48'38	19°52	14°21	16°32	28°42	5° 7	8°29	16°25	13°27	9°22	5°44	5°50	15°35	23°53	F 26
S 27	10 27 45	7°49'29	2♊44	16° 7	17°47	28°36	5°22	8°35	16°26	13°29	9°23	5°44	5°47	15°42	23°51	S 27
S 28	10 31 41	8°50'19	15°14	17°54	19° 2	28°30	5°36	8°42	16°27	13°31	9°25	5°43	5°44	15°49	23°49	S 28
M29	10 35 38	9♓51'07	27♊26	19♓41	20♓18	28♋26	5♓50	8♒48	16♐29	13♓34	9♑26	5♊43	5♊41	15♌55	23♎46	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	23n37	0n52	20s48	1s25	17s14	1s 7	23n 5	4n26	12s14	0s37	18s39	0n 4	22s21	0n 7	7s11	0s25	13s47	9n13	21n35	21n20	21n20	11s23	2s13
T 2	16 57	25 8	1 54	20 31	1 30	16 53	1 8	23 11	4 26	12 9	0 37	18 37	0 4	22 22	0 7	7 10	0 25	13 46	9 13	21 34	21 19	21 18	11 23	2 13
W 3	16 39	25 29	2 50	20 13	1 35	16 32	1 10	23 16	4 26	12 5	0 37	18 36	0 4	22 22	0 7	7 10	0 25	13 46	9 13	21 34	21 19	21 17	11 23	2 13
T 4	16 22	24 38	3 38	19 53	1 39	16 10	1 11	23 22	4 26	12 0	0 37	18 34	0 4	22 22	0 7	7 9	0 25	13 46	9 13	21 32	21 18	21 15	11 23	2 13
F 5	16 4	22 42	4 16	19 32	1 43	15 48	1 13	23 27	4 26	11 55	0 37	18 32	0 4	22 22	0 7	7 8	0 25	13 46	9 13	21 31	21 18	21 14	11 23	2 13
S 6	15 46	19 46	4 43	19 10	1 47	15 25	1 14	23 31	4 25	11 50	0 37	18 31	0 4	22 23	0 7	7 7	0 25	13 46	9 13	21 29	21 17	21 12	11 23	2 13
S 7	15 28	16 2	4 58	18 47	1 50	15 2	1 15	23 36	4 25	11 45	0 38	18 29	0 4	22 23	0 7	7 7	0 25	13 45	9 13	21 26	21 17	21 10	11 23	2 13
M 8	15 9	11 39	5 0	18 23	1 54	14 39	1 17	23 40	4 24	11 40	0 38	18 28	0 3	22 23	0 7	7 6	0 25	13 45	9 13	21 24	21 16	21 9	11 23	2 12
T 9	14 51	6 48	4 49	17 57	1 56	14 15	1 18	23 44	4 24	11 35	0 38	18 26	0 3	22 23	0 7	7 5	0 25	13 45	9 13	21 22	21 16	21 7	11 23	2 12
W10	14 31	1 40	4 24	17 31	1 59	13 51	1 19	23 48	4 23	11 30	0 38	18 24	0 3	22 24	0 7	7 4	0 25	13 45	9 14	21 21	21 15	21 6	11 22	2 12
T 11	14 12	3s37	3 47	17 3	2 1	13 26	1 20	23 51	4 22	11 25	0 38	18 23	0 3	22 24	0 7	7 3	0 25	13 44	9 14	21 19	21 15	21 4	11 22	2 12
F 12	13 53	8 51	2 59	16 33	2 3	13 1	1 21	23 54	4 21	11 20	0 38	18 21	0 3	22 24	0 7	7 2	0 25	13 44	9 14	21 19	21 14	21 2	11 22	2 12
S 13	13 33	13 50	2 1	16 3	2 5	12 35	1 22	23 57	4 20	11 15	0 38	18 19	0 3	22 24	0 7	7 2	0 25	13 44	9 14	21 18	21 14	21 1	11 21	2 12
S 14	13 13	18 20	0 55	15 31	2 6	12 10	1 23	24 0	4 19	11 10	0 38	18 18	0 3	22 24	0 7	7 1	0 25	13 44	9 14	21 18	21 13	20 59	11 21	2 12
M15	12 52	22 1	0s16	14 59	2 7	11 44	1 24	24 2	4 18	11 5	0 38	18 16	0 3	22 25	0 7	7 0	0 25	13 44	9 14	21 18	21 12	20 57	11 21	2 11
T 16	12 32	24 34	1 28	14 25	2 7	11 17	1 24	24 4	4 17	11 0	0 38	18 14	0 3	22 25	0 7	6 59	0 25	13 43	9 14	21 18	21 12	20 56	11 20	2 11
W17	12 11	25 36	2 36	13 50	2 7	10 50	1 25	24 6	4 16	10 55	0 38	18 13	0 3	22 25	0 7	6 58	0 25	13 43	9 14	21 18	21 11	20 54	11 20	2 11
T 18	11 50	24 54	3 37	13 14	2 7	10 23	1 26	24 8	4 14	10 50	0 38	18 11	0 3	22 25	0 7	6 58	0 25	13 43	9 14	21 17	21 11	20 52	11 19	2 11
F 19	11 29	22 23	4 23	12 36	2 6	9 56	1 26	24 9	4 13	10 45	0 38	18 9	0 3	22 25	0 7	6 57	0 25	13 43	9 15	21 15	21 10	20 51	11 18	2 11
S 20	11 8	18 16	4 52	11 58	2 4	9 29	1 27	24 10	4 12	10 40	0 38	18 8	0 3	22 26	0 7	6 56	0 25	13 42	9 15	21 14	21 10	20 49	11 18	2 11
S 21	10 46	12 57	5 0	11 18	2 2	9 1	1 27	24 11	4 10	10 35	0 38	18 6	0 3	22 26	0 7	6 55	0 25	13 42	9 15	21 12	21 9	20 47	11 17	2 11
M22	10 25	6 54	4 46	10 38	2 0	8 33	1 28	24 12	4 9	10 30	0 38	18 4	0 3	22 26	0 7	6 54	0 25	13 42	9 15	21 10	21 9	20 46	11 16	2 10
T 23	10 3	0 35	4 14	9 56	1 57	8 4	1 28	24 12	4 7	10 25	0 38	18 3	0 2	22 26	0 7	6 53	0 25	13 42	9 15	21 8	21 8	20 44	11 15	2 10
W24	9 41	5n35	3 26	9 13	1 54	7 36	1 28	24 13	4 5	10 20	0 39	18 1	0 2	22 26	0 7	6 52	0 25	13 41	9 15	21 7	21 8	20 42	11 14	2 10
T 25	9 19	11 16	2 28	8 29	1 50	7 7	1 28	24 13	4 4	10 15	0 39	17 59	0 2	22 26	0 7	6 52	0 25	13 41	9 16	21 6	21 7	20 40	11 14	2 10
F 26	8 56	16 14	1 23	7 44	1 46	6 38	1 29	24 12	4 2	10 10	0 39	17 58	0 2	22 27	0 7	6 51	0 25	13 41	9 16	21 5	21 6	20 39	11 13	2 10
S 27	8 34	20 17	0 16	6 59	1 41	6 9	1 29	24 12	4 0	10 4	0 39	17 56	0 2	22 27	0 7	6 50	0 25	13 41	9 16	21 5	21 6	20 37	11 12	2 10
S 28	8 12	23 16	0n50	6 12	1 35	5 40	1 29	24 11	3 59	9 59	0 39	17 55	0 2	22 27	0 7	6 49	0 25	13 40	9 16	21 5	21 5	20 35	11 11	2 9
M29	7s49	25n 5	1n52	5s25	1s29	5s10	1s29	24n11	3n57	9s54	0s39	17s53	0n 2	22s27	0n 7	6s48	0s25	13s40	9n16	21n 5	21n 5	20n34	11s10	2s 9

Julian Day Number = 2996517.5, Delta T = 02h01m17s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'01, Lahiri = 44°46'02

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

MARCH 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 35	10♓51'54	9♋27	21♓27	21♓33	28°R22	6♓ 5	8♒55	16♐30	13♓36	9♑27	5°R40	5♊37	16♌ 2	23°R44	T 1
W 2	10 43 31	11°52'40	21°20	23°14	22°48	28♋19	6°19	9° 1	16°31	13°38	9°29	5♊34	5°34	16° 9	23♎41	W 2
T 3	10 47 28	12°53'24	3♌10	24°59	24° 3	28°17	6°33	9° 7	16°32	13°40	9°30	5°26	5°31	16°16	23°39	T 3
F 4	10 51 24	13°54'07	15° 1	26°44	25°18	28°16	6°47	9°14	16°33	13°43	9°31	5°15	5°28	16°22	23°36	F 4
S 5	10 55 21	14°54'49	26°54	28°28	26°33	28°D15	7° 2	9°20	16°34	13°45	9°32	5° 1	5°25	16°29	23°33	S 5
S 6	10 59 17	15°55'29	8♍52	0♈11	27°49	28°15	7°16	9°26	16°35	13°47	9°34	4°47	5°21	16°36	23°30	S 6
M 7	11 3 14	16°56'08	20°56	1°51	29° 4	28°16	7°30	9°32	16°35	13°49	9°35	4°33	5°18	16°42	23°27	M 7
T 8	11 7 10	17°56'46	3♎ 6	3°29	0♈19	28°17	7°44	9°38	16°36	13°52	9°36	4°19	5°15	16°49	23°24	T 8
W 9	11 11 7	18°57'23	15°24	5° 5	1°34	28°20	7°58	9°44	16°37	13°54	9°37	4° 9	5°12	16°56	23°20	W 9
T 10	11 15 4	19°57'58	27°51	6°37	2°49	28°23	8°13	9°50	16°37	13°56	9°38	4° 1	5° 9	17° 3	23°17	T 10
F 11	11 19 0	20°58'33	10♏29	8° 5	4° 4	28°26	8°27	9°56	16°38	13°59	9°39	3°56	5° 6	17° 9	23°13	F 11
S 12	11 22 57	21°59'06	23°18	9°28	5°19	28°31	8°41	10° 2	16°38	14° 1	9°40	3°53	5° 2	17°16	23°10	S 12
S 13	11 26 53	22°59'38	6♐23	10°46	6°34	28°36	8°55	10° 8	16°39	14° 3	9°41	3°D53	4°59	17°23	23° 6	S 13
M14	11 30 50	24° 0'09	19°45	11°59	7°49	28°42	9° 9	10°14	16°39	14° 5	9°42	3°R53	4°56	17°29	23° 3	M14
T 15	11 34 46	25° 0'39	3♑28	13° 4	9° 4	28°48	9°23	10°19	16°40	14° 8	9°43	3°53	4°53	17°36	22°59	T 15
W16	11 38 43	26° 1'07	17°32	14° 3	10°19	28°55	9°37	10°25	16°40	14°10	9°44	3°51	4°50	17°43	22°55	W16
T 17	11 42 39	27° 1'35	1♒58	14°53	11°34	29° 3	9°51	10°31	16°40	14°12	9°45	3°47	4°46	17°50	22°51	T 17
F 18	11 46 36	28° 2'01	16°42	15°35	12°49	29°11	10° 5	10°36	16°40	14°14	9°46	3°40	4°43	17°56	22°47	F 18
S 19	11 50 33	29° 2'26	1♓40	16° 8	14° 3	29°20	10°19	10°42	16°41	14°17	9°46	3°31	4°40	18° 3	22°43	S 19
S 20	11 54 29	0♈ 2'50	16°41	16°32	15°18	29°30	10°33	10°47	16°41	14°19	9°47	3°21	4°37	18°10	22°39	S 20
M21	11 58 26	1° 3'11	1♈37	16°46	16°33	29°40	10°47	10°53	16°R41	14°21	9°48	3°11	4°34	18°16	22°35	M21
T 22	12 2 22	2° 3'32	16°19	16°R50	17°48	29°50	11° 1	10°58	16°41	14°23	9°49	3° 3	4°31	18°23	22°31	T 22
W23	12 6 19	3° 3'50	0♉39	16°45	19° 3	0♌ 2	11°14	11° 3	16°40	14°25	9°49	2°56	4°27	18°30	22°26	W23
T 24	12 10 15	4° 4'07	14°32	16°30	20°17	0°13	11°28	11° 9	16°40	14°28	9°50	2°52	4°24	18°37	22°22	T 24
F 25	12 14 12	5° 4'22	27°57	16° 6	21°32	0°26	11°42	11°14	16°40	14°30	9°50	2°D51	4°21	18°43	22°18	F 25
S 26	12 18 8	6° 4'35	10♊55	15°33	22°47	0°39	11°56	11°19	16°40	14°32	9°51	2°51	4°18	18°50	22°13	S 26
S 27	12 22 5	7° 4'47	23°31	14°53	24° 1	0°52	12° 9	11°24	16°40	14°34	9°52	2°52	4°15	18°57	22° 9	S 27
M28	12 26 2	8° 4'56	5♋47	14° 7	25°16	1° 6	12°23	11°29	16°39	14°36	9°52	2°R52	4°12	19° 3	22° 4	M28
T 29	12 29 58	9° 5'03	17°50	13°15	26°31	1°20	12°37	11°34	16°39	14°38	9°52	2°52	4° 8	19°10	22° 0	T 29
W30	12 33 55	10° 5'08	29°45	12°19	27°45	1°35	12°50	11°38	16°38	14°40	9°53	2°50	4° 5	19°17	21°55	W30
T 31	12 37 51	11♈ 5'11	11♌36	11♈20	29♈ 0	1♌51	13♓ 4	11♒43	16♐38	14♓43	9♑53	2♊45	4♊ 2	19♌24	21♎51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s26	25n42	2n48	4s37	1s22	4s41	1s28	24n10	3n55	9s49	0s39	17s51	0n 2	22s27	0n 7	6s47	0s25	13s40	9n16	21n 5	21n 4	20n32	11s 8	2s 9
W 2	7 3	25 8	3 36	3 48	1 14	4 11	1 28	24 8	3 53	9 44	0 39	17 50	0 2	22 27	0 7	6 46	0 25	13 39	9 17	21 4	21 4	20 30	11 7	2 9
T 3	6 40	23 25	4 14	2 59	1 6	3 41	1 28	24 7	3 51	9 39	0 39	17 48	0 2	22 27	0 7	6 46	0 25	13 39	9 17	21 2	21 3	20 28	11 6	2 9
F 4	6 17	20 41	4 42	2 10	0 57	3 12	1 28	24 6	3 50	9 33	0 39	17 47	0 2	22 27	0 7	6 45	0 25	13 39	9 17	21 0	21 3	20 27	11 5	2 8
S 5	5 54	17 6	4 57	1 20	0 48	2 42	1 27	24 4	3 48	9 28	0 39	17 45	0 2	22 27	0 7	6 44	0 25	13 39	9 17	20 58	21 2	20 25	11 4	2 8
S 6	5 31	12 48	4 59	0 30	0 37	2 12	1 27	24 2	3 46	9 23	0 39	17 43	0 2	22 27	0 7	6 43	0 25	13 38	9 17	20 55	21 1	20 23	11 2	2 8
M 7	5 7	7 59	4 48	0n19	0 27	1 41	1 26	24 0	3 44	9 18	0 39	17 42	0 2	22 28	0 7	6 42	0 25	13 38	9 18	20 53	21 1	20 21	11 1	2 8
T 8	4 44	2 49	4 23	1 9	0 15	1 11	1 26	23 58	3 42	9 13	0 40	17 40	0 1	22 28	0 7	6 41	0 25	13 38	9 18	20 50	21 0	20 19	11 0	2 8
W 9	4 20	2s32	3 46	1 58	0 3	0 41	1 25	23 56	3 40	9 8	0 40	17 39	0 1	22 28	0 7	6 40	0 25	13 38	9 18	20 48	21 0	20 18	10 58	2 7
T 10	3 57	7 51	2 58	2 45	0n10	0 11	1 24	23 53	3 38	9 2	0 40	17 37	0 1	22 28	0 7	6 40	0 25	13 37	9 18	20 47	20 59	20 16	10 57	2 7
F 11	3 33	12 56	2 1	3 32	0 23	0n20	1 23	23 50	3 36	8 57	0 40	17 36	0 1	22 28	0 7	6 39	0 25	13 37	9 18	20 46	20 59	20 14	10 55	2 7
S 12	3 9	17 33	0 56	4 17	0 37	0 50	1 23	23 48	3 35	8 52	0 40	17 34	0 1	22 28	0 7	6 38	0 25	13 37	9 18	20 46	20 58	20 12	10 54	2 7
S 13	2 46	21 25	0s13	5 1	0 51	1 20	1 22	23 45	3 33	8 47	0 40	17 33	0 1	22 28	0 7	6 37	0 25	13 37	9 19	20 45	20 58	20 10	10 52	2 6
M14	2 22	24 14	1 23	5 42	1 6	1 50	1 21	23 42	3 31	8 42	0 40	17 31	0 1	22 28	0 7	6 36	0 25	13 36	9 19	20 45	20 57	20 9	10 50	2 6
T 15	1 58	25 42	2 30	6 21	1 20	2 21	1 20	23 39	3 29	8 37	0 40	17 30	0 1	22 28	0 7	6 35	0 25	13 36	9 19	20 45	20 56	20 7	10 49	2 6
W16	1 34	25 35	3 30	6 57	1 35	2 51	1 18	23 35	3 27	8 32	0 40	17 28	0 1	22 28	0 7	6 34	0 25	13 36	9 19	20 45	20 56	20 5	10 47	2 6
T 17	1 10	23 45	4 18	7 30	1 49	3 21	1 17	23 32	3 25	8 26	0 40	17 27	0 1	22 28	0 7	6 34	0 25	13 35	9 20	20 44	20 55	20 3	10 46	2 5
F 18	0 47	20 19	4 50	8 0	2 4	3 51	1 16	23 28	3 23	8 21	0 41	17 26	0 1	22 28	0 7	6 33	0 25	13 35	9 20	20 43	20 55	20 1	10 44	2 5
S 19	0 23	15 31	5 3	8 25	2 18	4 21	1 15	23 24	3 21	8 16	0 41	17 24	0 1	22 28	0 7	6 32	0 25	13 35	9 20	20 41	20 54	19 59	10 42	2 5
S 20	0n 1	9 45	4 55	8 47	2 31	4 51	1 13	23 21	3 19	8 11	0 41	17 23	0 1	22 28	0 7	6 31	0 25	13 35	9 20	20 39	20 54	19 58	10 40	2 4
M21	0 25	3 27	4 27	9 4	2 44	5 21	1 12	23 17	3 18	8 6	0 41	17 21	0 1	22 28	0 7	6 30	0 25	13 34	9 20	20 38	20 53	19 56	10 38	2 4
T 22	0 49	2n57	3 41	9 16	2 55	5 50	1 11	23 13	3 16	8 1	0 41	17 20	0 0	22 28	0 7	6 29	0 25	13 34	9 21	20 36	20 52	19 54	10 37	2 4
W23	1 13	9 3	2 43	9 23	3 6	6 20	1 9	23 8	3 14	7 56	0 41	17 19	0 0	22 28	0 7	6 29	0 25	13 34	9 21	20 35	20 52	19 52	10 35	2 4
T 24	1 36	14 32	1 36	9 26	3 15	6 49	1 7	23 4	3 12	7 51	0 41	17 17	0 0	22 28	0 7	6 28	0 25	13 34	9 21	20 34	20 51	19 50	10 33	2 3
F 25	2 0	19 7	0 26	9 24	3 22	7 19	1 6	23 0	3 10	7 45	0 41	17 16	0 0	22 28	0 7	6 27	0 25	13 33	9 21	20 34	20 51	19 48	10 31	2 3
S 26	2 24	22 37	0n43	9 16	3 28	7 48	1 4	22 55	3 8	7 40	0 41	17 15	0 0	22 28	0 7	6 26	0 25	13 33	9 21	20 34	20 50	19 46	10 29	2 3
S 27	2 47	24 54	1 48	9 4	3 31	8 17	1 2	22 50	3 7	7 35	0 42	17 13	0 0	22 28	0 7	6 25	0 26	13 33	9 22	20 34	20 49	19 44	10 27	2 2
M28	3 11	25 54	2 47	8 48	3 33	8 46	1 0	22 46	3 5	7 30	0 42	17 12	0 0	22 28	0 7	6 25	0 26	13 33	9 22	20 34	20 49	19 43	10 25	2 2
T 29	3 34	25 39	3 37	8 28	3 33	9 14	0 59	22 41	3 3	7 25	0 42	17 11	0s 0	22 28	0 7	6 24	0 26	13 32	9 22	20 34	20 48	19 41	10 23	2 2
W30	3 58	24 14	4 17	8 4	3 30	9 42	0 57	22 36	3 1	7 20	0 42	17 10	0 0	22 28	0 7	6 23	0 26	13 32	9 22	20 33	20 48	19 39	10 21	2 1
T 31	4n21	21n45	4n46	7n37	3n26	10n11	0s55	22n31	3n 0	7s15	0s42	17s 8	0s 0	22s28	0n 7	6s22	0s26	13s32	9n23	20n33	20n47	19n37	10s19	2s 1

Julian Day Number = 2996546.5, Delta T = 02h01m18s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'06, Lahiri = 44°46'06

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

APRIL 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 48	12♈ 5'13	23♌27	10°R20	0♉14	2♌ 6	13♓17	11♒48	16°R37	14♓45	9♑54	2°R38	3♊59	19♌30	21°R46	F 1
S 2	12 45 44	13° 5'12	5♍23	9♈20	1°29	2°23	13°30	11°52	16♐37	14°47	9°54	2♊30	3°56	19°37	21♎41	S 2
S 3	12 49 41	14° 5'09	17°26	8°22	2°43	2°39	13°44	11°57	16°36	14°49	9°54	2°21	3°52	19°44	21°37	S 3
M 4	12 53 37	15° 5'04	29°38	7°26	3°57	2°56	13°57	12° 1	16°35	14°51	9°54	2°12	3°49	19°50	21°32	M 4
T 5	12 57 34	16° 4'57	12♎ 1	6°34	5°12	3°14	14°10	12° 6	16°34	14°53	9°55	2° 3	3°46	19°57	21°27	T 5
W 6	13 1 30	17° 4'48	24°34	5°46	6°26	3°32	14°23	12°10	16°34	14°55	9°55	1°56	3°43	20° 4	21°22	W 6
T 7	13 5 27	18° 4'38	7♏19	5° 3	7°40	3°50	14°36	12°14	16°33	14°57	9°55	1°51	3°40	20°11	21°18	T 7
F 8	13 9 24	19° 4'26	20°15	4°26	8°55	4° 9	14°50	12°18	16°32	14°59	9°55	1°49	3°37	20°17	21°13	F 8
S 9	13 13 20	20° 4'12	3♐23	3°55	10° 9	4°28	15° 3	12°22	16°31	15° 1	9°55	1°D48	3°33	20°24	21° 8	S 9
S 10	13 17 17	21° 3'57	16°43	3°30	11°23	4°47	15°16	12°26	16°30	15° 3	9°55	1°49	3°30	20°31	21° 3	S 10
M11	13 21 13	22° 3'40	0♑15	3°12	12°37	5° 7	15°28	12°30	16°29	15° 5	9°R55	1°50	3°27	20°38	20°59	M11
T 12	13 25 10	23° 3'21	14° 2	3° 0	13°51	5°27	15°41	12°34	16°28	15° 6	9°55	1°51	3°24	20°44	20°54	T 12
W13	13 29 6	24° 3'01	28° 2	2°54	15° 5	5°48	15°54	12°38	16°26	15° 8	9°55	1°R52	3°21	20°51	20°49	W13
T 14	13 33 3	25° 2'39	12♒15	2°D54	16°20	6° 9	16° 7	12°41	16°25	15°10	9°55	1°50	3°18	20°58	20°44	T 14
F 15	13 36 59	26° 2'15	26°39	2°59	17°34	6°30	16°19	12°45	16°24	15°12	9°55	1°48	3°14	21° 4	20°39	F 15
S 16	13 40 56	27° 1'50	11♓11	3°11	18°48	6°51	16°32	12°48	16°23	15°14	9°55	1°43	3°11	21°11	20°35	S 16
S 17	13 44 53	28° 1'23	25°45	3°27	20° 1	7°13	16°44	12°52	16°21	15°16	9°55	1°38	3° 8	21°18	20°30	S 17
M18	13 48 49	29° 0'54	10♈15	3°49	21°15	7°35	16°57	12°55	16°20	15°17	9°54	1°33	3° 5	21°25	20°25	M18
T 19	13 52 46	0♉ 0'23	24°35	4°15	22°29	7°58	17° 9	12°58	16°18	15°19	9°54	1°29	3° 2	21°31	20°21	T 19
W20	13 56 42	0°59'50	8♉39	4°46	23°43	8°20	17°21	13° 1	16°17	15°21	9°54	1°26	2°58	21°38	20°16	W20
T 21	14 0 39	1°59'16	22°23	5°21	24°57	8°43	17°34	13° 4	16°15	15°23	9°54	1°24	2°55	21°45	20°11	T 21
F 22	14 4 35	2°58'39	5♊44	6° 1	26°11	9° 7	17°46	13° 7	16°14	15°24	9°53	1°D24	2°52	21°51	20° 7	F 22
S 23	14 8 32	3°58'01	18°43	6°44	27°24	9°30	17°58	13°10	16°12	15°26	9°53	1°25	2°49	21°58	20° 2	S 23
S 24	14 12 28	4°57'20	1♋21	7°30	28°38	9°54	18°10	13°13	16°11	15°28	9°53	1°26	2°46	22° 5	19°58	S 24
M25	14 16 25	5°56'37	13°41	8°20	29°52	10°18	18°22	13°16	16° 9	15°29	9°52	1°28	2°43	22°12	19°53	M25
T 26	14 20 22	6°55'52	25°47	9°13	1♊ 5	10°43	18°34	13°18	16° 7	15°31	9°52	1°29	2°39	22°18	19°49	T 26
W27	14 24 18	7°55'04	7♌45	10°10	2°19	11° 7	18°45	13°21	16° 5	15°33	9°51	1°R30	2°36	22°25	19°44	W27
T 28	14 28 15	8°54'14	19°37	11° 9	3°32	11°32	18°57	13°23	16° 4	15°34	9°51	1°29	2°33	22°32	19°40	T 28
F 29	14 32 11	9°53'22	1♍31	12°11	4°46	11°57	19° 8	13°26	16° 2	15°36	9°50	1°28	2°30	22°38	19°36	F 29
S 30	14 36 8	10♉52'28	13♍29	13♈15	5♊59	12♌23	19♓20	13♒28	16♐ 0	15♓37	9♑49	1♊25	2♊27	22♌45	19♎31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n44	18n21	5n 2	7n 7	3n19	10n38	0s53	22n25	2n58	7s10	0s42	17s 7	0s 0	22s28	0n 7	6s21	0s26	13s32	9n23	20n31	20n47	19n35	10s17	2s 1
S 2	5 8	14 12	5 6	6 36	3 11	11 6	0 51	22 20	2 56	7 5	0 42	17 6	0 0	22 28	0 7	6 21	0 26	13 31	9 23	20 30	20 46	19 33	10 15	2 0
S 3	5 31	9 28	4 56	6 4	3 1	11 33	0 49	22 15	2 55	7 0	0 42	17 5	0 0	22 28	0 7	6 20	0 26	13 31	9 23	20 28	20 45	19 31	10 13	2 0
M 4	5 54	4 19	4 32	5 32	2 50	12 0	0 46	22 9	2 53	6 55	0 43	17 4	0 0	22 28	0 7	6 19	0 26	13 31	9 23	20 26	20 45	19 29	10 11	2 0
T 5	6 17	1s 5	3 56	4 59	2 37	12 27	0 44	22 3	2 51	6 50	0 43	17 2	0 1	22 28	0 7	6 18	0 26	13 31	9 24	20 24	20 44	19 27	10 9	1 59
W 6	6 39	6 32	3 7	4 28	2 23	12 54	0 42	21 57	2 50	6 45	0 43	17 1	0 1	22 28	0 7	6 18	0 26	13 30	9 24	20 23	20 44	19 25	10 6	1 59
T 7	7 2	11 49	2 8	3 58	2 9	13 20	0 40	21 52	2 48	6 40	0 43	17 0	0 1	22 27	0 7	6 17	0 26	13 30	9 24	20 22	20 43	19 23	10 4	1 58
F 8	7 25	16 40	1 2	3 30	1 54	13 46	0 37	21 46	2 46	6 36	0 43	16 59	0 1	22 27	0 7	6 16	0 26	13 30	9 24	20 22	20 42	19 21	10 2	1 58
S 9	7 47	20 48	0s 9	3 3	1 39	14 11	0 35	21 39	2 45	6 31	0 43	16 58	0 1	22 27	0 7	6 15	0 26	13 30	9 25	20 21	20 42	19 19	10 0	1 58
S 10	8 9	23 55	1 20	2 39	1 23	14 36	0 33	21 33	2 43	6 26	0 43	16 57	0 1	22 27	0 7	6 15	0 26	13 30	9 25	20 22	20 41	19 17	9 58	1 57
M11	8 32	25 43	2 28	2 18	1 8	15 1	0 30	21 27	2 42	6 21	0 43	16 56	0 1	22 27	0 7	6 14	0 26	13 29	9 25	20 22	20 41	19 15	9 56	1 57
T 12	8 54	25 59	3 29	1 59	0 52	15 26	0 28	21 20	2 40	6 16	0 44	16 55	0 1	22 27	0 7	6 13	0 26	13 29	9 25	20 22	20 40	19 13	9 54	1 56
W13	9 15	24 37	4 19	1 43	0 37	15 50	0 25	21 14	2 38	6 11	0 44	16 54	0 1	22 27	0 7	6 12	0 26	13 29	9 25	20 22	20 39	19 11	9 51	1 56
T 14	9 37	21 40	4 53	1 29	0 22	16 13	0 23	21 7	2 37	6 7	0 44	16 53	0 1	22 27	0 7	6 12	0 26	13 29	9 26	20 22	20 39	19 9	9 49	1 56
F 15	9 59	17 23	5 10	1 18	0 8	16 37	0 20	21 0	2 35	6 2	0 44	16 52	0 1	22 27	0 7	6 11	0 26	13 28	9 26	20 21	20 38	19 7	9 47	1 55
S 16	10 20	12 3	5 7	1 10	0s 6	16 59	0 18	20 54	2 34	5 57	0 44	16 51	0 1	22 26	0 7	6 10	0 26	13 28	9 26	20 20	20 38	19 5	9 45	1 55
S 17	10 41	6 1	4 44	1 4	0 19	17 22	0 15	20 47	2 32	5 53	0 44	16 50	0 1	22 26	0 7	6 10	0 26	13 28	9 26	20 19	20 37	19 3	9 43	1 54
M18	11 2	0n18	4 3	1 1	0 32	17 44	0 12	20 39	2 31	5 48	0 44	16 50	0 2	22 26	0 7	6 9	0 26	13 28	9 26	20 18	20 36	19 1	9 41	1 54
T 19	11 23	6 33	3 7	1 0	0 45	18 5	0 10	20 32	2 29	5 43	0 45	16 49	0 2	22 26	0 7	6 8	0 26	13 28	9 27	20 18	20 36	18 59	9 38	1 53
W20	11 44	12 21	2 1	1 1	0 56	18 26	0 7	20 25	2 28	5 39	0 45	16 48	0 2	22 26	0 7	6 8	0 26	13 28	9 27	20 17	20 35	18 57	9 36	1 53
T 21	12 4	17 26	0 49	1 5	1 7	18 47	0 4	20 18	2 27	5 34	0 45	16 47	0 2	22 26	0 7	6 7	0 26	13 27	9 27	20 17	20 35	18 55	9 34	1 53
F 22	12 24	21 29	0n24	1 11	1 18	19 7	0 2	20 10	2 25	5 29	0 45	16 46	0 2	22 26	0 7	6 6	0 26	13 27	9 27	20 17	20 34	18 53	9 32	1 52
S 23	12 44	24 20	1 34	1 18	1 28	19 26	0n 1	20 2	2 24	5 25	0 45	16 46	0 2	22 25	0 7	6 6	0 26	13 27	9 27	20 17	20 33	18 51	9 30	1 52
S 24	13 4	25 51	2 37	1 28	1 37	19 45	0 4	19 55	2 22	5 20	0 45	16 45	0 2	22 25	0 7	6 5	0 26	13 27	9 28	20 17	20 33	18 49	9 28	1 51
M25	13 24	26 3	3 31	1 40	1 46	20 4	0 7	19 47	2 21	5 16	0 46	16 44	0 2	22 25	0 7	6 5	0 26	13 27	9 28	20 17	20 32	18 47	9 26	1 51
T 26	13 43	25 0	4 16	1 53	1 54	20 22	0 9	19 39	2 20	5 12	0 46	16 44	0 2	22 25	0 7	6 4	0 26	13 27	9 28	20 18	20 31	18 45	9 23	1 50
W27	14 2	22 49	4 48	2 8	2 1	20 39	0 12	19 31	2 18	5 7	0 46	16 43	0 2	22 25	0 7	6 3	0 26	13 26	9 28	20 18	20 31	18 43	9 21	1 50
T 28	14 21	19 41	5 8	2 24	2 8	20 56	0 15	19 23	2 17	5 3	0 46	16 42	0 2	22 25	0 7	6 3	0 26	13 26	9 28	20 18	20 30	18 41	9 19	1 49
F 29	14 40	15 45	5 14	2 43	2 14	21 12	0 18	19 14	2 15	4 58	0 46	16 42	0 2	22 24	0 7	6 2	0 26	13 26	9 29	20 17	20 30	18 39	9 17	1 49
S 30	14n58	11n11	5n 7	3n 2	2s20	21n28	0n20	19n 6	2n14	4s54	0s46	16s41	0s 2	22s24	0n 7	6s 2	0s26	13s26	9n29	20n17	20n29	18n37	9s15	1s48

Julian Day Number = 2996577.5, Delta T = 02h01m19s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'10, Lahiri = 44°46'10

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

MAY 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 4	11♉51'32	25♍35	14♈22	7♊13	12♌48	19♓31	13♒30	15°R58	15♓39	9°R49	1°R22	2♊23	22♌52	19°R27	S 1
M 2	14 44 1	12°50'33	7♎53	15°31	8°26	13°14	19°43	13°32	15♐56	15°40	9♑48	1♊19	2°20	22°59	19♎23	M 2
T 3	14 47 57	13°49'32	20°26	16°43	9°39	13°40	19°54	13°34	15°54	15°41	9°47	1°17	2°17	23° 5	19°19	T 3
W 4	14 51 54	14°48'30	3♏14	17°57	10°53	14° 6	20° 5	13°36	15°52	15°43	9°47	1°14	2°14	23°12	19°15	W 4
T 5	14 55 51	15°47'25	16°17	19°13	12° 6	14°33	20°16	13°37	15°50	15°44	9°46	1°13	2°11	23°19	19°11	T 5
F 6	14 59 47	16°46'18	29°36	20°30	13°19	14°59	20°27	13°39	15°48	15°46	9°45	1°D13	2° 8	23°26	19° 7	F 6
S 7	15 3 44	17°45'10	13♐ 9	21°50	14°32	15°26	20°37	13°41	15°46	15°47	9°44	1°13	2° 4	23°32	19° 3	S 7
S 8	15 7 40	18°44'00	26°54	23°12	15°45	15°53	20°48	13°42	15°44	15°48	9°44	1°14	2° 1	23°39	19° 0	S 8
M 9	15 11 37	19°42'48	10♑49	24°36	16°58	16°20	20°59	13°43	15°41	15°49	9°43	1°15	1°58	23°46	18°56	M 9
T 10	15 15 33	20°41'34	24°52	26° 2	18°11	16°48	21° 9	13°45	15°39	15°51	9°42	1°16	1°55	23°52	18°52	T 10
W11	15 19 30	21°40'19	9♒ 1	27°29	19°24	17°15	21°20	13°46	15°37	15°52	9°41	1°16	1°52	23°59	18°49	W11
T 12	15 23 26	22°39'02	23°14	28°59	20°37	17°43	21°30	13°47	15°35	15°53	9°40	1°R16	1°49	24° 6	18°45	T 12
F 13	15 27 23	23°37'44	7♓27	0♉30	21°50	18°11	21°40	13°48	15°33	15°54	9°39	1°16	1°45	24°13	18°42	F 13
S 14	15 31 20	24°36'24	21°40	2° 2	23° 2	18°39	21°50	13°49	15°30	15°55	9°38	1°16	1°42	24°19	18°39	S 14
S 15	15 35 16	25°35'02	5♈48	3°37	24°15	19° 7	22° 0	13°50	15°28	15°56	9°37	1°15	1°39	24°26	18°36	S 15
M16	15 39 13	26°33'39	19°49	5°13	25°28	19°35	22°10	13°50	15°26	15°57	9°36	1°14	1°36	24°33	18°33	M16
T 17	15 43 9	27°32'14	3♉41	6°51	26°40	20° 4	22°20	13°51	15°23	15°58	9°35	1°14	1°33	24°39	18°30	T 17
W18	15 47 6	28°30'47	17°19	8°31	27°53	20°33	22°29	13°51	15°21	15°59	9°34	1°14	1°29	24°46	18°27	W18
T 19	15 51 2	29°29'19	0♊42	10°13	29° 5	21° 2	22°39	13°52	15°19	16° 0	9°33	1°D14	1°26	24°53	18°24	T 19
F 20	15 54 59	0♊27'49	13°49	11°56	0♋18	21°31	22°48	13°52	15°16	16° 1	9°32	1°14	1°23	25° 0	18°21	F 20
S 21	15 58 55	1°26'17	26°39	13°41	1°30	22° 0	22°57	13°52	15°14	16° 2	9°31	1°R14	1°20	25° 6	18°18	S 21
S 22	16 2 52	2°24'43	9♋12	15°28	2°43	22°29	23° 6	13°R52	15°11	16° 3	9°29	1°14	1°17	25°13	18°16	S 22
M23	16 6 49	3°23'08	21°31	17°16	3°55	22°59	23°15	13°52	15° 9	16° 4	9°28	1°13	1°14	25°20	18°13	M23
T 24	16 10 45	4°21'30	3♌38	19° 6	5° 7	23°29	23°24	13°52	15° 6	16° 5	9°27	1°13	1°10	25°27	18°11	T 24
W25	16 14 42	5°19'50	15°36	20°58	6°19	23°58	23°33	13°52	15° 4	16° 5	9°26	1°13	1° 7	25°33	18° 9	W25
T 26	16 18 38	6°18'09	27°30	22°52	7°32	24°28	23°42	13°52	15° 1	16° 6	9°24	1°13	1° 4	25°40	18° 7	T 26
F 27	16 22 35	7°16'25	9♍23	24°48	8°44	24°58	23°50	13°51	14°59	16° 7	9°23	1°D12	1° 1	25°47	18° 5	F 27
S 28	16 26 31	8°14'39	21°21	26°45	9°56	25°29	23°58	13°51	14°56	16° 8	9°22	1°13	0°58	25°53	18° 3	S 28
S 29	16 30 28	9°12'52	3♎29	28°44	11° 8	25°59	24° 7	13°50	14°54	16° 8	9°21	1°13	0°55	26° 0	18° 1	S 29
M30	16 34 24	10°11'02	15°49	0♊45	12°19	26°29	24°15	13°49	14°51	16° 9	9°19	1°14	0°51	26° 7	17°59	M30
T 31	16 38 21	11♊ 9'11	28♎26	2♊47	13♋31	27♌ 0	24♓23	13♒49	14♐49	16♓ 9	9♑18	1♊15	0♊48	26♌14	17♎58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	6n 8	4n47	3n23	2s25	21n43	0n23	18n57	2n13	4s50	0s47	16s41	0s 3	22s24	0n 7	6s 1	0s26	13s26	9n29	20n16	20n28	18n35	9s13	1s48
M 2	15 34	0 46	4 13	3 45	2 30	21 58	0 26	18 49	2 12	4 46	0 47	16 40	0 3	22 24	0 7	6 1	0 26	13 26	9 29	20 16	20 28	18 33	9 11	1 47
T 3	15 52	4s44	3 26	4 9	2 34	22 12	0 29	18 40	2 10	4 41	0 47	16 40	0 3	22 24	0 7	6 0	0 26	13 26	9 29	20 15	20 27	18 31	9 9	1 47
W 4	16 9	10 10	2 28	4 34	2 37	22 25	0 32	18 31	2 9	4 37	0 47	16 39	0 3	22 23	0 7	6 0	0 26	13 25	9 29	20 15	20 27	18 29	9 7	1 46
T 5	16 26	15 16	1 21	4 59	2 40	22 38	0 34	18 23	2 8	4 33	0 47	16 39	0 3	22 23	0 7	5 59	0 26	13 25	9 30	20 14	20 26	18 26	9 5	1 46
F 6	16 43	19 46	0 9	5 26	2 42	22 50	0 37	18 14	2 6	4 29	0 47	16 39	0 3	22 23	0 7	5 59	0 26	13 25	9 30	20 14	20 25	18 24	9 3	1 45
S 7	16 59	23 17	1s 6	5 54	2 44	23 1	0 40	18 4	2 5	4 25	0 48	16 38	0 3	22 23	0 7	5 58	0 26	13 25	9 30	20 14	20 25	18 22	9 1	1 45
S 8	17 16	25 30	2 17	6 23	2 45	23 12	0 43	17 55	2 4	4 21	0 48	16 38	0 3	22 23	0 7	5 58	0 26	13 25	9 30	20 15	20 24	18 20	9 0	1 44
M 9	17 31	26 10	3 22	6 53	2 46	23 22	0 45	17 46	2 3	4 17	0 48	16 38	0 3	22 22	0 7	5 57	0 26	13 25	9 30	20 15	20 23	18 18	8 58	1 44
T 10	17 47	25 10	4 15	7 24	2 46	23 32	0 48	17 37	2 1	4 13	0 48	16 37	0 3	22 22	0 7	5 57	0 26	13 25	9 30	20 15	20 23	18 16	8 56	1 43
W11	18 2	22 34	4 53	7 55	2 46	23 40	0 51	17 27	2 0	4 9	0 48	16 37	0 3	22 22	0 7	5 56	0 26	13 25	9 31	20 15	20 22	18 14	8 54	1 43
T 12	18 17	18 36	5 13	8 27	2 45	23 48	0 53	17 18	1 59	4 5	0 49	16 37	0 3	22 22	0 7	5 56	0 26	13 25	9 31	20 15	20 22	18 12	8 52	1 42
F 13	18 32	13 34	5 15	9 0	2 43	23 56	0 56	17 8	1 58	4 2	0 49	16 37	0 4	22 21	0 7	5 55	0 26	13 25	9 31	20 15	20 21	18 9	8 51	1 42
S 14	18 46	7 50	4 57	9 34	2 41	24 3	0 59	16 58	1 57	3 58	0 49	16 36	0 4	22 21	0 7	5 55	0 26	13 24	9 31	20 15	20 20	18 7	8 49	1 41
S 15	19 0	1 43	4 21	10 8	2 39	24 9	1 1	16 48	1 56	3 54	0 49	16 36	0 4	22 21	0 7	5 55	0 26	13 24	9 31	20 15	20 20	18 5	8 47	1 41
M16	19 14	4n27	3 30	10 43	2 36	24 14	1 4	16 38	1 54	3 50	0 49	16 36	0 4	22 21	0 7	5 54	0 26	13 24	9 31	20 15	20 19	18 3	8 45	1 40
T 17	19 27	10 20	2 27	11 18	2 32	24 19	1 6	16 28	1 53	3 47	0 50	16 36	0 4	22 21	0 7	5 54	0 27	13 24	9 31	20 15	20 18	18 1	8 44	1 40
W18	19 40	15 39	1 16	11 54	2 28	24 23	1 9	16 18	1 52	3 43	0 50	16 36	0 4	22 20	0 7	5 54	0 27	13 24	9 32	20 15	20 18	17 59	8 42	1 39
T 19	19 53	20 5	0 3	12 30	2 23	24 26	1 11	16 8	1 51	3 40	0 50	16 36	0 4	22 20	0 7	5 53	0 27	13 24	9 32	20 15	20 17	17 56	8 41	1 39
F 20	20 5	23 25	1n 9	13 6	2 18	24 29	1 14	15 57	1 50	3 36	0 50	16 36	0 4	22 20	0 7	5 53	0 27	13 24	9 32	20 15	20 16	17 54	8 39	1 38
S 21	20 17	25 29	2 16	13 42	2 13	24 31	1 16	15 47	1 49	3 33	0 50	16 36	0 4	22 20	0 7	5 53	0 27	13 24	9 32	20 15	20 16	17 52	8 38	1 38
S 22	20 29	26 11	3 15	14 19	2 7	24 32	1 19	15 36	1 48	3 29	0 51	16 36	0 4	22 19	0 7	5 52	0 27	13 24	9 32	20 15	20 15	17 50	8 36	1 37
M23	20 40	25 33	4 4	14 56	2 0	24 32	1 21	15 26	1 47	3 26	0 51	16 36	0 4	22 19	0 7	5 52	0 27	13 24	9 32	20 14	20 14	17 48	8 35	1 37
T 24	20 51	23 44	4 41	15 32	1 53	24 32	1 23	15 15	1 45	3 23	0 51	16 36	0 5	22 19	0 7	5 52	0 27	13 24	9 32	20 14	20 14	17 45	8 33	1 36
W25	21 1	20 53	5 5	16 9	1 46	24 31	1 26	15 4	1 44	3 20	0 51	16 36	0 5	22 18	0 7	5 51	0 27	13 24	9 32	20 14	20 13	17 43	8 32	1 35
T 26	21 11	17 11	5 16	16 46	1 38	24 30	1 28	14 53	1 43	3 16	0 51	16 37	0 5	22 18	0 7	5 51	0 27	13 24	9 32	20 14	20 13	17 41	8 31	1 35
F 27	21 21	12 50	5 13	17 22	1 30	24 28	1 30	14 42	1 42	3 13	0 52	16 37	0 5	22 18	0 7	5 51	0 27	13 24	9 32	20 14	20 12	17 39	8 29	1 34
S 28	21 30	7 58	4 57	17 57	1 21	24 25	1 32	14 31	1 41	3 10	0 52	16 37	0 5	22 18	0 7	5 51	0 27	13 24	9 33	20 14	20 11	17 37	8 28	1 34
S 29	21 39	2 44	4 28	18 33	1 12	24 21	1 34	14 20	1 40	3 7	0 52	16 37	0 5	22 17	0 7	5 50	0 27	13 24	9 33	20 14	20 11	17 34	8 27	1 33
M30	21 48	2s42	3 46	19 7	1 3	24 17	1 36	14 9	1 39	3 4	0 52	16 38	0 5	22 17	0 7	5 50	0 27	13 24	9 33	20 15	20 10	17 32	8 26	1 33
T 31	21n56	8s 9	2n52	19n41	0s53	24n12	1n38	13n57	1n38	3s 1	0s53	16s38	0s 5	22s17	0n 7	5s50	0s27	13s24	9n33	20n15	20n 9	17n30	8s25	1s32

Julian Day Number = 2996607.5, Delta T = 02h01m20s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'14, Lahiri = 44°46'14

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

JUNE 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 18	12♊ 7'18	11♏23	4♊51	14♋43	27♌31	24♓30	13°R48	14°R46	16♓10	9°R17	1♊16	0♊45	26♌20	17°R56	W 1
T 2	16 46 14	13° 5'23	24°41	6°57	15°55	28° 1	24°38	13♒47	14♐44	16°10	9♑15	1°R16	0°42	26°27	17♎55	T 2
F 3	16 50 11	14° 3'27	8♐19	9° 3	17° 6	28°32	24°46	13°46	14°41	16°11	9°14	1°16	0°39	26°34	17°53	F 3
S 4	16 54 7	15° 1'29	22°16	11°12	18°18	29° 3	24°53	13°44	14°39	16°11	9°12	1°16	0°35	26°40	17°52	S 4
S 5	16 58 4	15°59'29	6♑29	13°21	19°29	29°34	25° 0	13°43	14°36	16°12	9°11	1°14	0°32	26°47	17°51	S 5
M 6	17 2 0	16°57'29	20°53	15°31	20°41	0♍ 6	25° 7	13°42	14°34	16°12	9° 9	1°12	0°29	26°54	17°50	M 6
T 7	17 5 57	17°55'26	5♒22	17°42	21°52	0°37	25°14	13°40	14°31	16°13	9° 8	1°10	0°26	27° 1	17°49	T 7
W 8	17 9 54	18°53'23	19°50	19°53	23° 3	1° 8	25°21	13°39	14°29	16°13	9° 7	1° 8	0°23	27° 7	17°49	W 8
T 9	17 13 50	19°51'18	4♓14	22° 4	24°15	1°40	25°27	13°37	14°26	16°13	9° 5	1° 7	0°20	27°14	17°48	T 9
F 10	17 17 47	20°49'12	18°29	24°16	25°26	2°12	25°34	13°36	14°24	16°13	9° 4	1°D 6	0°16	27°21	17°47	F 10
S 11	17 21 43	21°47'05	2♈34	26°27	26°37	2°43	25°40	13°34	14°21	16°14	9° 2	1° 7	0°13	27°28	17°47	S 11
S 12	17 25 40	22°44'57	16°25	28°37	27°48	3°15	25°46	13°32	14°19	16°14	9° 1	1° 8	0°10	27°34	17°47	S 12
M13	17 29 36	23°42'48	0♉ 4	0♋47	28°59	3°47	25°52	13°30	14°16	16°14	8°59	1° 9	0° 7	27°41	17°46	M13
T 14	17 33 33	24°40'38	13°29	2°55	0♌10	4°19	25°58	13°28	14°14	16°14	8°57	1°10	0° 4	27°48	17°D46	T 14
W15	17 37 29	25°38'27	26°42	5° 2	1°20	4°51	26° 4	13°26	14°11	16°14	8°56	1°R11	0° 1	27°54	17°46	W15
T 16	17 41 26	26°36'14	9♊42	7° 8	2°31	5°24	26° 9	13°23	14° 9	16°14	8°54	1°11	29♉57	28° 1	17°47	T 16
F 17	17 45 23	27°34'01	22°29	9°11	3°42	5°56	26°15	13°21	14° 6	16°R14	8°53	1°10	29°54	28° 8	17°47	F 17
S 18	17 49 19	28°31'46	5♋ 4	11°13	4°52	6°29	26°20	13°19	14° 4	16°14	8°51	1° 7	29°51	28°15	17°47	S 18
S 19	17 53 16	29°29'30	17°27	13°12	6° 3	7° 1	26°25	13°16	14° 2	16°14	8°50	1° 3	29°48	28°21	17°48	S 19
M20	17 57 12	0♋27'13	29°40	15° 9	7°13	7°34	26°30	13°14	13°59	16°14	8°48	0°58	29°45	28°28	17°48	M20
T 21	18 1 9	1°24'54	11♌43	17° 3	8°24	8° 6	26°34	13°11	13°57	16°14	8°47	0°53	29°41	28°35	17°49	T 21
W22	18 5 5	2°22'34	23°40	18°55	9°34	8°39	26°39	13° 8	13°54	16°14	8°45	0°48	29°38	28°42	17°50	W22
T 23	18 9 2	3°20'13	5♍32	20°44	10°44	9°12	26°43	13° 5	13°52	16°14	8°43	0°44	29°35	28°48	17°51	T 23
F 24	18 12 58	4°17'50	17°25	22°30	11°54	9°45	26°47	13° 2	13°50	16°13	8°42	0°41	29°32	28°55	17°52	F 24
S 25	18 16 55	5°15'26	29°21	24°14	13° 4	10°18	26°51	12°59	13°47	16°13	8°40	0°39	29°29	29° 2	17°53	S 25
S 26	18 20 52	6°13'01	11♎26	25°55	14°14	10°51	26°55	12°56	13°45	16°13	8°39	0°D39	29°26	29° 8	17°55	S 26
M27	18 24 48	7°10'34	23°45	27°33	15°23	11°25	26°58	12°53	13°43	16°13	8°37	0°40	29°22	29°15	17°56	M27
T 28	18 28 45	8° 8'06	6♏21	29° 8	16°33	11°58	27° 2	12°50	13°41	16°12	8°35	0°42	29°19	29°22	17°57	T 28
W29	18 32 41	9° 5'37	19°20	0♌41	17°43	12°31	27° 5	12°47	13°38	16°12	8°34	0°43	29°16	29°29	17°59	W29
T 30	18 36 38	10♋ 3'07	2♐43	2♌10	18♌52	13♍ 5	27♓ 8	12♒44	13♐36	16♓12	8♑32	0°R44	29♉13	29♌35	18♎ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 4	13s25	1n48	20n13	0s43	24n 6	1n40	13n46	1n37	2s58	0s53	16s38	0s 5	22s17	0n 7	5s50	0s27	13s24	9n33	20n15	20n 9	17n28	8s24	1s32
T 2	22 11	18 12	0 36	20 45	0 33	24 0	1 42	13 34	1 36	2 56	0 53	16 39	0 5	22 16	0 7	5 50	0 27	13 24	9 33	20 15	20 8	17 25	8 23	1 31
F 3	22 18	22 9	0s39	21 15	0 23	23 52	1 43	13 23	1 35	2 53	0 53	16 39	0 5	22 16	0 7	5 49	0 27	13 24	9 33	20 15	20 7	17 23	8 22	1 31
S 4	22 25	24 55	1 53	21 44	0 13	23 45	1 45	13 11	1 34	2 50	0 53	16 39	0 6	22 16	0 7	5 49	0 27	13 24	9 33	20 15	20 7	17 21	8 21	1 30
S 5	22 31	26 8	3 2	22 11	0 2	23 36	1 47	12 59	1 33	2 48	0 54	16 40	0 6	22 15	0 7	5 49	0 27	13 24	9 33	20 15	20 6	17 19	8 20	1 30
M 6	22 37	25 36	4 1	22 36	0n 8	23 27	1 48	12 47	1 32	2 45	0 54	16 40	0 6	22 15	0 7	5 49	0 27	13 24	9 33	20 14	20 5	17 16	8 19	1 29
T 7	22 42	23 22	4 44	23 0	0 19	23 18	1 50	12 35	1 31	2 43	0 54	16 41	0 6	22 15	0 7	5 49	0 27	13 24	9 33	20 14	20 5	17 14	8 18	1 28
W 8	22 47	19 38	5 9	23 21	0 29	23 7	1 51	12 23	1 30	2 40	0 54	16 41	0 6	22 15	0 7	5 49	0 27	13 24	9 33	20 13	20 4	17 12	8 17	1 28
T 9	22 52	14 46	5 15	23 40	0 39	22 57	1 53	12 11	1 29	2 38	0 55	16 42	0 6	22 14	0 7	5 49	0 27	13 25	9 33	20 13	20 3	17 10	8 17	1 27
F 10	22 56	9 8	5 1	23 57	0 49	22 45	1 54	11 59	1 28	2 35	0 55	16 42	0 6	22 14	0 7	5 49	0 27	13 25	9 33	20 13	20 3	17 7	8 16	1 27
S 11	23 0	3 7	4 29	24 11	0 59	22 33	1 55	11 47	1 27	2 33	0 55	16 43	0 6	22 14	0 7	5 49	0 27	13 25	9 33	20 13	20 2	17 5	8 15	1 26
S 12	23 3	2n59	3 42	24 22	1 8	22 20	1 56	11 34	1 26	2 31	0 55	16 44	0 6	22 14	0 7	5 49	0 27	13 25	9 33	20 13	20 1	17 3	8 15	1 26
M13	23 6	8 52	2 43	24 31	1 16	22 7	1 57	11 22	1 25	2 29	0 56	16 44	0 6	22 13	0 7	5 48	0 27	13 25	9 33	20 14	20 1	17 0	8 14	1 25
T 14	23 9	14 14	1 36	24 37	1 24	21 53	1 58	11 10	1 24	2 27	0 56	16 45	0 6	22 13	0 7	5 48	0 27	13 25	9 33	20 14	20 0	16 58	8 14	1 25
W15	23 11	18 52	0 25	24 41	1 31	21 38	1 59	10 57	1 24	2 25	0 56	16 46	0 6	22 13	0 6	5 48	0 27	13 25	9 33	20 14	19 59	16 56	8 13	1 24
T 16	23 12	22 30	0n47	24 41	1 38	21 23	2 0	10 44	1 23	2 23	0 56	16 46	0 7	22 12	0 6	5 48	0 27	13 25	9 33	20 14	19 59	16 54	8 13	1 24
F 17	23 14	24 56	1 54	24 40	1 44	21 8	2 1	10 32	1 22	2 21	0 57	16 47	0 7	22 12	0 6	5 48	0 27	13 25	9 33	20 14	19 58	16 51	8 12	1 23
S 18	23 14	26 4	2 55	24 36	1 49	20 52	2 1	10 19	1 21	2 19	0 57	16 48	0 7	22 12	0 6	5 48	0 27	13 26	9 33	20 13	19 57	16 49	8 12	1 23
S 19	23 15	25 52	3 46	24 29	1 54	20 35	2 2	10 6	1 20	2 17	0 57	16 49	0 7	22 12	0 6	5 49	0 27	13 26	9 33	20 12	19 57	16 47	8 12	1 22
M20	23 15	24 24	4 27	24 21	1 58	20 18	2 3	9 53	1 19	2 16	0 57	16 50	0 7	22 11	0 6	5 49	0 27	13 26	9 33	20 11	19 56	16 44	8 11	1 21
T 21	23 14	21 51	4 55	24 10	2 1	20 0	2 3	9 40	1 18	2 14	0 58	16 50	0 7	22 11	0 6	5 49	0 27	13 26	9 33	20 10	19 55	16 42	8 11	1 21
W22	23 14	18 23	5 9	23 57	2 3	19 42	2 3	9 27	1 17	2 13	0 58	16 51	0 7	22 11	0 6	5 49	0 27	13 26	9 33	20 9	19 55	16 40	8 11	1 20
T 23	23 12	14 13	5 11	23 43	2 4	19 23	2 3	9 14	1 16	2 11	0 58	16 52	0 7	22 11	0 6	5 49	0 27	13 26	9 33	20 8	19 54	16 37	8 11	1 20
F 24	23 11	9 31	4 59	23 26	2 5	19 4	2 4	9 1	1 15	2 10	0 58	16 53	0 7	22 10	0 6	5 49	0 27	13 26	9 33	20 8	19 53	16 35	8 11	1 19
S 25	23 9	4 27	4 34	23 8	2 4	18 44	2 4	8 48	1 15	2 9	0 59	16 54	0 7	22 10	0 6	5 49	0 27	13 27	9 33	20 8	19 53	16 32	8 11	1 19
S 26	23 6	0s52	3 56	22 49	2 3	18 24	2 3	8 34	1 14	2 7	0 59	16 55	0 8	22 10	0 6	5 49	0 28	13 27	9 32	20 7	19 52	16 30	8 11	1 18
M27	23 3	6 14	3 8	22 28	2 1	18 3	2 3	8 21	1 13	2 6	0 59	16 56	0 8	22 10	0 6	5 49	0 28	13 27	9 32	20 8	19 51	16 28	8 11	1 18
T 28	23 0	11 30	2 9	22 6	1 59	17 42	2 3	8 8	1 12	2 5	1 0	16 57	0 8	22 9	0 6	5 49	0 28	13 27	9 32	20 8	19 51	16 25	8 11	1 17
W29	22 56	16 26	1 2	21 43	1 55	17 21	2 3	7 54	1 11	2 4	1 0	16 58	0 8	22 9	0 6	5 50	0 28	13 27	9 32	20 8	19 50	16 23	8 11	1 17
T 30	22n52	20s43	0s11	21n19	1n51	16n59	2n 2	7n41	1n10	2s 3	1s 0	16s59	0s 8	22s 9	0n 6	5s50	0s28	13s28	9n32	20n 8	19n49	16n21	8s11	1s16

Julian Day Number = 2996638.5, Delta T = 02h01m20s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'18, Lahiri = 44°46'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3492
geocentric

JULY 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 34	11♋ 0'36	16♐32	3♌37	20♌ 1	13♍38	27♓11	12°R40	13°R34	16°R11	8°R31	0°R43	29♉10	29♌42	18♎ 3	F 1
S 2	18 44 31	11°58'04	0♑46	5° 1	21°11	14°12	27°14	12♒37	13♐32	16♓11	8♑29	0♊40	29° 7	29°49	18° 5	S 2
S 3	18 48 27	12°55'31	15°21	6°21	22°20	14°46	27°16	12°33	13°30	16°10	8°27	0°35	29° 3	29°56	18° 7	S 3
M 4	18 52 24	13°52'58	0♒10	7°39	23°29	15°19	27°18	12°30	13°28	16°10	8°26	0°29	29° 0	0♍ 2	18° 9	M 4
T 5	18 56 21	14°50'23	15° 6	8°54	24°38	15°53	27°21	12°26	13°26	16° 9	8°24	0°23	28°57	0° 9	18°11	T 5
W 6	19 0 17	15°47'48	29°59	10° 5	25°46	16°27	27°22	12°22	13°24	16° 9	8°23	0°17	28°54	0°16	18°14	W 6
T 7	19 4 14	16°45'12	14♓41	11°14	26°55	17° 1	27°24	12°19	13°22	16° 8	8°21	0°11	28°51	0°22	18°16	T 7
F 8	19 8 10	17°42'36	29° 8	12°19	28° 4	17°35	27°26	12°15	13°20	16° 7	8°19	0° 8	28°47	0°29	18°19	F 8
S 9	19 12 7	18°39'59	13♈15	13°20	29°12	18° 9	27°27	12°11	13°18	16° 7	8°18	0°D 7	28°44	0°36	18°22	S 9
S 10	19 16 3	19°37'22	27° 1	14°19	0♍20	18°43	27°28	12° 7	13°16	16° 6	8°16	0° 7	28°41	0°43	18°24	S 10
M11	19 20 0	20°34'45	10♉28	15°14	1°28	19°18	27°29	12° 3	13°14	16° 5	8°15	0° 8	28°38	0°49	18°27	M11
T 12	19 23 57	21°32'08	23°37	16° 5	2°36	19°52	27°30	11°59	13°12	16° 5	8°13	0°R 9	28°35	0°56	18°30	T 12
W13	19 27 53	22°29'30	6♊31	16°53	3°44	20°26	27°31	11°55	13°11	16° 4	8°12	0° 9	28°32	1° 3	18°34	W13
T 14	19 31 50	23°26'52	19°11	17°36	4°52	21° 1	27°31	11°51	13° 9	16° 3	8°10	0° 7	28°28	1° 9	18°37	T 14
F 15	19 35 46	24°24'13	1♋40	18°16	6° 0	21°35	27°31	11°47	13° 7	16° 2	8° 9	0° 3	28°25	1°16	18°40	F 15
S 16	19 39 43	25°21'35	13°59	18°52	7° 7	22°10	27°R31	11°43	13° 6	16° 1	8° 7	29♉56	28°22	1°23	18°44	S 16
S 17	19 43 39	26°18'56	26°10	19°24	8°15	22°45	27°31	11°39	13° 4	16° 0	8° 6	29°47	28°19	1°30	18°47	S 17
M18	19 47 36	27°16'16	8♌14	19°52	9°22	23°19	27°31	11°35	13° 2	15°59	8° 4	29°37	28°16	1°36	18°51	M18
T 19	19 51 32	28°13'36	20°13	20°15	10°29	23°54	27°30	11°31	13° 1	15°59	8° 3	29°26	28°13	1°43	18°55	T 19
W20	19 55 29	29°10'56	2♍ 6	20°34	11°36	24°29	27°29	11°26	12°59	15°58	8° 1	29°16	28° 9	1°50	18°58	W20
T 21	19 59 26	0♌ 8'15	13°57	20°49	12°43	25° 4	27°28	11°22	12°58	15°57	8° 0	29° 6	28° 6	1°57	19° 2	T 21
F 22	20 3 22	1° 5'33	25°49	20°59	13°49	25°39	27°27	11°18	12°56	15°56	7°58	28°58	28° 3	2° 3	19° 7	F 22
S 23	20 7 19	2° 2'51	7♎44	21° 4	14°56	26°14	27°26	11°13	12°55	15°55	7°57	28°53	28° 0	2°10	19°11	S 23
S 24	20 11 15	3° 0'09	19°47	21°R 5	16° 2	26°49	27°24	11° 9	12°54	15°53	7°55	28°50	27°57	2°17	19°15	S 24
M25	20 15 12	3°57'26	2♏ 3	21° 1	17° 8	27°24	27°22	11° 5	12°52	15°52	7°54	28°D50	27°53	2°23	19°19	M25
T 26	20 19 8	4°54'43	14°36	20°52	18°14	27°59	27°21	11° 0	12°51	15°51	7°53	28°50	27°50	2°30	19°24	T 26
W27	20 23 5	5°52'00	27°30	20°39	19°19	28°35	27°18	10°56	12°50	15°50	7°51	28°R50	27°47	2°37	19°28	W27
T 28	20 27 1	6°49'16	10♐51	20°22	20°25	29°10	27°16	10°51	12°49	15°49	7°50	28°50	27°44	2°44	19°33	T 28
F 29	20 30 58	7°46'32	24°41	20° 0	21°30	29°46	27°14	10°47	12°48	15°48	7°49	28°47	27°41	2°50	19°38	F 29
S 30	20 34 55	8°43'47	9♑ 0	19°35	22°35	0♎21	27°11	10°43	12°47	15°47	7°47	28°43	27°38	2°57	19°42	S 30
S 31	20 38 51	9♌41'03	23♑44	19♌ 6	23♍40	0♎57	27♓ 8	10♒38	12♐46	15♓45	7♑46	28♉35	27♉34	3♍ 4	19♎47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	23 s59	1 s25	20n55	1n46	16n37	2n 2	7n27	1n 9	2 s 2	1 s 0	17 s 0	0 s 8	22 s 9	0n 6	5 s50	0 s28	13 s28	9n32	20n 8	19n49	16n18	8 s11	1 s16
S 2	22 43	25 50	2 35	20 29	1 41	16 14	2 1	7 14	1 9	2 1	1 1	17 1	0 8	22 8	0 6	5 50	0 28	13 28	9 32	20 8	19 48	16 16	8 12	1 15
S 3	22 38	25 59	3 38	20 3	1 34	15 51	2 0	7 0	1 8	2 1	1 1	17 2	0 8	22 8	0 6	5 50	0 28	13 28	9 32	20 7	19 47	16 13	8 12	1 15
M 4	22 32	24 17	4 26	19 37	1 27	15 28	1 59	6 46	1 7	2 0	1 1	17 3	0 8	22 8	0 6	5 51	0 28	13 28	9 32	20 5	19 47	16 11	8 12	1 14
T 5	22 26	20 55	4 57	19 10	1 19	15 4	1 58	6 32	1 6	1 59	1 1	17 4	0 8	22 8	0 6	5 51	0 28	13 29	9 32	20 4	19 46	16 9	8 13	1 14
W 6	22 19	16 12	5 8	18 43	1 11	14 40	1 57	6 19	1 5	1 59	1 2	17 5	0 8	22 7	0 6	5 51	0 28	13 29	9 31	20 3	19 45	16 6	8 13	1 13
T 7	22 12	10 34	4 58	18 16	1 2	14 16	1 56	6 5	1 4	1 58	1 2	17 6	0 9	22 7	0 6	5 51	0 28	13 29	9 31	20 2	19 45	16 4	8 14	1 13
F 8	22 5	4 28	4 30	17 48	0 52	13 51	1 55	5 51	1 4	1 58	1 2	17 8	0 9	22 7	0 6	5 52	0 28	13 29	9 31	20 1	19 44	16 1	8 14	1 12
S 9	21 58	1n43	3 45	17 21	0 42	13 26	1 53	5 37	1 3	1 58	1 3	17 9	0 9	22 7	0 6	5 52	0 28	13 30	9 31	20 1	19 43	15 59	8 15	1 12
S 10	21 50	7 42	2 49	16 54	0 31	13 1	1 52	5 23	1 2	1 58	1 3	17 10	0 9	22 6	0 6	5 52	0 28	13 30	9 31	20 1	19 42	15 57	8 15	1 11
M11	21 41	13 12	1 44	16 27	0 19	12 35	1 50	5 9	1 1	1 57	1 3	17 11	0 9	22 6	0 6	5 52	0 28	13 30	9 31	20 1	19 42	15 54	8 16	1 11
T 12	21 32	17 58	0 35	16 0	0 7	12 9	1 49	4 55	1 0	1 57	1 3	17 12	0 9	22 6	0 6	5 53	0 28	13 30	9 30	20 1	19 41	15 52	8 17	1 10
W13	21 23	21 47	0n34	15 34	0 s 6	11 43	1 47	4 40	1 0	1 57	1 4	17 13	0 9	22 6	0 6	5 53	0 28	13 31	9 30	20 1	19 40	15 49	8 17	1 10
T 14	21 14	24 29	1 40	15 8	0 19	11 17	1 45	4 26	0 59	1 58	1 4	17 15	0 9	22 6	0 6	5 53	0 28	13 31	9 30	20 1	19 40	15 47	8 18	1 9
F 15	21 4	25 55	2 41	14 43	0 33	10 50	1 43	4 12	0 58	1 58	1 4	17 16	0 9	22 5	0 6	5 54	0 28	13 31	9 30	20 0	19 39	15 44	8 19	1 9
S 16	20 54	26 2	3 32	14 18	0 47	10 23	1 41	3 58	0 57	1 58	1 4	17 17	0 9	22 5	0 6	5 54	0 28	13 31	9 30	19 59	19 38	15 42	8 20	1 8
S 17	20 43	24 54	4 14	13 54	1 2	9 56	1 38	3 43	0 56	1 58	1 5	17 18	0 9	22 5	0 6	5 54	0 28	13 32	9 30	19 57	19 38	15 39	8 21	1 8
M18	20 32	22 37	4 43	13 32	1 17	9 29	1 36	3 29	0 56	1 59	1 5	17 20	0 10	22 5	0 6	5 55	0 28	13 32	9 29	19 54	19 37	15 37	8 22	1 7
T 19	20 21	19 22	5 0	13 10	1 32	9 1	1 34	3 15	0 55	1 59	1 5	17 21	0 10	22 5	0 6	5 55	0 28	13 32	9 29	19 52	19 36	15 35	8 23	1 7
W20	20 10	15 22	5 3	12 49	1 47	8 34	1 31	3 0	0 54	2 0	1 6	17 22	0 10	22 5	0 6	5 56	0 28	13 33	9 29	19 50	19 35	15 32	8 24	1 6
T 21	19 58	10 47	4 54	12 30	2 3	8 6	1 28	2 46	0 53	2 0	1 6	17 23	0 10	22 4	0 6	5 56	0 28	13 33	9 29	19 48	19 35	15 30	8 25	1 6
F 22	19 45	5 48	4 31	12 12	2 18	7 38	1 26	2 31	0 52	2 1	1 6	17 25	0 10	22 4	0 6	5 56	0 28	13 33	9 28	19 46	19 34	15 27	8 26	1 5
S 23	19 33	0 35	3 57	11 55	2 34	7 10	1 23	2 17	0 52	2 2	1 6	17 26	0 10	22 4	0 6	5 57	0 28	13 33	9 28	19 45	19 33	15 25	8 27	1 5
S 24	19 20	4 s43	3 12	11 40	2 50	6 42	1 20	2 2	0 51	2 3	1 7	17 27	0 10	22 4	0 6	5 57	0 28	13 34	9 28	19 44	19 33	15 22	8 28	1 4
M25	19 7	9 56	2 18	11 27	3 5	6 13	1 16	1 48	0 50	2 4	1 7	17 28	0 10	22 4	0 6	5 58	0 28	13 34	9 28	19 44	19 32	15 20	8 29	1 4
T 26	18 53	14 54	1 15	11 15	3 20	5 45	1 13	1 33	0 49	2 5	1 7	17 30	0 10	22 4	0 6	5 58	0 28	13 34	9 28	19 44	19 31	15 17	8 31	1 3
W27	18 39	19 20	0 7	11 6	3 35	5 16	1 10	1 18	0 49	2 6	1 7	17 31	0 10	22 3	0 6	5 59	0 28	13 35	9 27	19 44	19 31	15 15	8 32	1 3
T 28	18 25	22 56	1 s 3	10 58	3 49	4 47	1 6	1 4	0 48	2 7	1 8	17 32	0 10	22 3	0 6	5 59	0 28	13 35	9 27	19 44	19 30	15 12	8 33	1 2
F 29	18 11	25 21	2 13	10 52	4 2	4 18	1 3	0 49	0 47	2 8	1 8	17 33	0 10	22 3	0 6	6 0	0 28	13 35	9 27	19 44	19 29	15 10	8 35	1 2
S 30	17 56	26 12	3 16	10 48	4 14	3 49	0 59	0 34	0 46	2 9	1 8	17 35	0 11	22 3	0 6	6 0	0 28	13 36	9 27	19 43	19 28	15 7	8 36	1 2
S 31	17n41	25 s15	4 s 8	10n45	4 s26	3n20	0n55	0n20	0n46	2 s11	1 s 9	17 s36	0 s11	22 s 3	0n 6	6 s 1	0 s28	13 s36	9n26	19n41	19n28	15n 5	8 s37	1 s 1

Julian Day Number = 2996668.5, Delta T = 02h01m21s
Ecliptic obliquity = 23°14'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'22, Lahiri = 44°46'23

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

AUGUST 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 48	10♌38'18	8♒48	18°R34	24♍45	1♎32	27°R 5	10°R34	12°R45	15°R44	7°R45	28°R26	27♉31	3♍10	19♎52	M 1
T 2	20 46 44	11°35'34	24° 2	18♌ 0	25°49	2° 8	27♓ 2	10♒29	12♐44	15♓43	7♑43	28♉16	27°28	3°17	19°57	T 2
W 3	20 50 41	12°32'49	9♓15	17°23	26°54	2°43	26°58	10°25	12°43	15°42	7°42	28° 6	27°25	3°24	20° 3	W 3
T 4	20 54 37	13°30'05	24°16	16°45	27°58	3°19	26°55	10°20	12°42	15°40	7°41	27°58	27°22	3°31	20° 8	T 4
F 5	20 58 34	14°27'21	8♈58	16° 6	29° 1	3°55	26°51	10°16	12°41	15°39	7°40	27°52	27°19	3°37	20°13	F 5
S 6	21 2 30	15°24'38	23°15	15°26	0♎ 5	4°31	26°47	10°12	12°41	15°38	7°38	27°48	27°15	3°44	20°19	S 6
S 7	21 6 27	16°21'55	7♉ 6	14°47	1° 8	5° 7	26°43	10° 7	12°40	15°36	7°37	27°47	27°12	3°51	20°24	S 7
M 8	21 10 24	17°19'12	20°31	14°10	2°11	5°43	26°39	10° 3	12°39	15°35	7°36	27°46	27° 9	3°58	20°30	M 8
T 9	21 14 20	18°16'31	3♊34	13°34	3°14	6°19	26°34	9°58	12°39	15°33	7°35	27°46	27° 6	4° 4	20°35	T 9
W10	21 18 17	19°13'50	16°18	13° 0	4°17	6°55	26°30	9°54	12°38	15°32	7°34	27°45	27° 3	4°11	20°41	W10
T 11	21 22 13	20°11'09	28°46	12°30	5°19	7°31	26°25	9°50	12°38	15°31	7°33	27°42	26°59	4°18	20°47	T 11
F 12	21 26 10	21° 8'29	11♋ 3	12° 3	6°21	8° 7	26°20	9°45	12°37	15°29	7°32	27°37	26°56	4°24	20°53	F 12
S 13	21 30 6	22° 5'50	23°11	11°41	7°23	8°44	26°15	9°41	12°37	15°28	7°31	27°28	26°53	4°31	20°59	S 13
S 14	21 34 3	23° 3'11	5♌12	11°23	8°24	9°20	26°10	9°37	12°37	15°26	7°30	27°17	26°50	4°38	21° 5	S 14
M15	21 37 59	24° 0'33	17° 9	11°10	9°25	9°56	26° 4	9°33	12°36	15°25	7°29	27° 4	26°47	4°45	21°11	M15
T 16	21 41 56	24°57'55	29° 2	11° 3	10°26	10°33	25°59	9°28	12°36	15°23	7°28	26°50	26°44	4°51	21°17	T 16
W17	21 45 53	25°55'18	10♍54	11°D 1	11°27	11° 9	25°53	9°24	12°36	15°22	7°27	26°36	26°40	4°58	21°23	W17
T 18	21 49 49	26°52'41	22°46	11° 4	12°27	11°46	25°47	9°20	12°36	15°20	7°26	26°23	26°37	5° 5	21°30	T 18
F 19	21 53 46	27°50'04	4♎39	11°14	13°27	12°23	25°41	9°16	12°36	15°19	7°25	26°13	26°34	5°11	21°36	F 19
S 20	21 57 42	28°47'28	16°36	11°30	14°26	12°59	25°35	9°12	12°D36	15°17	7°24	26° 6	26°31	5°18	21°43	S 20
S 21	22 1 39	29°44'53	28°40	11°52	15°25	13°36	25°29	9° 8	12°36	15°16	7°24	26° 1	26°28	5°25	21°49	S 21
M22	22 5 35	0♍42'18	10♏56	12°20	16°24	14°13	25°22	9° 4	12°36	15°14	7°23	25°59	26°25	5°32	21°56	M22
T 23	22 9 32	1°39'43	23°26	12°54	17°22	14°50	25°16	9° 0	12°36	15°12	7°22	25°59	26°21	5°38	22° 2	T 23
W24	22 13 28	2°37'09	6♐17	13°35	18°20	15°27	25° 9	8°56	12°36	15°11	7°21	25°59	26°18	5°45	22° 9	W24
T 25	22 17 25	3°34'36	19°33	14°21	19°18	16° 4	25° 2	8°52	12°36	15° 9	7°21	25°58	26°15	5°52	22°16	T 25
F 26	22 21 22	4°32'03	3♑16	15°14	20°15	16°41	24°56	8°49	12°37	15° 8	7°20	25°56	26°12	5°59	22°23	F 26
S 27	22 25 18	5°29'30	17°28	16°13	21°12	17°18	24°49	8°45	12°37	15° 6	7°19	25°51	26° 9	6° 5	22°30	S 27
S 28	22 29 15	6°26'59	2♒ 9	17°17	22° 8	17°55	24°42	8°41	12°37	15° 5	7°19	25°44	26° 5	6°12	22°37	S 28
M29	22 33 11	7°24'27	17°12	18°27	23° 3	18°32	24°34	8°38	12°38	15° 3	7°18	25°34	26° 2	6°19	22°44	M29
T 30	22 37 8	8°21'57	2♓29	19°42	23°59	19° 9	24°27	8°34	12°38	15° 1	7°17	25°24	25°59	6°25	22°51	T 30
W31	22 41 4	9♍19'27	17♓49	21♌ 3	24♎53	19♎46	24♓20	8♒31	12♐39	15♓ 0	7♑17	25♉14	25♉56	6♍32	22♎58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	22s29	4s44	10n45	4s36	2n51	0n51	0n 5	0n45	2s12	1s 9	17s37	0s11	22s 3	0n 6	6s 1	0s28	13s36	9n26	19n39	19n27	15n 2	8s39	1s 1
T 2	17 10	18 8	5 1	10 47	4 45	2 22	0 47	0s10	0 44	2 14	1 9	17 39	0 11	22 3	0 6	6 2	0 28	13 37	9 26	19 37	19 26	15 0	8 40	1 0
W 3	16 54	12 36	4 56	10 51	4 53	1 53	0 43	0 25	0 44	2 15	1 9	17 40	0 11	22 3	0 6	6 2	0 28	13 37	9 25	19 35	19 26	14 57	8 42	1 0
T 4	16 38	6 24	4 31	10 56	4 59	1 24	0 39	0 39	0 43	2 17	1 10	17 41	0 11	22 3	0 6	6 3	0 28	13 37	9 25	19 33	19 25	14 55	8 43	0 59
F 5	16 22	0n 2	3 48	11 3	5 3	0 55	0 35	0 54	0 42	2 19	1 10	17 42	0 11	22 3	0 6	6 3	0 28	13 38	9 25	19 32	19 24	14 52	8 45	0 59
S 6	16 5	6 18	2 52	11 12	5 6	0 26	0 30	1 9	0 41	2 21	1 10	17 44	0 11	22 2	0 6	6 4	0 28	13 38	9 25	19 31	19 23	14 49	8 47	0 58
S 7	15 48	12 5	1 47	11 22	5 7	0s 4	0 25	1 24	0 41	2 22	1 10	17 45	0 11	22 2	0 6	6 4	0 28	13 38	9 24	19 30	19 23	14 47	8 48	0 58
M 8	15 31	17 7	0 38	11 33	5 6	0 33	0 21	1 38	0 40	2 24	1 11	17 46	0 11	22 2	0 6	6 5	0 28	13 39	9 24	19 30	19 22	14 44	8 50	0 57
T 9	15 14	21 12	0n31	11 45	5 4	1 2	0 16	1 53	0 39	2 26	1 11	17 47	0 11	22 2	0 6	6 5	0 28	13 39	9 24	19 30	19 21	14 42	8 52	0 57
W10	14 56	24 9	1 36	11 58	5 0	1 31	0 11	2 8	0 38	2 28	1 11	17 49	0 11	22 2	0 6	6 6	0 28	13 40	9 23	19 30	19 21	14 39	8 53	0 57
T 11	14 38	25 50	2 36	12 12	4 54	2 0	0 6	2 23	0 38	2 30	1 11	17 50	0 12	22 2	0 6	6 6	0 28	13 40	9 23	19 29	19 20	14 37	8 55	0 56
F 12	14 20	26 14	3 27	12 26	4 47	2 29	0 1	2 38	0 37	2 33	1 12	17 51	0 12	22 2	0 6	6 7	0 29	13 40	9 23	19 28	19 19	14 34	8 57	0 56
S 13	14 2	25 21	4 8	12 40	4 39	2 58	0s 4	2 53	0 36	2 35	1 12	17 52	0 12	22 2	0 6	6 8	0 29	13 41	9 22	19 26	19 18	14 32	8 59	0 55
S 14	13 43	23 18	4 38	12 55	4 29	3 27	0 10	3 7	0 36	2 37	1 12	17 54	0 12	22 2	0 6	6 8	0 29	13 41	9 22	19 24	19 18	14 29	9 1	0 55
M15	13 25	20 15	4 55	13 9	4 18	3 56	0 15	3 22	0 35	2 39	1 12	17 55	0 12	22 2	0 6	6 9	0 29	13 41	9 22	19 21	19 17	14 26	9 3	0 54
T 16	13 6	16 23	4 59	13 23	4 5	4 25	0 20	3 37	0 34	2 42	1 12	17 56	0 12	22 2	0 6	6 9	0 29	13 42	9 21	19 18	19 16	14 24	9 4	0 54
W17	12 47	11 54	4 50	13 36	3 52	4 54	0 26	3 52	0 34	2 44	1 13	17 57	0 12	22 2	0 6	6 10	0 29	13 42	9 21	19 14	19 15	14 21	9 6	0 54
T 18	12 27	6 58	4 29	13 48	3 38	5 22	0 32	4 7	0 33	2 47	1 13	17 58	0 12	22 2	0 6	6 10	0 29	13 43	9 21	19 12	19 15	14 19	9 8	0 53
F 19	12 8	1 47	3 56	14 0	3 24	5 51	0 38	4 22	0 32	2 49	1 13	17 59	0 12	22 2	0 6	6 11	0 29	13 43	9 20	19 9	19 14	14 16	9 10	0 53
S 20	11 48	3s31	3 12	14 10	3 9	6 19	0 44	4 36	0 31	2 52	1 13	18 1	0 12	22 2	0 6	6 12	0 29	13 43	9 20	19 7	19 13	14 13	9 12	0 52
S 21	11 28	8 45	2 19	14 19	2 53	6 47	0 50	4 51	0 31	2 55	1 14	18 2	0 12	22 2	0 6	6 12	0 29	13 44	9 20	19 6	19 13	14 11	9 14	0 52
M22	11 8	13 44	1 19	14 27	2 37	7 15	0 56	5 6	0 30	2 57	1 14	18 3	0 12	22 2	0 6	6 13	0 29	13 44	9 19	19 6	19 12	14 8	9 16	0 52
T 23	10 48	18 16	0 13	14 33	2 21	7 43	1 2	5 21	0 29	3 0	1 14	18 4	0 13	22 2	0 6	6 14	0 29	13 44	9 19	19 6	19 11	14 6	9 19	0 51
W24	10 28	22 5	0s54	14 37	2 5	8 11	1 8	5 36	0 29	3 3	1 14	18 5	0 13	22 2	0 5	6 14	0 29	13 45	9 19	19 6	19 10	14 3	9 21	0 51
T 25	10 7	24 51	2 1	14 40	1 48	8 39	1 15	5 50	0 28	3 6	1 14	18 6	0 13	22 2	0 5	6 15	0 29	13 45	9 18	19 6	19 10	14 0	9 23	0 50
F 26	9 46	26 16	3 3	14 40	1 32	9 6	1 21	6 5	0 27	3 8	1 14	18 7	0 13	22 2	0 5	6 15	0 29	13 46	9 18	19 5	19 9	13 58	9 25	0 50
S 27	9 25	26 2	3 57	14 38	1 16	9 34	1 28	6 20	0 27	3 11	1 15	18 8	0 13	22 2	0 5	6 16	0 29	13 46	9 18	19 4	19 8	13 55	9 27	0 50
S 28	9 4	24 0	4 36	14 34	1 1	10 1	1 34	6 34	0 26	3 14	1 15	18 9	0 13	22 2	0 5	6 17	0 29	13 46	9 17	19 2	19 7	13 52	9 29	0 49
M29	8 43	20 17	4 58	14 28	0 45	10 28	1 41	6 49	0 25	3 17	1 15	18 10	0 13	22 2	0 5	6 17	0 29	13 47	9 17	19 0	19 7	13 50	9 32	0 49
T 30	8 22	15 9	4 59	14 19	0 30	10 54	1 48	7 4	0 25	3 20	1 15	18 11	0 13	22 3	0 5	6 18	0 29	13 47	9 17	18 58	19 6	13 47	9 34	0 48
W31	8n 1	9s 3	4s38	14n 7	0s16	11s21	1s55	7s18	0n24	3s23	1s15	18s12	0s13	22s 3	0n 5	6s19	0s29	13s48	9n16	18n55	19n 5	13n45	9s36	0s48

Julian Day Number = 2996699.5, Delta T = 02h01m22s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'27, Lahiri = 44°46'27

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

SEPTEMBER 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 1	10♍16'59	3♈ 1	22♌29	25♎47	20♎24	24°R13	8°R27	12♐40	14°R58	7°R16	25°R 5	25♉53	6♍39	23♎ 5	T 1
F 2	22 48 57	11°14'31	17°54	24° 0	26°41	21° 1	24♓ 5	8♒24	12°40	14♓56	7♑16	24♉59	25°50	6°46	23°13	F 2
S 3	22 52 54	12°12'05	2♉22	25°35	27°34	21°38	23°58	8°21	12°41	14°55	7°15	24°55	25°46	6°52	23°20	S 3
S 4	22 56 51	13° 9'40	16°21	27°14	28°26	22°16	23°50	8°17	12°42	14°53	7°15	24°53	25°43	6°59	23°27	S 4
M 5	23 0 47	14° 7'16	29°52	28°57	29°18	22°54	23°42	8°14	12°43	14°52	7°15	24°D53	25°40	7° 6	23°35	M 5
T 6	23 4 44	15° 4'54	12♊57	0♍44	0♏10	23°31	23°35	8°11	12°43	14°50	7°14	24°R53	25°37	7°12	23°42	T 6
W 7	23 8 40	16° 2'33	25°40	2°34	1° 0	24° 9	23°27	8° 8	12°44	14°48	7°14	24°53	25°34	7°19	23°50	W 7
T 8	23 12 37	17° 0'13	8♋ 5	4°26	1°50	24°46	23°19	8° 5	12°45	14°47	7°14	24°51	25°31	7°26	23°58	T 8
F 9	23 16 33	17°57'56	20°16	6°21	2°39	25°24	23°11	8° 2	12°46	14°45	7°13	24°46	25°27	7°33	24° 5	F 9
S 10	23 20 30	18°55'39	2♌18	8°17	3°28	26° 2	23° 4	7°59	12°47	14°43	7°13	24°39	25°24	7°39	24°13	S 10
S 11	23 24 26	19°53'24	14°14	10°15	4°15	26°40	22°56	7°57	12°49	14°42	7°13	24°30	25°21	7°46	24°21	S 11
M12	23 28 23	20°51'10	26° 6	12°14	5° 2	27°18	22°48	7°54	12°50	14°40	7°13	24°19	25°18	7°53	24°28	M12
T 13	23 32 20	21°48'57	7♍58	14°14	5°49	27°56	22°40	7°51	12°51	14°38	7°13	24° 7	25°15	8° 0	24°36	T 13
W14	23 36 16	22°46'46	19°50	16°15	6°34	28°34	22°32	7°49	12°52	14°37	7°13	23°55	25°11	8° 6	24°44	W14
T 15	23 40 13	23°44'36	1♎45	18°15	7°18	29°12	22°24	7°46	12°54	14°35	7°12	23°45	25° 8	8°13	24°52	T 15
F 16	23 44 9	24°42'28	13°43	20°15	8° 2	29°50	22°16	7°44	12°55	14°34	7°12	23°36	25° 5	8°20	25° 0	F 16
S 17	23 48 6	25°40'20	25°47	22°15	8°45	0♏28	22° 8	7°42	12°56	14°32	7°D12	23°30	25° 2	8°26	25° 8	S 17
S 18	23 52 2	26°38'14	7♏59	24°15	9°26	1° 7	22° 1	7°40	12°58	14°30	7°12	23°27	24°59	8°33	25°16	S 18
M19	23 55 59	27°36'10	20°21	26°14	10° 7	1°45	21°53	7°38	12°59	14°29	7°13	23°D26	24°56	8°40	25°24	M19
T 20	23 59 55	28°34'06	2♐56	28°12	10°47	2°23	21°45	7°36	13° 1	14°27	7°13	23°26	24°52	8°47	25°32	T 20
W21	0 3 52	29°32'04	15°48	0♎ 9	11°25	3° 2	21°37	7°34	13° 3	14°26	7°13	23°27	24°49	8°53	25°40	W21
T 22	0 7 48	0♎30'03	29° 2	2° 5	12° 2	3°40	21°29	7°32	13° 4	14°24	7°13	23°R27	24°46	9° 0	25°49	T 22
F 23	0 11 45	1°28'03	12♑38	4° 0	12°38	4°19	21°22	7°30	13° 6	14°23	7°13	23°27	24°43	9° 7	25°57	F 23
S 24	0 15 42	2°26'04	26°40	5°53	13°13	4°57	21°14	7°29	13° 8	14°21	7°13	23°24	24°40	9°13	26° 5	S 24
S 25	0 19 38	3°24'07	11♒ 7	7°46	13°47	5°36	21° 7	7°27	13°10	14°20	7°14	23°20	24°36	9°20	26°13	S 25
M26	0 23 35	4°22'11	25°56	9°37	14°19	6°15	20°59	7°26	13°11	14°18	7°14	23°14	24°33	9°27	26°22	M26
T 27	0 27 31	5°20'16	11♓ 0	11°28	14°50	6°53	20°52	7°24	13°13	14°16	7°14	23° 7	24°30	9°34	26°30	T 27
W28	0 31 28	6°18'22	26°11	13°17	15°19	7°32	20°44	7°23	13°15	14°15	7°15	23° 0	24°27	9°40	26°38	W28
T 29	0 35 24	7°16'31	11♈18	15° 5	15°47	8°11	20°37	7°22	13°17	14°14	7°15	22°54	24°24	9°47	26°47	T 29
F 30	0 39 21	8♎14'40	26♈11	16♎51	16♏13	8♏50	20♓30	7♒21	13♐19	14♓12	7♑15	22♉49	24♉21	9♍54	26♎55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n39	2s28	3s58	13n53	0s 2	11s47	2s 2	7s33	0n23	3s26	1s15	18s13	0s13	22s 3	0n 5	6s19	0s29	13s48	9n16	18n53	19n 4	13n42	9s38	0s48
F 2	7 18	4n 9	3 2	13 35	0n11	12 13	2 9	7 47	0 23	3 29	1 16	18 14	0 13	22 3	0 5	6 20	0 29	13 48	9 15	18 52	19 4	13 39	9 41	0 47
S 3	6 56	10 22	1 56	13 16	0 23	12 39	2 16	8 2	0 22	3 32	1 16	18 15	0 13	22 3	0 5	6 20	0 29	13 49	9 15	18 51	19 3	13 37	9 43	0 47
S 4	6 34	15 53	0 45	12 53	0 35	13 4	2 23	8 16	0 21	3 36	1 16	18 16	0 13	22 3	0 5	6 21	0 29	13 49	9 15	18 50	19 2	13 34	9 46	0 46
M 5	6 12	20 24	0n27	12 28	0 46	13 29	2 31	8 31	0 21	3 39	1 16	18 17	0 13	22 3	0 5	6 22	0 29	13 50	9 14	18 50	19 1	13 31	9 48	0 46
T 6	5 50	23 44	1 34	12 0	0 56	13 54	2 38	8 45	0 20	3 42	1 16	18 18	0 14	22 3	0 5	6 22	0 29	13 50	9 14	18 50	19 1	13 29	9 50	0 46
W 7	5 28	25 46	2 36	11 29	1 5	14 19	2 46	9 0	0 19	3 45	1 16	18 18	0 14	22 3	0 5	6 23	0 29	13 50	9 14	18 50	19 0	13 26	9 53	0 45
T 8	5 6	26 28	3 28	10 57	1 13	14 44	2 53	9 14	0 19	3 48	1 16	18 19	0 14	22 4	0 5	6 24	0 29	13 51	9 13	18 50	18 59	13 23	9 55	0 45
F 9	4 43	25 51	4 10	10 21	1 20	15 8	3 1	9 28	0 18	3 51	1 16	18 20	0 14	22 4	0 5	6 24	0 29	13 51	9 13	18 49	18 58	13 21	9 58	0 44
S 10	4 21	24 2	4 40	9 44	1 27	15 31	3 8	9 42	0 17	3 54	1 17	18 21	0 14	22 4	0 5	6 25	0 29	13 52	9 12	18 47	18 58	13 18	10 0	0 44
S 11	3 58	21 11	4 58	9 5	1 32	15 55	3 16	9 57	0 17	3 58	1 17	18 22	0 14	22 4	0 5	6 26	0 29	13 52	9 12	18 45	18 57	13 15	10 3	0 44
M12	3 36	17 27	5 2	8 24	1 36	16 18	3 24	10 11	0 16	4 1	1 17	18 22	0 14	22 4	0 5	6 26	0 29	13 52	9 12	18 42	18 56	13 13	10 5	0 43
T 13	3 13	13 4	4 54	7 41	1 40	16 41	3 32	10 25	0 15	4 4	1 17	18 23	0 14	22 4	0 5	6 27	0 29	13 53	9 11	18 39	18 55	13 10	10 8	0 43
W14	2 51	8 11	4 33	6 58	1 42	17 3	3 39	10 39	0 15	4 7	1 17	18 24	0 14	22 5	0 5	6 27	0 29	13 53	9 11	18 36	18 55	13 7	10 10	0 43
T 15	2 28	2 59	4 0	6 13	1 44	17 25	3 47	10 53	0 14	4 10	1 17	18 24	0 14	22 5	0 5	6 28	0 29	13 54	9 10	18 34	18 54	13 4	10 13	0 42
F 16	2 5	2s22	3 15	5 27	1 45	17 47	3 55	11 7	0 13	4 13	1 17	18 25	0 14	22 5	0 5	6 29	0 29	13 54	9 10	18 32	18 53	13 2	10 15	0 42
S 17	1 42	7 41	2 22	4 40	1 45	18 9	4 3	11 21	0 13	4 17	1 17	18 26	0 14	22 5	0 5	6 29	0 29	13 54	9 10	18 30	18 52	12 59	10 18	0 41
S 18	1 20	12 46	1 22	3 53	1 45	18 30	4 11	11 35	0 12	4 20	1 17	18 26	0 14	22 5	0 5	6 30	0 29	13 55	9 9	18 29	18 52	12 56	10 20	0 41
M19	0 57	17 26	0 17	3 5	1 44	18 50	4 19	11 48	0 12	4 23	1 17	18 27	0 14	22 5	0 5	6 31	0 29	13 55	9 9	18 29	18 51	12 54	10 23	0 41
T 20	0 34	21 25	0s51	2 17	1 42	19 10	4 27	12 2	0 11	4 26	1 17	18 27	0 14	22 6	0 5	6 31	0 29	13 56	9 8	18 29	18 50	12 51	10 25	0 40
W21	0 11	24 27	1 57	1 28	1 40	19 30	4 35	12 16	0 10	4 29	1 17	18 28	0 15	22 6	0 5	6 32	0 29	13 56	9 8	18 29	18 49	12 48	10 28	0 40
T 22	0s12	26 14	2 59	0 40	1 37	19 49	4 44	12 29	0 10	4 32	1 17	18 29	0 15	22 6	0 5	6 32	0 29	13 56	9 8	18 29	18 49	12 45	10 31	0 40
F 23	0 35	26 31	3 53	0s 9	1 33	20 8	4 52	12 43	0 9	4 35	1 17	18 29	0 15	22 6	0 5	6 33	0 29	13 57	9 7	18 29	18 48	12 43	10 33	0 39
S 24	0 58	25 9	4 35	0 57	1 29	20 27	5 0	12 56	0 8	4 38	1 17	18 30	0 15	22 7	0 5	6 34	0 29	13 57	9 7	18 29	18 47	12 40	10 36	0 39
S 25	1 21	22 7	5 0	1 45	1 25	20 45	5 8	13 10	0 8	4 41	1 17	18 30	0 15	22 7	0 5	6 34	0 29	13 57	9 6	18 28	18 46	12 37	10 39	0 39
M26	1 43	17 35	5 7	2 33	1 20	21 2	5 16	13 23	0 7	4 44	1 17	18 30	0 15	22 7	0 5	6 35	0 29	13 58	9 6	18 26	18 45	12 34	10 41	0 38
T 27	2 6	11 54	4 53	3 20	1 15	21 19	5 24	13 36	0 6	4 47	1 17	18 31	0 15	22 7	0 5	6 35	0 29	13 58	9 6	18 24	18 45	12 32	10 44	0 38
W28	2 29	5 27	4 18	4 8	1 10	21 35	5 32	13 49	0 6	4 50	1 17	18 31	0 15	22 8	0 5	6 36	0 29	13 59	9 5	18 22	18 44	12 29	10 47	0 38
T 29	2 52	1n17	3 25	4 54	1 4	21 51	5 40	14 2	0 5	4 53	1 17	18 32	0 15	22 8	0 5	6 36	0 29	13 59	9 5	18 21	18 43	12 26	10 49	0 37
F 30	3s15	7n52	2s19	5s40	0n58	22s 6	5s47	14s15	0n 5	4s55	1s17	18s32	0s15	22s 8	0n 5	6s37	0s29	13s59	9n 4	18n20	18n42	12n23	10s52	0s37

Julian Day Number = 2996730.5, Delta T = 02h01m23s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'31, Lahiri = 44°46'31

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

OCTOBER 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 17	9♎12'52	10♉42	18♎37	16♏38	9♏29	20°R23	7°R20	13♐21	14°R11	7♑16	22°R47	24♉17	10♍ 0	27♎ 4	S 1
S 2	0 47 14	10°11'05	24°48	20°21	17° 1	10° 8	20♓16	7♒19	13°23	14♓ 9	7°16	22°D46	24°14	10° 7	27°12	S 2
M 3	0 51 11	11° 9'21	8♊26	22° 4	17°22	10°47	20° 9	7°18	13°26	14° 8	7°17	22♉47	24°11	10°14	27°21	M 3
T 4	0 55 7	12° 7'38	21°37	23°46	17°42	11°26	20° 2	7°18	13°28	14° 6	7°17	22°49	24° 8	10°21	27°29	T 4
W 5	0 59 4	13° 5'57	4♋24	25°27	17°59	12° 5	19°55	7°17	13°30	14° 5	7°18	22°50	24° 5	10°27	27°38	W 5
T 6	1 3 0	14° 4'19	16°51	27° 7	18°15	12°44	19°49	7°16	13°32	14° 4	7°19	22°R50	24° 2	10°34	27°46	T 6
F 7	1 6 57	15° 2'42	29° 2	28°46	18°28	13°24	19°42	7°16	13°35	14° 2	7°19	22°49	23°58	10°41	27°55	F 7
S 8	1 10 53	16° 1'07	11♌ 3	0♏23	18°40	14° 3	19°36	7°16	13°37	14° 1	7°20	22°46	23°55	10°47	28° 3	S 8
S 9	1 14 50	16°59'34	22°57	2° 0	18°50	14°42	19°30	7°16	13°39	14° 0	7°21	22°42	23°52	10°54	28°12	S 9
M10	1 18 46	17°58'04	4♍48	3°35	18°57	15°22	19°24	7°15	13°42	13°58	7°21	22°36	23°49	11° 1	28°21	M10
T 11	1 22 43	18°56'35	16°40	5°10	19° 2	16° 1	19°18	7°D15	13°44	13°57	7°22	22°30	23°46	11° 8	28°29	T 11
W12	1 26 40	19°55'08	28°36	6°43	19° 5	16°41	19°12	7°16	13°47	13°56	7°23	22°24	23°42	11°14	28°38	W12
T 13	1 30 36	20°53'43	10♎36	8°16	19°R 6	17°21	19° 7	7°16	13°50	13°55	7°24	22°19	23°39	11°21	28°47	T 13
F 14	1 34 33	21°52'20	22°44	9°47	19° 4	18° 0	19° 1	7°16	13°52	13°53	7°25	22°15	23°36	11°28	28°55	F 14
S 15	1 38 29	22°50'59	5♏ 0	11°18	19° 0	18°40	18°56	7°16	13°55	13°52	7°25	22°12	23°33	11°34	29° 4	S 15
S 16	1 42 26	23°49'39	17°25	12°47	18°54	19°20	18°51	7°17	13°57	13°51	7°26	22°D11	23°30	11°41	29°13	S 16
M17	1 46 22	24°48'22	0♐ 2	14°15	18°45	20° 0	18°46	7°17	14° 0	13°50	7°27	22°11	23°27	11°48	29°21	M17
T 18	1 50 19	25°47'06	12°51	15°43	18°34	20°40	18°41	7°18	14° 3	13°49	7°28	22°12	23°23	11°55	29°30	T 18
W19	1 54 15	26°45'52	25°54	17° 9	18°21	21°20	18°36	7°19	14° 6	13°48	7°29	22°13	23°20	12° 1	29°39	W19
T 20	1 58 12	27°44'39	9♑14	18°35	18° 5	22° 0	18°32	7°20	14° 9	13°47	7°30	22°15	23°17	12° 8	29°47	T 20
F 21	2 2 9	28°43'28	22°51	19°59	17°47	22°40	18°27	7°21	14°11	13°46	7°31	22°R16	23°14	12°15	29°56	F 21
S 22	2 6 5	29°42'19	6♒46	21°22	17°26	23°20	18°23	7°22	14°14	13°45	7°33	22°16	23°11	12°21	0♏ 5	S 22
S 23	2 10 2	0♏41'12	21° 0	22°44	17° 3	24° 0	18°19	7°23	14°17	13°44	7°34	22°15	23° 8	12°28	0°14	S 23
M24	2 13 58	1°40'05	5♓29	24° 5	16°38	24°40	18°15	7°24	14°20	13°43	7°35	22°13	23° 4	12°35	0°22	M24
T 25	2 17 55	2°39'01	20°10	25°25	16°11	25°21	18°12	7°26	14°23	13°42	7°36	22°10	23° 1	12°42	0°31	T 25
W26	2 21 51	3°37'58	4♈58	26°44	15°43	26° 1	18° 8	7°27	14°26	13°41	7°37	22° 8	22°58	12°48	0°40	W26
T 27	2 25 48	4°36'57	19°44	28° 1	15°12	26°41	18° 5	7°29	14°29	13°40	7°39	22° 6	22°55	12°55	0°49	T 27
F 28	2 29 44	5°35'58	4♉22	29°17	14°40	27°22	18° 2	7°30	14°32	13°39	7°40	22° 4	22°52	13° 2	0°57	F 28
S 29	2 33 41	6°35'01	18°44	0♐31	14° 7	28° 2	17°59	7°32	14°36	13°38	7°41	22°D 4	22°48	13° 8	1° 6	S 29
S 30	2 37 37	7°34'06	2♊46	1°44	13°32	28°43	17°56	7°34	14°39	13°37	7°42	22° 4	22°45	13°15	1°15	S 30
M31	2 41 34	8♏33'13	16♊25	2♐55	12♏57	29♏23	17♓54	7♒36	14♐42	13♓37	7♑44	22♉ 5	22♉42	13♍22	1♏23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	13n53	1s 5	6s26	0n52	22s21	5s55	14s28	0n 4	4s58	1s17	18s32	0s15	22s 8	0n 5	6s38	0s29	14s 0	9n 4	18n19	18n42	12n21	10s55	0s36
S 2	4 0	19 0	0n11	7 11	0 46	22 35	6 3	14 41	0 3	5 1	1 17	18 32	0 15	22 9	0 5	6 38	0 29	14 0	9 4	18 19	18 41	12 18	10 57	0 36
M 3	4 23	22 55	1 24	7 55	0 39	22 48	6 10	14 54	0 3	5 3	1 17	18 33	0 15	22 9	0 5	6 39	0 29	14 0	9 3	18 19	18 40	12 15	11 0	0 36
T 4	4 45	25 29	2 30	8 39	0 32	23 1	6 18	15 6	0 2	5 6	1 17	18 33	0 15	22 9	0 5	6 39	0 29	14 1	9 3	18 20	18 39	12 12	11 3	0 35
W 5	5 8	26 37	3 26	9 22	0 25	23 13	6 25	15 19	0 2	5 9	1 17	18 33	0 15	22 9	0 5	6 40	0 29	14 1	9 3	18 20	18 39	12 10	11 6	0 35
T 6	5 30	26 22	4 12	10 5	0 18	23 24	6 32	15 31	0 1	5 11	1 17	18 33	0 15	22 10	0 5	6 40	0 29	14 2	9 2	18 20	18 38	12 7	11 8	0 35
F 7	5 53	24 50	4 44	10 47	0 11	23 34	6 39	15 44	0 0	5 14	1 17	18 33	0 15	22 10	0 5	6 41	0 29	14 2	9 2	18 20	18 37	12 4	11 11	0 34
S 8	6 15	22 12	5 4	11 28	0 4	23 44	6 45	15 56	0s 0	5 16	1 17	18 34	0 16	22 10	0 5	6 41	0 29	14 2	9 1	18 19	18 36	12 1	11 14	0 34
S 9	6 37	18 39	5 11	12 8	0s 4	23 53	6 52	16 8	0 1	5 18	1 17	18 34	0 16	22 11	0 5	6 42	0 29	14 3	9 1	18 18	18 35	11 58	11 17	0 34
M10	7 0	14 23	5 4	12 47	0 11	24 1	6 58	16 20	0 2	5 21	1 17	18 34	0 16	22 11	0 5	6 42	0 29	14 3	9 1	18 17	18 35	11 56	11 19	0 33
T 11	7 22	9 35	4 44	13 26	0 19	24 8	7 4	16 32	0 2	5 23	1 17	18 34	0 16	22 11	0 5	6 43	0 29	14 3	9 0	18 15	18 34	11 53	11 22	0 33
W12	7 44	4 24	4 11	14 4	0 26	24 14	7 9	16 44	0 3	5 25	1 17	18 34	0 16	22 12	0 5	6 43	0 29	14 4	9 0	18 14	18 33	11 50	11 25	0 33
T 13	8 6	0s59	3 28	14 41	0 34	24 19	7 15	16 56	0 3	5 27	1 17	18 34	0 16	22 12	0 5	6 44	0 29	14 4	8 59	18 12	18 32	11 47	11 28	0 32
F 14	8 27	6 23	2 34	15 17	0 41	24 23	7 19	17 7	0 4	5 29	1 17	18 34	0 16	22 12	0 5	6 44	0 29	14 4	8 59	18 11	18 31	11 44	11 30	0 32
S 15	8 49	11 37	1 33	15 52	0 49	24 26	7 24	17 19	0 5	5 31	1 16	18 34	0 16	22 13	0 5	6 45	0 29	14 5	8 59	18 10	18 31	11 42	11 33	0 32
S 16	9 11	16 29	0 26	16 27	0 56	24 28	7 28	17 30	0 5	5 33	1 16	18 34	0 16	22 13	0 5	6 45	0 29	14 5	8 58	18 10	18 30	11 39	11 36	0 31
M17	9 32	20 42	0s43	17 0	1 4	24 29	7 31	17 42	0 6	5 35	1 16	18 34	0 16	22 13	0 5	6 45	0 29	14 5	8 58	18 10	18 29	11 36	11 39	0 31
T 18	9 53	24 0	1 51	17 33	1 11	24 29	7 34	17 53	0 6	5 37	1 16	18 33	0 16	22 14	0 5	6 46	0 29	14 6	8 58	18 10	18 28	11 33	11 41	0 31
W19	10 14	26 6	2 55	18 5	1 18	24 27	7 36	18 4	0 7	5 39	1 16	18 33	0 16	22 14	0 5	6 46	0 29	14 6	8 57	18 11	18 28	11 30	11 44	0 30
T 20	10 35	26 46	3 50	18 35	1 26	24 24	7 38	18 15	0 8	5 40	1 16	18 33	0 16	22 14	0 5	6 47	0 29	14 6	8 57	18 11	18 27	11 28	11 47	0 30
F 21	10 56	25 50	4 34	19 5	1 33	24 20	7 39	18 25	0 8	5 42	1 16	18 33	0 16	22 15	0 5	6 47	0 29	14 7	8 56	18 11	18 26	11 25	11 50	0 30
S 22	11 17	23 19	5 3	19 34	1 40	24 15	7 40	18 36	0 9	5 43	1 16	18 33	0 16	22 15	0 5	6 47	0 29	14 7	8 56	18 11	18 25	11 22	11 52	0 29
S 23	11 37	19 21	5 15	20 2	1 47	24 8	7 39	18 46	0 9	5 45	1 16	18 32	0 16	22 15	0 5	6 48	0 29	14 7	8 56	18 11	18 24	11 19	11 55	0 29
M24	11 58	14 11	5 6	20 29	1 54	23 59	7 38	18 57	0 10	5 46	1 15	18 32	0 16	22 16	0 5	6 48	0 29	14 7	8 55	18 11	18 24	11 16	11 58	0 29
T 25	12 18	8 8	4 38	20 55	2 0	23 50	7 37	19 7	0 11	5 47	1 15	18 32	0 16	22 16	0 5	6 49	0 29	14 8	8 55	18 10	18 23	11 13	12 0	0 28
W26	12 38	1 35	3 51	21 20	2 7	23 39	7 34	19 17	0 11	5 49	1 15	18 32	0 16	22 16	0 5	6 49	0 29	14 8	8 55	18 9	18 22	11 11	12 3	0 28
T 27	12 57	5n 3	2 49	21 43	2 13	23 26	7 30	19 27	0 12	5 50	1 15	18 31	0 16	22 17	0 5	6 49	0 29	14 8	8 54	18 9	18 21	11 8	12 6	0 28
F 28	13 17	11 22	1 36	22 6	2 19	23 12	7 26	19 37	0 12	5 51	1 15	18 31	0 17	22 17	0 5	6 50	0 29	14 9	8 54	18 8	18 20	11 5	12 9	0 27
S 29	13 36	16 58	0 18	22 28	2 25	22 57	7 21	19 46	0 13	5 52	1 15	18 30	0 17	22 17	0 5	6 50	0 29	14 9	8 54	18 8	18 20	11 2	12 11	0 27
S 30	13 56	21 31	0n59	22 48	2 31	22 41	7 15	19 56	0 13	5 53	1 15	18 30	0 17	22 18	0 5	6 50	0 29	14 9	8 53	18 8	18 19	10 59	12 14	0 27
M31	14s14	24n44	2n11	23s 8	2s36	22s24	7s 8	20s 5	0s14	5s53	1s15	18s30	0s17	22s18	0n 5	6s51	0s29	14s 9	8n53	18n 8	18n18	10n56	12s17	0s27

Julian Day Number = 2996760.5, Delta T = 02h01m24s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'35, Lahiri = 44°46'36

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ASTRODIENST EPHEMERIS for the year 3492
geocentric

NOVEMBER 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 31	9♏32'22	29♊39	4♐ 4	12°R20	0♐ 4	17°R52	7♒38	14♐45	13°R36	7♑45	22♉ 6	22♉39	13♍29	1♏32	T 1
W 2	2 49 27	10°31'33	12♋30	5°12	11♏44	0°45	17♓50	7°40	14°48	13♓35	7°47	22° 7	22°36	13°35	1°41	W 2
T 3	2 53 24	11°30'47	25° 1	6°17	11° 7	1°26	17°48	7°42	14°52	13°34	7°48	22° 8	22°33	13°42	1°49	T 3
F 4	2 57 20	12°30'03	7♌16	7°20	10°30	2° 7	17°46	7°45	14°55	13°34	7°50	22°R 8	22°29	13°49	1°58	F 4
S 5	3 1 17	13°29'21	19°18	8°21	9°53	2°47	17°45	7°47	14°58	13°33	7°51	22° 8	22°26	13°55	2° 7	S 5
S 6	3 5 13	14°28'41	1♍13	9°19	9°17	3°28	17°43	7°50	15° 1	13°32	7°53	22° 8	22°23	14° 2	2°15	S 6
M 7	3 9 10	15°28'03	13° 5	10°14	8°42	4° 9	17°42	7°52	15° 5	13°32	7°54	22° 7	22°20	14° 9	2°24	M 7
T 8	3 13 6	16°27'28	24°58	11° 6	8° 8	4°51	17°41	7°55	15° 8	13°31	7°56	22° 6	22°17	14°16	2°32	T 8
W 9	3 17 3	17°26'54	6♎56	11°55	7°34	5°32	17°41	7°58	15°12	13°31	7°57	22° 5	22°14	14°22	2°41	W 9
T 10	3 21 0	18°26'23	19° 3	12°39	7° 3	6°13	17°40	8° 1	15°15	13°30	7°59	22° 5	22°10	14°29	2°49	T 10
F 11	3 24 56	19°25'54	1♏20	13°19	6°33	6°54	17°40	8° 4	15°18	13°30	8° 1	22° 5	22° 7	14°36	2°58	F 11
S 12	3 28 53	20°25'27	13°50	13°55	6° 4	7°35	17°D40	8° 7	15°22	13°30	8° 2	22° 4	22° 4	14°42	3° 7	S 12
S 13	3 32 49	21°25'02	26°34	14°25	5°38	8°17	17°40	8°10	15°25	13°29	8° 4	22°D 4	22° 1	14°49	3°15	S 13
M14	3 36 46	22°24'39	9♐32	14°49	5°13	8°58	17°40	8°13	15°29	13°29	8° 6	22°R 4	21°58	14°56	3°23	M14
T 15	3 40 42	23°24'18	22°44	15° 7	4°51	9°40	17°41	8°16	15°32	13°29	8° 7	22° 4	21°54	15° 3	3°32	T 15
W16	3 44 39	24°23'59	6♑ 9	15°19	4°31	10°21	17°41	8°20	15°36	13°28	8° 9	22° 4	21°51	15° 9	3°40	W16
T 17	3 48 36	25°23'41	19°46	15°R22	4°13	11° 3	17°42	8°23	15°40	13°28	8°11	22° 4	21°48	15°16	3°49	T 17
F 18	3 52 32	26°23'25	3♒35	15°18	3°57	11°45	17°43	8°27	15°43	13°28	8°13	22° 4	21°45	15°23	3°57	F 18
S 19	3 56 29	27°23'10	17°34	15° 5	3°44	12°26	17°45	8°31	15°47	13°28	8°15	22° 3	21°42	15°29	4° 5	S 19
S 20	4 0 25	28°22'57	1♓42	14°44	3°34	13° 8	17°46	8°34	15°50	13°27	8°16	22°D 3	21°39	15°36	4°14	S 20
M21	4 4 22	29°22'46	15°57	14°13	3°26	13°50	17°48	8°38	15°54	13°27	8°18	22° 3	21°35	15°43	4°22	M21
T 22	4 8 18	0♐22'36	0♈15	13°32	3°20	14°32	17°50	8°42	15°58	13°27	8°20	22° 4	21°32	15°50	4°30	T 22
W23	4 12 15	1°22'28	14°35	12°43	3°17	15°14	17°52	8°46	16° 1	13°27	8°22	22° 5	21°29	15°56	4°38	W23
T 24	4 16 11	2°22'21	28°53	11°45	3°D16	15°56	17°54	8°50	16° 5	13°D27	8°24	22° 6	21°26	16° 3	4°46	T 24
F 25	4 20 8	3°22'16	13♉ 4	10°39	3°17	16°38	17°57	8°54	16° 8	13°27	8°26	22° 6	21°23	16°10	4°54	F 25
S 26	4 24 5	4°22'13	27° 4	9°27	3°21	17°20	18° 0	8°59	16°12	13°27	8°28	22°R 6	21°20	16°16	5° 3	S 26
S 27	4 28 1	5°22'12	10♊50	8°11	3°28	18° 2	18° 3	9° 3	16°16	13°27	8°30	22° 6	21°16	16°23	5°11	S 27
M28	4 31 58	6°22'12	24°19	6°52	3°36	18°44	18° 6	9° 7	16°20	13°28	8°32	22° 4	21°13	16°30	5°19	M28
T 29	4 35 54	7°22'14	7♋29	5°34	3°47	19°27	18° 9	9°12	16°23	13°28	8°34	22° 2	21°10	16°37	5°27	T 29
W30	4 39 51	8♐22'19	20♋19	4♐18	4♏ 0	20♐ 9	18♓12	9♒16	16♐27	13♓28	8♑36	22♉ 0	21♉ 7	16♍43	5♏34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	26n28	3n13	23s26	2s41	22s 5	7s 0	20s14	0s15	5s54	1s14	18s29	0s17	22s19	0n 5	6s51	0s29	14s10	8n53	18n 9	18n17	10n53	12s19	0s26
W 2	14 52	26 43	4 4	23 43	2 46	21 45	6 52	20 23	0 15	5 55	1 14	18 29	0 17	22 19	0 5	6 51	0 29	14 10	8 52	18 9	18 16	10 51	12 22	0 26
T 3	15 10	25 35	4 42	23 59	2 50	21 25	6 43	20 32	0 16	5 55	1 14	18 28	0 17	22 19	0 5	6 51	0 29	14 10	8 52	18 9	18 16	10 48	12 25	0 26
F 4	15 28	23 14	5 6	24 14	2 54	21 4	6 32	20 41	0 16	5 56	1 14	18 28	0 17	22 20	0 4	6 52	0 29	14 11	8 52	18 9	18 15	10 45	12 27	0 25
S 5	15 46	19 55	5 16	24 27	2 58	20 42	6 22	20 50	0 17	5 56	1 14	18 27	0 17	22 20	0 4	6 52	0 29	14 11	8 51	18 9	18 14	10 42	12 30	0 25
S 6	16 3	15 50	5 13	24 39	3 1	20 19	6 10	20 58	0 17	5 57	1 14	18 26	0 17	22 20	0 4	6 52	0 29	14 11	8 51	18 9	18 13	10 39	12 33	0 25
M 7	16 21	11 9	4 56	24 50	3 4	19 56	5 58	21 6	0 18	5 57	1 13	18 26	0 17	22 21	0 4	6 52	0 29	14 11	8 51	18 9	18 12	10 36	12 35	0 24
T 8	16 38	6 4	4 26	25 0	3 6	19 33	5 46	21 14	0 19	5 57	1 13	18 25	0 17	22 21	0 4	6 52	0 29	14 11	8 50	18 9	18 12	10 33	12 38	0 24
W 9	16 54	0 43	3 45	25 8	3 7	19 10	5 32	21 22	0 19	5 57	1 13	18 24	0 17	22 22	0 4	6 53	0 29	14 12	8 50	18 9	18 11	10 30	12 41	0 24
T 10	17 11	4s44	2 53	25 14	3 8	18 47	5 19	21 30	0 20	5 57	1 13	18 24	0 17	22 22	0 4	6 53	0 29	14 12	8 50	18 9	18 10	10 27	12 43	0 23
F 11	17 27	10 5	1 53	25 20	3 8	18 23	5 5	21 37	0 20	5 57	1 13	18 23	0 17	22 22	0 4	6 53	0 29	14 12	8 49	18 9	18 9	10 25	12 46	0 23
S 12	17 43	15 8	0 46	25 23	3 7	18 0	4 51	21 45	0 21	5 57	1 13	18 22	0 17	22 23	0 4	6 53	0 29	14 12	8 49	18 8	18 8	10 22	12 48	0 23
S 13	17 58	19 38	0s25	25 25	3 5	17 38	4 36	21 52	0 21	5 57	1 12	18 22	0 17	22 23	0 4	6 53	0 29	14 13	8 49	18 8	18 8	10 19	12 51	0 22
M14	18 14	23 16	1 35	25 25	3 3	17 16	4 21	21 59	0 22	5 57	1 12	18 21	0 17	22 24	0 4	6 53	0 29	14 13	8 48	18 8	18 7	10 16	12 54	0 22
T 15	18 29	25 45	2 42	25 23	2 59	16 54	4 7	22 6	0 22	5 56	1 12	18 20	0 17	22 24	0 4	6 53	0 29	14 13	8 48	18 8	18 6	10 13	12 56	0 22
W16	18 43	26 47	3 41	25 20	2 54	16 34	3 52	22 12	0 23	5 56	1 12	18 19	0 17	22 24	0 4	6 54	0 29	14 13	8 48	18 8	18 5	10 10	12 59	0 21
T 17	18 58	26 14	4 28	25 14	2 48	16 13	3 37	22 19	0 24	5 55	1 12	18 18	0 18	22 25	0 4	6 54	0 29	14 13	8 47	18 8	18 4	10 7	13 1	0 21
F 18	19 12	24 4	5 1	25 6	2 40	15 54	3 22	22 25	0 24	5 55	1 12	18 17	0 18	22 25	0 4	6 54	0 29	14 13	8 47	18 8	18 3	10 4	13 4	0 21
S 19	19 25	20 27	5 16	24 55	2 31	15 36	3 7	22 31	0 25	5 54	1 11	18 16	0 18	22 25	0 4	6 54	0 29	14 14	8 47	18 8	18 3	10 1	13 6	0 21
S 20	19 38	15 39	5 12	24 42	2 20	15 18	2 52	22 37	0 25	5 53	1 11	18 16	0 18	22 26	0 4	6 54	0 29	14 14	8 47	18 8	18 2	9 58	13 9	0 20
M21	19 51	9 57	4 50	24 26	2 8	15 2	2 38	22 42	0 26	5 53	1 11	18 15	0 18	22 26	0 4	6 54	0 29	14 14	8 46	18 8	18 1	9 55	13 11	0 20
T 22	20 4	3 43	4 9	24 8	1 54	14 46	2 23	22 48	0 26	5 52	1 11	18 14	0 18	22 27	0 4	6 54	0 29	14 14	8 46	18 8	18 0	9 52	13 14	0 20
W23	20 16	2n44	3 13	23 46	1 38	14 32	2 9	22 53	0 27	5 51	1 11	18 13	0 18	22 27	0 4	6 54	0 29	14 14	8 46	18 9	17 59	9 50	13 16	0 19
T 24	20 28	9 2	2 5	23 22	1 21	14 19	1 55	22 58	0 27	5 50	1 11	18 12	0 18	22 27	0 4	6 54	0 29	14 14	8 46	18 9	17 59	9 47	13 18	0 19
F 25	20 40	14 51	0 50	22 54	1 3	14 6	1 42	23 3	0 28	5 48	1 10	18 11	0 18	22 28	0 4	6 54	0 29	14 15	8 45	18 9	17 58	9 44	13 21	0 19
S 26	20 51	19 48	0n27	22 24	0 43	13 55	1 28	23 7	0 28	5 47	1 10	18 10	0 18	22 28	0 4	6 54	0 29	14 15	8 45	18 9	17 57	9 41	13 23	0 18
S 27	21 2	23 34	1 42	21 53	0 23	13 45	1 15	23 12	0 29	5 46	1 10	18 8	0 18	22 29	0 4	6 54	0 29	14 15	8 45	18 9	17 56	9 38	13 26	0 18
M28	21 12	25 56	2 49	21 20	0 3	13 36	1 2	23 16	0 29	5 45	1 10	18 7	0 18	22 29	0 4	6 54	0 29	14 15	8 45	18 8	17 55	9 35	13 28	0 18
T 29	21 22	26 47	3 45	20 46	0n18	13 28	0 50	23 20	0 30	5 43	1 10	18 6	0 18	22 29	0 4	6 54	0 29	14 15	8 44	18 8	17 54	9 32	13 30	0 17
W30	21s32	26n 9	4n29	20s13	0n38	13s21	0s38	23s24	0s31	5s42	1s 9	18s 5	0s18	22s30	0n 4	6s54	0s29	14s15	8n44	18n 7	17n54	9n29	13s33	0s17

Julian Day Number = 2996791.5, Delta T = 02h01m25s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'39, Lahiri = 44°46'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3492
geocentric

DECEMBER 3492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 47	9♐22'25	2♌51	3°R 8	4♏15	20♐51	18♓16	9♒21	16♐31	13♓28	8♑38	21°R57	21♉ 4	16♍50	5♏42	T 1
F 2	4 47 44	10°22'33	15° 8	2♐ 4	4°33	21°34	18°20	9°25	16°34	13°28	8°40	21♉55	21° 0	16°57	5°50	F 2
S 3	4 51 40	11°22'43	27°11	1°10	4°52	22°16	18°24	9°30	16°38	13°29	8°42	21°54	20°57	17° 3	5°58	S 3
S 4	4 55 37	12°22'55	9♍ 7	0°26	5°13	22°59	18°28	9°35	16°42	13°29	8°44	21°D53	20°54	17°10	6° 6	S 4
M 5	4 59 34	13°23'08	20°59	29♏54	5°36	23°41	18°33	9°40	16°46	13°29	8°46	21°53	20°51	17°17	6°13	M 5
T 6	5 3 30	14°23'24	2♎52	29°33	6° 1	24°24	18°37	9°45	16°49	13°30	8°48	21°54	20°48	17°24	6°21	T 6
W 7	5 7 27	15°23'42	14°51	29°D24	6°28	25° 7	18°42	9°50	16°53	13°30	8°50	21°56	20°45	17°30	6°28	W 7
T 8	5 11 23	16°24'01	27° 0	29°26	6°56	25°50	18°47	9°55	16°57	13°31	8°53	21°57	20°41	17°37	6°36	T 8
F 9	5 15 20	17°24'22	9♏24	29°39	7°26	26°32	18°52	10° 0	17° 0	13°31	8°55	21°59	20°38	17°44	6°43	F 9
S 10	5 19 16	18°24'46	22° 5	0♐ 2	7°57	27°15	18°58	10° 5	17° 4	13°32	8°57	21°R59	20°35	17°50	6°51	S 10
S 11	5 23 13	19°25'10	5♐ 5	0°34	8°30	27°58	19° 3	10°11	17° 8	13°32	8°59	21°59	20°32	17°57	6°58	S 11
M12	5 27 9	20°25'37	18°25	1°14	9° 5	28°41	19° 9	10°16	17°12	13°33	9° 1	21°57	20°29	18° 4	7° 5	M12
T 13	5 31 6	21°26'05	2♑ 3	2° 1	9°41	29°24	19°15	10°21	17°15	13°33	9° 3	21°53	20°26	18°10	7°13	T 13
W14	5 35 3	22°26'35	15°56	2°55	10°18	0♑ 8	19°21	10°27	17°19	13°34	9° 6	21°48	20°22	18°17	7°20	W14
T 15	5 38 59	23°27'05	0♒ 2	3°54	10°56	0°51	19°27	10°32	17°23	13°35	9° 8	21°43	20°19	18°24	7°27	T 15
F 16	5 42 56	24°27'38	14°14	4°58	11°36	1°34	19°33	10°38	17°27	13°36	9°10	21°39	20°16	18°31	7°34	F 16
S 17	5 46 52	25°28'11	28°30	6° 7	12°17	2°17	19°40	10°44	17°30	13°36	9°12	21°35	20°13	18°37	7°41	S 17
S 18	5 50 49	26°28'45	12♓45	7°19	12°59	3° 1	19°46	10°49	17°34	13°37	9°15	21°32	20°10	18°44	7°48	S 18
M19	5 54 45	27°29'20	26°57	8°34	13°42	3°44	19°53	10°55	17°38	13°38	9°17	21°D32	20° 6	18°51	7°55	M19
T 20	5 58 42	28°29'57	11♈ 3	9°52	14°26	4°27	20° 0	11° 1	17°41	13°39	9°19	21°32	20° 3	18°57	8° 1	T 20
W21	6 2 39	29°30'34	25° 2	11°12	15°11	5°11	20° 8	11° 7	17°45	13°40	9°21	21°34	20° 0	19° 4	8° 8	W21
T 22	6 6 35	0♑31'12	8♉53	12°34	15°57	5°54	20°15	11°13	17°49	13°41	9°24	21°35	19°57	19°11	8°15	T 22
F 23	6 10 32	1°31'52	22°36	13°58	16°45	6°38	20°22	11°19	17°52	13°42	9°26	21°R36	19°54	19°18	8°21	F 23
S 24	6 14 28	2°32'32	6♊ 9	15°23	17°33	7°22	20°30	11°25	17°56	13°43	9°28	21°35	19°51	19°24	8°28	S 24
S 25	6 18 25	3°33'14	19°31	16°49	18°21	8° 5	20°38	11°31	18° 0	13°44	9°30	21°31	19°47	19°31	8°34	S 25
M26	6 22 21	4°33'56	2♋40	18°16	19°11	8°49	20°46	11°37	18° 3	13°45	9°33	21°26	19°44	19°38	8°41	M26
T 27	6 26 18	5°34'40	15°36	19°45	20° 2	9°33	20°54	11°43	18° 7	13°46	9°35	21°19	19°41	19°44	8°47	T 27
W28	6 30 14	6°35'25	28°18	21°13	20°53	10°17	21° 2	11°49	18°11	13°47	9°37	21°11	19°38	19°51	8°53	W28
T 29	6 34 11	7°36'12	10♌45	22°43	21°45	11° 1	21°11	11°56	18°14	13°48	9°39	21° 2	19°35	19°58	8°59	T 29
F 30	6 38 8	8°36'59	22°59	24°13	22°38	11°45	21°19	12° 2	18°18	13°49	9°42	20°53	19°32	20° 4	9° 5	F 30
S 31	6 42 4	9♑37'47	5♍ 2	25♐43	23♏32	12♑29	21♓28	12♒ 8	18♐21	13♓50	9♑44	20♉46	19♉28	20♍11	9♏11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s41	24n12	4n58	19 s41	0n57	13 s15	0 s26	23 s27	0 s31	5 s40	1 s 9	18 s 4	0 s18	22 s30	0n 4	6 s54	0 s29	14 s15	8n44	18n 7	17n53	9n26	13 s35	0 s17
F 2	21 50	21 9	5 13	19 12	1 14	13 10	0 14	23 30	0 32	5 38	1 9	18 3	0 18	22 30	0 4	6 53	0 29	14 15	8 44	18 6	17 52	9 23	13 37	0 16
S 3	21 58	17 16	5 14	18 46	1 30	13 6	0 3	23 34	0 32	5 37	1 9	18 2	0 18	22 31	0 4	6 53	0 29	14 16	8 43	18 6	17 51	9 20	13 39	0 16
S 4	22 6	12 44	5 1	18 23	1 44	13 2	0n 7	23 36	0 33	5 35	1 9	18 0	0 18	22 31	0 4	6 53	0 29	14 16	8 43	18 5	17 50	9 17	13 42	0 16
M 5	22 13	7 46	4 36	18 5	1 56	13 0	0 18	23 39	0 33	5 33	1 9	17 59	0 18	22 32	0 4	6 53	0 29	14 16	8 43	18 6	17 49	9 14	13 44	0 15
T 6	22 21	2 31	3 58	17 51	2 6	12 59	0 28	23 41	0 34	5 31	1 8	17 58	0 18	22 32	0 4	6 53	0 29	14 16	8 43	18 6	17 49	9 11	13 46	0 15
W 7	22 27	2 s52	3 10	17 41	2 13	12 58	0 38	23 44	0 34	5 29	1 8	17 56	0 18	22 32	0 4	6 53	0 29	14 16	8 43	18 6	17 48	9 8	13 48	0 15
T 8	22 34	8 15	2 13	17 36	2 19	12 59	0 47	23 46	0 35	5 27	1 8	17 55	0 19	22 33	0 4	6 53	0 29	14 16	8 42	18 7	17 47	9 5	13 50	0 14
F 9	22 39	13 25	1 9	17 35	2 24	13 0	0 56	23 47	0 35	5 25	1 8	17 54	0 19	22 33	0 4	6 52	0 29	14 16	8 42	18 7	17 46	9 2	13 52	0 14
S 10	22 45	18 9	0 s 1	17 37	2 26	13 2	1 5	23 49	0 36	5 23	1 8	17 53	0 19	22 33	0 4	6 52	0 29	14 16	8 42	18 7	17 45	8 59	13 55	0 14
S 11	22 50	22 9	1 11	17 42	2 27	13 4	1 13	23 50	0 36	5 20	1 8	17 51	0 19	22 34	0 4	6 52	0 29	14 16	8 42	18 7	17 44	8 56	13 57	0 14
M12	22 54	25 4	2 20	17 51	2 27	13 8	1 21	23 51	0 37	5 18	1 7	17 50	0 19	22 34	0 4	6 52	0 29	14 16	8 42	18 6	17 44	8 53	13 59	0 13
T 13	22 58	26 36	3 22	18 1	2 26	13 11	1 29	23 52	0 37	5 15	1 7	17 48	0 19	22 35	0 4	6 51	0 29	14 16	8 41	18 6	17 43	8 50	14 1	0 13
W14	23 2	26 29	4 13	18 14	2 23	13 16	1 36	23 53	0 38	5 13	1 7	17 47	0 19	22 35	0 4	6 51	0 29	14 16	8 41	18 4	17 42	8 47	14 3	0 13
T 15	23 5	24 42	4 50	18 28	2 20	13 21	1 43	23 53	0 38	5 10	1 7	17 45	0 19	22 35	0 4	6 51	0 29	14 16	8 41	18 3	17 41	8 44	14 5	0 12
F 16	23 8	21 21	5 9	18 44	2 16	13 27	1 50	23 53	0 39	5 8	1 7	17 44	0 19	22 36	0 4	6 51	0 29	14 16	8 41	18 2	17 40	8 41	14 7	0 12
S 17	23 10	16 44	5 9	19 0	2 11	13 33	1 57	23 53	0 39	5 5	1 7	17 43	0 19	22 36	0 4	6 50	0 29	14 16	8 41	18 1	17 39	8 38	14 9	0 12
S 18	23 12	11 12	4 51	19 17	2 6	13 39	2 3	23 52	0 40	5 2	1 6	17 41	0 19	22 36	0 4	6 50	0 29	14 16	8 41	18 0	17 39	8 35	14 11	0 11
M19	23 13	5 6	4 14	19 35	2 0	13 46	2 9	23 52	0 40	4 59	1 6	17 40	0 19	22 37	0 4	6 50	0 29	14 16	8 40	18 0	17 38	8 32	14 13	0 11
T 20	23 14	1n14	3 23	19 53	1 54	13 54	2 15	23 51	0 41	4 57	1 6	17 38	0 19	22 37	0 4	6 49	0 29	14 16	8 40	18 0	17 37	8 29	14 14	0 11
W21	23 15	7 27	2 19	20 10	1 47	14 2	2 20	23 50	0 41	4 54	1 6	17 36	0 19	22 37	0 4	6 49	0 29	14 16	8 40	18 1	17 36	8 26	14 16	0 10
T 22	23 15	13 16	1 9	20 28	1 40	14 10	2 25	23 49	0 41	4 51	1 6	17 35	0 19	22 38	0 4	6 49	0 29	14 16	8 40	18 1	17 35	8 23	14 18	0 10
F 23	23 14	18 22	0n 5	20 45	1 33	14 19	2 30	23 47	0 42	4 48	1 6	17 33	0 19	22 38	0 4	6 48	0 29	14 16	8 40	18 1	17 34	8 20	14 20	0 10
S 24	23 13	22 27	1 18	21 2	1 26	14 27	2 34	23 45	0 42	4 44	1 5	17 32	0 19	22 38	0 4	6 48	0 29	14 16	8 40	18 1	17 33	8 17	14 22	0 9
S 25	23 12	25 15	2 25	21 18	1 19	14 37	2 39	23 43	0 43	4 41	1 5	17 30	0 19	22 39	0 4	6 48	0 29	14 16	8 40	18 0	17 33	8 14	14 23	0 9
M26	23 10	26 37	3 24	21 33	1 11	14 46	2 43	23 41	0 43	4 38	1 5	17 28	0 19	22 39	0 4	6 47	0 29	14 16	8 40	17 59	17 32	8 11	14 25	0 9
T 27	23 8	26 29	4 10	21 48	1 4	14 56	2 47	23 38	0 44	4 35	1 5	17 27	0 19	22 39	0 4	6 47	0 29	14 16	8 39	17 57	17 31	8 8	14 27	0 8
W28	23 5	24 58	4 43	22 2	0 56	15 6	2 50	23 35	0 44	4 31	1 5	17 25	0 20	22 40	0 4	6 46	0 29	14 16	8 39	17 55	17 30	8 5	14 28	0 8
T 29	23 2	22 15	5 2	22 15	0 48	15 16	2 54	23 32	0 45	4 28	1 5	17 23	0 20	22 40	0 4	6 46	0 29	14 16	8 39	17 52	17 29	8 2	14 30	0 8
F 30	22 58	18 35	5 7	22 27	0 41	15 26	2 57	23 29	0 45	4 24	1 5	17 22	0 20	22 40	0 4	6 45	0 29	14 16	8 39	17 50	17 28	7 59	14 32	0 7
S 31	22 s54	14n13	4n58	22 s38	0n33	15 s36	3n 0	23 s25	0 s46	4 s21	1 s 4	17 s20	0 s20	22 s41	0n 4	6 s45	0 s29	14 s16	8n39	17n48	17n28	7n56	14 s33	0 s 7

Julian Day Number = 2996821.5, Delta T = 02h01m25s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'44, Lahiri = 44°46'44

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

JANUARY 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 1	10♉38'37	16♍57	27♐14	24♏26	13♉13	21♓37	12♒15	18♐25	13♓52	9♉46	20°R41	19♌25	20♍18	9♏17	S 1
M 2	6 49 57	11°39'28	28°47	28°45	25°21	13°57	21°46	12°21	18°28	13°53	9°49	20♌38	19°22	20°25	9°23	M 2
T 3	6 53 54	12°40'20	10♎38	0♉16	26°16	14°41	21°55	12°28	18°32	13°54	9°51	20°D37	19°19	20°31	9°28	T 3
W 4	6 57 50	13°41'13	22°35	1°48	27°12	15°26	22° 4	12°34	18°35	13°56	9°53	20°37	19°16	20°38	9°34	W 4
T 5	7 1 47	14°42'08	4♏43	3°20	28° 9	16°10	22°13	12°41	18°39	13°57	9°55	20°38	19°12	20°45	9°39	T 5
F 6	7 5 43	15°43'03	17° 7	4°52	29° 6	16°54	22°23	12°47	18°42	13°58	9°58	20°R39	19° 9	20°51	9°45	F 6
S 7	7 9 40	16°44'00	29°51	6°24	0♐ 4	17°39	22°32	12°54	18°46	14° 0	10° 0	20°39	19° 6	20°58	9°50	S 7
S 8	7 13 37	17°44'58	13♐ 0	7°57	1° 3	18°23	22°42	13° 0	18°49	14° 1	10° 2	20°36	19° 3	21° 5	9°55	S 8
M 9	7 17 33	18°45'57	26°33	9°29	2° 1	19° 8	22°52	13° 7	18°53	14° 3	10° 4	20°31	19° 0	21°11	10° 1	M 9
T 10	7 21 30	19°46'56	10♉32	11° 2	3° 1	19°52	23° 2	13°14	18°56	14° 4	10° 7	20°24	18°57	21°18	10° 6	T 10
W11	7 25 26	20°47'56	24°51	12°35	4° 0	20°37	23°12	13°21	18°59	14° 6	10° 9	20°15	18°53	21°25	10°11	W11
T 12	7 29 23	21°48'57	9♒26	14° 8	5° 1	21°21	23°22	13°27	19° 3	14° 7	10°11	20° 4	18°50	21°32	10°15	T 12
F 13	7 33 19	22°49'58	24° 8	15°41	6° 1	22° 6	23°33	13°34	19° 6	14° 9	10°13	19°54	18°47	21°38	10°20	F 13
S 14	7 37 16	23°51'00	8♓50	17°15	7° 2	22°51	23°43	13°41	19° 9	14°10	10°16	19°46	18°44	21°45	10°25	S 14
S 15	7 41 13	24°52'02	23°25	18°48	8° 4	23°36	23°54	13°48	19°12	14°12	10°18	19°39	18°41	21°52	10°30	S 15
M16	7 45 9	25°53'04	7♈47	20°22	9° 5	24°21	24° 5	13°55	19°15	14°14	10°20	19°36	18°38	21°58	10°34	M16
T 17	7 49 6	26°54'06	21°55	21°56	10° 8	25° 5	24°15	14° 2	19°19	14°15	10°22	19°D34	18°34	22° 5	10°38	T 17
W18	7 53 2	27°55'08	5♉47	23°30	11°10	25°50	24°26	14° 8	19°22	14°17	10°25	19°34	18°31	22°12	10°43	W18
T 19	7 56 59	28°56'11	19°23	25° 5	12°13	26°35	24°37	14°15	19°25	14°19	10°27	19°R35	18°28	22°18	10°47	T 19
F 20	8 0 55	29°57'13	2♊46	26°40	13°16	27°20	24°48	14°22	19°28	14°20	10°29	19°34	18°25	22°25	10°51	F 20
S 21	8 4 52	0♒58'16	15°56	28°15	14°20	28° 5	25° 0	14°29	19°31	14°22	10°31	19°31	18°22	22°32	10°55	S 21
S 22	8 8 48	1°59'19	28°54	29°50	15°24	28°51	25°11	14°36	19°34	14°24	10°33	19°25	18°18	22°39	10°59	S 22
M23	8 12 45	3° 0'22	11♋42	1♒26	16°28	29°36	25°22	14°43	19°37	14°26	10°35	19°17	18°15	22°45	11° 2	M23
T 24	8 16 42	4° 1'25	24°20	3° 2	17°32	0♒21	25°34	14°50	19°40	14°28	10°38	19° 5	18°12	22°52	11° 6	T 24
W25	8 20 38	5° 2'28	6♌47	4°38	18°37	1° 6	25°46	14°57	19°43	14°29	10°40	18°52	18° 9	22°59	11°10	W25
T 26	8 24 35	6° 3'31	19° 4	6°15	19°42	1°51	25°57	15° 4	19°46	14°31	10°42	18°38	18° 6	23° 5	11°13	T 26
F 27	8 28 31	7° 4'34	1♍12	7°52	20°47	2°37	26° 9	15°11	19°49	14°33	10°44	18°24	18° 3	23°12	11°16	F 27
S 28	8 32 28	8° 5'38	13°11	9°29	21°53	3°22	26°21	15°19	19°51	14°35	10°46	18°12	17°59	23°19	11°20	S 28
S 29	8 36 24	9° 6'41	25° 3	11° 7	22°59	4° 8	26°33	15°26	19°54	14°37	10°48	18° 2	17°56	23°25	11°23	S 29
M30	8 40 21	10° 7'45	6♎52	12°45	24° 5	4°53	26°45	15°33	19°57	14°39	10°50	17°55	17°53	23°32	11°26	M30
T 31	8 44 17	11♒ 8'49	18♎41	14♒23	25♐11	5♒39	26♓57	15♒40	20♐ 0	14♓41	10♉52	17♌51	17♌50	23♍39	11♏29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	9n21	4n36	22s48	0n26	15s47	3n 2	23s22	0s46	4s17	1s 4	17s18	0s20	22s41	0n 4	6s44	0s29	14s16	8n39	17n47	17n27	7n53	14s35	0s 7
M 2	22 44	4 11	4 2	22 56	0 18	15 57	3 5	23 18	0 46	4 14	1 4	17 17	0 20	22 41	0 4	6 44	0 29	14 16	8 39	17 46	17 26	7 50	14 36	0 6
T 3	22 39	1s 8	3 18	23 4	0 11	16 8	3 7	23 13	0 47	4 10	1 4	17 15	0 20	22 42	0 4	6 43	0 29	14 16	8 39	17 46	17 25	7 47	14 38	0 6
W 4	22 33	6 29	2 25	23 11	0 3	16 19	3 9	23 9	0 47	4 6	1 4	17 13	0 20	22 42	0 4	6 43	0 29	14 16	8 39	17 46	17 24	7 44	14 39	0 6
T 5	22 27	11 40	1 25	23 16	0s 4	16 29	3 11	23 4	0 48	4 2	1 4	17 11	0 20	22 42	0 4	6 42	0 29	14 16	8 39	17 46	17 23	7 41	14 40	0 5
F 6	22 20	16 30	0 19	23 20	0 11	16 40	3 12	22 59	0 48	3 59	1 4	17 10	0 20	22 42	0 4	6 42	0 29	14 15	8 39	17 46	17 22	7 38	14 42	0 5
S 7	22 13	20 46	0s49	23 24	0 18	16 51	3 14	22 54	0 49	3 55	1 3	17 8	0 20	22 43	0 4	6 41	0 29	14 15	8 38	17 46	17 22	7 35	14 43	0 5
S 8	22 5	24 6	1 57	23 25	0 25	17 1	3 15	22 48	0 49	3 51	1 3	17 6	0 20	22 43	0 4	6 41	0 29	14 15	8 38	17 46	17 21	7 32	14 44	0 4
M 9	21 57	26 12	3 0	23 26	0 32	17 12	3 16	22 43	0 49	3 47	1 3	17 4	0 20	22 43	0 4	6 40	0 29	14 15	8 38	17 44	17 20	7 28	14 46	0 4
T 10	21 48	26 43	3 54	23 26	0 38	17 22	3 17	22 37	0 50	3 43	1 3	17 2	0 20	22 44	0 4	6 40	0 29	14 15	8 38	17 42	17 19	7 25	14 47	0 4
W11	21 39	25 29	4 34	23 24	0 45	17 32	3 18	22 31	0 50	3 39	1 3	17 0	0 20	22 44	0 4	6 39	0 29	14 15	8 38	17 40	17 18	7 22	14 48	0 3
T 12	21 30	22 32	4 58	23 21	0 51	17 43	3 18	22 24	0 51	3 34	1 3	16 59	0 20	22 44	0 4	6 38	0 29	14 15	8 38	17 37	17 17	7 19	14 49	0 3
F 13	21 20	18 8	5 2	23 17	0 57	17 53	3 19	22 18	0 51	3 30	1 3	16 57	0 20	22 44	0 4	6 38	0 29	14 15	8 38	17 34	17 16	7 16	14 51	0 3
S 14	21 10	12 38	4 47	23 11	1 3	18 2	3 19	22 11	0 52	3 26	1 3	16 55	0 20	22 45	0 4	6 37	0 29	14 15	8 38	17 32	17 16	7 13	14 52	0 2
S 15	20 59	6 28	4 13	23 4	1 8	18 12	3 19	22 4	0 52	3 22	1 2	16 53	0 21	22 45	0 4	6 37	0 29	14 14	8 38	17 31	17 15	7 10	14 53	0 2
M16	20 48	0 3	3 23	22 56	1 14	18 22	3 19	21 56	0 52	3 17	1 2	16 51	0 21	22 45	0 4	6 36	0 29	14 14	8 38	17 30	17 14	7 7	14 54	0 1
T 17	20 37	6n17	2 21	22 47	1 19	18 31	3 19	21 49	0 53	3 13	1 2	16 49	0 21	22 46	0 4	6 35	0 29	14 14	8 38	17 29	17 13	7 4	14 55	0 1
W18	20 25	12 12	1 13	22 36	1 24	18 40	3 18	21 41	0 53	3 9	1 2	16 47	0 21	22 46	0 4	6 35	0 29	14 14	8 38	17 29	17 12	7 1	14 56	0 1
T 19	20 13	17 25	0 1	22 25	1 29	18 49	3 18	21 33	0 53	3 4	1 2	16 45	0 21	22 46	0 4	6 34	0 29	14 14	8 38	17 29	17 11	6 58	14 57	0 0
F 20	20 0	21 41	1n 9	22 12	1 34	18 57	3 17	21 24	0 54	3 0	1 2	16 43	0 21	22 46	0 4	6 33	0 29	14 14	8 38	17 29	17 10	6 55	14 58	0 0
S 21	19 47	24 45	2 15	21 57	1 38	19 5	3 16	21 16	0 54	2 55	1 2	16 41	0 21	22 47	0 4	6 33	0 29	14 14	8 38	17 28	17 9	6 52	14 59	0n 0
S 22	19 34	26 27	3 12	21 42	1 42	19 13	3 15	21 7	0 55	2 51	1 2	16 39	0 21	22 47	0 4	6 32	0 29	14 13	8 38	17 27	17 9	6 48	14 59	0 1
M23	19 20	26 42	3 59	21 25	1 46	19 21	3 14	20 58	0 55	2 46	1 2	16 37	0 21	22 47	0 4	6 31	0 29	14 13	8 38	17 24	17 8	6 45	15 0	0 1
T 24	19 6	25 33	4 33	21 6	1 50	19 28	3 13	20 49	0 55	2 41	1 2	16 35	0 21	22 47	0 4	6 31	0 29	14 13	8 38	17 21	17 7	6 42	15 1	0 1
W25	18 51	23 10	4 53	20 47	1 53	19 35	3 12	20 39	0 56	2 37	1 1	16 33	0 21	22 48	0 4	6 30	0 29	14 13	8 38	17 18	17 6	6 39	15 2	0 2
T 26	18 36	19 44	5 0	20 26	1 56	19 42	3 10	20 30	0 56	2 32	1 1	16 31	0 21	22 48	0 4	6 29	0 29	14 13	8 38	17 14	17 5	6 36	15 2	0 2
F 27	18 21	15 31	4 53	20 4	1 59	19 48	3 8	20 20	0 56	2 27	1 1	16 29	0 21	22 48	0 4	6 28	0 29	14 12	8 38	17 10	17 4	6 33	15 3	0 3
S 28	18 6	10 45	4 32	19 41	2 1	19 54	3 7	20 10	0 57	2 23	1 1	16 27	0 21	22 48	0 4	6 28	0 29	14 12	8 38	17 7	17 3	6 30	15 4	0 3
S 29	17 50	5 38	4 1	19 17	2 3	19 59	3 5	20 0	0 57	2 18	1 1	16 25	0 21	22 48	0 4	6 27	0 29	14 12	8 38	17 4	17 2	6 27	15 4	0 3
M30	17 34	0 20	3 18	18 51	2 5	20 4	3 3	19 49	0 57	2 13	1 1	16 23	0 21	22 49	0 4	6 26	0 29	14 12	8 38	17 2	17 2	6 24	15 5	0 4
T 31	17s17	4s59	2n27	18s24	2s 6	20s 9	3n 1	19s38	0s58	2s 8	1s 1	16s21	0s22	22s49	0n 4	6s26	0s29	14s12	8n38	17n 1	17n 1	6n21	15s 5	0n 4

Julian Day Number = 2996852.5, Delta T = 02h01m26s
Ecliptic obliquity = 23°14'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'48, Lahiri = 44°46'48

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

FEBRUARY 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 14	12♒ 9'53	0♏35	16♒ 2	26♐18	6♒24	27♓10	15♒47	20♐ 2	14♓43	10♑54	17°R49	17♉47	23♍46	11♏31	W 1
T 2	8 52 11	13°10'57	12°39	17°42	27°24	7°10	27°22	15°54	20° 5	14°45	10°56	17♉48	17°44	23°52	11°34	T 2
F 3	8 56 7	14°12'02	24°59	19°21	28°31	7°55	27°34	16° 1	20° 7	14°47	10°58	17°48	17°40	23°59	11°36	F 3
S 4	9 0 4	15°13'07	7♐40	21° 1	29°39	8°41	27°47	16° 8	20°10	14°49	11° 0	17°47	17°37	24° 6	11°39	S 4
S 5	9 4 0	16°14'11	20°46	22°42	0♑46	9°27	27°59	16°15	20°12	14°51	11° 2	17°44	17°34	24°12	11°41	S 5
M 6	9 7 57	17°15'16	4♑21	24°22	1°54	10°13	28°12	16°22	20°15	14°53	11° 4	17°39	17°31	24°19	11°43	M 6
T 7	9 11 53	18°16'21	18°26	26° 4	3° 1	10°59	28°25	16°30	20°17	14°55	11° 6	17°30	17°28	24°26	11°45	T 7
W 8	9 15 50	19°17'25	2♒57	27°45	4° 9	11°44	28°38	16°37	20°20	14°57	11° 8	17°19	17°24	24°32	11°47	W 8
T 9	9 19 46	20°18'29	17°50	29°26	5°17	12°30	28°50	16°44	20°22	14°59	11°10	17° 7	17°21	24°39	11°49	T 9
F 10	9 23 43	21°19'33	2♓55	1♓ 8	6°26	13°16	29° 3	16°51	20°24	15° 1	11°12	16°55	17°18	24°46	11°51	F 10
S 11	9 27 40	22°20'36	18° 3	2°50	7°34	14° 2	29°16	16°58	20°27	15° 4	11°13	16°45	17°15	24°53	11°53	S 11
S 12	9 31 36	23°21'38	3♈ 2	4°31	8°43	14°48	29°29	17° 5	20°29	15° 6	11°15	16°37	17°12	24°59	11°54	S 12
M13	9 35 33	24°22'40	17°45	6°13	9°52	15°34	29°43	17°12	20°31	15° 8	11°17	16°32	17° 9	25° 6	11°55	M13
T 14	9 39 29	25°23'41	2♉ 7	7°54	11° 0	16°20	29°56	17°19	20°33	15°10	11°19	16°30	17° 5	25°13	11°57	T 14
W15	9 43 26	26°24'41	16° 6	9°34	12° 9	17° 6	0♈ 9	17°26	20°35	15°12	11°21	16°D29	17° 2	25°19	11°58	W15
T 16	9 47 22	27°25'40	29°42	11°14	13°19	17°53	0°22	17°33	20°37	15°14	11°22	16°R29	16°59	25°26	11°59	T 16
F 17	9 51 19	28°26'38	12♊58	12°53	14°28	18°39	0°36	17°40	20°39	15°17	11°24	16°28	16°56	25°33	12° 0	F 17
S 18	9 55 15	29°27'36	25°56	14°30	15°37	19°25	0°49	17°48	20°41	15°19	11°26	16°26	16°53	25°39	12° 0	S 18
S 19	9 59 12	0♓28'32	8♋39	16° 6	16°47	20°11	1° 3	17°55	20°43	15°21	11°27	16°20	16°50	25°46	12° 1	S 19
M20	10 3 9	1°29'27	21°11	17°40	17°56	20°58	1°16	18° 2	20°45	15°23	11°29	16°12	16°46	25°53	12° 1	M20
T 21	10 7 5	2°30'22	3♌32	19°11	19° 6	21°44	1°30	18° 9	20°46	15°25	11°31	16° 1	16°43	25°59	12° 2	T 21
W22	10 11 2	3°31'15	15°45	20°39	20°16	22°30	1°44	18°15	20°48	15°28	11°32	15°48	16°40	26° 6	12° 2	W22
T 23	10 14 58	4°32'07	27°50	22° 3	21°26	23°17	1°57	18°22	20°50	15°30	11°34	15°34	16°37	26°13	12° 2	T 23
F 24	10 18 55	5°32'59	9♍50	23°23	22°36	24° 3	2°11	18°29	20°51	15°32	11°35	15°21	16°34	26°20	12°R 2	F 24
S 25	10 22 51	6°33'49	21°44	24°39	23°47	24°49	2°25	18°36	20°53	15°34	11°37	15° 9	16°30	26°26	12° 2	S 25
S 26	10 26 48	7°34'39	3♎34	25°48	24°57	25°36	2°39	18°43	20°54	15°37	11°38	14°59	16°27	26°33	12° 2	S 26
M27	10 30 44	8°35'27	15°23	26°51	26° 7	26°22	2°53	18°50	20°56	15°39	11°40	14°52	16°24	26°40	12° 2	M27
T 28	10 34 41	9♓36'15	27♎13	27♓47	27♑18	27♒ 9	3♈ 6	18♒57	20♐57	15♓41	11♑41	14♉48	16♉21	26♍46	12♏ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 1	10s11	1n30	17s56	2s 7	20s13	2n59	19s28	0s58	2s 3	1s 1	16s19	0s22	22s49	0n 4	6s25	0s29	14s11	8n38	17n 0	17n 0	6n17	15s 6	0n 4	W 1
T 2	16 44	15 5	0 27	17 26	2 8	20 17	2 56	19 16	0 58	1 58	1 1	16 17	0 22	22 49	0 4	6 24	0 29	14 11	8 38	17 0	16 59	6 14	15 6	0 5	T 2
F 3	16 26	19 29	0s38	16 56	2 8	20 20	2 54	19 5	0 59	1 53	1 1	16 15	0 22	22 49	0 4	6 23	0 29	14 11	8 39	17 0	16 58	6 11	15 7	0 5	F 3
S 4	16 9	23 6	1 43	16 24	2 8	20 23	2 52	18 54	0 59	1 48	1 1	16 13	0 22	22 50	0 4	6 22	0 29	14 11	8 39	17 0	16 57	6 8	15 7	0 6	S 4
S 5	15 51	25 40	2 45	15 51	2 7	20 26	2 49	18 42	0 59	1 43	1 0	16 11	0 22	22 50	0 4	6 22	0 29	14 11	8 39	16 59	16 56	6 5	15 8	0 6	S 5
M 6	15 32	26 50	3 39	15 17	2 6	20 28	2 47	18 30	0 59	1 38	1 0	16 9	0 22	22 50	0 4	6 21	0 29	14 10	8 39	16 58	16 55	6 2	15 8	0 6	M 6
T 7	15 14	26 20	4 23	14 41	2 4	20 29	2 44	18 18	1 0	1 33	1 0	16 7	0 22	22 50	0 4	6 20	0 29	14 10	8 39	16 55	16 54	5 59	15 8	0 7	T 7
W 8	14 55	24 3	4 51	14 5	2 2	20 30	2 41	18 6	1 0	1 28	1 0	16 5	0 22	22 50	0 4	6 19	0 29	14 10	8 39	16 52	16 54	5 56	15 8	0 7	W 8
T 9	14 36	20 7	5 0	13 27	2 0	20 31	2 38	17 53	1 0	1 23	1 0	16 3	0 22	22 51	0 4	6 18	0 29	14 10	8 39	16 49	16 53	5 52	15 9	0 7	T 9
F 10	14 17	14 50	4 49	12 48	1 56	20 31	2 35	17 40	1 1	1 18	1 0	16 1	0 22	22 51	0 4	6 18	0 29	14 10	8 39	16 45	16 52	5 49	15 9	0 8	F 10
S 11	13 57	8 38	4 17	12 8	1 53	20 30	2 32	17 27	1 1	1 12	1 0	15 59	0 22	22 51	0 4	6 17	0 29	14 9	8 39	16 42	16 51	5 46	15 9	0 8	S 11
S 12	13 37	1 59	3 28	11 28	1 48	20 29	2 29	17 14	1 1	1 7	1 0	15 57	0 22	22 51	0 4	6 16	0 29	14 9	8 39	16 40	16 50	5 43	15 9	0 9	S 12
M13	13 17	4n40	2 26	10 46	1 43	20 27	2 26	17 1	1 1	1 2	1 0	15 55	0 22	22 51	0 4	6 15	0 29	14 9	8 39	16 39	16 49	5 40	15 9	0 9	M13
T 14	12 57	10 56	1 15	10 3	1 38	20 25	2 23	16 48	1 2	0 57	1 0	15 53	0 23	22 51	0 4	6 14	0 29	14 9	8 39	16 38	16 48	5 37	15 9	0 9	T 14
W15	12 37	16 29	0 2	9 20	1 31	20 23	2 20	16 34	1 2	0 51	1 0	15 51	0 23	22 51	0 4	6 14	0 29	14 8	8 40	16 38	16 47	5 34	15 9	0 10	W15
T 16	12 16	21 3	1n 9	8 36	1 24	20 20	2 16	16 20	1 2	0 46	1 0	15 49	0 23	22 52	0 4	6 13	0 29	14 8	8 40	16 38	16 46	5 30	15 9	0 10	T 16
F 17	11 55	24 24	2 15	7 51	1 17	20 16	2 13	16 6	1 2	0 41	1 0	15 46	0 23	22 52	0 4	6 12	0 29	14 8	8 40	16 38	16 46	5 27	15 9	0 11	F 17
S 18	11 34	26 24	3 12	7 6	1 8	20 12	2 10	15 52	1 3	0 35	1 0	15 44	0 23	22 52	0 4	6 11	0 29	14 8	8 40	16 37	16 45	5 24	15 9	0 11	S 18
S 19	11 13	26 57	3 59	6 21	0 59	20 7	2 6	15 38	1 3	0 30	1 0	15 42	0 23	22 52	0 4	6 10	0 29	14 7	8 40	16 36	16 44	5 21	15 8	0 11	S 19
M20	10 52	26 5	4 33	5 35	0 49	20 2	2 3	15 24	1 3	0 25	0 59	15 40	0 23	22 52	0 4	6 9	0 29	14 7	8 40	16 33	16 43	5 18	15 8	0 12	M20
T 21	10 30	23 58	4 54	4 50	0 38	19 56	1 59	15 9	1 3	0 19	0 59	15 38	0 23	22 52	0 4	6 8	0 29	14 7	8 40	16 30	16 42	5 15	15 8	0 12	T 21
W22	10 8	20 46	5 1	4 5	0 27	19 50	1 56	14 54	1 4	0 14	0 59	15 36	0 23	22 52	0 4	6 8	0 29	14 7	8 40	16 26	16 41	5 12	15 8	0 13	W22
T 23	9 46	16 44	4 54	3 21	0 14	19 43	1 52	14 39	1 4	0 8	0 59	15 34	0 23	22 53	0 4	6 7	0 29	14 6	8 41	16 22	16 40	5 8	15 7	0 13	T 23
F 24	9 24	12 4	4 34	2 37	0 1	19 35	1 48	14 24	1 4	0 3	0 59	15 32	0 23	22 53	0 4	6 6	0 29	14 6	8 41	16 18	16 39	5 5	15 7	0 13	F 24
S 25	9 2	6 58	4 3	1 55	0n12	19 27	1 45	14 9	1 4	0n 3	0 59	15 30	0 23	22 53	0 3	6 5	0 29	14 6	8 41	16 15	16 38	5 2	15 6	0 14	S 25
S 26	8 40	1 40	3 20	1 15	0 27	19 19	1 41	13 54	1 4	0 8	0 59	15 28	0 23	22 53	0 3	6 4	0 29	14 6	8 41	16 12	16 37	4 59	15 6	0 14	S 26
M27	8 17	3s42	2 30	0 36	0 42	19 10	1 37	13 38	1 5	0 14	0 59	15 26	0 24	22 53	0 3	6 3	0 29	14 5	8 41	16 10	16 37	4 56	15 5	0 15	M27
T 28	7s54	8s58	1n32	0n 0	0n57	19s 0	1n33	13s23	1s 5	0n19	0s59	15s24	0s24	22s53	0n 3	6s 2	0s29	14s 5	8n41	16n 9	16n36	4n53	15s 5	0n15	T 28

Julian Day Number = 2996883.5, Delta T = 02h01m27s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'52, Lahiri = 44°46'53

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

MARCH 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 38	10♓37'02	9♏ 7	28♓35	28♑29	27♒55	3♈20	19♒ 4	20♐59	15♓44	11♑43	14°R46	16♉18	26♍53	12°R 1	W 1
T 2	10 42 34	11°37'49	21°11	29°14	29°39	28°42	3°34	19°10	21° 0	15°46	11°44	14°D46	16°15	27° 0	12♏ 0	T 2
F 3	10 46 31	12°38'34	3♐28	29°43	0♒50	29°29	3°48	19°17	21° 1	15°48	11°45	14♉47	16°11	27° 6	11°59	F 3
S 4	10 50 27	13°39'19	16° 4	0♈ 3	2° 1	0♓15	4° 3	19°24	21° 2	15°50	11°47	14°R47	16° 8	27°13	11°58	S 4
S 5	10 54 24	14°40'02	29° 4	0°R12	3°12	1° 2	4°17	19°30	21° 4	15°53	11°48	14°46	16° 5	27°20	11°57	S 5
M 6	10 58 20	15°40'45	12♑32	0°10	4°23	1°49	4°31	19°37	21° 5	15°55	11°49	14°43	16° 2	27°26	11°56	M 6
T 7	11 2 17	16°41'27	26°29	29♓58	5°34	2°35	4°45	19°44	21° 6	15°57	11°50	14°37	15°59	27°33	11°55	T 7
W 8	11 6 13	17°42'08	10♒56	29°35	6°46	3°22	4°59	19°50	21° 7	15°59	11°52	14°30	15°55	27°40	11°54	W 8
T 9	11 10 10	18°42'48	25°49	29° 2	7°57	4° 9	5°14	19°57	21° 8	16° 2	11°53	14°21	15°52	27°46	11°52	T 9
F 10	11 14 7	19°43'26	10♓59	28°20	9° 8	4°56	5°28	20° 3	21° 9	16° 4	11°54	14°12	15°49	27°53	11°51	F 10
S 11	11 18 3	20°44'04	26°17	27°30	10°20	5°42	5°42	20°10	21° 9	16° 6	11°55	14° 4	15°46	28° 0	11°49	S 11
S 12	11 22 0	21°44'39	11♈32	26°33	11°31	6°29	5°56	20°16	21°10	16° 9	11°56	13°58	15°43	28° 7	11°47	S 12
M13	11 25 56	22°45'14	26°33	25°31	12°43	7°16	6°11	20°23	21°11	16°11	11°57	13°55	15°40	28°13	11°45	M13
T 14	11 29 53	23°45'46	11♉13	24°25	13°54	8° 3	6°25	20°29	21°12	16°13	11°58	13°D53	15°36	28°20	11°43	T 14
W15	11 33 49	24°46'18	25°27	23°18	15° 6	8°50	6°40	20°35	21°12	16°15	11°59	13°54	15°33	28°27	11°41	W15
T 16	11 37 46	25°46'47	9♊14	22°11	16°18	9°37	6°54	20°42	21°13	16°18	12° 0	13°55	15°30	28°33	11°39	T 16
F 17	11 41 42	26°47'15	22°35	21° 5	17°30	10°24	7° 8	20°48	21°13	16°20	12° 1	13°R56	15°27	28°40	11°36	F 17
S 18	11 45 39	27°47'41	5♋34	20° 3	18°42	11°11	7°23	20°54	21°14	16°22	12° 2	13°56	15°24	28°47	11°34	S 18
S 19	11 49 36	28°48'05	18°13	19° 5	19°53	11°58	7°37	21° 0	21°14	16°24	12° 3	13°53	15°21	28°53	11°32	S 19
M20	11 53 32	29°48'27	0♌37	18°13	21° 5	12°44	7°52	21° 6	21°14	16°27	12° 4	13°49	15°17	29° 0	11°29	M20
T 21	11 57 29	0♈48'47	12°48	17°26	22°17	13°31	8° 6	21°12	21°15	16°29	12° 5	13°43	15°14	29° 7	11°26	T 21
W22	12 1 25	1°49'06	24°51	16°47	23°29	14°18	8°21	21°18	21°15	16°31	12° 5	13°36	15°11	29°13	11°23	W22
T 23	12 5 22	2°49'23	6♍48	16°14	24°42	15° 5	8°35	21°24	21°15	16°33	12° 6	13°28	15° 8	29°20	11°20	T 23
F 24	12 9 18	3°49'38	18°41	15°48	25°54	15°52	8°50	21°30	21°15	16°35	12° 7	13°20	15° 5	29°27	11°17	F 24
S 25	12 13 15	4°49'51	0♎31	15°30	27° 6	16°39	9° 4	21°36	21°15	16°38	12° 7	13°13	15° 1	29°33	11°14	S 25
S 26	12 17 11	5°50'02	12°21	15°18	28°18	17°26	9°19	21°42	21°R15	16°40	12° 8	13° 8	14°58	29°40	11°11	S 26
M27	12 21 8	6°50'12	24°13	15°D14	29°30	18°14	9°33	21°48	21°15	16°42	12° 9	13° 4	14°55	29°47	11° 8	M27
T 28	12 25 4	7°50'21	6♏ 8	15°16	0♓43	19° 1	9°48	21°53	21°15	16°44	12° 9	13° 2	14°52	29°53	11° 5	T 28
W29	12 29 1	8°50'27	18° 8	15°24	1°55	19°48	10° 3	21°59	21°15	16°46	12°10	13°D 2	14°49	0♎ 0	11° 1	W29
T 30	12 32 58	9°50'33	0♐18	15°38	3° 7	20°35	10°17	22° 4	21°15	16°48	12°10	13° 3	14°46	0° 7	10°58	T 30
F 31	12 36 54	10♈50'36	12♐40	15♓58	4♓20	21♓22	10♈32	22♒10	21♐15	16♓51	12♑11	13♉ 5	14♉42	0♎14	10♏54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s32	13s57	0n30	0n33	1n13	18s50	1n30	13s 7	1s 5	0n25	0s59	15s22	0s24	22s53	0n 3	6s 2	0s29	14s 5	8n41	16n 8	16n35	4n49	15s 4	0n15
T 2	7 9	18 28	0s34	1 4	1 29	18 40	1 26	12 51	1 5	0 30	0 59	15 20	0 24	22 53	0 3	6 1	0 29	14 4	8 42	16 8	16 34	4 46	15 4	0 16
F 3	6 46	22 17	1 38	1 30	1 45	18 29	1 22	12 35	1 5	0 36	0 59	15 18	0 24	22 53	0 3	6 0	0 29	14 4	8 42	16 9	16 33	4 43	15 3	0 16
S 4	6 23	25 10	2 39	1 52	2 1	18 17	1 18	12 19	1 5	0 41	0 59	15 16	0 24	22 53	0 3	5 59	0 29	14 4	8 42	16 9	16 32	4 40	15 2	0 17
S 5	5 59	26 49	3 34	2 10	2 17	18 5	1 14	12 3	1 5	0 47	0 59	15 14	0 24	22 54	0 3	5 58	0 29	14 4	8 42	16 8	16 31	4 37	15 2	0 17
M 6	5 36	26 58	4 19	2 23	2 32	17 52	1 10	11 46	1 6	0 53	0 59	15 12	0 24	22 54	0 3	5 57	0 29	14 3	8 42	16 7	16 30	4 34	15 1	0 18
T 7	5 13	25 26	4 50	2 31	2 46	17 39	1 7	11 30	1 6	0 58	0 59	15 10	0 24	22 54	0 3	5 56	0 29	14 3	8 42	16 6	16 29	4 30	15 0	0 18
W 8	4 49	22 14	5 5	2 34	2 59	17 25	1 3	11 13	1 6	1 4	0 59	15 8	0 24	22 54	0 3	5 56	0 29	14 3	8 42	16 4	16 28	4 27	14 59	0 18
T 9	4 26	17 31	4 59	2 32	3 10	17 11	0 59	10 56	1 6	1 9	0 59	15 6	0 24	22 54	0 3	5 55	0 29	14 3	8 43	16 1	16 28	4 24	14 59	0 19
F 10	4 2	11 36	4 33	2 24	3 20	16 56	0 55	10 39	1 6	1 15	0 59	15 4	0 24	22 54	0 3	5 54	0 29	14 2	8 43	15 58	16 27	4 21	14 58	0 19
S 11	3 39	4 56	3 47	2 12	3 28	16 41	0 51	10 22	1 6	1 21	0 59	15 2	0 25	22 54	0 3	5 53	0 29	14 2	8 43	15 56	16 26	4 18	14 57	0 20
S 12	3 15	2n 0	2 45	1 55	3 34	16 26	0 47	10 5	1 6	1 26	0 59	15 0	0 25	22 54	0 3	5 52	0 29	14 2	8 43	15 54	16 25	4 14	14 56	0 20
M13	2 51	8 44	1 32	1 33	3 37	16 10	0 44	9 48	1 6	1 32	0 59	14 58	0 25	22 54	0 3	5 51	0 29	14 2	8 43	15 53	16 24	4 11	14 55	0 21
T 14	2 27	14 51	0 14	1 9	3 38	15 53	0 40	9 31	1 6	1 38	0 59	14 56	0 25	22 54	0 3	5 50	0 29	14 1	8 44	15 53	16 23	4 8	14 54	0 21
W15	2 4	19 58	1n 2	0 41	3 37	15 36	0 36	9 13	1 7	1 43	0 59	14 54	0 25	22 54	0 3	5 49	0 29	14 1	8 44	15 53	16 22	4 5	14 53	0 21
T 16	1 40	23 50	2 12	0 12	3 34	15 19	0 32	8 56	1 7	1 49	0 59	14 53	0 25	22 54	0 3	5 49	0 29	14 1	8 44	15 53	16 21	4 2	14 52	0 22
F 17	1 16	26 16	3 13	0s18	3 28	15 1	0 29	8 38	1 7	1 55	0 59	14 51	0 25	22 54	0 3	5 48	0 29	14 1	8 44	15 54	16 20	3 59	14 51	0 22
S 18	0 52	27 10	4 2	0 50	3 21	14 43	0 25	8 21	1 7	2 0	0 59	14 49	0 25	22 54	0 3	5 47	0 29	14 0	8 44	15 54	16 19	3 55	14 49	0 23
S 19	0 28	26 37	4 38	1 20	3 12	14 24	0 21	8 3	1 7	2 6	0 59	14 47	0 25	22 54	0 3	5 46	0 29	14 0	8 44	15 53	16 18	3 52	14 48	0 23
M20	0 5	24 45	5 1	1 50	3 1	14 5	0 18	7 45	1 7	2 12	0 59	14 45	0 25	22 54	0 3	5 45	0 29	14 0	8 45	15 52	16 17	3 49	14 47	0 24
T 21	0n19	21 46	5 9	2 19	2 50	13 45	0 14	7 27	1 7	2 17	0 59	14 43	0 25	22 54	0 3	5 44	0 29	13 59	8 45	15 50	16 17	3 46	14 46	0 24
W22	0 43	17 53	5 3	2 46	2 37	13 25	0 10	7 10	1 7	2 23	0 59	14 41	0 26	22 54	0 3	5 43	0 29	13 59	8 45	15 48	16 16	3 43	14 44	0 24
T 23	1 7	13 20	4 44	3 11	2 24	13 5	0 7	6 52	1 7	2 29	0 59	14 40	0 26	22 54	0 3	5 43	0 29	13 59	8 45	15 45	16 15	3 39	14 43	0 25
F 24	1 31	8 19	4 13	3 34	2 10	12 44	0 3	6 33	1 7	2 34	0 59	14 38	0 26	22 54	0 3	5 42	0 29	13 59	8 45	15 43	16 14	3 36	14 42	0 25
S 25	1 54	3 1	3 30	3 54	1 55	12 23	0s 0	6 15	1 7	2 40	0 59	14 36	0 26	22 54	0 3	5 41	0 29	13 58	8 46	15 41	16 13	3 33	14 40	0 26
S 26	2 18	2s24	2 39	4 11	1 41	12 2	0 4	5 57	1 7	2 46	0 59	14 34	0 26	22 54	0 3	5 40	0 29	13 58	8 46	15 39	16 12	3 30	14 39	0 26
M27	2 42	7 45	1 41	4 26	1 27	11 40	0 7	5 39	1 7	2 51	0 59	14 33	0 26	22 55	0 3	5 39	0 29	13 58	8 46	15 38	16 11	3 27	14 38	0 27
T 28	3 5	12 52	0 38	4 39	1 12	11 18	0 11	5 21	1 7	2 57	0 59	14 31	0 26	22 55	0 3	5 38	0 29	13 58	8 46	15 38	16 10	3 23	14 36	0 27
W29	3 29	17 33	0s28	4 49	0 58	10 56	0 14	5 2	1 7	3 3	0 59	14 29	0 26	22 55	0 3	5 38	0 29	13 58	8 46	15 38	16 9	3 20	14 35	0 27
T 30	3 52	21 34	1 33	4 56	0 45	10 33	0 17	4 44	1 7	3 8	0 59	14 27	0 26	22 54	0 3	5 37	0 29	13 57	8 47	15 38	16 8	3 17	14 33	0 28
F 31	4n16	24s42	2s35	5s 1	0n31	10s10	0s21	4s25	1s 7	3n14	0s59	14s26	0s26	22s54	0n 3	5s36	0s29	13s57	8n47	15n38	16n 7	3n14	14s32	0n28

Julian Day Number = 2996911.5, Delta T = 02h01m28s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°39'56, Lahiri = 44°46'57

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

APRIL 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 51	11♈50'38	25♐18	16♓22	5♓32	22♓ 9	10♈46	22♒15	21°R14	16♓53	12♑11	13♉ 6	14♉39	0♎20	10°R50	S 1
S 2	12 44 47	12°50'39	8♑15	16°52	6°45	22°56	11° 1	22°21	21♐14	16°55	12°12	13°R 7	14°36	0°27	10♏47	S 2
M 3	12 48 44	13°50'38	21°36	17°26	7°57	23°43	11°15	22°26	21°13	16°57	12°12	13° 7	14°33	0°34	10°43	M 3
T 4	12 52 40	14°50'36	5♒23	18° 5	9°10	24°30	11°30	22°31	21°13	16°59	12°12	13° 6	14°30	0°40	10°39	T 4
W 5	12 56 37	15°50'32	19°36	18°47	10°23	25°17	11°44	22°37	21°12	17° 1	12°13	13° 3	14°27	0°47	10°35	W 5
T 6	13 0 33	16°50'27	4♓14	19°33	11°35	26° 4	11°59	22°42	21°12	17° 3	12°13	13° 0	14°23	0°54	10°31	T 6
F 7	13 4 30	17°50'19	19°11	20°23	12°48	26°52	12°14	22°47	21°11	17° 5	12°13	12°56	14°20	1° 0	10°27	F 7
S 8	13 8 27	18°50'10	4♈20	21°16	14° 1	27°39	12°28	22°52	21°11	17° 7	12°13	12°53	14°17	1° 7	10°23	S 8
S 9	13 12 23	19°50'00	19°32	22°11	15°13	28°26	12°43	22°57	21°10	17° 9	12°13	12°50	14°14	1°14	10°19	S 9
M10	13 16 20	20°49'47	4♉36	23°10	16°26	29°13	12°57	23° 1	21° 9	17°11	12°14	12°49	14°11	1°20	10°14	M10
T 11	13 20 16	21°49'32	19°24	24°12	17°39	0♈ 0	13°12	23° 6	21° 8	17°13	12°14	12°D49	14° 7	1°27	10°10	T 11
W12	13 24 13	22°49'16	3♊50	25°16	18°52	0°47	13°26	23°11	21° 7	17°15	12°14	12°50	14° 4	1°34	10° 6	W12
T 13	13 28 9	23°48'57	17°48	26°22	20° 5	1°34	13°40	23°16	21° 6	17°17	12°14	12°51	14° 1	1°40	10° 1	T 13
F 14	13 32 6	24°48'37	1♋20	27°30	21°17	2°22	13°55	23°20	21° 5	17°19	12°R14	12°53	13°58	1°47	9°57	F 14
S 15	13 36 2	25°48'14	14°26	28°41	22°30	3° 9	14° 9	23°25	21° 4	17°21	12°14	12°54	13°55	1°54	9°52	S 15
S 16	13 39 59	26°47'48	27°10	29°54	23°43	3°56	14°24	23°29	21° 3	17°23	12°14	12°R54	13°52	2° 0	9°48	S 16
M17	13 43 56	27°47'21	9♌34	1♈ 9	24°56	4°43	14°38	23°33	21° 2	17°25	12°14	12°54	13°48	2° 7	9°43	M17
T 18	13 47 52	28°46'51	21°44	2°26	26° 9	5°30	14°52	23°38	21° 1	17°26	12°13	12°52	13°45	2°14	9°39	T 18
W19	13 51 49	29°46'19	3♍43	3°44	27°22	6°17	15° 7	23°42	21° 0	17°28	12°13	12°51	13°42	2°20	9°34	W19
T 20	13 55 45	0♉45'45	15°35	5° 5	28°35	7° 4	15°21	23°46	20°58	17°30	12°13	12°49	13°39	2°27	9°30	T 20
F 21	13 59 42	1°45'09	27°25	6°27	29°48	7°51	15°35	23°50	20°57	17°32	12°13	12°47	13°36	2°34	9°25	F 21
S 22	14 3 38	2°44'30	9♎14	7°50	1♈ 1	8°38	15°50	23°54	20°56	17°33	12°13	12°46	13°32	2°41	9°20	S 22
S 23	14 7 35	3°43'50	21° 7	9°16	2°14	9°25	16° 4	23°58	20°54	17°35	12°12	12°45	13°29	2°47	9°16	S 23
M24	14 11 31	4°43'07	3♏ 4	10°43	3°27	10°12	16°18	24° 2	20°53	17°37	12°12	12°44	13°26	2°54	9°11	M24
T 25	14 15 28	5°42'23	15° 8	12°11	4°40	10°59	16°32	24° 5	20°51	17°39	12°12	12°D44	13°23	3° 1	9° 6	T 25
W26	14 19 24	6°41'36	27°21	13°41	5°53	11°46	16°46	24° 9	20°50	17°40	12°11	12°44	13°20	3° 7	9° 1	W26
T 27	14 23 21	7°40'48	9♐44	15°13	7° 6	12°33	17° 0	24°13	20°48	17°42	12°11	12°45	13°17	3°14	8°57	T 27
F 28	14 27 18	8°39'58	22°19	16°46	8°19	13°20	17°14	24°16	20°47	17°43	12°10	12°45	13°13	3°21	8°52	F 28
S 29	14 31 14	9°39'07	5♑ 8	18°21	9°32	14° 7	17°28	24°19	20°45	17°45	12°10	12°46	13°10	3°27	8°47	S 29
S 30	14 35 11	10♉38'13	18♑13	19♈57	10♈45	14♈54	17♈42	24♒23	20♐43	17♓47	12♑ 9	12♉46	13♉ 7	3♎34	8♏43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	26s41	3s31	5s 3	0n18	9s47	0s24	4s 7	1s 7	3n19	0s59	14s24	0s27	22s54	0n 3	5s35	0s29	13s57	8n47	15n39	16n 6	3n10	14s30	0n29
S 2	5 2	27 17	4 18	5 4	0 5	9 23	0 27	3 48	1 7	3 25	0 59	14 22	0 27	22 54	0 3	5 34	0 29	13 57	8 47	15 39	16 5	3 7	14 29	0 29
M 3	5 25	26 20	4 52	5 2	0s 7	8 59	0 30	3 30	1 7	3 31	0 59	14 21	0 27	22 54	0 3	5 34	0 29	13 56	8 47	15 39	16 5	3 4	14 27	0 30
T 4	5 48	23 48	5 11	4 58	0 19	8 35	0 33	3 11	1 7	3 36	0 59	14 19	0 27	22 54	0 3	5 33	0 29	13 56	8 48	15 39	16 4	3 1	14 25	0 30
W 5	6 11	19 45	5 12	4 52	0 30	8 10	0 36	2 53	1 7	3 42	0 59	14 18	0 27	22 54	0 3	5 32	0 29	13 56	8 48	15 38	16 3	2 58	14 24	0 31
T 6	6 34	14 25	4 53	4 44	0 41	7 46	0 39	2 34	1 7	3 48	0 59	14 16	0 27	22 54	0 3	5 31	0 29	13 56	8 48	15 37	16 2	2 54	14 22	0 31
F 7	6 57	8 8	4 13	4 34	0 51	7 21	0 42	2 15	1 6	3 53	0 59	14 15	0 27	22 54	0 3	5 31	0 29	13 55	8 48	15 36	16 1	2 51	14 20	0 31
S 8	7 19	1 18	3 16	4 22	1 1	6 56	0 45	1 57	1 6	3 59	0 59	14 13	0 27	22 54	0 3	5 30	0 29	13 55	8 48	15 35	16 0	2 48	14 19	0 32
S 9	7 42	5n39	2 5	4 9	1 10	6 30	0 47	1 38	1 6	4 4	0 59	14 12	0 27	22 54	0 3	5 29	0 29	13 55	8 49	15 34	15 59	2 45	14 17	0 32
M10	8 4	12 15	0 45	3 54	1 19	6 5	0 50	1 19	1 6	4 10	0 59	14 10	0 28	22 54	0 3	5 28	0 29	13 55	8 49	15 34	15 58	2 41	14 15	0 33
T 11	8 26	18 1	0n36	3 38	1 27	5 39	0 53	1 1	1 6	4 15	0 59	14 9	0 28	22 54	0 3	5 28	0 29	13 55	8 49	15 34	15 57	2 38	14 14	0 33
W12	8 48	22 36	1 53	3 20	1 35	5 13	0 55	0 42	1 6	4 21	0 59	14 7	0 28	22 54	0 3	5 27	0 29	13 54	8 49	15 34	15 56	2 35	14 12	0 34
T 13	9 10	25 42	3 1	3 0	1 42	4 47	0 58	0 23	1 6	4 26	0 59	14 6	0 28	22 54	0 3	5 26	0 29	13 54	8 49	15 34	15 55	2 32	14 10	0 34
F 14	9 32	27 11	3 57	2 39	1 49	4 21	1 0	0 4	1 6	4 32	0 59	14 4	0 28	22 54	0 3	5 25	0 29	13 54	8 50	15 35	15 54	2 28	14 8	0 34
S 15	9 54	27 5	4 38	2 17	1 55	3 55	1 3	0n14	1 5	4 37	1 0	14 3	0 28	22 54	0 3	5 25	0 29	13 54	8 50	15 35	15 53	2 25	14 6	0 35
S 16	10 15	25 32	5 4	1 54	2 1	3 28	1 5	0 33	1 5	4 43	1 0	14 2	0 28	22 54	0 3	5 24	0 29	13 54	8 50	15 35	15 52	2 22	14 5	0 35
M17	10 36	22 47	5 16	1 29	2 7	3 2	1 7	0 52	1 5	4 48	1 0	14 0	0 28	22 54	0 3	5 23	0 29	13 53	8 50	15 35	15 51	2 19	14 3	0 36
T 18	10 57	19 5	5 12	1 3	2 11	2 35	1 9	1 10	1 5	4 54	1 0	13 59	0 28	22 54	0 3	5 23	0 29	13 53	8 50	15 35	15 50	2 16	14 1	0 36
W19	11 18	14 40	4 56	0 36	2 16	2 8	1 11	1 29	1 5	4 59	1 0	13 58	0 29	22 54	0 3	5 22	0 29	13 53	8 50	15 34	15 50	2 12	13 59	0 37
T 20	11 39	9 44	4 26	0 8	2 20	1 41	1 13	1 48	1 5	5 5	1 0	13 57	0 29	22 54	0 3	5 21	0 29	13 53	8 51	15 34	15 49	2 9	13 57	0 37
F 21	11 59	4 28	3 46	0n21	2 23	1 14	1 15	2 6	1 4	5 10	1 0	13 55	0 29	22 53	0 3	5 21	0 29	13 53	8 51	15 33	15 48	2 6	13 55	0 37
S 22	12 20	0s57	2 55	0 51	2 26	0 47	1 17	2 25	1 4	5 15	1 0	13 54	0 29	22 53	0 3	5 20	0 29	13 53	8 51	15 33	15 47	2 3	13 54	0 38
S 23	12 40	6 22	1 57	1 22	2 28	0 20	1 19	2 43	1 4	5 21	1 0	13 53	0 29	22 53	0 3	5 19	0 29	13 52	8 51	15 32	15 46	1 59	13 52	0 38
M24	13 0	11 36	0 53	1 54	2 30	0n 7	1 21	3 2	1 4	5 26	1 0	13 52	0 29	22 53	0 3	5 19	0 29	13 52	8 51	15 32	15 45	1 56	13 50	0 39
T 25	13 19	16 27	0s13	2 27	2 32	0 35	1 22	3 20	1 4	5 31	1 0	13 51	0 29	22 53	0 3	5 18	0 29	13 52	8 52	15 32	15 44	1 53	13 48	0 39
W26	13 39	20 43	1 20	3 1	2 33	1 2	1 24	3 39	1 3	5 37	1 0	13 50	0 29	22 53	0 3	5 17	0 30	13 52	8 52	15 32	15 43	1 50	13 46	0 39
T 27	13 58	24 7	2 24	3 35	2 33	1 29	1 26	3 57	1 3	5 42	1 0	13 49	0 29	22 53	0 3	5 17	0 30	13 52	8 52	15 32	15 42	1 46	13 44	0 40
F 28	14 17	26 24	3 23	4 11	2 33	1 56	1 27	4 15	1 3	5 47	1 0	13 48	0 30	22 53	0 3	5 16	0 30	13 52	8 52	15 33	15 41	1 43	13 42	0 40
S 29	14 35	27 21	4 12	4 47	2 33	2 24	1 28	4 34	1 3	5 53	1 0	13 47	0 30	22 53	0 3	5 15	0 30	13 52	8 52	15 33	15 40	1 40	13 40	0 41
S 30	14n54	26s47	4s49	5n24	2s32	2n51	1s30	4n52	1s 2	5n58	1s 1	13s46	0s30	22s53	0n 3	5s15	0s30	13s51	8n52	15n33	15n39	1n37	13s38	0n41

Julian Day Number = 2996942.5, Delta T = 02h01m29s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'00, Lahiri = 44°47'01

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

MAY 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 7	11♉37'18	1♒36	21♈35	11♈58	15♈41	17♈56	24♒26	20°R42	17♓48	12°R 9	12♉46	13♉ 4	3♎41	8°R38	M 1
T 2	14 43 4	12°36'21	15°19	23°14	13°11	16°28	18°10	24°29	20♐40	17°50	12♊ 8	12°46	13° 1	3°47	8♏33	T 2
W 3	14 47 0	13°35'23	29°20	24°55	14°24	17°15	18°24	24°32	20°38	17°51	12° 8	12°46	12°58	3°54	8°28	W 3
T 4	14 50 57	14°34'23	13♓40	26°37	15°38	18° 2	18°38	24°35	20°36	17°53	12° 7	12°46	12°54	4° 1	8°24	T 4
F 5	14 54 54	15°33'21	28°16	28°21	16°51	18°49	18°52	24°38	20°34	17°54	12° 6	12°46	12°51	4° 7	8°19	F 5
S 6	14 58 50	16°32'17	13♈ 3	0♉ 6	18° 4	19°36	19° 6	24°41	20°32	17°55	12° 6	12°47	12°48	4°14	8°14	S 6
S 7	15 2 47	17°31'12	27°55	1°53	19°17	20°23	19°19	24°43	20°31	17°57	12° 5	12°47	12°45	4°21	8°10	S 7
M 8	15 6 43	18°30'05	12♉44	3°41	20°30	21° 9	19°33	24°46	20°29	17°58	12° 4	12°R47	12°42	4°27	8° 5	M 8
T 9	15 10 40	19°28'56	27°24	5°31	21°43	21°56	19°47	24°49	20°27	18° 0	12° 3	12°47	12°38	4°34	8° 1	T 9
W10	15 14 36	20°27'45	11♊47	7°23	22°57	22°43	20° 0	24°51	20°24	18° 1	12° 3	12°46	12°35	4°41	7°56	W10
T 11	15 18 33	21°26'32	25°49	9°16	24°10	23°30	20°14	24°53	20°22	18° 2	12° 2	12°45	12°32	4°47	7°51	T 11
F 12	15 22 29	22°25'17	9♋26	11°10	25°23	24°17	20°27	24°55	20°20	18° 3	12° 1	12°44	12°29	4°54	7°47	F 12
S 13	15 26 26	23°24'00	22°39	13° 6	26°36	25° 3	20°40	24°58	20°18	18° 5	12° 0	12°43	12°26	5° 1	7°43	S 13
S 14	15 30 23	24°22'41	5♌28	15° 4	27°49	25°50	20°54	25° 0	20°16	18° 6	11°59	12°42	12°23	5° 7	7°38	S 14
M15	15 34 19	25°21'19	17°56	17° 3	29° 3	26°37	21° 7	25° 2	20°14	18° 7	11°58	12°41	12°19	5°14	7°34	M15
T 16	15 38 16	26°19'56	0♍ 7	19° 4	0♉16	27°23	21°20	25° 3	20°12	18° 8	11°57	12°D41	12°16	5°21	7°29	T 16
W17	15 42 12	27°18'30	12° 7	21° 6	1°29	28°10	21°33	25° 5	20° 9	18° 9	11°56	12°42	12°13	5°27	7°25	W17
T 18	15 46 9	28°17'02	23°59	23°10	2°42	28°56	21°47	25° 7	20° 7	18°10	11°55	12°43	12°10	5°34	7°21	T 18
F 19	15 50 5	29°15'32	5♎48	25°15	3°55	29°43	22° 0	25° 8	20° 5	18°11	11°54	12°44	12° 7	5°41	7°17	F 19
S 20	15 54 2	0♊14'00	17°39	27°21	5° 9	0♉29	22°13	25°10	20° 3	18°12	11°53	12°46	12° 4	5°47	7°13	S 20
S 21	15 57 58	1°12'27	29°35	29°28	6°22	1°16	22°25	25°11	20° 0	18°13	11°52	12°47	12° 0	5°54	7° 9	S 21
M22	16 1 55	2°10'51	11♏39	1♊36	7°35	2° 2	22°38	25°12	19°58	18°14	11°51	12°R47	11°57	6° 1	7° 5	M22
T 23	16 5 52	3° 9'13	23°54	3°45	8°48	2°49	22°51	25°14	19°56	18°15	11°50	12°47	11°54	6° 7	7° 1	T 23
W24	16 9 48	4° 7'34	6♐22	5°55	10° 2	3°35	23° 4	25°15	19°53	18°16	11°49	12°45	11°51	6°14	6°57	W24
T 25	16 13 45	5° 5'53	19° 4	8° 4	11°15	4°22	23°16	25°16	19°51	18°17	11°47	12°43	11°48	6°21	6°53	T 25
F 26	16 17 41	6° 4'10	2♑ 0	10°14	12°28	5° 8	23°29	25°17	19°48	18°18	11°46	12°40	11°44	6°27	6°49	F 26
S 27	16 21 38	7° 2'26	15° 9	12°23	13°41	5°54	23°41	25°17	19°46	18°18	11°45	12°36	11°41	6°34	6°46	S 27
S 28	16 25 34	8° 0'40	28°33	14°32	14°54	6°40	23°54	25°18	19°43	18°19	11°44	12°32	11°38	6°41	6°42	S 28
M29	16 29 31	8°58'53	12♒ 9	16°41	16° 8	7°27	24° 6	25°19	19°41	18°20	11°42	12°29	11°35	6°47	6°39	M29
T 30	16 33 27	9°57'04	25°57	18°48	17°21	8°13	24°19	25°19	19°39	18°21	11°41	12°28	11°32	6°54	6°35	T 30
W31	16 37 24	10♊55'14	9♓57	20♊53	18♉34	8♉59	24♈31	25♒19	19♐36	18♓21	11♑40	12°D27	11♉29	7♎ 1	6♏32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	24s42	5s12	6n 1	2s30	3n18	1s31	5n10	1s 2	6n 3	1s 1	13s45	0s30	22s53	0n 3	5s14	0s30	13s51	8n53	15n33	15n38	1n33	13s37	0n42
T 2	15 30	21 10	5 17	6 40	2 28	3 45	1 32	5 28	1 2	6 8	1 1	13 44	0 30	22 52	0 3	5 14	0 30	13 51	8 53	15 33	15 37	1 30	13 35	0 42
W 3	15 48	16 22	5 4	7 19	2 26	4 12	1 33	5 46	1 2	6 13	1 1	13 43	0 30	22 52	0 3	5 13	0 30	13 51	8 53	15 33	15 36	1 27	13 33	0 42
T 4	16 5	10 34	4 33	7 58	2 23	4 39	1 34	6 4	1 1	6 18	1 1	13 42	0 30	22 52	0 3	5 13	0 30	13 51	8 53	15 33	15 35	1 24	13 31	0 43
F 5	16 22	4 6	3 43	8 38	2 19	5 6	1 35	6 22	1 1	6 23	1 1	13 41	0 30	22 52	0 3	5 12	0 30	13 51	8 53	15 33	15 34	1 20	13 29	0 43
S 6	16 39	2n41	2 38	9 18	2 15	5 33	1 36	6 40	1 1	6 29	1 1	13 40	0 31	22 52	0 3	5 12	0 30	13 51	8 53	15 33	15 33	1 17	13 27	0 44
S 7	16 55	9 23	1 22	9 59	2 11	6 0	1 36	6 58	1 0	6 34	1 1	13 40	0 31	22 52	0 3	5 11	0 30	13 51	8 54	15 33	15 32	1 14	13 25	0 44
M 8	17 12	15 32	0 0	10 40	2 6	6 27	1 37	7 16	1 0	6 39	1 1	13 39	0 31	22 52	0 3	5 11	0 30	13 51	8 54	15 33	15 31	1 11	13 24	0 44
T 9	17 28	20 44	1n20	11 22	2 0	6 53	1 38	7 33	1 0	6 44	1 1	13 38	0 31	22 52	0 3	5 10	0 30	13 51	8 54	15 33	15 31	1 7	13 22	0 45
W10	17 43	24 34	2 34	12 4	1 54	7 20	1 38	7 51	0 59	6 49	1 1	13 37	0 31	22 51	0 3	5 10	0 30	13 51	8 54	15 33	15 30	1 4	13 20	0 45
T 11	17 59	26 48	3 37	12 45	1 48	7 46	1 39	8 8	0 59	6 54	1 2	13 37	0 31	22 51	0 3	5 9	0 30	13 50	8 54	15 33	15 29	1 1	13 18	0 45
F 12	18 14	27 19	4 25	13 27	1 41	8 12	1 39	8 26	0 59	6 58	1 2	13 36	0 31	22 51	0 3	5 9	0 30	13 50	8 54	15 32	15 28	0 57	13 16	0 46
S 13	18 29	26 15	4 58	14 9	1 34	8 38	1 39	8 43	0 58	7 3	1 2	13 36	0 31	22 51	0 3	5 8	0 30	13 50	8 54	15 32	15 27	0 54	13 14	0 46
S 14	18 43	23 50	5 14	14 51	1 26	9 4	1 39	9 0	0 58	7 8	1 2	13 35	0 32	22 51	0 3	5 8	0 30	13 50	8 55	15 32	15 26	0 51	13 13	0 47
M15	18 57	20 20	5 15	15 33	1 18	9 30	1 40	9 17	0 58	7 13	1 2	13 35	0 32	22 51	0 3	5 7	0 30	13 50	8 55	15 31	15 25	0 48	13 11	0 47
T 16	19 11	16 3	5 2	16 14	1 9	9 55	1 40	9 34	0 57	7 18	1 2	13 34	0 32	22 51	0 3	5 7	0 30	13 50	8 55	15 31	15 24	0 44	13 9	0 47
W17	19 24	11 13	4 36	16 55	1 0	10 20	1 40	9 51	0 57	7 23	1 2	13 34	0 32	22 50	0 3	5 7	0 30	13 50	8 55	15 32	15 23	0 41	13 7	0 48
T 18	19 37	6 1	3 58	17 35	0 51	10 45	1 40	10 8	0 56	7 27	1 2	13 33	0 32	22 50	0 3	5 6	0 30	13 50	8 55	15 32	15 22	0 38	13 6	0 48
F 19	19 50	0 38	3 11	18 15	0 42	11 10	1 39	10 25	0 56	7 32	1 2	13 33	0 32	22 50	0 3	5 6	0 30	13 50	8 55	15 32	15 21	0 35	13 4	0 48
S 20	20 2	4s48	2 15	18 54	0 32	11 34	1 39	10 41	0 56	7 37	1 3	13 32	0 32	22 50	0 3	5 5	0 30	13 50	8 55	15 33	15 20	0 31	13 2	0 49
S 21	20 14	10 6	1 12	19 32	0 22	11 59	1 39	10 58	0 55	7 41	1 3	13 32	0 33	22 50	0 3	5 5	0 30	13 50	8 55	15 33	15 19	0 28	13 1	0 49
M22	20 26	15 6	0 6	20 8	0 11	12 23	1 39	11 14	0 55	7 46	1 3	13 32	0 33	22 50	0 3	5 5	0 30	13 50	8 55	15 33	15 18	0 25	12 59	0 50
T 23	20 37	19 35	1s 1	20 43	0 1	12 46	1 38	11 30	0 54	7 51	1 3	13 32	0 33	22 49	0 3	5 4	0 30	13 50	8 56	15 33	15 17	0 21	12 58	0 50
W24	20 48	23 17	2 6	21 17	0n10	13 10	1 38	11 46	0 54	7 55	1 3	13 31	0 33	22 49	0 3	5 4	0 30	13 50	8 56	15 33	15 16	0 18	12 56	0 50
T 25	20 59	25 54	3 7	21 49	0 20	13 33	1 37	12 2	0 53	8 0	1 3	13 31	0 33	22 49	0 3	5 4	0 30	13 50	8 56	15 32	15 15	0 15	12 54	0 51
F 26	21 9	27 12	3 58	22 19	0 31	13 56	1 36	12 18	0 53	8 4	1 3	13 31	0 33	22 49	0 3	5 3	0 30	13 50	8 56	15 31	15 14	0 12	12 53	0 51
S 27	21 19	27 1	4 39	22 47	0 41	14 18	1 36	12 33	0 52	8 9	1 3	13 31	0 33	22 49	0 3	5 3	0 30	13 50	8 56	15 30	15 13	0 8	12 51	0 51
S 28	21 28	25 15	5 4	23 12	0 51	14 40	1 35	12 49	0 52	8 13	1 4	13 31	0 33	22 49	0 3	5 3	0 30	13 50	8 56	15 29	15 12	0 5	12 50	0 52
M29	21 37	22 2	5 14	23 36	1 1	15 2	1 34	13 4	0 52	8 17	1 4	13 31	0 34	22 48	0 3	5 3	0 30	13 50	8 56	15 28	15 11	0 2	12 48	0 52
T 30	21 46	17 33	5 5	23 57	1 10	15 23	1 33	13 20	0 51	8 22	1 4	13 31	0 34	22 48	0 3	5 2	0 30	13 50	8 56	15 27	15 10	0s 1	12 47	0 52
W31	21n54	12s 5	4s38	24n16	1n19	15n44	1s32	13n35	0s51	8n26	1s 4	13s31	0s34	22s48	0n 3	5s 2	0s30	13s50	8n56	15n27	15n 9	0s 5	12s46	0n53

Julian Day Number = 2996972.5, Delta T = 02h01m29s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'05, Lahiri = 44°47'05

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

JUNE 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 21	11♊53'23	24♓ 6	22♊57	19♉48	9♉45	24♈43	25♒20	19°R34	18♓22	11°R39	12♉27	11♉25	7♎ 7	6°R29	T 1
F 2	16 45 17	12°51'30	8♈23	24°59	21° 1	10°31	24°55	25°20	19♐31	18°22	11♑37	12°29	11°22	7°14	6♏26	F 2
S 3	16 49 14	13°49'36	22°47	26°59	22°14	11°17	25° 7	25°R20	19°29	18°23	11°36	12°30	11°19	7°21	6°22	S 3
S 4	16 53 10	14°47'41	7♉13	28°57	23°27	12° 3	25°19	25°20	19°26	18°24	11°35	12°R31	11°16	7°27	6°19	S 4
M 5	16 57 7	15°45'44	21°37	0♋51	24°41	12°49	25°30	25°20	19°24	18°24	11°33	12°31	11°13	7°34	6°17	M 5
T 6	17 1 3	16°43'46	5♊55	2°44	25°54	13°35	25°42	25°20	19°21	18°25	11°32	12°29	11°10	7°41	6°14	T 6
W 7	17 5 0	17°41'47	20° 2	4°33	27° 7	14°21	25°54	25°19	19°19	18°25	11°30	12°25	11° 6	7°47	6°11	W 7
T 8	17 8 56	18°39'46	3♋53	6°19	28°20	15° 7	26° 5	25°19	19°16	18°25	11°29	12°20	11° 3	7°54	6° 8	T 8
F 9	17 12 53	19°37'44	17°25	8° 2	29°34	15°53	26°17	25°19	19°14	18°26	11°28	12°15	11° 0	8° 1	6° 6	F 9
S 10	17 16 50	20°35'40	0♌36	9°42	0♊47	16°38	26°28	25°18	19°11	18°26	11°26	12° 8	10°57	8° 7	6° 3	S 10
S 11	17 20 46	21°33'34	13°25	11°18	2° 0	17°24	26°39	25°17	19° 8	18°26	11°25	12° 3	10°54	8°14	6° 1	S 11
M12	17 24 43	22°31'27	25°55	12°52	3°14	18°10	26°50	25°16	19° 6	18°27	11°23	11°58	10°50	8°21	5°59	M12
T 13	17 28 39	23°29'18	8♍ 8	14°22	4°27	18°55	27° 1	25°16	19° 3	18°27	11°22	11°55	10°47	8°27	5°57	T 13
W14	17 32 36	24°27'07	20° 8	15°48	5°40	19°41	27°12	25°15	19° 1	18°27	11°20	11°D54	10°44	8°34	5°55	W14
T 15	17 36 32	25°24'55	2♎ 1	17°11	6°54	20°27	27°23	25°14	18°58	18°27	11°19	11°54	10°41	8°41	5°53	T 15
F 16	17 40 29	26°22'41	13°50	18°31	8° 7	21°12	27°34	25°12	18°56	18°27	11°17	11°55	10°38	8°47	5°51	F 16
S 17	17 44 26	27°20'26	25°42	19°47	9°20	21°57	27°45	25°11	18°53	18°28	11°16	11°56	10°35	8°54	5°49	S 17
S 18	17 48 22	28°18'09	7♏41	20°59	10°33	22°43	27°55	25°10	18°51	18°28	11°14	11°R57	10°31	9° 1	5°47	S 18
M19	17 52 19	29°15'51	19°51	22° 8	11°47	23°28	28° 6	25° 8	18°48	18°28	11°12	11°57	10°28	9° 7	5°46	M19
T 20	17 56 15	0♋13'32	2♐17	23°13	13° 0	24°13	28°16	25° 7	18°46	18°R28	11°11	11°55	10°25	9°14	5°44	T 20
W21	18 0 12	1°11'11	14°59	24°14	14°13	24°59	28°26	25° 5	18°44	18°28	11° 9	11°51	10°22	9°21	5°43	W21
T 22	18 4 8	2° 8'49	28° 0	25°11	15°27	25°44	28°36	25° 3	18°41	18°28	11° 8	11°45	10°19	9°27	5°42	T 22
F 23	18 8 5	3° 6'26	11♑19	26° 4	16°40	26°29	28°46	25° 2	18°39	18°27	11° 6	11°37	10°16	9°34	5°41	F 23
S 24	18 12 1	4° 4'02	24°54	26°54	17°53	27°14	28°56	25° 0	18°36	18°27	11° 5	11°28	10°12	9°41	5°40	S 24
S 25	18 15 58	5° 1'37	8♒43	27°39	19° 7	27°59	29° 6	24°58	18°34	18°27	11° 3	11°20	10° 9	9°47	5°39	S 25
M26	18 19 55	5°59'10	22°41	28°20	20°20	28°44	29°15	24°56	18°32	18°27	11° 2	11°12	10° 6	9°54	5°38	M26
T 27	18 23 51	6°56'44	6♓46	28°57	21°33	29°29	29°25	24°54	18°29	18°27	11° 0	11° 7	10° 3	10° 1	5°37	T 27
W28	18 27 48	7°54'16	20°55	29°29	22°47	0♊14	29°34	24°51	18°27	18°27	10°58	11° 4	10° 0	10° 7	5°37	W28
T 29	18 31 44	8°51'47	5♈ 4	29°58	24° 0	0°59	29°43	24°49	18°25	18°26	10°57	11°D 2	9°56	10°14	5°36	T 29
F 30	18 35 41	9♋49'18	19♈13	0♌21	25♊13	1♊43	29♈53	24♒47	18♐22	18♓26	10♑55	11♉ 3	9♉53	10♎21	5♏36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	5s55	3s55	24n32	1n28	16n 5	1s31	13n50	0s50	8n30	1s 4	13s31	0s34	22s48	0n 3	5s 2	0s30	13s50	8n56	15n27	15n 8	0s 8	12s44	0n53
F 2	22 10	0n36	2 56	24 45	1 36	16 25	1 30	14 4	0 50	8 34	1 4	13 31	0 34	22 48	0 3	5 2	0 30	13 50	8 56	15 28	15 7	0 11	12 43	0 53
S 3	22 17	7 9	1 46	24 56	1 43	16 45	1 29	14 19	0 49	8 39	1 4	13 31	0 34	22 47	0 3	5 2	0 30	13 50	8 56	15 28	15 6	0 15	12 42	0 54
S 4	22 23	13 21	0 29	25 4	1 50	17 5	1 27	14 34	0 49	8 43	1 5	13 31	0 34	22 47	0 3	5 1	0 30	13 50	8 56	15 28	15 5	0 18	12 40	0 54
M 5	22 30	18 49	0n50	25 10	1 56	17 24	1 26	14 48	0 48	8 47	1 5	13 31	0 34	22 47	0 3	5 1	0 31	13 51	8 56	15 28	15 4	0 21	12 39	0 54
T 6	22 36	23 10	2 4	25 14	2 1	17 42	1 25	15 2	0 48	8 51	1 5	13 31	0 35	22 47	0 3	5 1	0 31	13 51	8 56	15 28	15 3	0 24	12 38	0 55
W 7	22 41	26 2	3 10	25 15	2 5	18 0	1 23	15 16	0 47	8 55	1 5	13 31	0 35	22 47	0 3	5 1	0 31	13 51	8 56	15 27	15 2	0 28	12 37	0 55
T 8	22 46	27 15	4 4	25 14	2 8	18 18	1 22	15 30	0 46	8 59	1 5	13 32	0 35	22 47	0 3	5 1	0 31	13 51	8 56	15 25	15 1	0 31	12 35	0 55
F 9	22 51	26 47	4 42	25 11	2 11	18 35	1 20	15 44	0 46	9 3	1 5	13 32	0 35	22 46	0 3	5 1	0 31	13 51	8 56	15 23	15 1	0 34	12 34	0 56
S 10	22 55	24 49	5 4	25 6	2 13	18 52	1 19	15 57	0 45	9 7	1 6	13 32	0 35	22 46	0 3	5 1	0 31	13 51	8 56	15 21	15 0	0 38	12 33	0 56
S 11	22 59	21 37	5 10	25 0	2 14	19 8	1 17	16 11	0 45	9 11	1 6	13 33	0 35	22 46	0 3	5 0	0 31	13 51	8 57	15 20	14 59	0 41	12 32	0 56
M12	23 2	17 30	5 1	24 51	2 14	19 24	1 16	16 24	0 44	9 14	1 6	13 33	0 35	22 46	0 3	5 0	0 31	13 51	8 57	15 18	14 58	0 44	12 31	0 57
T 13	23 5	12 46	4 39	24 41	2 13	19 39	1 14	16 37	0 44	9 18	1 6	13 33	0 36	22 46	0 3	5 0	0 31	13 51	8 57	15 17	14 57	0 47	12 30	0 57
W14	23 8	7 37	4 4	24 30	2 12	19 54	1 12	16 49	0 43	9 22	1 6	13 34	0 36	22 45	0 3	5 0	0 31	13 51	8 57	15 17	14 56	0 51	12 29	0 57
T 15	23 10	2 16	3 19	24 17	2 9	20 8	1 10	17 2	0 42	9 26	1 6	13 34	0 36	22 45	0 3	5 0	0 31	13 52	8 56	15 17	14 55	0 54	12 28	0 57
F 16	23 12	3s10	2 26	24 3	2 6	20 22	1 8	17 14	0 42	9 29	1 7	13 35	0 36	22 45	0 3	5 0	0 31	13 52	8 56	15 17	14 54	0 57	12 27	0 58
S 17	23 13	8 30	1 27	23 48	2 1	20 35	1 7	17 27	0 41	9 33	1 7	13 35	0 36	22 45	0 3	5 0	0 31	13 52	8 56	15 18	14 53	1 1	12 26	0 58
S 18	23 14	13 36	0 23	23 33	1 56	20 47	1 5	17 39	0 41	9 36	1 7	13 36	0 36	22 45	0 3	5 0	0 31	13 52	8 56	15 18	14 52	1 4	12 26	0 58
M19	23 15	18 15	0s43	23 16	1 50	20 59	1 3	17 51	0 40	9 40	1 7	13 37	0 36	22 44	0 2	5 0	0 31	13 52	8 56	15 18	14 51	1 7	12 25	0 59
T 20	23 15	22 12	1 47	22 58	1 44	21 10	1 1	18 2	0 40	9 43	1 7	13 37	0 37	22 44	0 2	5 0	0 31	13 52	8 56	15 17	14 50	1 10	12 24	0 59
W21	23 15	25 12	2 48	22 40	1 36	21 21	0 59	18 14	0 39	9 47	1 7	13 38	0 37	22 44	0 2	5 0	0 31	13 52	8 56	15 16	14 49	1 14	12 23	0 59
T 22	23 14	26 56	3 42	22 22	1 27	21 31	0 56	18 25	0 38	9 50	1 8	13 39	0 37	22 44	0 2	5 0	0 31	13 53	8 56	15 14	14 48	1 17	12 23	1 0
F 23	23 13	27 10	4 25	22 3	1 18	21 41	0 54	18 36	0 38	9 54	1 8	13 39	0 37	22 44	0 2	5 0	0 31	13 53	8 56	15 12	14 47	1 20	12 22	1 0
S 24	23 11	25 47	4 53	21 43	1 8	21 50	0 52	18 47	0 37	9 57	1 8	13 40	0 37	22 43	0 2	5 0	0 31	13 53	8 56	15 9	14 46	1 24	12 22	1 0
S 25	23 9	22 51	5 6	21 24	0 57	21 58	0 50	18 58	0 36	10 0	1 8	13 41	0 37	22 43	0 2	5 1	0 31	13 53	8 56	15 7	14 45	1 27	12 21	1 0
M26	23 7	18 34	5 0	21 4	0 45	22 6	0 48	19 8	0 36	10 3	1 8	13 42	0 37	22 43	0 2	5 1	0 31	13 53	8 56	15 4	14 44	1 30	12 20	1 1
T 27	23 4	13 14	4 36	20 45	0 33	22 13	0 46	19 19	0 35	10 6	1 9	13 43	0 37	22 43	0 2	5 1	0 31	13 54	8 56	15 3	14 43	1 34	12 20	1 1
W28	23 1	7 11	3 55	20 25	0 20	22 20	0 43	19 29	0 34	10 9	1 9	13 43	0 38	22 43	0 2	5 1	0 31	13 54	8 56	15 2	14 42	1 37	12 20	1 1
T 29	22 57	0 46	3 0	20 6	0 6	22 26	0 41	19 38	0 34	10 13	1 9	13 44	0 38	22 42	0 2	5 1	0 31	13 54	8 56	15 1	14 41	1 40	12 19	1 1
F 30	22n53	5n42	1s54	19n46	0s 9	22n31	0s39	19n48	0s33	10n16	1s 9	13s45	0s38	22s42	0n 2	5s 1	0s31	13s54	8n56	15n 1	14n40	1s43	12s19	1n 2

Julian Day Number = 2997003.5, Delta T = 02h01m30s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'09, Lahiri = 44°47'09

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

JULY 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 37	10♋46'49	3♉20	0♌40	26♊27	2♊28	0♉ 2	24°R44	18°R20	18°R26	10°R54	11♉ 3	9♉50	10♎27	5°R36	S 1
S 2	18 43 34	11°44'19	17°24	0°55	27°40	3°13	0°11	24♒42	18♐18	18♓25	10♏52	11°R 3	9°47	10°34	5♏36	S 2
M 3	18 47 30	12°41'48	1♊23	1° 5	28°54	3°57	0°19	24°39	18°16	18°25	10°50	11° 2	9°44	10°41	5°D36	M 3
T 4	18 51 27	13°39'17	15°15	1°11	0♋ 7	4°42	0°28	24°36	18°13	18°24	10°49	10°58	9°41	10°47	5°36	T 4
W 5	18 55 24	14°36'45	28°58	1°R11	1°21	5°27	0°36	24°33	18°11	18°24	10°47	10°51	9°37	10°54	5°36	W 5
T 6	18 59 20	15°34'12	12♋29	1° 8	2°34	6°11	0°45	24°30	18° 9	18°23	10°46	10°42	9°34	11° 1	5°36	T 6
F 7	19 3 17	16°31'39	25°46	1° 0	3°47	6°55	0°53	24°28	18° 7	18°23	10°44	10°31	9°31	11° 7	5°37	F 7
S 8	19 7 13	17°29'05	8♌45	0°48	5° 1	7°40	1° 1	24°25	18° 5	18°22	10°42	10°20	9°28	11°14	5°37	S 8
S 9	19 11 10	18°26'30	21°28	0°32	6°14	8°24	1° 9	24°21	18° 3	18°22	10°41	10° 9	9°25	11°21	5°38	S 9
M10	19 15 6	19°23'54	3♍53	0°12	7°28	9° 8	1°17	24°18	18° 1	18°21	10°39	10° 0	9°22	11°27	5°39	M10
T 11	19 19 3	20°21'17	16° 4	29♋48	8°41	9°52	1°24	24°15	17°59	18°20	10°38	9°53	9°18	11°34	5°40	T 11
W12	19 23 0	21°18'40	28° 3	29°22	9°55	10°36	1°32	24°12	17°57	18°20	10°36	9°48	9°15	11°41	5°41	W12
T 13	19 26 56	22°16'01	9♎55	28°52	11° 8	11°20	1°39	24° 8	17°55	18°19	10°35	9°45	9°12	11°47	5°42	T 13
F 14	19 30 53	23°13'22	21°44	28°21	12°22	12° 4	1°47	24° 5	17°53	18°18	10°33	9°D45	9° 9	11°54	5°43	F 14
S 15	19 34 49	24°10'42	3♏35	27°48	13°35	12°48	1°54	24° 1	17°51	18°18	10°31	9°R45	9° 6	12° 1	5°44	S 15
S 16	19 38 46	25° 8'02	15°35	27°13	14°49	13°32	2° 0	23°58	17°49	18°17	10°30	9°45	9° 2	12° 7	5°46	S 16
M17	19 42 42	26° 5'21	27°48	26°38	16° 2	14°16	2° 7	23°54	17°47	18°16	10°28	9°44	8°59	12°14	5°47	M17
T 18	19 46 39	27° 2'39	10♐19	26° 3	17°16	14°59	2°14	23°51	17°46	18°15	10°27	9°40	8°56	12°21	5°49	T 18
W19	19 50 35	27°59'56	23°11	25°29	18°29	15°43	2°20	23°47	17°44	18°14	10°25	9°35	8°53	12°27	5°51	W19
T 20	19 54 32	28°57'14	6♑27	24°56	19°43	16°27	2°27	23°43	17°42	18°13	10°24	9°26	8°50	12°34	5°53	T 20
F 21	19 58 29	29°54'30	20° 5	24°25	20°56	17°10	2°33	23°39	17°41	18°12	10°22	9°16	8°47	12°41	5°55	F 21
S 22	20 2 25	0♌51'47	4♒ 3	23°55	22°10	17°54	2°39	23°35	17°39	18°11	10°21	9° 5	8°43	12°47	5°57	S 22
S 23	20 6 22	1°49'03	18°18	23°29	23°24	18°37	2°44	23°31	17°37	18°10	10°20	8°53	8°40	12°54	5°59	S 23
M24	20 10 18	2°46'19	2♓43	23° 6	24°37	19°20	2°50	23°28	17°36	18° 9	10°18	8°43	8°37	13° 1	6° 1	M24
T 25	20 14 15	3°43'34	17°12	22°47	25°51	20° 4	2°56	23°24	17°34	18° 8	10°17	8°36	8°34	13° 7	6° 4	T 25
W26	20 18 11	4°40'50	1♈39	22°32	27° 4	20°47	3° 1	23°19	17°33	18° 7	10°15	8°30	8°31	13°14	6° 6	W26
T 27	20 22 8	5°38'06	16° 0	22°21	28°18	21°30	3° 6	23°15	17°31	18° 6	10°14	8°28	8°28	13°21	6° 9	T 27
F 28	20 26 4	6°35'22	0♉12	22°15	29°32	22°13	3°11	23°11	17°30	18° 5	10°12	8°27	8°24	13°27	6°12	F 28
S 29	20 30 1	7°32'39	14°13	22°D13	0♌45	22°56	3°16	23° 7	17°29	18° 4	10°11	8°27	8°21	13°34	6°14	S 29
S 30	20 33 58	8°29'55	28° 5	22°17	1°59	23°39	3°20	23° 3	17°27	18° 3	10°10	8°26	8°18	13°41	6°17	S 30
M31	20 37 54	9♌27'13	11♊45	22♋26	3♌13	24♊22	3♉25	22♒59	17♐26	18♓ 2	10♏ 8	8♉24	8♉15	13♎47	6♏20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n49	11n53	0s41	19n28	0s24	22n36	0s36	19n58	0s32	10n18	1s 9	13s46	0s38	22s42	0n 2	5s 1	0s31	13s54	8n56	15n 1	14n39	1s47	12s18	1n 2	S 1
S 2	22 44	17 26	0n34	19 9	0 39	22 40	0 34	20 7	0 32	10 21	1 10	13 47	0 38	22 42	0 2	5 1	0 31	13 55	8 56	15 1	14 38	1 50	12 18	1 2	S 2
M 3	22 39	22 1	1 46	18 52	0 55	22 43	0 32	20 16	0 31	10 24	1 10	13 48	0 38	22 42	0 2	5 2	0 31	13 55	8 55	15 1	14 37	1 53	12 18	1 3	M 3
T 4	22 33	25 17	2 52	18 34	1 12	22 46	0 29	20 25	0 30	10 27	1 10	13 49	0 38	22 42	0 2	5 2	0 31	13 55	8 55	15 0	14 36	1 57	12 18	1 3	T 4
W 5	22 27	27 1	3 46	18 18	1 28	22 48	0 27	20 33	0 30	10 30	1 10	13 50	0 38	22 41	0 2	5 2	0 31	13 55	8 55	14 58	14 35	2 0	12 18	1 3	W 5
T 6	22 21	27 6	4 27	18 2	1 45	22 49	0 24	20 42	0 29	10 32	1 10	13 51	0 39	22 41	0 2	5 2	0 31	13 56	8 55	14 55	14 34	2 3	12 17	1 3	T 6
F 7	22 14	25 37	4 53	17 47	2 2	22 50	0 22	20 50	0 28	10 35	1 11	13 52	0 39	22 41	0 2	5 2	0 31	13 56	8 55	14 52	14 33	2 6	12 17	1 4	F 7
S 8	22 7	22 47	5 2	17 33	2 19	22 50	0 20	20 58	0 28	10 38	1 11	13 54	0 39	22 41	0 2	5 3	0 31	13 56	8 55	14 48	14 32	2 10	12 17	1 4	S 8
S 9	21 59	18 55	4 57	17 20	2 36	22 49	0 17	21 5	0 27	10 40	1 11	13 55	0 39	22 41	0 2	5 3	0 31	13 56	8 55	14 45	14 31	2 13	12 17	1 4	S 9
M10	21 52	14 19	4 37	17 8	2 52	22 48	0 15	21 13	0 26	10 43	1 11	13 56	0 39	22 41	0 2	5 3	0 31	13 57	8 55	14 42	14 30	2 16	12 17	1 4	M10
T 11	21 43	9 13	4 5	16 58	3 8	22 46	0 12	21 20	0 25	10 45	1 12	13 57	0 39	22 40	0 2	5 4	0 31	13 57	8 54	14 40	14 29	2 20	12 17	1 5	T 11
W12	21 35	3 52	3 22	16 48	3 24	22 43	0 10	21 27	0 25	10 47	1 12	13 58	0 39	22 40	0 2	5 4	0 31	13 57	8 54	14 38	14 28	2 23	12 17	1 5	W12
T 13	21 26	1s34	2 32	16 39	3 38	22 40	0 7	21 34	0 24	10 50	1 12	13 59	0 39	22 40	0 2	5 4	0 32	13 57	8 54	14 37	14 27	2 26	12 18	1 5	T 13
F 14	21 16	6 57	1 34	16 32	3 52	22 36	0 5	21 41	0 23	10 52	1 12	14 1	0 40	22 40	0 2	5 4	0 32	13 58	8 54	14 37	14 26	2 30	12 18	1 5	F 14
S 15	21 6	12 6	0 33	16 26	4 5	22 31	0 2	21 47	0 22	10 54	1 12	14 2	0 40	22 40	0 2	5 5	0 32	13 58	8 54	14 37	14 25	2 33	12 18	1 6	S 15
S 16	20 56	16 52	0s31	16 21	4 16	22 26	0 0	21 53	0 22	10 56	1 13	14 3	0 40	22 40	0 2	5 5	0 32	13 58	8 54	14 37	14 24	2 36	12 18	1 6	S 16
M17	20 46	21 3	1 34	16 18	4 26	22 20	0n 2	21 59	0 21	10 58	1 13	14 5	0 40	22 39	0 2	5 5	0 32	13 58	8 53	14 37	14 23	2 39	12 18	1 6	M17
T 18	20 35	24 22	2 35	16 15	4 35	22 13	0 5	22 5	0 20	11 0	1 13	14 6	0 40	22 39	0 2	5 6	0 32	13 59	8 53	14 36	14 22	2 43	12 19	1 6	T 18
W19	20 24	26 33	3 29	16 14	4 43	22 6	0 7	22 10	0 19	11 2	1 13	14 7	0 40	22 39	0 2	5 6	0 32	13 59	8 53	14 34	14 21	2 46	12 19	1 6	W19
T 20	20 12	27 18	4 13	16 14	4 48	21 58	0 10	22 15	0 19	11 4	1 14	14 9	0 40	22 39	0 2	5 6	0 32	13 59	8 53	14 31	14 20	2 49	12 19	1 7	T 20
F 21	20 0	26 27	4 44	16 16	4 53	21 50	0 12	22 20	0 18	11 6	1 14	14 10	0 40	22 39	0 2	5 7	0 32	14 0	8 53	14 28	14 19	2 53	12 20	1 7	F 21
S 22	19 48	23 56	5 0	16 18	4 55	21 41	0 14	22 25	0 17	11 8	1 14	14 11	0 40	22 39	0 2	5 7	0 32	14 0	8 52	14 24	14 18	2 56	12 20	1 7	S 22
S 23	19 36	19 55	4 57	16 21	4 57	21 31	0 17	22 30	0 16	11 10	1 14	14 13	0 41	22 39	0 2	5 8	0 32	14 0	8 52	14 21	14 17	2 59	12 21	1 7	S 23
M24	19 23	14 42	4 35	16 25	4 56	21 21	0 19	22 34	0 16	11 11	1 15	14 14	0 41	22 38	0 2	5 8	0 32	14 1	8 52	14 18	14 16	3 3	12 21	1 8	M24
T 25	19 10	8 38	3 56	16 30	4 54	21 10	0 22	22 38	0 15	11 13	1 15	14 15	0 41	22 38	0 2	5 8	0 32	14 1	8 52	14 15	14 15	3 6	12 22	1 8	T 25
W26	18 56	2 8	3 1	16 36	4 51	20 58	0 24	22 42	0 14	11 14	1 15	14 17	0 41	22 38	0 2	5 9	0 32	14 1	8 52	14 14	14 14	3 9	12 23	1 8	W26
T 27	18 43	4n28	1 56	16 42	4 46	20 46	0 26	22 46	0 13	11 16	1 15	14 18	0 41	22 38	0 2	5 9	0 32	14 2	8 51	14 13	14 13	3 12	12 23	1 8	T 27
F 28	18 29	10 46	0 44	16 49	4 40	20 33	0 28	22 49	0 12	11 17	1 16	14 20	0 41	22 38	0 2	5 10	0 32	14 2	8 51	14 13	14 12	3 16	12 24	1 9	F 28
S 29	18 14	16 28	0n30	16 56	4 33	20 20	0 31	22 52	0 12	11 19	1 16	14 21	0 41	22 38	0 2	5 10	0 32	14 2	8 51	14 13	14 11	3 19	12 25	1 9	S 29
S 30	18 0	21 14	1 42	17 4	4 25	20 6	0 33	22 55	0 11	11 20	1 16	14 23	0 41	22 38	0 2	5 11	0 32	14 3	8 51	14 12	14 10	3 22	12 25	1 9	S 30
M31	17n45	24n46	2n46	17n12	4s15	19n51	0n35	22n58	0s10	11n21	1s16	14s24	0s41	22s38	0n 2	5s11	0s32	14s 3	8n50	14n12	14n 9	3s26	12s26	1n 9	M31

Julian Day Number = 2997033.5, Delta T = 02h01m31s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'13, Lahiri = 44°47'13

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

AUGUST 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 51	10♌24'30	25♊16	22♋40	4♌26	25♊ 5	3♉29	22°R54	17°R25	18°R 1	10°R 7	8°R19	8♉12	13♎54	6♏24	T 1
W 2	20 45 47	11°21'48	8♋35	22°59	5°40	25°47	3°33	22♒50	17♐24	17♓59	10♑ 6	8♉11	8° 8	14° 1	6°27	W 2
T 3	20 49 44	12°19'06	21°43	23°23	6°54	26°30	3°37	22°46	17°23	17°58	10° 4	8° 1	8° 5	14° 7	6°30	T 3
F 4	20 53 40	13°16'24	4♌39	23°52	8° 8	27°12	3°41	22°41	17°22	17°57	10° 3	7°48	8° 2	14°14	6°34	F 4
S 5	20 57 37	14°13'42	17°22	24°27	9°21	27°55	3°44	22°37	17°21	17°56	10° 2	7°35	7°59	14°21	6°37	S 5
S 6	21 1 33	15°11'00	29°52	25° 7	10°35	28°37	3°48	22°33	17°20	17°54	10° 1	7°23	7°56	14°27	6°41	S 6
M 7	21 5 30	16° 8'19	12♍ 8	25°52	11°49	29°20	3°51	22°28	17°19	17°53	9°59	7°12	7°53	14°34	6°45	M 7
T 8	21 9 27	17° 5'37	24°13	26°42	13° 3	0♋ 2	3°54	22°24	17°18	17°52	9°58	7° 3	7°49	14°41	6°48	T 8
W 9	21 13 23	18° 2'56	6♎ 8	27°37	14°17	0°44	3°57	22°19	17°17	17°50	9°57	6°57	7°46	14°47	6°52	W 9
T 10	21 17 20	19° 0'14	17°57	28°37	15°30	1°26	3°59	22°15	17°16	17°49	9°56	6°53	7°43	14°54	6°56	T 10
F 11	21 21 16	19°57'33	29°45	29°42	16°44	2° 8	4° 2	22°11	17°16	17°48	9°55	6°52	7°40	15° 1	7° 1	F 11
S 12	21 25 13	20°54'52	11♏35	0♌52	17°58	2°50	4° 4	22° 6	17°15	17°46	9°54	6°D52	7°37	15° 7	7° 5	S 12
S 13	21 29 9	21°52'12	23°34	2° 6	19°12	3°32	4° 6	22° 2	17°14	17°45	9°53	6°R52	7°34	15°14	7° 9	S 13
M14	21 33 6	22°49'31	5♐47	3°26	20°26	4°14	4° 8	21°57	17°14	17°43	9°52	6°51	7°30	15°20	7°14	M14
T 15	21 37 2	23°46'51	18°18	4°49	21°40	4°56	4°10	21°53	17°13	17°42	9°51	6°49	7°27	15°27	7°18	T 15
W16	21 40 59	24°44'10	1♑13	6°18	22°54	5°37	4°11	21°48	17°13	17°40	9°50	6°44	7°24	15°34	7°23	W16
T 17	21 44 56	25°41'31	14°34	7°50	24° 7	6°19	4°12	21°44	17°12	17°39	9°49	6°37	7°21	15°40	7°27	T 17
F 18	21 48 52	26°38'51	28°23	9°27	25°21	7° 1	4°13	21°40	17°12	17°37	9°48	6°28	7°18	15°47	7°32	F 18
S 19	21 52 49	27°36'12	12♒36	11° 7	26°35	7°42	4°14	21°35	17°12	17°36	9°47	6°18	7°14	15°54	7°37	S 19
S 20	21 56 45	28°33'33	27°10	12°51	27°49	8°23	4°15	21°31	17°11	17°34	9°46	6° 8	7°11	16° 0	7°42	S 20
M21	22 0 42	29°30'55	11♓57	14°39	29° 3	9° 5	4°15	21°26	17°11	17°33	9°45	5°59	7° 8	16° 7	7°47	M21
T 22	22 4 38	0♍28'18	26°50	16°30	0♍17	9°46	4°16	21°22	17°11	17°31	9°44	5°52	7° 5	16°14	7°52	T 22
W23	22 8 35	1°25'41	11♈39	18°24	1°31	10°27	4°R16	21°18	17°11	17°30	9°43	5°48	7° 2	16°20	7°57	W23
T 24	22 12 31	2°23'06	26°19	20°20	2°45	11° 8	4°16	21°13	17°11	17°28	9°42	5°46	6°59	16°27	8° 3	T 24
F 25	22 16 28	3°20'31	10♉44	22°18	3°59	11°49	4°15	21° 9	17°D11	17°27	9°42	5°D45	6°55	16°34	8° 8	F 25
S 26	22 20 25	4°17'58	24°52	24°19	5°13	12°30	4°15	21° 5	17°11	17°25	9°41	5°46	6°52	16°40	8°14	S 26
S 27	22 24 21	5°15'26	8♊42	26°20	6°27	13°11	4°14	21° 1	17°11	17°24	9°40	5°R46	6°49	16°47	8°19	S 27
M28	22 28 18	6°12'54	22°14	28°23	7°41	13°51	4°13	20°56	17°11	17°22	9°39	5°45	6°46	16°54	8°25	M28
T 29	22 32 14	7°10'25	5♋31	0♍27	8°55	14°32	4°12	20°52	17°11	17°20	9°39	5°42	6°43	17° 0	8°30	T 29
W30	22 36 11	8° 7'56	18°34	2°31	10° 9	15°13	4°11	20°48	17°11	17°19	9°38	5°36	6°40	17° 7	8°36	W30
T 31	22 40 7	9♍ 5'28	1♌23	4♍36	11♍23	15♋53	4♉ 9	20♒44	17♐12	17♓17	9♑37	5♉28	6♉36	17♎14	8♏42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	26n50	3n40	17n20	4s 5	19n36	0n37	23n 0	0s 9	11n23	1s17	14s26	0s42	22s38	0n 2	5s12	0s32	14s 3	8n50	14n10	14n 8	3s29	12s27	1n 9
W 2	17 14	27 20	4 22	17 28	3 54	19 20	0 39	23 3	0 8	11 24	1 17	14 27	0 42	22 37	0 2	5 12	0 32	14 4	8 50	14 7	14 7	3 32	12 28	1 10
T 3	16 58	26 15	4 48	17 35	3 42	19 4	0 41	23 5	0 8	11 25	1 17	14 29	0 42	22 37	0 2	5 13	0 32	14 4	8 50	14 4	14 6	3 36	12 29	1 10
F 4	16 42	23 48	5 0	17 43	3 30	18 47	0 44	23 6	0 7	11 26	1 17	14 30	0 42	22 37	0 2	5 13	0 32	14 4	8 49	14 0	14 5	3 39	12 30	1 10
S 5	16 26	20 12	4 56	17 50	3 17	18 30	0 46	23 8	0 6	11 27	1 18	14 32	0 42	22 37	0 2	5 14	0 32	14 5	8 49	13 56	14 4	3 42	12 31	1 10
S 6	16 9	15 46	4 38	17 56	3 4	18 12	0 48	23 9	0 5	11 28	1 18	14 33	0 42	22 37	0 2	5 14	0 32	14 5	8 49	13 52	14 3	3 45	12 32	1 11
M 7	15 52	10 46	4 7	18 1	2 50	17 54	0 49	23 11	0 4	11 28	1 18	14 35	0 42	22 37	0 2	5 15	0 32	14 5	8 49	13 48	14 2	3 49	12 33	1 11
T 8	15 35	5 26	3 25	18 6	2 36	17 35	0 51	23 12	0 3	11 29	1 18	14 36	0 42	22 37	0 2	5 15	0 32	14 6	8 48	13 45	14 0	3 52	12 34	1 11
W 9	15 18	0s 2	2 35	18 10	2 21	17 16	0 53	23 12	0 3	11 30	1 19	14 38	0 42	22 37	0 2	5 16	0 32	14 6	8 48	13 44	13 59	3 55	12 35	1 11
T 10	15 0	5 28	1 39	18 12	2 7	16 56	0 55	23 13	0 2	11 30	1 19	14 39	0 42	22 37	0 2	5 16	0 32	14 6	8 48	13 42	13 58	3 59	12 36	1 11
F 11	14 43	10 42	0 38	18 13	1 52	16 36	0 57	23 13	0 1	11 31	1 19	14 41	0 42	22 37	0 2	5 17	0 32	14 7	8 47	13 42	13 57	4 2	12 37	1 12
S 12	14 25	15 35	0s25	18 13	1 38	16 15	0 59	23 13	0n 0	11 32	1 19	14 42	0 43	22 37	0 2	5 17	0 32	14 7	8 47	13 42	13 56	4 5	12 38	1 12
S 13	14 6	19 56	1 28	18 11	1 23	15 54	1 0	23 13	0 1	11 32	1 20	14 44	0 43	22 37	0 2	5 18	0 32	14 8	8 47	13 42	13 55	4 8	12 39	1 12
M14	13 48	23 31	2 27	18 7	1 9	15 33	1 2	23 13	0 2	11 32	1 20	14 45	0 43	22 37	0 2	5 19	0 32	14 8	8 47	13 42	13 54	4 12	12 40	1 12
T 15	13 29	26 5	3 21	18 2	0 54	15 11	1 4	23 12	0 3	11 33	1 20	14 47	0 43	22 37	0 2	5 19	0 32	14 8	8 46	13 41	13 53	4 15	12 42	1 13
W16	13 10	27 22	4 7	17 54	0 40	14 48	1 5	23 11	0 3	11 33	1 21	14 48	0 43	22 37	0 2	5 20	0 32	14 9	8 46	13 39	13 52	4 18	12 43	1 13
T 17	12 51	27 7	4 41	17 44	0 27	14 25	1 7	23 10	0 4	11 33	1 21	14 50	0 43	22 37	0 2	5 20	0 32	14 9	8 46	13 37	13 51	4 22	12 44	1 13
F 18	12 32	25 13	5 0	17 32	0 13	14 2	1 8	23 9	0 5	11 33	1 21	14 51	0 43	22 37	0 2	5 21	0 32	14 9	8 45	13 34	13 50	4 25	12 46	1 13
S 19	12 13	21 42	5 1	17 17	0 0	13 39	1 9	23 8	0 6	11 33	1 21	14 53	0 43	22 37	0 2	5 22	0 32	14 10	8 45	13 31	13 49	4 28	12 47	1 13
S 20	11 53	16 47	4 43	17 1	0n12	13 15	1 11	23 6	0 7	11 33	1 22	14 54	0 43	22 36	0 2	5 22	0 32	14 10	8 45	13 28	13 48	4 32	12 48	1 14
M21	11 33	10 49	4 6	16 41	0 24	12 50	1 12	23 4	0 8	11 33	1 22	14 56	0 43	22 36	0 2	5 23	0 32	14 11	8 44	13 25	13 47	4 35	12 50	1 14
T 22	11 13	4 11	3 12	16 19	0 35	12 26	1 13	23 2	0 9	11 33	1 22	14 57	0 43	22 36	0 2	5 23	0 32	14 11	8 44	13 22	13 46	4 38	12 51	1 14
W23	10 53	2n39	2 5	15 54	0 45	12 1	1 15	23 0	0 10	11 33	1 22	14 59	0 43	22 36	0 2	5 24	0 32	14 11	8 44	13 21	13 45	4 41	12 53	1 14
T 24	10 33	9 18	0 50	15 27	0 54	11 35	1 16	22 58	0 11	11 32	1 23	15 0	0 43	22 36	0 2	5 25	0 32	14 12	8 43	13 20	13 44	4 45	12 54	1 14
F 25	10 12	15 21	0n27	14 58	1 3	11 10	1 17	22 55	0 11	11 32	1 23	15 1	0 44	22 37	0 2	5 25	0 32	14 12	8 43	13 20	13 43	4 48	12 56	1 15
S 26	9 51	20 27	1 40	14 26	1 11	10 44	1 18	22 52	0 12	11 32	1 23	15 3	0 44	22 37	0 2	5 26	0 32	14 12	8 43	13 20	13 42	4 51	12 57	1 15
S 27	9 31	24 19	2 47	13 52	1 18	10 18	1 19	22 49	0 13	11 31	1 23	15 4	0 44	22 37	0 2	5 26	0 32	14 13	8 42	13 20	13 41	4 55	12 59	1 15
M28	9 10	26 43	3 42	13 16	1 25	9 51	1 20	22 46	0 14	11 31	1 24	15 6	0 44	22 37	0 2	5 27	0 32	14 13	8 42	13 20	13 40	4 58	13 0	1 15
T 29	8 49	27 32	4 24	12 38	1 30	9 24	1 20	22 43	0 15	11 30	1 24	15 7	0 44	22 37	0 2	5 28	0 32	14 14	8 42	13 19	13 39	5 1	13 2	1 16
W30	8 27	26 48	4 52	11 58	1 35	8 57	1 21	22 39	0 16	11 29	1 24	15 8	0 44	22 37	0 2	5 28	0 32	14 14	8 41	13 17	13 38	5 4	13 4	1 16
T 31	8n 6	24n38	5n 4	11n16	1n38	8n30	1n22	22n36	0n17	11n29	1s24	15s10	0s44	22s37	0n 2	5s29	0s32	14s14	8n41	13n14	13n37	5s 8	13s 5	1n16

Julian Day Number = 2997064.5, Delta T = 02h01m32s
Ecliptic obliquity = 23°14'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'17, Lahiri = 44°47'18

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

SEPTEMBER 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 4	10♍ 3'02	14♌ 0	6♍40	12♍37	16♋33	4°R 8	20°R40	17♐12	17°R16	9°R37	5°R19	6♉33	17♎20	8♏48	F 1
S 2	22 48 0	11° 0'36	26°25	8°44	13°51	17°14	4♉ 6	20♒36	17°13	17♓14	9♑36	5♉ 9	6°30	17°27	8°54	S 2
S 3	22 51 57	11°58'12	8♍40	10°48	15° 6	17°54	4° 4	20°32	17°13	17°12	9°36	4°59	6°27	17°34	9° 0	S 3
M 4	22 55 54	12°55'48	20°46	12°50	16°20	18°34	4° 1	20°28	17°13	17°11	9°35	4°51	6°24	17°40	9° 6	M 4
T 5	22 59 50	13°53'26	2♎43	14°52	17°34	19°14	3°59	20°24	17°14	17° 9	9°35	4°44	6°20	17°47	9°12	T 5
W 6	23 3 47	14°51'04	14°33	16°53	18°48	19°54	3°56	20°20	17°15	17° 7	9°34	4°40	6°17	17°54	9°19	W 6
T 7	23 7 43	15°48'44	26°20	18°52	20° 2	20°34	3°53	20°16	17°15	17° 6	9°34	4°38	6°14	18° 0	9°25	T 7
F 8	23 11 40	16°46'24	8♏ 7	20°51	21°16	21°14	3°50	20°13	17°16	17° 4	9°34	4°D37	6°11	18° 7	9°31	F 8
S 9	23 15 36	17°44'06	19°57	22°48	22°30	21°53	3°47	20° 9	17°17	17° 2	9°33	4°38	6° 8	18°13	9°38	S 9
S 10	23 19 33	18°41'48	1♐55	24°44	23°45	22°33	3°44	20° 5	17°18	17° 1	9°33	4°39	6° 5	18°20	9°45	S 10
M11	23 23 29	19°39'32	14° 6	26°38	24°59	23°12	3°40	20° 2	17°18	16°59	9°33	4°R41	6° 1	18°27	9°51	M11
T 12	23 27 26	20°37'17	26°35	28°32	26°13	23°52	3°36	19°58	17°19	16°58	9°32	4°40	5°58	18°33	9°58	T 12
W13	23 31 23	21°35'02	9♑28	0♎23	27°27	24°31	3°32	19°55	17°20	16°56	9°32	4°39	5°55	18°40	10° 5	W13
T 14	23 35 19	22°32'49	22°46	2°14	28°41	25°10	3°28	19°51	17°21	16°54	9°32	4°36	5°52	18°47	10°11	T 14
F 15	23 39 16	23°30'36	6♒34	4° 3	29°55	25°49	3°24	19°48	17°22	16°53	9°32	4°31	5°49	18°53	10°18	F 15
S 16	23 43 12	24°28'25	20°49	5°50	1♎10	26°28	3°19	19°45	17°24	16°51	9°32	4°25	5°46	19° 0	10°25	S 16
S 17	23 47 9	25°26'15	5♓29	7°37	2°24	27° 7	3°15	19°42	17°25	16°49	9°32	4°19	5°42	19° 7	10°32	S 17
M18	23 51 5	26°24'06	20°27	9°21	3°38	27°46	3°10	19°38	17°26	16°48	9°32	4°14	5°39	19°13	10°39	M18
T 19	23 55 2	27°21'58	5♈35	11° 5	4°52	28°25	3° 5	19°35	17°27	16°46	9°D32	4°10	5°36	19°20	10°46	T 19
W20	23 58 58	28°19'52	20°43	12°47	6° 7	29° 3	3° 0	19°32	17°29	16°45	9°32	4° 8	5°33	19°27	10°54	W20
T 21	0 2 55	29°17'47	5♉42	14°28	7°21	29°42	2°54	19°30	17°30	16°43	9°32	4°D 7	5°30	19°33	11° 1	T 21
F 22	0 6 51	0♎15'45	20°25	16° 8	8°35	0♌20	2°49	19°27	17°31	16°41	9°32	4° 8	5°26	19°40	11° 8	F 22
S 23	0 10 48	1°13'44	4♊46	17°46	9°49	0°59	2°43	19°24	17°33	16°40	9°32	4° 9	5°23	19°47	11°15	S 23
S 24	0 14 45	2°11'44	18°45	19°23	11° 3	1°37	2°37	19°21	17°34	16°38	9°32	4°10	5°20	19°53	11°23	S 24
M25	0 18 41	3° 9'47	2♋20	20°59	12°18	2°15	2°31	19°19	17°36	16°37	9°32	4°R11	5°17	20° 0	11°30	M25
T 26	0 22 38	4° 7'52	15°33	22°34	13°32	2°53	2°25	19°16	17°38	16°35	9°32	4°10	5°14	20° 7	11°38	T 26
W27	0 26 34	5° 5'58	28°27	24° 7	14°46	3°31	2°19	19°14	17°39	16°34	9°32	4° 9	5°11	20°13	11°45	W27
T 28	0 30 31	6° 4'06	11♌ 4	25°39	16° 0	4° 9	2°13	19°11	17°41	16°32	9°33	4° 5	5° 7	20°20	11°53	T 28
F 29	0 34 27	7° 2'16	23°28	27°10	17°15	4°46	2° 6	19° 9	17°43	16°31	9°33	4° 1	5° 4	20°26	12° 0	F 29
S 30	0 38 24	8♎ 0'28	5♍40	28♎40	18♎29	5♌24	2♉ 0	19♒ 7	17♐44	16♓29	9♑33	3♉57	5♉ 1	20♎33	12♏ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n44	21n19	5n 2	10n34	1n41	8n 3	1n23	22n32	0n18	11n28	1s25	15s11	0s44	22s37	0n 2	5s30	0s32	14s15	8n41	13n11	13n36	5s11	13s 7	1n16
S 2	7 23	17 4	4 45	9 49	1 43	7 35	1 23	22 28	0 19	11 27	1 25	15 12	0 44	22 37	0 2	5 30	0 32	14 15	8 40	13 8	13 35	5 14	13 9	1 16
S 3	7 1	12 12	4 15	9 4	1 44	7 7	1 24	22 23	0 20	11 26	1 25	15 14	0 44	22 37	0 2	5 31	0 33	14 16	8 40	13 5	13 34	5 18	13 10	1 17
M 4	6 39	6 55	3 34	8 18	1 45	6 39	1 24	22 19	0 21	11 25	1 25	15 15	0 44	22 37	0 2	5 32	0 33	14 16	8 40	13 2	13 33	5 21	13 12	1 17
T 5	6 17	1 26	2 43	7 31	1 44	6 10	1 24	22 14	0 22	11 24	1 26	15 16	0 44	22 37	0 2	5 32	0 33	14 16	8 39	13 0	13 32	5 24	13 14	1 17
W 6	5 55	4s 4	1 46	6 44	1 44	5 42	1 25	22 9	0 23	11 23	1 26	15 18	0 44	22 37	0 2	5 33	0 33	14 17	8 39	12 58	13 31	5 27	13 16	1 17
T 7	5 33	9 23	0 45	5 56	1 42	5 13	1 25	22 5	0 23	11 22	1 26	15 19	0 44	22 37	0 2	5 33	0 33	14 17	8 39	12 58	13 30	5 31	13 17	1 18
F 8	5 11	14 24	0s19	5 8	1 40	4 45	1 25	21 59	0 24	11 21	1 26	15 20	0 44	22 37	0 2	5 34	0 33	14 18	8 38	12 58	13 29	5 34	13 19	1 18
S 9	4 49	18 54	1 22	4 19	1 37	4 16	1 25	21 54	0 25	11 19	1 27	15 21	0 44	22 37	0 2	5 35	0 33	14 18	8 38	12 58	13 27	5 37	13 21	1 18
S 10	4 26	22 42	2 22	3 31	1 34	3 47	1 25	21 49	0 26	11 18	1 27	15 22	0 44	22 37	0 2	5 35	0 33	14 18	8 37	12 58	13 26	5 41	13 23	1 18
M11	4 4	25 35	3 17	2 42	1 30	3 17	1 25	21 43	0 27	11 16	1 27	15 24	0 44	22 37	0 2	5 36	0 33	14 19	8 37	12 59	13 25	5 44	13 25	1 18
T 12	3 41	27 17	4 5	1 54	1 26	2 48	1 25	21 37	0 28	11 15	1 27	15 25	0 44	22 38	0 1	5 37	0 33	14 19	8 37	12 59	13 24	5 47	13 27	1 19
W13	3 19	27 35	4 41	1 5	1 21	2 19	1 25	21 32	0 29	11 13	1 27	15 26	0 45	22 38	0 1	5 37	0 33	14 19	8 36	12 58	13 23	5 50	13 28	1 19
T 14	2 56	26 20	5 4	0 17	1 16	1 49	1 25	21 26	0 30	11 12	1 28	15 27	0 45	22 38	0 1	5 38	0 33	14 20	8 36	12 57	13 22	5 54	13 30	1 19
F 15	2 33	23 29	5 10	0s31	1 11	1 20	1 25	21 19	0 31	11 10	1 28	15 28	0 45	22 38	0 1	5 39	0 33	14 20	8 36	12 55	13 21	5 57	13 32	1 19
S 16	2 11	19 9	4 58	1 18	1 5	0 50	1 24	21 13	0 32	11 8	1 28	15 29	0 45	22 38	0 1	5 39	0 33	14 21	8 35	12 53	13 20	6 0	13 34	1 20
S 17	1 48	13 33	4 26	2 5	0 59	0 21	1 24	21 7	0 33	11 7	1 28	15 30	0 45	22 38	0 1	5 40	0 33	14 21	8 35	12 52	13 19	6 4	13 36	1 20
M18	1 25	7 3	3 35	2 52	0 53	0s 9	1 24	21 0	0 34	11 5	1 28	15 31	0 45	22 38	0 1	5 40	0 33	14 21	8 35	12 50	13 18	6 7	13 38	1 20
T 19	1 2	0 5	2 29	3 38	0 46	0 39	1 23	20 53	0 35	11 3	1 29	15 32	0 45	22 38	0 1	5 41	0 33	14 22	8 34	12 48	13 17	6 10	13 40	1 20
W20	0 40	6n54	1 13	4 24	0 40	1 9	1 23	20 46	0 36	11 1	1 29	15 33	0 45	22 38	0 1	5 42	0 33	14 22	8 34	12 48	13 16	6 13	13 42	1 20
T 21	0 17	13 27	0n 9	5 9	0 33	1 38	1 22	20 39	0 37	10 59	1 29	15 34	0 45	22 39	0 1	5 42	0 33	14 22	8 33	12 47	13 15	6 17	13 44	1 21
F 22	0s 6	19 7	1 28	5 54	0 25	2 8	1 21	20 32	0 38	10 57	1 29	15 35	0 45	22 39	0 1	5 43	0 33	14 23	8 33	12 48	13 14	6 20	13 46	1 21
S 23	0 29	23 32	2 40	6 38	0 18	2 38	1 20	20 25	0 39	10 55	1 29	15 36	0 45	22 39	0 1	5 44	0 33	14 23	8 33	12 48	13 13	6 23	13 48	1 21
S 24	0 52	26 26	3 40	7 22	0 11	3 7	1 20	20 18	0 40	10 53	1 30	15 37	0 45	22 39	0 1	5 44	0 33	14 24	8 32	12 49	13 12	6 27	13 50	1 21
M25	1 15	27 40	4 26	8 5	0 3	3 37	1 19	20 10	0 41	10 51	1 30	15 37	0 45	22 39	0 1	5 45	0 33	14 24	8 32	12 49	13 11	6 30	13 52	1 22
T 26	1 38	27 16	4 57	8 47	0s 5	4 6	1 18	20 3	0 42	10 49	1 30	15 38	0 45	22 39	0 1	5 45	0 33	14 24	8 31	12 49	13 10	6 33	13 54	1 22
W27	2 1	25 24	5 12	9 29	0 13	4 36	1 17	19 55	0 43	10 46	1 30	15 39	0 45	22 40	0 1	5 46	0 33	14 25	8 31	12 48	13 9	6 36	13 56	1 22
T 28	2 23	22 18	5 11	10 9	0 21	5 5	1 16	19 47	0 44	10 44	1 30	15 40	0 45	22 40	0 1	5 47	0 33	14 25	8 31	12 47	13 8	6 40	13 58	1 22
F 29	2 46	18 15	4 56	10 50	0 29	5 34	1 14	19 39	0 45	10 42	1 30	15 40	0 45	22 40	0 1	5 47	0 33	14 25	8 30	12 46	13 7	6 43	14 0	1 23
S 30	3s 9	13n30	4n27	11s29	0s37	6s 3	1n13	19n31	0n46	10n39	1s30	15s41	0s45	22s40	0n 1	5s48	0s33	14s26	8n30	12n44	13n 5	6s46	14s 2	1n23

Julian Day Number = 2997095.5, Delta T = 02h01m33s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'22, Lahiri = 44°47'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3493
geocentric

OCTOBER 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 20	8♎58'41	17♍42	0♏ 8	19♎43	6♌ 1	1°R53	19°R 5	17♐46	16°R28	9♑34	3°R53	4♉58	20♎40	12♏16	S 1
M 2	0 46 17	9°56'56	29°38	1°35	20°58	6°39	1♉46	19♒ 3	17°48	16♓26	9°34	3♉49	4°55	20°46	12°23	M 2
T 3	0 50 14	10°55'13	11♎29	3° 1	22°12	7°16	1°39	19° 1	17°50	16°25	9°34	3°46	4°51	20°53	12°31	T 3
W 4	0 54 10	11°53'32	23°16	4°26	23°26	7°53	1°32	18°59	17°52	16°23	9°35	3°45	4°48	21° 0	12°39	W 4
T 5	0 58 7	12°51'52	5♏ 3	5°49	24°41	8°30	1°25	18°57	17°54	16°22	9°35	3°D44	4°45	21° 6	12°47	T 5
F 6	1 2 3	13°50'14	16°52	7°11	25°55	9° 7	1°18	18°56	17°56	16°20	9°36	3°45	4°42	21°13	12°55	F 6
S 7	1 6 0	14°48'38	28°45	8°32	27° 9	9°44	1°10	18°54	17°58	16°19	9°37	3°46	4°39	21°20	13° 3	S 7
S 8	1 9 56	15°47'03	10♐46	9°51	28°23	10°20	1° 3	18°53	18° 1	16°18	9°37	3°48	4°36	21°26	13°11	S 8
M 9	1 13 53	16°45'30	22°59	11° 9	29°38	10°57	0°55	18°51	18° 3	16°16	9°38	3°49	4°32	21°33	13°19	M 9
T 10	1 17 49	17°43'58	5♑28	12°26	0♏52	11°33	0°48	18°50	18° 5	16°15	9°38	3°50	4°29	21°40	13°27	T 10
W11	1 21 46	18°42'28	18°17	13°40	2° 6	12° 9	0°40	18°49	18° 7	16°14	9°39	3°R50	4°26	21°46	13°35	W11
T 12	1 25 43	19°41'00	1♒30	14°54	3°21	12°46	0°32	18°48	18°10	16°12	9°40	3°50	4°23	21°53	13°43	T 12
F 13	1 29 39	20°39'33	15° 9	16° 5	4°35	13°22	0°24	18°47	18°12	16°11	9°41	3°49	4°20	22° 0	13°51	F 13
S 14	1 33 36	21°38'07	29°15	17°15	5°49	13°57	0°17	18°46	18°14	16°10	9°41	3°48	4°17	22° 6	13°59	S 14
S 15	1 37 32	22°36'43	13♓46	18°22	7° 4	14°33	0° 9	18°45	18°17	16° 9	9°42	3°46	4°13	22°13	14° 8	S 15
M16	1 41 29	23°35'21	28°40	19°28	8°18	15° 9	0° 1	18°45	18°19	16° 7	9°43	3°45	4°10	22°19	14°16	M16
T 17	1 45 25	24°34'00	13♈48	20°31	9°32	15°44	29♈53	18°44	18°22	16° 6	9°44	3°44	4° 7	22°26	14°24	T 17
W18	1 49 22	25°32'41	29° 1	21°33	10°46	16°20	29°45	18°44	18°24	16° 5	9°45	3°D44	4° 4	22°33	14°32	W18
T 19	1 53 18	26°31'24	14♉11	22°31	12° 1	16°55	29°37	18°43	18°27	16° 4	9°46	3°44	4° 1	22°39	14°41	T 19
F 20	1 57 15	27°30'10	29° 7	23°27	13°15	17°30	29°29	18°43	18°30	16° 3	9°47	3°44	3°57	22°46	14°49	F 20
S 21	2 1 12	28°28'57	13♊43	24°20	14°29	18° 5	29°21	18°43	18°32	16° 2	9°48	3°45	3°54	22°53	14°57	S 21
S 22	2 5 8	29°27'47	27°54	25°10	15°44	18°40	29°13	18°D43	18°35	16° 0	9°49	3°45	3°51	22°59	15° 6	S 22
M23	2 9 5	0♏26'38	11♋39	25°56	16°58	19°14	29° 5	18°43	18°38	15°59	9°50	3°46	3°48	23° 6	15°14	M23
T 24	2 13 1	1°25'32	24°57	26°39	18°12	19°49	28°57	18°43	18°41	15°58	9°51	3°46	3°45	23°13	15°23	T 24
W25	2 16 58	2°24'28	7♌51	27°17	19°26	20°23	28°49	18°43	18°43	15°57	9°52	3°R46	3°42	23°19	15°31	W25
T 26	2 20 54	3°23'27	20°25	27°52	20°41	20°58	28°41	18°43	18°46	15°56	9°53	3°D46	3°38	23°26	15°40	T 26
F 27	2 24 51	4°22'27	2♍41	28°21	21°55	21°32	28°33	18°44	18°49	15°55	9°54	3°46	3°35	23°33	15°48	F 27
S 28	2 28 47	5°21'30	14°46	28°45	23° 9	22° 6	28°25	18°44	18°52	15°54	9°55	3°46	3°32	23°39	15°57	S 28
S 29	2 32 44	6°20'34	26°41	29° 4	24°24	22°39	28°17	18°45	18°55	15°54	9°57	3°46	3°29	23°46	16° 5	S 29
M30	2 36 41	7°19'41	8♎30	29°16	25°38	23°13	28° 9	18°45	18°58	15°53	9°58	3°47	3°26	23°53	16°14	M30
T 31	2 40 37	8♏18'50	20♎18	29°R22	26♏52	23♌46	28♈ 1	18♒46	19♐ 1	15♓52	9♑59	3♉47	3♉23	23♎59	16♏22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	8n18	3n47	12s 8	0s45	6s33	1n12	19n23	0n47	10n37	1s31	15s42	0s45	22s40	0n 1	5s48	0s33	14s26	8n30	12n43	13n 4	6s49	14s 5	1n23
M 2	3 55	2 51	2 57	12 45	0 53	7 1	1 11	19 15	0 48	10 34	1 31	15 42	0 45	22 40	0 1	5 49	0 33	14 26	8 29	12 41	13 3	6 53	14 7	1 23
T 3	4 17	2s40	2 0	13 22	1 1	7 30	1 9	19 6	0 49	10 32	1 31	15 43	0 45	22 41	0 1	5 49	0 33	14 27	8 29	12 41	13 2	6 56	14 9	1 23
W 4	4 40	8 5	0 57	13 59	1 9	7 59	1 8	18 58	0 50	10 29	1 31	15 44	0 45	22 41	0 1	5 50	0 33	14 27	8 28	12 40	13 1	6 59	14 11	1 24
T 5	5 3	13 13	0s 7	14 34	1 17	8 27	1 6	18 49	0 51	10 27	1 31	15 44	0 45	22 41	0 1	5 51	0 33	14 27	8 28	12 40	13 0	7 3	14 13	1 24
F 6	5 25	17 53	1 12	15 9	1 25	8 55	1 5	18 41	0 52	10 24	1 31	15 45	0 45	22 41	0 1	5 51	0 33	14 28	8 28	12 40	12 59	7 6	14 15	1 24
S 7	5 47	21 54	2 14	15 42	1 33	9 24	1 3	18 32	0 53	10 22	1 31	15 45	0 45	22 41	0 1	5 52	0 33	14 28	8 27	12 40	12 58	7 9	14 17	1 24
S 8	6 10	25 2	3 11	16 15	1 41	9 51	1 2	18 23	0 55	10 19	1 31	15 46	0 45	22 42	0 1	5 52	0 33	14 28	8 27	12 41	12 57	7 12	14 19	1 25
M 9	6 32	27 4	4 0	16 47	1 49	10 19	1 0	18 14	0 56	10 16	1 31	15 46	0 45	22 42	0 1	5 53	0 33	14 29	8 27	12 41	12 56	7 16	14 22	1 25
T 10	6 54	27 47	4 39	17 17	1 56	10 46	0 58	18 5	0 57	10 14	1 31	15 46	0 45	22 42	0 1	5 53	0 33	14 29	8 26	12 42	12 55	7 19	14 24	1 25
W11	7 16	27 3	5 5	17 47	2 4	11 14	0 56	17 56	0 58	10 11	1 32	15 47	0 45	22 42	0 1	5 54	0 33	14 29	8 26	12 42	12 54	7 22	14 26	1 25
T 12	7 38	24 49	5 17	18 16	2 11	11 41	0 54	17 47	0 59	10 8	1 32	15 47	0 45	22 42	0 1	5 54	0 33	14 30	8 25	12 42	12 53	7 25	14 28	1 26
F 13	8 0	21 7	5 11	18 44	2 19	12 7	0 53	17 38	1 0	10 6	1 32	15 47	0 45	22 43	0 1	5 55	0 33	14 30	8 25	12 41	12 52	7 29	14 30	1 26
S 14	8 22	16 7	4 46	19 11	2 26	12 34	0 51	17 29	1 1	10 3	1 32	15 48	0 45	22 43	0 1	5 55	0 33	14 30	8 25	12 41	12 51	7 32	14 32	1 26
S 15	8 44	10 5	4 3	19 36	2 33	13 0	0 49	17 20	1 2	10 0	1 32	15 48	0 45	22 43	0 1	5 56	0 33	14 31	8 24	12 41	12 50	7 35	14 34	1 27
M16	9 5	3 20	3 3	20 1	2 39	13 25	0 47	17 10	1 3	9 57	1 32	15 48	0 45	22 43	0 1	5 56	0 33	14 31	8 24	12 40	12 49	7 38	14 37	1 27
T 17	9 27	3n44	1 49	20 24	2 46	13 51	0 45	17 1	1 4	9 54	1 32	15 48	0 45	22 44	0 1	5 57	0 33	14 31	8 24	12 40	12 47	7 42	14 39	1 27
W18	9 48	10 38	0 26	20 46	2 52	14 16	0 42	16 52	1 5	9 52	1 32	15 49	0 45	22 44	0 1	5 57	0 33	14 32	8 23	12 40	12 46	7 45	14 41	1 27
T 19	10 9	16 53	0n58	21 7	2 58	14 41	0 40	16 42	1 7	9 49	1 32	15 49	0 45	22 44	0 1	5 58	0 33	14 32	8 23	12 40	12 45	7 48	14 43	1 28
F 20	10 30	22 1	2 16	21 27	3 3	15 5	0 38	16 33	1 8	9 46	1 32	15 49	0 45	22 44	0 1	5 58	0 33	14 32	8 23	12 40	12 44	7 51	14 45	1 28
S 21	10 51	25 39	3 24	21 45	3 8	15 29	0 36	16 23	1 9	9 43	1 32	15 49	0 45	22 44	0 1	5 58	0 33	14 32	8 22	12 40	12 43	7 55	14 47	1 28
S 22	11 12	27 32	4 18	22 1	3 13	15 53	0 34	16 13	1 10	9 40	1 32	15 49	0 45	22 45	0 1	5 59	0 33	14 33	8 22	12 40	12 42	7 58	14 50	1 28
M23	11 32	27 38	4 55	22 17	3 17	16 16	0 31	16 4	1 11	9 38	1 32	15 49	0 45	22 45	0 1	5 59	0 33	14 33	8 22	12 40	12 41	8 1	14 52	1 29
T 24	11 53	26 7	5 14	22 30	3 21	16 39	0 29	15 54	1 12	9 35	1 32	15 49	0 45	22 45	0 1	6 0	0 33	14 33	8 21	12 40	12 40	8 4	14 54	1 29
W25	12 13	23 16	5 17	22 42	3 24	17 1	0 27	15 44	1 13	9 32	1 32	15 49	0 45	22 45	0 1	6 0	0 33	14 34	8 21	12 40	12 39	8 8	14 56	1 29
T 26	12 33	19 23	5 5	22 52	3 26	17 23	0 24	15 35	1 15	9 29	1 32	15 49	0 45	22 46	0 1	6 0	0 33	14 34	8 20	12 40	12 38	8 11	14 58	1 29
F 27	12 53	14 46	4 38	23 1	3 28	17 45	0 22	15 25	1 16	9 27	1 32	15 49	0 45	22 46	0 1	6 1	0 33	14 34	8 20	12 40	12 37	8 14	15 0	1 30
S 28	13 12	9 39	4 0	23 7	3 29	18 6	0 19	15 15	1 17	9 24	1 32	15 48	0 45	22 46	0 1	6 1	0 33	14 34	8 20	12 40	12 36	8 17	15 2	1 30
S 29	13 32	4 15	3 12	23 11	3 28	18 27	0 17	15 5	1 18	9 21	1 31	15 48	0 45	22 46	0 1	6 1	0 33	14 35	8 19	12 40	12 35	8 21	15 5	1 30
M30	13 51	1s16	2 16	23 12	3 27	18 47	0 14	14 55	1 19	9 18	1 31	15 48	0 45	22 47	0 1	6 2	0 33	14 35	8 19	12 41	12 34	8 24	15 7	1 31
T 31	14s10	6s43	1n14	23s12	3s25	19s 7	0n12	14n45	1n21	9n16	1s31	15s48	0s45	22s47	0n 1	6s 2	0s33	14s35	8n19	12n41	12n32	8s27	15s 9	1n31

Julian Day Number = 2997125.5, Delta T = 02h01m33s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'26, Lahiri = 44°47'26

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

NOVEMBER 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 34	9♏18'01	2♏ 5	29°R20	28♏ 6	24♌20	27°R53	18♒47	19♐ 4	15°R51	10♑ 0	3°R47	3♉19	24♎ 6	16♏31	W 1
T 2	2 48 30	10°17'14	13°55	29♏12	29°21	24°53	27♈46	18°48	19° 7	15♓50	10° 2	3♉47	3°16	24°12	16°39	T 2
F 3	2 52 27	11°16'29	25°50	28°55	0♐35	25°26	27°38	18°49	19°10	15°49	10° 3	3°46	3°13	24°19	16°48	F 3
S 4	2 56 23	12°15'46	7♐52	28°30	1°49	25°58	27°30	18°50	19°13	15°49	10° 5	3°46	3°10	24°26	16°56	S 4
S 5	3 0 20	13°15'05	20° 2	27°57	3° 4	26°31	27°23	18°52	19°17	15°48	10° 6	3°44	3° 7	24°32	17° 5	S 5
M 6	3 4 16	14°14'26	2♑24	27°15	4°18	27° 3	27°16	18°53	19°20	15°47	10° 7	3°43	3° 3	24°39	17°13	M 6
T 7	3 8 13	15°13'48	14°59	26°26	5°32	27°35	27° 8	18°55	19°23	15°47	10° 9	3°41	3° 0	24°46	17°22	T 7
W 8	3 12 10	16°13'12	27°51	25°29	6°46	28° 7	27° 1	18°56	19°26	15°46	10°10	3°40	2°57	24°52	17°31	W 8
T 9	3 16 6	17°12'38	11♒ 1	24°25	8° 1	28°39	26°54	18°58	19°30	15°46	10°12	3°D40	2°54	24°59	17°39	T 9
F 10	3 20 3	18°12'05	24°32	23°17	9°15	29°11	26°47	19° 0	19°33	15°45	10°13	3°40	2°51	25° 6	17°48	F 10
S 11	3 23 59	19°11'34	8♓25	22° 4	10°29	29°42	26°40	19° 2	19°36	15°44	10°15	3°40	2°48	25°12	17°56	S 11
S 12	3 27 56	20°11'05	22°40	20°50	11°44	0♍14	26°33	19° 4	19°40	15°44	10°17	3°41	2°44	25°19	18° 5	S 12
M13	3 31 52	21°10'37	7♈16	19°36	12°58	0°45	26°27	19° 6	19°43	15°44	10°18	3°43	2°41	25°26	18°13	M13
T 14	3 35 49	22°10'11	22° 8	18°24	14°12	1°15	26°20	19° 8	19°46	15°43	10°20	3°44	2°38	25°32	18°22	T 14
W15	3 39 45	23° 9'47	7♉10	17°17	15°26	1°46	26°14	19°10	19°50	15°43	10°22	3°R44	2°35	25°39	18°31	W15
T 16	3 43 42	24° 9'25	22°14	16°17	16°40	2°17	26° 8	19°12	19°53	15°42	10°23	3°43	2°32	25°46	18°39	T 16
F 17	3 47 39	25° 9'04	7♊11	15°25	17°55	2°47	26° 2	19°15	19°57	15°42	10°25	3°41	2°29	25°52	18°48	F 17
S 18	3 51 35	26° 8'46	21°53	14°43	19° 9	3°17	25°56	19°17	20° 0	15°42	10°27	3°38	2°25	25°59	18°56	S 18
S 19	3 55 32	27° 8'30	6♋13	14°12	20°23	3°47	25°50	19°20	20° 4	15°41	10°28	3°35	2°22	26° 5	19° 5	S 19
M20	3 59 28	28° 8'15	20° 6	13°52	21°37	4°16	25°44	19°23	20° 7	15°41	10°30	3°32	2°19	26°12	19°13	M20
T 21	4 3 25	29° 8'03	3♌32	13°D44	22°52	4°45	25°39	19°26	20°11	15°41	10°32	3°29	2°16	26°19	19°22	T 21
W22	4 7 21	0♐ 7'53	16°32	13°47	24° 6	5°14	25°34	19°29	20°14	15°41	10°34	3°27	2°13	26°25	19°30	W22
T 23	4 11 18	1° 7'45	29° 7	14° 0	25°20	5°43	25°28	19°32	20°18	15°41	10°36	3°D26	2° 9	26°32	19°39	T 23
F 24	4 15 14	2° 7'39	11♍24	14°24	26°34	6°12	25°23	19°35	20°21	15°41	10°38	3°26	2° 6	26°39	19°47	F 24
S 25	4 19 11	3° 7'35	23°26	14°58	27°48	6°40	25°19	19°38	20°25	15°41	10°39	3°28	2° 3	26°45	19°56	S 25
S 26	4 23 8	4° 7'34	5♎18	15°40	29° 3	7° 8	25°14	19°41	20°29	15°D41	10°41	3°29	2° 0	26°52	20° 4	S 26
M27	4 27 4	5° 7'34	17° 5	16°30	0♑17	7°36	25°10	19°44	20°32	15°41	10°43	3°31	1°57	26°59	20°12	M27
T 28	4 31 1	6° 7'36	28°52	17°27	1°31	8° 4	25° 5	19°48	20°36	15°41	10°45	3°R32	1°54	27° 5	20°21	T 28
W29	4 34 57	7° 7'40	10♏42	18°30	2°45	8°31	25° 1	19°51	20°39	15°41	10°47	3°32	1°50	27°12	20°29	W29
T 30	4 38 54	8♐ 7'47	22♏38	19♏38	3♑59	8♍58	24♈57	19♒55	20♐43	15♓41	10♑49	3♉30	1♉47	27♎19	20♏37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s29	11s57	0n 9	23s 8	3s22	19s26	0n 9	14n36	1n22	9n13	1s31	15s48	0s45	22s47	0n 1	6s 2	0s33	14s35	8n18	12n41	12n31	8s30	15s11	1n31
T 2	14 47	16 47	0s56	23 1	3 17	19 44	0 7	14 26	1 23	9 10	1 31	15 47	0 45	22 47	0 1	6 3	0 33	14 36	8 18	12 41	12 30	8 33	15 13	1 32
F 3	15 6	21 0	1 59	22 52	3 11	20 3	0 4	14 16	1 24	9 8	1 31	15 47	0 45	22 48	0 1	6 3	0 33	14 36	8 18	12 41	12 29	8 37	15 15	1 32
S 4	15 24	24 23	2 58	22 38	3 3	20 20	0 2	14 6	1 25	9 5	1 31	15 46	0 45	22 48	0 1	6 3	0 33	14 36	8 17	12 40	12 28	8 40	15 17	1 32
S 5	15 42	26 42	3 49	22 22	2 53	20 37	0s 1	13 56	1 27	9 3	1 31	15 46	0 45	22 48	0 1	6 3	0 33	14 36	8 17	12 40	12 27	8 43	15 19	1 32
M 6	15 59	27 45	4 31	22 1	2 42	20 54	0 4	13 46	1 28	9 0	1 31	15 46	0 45	22 49	0 1	6 4	0 33	14 36	8 17	12 39	12 26	8 46	15 21	1 33
T 7	16 16	27 23	5 0	21 37	2 29	21 10	0 6	13 37	1 29	8 58	1 31	15 45	0 45	22 49	0 1	6 4	0 33	14 37	8 17	12 39	12 25	8 50	15 24	1 33
W 8	16 34	25 34	5 15	21 10	2 15	21 25	0 9	13 27	1 30	8 55	1 30	15 45	0 45	22 49	0 1	6 4	0 33	14 37	8 16	12 38	12 24	8 53	15 26	1 33
T 9	16 50	22 22	5 14	20 38	1 58	21 40	0 12	13 17	1 32	8 53	1 30	15 44	0 45	22 49	0 1	6 4	0 33	14 37	8 16	12 38	12 23	8 56	15 28	1 34
F 10	17 7	17 54	4 56	20 4	1 41	21 54	0 14	13 7	1 33	8 51	1 30	15 44	0 45	22 50	0 1	6 5	0 33	14 37	8 16	12 38	12 22	8 59	15 30	1 34
S 11	17 23	12 23	4 21	19 27	1 22	22 7	0 17	12 57	1 34	8 48	1 30	15 43	0 45	22 50	0 1	6 5	0 33	14 37	8 15	12 39	12 21	9 3	15 32	1 34
S 12	17 39	6 5	3 28	18 49	1 2	22 20	0 20	12 48	1 35	8 46	1 30	15 42	0 45	22 50	0 1	6 5	0 33	14 38	8 15	12 39	12 20	9 6	15 34	1 35
M13	17 55	0n42	2 21	18 9	0 41	22 32	0 22	12 38	1 37	8 44	1 30	15 42	0 45	22 50	0 1	6 5	0 33	14 38	8 15	12 39	12 18	9 9	15 36	1 35
T 14	18 10	7 34	1 4	17 30	0 21	22 44	0 25	12 28	1 38	8 42	1 30	15 41	0 45	22 51	0 1	6 5	0 33	14 38	8 14	12 40	12 17	9 12	15 38	1 35
W15	18 25	14 6	0n19	16 52	0 0	22 55	0 27	12 19	1 39	8 39	1 29	15 40	0 45	22 51	0 1	6 5	0 33	14 38	8 14	12 40	12 16	9 15	15 40	1 36
T 16	18 40	19 48	1 40	16 16	0n20	23 5	0 30	12 9	1 41	8 37	1 29	15 40	0 45	22 51	0 1	6 6	0 33	14 38	8 14	12 39	12 15	9 19	15 42	1 36
F 17	18 54	24 12	2 54	15 43	0 38	23 15	0 33	11 59	1 42	8 35	1 29	15 39	0 45	22 51	0 1	6 6	0 33	14 39	8 14	12 39	12 14	9 22	15 44	1 36
S 18	19 8	26 55	3 55	15 14	0 56	23 24	0 35	11 50	1 43	8 33	1 29	15 38	0 45	22 52	0 1	6 6	0 33	14 39	8 13	12 38	12 13	9 25	15 46	1 37
S 19	19 22	27 46	4 40	14 50	1 11	23 32	0 38	11 40	1 45	8 32	1 29	15 37	0 45	22 52	0 1	6 6	0 33	14 39	8 13	12 37	12 12	9 28	15 48	1 37
M20	19 35	26 48	5 6	14 31	1 25	23 40	0 40	11 31	1 46	8 30	1 28	15 36	0 45	22 52	0 1	6 6	0 33	14 39	8 13	12 36	12 11	9 31	15 50	1 37
T 21	19 48	24 18	5 15	14 17	1 38	23 46	0 43	11 22	1 48	8 28	1 28	15 36	0 45	22 53	0 1	6 6	0 33	14 39	8 12	12 35	12 10	9 35	15 52	1 38
W22	20 1	20 38	5 6	14 8	1 48	23 53	0 46	11 12	1 49	8 26	1 28	15 35	0 45	22 53	0 1	6 6	0 32	14 39	8 12	12 34	12 9	9 38	15 54	1 38
T 23	20 13	16 7	4 44	14 3	1 57	23 58	0 48	11 3	1 50	8 25	1 28	15 34	0 45	22 53	0 1	6 6	0 32	14 39	8 12	12 34	12 8	9 41	15 56	1 38
F 24	20 25	11 4	4 8	14 4	2 4	24 3	0 51	10 54	1 52	8 23	1 28	15 33	0 45	22 53	0 1	6 6	0 32	14 39	8 12	12 34	12 7	9 44	15 58	1 39
S 25	20 37	5 42	3 23	14 9	2 9	24 7	0 53	10 45	1 53	8 21	1 27	15 32	0 45	22 54	0 1	6 6	0 32	14 40	8 11	12 34	12 5	9 47	15 59	1 39
S 26	20 48	0 11	2 29	14 17	2 12	24 10	0 56	10 36	1 55	8 20	1 27	15 31	0 45	22 54	0 1	6 6	0 32	14 40	8 11	12 35	12 4	9 51	16 1	1 39
M27	20 59	5s17	1 29	14 29	2 15	24 13	0 58	10 27	1 56	8 19	1 27	15 30	0 45	22 54	0 1	6 6	0 32	14 40	8 11	12 35	12 3	9 54	16 3	1 40
T 28	21 10	10 35	0 26	14 44	2 16	24 15	1 0	10 18	1 57	8 17	1 27	15 29	0 45	22 54	0 1	6 6	0 32	14 40	8 11	12 36	12 2	9 57	16 5	1 40
W29	21 20	15 32	0s39	15 1	2 16	24 16	1 3	10 9	1 59	8 16	1 26	15 27	0 45	22 55	0 1	6 6	0 32	14 40	8 10	12 36	12 1	10 0	16 7	1 40
T 30	21s29	19s56	1s42	15s21	2n14	24s17	1s 5	10n 0	2n 0	8n15	1s26	15s26	0s45	22s55	0n 1	6s 6	0s32	14s40	8n10	12n35	12n 0	10s 3	16s 9	1n41

Julian Day Number = 2997156.5, Delta T = 02h01m34s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'30, Lahiri = 44°47'30

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ASTRODIENST EPHEMERIS for the year 3493
geocentric

DECEMBER 3493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 50	9♐ 7'55	4♐43	20♏50	5♑14	9♍25	24°R53	19♒59	20♐47	15♓41	10♑51	3°R27	1♉44	27♎25	20♏46	F 1
S 2	4 46 47	10° 8'05	16°58	22° 7	6°28	9°51	24♈50	20° 3	20°50	15°41	10°53	3♉21	1°41	27°32	20°54	S 2
S 3	4 50 43	11° 8'16	29°24	23°27	7°42	10°18	24°47	20° 6	20°54	15°41	10°55	3°15	1°38	27°38	21° 2	S 3
M 4	4 54 40	12° 8'29	12♑ 3	24°50	8°56	10°43	24°43	20°10	20°58	15°42	10°57	3° 8	1°35	27°45	21°11	M 4
T 5	4 58 37	13° 8'44	24°54	26°14	10°10	11° 9	24°41	20°14	21° 2	15°42	10°59	3° 1	1°31	27°52	21°19	T 5
W 6	5 2 33	14° 9'00	7♒58	27°41	11°24	11°34	24°38	20°18	21° 5	15°42	11° 1	2°55	1°28	27°58	21°27	W 6
T 7	5 6 30	15° 9'18	21°15	29°10	12°38	11°59	24°35	20°23	21° 9	15°42	11° 3	2°50	1°25	28° 5	21°35	T 7
F 8	5 10 26	16° 9'37	4♓46	0♐40	13°53	12°24	24°33	20°27	21°13	15°43	11° 5	2°48	1°22	28°12	21°43	F 8
S 9	5 14 23	17° 9'57	18°32	2°11	15° 7	12°48	24°31	20°31	21°16	15°43	11° 8	2°D47	1°19	28°18	21°51	S 9
S 10	5 18 19	18°10'18	2♈33	3°43	16°21	13°12	24°29	20°36	21°20	15°44	11°10	2°48	1°15	28°25	21°59	S 10
M11	5 22 16	19°10'41	16°49	5°15	17°35	13°36	24°27	20°40	21°24	15°44	11°12	2°49	1°12	28°32	22° 7	M11
T 12	5 26 12	20°11'04	1♉17	6°48	18°49	13°59	24°26	20°45	21°28	15°45	11°14	2°R50	1° 9	28°38	22°15	T 12
W13	5 30 9	21°11'30	15°56	8°22	20° 3	14°22	24°24	20°49	21°31	15°45	11°16	2°49	1° 6	28°45	22°23	W13
T 14	5 34 6	22°11'56	0♊39	9°55	21°17	14°44	24°23	20°54	21°35	15°46	11°18	2°46	1° 3	28°52	22°31	T 14
F 15	5 38 2	23°12'24	15°20	11°29	22°31	15° 6	24°22	20°59	21°39	15°46	11°20	2°41	1° 0	28°58	22°39	F 15
S 16	5 41 59	24°12'53	29°51	13° 4	23°45	15°28	24°22	21° 4	21°42	15°47	11°23	2°34	0°56	29° 5	22°47	S 16
S 17	5 45 55	25°13'24	14♋ 7	14°38	24°59	15°50	24°21	21° 9	21°46	15°48	11°25	2°25	0°53	29°12	22°54	S 17
M18	5 49 52	26°13'57	28° 1	16°12	26°13	16°11	24°21	21°14	21°50	15°49	11°27	2°16	0°50	29°18	23° 2	M18
T 19	5 53 48	27°14'30	11♌30	17°47	27°27	16°31	24°D21	21°19	21°54	15°49	11°29	2° 7	0°47	29°25	23°10	T 19
W20	5 57 45	28°15'06	24°33	19°21	28°41	16°51	24°21	21°24	21°57	15°50	11°31	2° 0	0°44	29°31	23°17	W20
T 21	6 1 42	29°15'42	7♍13	20°55	29°55	17°11	24°21	21°29	22° 1	15°51	11°34	1°55	0°41	29°38	23°25	T 21
F 22	6 5 38	0♑16'21	19°32	22°30	1♒ 9	17°31	24°22	21°34	22° 5	15°52	11°36	1°53	0°37	29°45	23°32	F 22
S 23	6 9 35	1°17'01	1♎35	24° 4	2°23	17°49	24°22	21°40	22° 8	15°53	11°38	1°D52	0°34	29°51	23°40	S 23
S 24	6 13 31	2°17'42	13°27	25°38	3°37	18° 8	24°23	21°45	22°12	15°54	11°40	1°53	0°31	29°58	23°47	S 24
M25	6 17 28	3°18'25	25°15	27°13	4°51	18°26	24°25	21°51	22°16	15°54	11°43	1°53	0°28	0♏ 5	23°55	M25
T 26	6 21 24	4°19'09	7♏ 2	28°47	6° 4	18°43	24°26	21°56	22°19	15°55	11°45	1°R53	0°25	0°11	24° 2	T 26
W27	6 25 21	5°19'55	18°55	0♑21	7°18	19° 0	24°28	22° 2	22°23	15°56	11°47	1°52	0°21	0°18	24° 9	W27
T 28	6 29 17	6°20'42	0♐57	1°55	8°32	19°17	24°29	22° 7	22°27	15°57	11°49	1°48	0°18	0°25	24°16	T 28
F 29	6 33 14	7°21'30	13°11	3°29	9°46	19°33	24°31	22°13	22°30	15°59	11°52	1°41	0°15	0°31	24°24	F 29
S 30	6 37 11	8°22'20	25°41	5° 3	11° 0	19°49	24°33	22°19	22°34	16° 0	11°54	1°31	0°12	0°38	24°31	S 30
S 31	6 41 7	9♑23'10	8♑25	6♑37	12♒13	20♍ 4	24♈36	22♒25	22♐38	16♓ 1	11♑56	1♉20	0♉ 9	0♏45	24♏38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s39	23s34	2s42	15s42	2n12	24s16	1s 8	9n52	2n 2	8n14	1s26	15s25	0s45	22s55	0n 1	6s 6	0s32	14s40	8n10	12n34	11n59	10s 7	16s11	1n41
S 2	21 48	26 11	3 35	16 4	2 9	24 15	1 10	9 43	2 3	8 13	1 26	15 24	0 45	22 55	0 1	6 6	0 32	14 40	8 10	12 32	11 58	10 10	16 12	1 41
S 3	21 56	27 33	4 18	16 27	2 6	24 14	1 12	9 35	2 5	8 12	1 25	15 23	0 45	22 56	0 1	6 6	0 32	14 40	8 9	12 30	11 57	10 13	16 14	1 42
M 4	22 4	27 30	4 49	16 51	2 2	24 11	1 14	9 26	2 6	8 11	1 25	15 22	0 45	22 56	0 1	6 6	0 32	14 40	8 9	12 28	11 56	10 16	16 16	1 42
T 5	22 12	26 0	5 7	17 16	1 57	24 8	1 16	9 18	2 8	8 10	1 25	15 20	0 45	22 56	0 1	6 6	0 32	14 40	8 9	12 25	11 55	10 19	16 18	1 43
W 6	22 19	23 6	5 8	17 40	1 52	24 4	1 18	9 10	2 10	8 9	1 25	15 19	0 45	22 57	0 1	6 6	0 32	14 40	8 9	12 23	11 54	10 23	16 19	1 43
T 7	22 26	18 57	4 54	18 5	1 46	23 59	1 21	9 2	2 11	8 9	1 24	15 18	0 45	22 57	0 1	6 5	0 32	14 41	8 9	12 22	11 52	10 26	16 21	1 43
F 8	22 32	13 46	4 23	18 30	1 40	23 54	1 23	8 54	2 13	8 8	1 24	15 16	0 45	22 57	0 1	6 5	0 32	14 41	8 8	12 21	11 51	10 29	16 23	1 44
S 9	22 38	7 49	3 37	18 54	1 34	23 48	1 25	8 46	2 14	8 7	1 24	15 15	0 45	22 57	0 1	6 5	0 32	14 41	8 8	12 21	11 50	10 32	16 24	1 44
S 10	22 44	1 23	2 36	19 18	1 27	23 41	1 26	8 39	2 16	8 7	1 24	15 14	0 45	22 58	0 1	6 5	0 32	14 41	8 8	12 21	11 49	10 35	16 26	1 44
M11	22 49	5n14	1 26	19 41	1 21	23 34	1 28	8 31	2 18	8 7	1 23	15 12	0 45	22 58	0 1	6 5	0 32	14 41	8 8	12 21	11 48	10 38	16 28	1 45
T 12	22 53	11 42	0 8	20 3	1 14	23 26	1 30	8 24	2 19	8 6	1 23	15 11	0 45	22 58	0 1	6 4	0 32	14 41	8 8	12 21	11 47	10 42	16 29	1 45
W13	22 58	17 36	1n10	20 25	1 7	23 17	1 32	8 17	2 21	8 6	1 23	15 9	0 45	22 58	0 1	6 4	0 32	14 41	8 7	12 21	11 46	10 45	16 31	1 46
T 14	23 1	22 28	2 24	20 46	1 0	23 7	1 34	8 9	2 22	8 6	1 23	15 8	0 45	22 59	0 1	6 4	0 32	14 41	8 7	12 20	11 45	10 48	16 33	1 46
F 15	23 5	25 54	3 28	21 7	0 53	22 57	1 35	8 2	2 24	8 6	1 22	15 6	0 45	22 59	0 1	6 4	0 32	14 41	8 7	12 18	11 44	10 51	16 34	1 46
S 16	23 7	27 33	4 18	21 26	0 46	22 46	1 37	7 56	2 26	8 6	1 22	15 5	0 45	22 59	0 1	6 4	0 32	14 41	8 7	12 16	11 43	10 54	16 36	1 47
S 17	23 10	27 20	4 51	21 44	0 38	22 35	1 38	7 49	2 28	8 6	1 22	15 3	0 45	22 59	0 0	6 3	0 32	14 41	8 7	12 13	11 41	10 57	16 37	1 47
M18	23 12	25 23	5 5	22 1	0 31	22 22	1 40	7 42	2 29	8 6	1 21	15 2	0 45	22 59	0 0	6 3	0 32	14 41	8 7	12 10	11 40	11 1	16 39	1 48
T 19	23 13	22 2	5 2	22 18	0 24	22 10	1 41	7 36	2 31	8 6	1 21	15 0	0 45	23 0	0 0	6 3	0 32	14 41	8 6	12 7	11 39	11 4	16 40	1 48
W20	23 14	17 41	4 43	22 33	0 17	21 56	1 43	7 30	2 33	8 7	1 21	14 58	0 45	23 0	0 0	6 2	0 32	14 41	8 6	12 5	11 38	11 7	16 42	1 49
T 21	23 15	12 40	4 10	22 47	0 10	21 42	1 44	7 24	2 35	8 7	1 21	14 57	0 45	23 0	0 0	6 2	0 32	14 41	8 6	12 3	11 37	11 10	16 43	1 49
F 22	23 15	7 17	3 27	23 0	0 2	21 27	1 45	7 18	2 36	8 7	1 20	14 55	0 45	23 0	0 0	6 2	0 32	14 41	8 6	12 2	11 36	11 13	16 45	1 49
S 23	23 15	1 45	2 35	23 12	0s 5	21 12	1 46	7 12	2 38	8 8	1 20	14 53	0 45	23 1	0 0	6 1	0 32	14 41	8 6	12 2	11 35	11 16	16 46	1 50
S 24	23 14	3s47	1 37	23 22	0 11	20 56	1 47	7 7	2 40	8 9	1 20	14 52	0 45	23 1	0 0	6 1	0 32	14 41	8 6	12 2	11 34	11 19	16 47	1 50
M25	23 12	9 8	0 36	23 31	0 18	20 39	1 48	7 1	2 42	8 9	1 19	14 50	0 45	23 1	0 0	6 1	0 32	14 40	8 6	12 2	11 33	11 23	16 49	1 51
T 26	23 11	14 11	0s28	23 40	0 25	20 22	1 49	6 56	2 44	8 10	1 19	14 48	0 45	23 1	0 0	6 0	0 32	14 40	8 5	12 2	11 32	11 26	16 50	1 51
W27	23 9	18 45	1 30	23 47	0 32	20 4	1 50	6 51	2 45	8 11	1 19	14 46	0 45	23 2	0 0	6 0	0 32	14 40	8 5	12 2	11 30	11 29	16 51	1 52
T 28	23 6	22 36	2 29	23 52	0 38	19 46	1 51	6 47	2 47	8 12	1 19	14 45	0 45	23 2	0 0	5 59	0 32	14 40	8 5	12 0	11 29	11 32	16 53	1 52
F 29	23 3	25 32	3 21	23 57	0 44	19 27	1 52	6 42	2 49	8 13	1 18	14 43	0 45	23 2	0 0	5 59	0 32	14 40	8 5	11 58	11 28	11 35	16 54	1 52
S 30	22 59	27 16	4 6	24 0	0 51	19 8	1 52	6 38	2 51	8 14	1 18	14 41	0 45	23 2	0 0	5 59	0 32	14 40	8 5	11 55	11 27	11 38	16 55	1 53
S 31	22s55	27s37	4s38	24s 2	0s57	18s48	1s53	6n34	2n53	8n15	1s18	14s39	0s45	23s 2	0n 0	5s58	0s32	14s40	8n 5	11n51	11n26	11s41	16s57	1n53

Julian Day Number = 2997186.5, Delta T = 02h01m35s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'34, Lahiri = 44°47'35

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

JANUARY 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 4	10♑24'02	21♑26	8♑11	13♒27	20♍18	24♈38	22♒30	22♐41	16♓ 2	11♑58	1°R 7	0♉ 6	0♏51	24♏45	M 1
T 2	6 49 0	11°24'55	4♒40	9°46	14°41	20°32	24°41	22°36	22°45	16° 3	12° 1	0♉55	0° 2	0°58	24°52	T 2
W 3	6 52 57	12°25'48	18° 6	11°20	15°55	20°45	24°44	22°42	22°48	16° 4	12° 3	0°44	29♈59	1° 4	24°58	W 3
T 4	6 56 53	13°26'42	1♓42	12°54	17° 8	20°58	24°47	22°48	22°52	16° 6	12° 5	0°35	29°56	1°11	25° 5	T 4
F 5	7 0 50	14°27'37	15°27	14°28	18°22	21°10	24°51	22°54	22°56	16° 7	12° 7	0°30	29°53	1°18	25°12	F 5
S 6	7 4 47	15°28'32	29°19	16° 3	19°35	21°22	24°54	23° 1	22°59	16° 8	12°10	0°27	29°50	1°24	25°18	S 6
S 7	7 8 43	16°29'27	13♈17	17°37	20°49	21°33	24°58	23° 7	23° 3	16°10	12°12	0°D26	29°47	1°31	25°25	S 7
M 8	7 12 40	17°30'24	27°21	19°12	22° 2	21°43	25° 2	23°13	23° 6	16°11	12°14	0°R26	29°43	1°38	25°31	M 8
T 9	7 16 36	18°31'20	11♉31	20°46	23°16	21°53	25° 6	23°19	23°10	16°12	12°16	0°25	29°40	1°44	25°38	T 9
W10	7 20 33	19°32'17	25°45	22°21	24°29	22° 2	25°11	23°25	23°13	16°14	12°19	0°23	29°37	1°51	25°44	W10
T 11	7 24 29	20°33'15	10♊ 0	23°56	25°43	22°11	25°15	23°32	23°16	16°15	12°21	0°19	29°34	1°58	25°50	T 11
F 12	7 28 26	21°34'13	24°15	25°31	26°56	22°19	25°20	23°38	23°20	16°17	12°23	0°11	29°31	2° 4	25°57	F 12
S 13	7 32 22	22°35'11	8♋22	27° 7	28° 9	22°26	25°25	23°45	23°23	16°18	12°25	0° 1	29°27	2°11	26° 3	S 13
S 14	7 36 19	23°36'10	22°19	28°42	29°23	22°33	25°30	23°51	23°27	16°20	12°28	29♈48	29°24	2°18	26° 9	S 14
M15	7 40 16	24°37'10	5♌59	0♒18	0♓36	22°39	25°35	23°58	23°30	16°21	12°30	29°35	29°21	2°24	26°15	M15
T 16	7 44 12	25°38'10	19°20	1°54	1°49	22°44	25°41	24° 4	23°33	16°23	12°32	29°23	29°18	2°31	26°21	T 16
W17	7 48 9	26°39'10	2♍20	3°30	3° 2	22°48	25°47	24°11	23°37	16°25	12°34	29°12	29°15	2°38	26°26	W17
T 18	7 52 5	27°40'11	14°58	5° 6	4°15	22°52	25°52	24°17	23°40	16°26	12°37	29° 3	29°12	2°44	26°32	T 18
F 19	7 56 2	28°41'13	27°18	6°43	5°28	22°55	25°58	24°24	23°43	16°28	12°39	28°58	29° 8	2°51	26°38	F 19
S 20	7 59 58	29°42'15	9♎22	8°19	6°41	22°57	26° 5	24°31	23°46	16°29	12°41	28°55	29° 5	2°57	26°43	S 20
S 21	8 3 55	0♒43'18	21°16	9°56	7°54	22°59	26°11	24°37	23°49	16°31	12°43	28°54	29° 2	3° 4	26°49	S 21
M22	8 7 51	1°44'21	3♏ 4	11°33	9° 7	22°R59	26°17	24°44	23°53	16°33	12°45	28°54	28°59	3°11	26°54	M22
T 23	8 11 48	2°45'25	14°52	13°10	10°20	22°59	26°24	24°51	23°56	16°35	12°47	28°54	28°56	3°17	26°59	T 23
W24	8 15 45	3°46'30	26°46	14°47	11°33	22°59	26°31	24°58	23°59	16°36	12°50	28°52	28°53	3°24	27° 5	W24
T 25	8 19 41	4°47'35	8♐50	16°24	12°45	22°57	26°38	25° 5	24° 2	16°38	12°52	28°48	28°49	3°31	27°10	T 25
F 26	8 23 38	5°48'40	21°11	18° 1	13°58	22°55	26°45	25°11	24° 5	16°40	12°54	28°41	28°46	3°37	27°15	F 26
S 27	8 27 34	6°49'46	3♑49	19°37	15°10	22°51	26°52	25°18	24° 8	16°42	12°56	28°31	28°43	3°44	27°20	S 27
S 28	8 31 31	7°50'52	16°49	21°14	16°23	22°47	27° 0	25°25	24°11	16°44	12°58	28°20	28°40	3°51	27°24	S 28
M29	8 35 27	8°51'58	0♒ 8	22°49	17°35	22°43	27° 8	25°32	24°14	16°46	13° 0	28° 6	28°37	3°57	27°29	M29
T 30	8 39 24	9°53'04	13°46	24°25	18°48	22°37	27°15	25°39	24°17	16°48	13° 2	27°53	28°33	4° 4	27°34	T 30
W31	8 43 20	10♒54'10	27♒38	25♒59	20♓ 0	22♍30	27♈23	25♒46	24♐20	16♓49	13♑ 4	27♈42	28♈30	4♏11	27♏38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	26s27	4s57	24s 2	1s 3	18s27	1s53	6n30	2n55	8n16	1s17	14s37	0s46	23s 3	0n 0	5s58	0s32	14s40	8n 5	11n46	11n25	11s45	16s58	1n54
T 2	22 46	23 49	5 1	24 2	1 8	18 7	1 53	6 26	2 57	8 17	1 17	14 35	0 46	23 3	0 0	5 57	0 32	14 40	8 5	11 42	11 24	11 48	16 59	1 54
W 3	22 40	19 51	4 48	24 0	1 14	17 45	1 54	6 23	2 59	8 19	1 17	14 33	0 46	23 3	0 0	5 57	0 32	14 40	8 5	11 38	11 23	11 51	17 0	1 55
T 4	22 35	14 49	4 19	23 57	1 19	17 23	1 54	6 19	3 1	8 20	1 17	14 31	0 46	23 3	0 0	5 56	0 32	14 40	8 4	11 35	11 22	11 54	17 1	1 55
F 5	22 28	8 59	3 34	23 52	1 24	17 1	1 54	6 17	3 3	8 22	1 16	14 29	0 46	23 3	0 0	5 56	0 32	14 40	8 4	11 33	11 20	11 57	17 2	1 56
S 6	22 22	2 40	2 37	23 46	1 29	16 38	1 54	6 14	3 5	8 23	1 16	14 27	0 46	23 4	0 0	5 55	0 32	14 39	8 4	11 32	11 19	12 0	17 3	1 56
S 7	22 14	3n50	1 30	23 39	1 34	16 15	1 54	6 11	3 7	8 25	1 16	14 26	0 46	23 4	0 0	5 55	0 32	14 39	8 4	11 32	11 18	12 3	17 4	1 57
M 8	22 7	10 12	0 16	23 31	1 39	15 51	1 54	6 9	3 9	8 27	1 16	14 24	0 46	23 4	0 0	5 54	0 32	14 39	8 4	11 32	11 17	12 6	17 6	1 57
T 9	21 59	16 6	0n58	23 21	1 43	15 27	1 54	6 7	3 11	8 28	1 15	14 21	0 46	23 4	0 0	5 54	0 32	14 39	8 4	11 32	11 16	12 10	17 7	1 58
W10	21 50	21 9	2 10	23 10	1 47	15 2	1 53	6 5	3 13	8 30	1 15	14 19	0 46	23 4	0 0	5 53	0 32	14 39	8 4	11 31	11 15	12 13	17 8	1 58
T 11	21 41	24 57	3 13	22 58	1 51	14 37	1 53	6 4	3 15	8 32	1 15	14 17	0 46	23 5	0 0	5 53	0 32	14 39	8 4	11 30	11 14	12 16	17 9	1 59
F 12	21 32	27 11	4 4	22 44	1 54	14 12	1 53	6 3	3 17	8 34	1 14	14 15	0 46	23 5	0 0	5 52	0 32	14 39	8 4	11 27	11 13	12 19	17 9	1 59
S 13	21 22	27 38	4 39	22 29	1 57	13 46	1 52	6 2	3 19	8 36	1 14	14 13	0 46	23 5	0 0	5 51	0 32	14 39	8 4	11 23	11 12	12 22	17 10	2 0
S 14	21 12	26 19	4 58	22 13	2 0	13 20	1 51	6 1	3 21	8 38	1 14	14 11	0 46	23 5	0 0	5 51	0 32	14 38	8 4	11 19	11 10	12 25	17 11	2 0
M15	21 2	23 26	4 58	21 55	2 3	12 54	1 50	6 1	3 23	8 40	1 14	14 9	0 46	23 5	0 0	5 50	0 32	14 38	8 4	11 14	11 9	12 28	17 12	2 1
T 16	20 51	19 22	4 42	21 37	2 5	12 27	1 50	6 1	3 25	8 43	1 13	14 7	0 46	23 5	0 0	5 50	0 32	14 38	8 4	11 10	11 8	12 31	17 13	2 1
W17	20 39	14 29	4 12	21 17	2 7	12 0	1 49	6 1	3 27	8 45	1 13	14 5	0 46	23 6	0 0	5 49	0 32	14 38	8 4	11 6	11 7	12 34	17 14	2 2
T 18	20 28	9 6	3 30	20 55	2 9	11 33	1 48	6 1	3 29	8 47	1 13	14 3	0 46	23 6	0 0	5 48	0 32	14 38	8 4	11 3	11 6	12 37	17 15	2 2
F 19	20 16	3 30	2 39	20 32	2 10	11 5	1 47	6 2	3 32	8 50	1 13	14 0	0 46	23 6	0 0	5 48	0 32	14 38	8 4	11 1	11 5	12 41	17 15	2 3
S 20	20 3	2s 8	1 41	20 8	2 11	10 37	1 45	6 3	3 34	8 52	1 12	13 58	0 46	23 6	0 0	5 47	0 32	14 37	8 4	11 0	11 4	12 44	17 16	2 3
S 21	19 50	7 36	0 40	19 43	2 11	10 9	1 44	6 4	3 36	8 55	1 12	13 56	0 46	23 6	0 0	5 46	0 32	14 37	8 4	11 0	11 3	12 47	17 17	2 4
M22	19 37	12 47	0s22	19 17	2 11	9 41	1 43	6 6	3 38	8 57	1 12	13 54	0 46	23 6	0 0	5 46	0 32	14 37	8 4	11 0	11 2	12 50	17 18	2 4
T 23	19 23	17 30	1 24	18 49	2 10	9 12	1 41	6 8	3 40	9 0	1 12	13 52	0 46	23 7	0 0	5 45	0 32	14 37	8 4	11 0	11 0	12 53	17 18	2 5
W24	19 9	21 35	2 22	18 20	2 9	8 43	1 40	6 10	3 42	9 2	1 11	13 49	0 46	23 7	0 0	5 44	0 32	14 37	8 4	10 59	10 59	12 56	17 19	2 5
T 25	18 55	24 48	3 15	17 50	2 8	8 14	1 38	6 13	3 44	9 5	1 11	13 47	0 46	23 7	0 0	5 44	0 32	14 36	8 4	10 58	10 58	12 59	17 20	2 6
F 26	18 40	26 56	3 59	17 19	2 6	7 44	1 36	6 16	3 46	9 8	1 11	13 45	0 46	23 7	0 0	5 43	0 32	14 36	8 4	10 55	10 57	13 2	17 20	2 6
S 27	18 25	27 45	4 34	16 46	2 3	7 15	1 34	6 19	3 48	9 11	1 11	13 43	0 46	23 7	0 0	5 42	0 32	14 36	8 4	10 52	10 56	13 5	17 21	2 7
S 28	18 10	27 4	4 55	16 13	2 0	6 45	1 32	6 22	3 50	9 14	1 10	13 40	0 46	23 7	0 0	5 41	0 32	14 36	8 4	10 48	10 55	13 8	17 21	2 7
M29	17 54	24 51	5 0	15 38	1 57	6 15	1 30	6 26	3 52	9 17	1 10	13 38	0 46	23 7	0 0	5 41	0 32	14 36	8 4	10 43	10 54	13 11	17 22	2 8
T 30	17 38	21 11	4 49	15 3	1 52	5 45	1 28	6 30	3 54	9 20	1 10	13 36	0 46	23 8	0 0	5 40	0 32	14 35	8 4	10 38	10 53	13 14	17 22	2 9
W31	17s21	16s17	4s21	14s26	1s47	5s15	1s26	6n34	3n56	9n23	1s10	13s34	0s47	23s 8	0n 0	5s39	0s32	14s35	8n 4	10n34	10n51	13s17	17s23	2n 9

Julian Day Number = 2997217.5, Delta T = 02h01m36s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'38, Lahiri = 44°47'39

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

FEBRUARY 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 17	11♒55'15	11♓41	27♒33	21♓12	22°R23	27♈31	25♒53	24♐22	16♓51	13♉ 6	27°R32	28♈27	4♏17	27♏43	T 1
F 2	8 51 14	12°56'21	25°51	29° 5	22°24	22♍15	27°40	26° 0	24°25	16°53	13° 8	27♈26	28°24	4°24	27°47	F 2
S 3	8 55 10	13°57'26	10♈ 2	0♓35	23°36	22° 6	27°48	26° 7	24°28	16°55	13°10	27°23	28°21	4°30	27°51	S 3
S 4	8 59 7	14°58'30	24°13	2° 4	24°48	21°56	27°57	26°14	24°31	16°57	13°12	27°D22	28°18	4°37	27°56	S 4
M 5	9 3 3	15°59'34	8♉21	3°30	26° 0	21°46	28° 5	26°21	24°33	16°59	13°14	27°22	28°14	4°44	28° 0	M 5
T 6	9 7 0	17° 0'38	22°25	4°54	27°12	21°34	28°14	26°28	24°36	17° 1	13°16	27°R22	28°11	4°50	28° 3	T 6
W 7	9 10 56	18° 1'41	6♊24	6°14	28°24	21°22	28°23	26°35	24°38	17° 3	13°18	27°20	28° 8	4°57	28° 7	W 7
T 8	9 14 53	19° 2'43	20°19	7°31	29°35	21° 9	28°32	26°42	24°41	17° 5	13°20	27°17	28° 5	5° 4	28°11	T 8
F 9	9 18 50	20° 3'45	4♋ 7	8°42	0♈47	20°56	28°41	26°50	24°44	17° 8	13°22	27°10	28° 2	5°10	28°15	F 9
S 10	9 22 46	21° 4'46	17°47	9°49	1°58	20°41	28°51	26°57	24°46	17°10	13°24	27° 1	27°59	5°17	28°18	S 10
S 11	9 26 43	22° 5'47	1♌17	10°49	3°10	20°26	29° 0	27° 4	24°48	17°12	13°26	26°50	27°55	5°24	28°22	S 11
M12	9 30 39	23° 6'47	14°34	11°42	4°21	20°10	29°10	27°11	24°51	17°14	13°28	26°39	27°52	5°30	28°25	M12
T 13	9 34 36	24° 7'46	27°37	12°28	5°32	19°53	29°20	27°18	24°53	17°16	13°30	26°27	27°49	5°37	28°28	T 13
W14	9 38 32	25° 8'45	10♍23	13° 5	6°43	19°36	29°30	27°25	24°56	17°18	13°31	26°18	27°46	5°44	28°31	W14
T 15	9 42 29	26° 9'43	22°53	13°32	7°54	19°18	29°40	27°32	24°58	17°20	13°33	26°10	27°43	5°50	28°34	T 15
F 16	9 46 25	27°10'41	5♎ 8	13°49	9° 4	18°59	29°50	27°39	25° 0	17°22	13°35	26° 5	27°39	5°57	28°37	F 16
S 17	9 50 22	28°11'38	17°10	13°R55	10°15	18°40	0♉ 0	27°47	25° 2	17°25	13°37	26° 3	27°36	6° 4	28°40	S 17
S 18	9 54 18	29°12'35	29° 3	13°50	11°26	18°20	0°10	27°54	25° 4	17°27	13°39	26°D 2	27°33	6°10	28°43	S 18
M19	9 58 15	0♓13'31	10♏51	13°33	12°36	18° 0	0°21	28° 1	25° 6	17°29	13°40	26° 3	27°30	6°17	28°45	M19
T 20	10 2 12	1°14'27	22°39	13° 5	13°46	17°39	0°32	28° 8	25° 8	17°31	13°42	26° 4	27°27	6°23	28°47	T 20
W21	10 6 8	2°15'22	4♐32	12°26	14°56	17°18	0°42	28°15	25°10	17°33	13°44	26°R 4	27°24	6°30	28°50	W21
T 22	10 10 5	3°16'17	16°37	11°38	16° 6	16°56	0°53	28°22	25°12	17°36	13°45	26° 3	27°20	6°37	28°52	T 22
F 23	10 14 1	4°17'11	28°57	10°40	17°16	16°34	1° 4	28°29	25°14	17°38	13°47	26° 0	27°17	6°43	28°54	F 23
S 24	10 17 58	5°18'05	11♑38	9°36	18°26	16°11	1°15	28°37	25°16	17°40	13°48	25°55	27°14	6°50	28°56	S 24
S 25	10 21 54	6°18'58	24°42	8°26	19°35	15°48	1°26	28°44	25°18	17°42	13°50	25°48	27°11	6°57	28°58	S 25
M26	10 25 51	7°19'50	8♒10	7°13	20°45	15°25	1°37	28°51	25°20	17°45	13°52	25°39	27° 8	7° 3	29° 0	M26
T 27	10 29 48	8°20'42	22° 3	6° 0	21°54	15° 1	1°49	28°58	25°21	17°47	13°53	25°31	27° 5	7°10	29° 1	T 27
W28	10 33 44	9♓21'32	6♓15	4♓47	23♈ 3	14♍38	2♉ 0	29♒ 5	25♐23	17♓49	13♉55	25♈23	27♈ 1	7♏17	29♏ 3	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	10s28	3s37	13s49	1s42	4s45	1s24	6n39	3n58	9n26	1s 9	13s31	0s47	23s 8	0n 0	5s39	0s32	14s35	8n 4	10n31	10n50	13s21	17s23	2n10
F 2	16 48	4 4	2 39	13 11	1 35	4 14	1 21	6 44	4 0	9 29	1 9	13 29	0 47	23 8	0 0	5 38	0 32	14 35	8 4	10 29	10 49	13 24	17 24	2 10
S 3	16 30	2n33	1 31	12 33	1 28	3 44	1 19	6 49	4 2	9 32	1 9	13 27	0 47	23 8	0 0	5 37	0 32	14 35	8 4	10 28	10 48	13 27	17 24	2 11
S 4	16 13	9 3	0 17	11 54	1 20	3 13	1 16	6 55	4 4	9 35	1 9	13 24	0 47	23 8	0 0	5 36	0 32	14 34	8 4	10 27	10 47	13 30	17 24	2 11
M 5	15 55	15 5	0n58	11 15	1 11	2 42	1 13	7 0	4 6	9 39	1 8	13 22	0 47	23 8	0 0	5 35	0 32	14 34	8 4	10 27	10 46	13 33	17 25	2 12
T 6	15 37	20 18	2 9	10 36	1 1	2 11	1 11	7 7	4 7	9 42	1 8	13 20	0 47	23 8	0s 0	5 35	0 32	14 34	8 4	10 27	10 45	13 36	17 25	2 12
W 7	15 18	24 21	3 12	9 56	0 51	1 40	1 8	7 13	4 9	9 45	1 8	13 17	0 47	23 8	0 0	5 34	0 32	14 34	8 4	10 27	10 44	13 39	17 25	2 13
T 8	15 0	26 56	4 3	9 18	0 39	1 9	1 5	7 20	4 11	9 49	1 8	13 15	0 47	23 9	0 0	5 33	0 32	14 33	8 4	10 25	10 42	13 42	17 26	2 14
F 9	14 41	27 50	4 39	8 40	0 27	0 38	1 2	7 26	4 12	9 52	1 8	13 13	0 47	23 9	0 0	5 32	0 32	14 33	8 4	10 23	10 41	13 45	17 26	2 14
S 10	14 21	27 1	4 59	8 3	0 14	0 7	0 59	7 33	4 14	9 56	1 7	13 10	0 47	23 9	0 0	5 31	0 32	14 33	8 4	10 20	10 40	13 48	17 26	2 15
S 11	14 2	24 37	5 2	7 27	0n 0	0n24	0 56	7 41	4 15	9 59	1 7	13 8	0 47	23 9	0 0	5 31	0 32	14 33	8 4	10 16	10 39	13 51	17 26	2 15
M12	13 42	20 56	4 48	6 53	0 15	0 55	0 52	7 48	4 17	10 3	1 7	13 6	0 47	23 9	0 0	5 30	0 32	14 32	8 4	10 12	10 38	13 54	17 26	2 16
T 13	13 22	16 16	4 20	6 21	0 31	1 26	0 49	7 56	4 18	10 6	1 7	13 3	0 47	23 9	0 0	5 29	0 32	14 32	8 4	10 8	10 37	13 57	17 26	2 17
W14	13 2	10 59	3 39	5 52	0 47	1 57	0 46	8 4	4 19	10 10	1 6	13 1	0 47	23 9	0 0	5 28	0 32	14 32	8 4	10 4	10 36	14 0	17 26	2 17
T 15	12 42	5 22	2 48	5 26	1 4	2 28	0 42	8 12	4 21	10 14	1 6	12 58	0 47	23 9	0 0	5 27	0 32	14 32	8 5	10 1	10 35	14 3	17 27	2 18
F 16	12 21	0s21	1 50	5 4	1 21	2 59	0 39	8 20	4 22	10 18	1 6	12 56	0 47	23 9	0 0	5 27	0 32	14 31	8 5	10 0	10 33	14 6	17 27	2 18
S 17	12 0	5 58	0 47	4 45	1 39	3 30	0 35	8 29	4 23	10 21	1 6	12 54	0 47	23 10	0 0	5 26	0 32	14 31	8 5	9 59	10 32	14 9	17 27	2 19
S 18	11 39	11 18	0s16	4 31	1 56	4 0	0 31	8 38	4 24	10 25	1 6	12 51	0 48	23 10	0 0	5 25	0 32	14 31	8 5	9 59	10 31	14 12	17 27	2 20
M19	11 18	16 13	1 19	4 22	2 13	4 31	0 27	8 46	4 25	10 29	1 5	12 49	0 48	23 10	0 0	5 24	0 32	14 31	8 5	9 59	10 30	14 15	17 27	2 20
T 20	10 57	20 31	2 18	4 18	2 29	5 2	0 23	8 55	4 25	10 33	1 5	12 46	0 48	23 10	0 0	5 23	0 32	14 30	8 5	9 59	10 29	14 18	17 26	2 21
W21	10 35	24 1	3 12	4 18	2 44	5 32	0 20	9 4	4 26	10 37	1 5	12 44	0 48	23 10	0 0	5 22	0 32	14 30	8 5	9 59	10 28	14 21	17 26	2 21
T 22	10 14	26 32	3 58	4 24	2 58	6 3	0 15	9 13	4 27	10 41	1 5	12 42	0 48	23 10	0 0	5 21	0 32	14 30	8 5	9 59	10 27	14 24	17 26	2 22
F 23	9 52	27 49	4 34	4 34	3 10	6 33	0 11	9 22	4 27	10 44	1 5	12 39	0 48	23 10	0 0	5 21	0 32	14 30	8 5	9 58	10 26	14 27	17 26	2 23
S 24	9 30	27 42	4 58	4 49	3 20	7 3	0 7	9 31	4 28	10 48	1 4	12 37	0 48	23 10	0 0	5 20	0 32	14 29	8 5	9 56	10 24	14 30	17 26	2 23
S 25	9 7	26 3	5 7	5 7	3 28	7 33	0 3	9 41	4 28	10 52	1 4	12 35	0 48	23 10	0 0	5 19	0 32	14 29	8 5	9 53	10 23	14 33	17 26	2 24
M26	8 45	22 55	5 0	5 29	3 33	8 3	0n 1	9 50	4 28	10 56	1 4	12 32	0 48	23 10	0 0	5 18	0 32	14 29	8 6	9 50	10 22	14 36	17 25	2 24
T 27	8 23	18 24	4 36	5 53	3 36	8 33	0 6	9 59	4 28	11 0	1 4	12 30	0 48	23 10	0 0	5 17	0 32	14 29	8 6	9 47	10 21	14 39	17 25	2 25
W28	8s 0	12s46	3s53	6s19	3n37	9n 3	0n10	10n 8	4n28	11n 5	1s 4	12s27	0s48	23s10	0s 0	5s16	0s32	14s28	8n 6	9n45	10n20	14s42	17s25	2n26

Julian Day Number = 2997248.5, Delta T = 02h01m37s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'43, Lahiri = 44°47'43

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

MARCH 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 41	10♓22'21	20♓43	3°R38	24♈12	14°R14	2♉12	29♒12	25♐25	17♓51	13♑56	25°R17	26♈58	7♏23	29♏ 4	T 1
F 2	10 41 37	11°23'10	5♈20	2♓33	25°21	13♍50	2°23	29°19	25°26	17°54	13°57	25♈13	26°55	7°30	29° 6	F 2
S 3	10 45 34	12°23'56	19°59	1°34	26°29	13°26	2°35	29°26	25°28	17°56	13°59	25°D12	26°52	7°37	29° 7	S 3
S 4	10 49 30	13°24'42	4♉33	0°42	27°38	13° 2	2°47	29°33	25°29	17°58	14° 0	25°12	26°49	7°43	29° 8	S 4
M 5	10 53 27	14°25'26	18°59	29♒57	28°46	12°38	2°59	29°40	25°30	18° 0	14° 2	25°13	26°45	7°50	29° 9	M 5
T 6	10 57 23	15°26'09	3♊13	29°21	29°54	12°14	3°11	29°47	25°32	18° 3	14° 3	25°15	26°42	7°56	29° 9	T 6
W 7	11 1 20	16°26'51	17°13	28°52	1♉ 2	11°50	3°23	29°54	25°33	18° 5	14° 4	25°R15	26°39	8° 3	29°10	W 7
T 8	11 5 16	17°27'31	1♋ 0	28°32	2° 9	11°26	3°35	0♓ 1	25°34	18° 7	14° 5	25°14	26°36	8°10	29°11	T 8
F 9	11 9 13	18°28'09	14°32	28°19	3°17	11° 3	3°47	0° 8	25°36	18° 9	14° 7	25°12	26°33	8°16	29°11	F 9
S 10	11 13 10	19°28'45	27°52	28°D15	4°24	10°40	4° 0	0°15	25°37	18°12	14° 8	25° 7	26°30	8°23	29°12	S 10
S 11	11 17 6	20°29'21	10♌58	28°17	5°31	10°17	4°12	0°22	25°38	18°14	14° 9	25° 2	26°26	8°30	29°12	S 11
M12	11 21 3	21°29'54	23°51	28°26	6°38	9°55	4°25	0°28	25°39	18°16	14°10	24°56	26°23	8°36	29°12	M12
T 13	11 24 59	22°30'26	6♍31	28°41	7°44	9°33	4°37	0°35	25°40	18°19	14°11	24°50	26°20	8°43	29°R12	T 13
W14	11 28 56	23°30'56	18°59	29° 2	8°51	9°11	4°50	0°42	25°41	18°21	14°12	24°45	26°17	8°50	29°12	W14
T 15	11 32 52	24°31'25	1♎15	29°29	9°57	8°50	5° 3	0°49	25°42	18°23	14°13	24°41	26°14	8°56	29°12	T 15
F 16	11 36 49	25°31'53	13°21	0♓ 1	11° 2	8°29	5°15	0°55	25°42	18°25	14°15	24°39	26°10	9° 3	29°11	F 16
S 17	11 40 45	26°32'19	25°18	0°37	12° 8	8° 9	5°28	1° 2	25°43	18°28	14°16	24°D39	26° 7	9°10	29°11	S 17
S 18	11 44 42	27°32'44	7♏ 9	1°18	13°13	7°49	5°41	1° 9	25°44	18°30	14°16	24°39	26° 4	9°16	29°10	S 18
M19	11 48 39	28°33'07	18°56	2° 3	14°18	7°30	5°54	1°15	25°44	18°32	14°17	24°41	26° 1	9°23	29°10	M19
T 20	11 52 35	29°33'30	0♐45	2°51	15°23	7°12	6° 7	1°22	25°45	18°34	14°18	24°43	25°58	9°30	29° 9	T 20
W21	11 56 32	0♈33'51	12°38	3°43	16°27	6°54	6°20	1°29	25°46	18°37	14°19	24°44	25°55	9°36	29° 8	W21
T 22	12 0 28	1°34'10	24°41	4°38	17°31	6°37	6°34	1°35	25°46	18°39	14°20	24°45	25°51	9°43	29° 7	T 22
F 23	12 4 25	2°34'28	6♑59	5°36	18°35	6°21	6°47	1°42	25°47	18°41	14°21	24°R45	25°48	9°49	29° 6	F 23
S 24	12 8 21	3°34'45	19°36	6°36	19°39	6° 5	7° 0	1°48	25°47	18°43	14°22	24°45	25°45	9°56	29° 4	S 24
S 25	12 12 18	4°35'01	2♒36	7°40	20°42	5°50	7°13	1°55	25°47	18°46	14°22	24°43	25°42	10° 3	29° 3	S 25
M26	12 16 14	5°35'15	16° 2	8°45	21°45	5°36	7°27	2° 1	25°47	18°48	14°23	24°40	25°39	10° 9	29° 2	M26
T 27	12 20 11	6°35'28	29°56	9°53	22°47	5°22	7°40	2° 7	25°48	18°50	14°24	24°38	25°36	10°16	29° 0	T 27
W28	12 24 8	7°35'39	14♓14	11° 3	23°49	5° 9	7°54	2°14	25°48	18°52	14°24	24°35	25°32	10°23	28°58	W28
T 29	12 28 4	8°35'48	28°54	12°15	24°51	4°57	8° 8	2°20	25°48	18°54	14°25	24°33	25°29	10°29	28°57	T 29
F 30	12 32 1	9°35'56	13♈49	13°29	25°53	4°46	8°21	2°26	25°R48	18°57	14°26	24°32	25°26	10°36	28°55	F 30
S 31	12 35 57	10♈36'02	28♈51	14♓44	26♉54	4♍36	8♉35	2♓32	25♐48	18♓59	14♑26	24°D32	25♈23	10♏43	28♏53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	6s20	2s56	6s45	3n35	9n32	0n14	10n17	4n28	11n 9	1s 4	12s25	0s48	23s10	0s 0	5s15	0s32	14s28	8n 6	9n42	10n19	14s45	17s25	2n26
F 2	7 14	0n29	1 46	7 12	3 30	10 1	0 19	10 26	4 28	11 13	1 3	12 23	0 48	23 11	0 0	5 15	0 32	14 28	8 6	9 41	10 18	14 48	17 24	2 27
S 3	6 51	7 19	0 28	7 39	3 24	10 30	0 24	10 35	4 27	11 17	1 3	12 20	0 49	23 11	0 0	5 14	0 32	14 28	8 6	9 40	10 16	14 51	17 24	2 28
S 4	6 28	13 44	0n51	8 4	3 16	10 59	0 28	10 44	4 27	11 21	1 3	12 18	0 49	23 11	0 0	5 13	0 32	14 27	8 6	9 41	10 15	14 54	17 24	2 28
M 5	6 5	19 20	2 6	8 28	3 7	11 28	0 33	10 52	4 26	11 25	1 3	12 16	0 49	23 11	0 0	5 12	0 32	14 27	8 6	9 41	10 14	14 57	17 23	2 29
T 6	5 42	23 46	3 12	8 51	2 57	11 56	0 38	11 1	4 26	11 29	1 3	12 13	0 49	23 11	0 0	5 11	0 32	14 27	8 7	9 41	10 13	15 0	17 23	2 29
W 7	5 18	26 43	4 5	9 11	2 45	12 24	0 42	11 9	4 25	11 34	1 3	12 11	0 49	23 11	0 0	5 10	0 32	14 26	8 7	9 42	10 12	15 3	17 22	2 30
T 8	4 55	27 59	4 44	9 30	2 33	12 52	0 47	11 17	4 24	11 38	1 2	12 9	0 49	23 11	0 0	5 9	0 32	14 26	8 7	9 41	10 11	15 6	17 22	2 31
F 9	4 32	27 32	5 6	9 46	2 21	13 20	0 52	11 25	4 23	11 42	1 2	12 6	0 49	23 11	0 0	5 8	0 32	14 26	8 7	9 40	10 10	15 9	17 21	2 31
S 10	4 8	25 30	5 11	9 59	2 8	13 47	0 57	11 33	4 22	11 46	1 2	12 4	0 49	23 11	0 0	5 8	0 32	14 26	8 7	9 39	10 9	15 12	17 21	2 32
S 11	3 44	22 8	4 59	10 11	1 55	14 14	1 2	11 41	4 21	11 51	1 2	12 2	0 49	23 11	0 0	5 7	0 32	14 25	8 7	9 37	10 7	15 15	17 20	2 33
M12	3 21	17 45	4 33	10 20	1 42	14 40	1 7	11 48	4 20	11 55	1 2	11 59	0 49	23 11	0 0	5 6	0 32	14 25	8 7	9 35	10 6	15 18	17 20	2 33
T 13	2 57	12 40	3 53	10 27	1 29	15 7	1 12	11 55	4 18	11 59	1 2	11 57	0 49	23 11	0 0	5 5	0 32	14 25	8 8	9 33	10 5	15 21	17 19	2 34
W14	2 33	7 8	3 3	10 32	1 16	15 33	1 17	12 2	4 17	12 4	1 2	11 55	0 49	23 11	0 0	5 4	0 32	14 25	8 8	9 31	10 4	15 23	17 18	2 34
T 15	2 10	1 25	2 5	10 35	1 3	15 59	1 22	12 8	4 15	12 8	1 1	11 52	0 50	23 11	0 0	5 3	0 32	14 24	8 8	9 29	10 3	15 26	17 18	2 35
F 16	1 46	4s17	1 2	10 36	0 50	16 24	1 27	12 15	4 14	12 12	1 1	11 50	0 50	23 11	0 0	5 2	0 32	14 24	8 8	9 29	10 2	15 29	17 17	2 36
S 17	1 22	9 46	0s 4	10 34	0 38	16 49	1 32	12 21	4 12	12 17	1 1	11 48	0 50	23 11	0 0	5 1	0 32	14 24	8 8	9 28	10 1	15 32	17 16	2 36
S 18	0 58	14 52	1 8	10 31	0 26	17 14	1 37	12 26	4 10	12 21	1 1	11 46	0 50	23 11	0 0	5 1	0 32	14 24	8 8	9 29	9 59	15 35	17 15	2 37
M19	0 34	19 24	2 10	10 26	0 15	17 38	1 42	12 32	4 8	12 26	1 1	11 43	0 50	23 11	0 0	5 0	0 32	14 23	8 9	9 29	9 58	15 38	17 15	2 38
T 20	0 10	23 10	3 6	10 19	0 3	18 2	1 48	12 37	4 6	12 30	1 1	11 41	0 50	23 11	0 0	4 59	0 32	14 23	8 9	9 30	9 57	15 41	17 14	2 38
W21	0n13	26 0	3 54	10 11	0s 7	18 26	1 53	12 41	4 4	12 34	1 1	11 39	0 50	23 11	0 0	4 58	0 32	14 23	8 9	9 30	9 56	15 44	17 13	2 39
T 22	0 37	27 42	4 33	10 1	0 18	18 49	1 58	12 46	4 2	12 39	1 0	11 37	0 50	23 11	0 0	4 57	0 32	14 23	8 9	9 31	9 55	15 47	17 12	2 39
F 23	1 1	28 4	5 1	9 49	0 28	19 11	2 3	12 50	4 0	12 43	1 0	11 34	0 50	23 11	0 0	4 56	0 32	14 22	8 9	9 31	9 54	15 50	17 11	2 40
S 24	1 25	27 1	5 14	9 36	0 37	19 34	2 8	12 54	3 58	12 48	1 0	11 32	0 51	23 11	0 0	4 55	0 32	14 22	8 9	9 31	9 52	15 53	17 11	2 41
S 25	1 48	24 30	5 13	9 21	0 47	19 56	2 13	12 57	3 56	12 52	1 0	11 30	0 51	23 11	0 0	4 55	0 32	14 22	8 10	9 30	9 51	15 56	17 10	2 41
M26	2 12	20 35	4 54	9 5	0 55	20 17	2 19	13 1	3 54	12 56	1 0	11 28	0 51	23 11	0 0	4 54	0 32	14 22	8 10	9 29	9 50	15 59	17 9	2 42
T 27	2 36	15 26	4 18	8 47	1 4	20 38	2 24	13 4	3 51	13 1	1 0	11 26	0 51	23 11	0 1	4 53	0 32	14 21	8 10	9 28	9 49	16 1	17 8	2 43
W28	2 59	9 19	3 25	8 29	1 12	20 59	2 29	13 6	3 49	13 5	1 0	11 24	0 51	23 12	0 1	4 52	0 32	14 21	8 10	9 27	9 48	16 4	17 7	2 43
T 29	3 23	2 32	2 17	8 8	1 19	21 19	2 34	13 8	3 47	13 10	1 0	11 21	0 51	23 12	0 1	4 51	0 32	14 21	8 10	9 27	9 47	16 7	17 6	2 44
F 30	3 46	4n30	0 59	7 47	1 27	21 39	2 39	13 10	3 44	13 14	0 59	11 19	0 51	23 12	0 1	4 50	0 32	14 21	8 10	9 26	9 46	16 10	17 5	2 44
S 31	4n10	11n21	0n24	7s24	1s33	21n59	2n44	13n12	3n42	13n19	0s59	11s17	0s51	23s12	0s 1	4s50	0s32	14s20	8n11	9n26	9n44	16s13	17s 4	2n45

Julian Day Number = 2997276.5, Delta T = 02h01m37s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'47, Lahiri = 44°47'47

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

APRIL 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 54	11♈36'06	13♉50	16♓ 1	27♉54	4°R26	8♉49	2♓38	25°R48	19♓ 1	14♑27	24♈33	25♈20	10♏49	28°R51	S 1
M 2	12 43 50	12°36'08	28°40	17°20	28°55	4♍17	9° 2	2°44	25♐48	19° 3	14°27	24°34	25°16	10°56	28♏48	M 2
T 3	12 47 47	13°36'09	13♊13	18°41	29°54	4° 9	9°16	2°50	25°48	19° 5	14°28	24°35	25°13	11° 3	28°46	T 3
W 4	12 51 43	14°36'07	27°27	20° 3	0♊54	4° 2	9°30	2°56	25°47	19° 7	14°28	24°35	25°10	11° 9	28°44	W 4
T 5	12 55 40	15°36'03	11♋19	21°26	1°53	3°55	9°44	3° 2	25°47	19° 9	14°28	24°R36	25° 7	11°16	28°41	T 5
F 6	12 59 37	16°35'57	24°49	22°51	2°51	3°50	9°58	3° 8	25°47	19°11	14°29	24°36	25° 4	11°23	28°39	F 6
S 7	13 3 33	17°35'49	7♌59	24°18	3°49	3°45	10°12	3°14	25°46	19°13	14°29	24°35	25° 1	11°29	28°36	S 7
S 8	13 7 30	18°35'38	20°51	25°45	4°46	3°41	10°26	3°19	25°46	19°16	14°29	24°35	24°57	11°36	28°33	S 8
M 9	13 11 26	19°35'26	3♍27	27°14	5°43	3°37	10°40	3°25	25°46	19°18	14°30	24°34	24°54	11°43	28°30	M 9
T 10	13 15 23	20°35'11	15°49	28°45	6°40	3°35	10°54	3°31	25°45	19°20	14°30	24°33	24°51	11°49	28°27	T 10
W11	13 19 19	21°34'54	28° 1	0♈16	7°36	3°33	11° 8	3°36	25°44	19°22	14°30	24°33	24°48	11°56	28°24	W11
T 12	13 23 16	22°34'35	10♎ 4	1°49	8°31	3°32	11°22	3°42	25°44	19°24	14°30	24°33	24°45	12° 2	28°21	T 12
F 13	13 27 12	23°34'15	22° 0	3°24	9°25	3°D31	11°36	3°47	25°43	19°26	14°30	24°D33	24°42	12° 9	28°18	F 13
S 14	13 31 9	24°33'52	3♏51	4°59	10°19	3°32	11°51	3°53	25°42	19°28	14°30	24°R33	24°38	12°16	28°15	S 14
S 15	13 35 5	25°33'28	15°40	6°36	11°13	3°33	12° 5	3°58	25°42	19°29	14°30	24°33	24°35	12°22	28°11	S 15
M16	13 39 2	26°33'01	27°28	8°14	12° 5	3°35	12°19	4° 3	25°41	19°31	14°R30	24°32	24°32	12°29	28° 8	M16
T 17	13 42 59	27°32'33	9♐19	9°54	12°57	3°37	12°33	4° 8	25°40	19°33	14°30	24°32	24°29	12°36	28° 5	T 17
W18	13 46 55	28°32'03	21°15	11°35	13°48	3°40	12°48	4°14	25°39	19°35	14°30	24°32	24°26	12°42	28° 1	W18
T 19	13 50 52	29°31'32	3♑20	13°17	14°39	3°44	13° 2	4°19	25°38	19°37	14°30	24°31	24°22	12°49	27°57	T 19
F 20	13 54 48	0♉30'59	15°37	15° 0	15°29	3°49	13°16	4°24	25°37	19°39	14°30	24°31	24°19	12°56	27°54	F 20
S 21	13 58 45	1°30'24	28°11	16°45	16°18	3°54	13°31	4°29	25°36	19°41	14°30	24°D30	24°16	13° 2	27°50	S 21
S 22	14 2 41	2°29'47	11♒ 6	18°31	17° 6	4° 0	13°45	4°33	25°35	19°42	14°30	24°31	24°13	13° 9	27°46	S 22
M23	14 6 38	3°29'09	24°24	20°19	17°53	4° 6	14° 0	4°38	25°34	19°44	14°30	24°31	24°10	13°16	27°42	M23
T 24	14 10 34	4°28'29	8♓ 8	22° 7	18°39	4°14	14°14	4°43	25°32	19°46	14°29	24°32	24° 7	13°22	27°38	T 24
W25	14 14 31	5°27'47	22°19	23°58	19°25	4°21	14°28	4°48	25°31	19°48	14°29	24°33	24° 3	13°29	27°34	W25
T 26	14 18 28	6°27'04	6♈55	25°49	20° 9	4°30	14°43	4°52	25°30	19°49	14°29	24°33	24° 0	13°36	27°30	T 26
F 27	14 22 24	7°26'18	21°52	27°42	20°53	4°39	14°57	4°57	25°28	19°51	14°28	24°R34	23°57	13°42	27°26	F 27
S 28	14 26 21	8°25'31	7♉ 1	29°37	21°35	4°48	15°12	5° 1	25°27	19°53	14°28	24°34	23°54	13°49	27°22	S 28
S 29	14 30 17	9°24'42	22°14	1♉33	22°17	4°58	15°26	5° 6	25°25	19°54	14°28	24°33	23°51	13°56	27°17	S 29
M30	14 34 14	10♉23'51	7♊21	3♉30	22♊57	5♍ 9	15♉41	5♓10	25♐24	19♓56	14♑27	24♈31	23♈48	14♏ 2	27♏13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	17n32	1n45	7s 0	1s40	22n17	2n50	13n13	3n40	13n23	0s59	11s15	0s51	23s12	0s 1	4s49	0s32	14s20	8n11	9n26	9n43	16s16	17s 3	2n46
M 2	4 56	22 36	2 58	6 35	1 46	22 36	2 55	13 14	3 37	13 28	0 59	11 13	0 52	23 12	0 1	4 48	0 32	14 20	8 11	9 27	9 42	16 19	17 2	2 46
T 3	5 20	26 9	3 58	6 9	1 51	22 54	3 0	13 15	3 35	13 32	0 59	11 11	0 52	23 12	0 1	4 47	0 32	14 20	8 11	9 27	9 41	16 22	17 1	2 47
W 4	5 43	27 56	4 43	5 42	1 56	23 11	3 5	13 15	3 32	13 37	0 59	11 9	0 52	23 12	0 1	4 46	0 33	14 20	8 11	9 27	9 40	16 24	17 0	2 47
T 5	6 6	27 54	5 9	5 13	2 1	23 28	3 10	13 15	3 30	13 41	0 59	11 7	0 52	23 12	0 1	4 46	0 33	14 19	8 11	9 27	9 39	16 27	16 59	2 48
F 6	6 28	26 12	5 17	4 44	2 5	23 45	3 15	13 15	3 27	13 45	0 59	11 5	0 52	23 12	0 1	4 45	0 33	14 19	8 12	9 27	9 38	16 30	16 57	2 49
S 7	6 51	23 6	5 9	4 13	2 9	24 1	3 20	13 14	3 25	13 50	0 59	11 3	0 52	23 12	0 1	4 44	0 33	14 19	8 12	9 27	9 36	16 33	16 56	2 49
S 8	7 14	18 56	4 45	3 42	2 12	24 16	3 24	13 14	3 22	13 54	0 59	11 1	0 52	23 12	0 1	4 43	0 33	14 19	8 12	9 27	9 35	16 36	16 55	2 50
M 9	7 36	14 0	4 7	3 10	2 15	24 31	3 29	13 12	3 20	13 59	0 58	10 59	0 52	23 12	0 1	4 42	0 33	14 19	8 12	9 27	9 34	16 39	16 54	2 50
T 10	7 59	8 36	3 19	2 36	2 18	24 46	3 34	13 11	3 17	14 3	0 58	10 57	0 52	23 12	0 1	4 42	0 33	14 18	8 12	9 26	9 33	16 42	16 53	2 51
W11	8 21	2 58	2 22	2 2	2 20	25 0	3 39	13 9	3 15	14 8	0 58	10 55	0 53	23 12	0 1	4 41	0 33	14 18	8 13	9 26	9 32	16 44	16 51	2 51
T 12	8 43	2s44	1 20	1 27	2 21	25 14	3 43	13 8	3 12	14 12	0 58	10 54	0 53	23 12	0 1	4 40	0 33	14 18	8 13	9 26	9 31	16 47	16 50	2 52
F 13	9 5	8 17	0 14	0 51	2 23	25 27	3 48	13 5	3 10	14 16	0 58	10 52	0 53	23 12	0 1	4 39	0 33	14 18	8 13	9 26	9 29	16 50	16 49	2 53
S 14	9 27	13 31	0s52	0 14	2 23	25 39	3 52	13 3	3 8	14 21	0 58	10 50	0 53	23 12	0 1	4 39	0 33	14 18	8 13	9 26	9 28	16 53	16 48	2 53
S 15	9 48	18 14	1 55	0n24	2 24	25 51	3 57	13 0	3 5	14 25	0 58	10 48	0 53	23 11	0 1	4 38	0 33	14 17	8 13	9 26	9 27	16 56	16 46	2 54
M16	10 10	22 15	2 53	1 3	2 23	26 3	4 1	12 57	3 3	14 30	0 58	10 46	0 53	23 11	0 1	4 37	0 33	14 17	8 13	9 26	9 26	16 59	16 45	2 54
T 17	10 31	25 22	3 44	1 42	2 23	26 14	4 5	12 54	3 0	14 34	0 58	10 45	0 53	23 11	0 1	4 36	0 33	14 17	8 14	9 26	9 25	17 1	16 44	2 55
W18	10 52	27 23	4 26	2 22	2 22	26 24	4 10	12 51	2 58	14 38	0 58	10 43	0 54	23 11	0 1	4 36	0 33	14 17	8 14	9 26	9 24	17 4	16 43	2 55
T 19	11 13	28 9	4 56	3 3	2 20	26 34	4 14	12 47	2 55	14 43	0 58	10 41	0 54	23 11	0 1	4 35	0 33	14 17	8 14	9 26	9 23	17 7	16 41	2 56
F 20	11 34	27 32	5 14	3 44	2 18	26 44	4 18	12 43	2 53	14 47	0 58	10 40	0 54	23 11	0 1	4 34	0 33	14 17	8 14	9 26	9 21	17 10	16 40	2 56
S 21	11 54	25 32	5 17	4 27	2 15	26 53	4 22	12 39	2 51	14 51	0 58	10 38	0 54	23 11	0 1	4 34	0 33	14 16	8 14	9 25	9 20	17 13	16 39	2 57
S 22	12 15	22 11	5 4	5 9	2 12	27 2	4 25	12 35	2 48	14 56	0 57	10 36	0 54	23 11	0 1	4 33	0 33	14 16	8 14	9 25	9 19	17 15	16 37	2 57
M23	12 35	17 37	4 35	5 53	2 9	27 10	4 29	12 30	2 46	15 0	0 57	10 35	0 54	23 11	0 1	4 32	0 33	14 16	8 15	9 26	9 18	17 18	16 36	2 58
T 24	12 55	12 1	3 50	6 37	2 5	27 18	4 32	12 26	2 44	15 4	0 57	10 33	0 54	23 11	0 1	4 32	0 33	14 16	8 15	9 26	9 17	17 21	16 34	2 59
W25	13 14	5 37	2 50	7 21	2 0	27 25	4 36	12 21	2 41	15 8	0 57	10 31	0 55	23 11	0 1	4 31	0 33	14 16	8 15	9 26	9 16	17 24	16 33	2 59
T 26	13 34	1n15	1 36	8 6	1 56	27 31	4 39	12 15	2 39	15 13	0 57	10 30	0 55	23 11	0 1	4 30	0 33	14 16	8 15	9 27	9 14	17 27	16 32	3 0
F 27	13 53	8 13	0 15	8 52	1 50	27 38	4 42	12 10	2 37	15 17	0 57	10 28	0 55	23 11	0 1	4 30	0 33	14 16	8 15	9 27	9 13	17 29	16 30	3 0
S 28	14 12	14 50	1n 8	9 37	1 44	27 44	4 45	12 5	2 35	15 21	0 57	10 27	0 55	23 11	0 1	4 29	0 33	14 16	8 15	9 27	9 12	17 32	16 29	3 1
S 29	14 31	20 33	2 27	10 23	1 38	27 49	4 48	11 59	2 32	15 25	0 57	10 25	0 55	23 11	0 1	4 28	0 33	14 15	8 16	9 26	9 11	17 35	16 28	3 1
M30	14n49	24n54	3n35	11n 9	1s31	27n54	4n50	11n53	2n30	15n30	0s57	10s24	0s55	23s11	0s 1	4s28	0s33	14s15	8n16	9n26	9n10	17s38	16s26	3n 1

Julian Day Number = 2997307.5, Delta T = 02h01m38s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'51, Lahiri = 44°47'51

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

MAY 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 10	11♉22'58	22♊13	5♉29	23♊36	5♍20	15♉55	5♓14	25°R22	19♓58	14°R27	24°R29	23♈44	14♏ 9	27°R 9	T 1
W 2	14 42 7	12°22'03	6♋44	7°28	24°14	5°32	16°10	5°18	25♐21	19°59	14♑26	24♈27	23°41	14°16	27♏ 4	W 2
T 3	14 46 3	13°21'05	20°48	9°30	24°51	5°44	16°24	5°22	25°19	20° 1	14°26	24°25	23°38	14°22	27° 0	T 3
F 4	14 50 0	14°20'06	4♌25	11°32	25°26	5°57	16°39	5°26	25°18	20° 2	14°25	24°24	23°35	14°29	26°56	F 4
S 5	14 53 57	15°19'04	17°37	13°35	26° 0	6°11	16°53	5°30	25°16	20° 4	14°25	24°D23	23°32	14°35	26°51	S 5
S 6	14 57 53	16°17'59	0♍25	15°40	26°33	6°24	17° 8	5°34	25°14	20° 5	14°24	24°24	23°28	14°42	26°47	S 6
M 7	15 1 50	17°16'53	12°53	17°45	27° 4	6°39	17°22	5°38	25°12	20° 7	14°23	24°25	23°25	14°49	26°42	M 7
T 8	15 5 46	18°15'44	25° 6	19°51	27°33	6°53	17°37	5°41	25°11	20° 8	14°23	24°27	23°22	14°55	26°38	T 8
W 9	15 9 43	19°14'33	7♎ 7	21°58	28° 1	7° 9	17°51	5°45	25° 9	20°10	14°22	24°29	23°19	15° 2	26°33	W 9
T 10	15 13 39	20°13'20	19° 1	24° 5	28°28	7°24	18° 6	5°48	25° 7	20°11	14°21	24°R30	23°16	15° 9	26°28	T 10
F 11	15 17 36	21°12'05	0♏50	26°12	28°52	7°41	18°20	5°52	25° 5	20°12	14°20	24°29	23°13	15°15	26°24	F 11
S 12	15 21 32	22°10'48	12°38	28°19	29°15	7°57	18°35	5°55	25° 3	20°14	14°20	24°28	23° 9	15°22	26°19	S 12
S 13	15 25 29	23° 9'29	24°27	0♊26	29°36	8°14	18°49	5°58	25° 1	20°15	14°19	24°25	23° 6	15°29	26°15	S 13
M14	15 29 26	24° 8'08	6♐19	2°31	29°55	8°32	19° 4	6° 1	24°59	20°16	14°18	24°21	23° 3	15°35	26°10	M14
T 15	15 33 22	25° 6'46	18°15	4°36	0♋13	8°49	19°18	6° 4	24°57	20°17	14°17	24°16	23° 0	15°42	26° 5	T 15
W16	15 37 19	26° 5'22	0♑19	6°39	0°28	9° 8	19°33	6° 7	24°55	20°19	14°16	24°10	22°57	15°49	26° 1	W16
T 17	15 41 15	27° 3'56	12°31	8°41	0°41	9°26	19°47	6°10	24°53	20°20	14°15	24° 5	22°54	15°55	25°56	T 17
F 18	15 45 12	28° 2'28	24°54	10°41	0°52	9°45	20° 2	6°13	24°51	20°21	14°14	24° 0	22°50	16° 2	25°51	F 18
S 19	15 49 8	29° 0'59	7♒31	12°38	1° 1	10° 5	20°16	6°16	24°49	20°22	14°13	23°57	22°47	16° 9	25°47	S 19
S 20	15 53 5	29°59'28	20°24	14°32	1° 8	10°24	20°30	6°18	24°46	20°23	14°12	23°55	22°44	16°15	25°42	S 20
M21	15 57 1	0♊57'56	3♓37	16°24	1°12	10°44	20°45	6°21	24°44	20°24	14°11	23°D54	22°41	16°22	25°38	M21
T 22	16 0 58	1°56'22	17°12	18°13	1°R14	11° 5	20°59	6°23	24°42	20°25	14°10	23°55	22°38	16°29	25°33	T 22
W23	16 4 55	2°54'47	1♈10	19°58	1°14	11°26	21°14	6°26	24°40	20°26	14° 9	23°56	22°34	16°35	25°28	W23
T 24	16 8 51	3°53'10	15°32	21°40	1°11	11°47	21°28	6°28	24°37	20°27	14° 8	23°58	22°31	16°42	25°24	T 24
F 25	16 12 48	4°51'32	0♉16	23°18	1° 6	12° 8	21°42	6°30	24°35	20°28	14° 7	23°R58	22°28	16°49	25°19	F 25
S 26	16 16 44	5°49'52	15°16	24°53	0°58	12°30	21°57	6°32	24°33	20°29	14° 6	23°56	22°25	16°55	25°15	S 26
S 27	16 20 41	6°48'11	0♊25	26°23	0°48	12°52	22°11	6°34	24°30	20°30	14° 5	23°52	22°22	17° 2	25°10	S 27
M28	16 24 37	7°46'28	15°34	27°50	0°36	13°14	22°25	6°36	24°28	20°31	14° 4	23°47	22°19	17° 9	25° 6	M28
T 29	16 28 34	8°44'43	0♋33	29°12	0°21	13°37	22°39	6°38	24°26	20°31	14° 2	23°40	22°15	17°15	25° 2	T 29
W30	16 32 31	9°42'57	15°13	0♋30	0° 4	14° 0	22°53	6°39	24°23	20°32	14° 1	23°33	22°12	17°22	24°57	W30
T 31	16 36 27	10♊41'09	29♋27	1♋45	29♊45	14♍23	23♉ 8	6♓41	24♐21	20♓33	14♑ 0	23♈27	22♈ 9	17♏29	24♏53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	27n28	4n28	11n56	1s23	27n58	4n53	11n47	2n28	15n34	0s57	10s23	0s55	23s11	0s 1	4s27	0s33	14s15	8n16	9n25	9n 9	17s41	16s25	3n 2
W 2	15 26	28 5	5 1	12 42	1 16	28 2	4 55	11 40	2 26	15 38	0 57	10 21	0 56	23 11	0 1	4 27	0 33	14 15	8 16	9 24	9 7	17 43	16 23	3 2
T 3	15 43	26 51	5 15	13 28	1 7	28 6	4 57	11 34	2 24	15 42	0 57	10 20	0 56	23 11	0 1	4 26	0 33	14 15	8 16	9 23	9 6	17 46	16 22	3 3
F 4	16 1	24 2	5 11	14 14	0 59	28 9	4 59	11 27	2 22	15 46	0 57	10 19	0 56	23 11	0 1	4 25	0 33	14 15	8 16	9 23	9 5	17 49	16 20	3 3
S 5	16 18	20 3	4 51	15 0	0 50	28 12	5 1	11 20	2 20	15 50	0 57	10 17	0 56	23 11	0 1	4 25	0 33	14 15	8 16	9 23	9 4	17 52	16 19	3 4
S 6	16 35	15 14	4 16	15 46	0 40	28 14	5 2	11 13	2 18	15 55	0 57	10 16	0 56	23 11	0 1	4 24	0 33	14 15	8 17	9 23	9 3	17 54	16 18	3 4
M 7	16 51	9 54	3 30	16 30	0 30	28 16	5 3	11 6	2 16	15 59	0 57	10 15	0 56	23 11	0 1	4 24	0 33	14 15	8 17	9 24	9 2	17 57	16 16	3 5
T 8	17 8	4 19	2 35	17 14	0 20	28 18	5 4	10 59	2 14	16 3	0 57	10 14	0 56	23 11	0 1	4 23	0 33	14 15	8 17	9 24	9 0	18 0	16 15	3 5
W 9	17 24	1s21	1 34	17 57	0 10	28 19	5 5	10 51	2 12	16 7	0 57	10 13	0 57	23 11	0 1	4 23	0 33	14 15	8 17	9 25	8 59	18 3	16 13	3 5
T 10	17 40	6 55	0 30	18 39	0n 1	28 19	5 5	10 44	2 10	16 11	0 57	10 11	0 57	23 11	0 1	4 22	0 33	14 15	8 17	9 25	8 58	18 5	16 12	3 6
F 11	17 55	12 13	0s35	19 20	0 11	28 20	5 5	10 36	2 8	16 15	0 57	10 10	0 57	23 11	0 1	4 22	0 33	14 14	8 17	9 25	8 57	18 8	16 10	3 6
S 12	18 10	17 4	1 38	19 59	0 22	28 20	5 5	10 28	2 6	16 19	0 56	10 9	0 57	23 10	0 1	4 21	0 33	14 14	8 17	9 25	8 56	18 11	16 9	3 7
S 13	18 25	21 16	2 37	20 37	0 33	28 19	5 4	10 20	2 4	16 23	0 56	10 8	0 57	23 10	0 1	4 21	0 33	14 14	8 17	9 24	8 55	18 13	16 7	3 7
M14	18 39	24 38	3 29	21 13	0 43	28 18	5 3	10 12	2 2	16 27	0 56	10 7	0 57	23 10	0 1	4 20	0 33	14 14	8 18	9 22	8 53	18 16	16 6	3 7
T 15	18 54	26 56	4 13	21 46	0 54	28 17	5 2	10 3	2 0	16 31	0 56	10 6	0 58	23 10	0 1	4 20	0 33	14 14	8 18	9 20	8 52	18 19	16 5	3 8
W16	19 7	28 0	4 45	22 18	1 4	28 15	5 0	9 55	1 58	16 34	0 56	10 5	0 58	23 10	0 1	4 19	0 33	14 14	8 18	9 18	8 51	18 22	16 3	3 8
T 17	19 21	27 44	5 5	22 48	1 14	28 13	4 58	9 46	1 56	16 38	0 56	10 4	0 58	23 10	0 1	4 19	0 33	14 14	8 18	9 16	8 50	18 24	16 2	3 9
F 18	19 34	26 5	5 12	23 15	1 24	28 11	4 56	9 37	1 55	16 42	0 56	10 4	0 58	23 10	0 1	4 19	0 33	14 14	8 18	9 14	8 49	18 27	16 0	3 9
S 19	19 47	23 8	5 3	23 40	1 33	28 8	4 53	9 28	1 53	16 46	0 56	10 3	0 58	23 10	0 1	4 18	0 34	14 14	8 18	9 13	8 48	18 30	15 59	3 9
S 20	19 59	18 59	4 39	24 2	1 41	28 5	4 50	9 19	1 51	16 50	0 56	10 2	0 58	23 10	0 1	4 18	0 34	14 14	8 18	9 12	8 46	18 32	15 58	3 10
M21	20 11	13 50	4 0	24 22	1 49	28 1	4 46	9 10	1 49	16 54	0 56	10 1	0 59	23 10	0 1	4 17	0 34	14 14	8 18	9 12	8 45	18 35	15 56	3 10
T 22	20 23	7 53	3 7	24 40	1 57	27 57	4 42	9 1	1 48	16 57	0 56	10 0	0 59	23 10	0 1	4 17	0 34	14 14	8 18	9 13	8 44	18 38	15 55	3 10
W23	20 34	1 23	2 1	24 55	2 3	27 52	4 37	8 51	1 46	17 1	0 56	10 0	0 59	23 10	0 1	4 17	0 34	14 14	8 19	9 13	8 43	18 40	15 53	3 11
T 24	20 46	5n22	0 46	25 8	2 9	27 47	4 32	8 42	1 44	17 5	0 56	9 59	0 59	23 10	0 1	4 16	0 34	14 14	8 19	9 13	8 42	18 43	15 52	3 11
F 25	20 56	12 0	0n34	25 19	2 14	27 41	4 27	8 32	1 43	17 8	0 56	9 58	0 59	23 10	0 1	4 16	0 34	14 14	8 19	9 13	8 41	18 46	15 51	3 11
S 26	21 6	18 5	1 53	25 27	2 18	27 35	4 20	8 22	1 41	17 12	0 56	9 58	0 59	23 9	0 1	4 16	0 34	14 14	8 19	9 13	8 39	18 49	15 49	3 11
S 27	21 16	23 5	3 5	25 34	2 22	27 29	4 14	8 12	1 39	17 16	0 56	9 57	1 0	23 9	0 1	4 15	0 34	14 14	8 19	9 12	8 38	18 51	15 48	3 12
M28	21 26	26 30	4 3	25 38	2 24	27 21	4 6	8 2	1 38	17 19	0 56	9 57	1 0	23 9	0 1	4 15	0 34	14 14	8 19	9 10	8 37	18 54	15 47	3 12
T 29	21 35	27 59	4 44	25 40	2 25	27 14	3 59	7 52	1 36	17 23	0 56	9 56	1 0	23 9	0 1	4 15	0 34	14 15	8 19	9 7	8 36	18 56	15 46	3 12
W30	21 44	27 27	5 5	25 41	2 26	27 5	3 50	7 42	1 34	17 26	0 56	9 56	1 0	23 9	0 1	4 14	0 34	14 15	8 19	9 5	8 35	18 59	15 44	3 12
T 31	21n52	25n 6	5n 7	25n40	2n26	26n56	3n41	7n32	1n33	17n30	0s56	9s55	1s 0	23s 9	0s 1	4s14	0s34	14s15	8n19	9n 2	8n34	19s 2	15s43	3n13

Julian Day Number = 2997337.5, Delta T = 02h01m39s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'55, Lahiri = 44°47'56

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

JUNE 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 24	11♊39'19	13♌13	2♋54	29°R23	14♍47	23♉22	6♓42	24°R19	20♓34	13°R59	23°R22	22♈ 6	17♏35	24°R48	F 1
S 2	16 44 20	12°37'27	26°30	4° 0	28♊59	15°11	23°36	6°44	24♐16	20°34	13♑57	23♈19	22° 3	17°42	24♏44	S 2
S 3	16 48 17	13°35'33	9♍20	5° 1	28°33	15°35	23°50	6°45	24°14	20°35	13°56	23°D17	22° 0	17°49	24°40	S 3
M 4	16 52 13	14°33'37	21°48	5°57	28° 5	15°59	24° 4	6°46	24°11	20°36	13°55	23°17	21°56	17°55	24°36	M 4
T 5	16 56 10	15°31'39	3♎59	6°49	27°35	16°24	24°18	6°47	24° 9	20°36	13°53	23°18	21°53	18° 2	24°32	T 5
W 6	17 0 6	16°29'40	15°57	7°36	27° 3	16°49	24°32	6°48	24° 6	20°37	13°52	23°19	21°50	18° 9	24°28	W 6
T 7	17 4 3	17°27'38	27°47	8°19	26°30	17°14	24°46	6°49	24° 4	20°37	13°51	23°R20	21°47	18°15	24°24	T 7
F 8	17 8 0	18°25'36	9♏34	8°57	25°55	17°39	25° 0	6°50	24° 1	20°38	13°49	23°18	21°44	18°22	24°20	F 8
S 9	17 11 56	19°23'31	21°22	9°30	25°20	18° 5	25°14	6°51	23°59	20°38	13°48	23°14	21°40	18°29	24°16	S 9
S 10	17 15 53	20°21'25	3♐14	9°58	24°43	18°31	25°27	6°51	23°56	20°39	13°47	23° 8	21°37	18°35	24°12	S 10
M11	17 19 49	21°19'18	15°12	10°21	24° 6	18°57	25°41	6°52	23°54	20°39	13°45	23° 0	21°34	18°42	24° 8	M11
T 12	17 23 46	22°17'09	27°17	10°39	23°28	19°23	25°55	6°52	23°51	20°39	13°44	22°50	21°31	18°48	24° 5	T 12
W13	17 27 42	23°14'59	9♑33	10°53	22°51	19°50	26° 8	6°53	23°49	20°40	13°42	22°39	21°28	18°55	24° 1	W13
T 14	17 31 39	24°12'47	21°58	11° 1	22°13	20°17	26°22	6°53	23°46	20°40	13°41	22°28	21°25	19° 2	23°57	T 14
F 15	17 35 35	25°10'35	4♒34	11°R 5	21°36	20°44	26°36	6°53	23°44	20°40	13°39	22°18	21°21	19° 8	23°54	F 15
S 16	17 39 32	26° 8'21	17°22	11° 4	20°59	21°11	26°49	6°R53	23°41	20°40	13°38	22°10	21°18	19°15	23°50	S 16
S 17	17 43 29	27° 6'06	0♓23	10°59	20°23	21°38	27° 3	6°53	23°39	20°41	13°36	22° 5	21°15	19°22	23°47	S 17
M18	17 47 25	28° 3'50	13°38	10°49	19°48	22° 6	27°16	6°53	23°36	20°41	13°35	22° 2	21°12	19°28	23°44	M18
T 19	17 51 22	29° 1'33	27°10	10°35	19°15	22°34	27°29	6°52	23°34	20°41	13°33	22°D 1	21° 9	19°35	23°41	T 19
W20	17 55 18	29°59'15	11♈ 0	10°17	18°42	23° 2	27°43	6°52	23°31	20°41	13°32	22° 1	21° 6	19°42	23°38	W20
T 21	17 59 15	0♋56'56	25° 8	9°56	18°12	23°30	27°56	6°52	23°29	20°41	13°30	22°R 1	21° 2	19°48	23°34	T 21
F 22	18 3 11	1°54'37	9♉34	9°31	17°43	23°58	28° 9	6°51	23°26	20°R41	13°29	22° 0	20°59	19°55	23°32	F 22
S 23	18 7 8	2°52'16	24°16	9° 4	17°16	24°27	28°22	6°50	23°24	20°41	13°27	21°57	20°56	20° 2	23°29	S 23
S 24	18 11 4	3°49'55	9♊ 8	8°34	16°52	24°55	28°36	6°50	23°21	20°41	13°26	21°51	20°53	20° 8	23°26	S 24
M25	18 15 1	4°47'33	24° 2	8° 3	16°29	25°24	28°49	6°49	23°19	20°41	13°24	21°43	20°50	20°15	23°23	M25
T 26	18 18 58	5°45'10	8♋51	7°30	16° 8	25°53	29° 2	6°48	23°16	20°41	13°22	21°33	20°46	20°22	23°21	T 26
W27	18 22 54	6°42'46	23°26	6°57	15°50	26°23	29°15	6°47	23°14	20°41	13°21	21°22	20°43	20°28	23°18	W27
T 28	18 26 51	7°40'20	7♌39	6°23	15°35	26°52	29°27	6°46	23°12	20°41	13°19	21°11	20°40	20°35	23°16	T 28
F 29	18 30 47	8°37'54	21°26	5°50	15°21	27°22	29°40	6°44	23° 9	20°40	13°18	21° 3	20°37	20°42	23°13	F 29
S 30	18 34 44	9♋35'26	4♍46	5♋18	15♊10	27♍51	29♉53	6♓43	23♐ 7	20♓40	13♑16	20♈56	20♈34	20♏48	23♏11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	21n21	4n50	25n37	2n24	26n47	3n32	7n21	1n31	17n33	0s56	9s55	1s 0	23s 9	0s 1	4s14	0s34	14s15	8n19	9n 0	8n32	19s 4	15s42	3n13
S 2	22 8	16 38	4 19	25 33	2 22	26 36	3 22	7 11	1 30	17 37	0 56	9 55	1 1	23 9	0 1	4 14	0 34	14 15	8 19	8 59	8 31	19 7	15 40	3 13
S 3	22 15	11 19	3 35	25 27	2 18	26 26	3 11	7 0	1 28	17 40	0 56	9 54	1 1	23 9	0 1	4 13	0 34	14 15	8 19	8 59	8 30	19 10	15 39	3 13
M 4	22 22	5 42	2 42	25 21	2 14	26 14	3 0	6 49	1 27	17 44	0 56	9 54	1 1	23 9	0 1	4 13	0 34	14 15	8 19	8 59	8 29	19 12	15 38	3 14
T 5	22 28	0s 0	1 42	25 13	2 8	26 2	2 48	6 38	1 25	17 47	0 56	9 54	1 1	23 9	0 1	4 13	0 34	14 15	8 19	8 59	8 28	19 15	15 37	3 14
W 6	22 34	5 37	0 40	25 4	2 2	25 49	2 36	6 27	1 24	17 51	0 56	9 54	1 1	23 8	0 1	4 13	0 34	14 15	8 19	8 59	8 26	19 18	15 36	3 14
T 7	22 40	10 58	0s24	24 54	1 55	25 36	2 24	6 16	1 22	17 54	0 56	9 53	1 2	23 8	0 1	4 13	0 34	14 15	8 19	9 0	8 25	19 20	15 35	3 14
F 8	22 45	15 56	1 26	24 43	1 46	25 22	2 11	6 5	1 21	17 57	0 56	9 53	1 2	23 8	0 1	4 12	0 34	14 15	8 19	8 59	8 24	19 23	15 33	3 14
S 9	22 50	20 17	2 25	24 31	1 37	25 7	1 57	5 54	1 20	18 0	0 56	9 53	1 2	23 8	0 1	4 12	0 34	14 15	8 19	8 58	8 23	19 25	15 32	3 15
S 10	22 54	23 51	3 17	24 19	1 26	24 52	1 44	5 42	1 18	18 4	0 56	9 53	1 2	23 8	0 1	4 12	0 34	14 16	8 19	8 55	8 22	19 28	15 31	3 15
M11	22 58	26 25	4 1	24 5	1 15	24 37	1 30	5 31	1 17	18 7	0 56	9 53	1 2	23 8	0 1	4 12	0 34	14 16	8 19	8 52	8 21	19 31	15 30	3 15
T 12	23 2	27 48	4 34	23 52	1 2	24 21	1 16	5 19	1 15	18 10	0 56	9 53	1 2	23 8	0 1	4 12	0 34	14 16	8 19	8 49	8 19	19 33	15 29	3 15
W13	23 5	27 50	4 56	23 37	0 49	24 5	1 2	5 8	1 14	18 13	0 56	9 53	1 3	23 8	0 1	4 12	0 34	14 16	8 19	8 44	8 18	19 36	15 28	3 15
T 14	23 7	26 28	5 4	23 23	0 35	23 48	0 47	4 56	1 13	18 16	0 56	9 53	1 3	23 8	0 1	4 12	0 34	14 16	8 19	8 40	8 17	19 38	15 27	3 15
F 15	23 10	23 46	4 57	23 7	0 20	23 32	0 33	4 44	1 11	18 19	0 56	9 53	1 3	23 7	0 1	4 12	0 34	14 16	8 19	8 37	8 16	19 41	15 26	3 16
S 16	23 12	19 52	4 35	22 52	0 5	23 15	0 18	4 33	1 10	18 22	0 56	9 54	1 3	23 7	0 1	4 12	0 34	14 16	8 19	8 34	8 15	19 44	15 25	3 16
S 17	23 13	14 59	3 59	22 36	0s12	22 58	0 4	4 21	1 9	18 26	0 57	9 54	1 3	23 7	0 1	4 12	0 34	14 17	8 19	8 32	8 14	19 46	15 24	3 16
M18	23 14	9 18	3 9	22 20	0 28	22 41	0s10	4 9	1 7	18 29	0 57	9 54	1 3	23 7	0 1	4 12	0 34	14 17	8 19	8 31	8 12	19 49	15 23	3 16
T 19	23 15	3 5	2 8	22 4	0 46	22 25	0 24	3 57	1 6	18 31	0 57	9 54	1 4	23 7	0 1	4 12	0 34	14 17	8 19	8 31	8 11	19 51	15 22	3 16
W20	23 15	3n25	0 58	21 48	1 3	22 9	0 38	3 44	1 5	18 34	0 57	9 55	1 4	23 7	0 1	4 12	0 34	14 17	8 19	8 31	8 10	19 54	15 22	3 16
T 21	23 15	9 54	0n17	21 32	1 21	21 52	0 51	3 32	1 4	18 37	0 57	9 55	1 4	23 7	0 1	4 12	0 34	14 17	8 19	8 31	8 9	19 56	15 21	3 16
F 22	23 14	16 1	1 32	21 16	1 38	21 37	1 5	3 20	1 2	18 40	0 57	9 55	1 4	23 7	0 1	4 12	0 34	14 17	8 19	8 30	8 8	19 59	15 20	3 16
S 23	23 13	21 19	2 42	21 1	1 56	21 22	1 18	3 8	1 1	18 43	0 57	9 56	1 4	23 7	0 1	4 12	0 35	14 18	8 19	8 29	8 6	20 1	15 19	3 17
S 24	23 12	25 18	3 42	20 45	2 13	21 7	1 30	2 55	1 0	18 46	0 57	9 56	1 5	23 7	0 1	4 12	0 35	14 18	8 19	8 27	8 5	20 4	15 18	3 17
M25	23 10	27 34	4 28	20 31	2 30	20 53	1 42	2 43	0 59	18 49	0 57	9 57	1 5	23 6	0 1	4 12	0 35	14 18	8 19	8 24	8 4	20 7	15 18	3 17
T 26	23 8	27 51	4 54	20 16	2 46	20 39	1 54	2 30	0 57	18 51	0 57	9 57	1 5	23 6	0 2	4 12	0 35	14 18	8 19	8 20	8 3	20 9	15 17	3 17
W27	23 5	26 11	5 1	20 3	3 2	20 26	2 5	2 17	0 56	18 54	0 57	9 58	1 5	23 6	0 2	4 12	0 35	14 18	8 19	8 16	8 2	20 12	15 16	3 17
T 28	23 2	22 52	4 49	19 50	3 16	20 14	2 16	2 5	0 55	18 57	0 57	9 58	1 5	23 6	0 2	4 12	0 35	14 19	8 19	8 12	8 1	20 14	15 16	3 17
F 29	22 58	18 22	4 21	19 38	3 30	20 2	2 26	1 52	0 54	18 59	0 57	9 59	1 5	23 6	0 2	4 12	0 35	14 19	8 19	8 9	7 59	20 17	15 15	3 17
S 30	22n54	13n 5	3n38	19n26	3s42	19n51	2s35	1n39	0n53	19n 2	0s57	10s 0	1s 6	23s 6	0s 2	4s12	0s35	14s19	8n19	8n 7	7n58	20s19	15s14	3n17

Julian Day Number = 2997368.5, Delta T = 02h01m40s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°40'59, Lahiri = 44°48'00

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

JULY 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 40	10♋32'57	17♍39	4°R48	15°R 1	28♍21	0♊ 6	6°R42	23°R 4	20°R40	13°R15	20°R52	20♈31	20♏55	23°R 9	S 1
M 2	18 42 37	11°30'27	0♎10	4♋19	14♊55	28°52	0°18	6♓40	23♐ 2	20♓40	13♑13	20♈51	20°27	21° 2	23♏ 7	M 2
T 3	18 46 34	12°27'56	12°21	3°54	14°51	29°22	0°31	6°38	23° 0	20°39	13°11	20°D50	20°24	21° 8	23° 5	T 3
W 4	18 50 30	13°25'24	24°20	3°31	14°D50	29°52	0°43	6°37	22°57	20°39	13°10	20°R50	20°21	21°15	23° 3	W 4
T 5	18 54 27	14°22'50	6♏10	3°12	14°50	0♎23	0°56	6°35	22°55	20°38	13° 8	20°49	20°18	21°22	23° 1	T 5
F 6	18 58 23	15°20'16	17°58	2°56	14°53	0°53	1° 8	6°33	22°53	20°38	13° 7	20°47	20°15	21°28	23° 0	F 6
S 7	19 2 20	16°17'41	29°49	2°44	14°59	1°24	1°20	6°31	22°51	20°38	13° 5	20°42	20°12	21°35	22°58	S 7
S 8	19 6 16	17°15'05	11♐45	2°36	15° 6	1°55	1°32	6°29	22°48	20°37	13° 3	20°35	20° 8	21°42	22°57	S 8
M 9	19 10 13	18°12'28	23°50	2°D33	15°16	2°26	1°44	6°27	22°46	20°37	13° 2	20°25	20° 5	21°48	22°55	M 9
T 10	19 14 9	19° 9'50	6♑ 7	2°34	15°27	2°58	1°56	6°25	22°44	20°36	13° 0	20°13	20° 2	21°55	22°54	T 10
W11	19 18 6	20° 7'12	18°37	2°40	15°41	3°29	2° 8	6°22	22°42	20°35	12°59	20° 0	19°59	22° 2	22°53	W11
T 12	19 22 3	21° 4'33	1♒19	2°51	15°57	4° 1	2°20	6°20	22°40	20°35	12°57	19°47	19°56	22° 8	22°52	T 12
F 13	19 25 59	22° 1'53	14°13	3° 6	16°15	4°32	2°32	6°18	22°38	20°34	12°56	19°35	19°52	22°15	22°51	F 13
S 14	19 29 56	22°59'13	27°20	3°25	16°34	5° 4	2°43	6°15	22°36	20°34	12°54	19°26	19°49	22°22	22°50	S 14
S 15	19 33 52	23°56'33	10♓37	3°50	16°55	5°36	2°55	6°12	22°34	20°33	12°52	19°19	19°46	22°28	22°50	S 15
M16	19 37 49	24°53'52	24° 5	4°19	17°19	6° 8	3° 6	6°10	22°32	20°32	12°51	19°15	19°43	22°35	22°49	M16
T 17	19 41 45	25°51'11	7♈45	4°52	17°43	6°40	3°18	6° 7	22°30	20°31	12°49	19°13	19°40	22°42	22°49	T 17
W18	19 45 42	26°48'30	21°35	5°30	18°10	7°13	3°29	6° 4	22°28	20°31	12°48	19°13	19°37	22°48	22°48	W18
T 19	19 49 38	27°45'49	5♉38	6°12	18°38	7°45	3°40	6° 1	22°26	20°30	12°46	19°13	19°33	22°55	22°48	T 19
F 20	19 53 35	28°43'08	19°51	6°59	19° 7	8°18	3°52	5°58	22°24	20°29	12°45	19°12	19°30	23° 2	22°48	F 20
S 21	19 57 32	29°40'27	4♊14	7°50	19°38	8°50	4° 3	5°55	22°22	20°28	12°43	19° 9	19°27	23° 8	22°D48	S 21
S 22	20 1 28	0♌37'46	18°43	8°45	20°10	9°23	4°13	5°52	22°20	20°27	12°42	19° 3	19°24	23°15	22°48	S 22
M23	20 5 25	1°35'05	3♋14	9°45	20°44	9°56	4°24	5°49	22°19	20°26	12°40	18°54	19°21	23°22	22°48	M23
T 24	20 9 21	2°32'24	17°41	10°48	21°19	10°29	4°35	5°45	22°17	20°25	12°39	18°44	19°18	23°28	22°48	T 24
W25	20 13 18	3°29'42	1♌57	11°56	21°55	11° 2	4°46	5°42	22°15	20°24	12°37	18°33	19°14	23°35	22°48	W25
T 26	20 17 14	4°27'01	15°56	13° 7	22°32	11°36	4°56	5°38	22°14	20°23	12°36	18°22	19°11	23°42	22°49	T 26
F 27	20 21 11	5°24'19	29°33	14°23	23°10	12° 9	5° 7	5°35	22°12	20°22	12°35	18°13	19° 8	23°48	22°49	F 27
S 28	20 25 8	6°21'37	12♍48	15°43	23°50	12°43	5°17	5°31	22°10	20°21	12°33	18° 6	19° 5	23°55	22°50	S 28
S 29	20 29 4	7°18'55	25°39	17° 6	24°30	13°16	5°27	5°28	22° 9	20°20	12°32	18° 1	19° 2	24° 2	22°51	S 29
M30	20 33 1	8°16'12	8♎ 9	18°33	25°12	13°50	5°37	5°24	22° 7	20°19	12°30	17°59	18°58	24° 8	22°52	M30
T 31	20 36 57	9♌13'29	20♎21	20♋ 4	25♊54	14♎24	5♊47	5♓20	22♐ 6	20♓18	12♑29	17°D59	18♈55	24♏15	22♏53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	7n24	2n46	19n16	3s54	19n41	2s45	1n26	0n52	19n 5	0s57	10s 0	1s 6	23s 6	0s 2	4s12	0s35	14s19	8n19	8n 5	7n57	20s22	15s14	3n17
M 2	22 45	1 35	1 47	19 7	4 3	19 32	2 54	1 13	0 50	19 7	0 57	10 1	1 6	23 6	0 2	4 12	0 35	14 20	8 19	8 4	7 56	20 24	15 13	3 17
T 3	22 40	4s 9	0 45	19 0	4 12	19 23	3 2	1 0	0 49	19 10	0 57	10 2	1 6	23 6	0 2	4 13	0 35	14 20	8 19	8 4	7 55	20 27	15 13	3 17
W 4	22 35	9 39	0s19	18 53	4 19	19 15	3 10	0 47	0 48	19 12	0 57	10 2	1 6	23 5	0 2	4 13	0 35	14 20	8 18	8 4	7 53	20 29	15 12	3 17
T 5	22 29	14 44	1 20	18 48	4 25	19 8	3 17	0 34	0 47	19 15	0 57	10 3	1 6	23 5	0 2	4 13	0 35	14 20	8 18	8 4	7 52	20 32	15 12	3 17
F 6	22 22	19 16	2 18	18 44	4 29	19 1	3 24	0 21	0 46	19 17	0 57	10 4	1 7	23 5	0 2	4 13	0 35	14 21	8 18	8 3	7 51	20 34	15 11	3 17
S 7	22 16	23 3	3 11	18 41	4 32	18 55	3 30	0 8	0 45	19 20	0 57	10 5	1 7	23 5	0 2	4 13	0 35	14 21	8 18	8 1	7 50	20 37	15 11	3 17
S 8	22 9	25 54	3 55	18 39	4 34	18 50	3 36	0s 5	0 44	19 22	0 58	10 6	1 7	23 5	0 2	4 14	0 35	14 21	8 18	7 59	7 49	20 39	15 11	3 17
M 9	22 1	27 35	4 29	18 39	4 35	18 46	3 42	0 19	0 43	19 24	0 58	10 7	1 7	23 5	0 2	4 14	0 35	14 21	8 18	7 55	7 47	20 41	15 10	3 17
T 10	21 53	27 57	4 51	18 40	4 34	18 42	3 47	0 32	0 42	19 27	0 58	10 8	1 7	23 5	0 2	4 14	0 35	14 22	8 18	7 50	7 46	20 44	15 10	3 17
W11	21 45	26 55	5 0	18 42	4 32	18 39	3 52	0 45	0 41	19 29	0 58	10 9	1 7	23 5	0 2	4 14	0 35	14 22	8 18	7 45	7 45	20 46	15 10	3 17
T 12	21 37	24 29	4 54	18 45	4 28	18 36	3 56	0 59	0 40	19 31	0 58	10 10	1 8	23 5	0 2	4 14	0 35	14 22	8 17	7 41	7 44	20 49	15 9	3 17
F 13	21 28	20 47	4 33	18 49	4 24	18 34	4 0	1 12	0 38	19 33	0 58	10 11	1 8	23 4	0 2	4 15	0 35	14 22	8 17	7 36	7 43	20 51	15 9	3 17
S 14	21 18	16 1	3 58	18 53	4 19	18 32	4 4	1 25	0 37	19 35	0 58	10 12	1 8	23 4	0 2	4 15	0 35	14 23	8 17	7 33	7 42	20 54	15 9	3 17
S 15	21 9	10 26	3 9	18 59	4 13	18 31	4 7	1 39	0 36	19 38	0 58	10 13	1 8	23 4	0 2	4 15	0 35	14 23	8 17	7 30	7 40	20 56	15 9	3 17
M16	20 59	4 18	2 9	19 5	4 6	18 30	4 10	1 52	0 35	19 40	0 58	10 14	1 8	23 4	0 2	4 16	0 35	14 23	8 17	7 29	7 39	20 59	15 9	3 17
T 17	20 48	2n 7	1 0	19 12	3 58	18 30	4 12	2 6	0 34	19 42	0 58	10 15	1 8	23 4	0 2	4 16	0 35	14 24	8 17	7 28	7 38	21 1	15 9	3 17
W18	20 38	8 33	0n13	19 19	3 49	18 30	4 15	2 20	0 33	19 44	0 58	10 17	1 9	23 4	0 2	4 16	0 35	14 24	8 17	7 28	7 37	21 3	15 9	3 17
T 19	20 27	14 38	1 26	19 27	3 40	18 30	4 17	2 33	0 32	19 46	0 58	10 18	1 9	23 4	0 2	4 17	0 35	14 24	8 16	7 28	7 36	21 6	15 8	3 17
F 20	20 15	20 2	2 34	19 34	3 30	18 31	4 18	2 47	0 31	19 48	0 58	10 19	1 9	23 4	0 2	4 17	0 35	14 24	8 16	7 27	7 34	21 8	15 8	3 17
S 21	20 3	24 20	3 34	19 42	3 19	18 32	4 20	3 1	0 30	19 50	0 58	10 20	1 9	23 4	0 2	4 17	0 35	14 25	8 16	7 26	7 33	21 11	15 8	3 17
S 22	19 51	27 6	4 20	19 50	3 8	18 33	4 21	3 14	0 30	19 52	0 59	10 22	1 9	23 4	0 2	4 18	0 35	14 25	8 16	7 24	7 32	21 13	15 8	3 17
M23	19 39	28 3	4 50	19 57	2 57	18 35	4 22	3 28	0 29	19 54	0 59	10 23	1 9	23 3	0 2	4 18	0 35	14 25	8 16	7 21	7 31	21 15	15 9	3 17
T 24	19 26	27 4	5 1	20 4	2 45	18 36	4 22	3 42	0 28	19 55	0 59	10 24	1 9	23 3	0 2	4 18	0 35	14 26	8 15	7 17	7 30	21 18	15 9	3 17
W25	19 13	24 20	4 53	20 11	2 33	18 38	4 23	3 56	0 27	19 57	0 59	10 26	1 10	23 3	0 2	4 19	0 35	14 26	8 15	7 13	7 28	21 20	15 9	3 17
T 26	19 0	20 12	4 28	20 17	2 20	18 40	4 23	4 9	0 26	19 59	0 59	10 27	1 10	23 3	0 2	4 19	0 35	14 26	8 15	7 9	7 27	21 23	15 9	3 17
F 27	18 46	15 5	3 47	20 22	2 8	18 42	4 23	4 23	0 25	20 1	0 59	10 28	1 10	23 3	0 2	4 20	0 35	14 27	8 15	7 5	7 26	21 25	15 9	3 17
S 28	18 32	9 24	2 55	20 26	1 55	18 44	4 22	4 37	0 24	20 3	0 59	10 30	1 10	23 3	0 2	4 20	0 35	14 27	8 15	7 3	7 25	21 27	15 9	3 17
S 29	18 18	3 29	1 56	20 29	1 42	18 47	4 22	4 51	0 23	20 4	0 59	10 31	1 10	23 3	0 2	4 21	0 35	14 27	8 14	7 1	7 24	21 30	15 10	3 17
M30	18 3	2s24	0 52	20 31	1 28	18 49	4 21	5 5	0 22	20 6	0 59	10 33	1 10	23 3	0 2	4 21	0 35	14 28	8 14	7 0	7 22	21 32	15 10	3 17
T 31	17n48	8s 5	0s13	20n31	1s15	18n51	4s20	5s18	0n21	20n 8	0s59	10s34	1s10	23s 3	0s 2	4s21	0s36	14s28	8n14	7n 0	7n21	21s34	15s10	3n17

Julian Day Number = 2997398.5, Delta T = 02h01m41s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'04, Lahiri = 44°48'04

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

AUGUST 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 54	10♌10'46	2♏21	21♋39	26♊38	14♎58	5♊57	5°R17	22°R 5	20°R17	12°R28	17♈59	18♈52	24♏22	22♏54	W 1
T 2	20 44 50	11° 8'03	14°13	23°17	27°22	15°32	6° 7	5♓13	22♐ 3	20♓16	12♑26	18°R 0	18°49	24°28	22°55	T 2
F 3	20 48 47	12° 5'19	26° 3	24°58	28° 7	16° 6	6°16	5° 9	22° 2	20°15	12°25	17°58	18°46	24°35	22°57	F 3
S 4	20 52 43	13° 2'36	7♐55	26°43	28°53	16°40	6°26	5° 5	22° 1	20°13	12°24	17°56	18°43	24°42	22°58	S 4
S 5	20 56 40	13°59'52	19°55	28°32	29°40	17°15	6°35	5° 1	21°59	20°12	12°22	17°50	18°39	24°49	23° 0	S 5
M 6	21 0 37	14°57'09	2♑ 7	0♌23	0♋28	17°49	6°44	4°57	21°58	20°11	12°21	17°43	18°36	24°55	23° 1	M 6
T 7	21 4 33	15°54'25	14°33	2°17	1°16	18°24	6°54	4°53	21°57	20°10	12°20	17°34	18°33	25° 2	23° 3	T 7
W 8	21 8 30	16°51'42	27°15	4°14	2° 6	18°58	7° 3	4°49	21°56	20° 8	12°19	17°23	18°30	25° 9	23° 5	W 8
T 9	21 12 26	17°48'58	10♒14	6°13	2°55	19°33	7°11	4°45	21°55	20° 7	12°17	17°13	18°27	25°15	23° 7	T 9
F 10	21 16 23	18°46'15	23°28	8°15	3°46	20° 8	7°20	4°41	21°54	20° 6	12°16	17° 4	18°24	25°22	23° 9	F 10
S 11	21 20 19	19°43'32	6♓57	10°18	4°37	20°43	7°29	4°36	21°53	20° 4	12°15	16°56	18°20	25°29	23°11	S 11
S 12	21 24 16	20°40'50	20°38	12°22	5°29	21°18	7°37	4°32	21°52	20° 3	12°14	16°51	18°17	25°35	23°13	S 12
M13	21 28 12	21°38'08	4♈28	14°28	6°21	21°53	7°46	4°28	21°51	20° 2	12°13	16°49	18°14	25°42	23°16	M13
T 14	21 32 9	22°35'27	18°26	16°35	7°14	22°28	7°54	4°24	21°50	20° 0	12°12	16°D48	18°11	25°49	23°18	T 14
W15	21 36 6	23°32'46	2♉28	18°43	8° 8	23° 4	8° 2	4°19	21°49	19°59	12°10	16°49	18° 8	25°55	23°21	W15
T 16	21 40 2	24°30'06	16°35	20°50	9° 2	23°39	8°10	4°15	21°49	19°58	12° 9	16°49	18° 4	26° 2	23°24	T 16
F 17	21 43 59	25°27'27	0♊45	22°58	9°57	24°15	8°18	4°10	21°48	19°56	12° 8	16°R49	18° 1	26° 9	23°26	F 17
S 18	21 47 55	26°24'49	14°56	25° 5	10°52	24°50	8°25	4° 6	21°47	19°55	12° 7	16°48	17°58	26°15	23°29	S 18
S 19	21 51 52	27°22'12	29° 7	27°12	11°47	25°26	8°33	4° 2	21°47	19°53	12° 6	16°45	17°55	26°22	23°32	S 19
M20	21 55 48	28°19'36	13♋14	29°18	12°44	26° 2	8°40	3°57	21°46	19°52	12° 5	16°39	17°52	26°29	23°35	M20
T 21	21 59 45	29°17'01	27°14	1♍23	13°40	26°38	8°48	3°53	21°46	19°50	12° 4	16°32	17°49	26°35	23°38	T 21
W22	22 3 41	0♍14'26	11♌ 4	3°27	14°37	27°14	8°55	3°48	21°45	19°49	12° 3	16°25	17°45	26°42	23°42	W22
T 23	22 7 38	1°11'52	24°39	5°30	15°35	27°50	9° 2	3°44	21°45	19°47	12° 3	16°17	17°42	26°49	23°45	T 23
F 24	22 11 35	2° 9'19	7♍58	7°32	16°33	28°26	9° 8	3°39	21°45	19°46	12° 2	16°11	17°39	26°55	23°49	F 24
S 25	22 15 31	3° 6'47	20°59	9°32	17°31	29° 2	9°15	3°35	21°44	19°44	12° 1	16° 7	17°36	27° 2	23°52	S 25
S 26	22 19 28	4° 4'15	3♎41	11°31	18°30	29°39	9°21	3°31	21°44	19°43	12° 0	16° 4	17°33	27° 9	23°56	S 26
M27	22 23 24	5° 1'44	16° 6	13°28	19°29	0♏15	9°28	3°26	21°44	19°41	11°59	16°D 3	17°29	27°15	24° 0	M27
T 28	22 27 21	5°59'13	28°16	15°24	20°28	0°52	9°34	3°22	21°44	19°39	11°58	16° 4	17°26	27°22	24° 4	T 28
W29	22 31 17	6°56'43	10♏15	17°18	21°28	1°28	9°40	3°17	21°44	19°38	11°58	16° 5	17°23	27°29	24° 7	W29
T 30	22 35 14	7°54'14	22° 7	19°11	22°28	2° 5	9°46	3°13	21°D44	19°36	11°57	16° 7	17°20	27°35	24°12	T 30
F 31	22 39 10	8♍51'46	3♐57	21♍ 2	23♋29	2♏42	9♊51	3♓ 8	21♐44	19♓35	11♑56	16°R 8	17♈17	27♏42	24♏16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n33	13s23	1s16	20n30	1s 2	18n54	4s19	5s32	0n20	20n 9	0s59	10s36	1s11	23s 3	0s 2	4s22	0s36	14s28	8n14	7n 0	7n20	21s37	15s10	3n17
T 2	17 18	18 8	2 15	20 27	0 49	18 56	4 18	5 46	0 19	20 11	1 0	10 37	1 11	23 3	0 2	4 22	0 36	14 29	8 14	7 0	7 19	21 39	15 11	3 17
F 3	17 2	22 10	3 8	20 22	0 36	18 58	4 16	6 0	0 18	20 12	1 0	10 39	1 11	23 3	0 2	4 23	0 36	14 29	8 13	7 0	7 18	21 41	15 11	3 17
S 4	16 46	25 18	3 54	20 16	0 23	19 0	4 15	6 14	0 18	20 14	1 0	10 40	1 11	23 3	0 2	4 23	0 36	14 29	8 13	6 59	7 16	21 44	15 12	3 17
S 5	16 30	27 20	4 29	20 7	0 11	19 2	4 13	6 28	0 17	20 15	1 0	10 42	1 11	23 2	0 2	4 24	0 36	14 30	8 13	6 57	7 15	21 46	15 12	3 17
M 6	16 13	28 7	4 53	19 55	0n 1	19 4	4 11	6 42	0 16	20 17	1 0	10 44	1 11	23 2	0 2	4 24	0 36	14 30	8 13	6 54	7 14	21 48	15 12	3 17
T 7	15 56	27 29	5 3	19 42	0 13	19 6	4 9	6 56	0 15	20 18	1 0	10 45	1 11	23 2	0 2	4 25	0 36	14 31	8 12	6 50	7 13	21 51	15 13	3 16
W 8	15 39	25 26	4 59	19 26	0 24	19 8	4 6	7 9	0 14	20 19	1 0	10 47	1 11	23 2	0 2	4 25	0 36	14 31	8 12	6 46	7 12	21 53	15 13	3 16
T 9	15 22	22 2	4 40	19 7	0 34	19 9	4 4	7 23	0 13	20 21	1 0	10 48	1 12	23 2	0 2	4 26	0 36	14 31	8 12	6 43	7 10	21 55	15 14	3 16
F 10	15 5	17 27	4 5	18 46	0 44	19 10	4 2	7 37	0 12	20 22	1 0	10 50	1 12	23 2	0 2	4 26	0 36	14 32	8 12	6 39	7 9	21 58	15 15	3 16
S 11	14 47	11 56	3 16	18 23	0 54	19 11	3 59	7 51	0 12	20 23	1 1	10 52	1 12	23 2	0 2	4 27	0 36	14 32	8 11	6 36	7 8	22 0	15 15	3 16
S 12	14 29	5 46	2 15	17 57	1 2	19 12	3 56	8 5	0 11	20 25	1 1	10 53	1 12	23 2	0 2	4 28	0 36	14 32	8 11	6 34	7 7	22 2	15 16	3 16
M13	14 11	0n45	1 6	17 29	1 10	19 13	3 53	8 19	0 10	20 26	1 1	10 55	1 12	23 2	0 2	4 28	0 36	14 33	8 11	6 33	7 6	22 5	15 16	3 16
T 14	13 52	7 18	0n 9	16 58	1 17	19 13	3 50	8 32	0 9	20 27	1 1	10 57	1 12	23 2	0 2	4 29	0 36	14 33	8 10	6 33	7 4	22 7	15 17	3 16
W15	13 34	13 32	1 23	16 25	1 24	19 13	3 47	8 46	0 8	20 28	1 1	10 58	1 12	23 2	0 2	4 29	0 36	14 33	8 10	6 33	7 3	22 9	15 18	3 16
T 16	13 15	19 7	2 33	15 51	1 29	19 13	3 44	9 0	0 7	20 29	1 1	11 0	1 12	23 2	0 2	4 30	0 36	14 34	8 10	6 34	7 2	22 11	15 18	3 16
F 17	12 56	23 38	3 34	15 14	1 34	19 12	3 41	9 14	0 7	20 30	1 1	11 2	1 12	23 2	0 2	4 30	0 36	14 34	8 10	6 34	7 1	22 14	15 19	3 16
S 18	12 37	26 44	4 21	14 35	1 38	19 12	3 38	9 27	0 6	20 31	1 1	11 3	1 12	23 2	0 2	4 31	0 36	14 35	8 9	6 33	7 0	22 16	15 20	3 16
S 19	12 17	28 8	4 53	13 55	1 41	19 11	3 34	9 41	0 5	20 33	1 2	11 5	1 13	23 2	0 2	4 32	0 36	14 35	8 9	6 32	6 58	22 18	15 21	3 16
M20	11 58	27 41	5 7	13 14	1 43	19 9	3 31	9 55	0 4	20 34	1 2	11 7	1 13	23 2	0 2	4 32	0 36	14 35	8 9	6 30	6 57	22 20	15 22	3 16
T 21	11 38	25 29	5 2	12 31	1 44	19 7	3 27	10 8	0 3	20 34	1 2	11 8	1 13	23 2	0 2	4 33	0 36	14 36	8 8	6 27	6 56	22 23	15 22	3 16
W22	11 18	21 48	4 40	11 48	1 45	19 5	3 23	10 22	0 3	20 35	1 2	11 10	1 13	23 2	0 2	4 33	0 36	14 36	8 8	6 24	6 55	22 25	15 23	3 16
T 23	10 58	17 0	4 2	11 3	1 45	19 3	3 19	10 35	0 2	20 36	1 2	11 12	1 13	23 2	0 2	4 34	0 36	14 36	8 8	6 21	6 54	22 27	15 24	3 16
F 24	10 37	11 28	3 11	10 18	1 44	19 0	3 16	10 49	0 1	20 37	1 2	11 13	1 13	23 2	0 2	4 35	0 36	14 37	8 8	6 19	6 52	22 29	15 25	3 16
S 25	10 17	5 34	2 12	9 31	1 43	18 57	3 12	11 2	0 0	20 38	1 2	11 15	1 13	23 2	0 2	4 35	0 36	14 37	8 7	6 17	6 51	22 32	15 26	3 15
S 26	9 56	0s26	1 7	8 45	1 41	18 53	3 8	11 16	0s 0	20 39	1 2	11 17	1 13	23 2	0 2	4 36	0 36	14 38	8 7	6 16	6 50	22 34	15 27	3 15
M27	9 36	6 17	0s 0	7 58	1 38	18 49	3 4	11 29	0 1	20 40	1 3	11 18	1 13	23 2	0 2	4 36	0 36	14 38	8 7	6 16	6 49	22 36	15 28	3 15
T 28	9 15	11 48	1 6	7 11	1 35	18 44	3 0	11 43	0 2	20 41	1 3	11 20	1 13	23 2	0 2	4 37	0 36	14 38	8 6	6 16	6 48	22 38	15 29	3 15
W29	8 54	16 48	2 8	6 23	1 32	18 40	2 56	11 56	0 3	20 41	1 3	11 22	1 13	23 2	0 2	4 38	0 36	14 39	8 6	6 17	6 46	22 40	15 30	3 15
T 30	8 32	21 7	3 4	5 36	1 28	18 34	2 51	12 9	0 3	20 42	1 3	11 23	1 13	23 2	0 2	4 38	0 36	14 39	8 6	6 17	6 45	22 43	15 31	3 15
F 31	8n11	24s34	3s51	4n48	1n23	18n29	2s47	12s23	0s 4	20n43	1s 3	11s25	1s13	23s 2	0s 2	4s39	0s36	14s40	8n 5	6n18	6n44	22s45	15s32	3n15

Julian Day Number = 2997429.5, Delta T = 02h01m41s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'08, Lahiri = 44°48'08

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

SEPTEMBER 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 7	9♍49'18	15♐51	22♍52	24♋30	3♏19	9♊57	3°R 4	21♐44	19°R33	11°R56	16°R 8	17♈14	27♏49	24♏20	S 1
S 2	22 47 4	10°46'51	27°52	24°40	25°31	3°56	10° 2	2♓59	21°44	19♓31	11♑55	16♈ 6	17°10	27°55	24°24	S 2
M 3	22 51 0	11°44'25	10♑ 6	26°26	26°32	4°33	10° 7	2°55	21°44	19°30	11°54	16° 3	17° 7	28° 2	24°29	M 3
T 4	22 54 57	12°41'59	22°36	28°11	27°34	5°10	10°12	2°51	21°45	19°28	11°54	15°59	17° 4	28° 9	24°33	T 4
W 5	22 58 53	13°39'35	5♒26	29°54	28°36	5°47	10°17	2°46	21°45	19°27	11°53	15°54	17° 1	28°15	24°38	W 5
T 6	23 2 50	14°37'11	18°36	1♎36	29°38	6°24	10°22	2°42	21°45	19°25	11°53	15°49	16°58	28°22	24°42	T 6
F 7	23 6 46	15°34'48	2♓ 7	3°16	0♌41	7° 2	10°26	2°38	21°46	19°23	11°52	15°45	16°55	28°29	24°47	F 7
S 8	23 10 43	16°32'26	15°56	4°55	1°44	7°39	10°30	2°33	21°46	19°22	11°52	15°41	16°51	28°35	24°52	S 8
S 9	23 14 39	17°30'06	0♈ 1	6°33	2°47	8°17	10°35	2°29	21°47	19°20	11°51	15°39	16°48	28°42	24°57	S 9
M10	23 18 36	18°27'46	14°17	8° 8	3°51	8°54	10°38	2°25	21°47	19°18	11°51	15°D38	16°45	28°49	25° 2	M10
T 11	23 22 32	19°25'28	28°40	9°43	4°54	9°32	10°42	2°21	21°48	19°17	11°51	15°39	16°42	28°55	25° 7	T 11
W12	23 26 29	20°23'11	13♉ 5	11°16	5°58	10°10	10°46	2°17	21°48	19°15	11°50	15°40	16°39	29° 2	25°12	W12
T 13	23 30 26	21°20'56	27°28	12°47	7° 3	10°48	10°49	2°13	21°49	19°13	11°50	15°41	16°35	29° 9	25°17	T 13
F 14	23 34 22	22°18'43	11♊46	14°17	8° 7	11°26	10°52	2° 8	21°50	19°12	11°50	15°42	16°32	29°16	25°23	F 14
S 15	23 38 19	23°16'31	25°55	15°46	9°12	12° 4	10°55	2° 4	21°51	19°10	11°49	15°R42	16°29	29°22	25°28	S 15
S 16	23 42 15	24°14'21	9♋56	17°13	10°17	12°42	10°58	2° 0	21°52	19° 9	11°49	15°42	16°26	29°29	25°33	S 16
M17	23 46 12	25°12'13	23°45	18°39	11°22	13°20	11° 1	1°57	21°53	19° 7	11°49	15°40	16°23	29°36	25°39	M17
T 18	23 50 8	26°10'06	7♌22	20° 3	12°27	13°58	11° 3	1°53	21°53	19° 5	11°49	15°38	16°20	29°42	25°45	T 18
W19	23 54 5	27° 8'01	20°46	21°25	13°33	14°37	11° 5	1°49	21°55	19° 4	11°49	15°35	16°16	29°49	25°50	W19
T 20	23 58 1	28° 5'57	3♍56	22°46	14°39	15°15	11° 7	1°45	21°56	19° 2	11°49	15°33	16°13	29°56	25°56	T 20
F 21	0 1 58	29° 3'55	16°52	24° 6	15°45	15°53	11° 9	1°41	21°57	19° 0	11°49	15°30	16°10	0♐ 2	26° 2	F 21
S 22	0 5 55	0♎ 1'54	29°34	25°23	16°51	16°32	11°11	1°38	21°58	18°59	11°D49	15°29	16° 7	0° 9	26° 8	S 22
S 23	0 9 51	0°59'55	12♎ 2	26°39	17°57	17°11	11°12	1°34	21°59	18°57	11°49	15°D29	16° 4	0°16	26°14	S 23
M24	0 13 48	1°57'57	24°17	27°53	19° 4	17°49	11°13	1°31	22° 0	18°56	11°49	15°29	16° 1	0°22	26°20	M24
T 25	0 17 44	2°56'01	6♏22	29° 6	20°11	18°28	11°15	1°27	22° 2	18°54	11°49	15°29	15°57	0°29	26°26	T 25
W26	0 21 41	3°54'06	18°18	0♏16	21°18	19° 7	11°15	1°24	22° 3	18°52	11°49	15°30	15°54	0°36	26°32	W26
T 27	0 25 37	4°52'12	0♐ 9	1°25	22°25	19°46	11°16	1°20	22° 4	18°51	11°49	15°32	15°51	0°42	26°38	T 27
F 28	0 29 34	5°50'20	11°59	2°31	23°32	20°25	11°16	1°17	22° 6	18°49	11°49	15°32	15°48	0°49	26°45	F 28
S 29	0 33 30	6°48'30	23°52	3°35	24°39	21° 4	11°17	1°14	22° 7	18°48	11°49	15°33	15°45	0°56	26°51	S 29
S 30	0 37 27	7♎46'40	5♑52	4♏37	25♌47	21♏44	11°R17	1♓11	22♐ 9	18♓46	11♑50	15°R33	15♈41	1♐ 2	26♏58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	26s58	4s30	4n 1	1n18	18n23	2s43	12s36	0s 5	20n43	1s 3	11s27	1s14	23s 2	0s 2	4s40	0s36	14s40	8n 5	6n18	6n43	22s47	15s33	3n15
S 2	7 28	28 10	4 56	3 13	1 13	18 16	2 39	12 49	0 6	20 44	1 3	11 28	1 14	23 2	0 2	4 40	0 36	14 40	8 5	6 17	6 42	22 49	15 34	3 15
M 3	7 6	28 1	5 10	2 26	1 7	18 9	2 34	13 2	0 6	20 45	1 3	11 30	1 14	23 2	0 2	4 41	0 36	14 41	8 4	6 16	6 40	22 51	15 35	3 15
T 4	6 44	26 28	5 10	1 39	1 1	18 2	2 30	13 15	0 7	20 45	1 4	11 32	1 14	23 2	0 2	4 42	0 36	14 41	8 4	6 14	6 39	22 53	15 36	3 15
W 5	6 23	23 31	4 54	0 52	0 54	17 54	2 26	13 28	0 8	20 46	1 4	11 33	1 14	23 2	0 2	4 42	0 36	14 41	8 4	6 13	6 38	22 56	15 37	3 15
T 6	6 1	19 18	4 23	0 6	0 48	17 46	2 21	13 41	0 9	20 46	1 4	11 35	1 14	23 2	0 2	4 43	0 36	14 42	8 3	6 11	6 37	22 58	15 38	3 15
F 7	5 38	14 0	3 36	0s40	0 41	17 37	2 17	13 54	0 9	20 47	1 4	11 36	1 14	23 2	0 2	4 43	0 36	14 42	8 3	6 9	6 36	23 0	15 40	3 15
S 8	5 16	7 54	2 36	1 26	0 33	17 28	2 12	14 7	0 10	20 47	1 4	11 38	1 14	23 2	0 2	4 44	0 36	14 43	8 3	6 8	6 34	23 2	15 41	3 15
S 9	4 54	1 17	1 25	2 11	0 26	17 18	2 8	14 19	0 11	20 48	1 4	11 39	1 14	23 2	0 2	4 45	0 36	14 43	8 2	6 7	6 33	23 4	15 42	3 15
M10	4 32	5n29	0 7	2 56	0 18	17 8	2 3	14 32	0 11	20 48	1 4	11 41	1 14	23 2	0 2	4 45	0 36	14 43	8 2	6 6	6 32	23 6	15 43	3 15
T 11	4 9	12 1	1n11	3 40	0 10	16 58	1 59	14 45	0 12	20 48	1 5	11 43	1 14	23 2	0 2	4 46	0 36	14 44	8 2	6 7	6 31	23 8	15 44	3 15
W12	3 47	17 57	2 25	4 23	0 2	16 47	1 54	14 57	0 13	20 49	1 5	11 44	1 14	23 2	0 2	4 47	0 36	14 44	8 1	6 7	6 30	23 10	15 46	3 15
T 13	3 24	22 51	3 30	5 6	0s 6	16 36	1 50	15 9	0 13	20 49	1 5	11 46	1 14	23 2	0 2	4 47	0 36	14 44	8 1	6 8	6 28	23 13	15 47	3 15
F 14	3 2	26 20	4 21	5 49	0 14	16 24	1 45	15 22	0 14	20 49	1 5	11 47	1 14	23 2	0 2	4 48	0 36	14 45	8 1	6 8	6 27	23 15	15 48	3 15
S 15	2 39	28 7	4 56	6 31	0 23	16 12	1 41	15 34	0 15	20 50	1 5	11 48	1 14	23 2	0 2	4 49	0 36	14 45	8 0	6 8	6 26	23 17	15 49	3 15
S 16	2 16	28 5	5 13	7 12	0 32	15 59	1 36	15 46	0 15	20 50	1 5	11 50	1 14	23 2	0 2	4 49	0 36	14 46	8 0	6 8	6 25	23 19	15 51	3 15
M17	1 53	26 18	5 12	7 52	0 40	15 46	1 32	15 58	0 16	20 50	1 5	11 51	1 14	23 2	0 2	4 50	0 36	14 46	8 0	6 7	6 23	23 21	15 52	3 15
T 18	1 31	23 0	4 53	8 32	0 49	15 32	1 27	16 10	0 17	20 50	1 6	11 53	1 14	23 2	0 2	4 51	0 36	14 46	7 59	6 6	6 22	23 23	15 53	3 15
W19	1 8	18 32	4 18	9 11	0 58	15 18	1 23	16 22	0 17	20 51	1 6	11 54	1 14	23 3	0 2	4 51	0 36	14 47	7 59	6 5	6 21	23 25	15 54	3 15
T 20	0 45	13 15	3 30	9 49	1 7	15 4	1 18	16 34	0 18	20 51	1 6	11 55	1 14	23 3	0 2	4 52	0 36	14 47	7 58	6 4	6 20	23 27	15 56	3 15
F 21	0 22	7 28	2 32	10 27	1 16	14 49	1 14	16 46	0 19	20 51	1 6	11 57	1 14	23 3	0 2	4 52	0 36	14 47	7 58	6 4	6 19	23 29	15 57	3 15
S 22	0s 1	1 30	1 27	11 3	1 24	14 34	1 9	16 57	0 19	20 51	1 6	11 58	1 14	23 3	0 2	4 53	0 36	14 48	7 58	6 3	6 17	23 31	15 58	3 15
S 23	0 24	4s26	0 19	11 39	1 33	14 18	1 5	17 9	0 20	20 51	1 6	11 59	1 14	23 3	0 2	4 54	0 36	14 48	7 57	6 3	6 16	23 33	16 0	3 15
M24	0 47	10 6	0s49	12 14	1 42	14 2	1 0	17 20	0 21	20 51	1 6	12 1	1 14	23 3	0 2	4 54	0 36	14 48	7 57	6 3	6 15	23 35	16 1	3 15
T 25	1 9	15 19	1 53	12 48	1 51	13 45	0 56	17 32	0 21	20 51	1 7	12 2	1 14	23 3	0 2	4 55	0 36	14 49	7 57	6 3	6 14	23 37	16 3	3 15
W26	1 32	19 54	2 52	13 21	2 0	13 29	0 52	17 43	0 22	20 51	1 7	12 3	1 14	23 3	0 2	4 56	0 36	14 49	7 56	6 3	6 13	23 39	16 4	3 15
T 27	1 55	23 39	3 43	13 53	2 8	13 11	0 47	17 54	0 23	20 51	1 7	12 4	1 14	23 3	0 2	4 56	0 36	14 49	7 56	6 4	6 11	23 41	16 5	3 15
F 28	2 18	26 25	4 24	14 24	2 17	12 54	0 43	18 5	0 23	20 51	1 7	12 5	1 14	23 3	0 2	4 57	0 36	14 50	7 56	6 4	6 10	23 43	16 7	3 15
S 29	2 41	28 1	4 55	14 54	2 25	12 36	0 39	18 16	0 24	20 51	1 7	12 7	1 14	23 3	0 2	4 57	0 36	14 50	7 55	6 5	6 9	23 45	16 8	3 15
S 30	3s 4	28s19	5s13	15s22	2s34	12n17	0s34	18s27	0s24	20n51	1s 7	12s 8	1s14	23s 3	0s 2	4s58	0s36	14s50	7n55	6n 5	6n 8	23s47	16s10	3n15

Julian Day Number = 2997460.5, Delta T = 02h01m42s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'12, Lahiri = 44°48'13

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

OCTOBER 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 24	8♎44'52	18♉ 4	5♏37	26♌55	22♏23	11°R17	1°R 8	22♐11	18°R45	11♉50	15°R33	15♈38	1♐ 9	27♏ 4	M 1
T 2	0 45 20	9°43'06	0♒33	6°33	28° 3	23° 2	11♊16	1♓ 5	22°12	18♓43	11°50	15♈33	15°35	1°16	27°11	T 2
W 3	0 49 17	10°41'21	13°22	7°27	29°11	23°42	11°16	1° 2	22°14	18°42	11°51	15°32	15°32	1°23	27°17	W 3
T 4	0 53 13	11°39'37	26°35	8°18	0♍19	24°21	11°15	0°59	22°16	18°40	11°51	15°32	15°29	1°29	27°24	T 4
F 5	0 57 10	12°37'55	10♓12	9° 6	1°28	25° 1	11°14	0°56	22°18	18°39	11°51	15°31	15°26	1°36	27°31	F 5
S 6	1 1 6	13°36'14	24°13	9°50	2°36	25°40	11°13	0°53	22°19	18°37	11°52	15°31	15°22	1°43	27°37	S 6
S 7	1 5 3	14°34'35	8♈36	10°30	3°45	26°20	11°11	0°51	22°21	18°36	11°52	15°31	15°19	1°49	27°44	S 7
M 8	1 8 59	15°32'57	23°15	11° 7	4°54	27° 0	11°10	0°48	22°23	18°35	11°53	15°31	15°16	1°56	27°51	M 8
T 9	1 12 56	16°31'22	8♉ 4	11°39	6° 3	27°40	11° 8	0°46	22°25	18°33	11°53	15°31	15°13	2° 3	27°58	T 9
W10	1 16 53	17°29'48	22°55	12° 7	7°12	28°20	11° 6	0°43	22°27	18°32	11°54	15°31	15°10	2° 9	28° 5	W10
T 11	1 20 49	18°28'17	7♊41	12°30	8°21	29° 0	11° 4	0°41	22°29	18°30	11°54	15°31	15° 7	2°16	28°12	T 11
F 12	1 24 46	19°26'47	22°16	12°47	9°31	29°40	11° 2	0°39	22°31	18°29	11°55	15°30	15° 3	2°23	28°19	F 12
S 13	1 28 42	20°25'20	6♋36	12°59	10°40	0♐20	10°59	0°37	22°34	18°28	11°56	15°30	15° 0	2°29	28°26	S 13
S 14	1 32 39	21°23'55	20°37	13°R 5	11°50	1° 0	10°56	0°35	22°36	18°26	11°56	15°D30	14°57	2°36	28°34	S 14
M15	1 36 35	22°22'32	4♌19	13° 5	13° 0	1°41	10°53	0°33	22°38	18°25	11°57	15°30	14°54	2°43	28°41	M15
T 16	1 40 32	23°21'11	17°42	12°57	14°10	2°21	10°50	0°31	22°40	18°24	11°58	15°31	14°51	2°49	28°48	T 16
W17	1 44 28	24°19'52	0♍47	12°43	15°20	3° 2	10°47	0°29	22°43	18°23	11°59	15°31	14°47	2°56	28°55	W17
T 18	1 48 25	25°18'35	13°36	12°22	16°30	3°42	10°43	0°28	22°45	18°21	12° 0	15°32	14°44	3° 3	29° 3	T 18
F 19	1 52 22	26°17'21	26°12	11°53	17°41	4°23	10°40	0°26	22°47	18°20	12° 0	15°33	14°41	3° 9	29°10	F 19
S 20	1 56 18	27°16'08	8♎35	11°17	18°51	5° 3	10°36	0°25	22°50	18°19	12° 1	15°34	14°38	3°16	29°18	S 20
S 21	2 0 15	28°14'57	20°48	10°34	20° 2	5°44	10°32	0°23	22°52	18°18	12° 2	15°R34	14°35	3°23	29°25	S 21
M22	2 4 11	29°13'48	2♏52	9°44	21°13	6°25	10°27	0°22	22°55	18°17	12° 3	15°33	14°32	3°30	29°33	M22
T 23	2 8 8	0♏12'42	14°50	8°47	22°23	7° 6	10°23	0°21	22°57	18°15	12° 4	15°32	14°28	3°36	29°40	T 23
W24	2 12 4	1°11'37	26°42	7°46	23°34	7°47	10°18	0°20	23° 0	18°14	12° 5	15°30	14°25	3°43	29°48	W24
T 25	2 16 1	2°10'34	8♐32	6°41	24°45	8°28	10°14	0°19	23° 3	18°13	12° 6	15°27	14°22	3°50	29°56	T 25
F 26	2 19 57	3° 9'32	20°22	5°33	25°57	9° 9	10° 9	0°18	23° 5	18°12	12° 7	15°24	14°19	3°56	0♑ 3	F 26
S 27	2 23 54	4° 8'33	2♉14	4°24	27° 8	9°50	10° 3	0°17	23° 8	18°11	12° 8	15°22	14°16	4° 3	0°11	S 27
S 28	2 27 50	5° 7'35	14°14	3°15	28°19	10°32	9°58	0°16	23°11	18°10	12° 9	15°19	14°12	4°10	0°19	S 28
M29	2 31 47	6° 6'39	26°23	2°10	29°31	11°13	9°53	0°16	23°14	18° 9	12°10	15°18	14° 9	4°16	0°27	M29
T 30	2 35 44	7° 5'45	8♒48	1° 9	0♎42	11°54	9°47	0°15	23°16	18° 8	12°12	15°D18	14° 6	4°23	0°34	T 30
W31	2 39 40	8♏ 4'52	21♒32	0♏14	1♎54	12♑36	9♊41	0♓15	23♐19	18♓ 7	12♉13	15♈18	14♈ 3	4♑30	0♑42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s27	27s16	5s17	15s50	2s42	11n58	0s30	18s37	0s25	20n50	1s 7	12s 9	1s14	23s 4	0s 2	4s59	0s36	14s51	7n55	6n 5	6n 6	23s49	16s11	3n15
T 2	3 49	24 51	5 6	16 16	2 50	11 39	0 26	18 48	0 26	20 50	1 8	12 10	1 14	23 4	0 2	4 59	0 36	14 51	7 54	6 4	6 5	23 51	16 12	3 15
W 3	4 12	21 9	4 41	16 41	2 57	11 20	0 22	18 58	0 26	20 50	1 8	12 11	1 14	23 4	0 2	5 0	0 36	14 51	7 54	6 4	6 4	23 53	16 14	3 15
T 4	4 35	16 19	3 59	17 4	3 5	11 0	0 18	19 9	0 27	20 50	1 8	12 12	1 14	23 4	0 2	5 0	0 36	14 52	7 53	6 4	6 3	23 55	16 15	3 15
F 5	4 57	10 31	3 4	17 26	3 12	10 40	0 14	19 19	0 27	20 50	1 8	12 13	1 14	23 4	0 2	5 1	0 36	14 52	7 53	6 4	6 2	23 57	16 17	3 15
S 6	5 20	4 3	1 56	17 47	3 18	10 19	0 10	19 29	0 28	20 49	1 8	12 14	1 14	23 4	0 2	5 1	0 36	14 52	7 53	6 4	6 0	23 59	16 18	3 15
S 7	5 42	2n48	0 38	18 6	3 25	9 58	0 6	19 39	0 29	20 49	1 8	12 15	1 14	23 4	0 2	5 2	0 36	14 53	7 52	6 4	5 59	24 1	16 20	3 15
M 8	6 4	9 38	0n43	18 23	3 30	9 37	0 2	19 48	0 29	20 49	1 8	12 16	1 14	23 4	0 2	5 3	0 36	14 53	7 52	6 4	5 58	24 3	16 21	3 15
T 9	6 27	16 0	2 2	18 38	3 36	9 15	0n 2	19 58	0 30	20 48	1 8	12 16	1 14	23 4	0 2	5 3	0 36	14 53	7 52	6 4	5 57	24 5	16 23	3 15
W10	6 49	21 28	3 13	18 51	3 40	8 54	0 6	20 7	0 30	20 48	1 9	12 17	1 14	23 5	0 2	5 4	0 36	14 54	7 51	6 4	5 56	24 7	16 24	3 15
T 11	7 11	25 33	4 11	19 2	3 44	8 31	0 10	20 17	0 31	20 47	1 9	12 18	1 14	23 5	0 2	5 4	0 36	14 54	7 51	6 4	5 54	24 9	16 26	3 15
F 12	7 33	27 53	4 52	19 10	3 48	8 9	0 14	20 26	0 32	20 47	1 9	12 19	1 14	23 5	0 2	5 5	0 36	14 54	7 51	6 3	5 53	24 11	16 27	3 15
S 13	7 55	28 18	5 13	19 16	3 50	7 46	0 17	20 35	0 32	20 47	1 9	12 19	1 14	23 5	0 2	5 5	0 36	14 55	7 50	6 3	5 52	24 13	16 28	3 15
S 14	8 17	26 53	5 16	19 19	3 52	7 23	0 21	20 44	0 33	20 46	1 9	12 20	1 14	23 5	0 2	5 6	0 36	14 55	7 50	6 3	5 51	24 15	16 30	3 16
M15	8 39	23 53	5 0	19 20	3 52	7 0	0 24	20 53	0 33	20 46	1 9	12 21	1 14	23 5	0 2	5 6	0 36	14 55	7 50	6 3	5 49	24 17	16 31	3 16
T 16	9 0	19 40	4 29	19 17	3 51	6 37	0 28	21 1	0 34	20 45	1 9	12 21	1 14	23 5	0 2	5 7	0 36	14 55	7 49	6 4	5 48	24 19	16 33	3 16
W17	9 22	14 36	3 44	19 10	3 49	6 13	0 31	21 9	0 34	20 44	1 9	12 22	1 14	23 6	0 3	5 7	0 36	14 56	7 49	6 4	5 47	24 21	16 34	3 16
T 18	9 43	8 59	2 48	19 0	3 46	5 49	0 35	21 18	0 35	20 44	1 9	12 22	1 14	23 6	0 3	5 8	0 36	14 56	7 49	6 4	5 46	24 22	16 36	3 16
F 19	10 4	3 7	1 45	18 47	3 41	5 25	0 38	21 26	0 35	20 43	1 9	12 23	1 14	23 6	0 3	5 8	0 36	14 56	7 48	6 4	5 45	24 24	16 37	3 16
S 20	10 25	2s47	0 39	18 29	3 34	5 0	0 41	21 34	0 36	20 43	1 10	12 23	1 14	23 6	0 3	5 9	0 36	14 57	7 48	6 5	5 43	24 26	16 39	3 16
S 21	10 46	8 30	0s29	18 8	3 26	4 36	0 44	21 41	0 36	20 42	1 10	12 24	1 14	23 6	0 3	5 9	0 36	14 57	7 48	6 5	5 42	24 28	16 40	3 16
M22	11 7	13 51	1 34	17 42	3 15	4 11	0 47	21 49	0 37	20 41	1 10	12 24	1 14	23 6	0 3	5 10	0 36	14 57	7 47	6 4	5 41	24 30	16 42	3 16
T 23	11 27	18 37	2 35	17 13	3 3	3 46	0 50	21 56	0 38	20 41	1 10	12 25	1 14	23 6	0 3	5 10	0 36	14 57	7 47	6 4	5 40	24 32	16 43	3 16
W24	11 48	22 38	3 28	16 40	2 49	3 21	0 53	22 4	0 38	20 40	1 10	12 25	1 14	23 7	0 3	5 10	0 36	14 58	7 46	6 3	5 38	24 34	16 45	3 16
T 25	12 8	25 42	4 12	16 4	2 34	2 56	0 56	22 11	0 39	20 39	1 10	12 25	1 14	23 7	0 3	5 11	0 36	14 58	7 46	6 2	5 37	24 36	16 46	3 17
F 26	12 28	27 39	4 46	15 25	2 17	2 30	0 59	22 17	0 39	20 38	1 10	12 26	1 14	23 7	0 3	5 11	0 36	14 58	7 46	6 1	5 36	24 37	16 48	3 17
S 27	12 48	28 21	5 7	14 44	1 58	2 5	1 2	22 24	0 40	20 37	1 10	12 26	1 14	23 7	0 3	5 12	0 36	14 58	7 45	6 0	5 35	24 39	16 49	3 17
S 28	13 8	27 43	5 15	14 3	1 39	1 39	1 4	22 31	0 40	20 37	1 10	12 26	1 14	23 7	0 3	5 12	0 36	14 59	7 45	5 59	5 34	24 41	16 51	3 17
M29	13 27	25 46	5 9	13 22	1 18	1 13	1 7	22 37	0 41	20 36	1 10	12 26	1 13	23 7	0 3	5 12	0 36	14 59	7 45	5 59	5 32	24 43	16 52	3 17
T 30	13 46	22 34	4 49	12 41	0 58	0 47	1 9	22 43	0 41	20 35	1 10	12 26	1 13	23 7	0 3	5 13	0 36	14 59	7 45	5 59	5 31	24 45	16 54	3 17
W31	14s 5	18s14	4s14	12s 3	0s37	0n21	1n12	22s49	0s42	20n34	1s10	12s26	1s13	23s 8	0s 3	5s13	0s36	14s59	7n44	5n59	5n30	24s46	16s55	3n17

Julian Day Number = 2997490.5, Delta T = 02h01m43s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'16, Lahiri = 44°48'17

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

NOVEMBER 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 37	9♏ 4'01	4♓38	29°R27	3♎ 5	13♐17	9°R35	0°R15	23♐22	18°R 6	12♑14	15♈20	14♈ 0	4♐36	0♐50	T 1
F 2	2 47 33	10° 3'12	18°11	28♎49	4°17	13°59	9♊29	0♓15	23°25	18♓ 6	12°15	15°21	13°57	4°43	0°58	F 2
S 3	2 51 30	11° 2'24	2♈11	28°21	5°29	14°41	9°23	0°D14	23°28	18° 5	12°17	15°22	13°53	4°50	1° 6	S 3
S 4	2 55 26	12° 1'38	16°38	28° 3	6°41	15°23	9°17	0°14	23°31	18° 4	12°18	15°R23	13°50	4°57	1°14	S 4
M 5	2 59 23	13° 0'54	1♉27	27°D57	7°53	16° 4	9°10	0°15	23°34	18° 3	12°19	15°22	13°47	5° 3	1°22	M 5
T 6	3 3 19	14° 0'12	16°32	28° 1	9° 5	16°46	9° 4	0°15	23°37	18° 2	12°21	15°20	13°44	5°10	1°30	T 6
W 7	3 7 16	14°59'32	1♊45	28°16	10°18	17°28	8°57	0°15	23°40	18° 2	12°22	15°17	13°41	5°17	1°38	W 7
T 8	3 11 13	15°58'54	16°54	28°41	11°30	18°10	8°50	0°16	23°43	18° 1	12°23	15°12	13°38	5°23	1°46	T 8
F 9	3 15 9	16°58'18	1♋50	29°16	12°42	18°52	8°43	0°16	23°46	18° 0	12°25	15° 8	13°34	5°30	1°54	F 9
S 10	3 19 6	17°57'44	16°27	29°59	13°55	19°35	8°36	0°17	23°50	18° 0	12°26	15° 4	13°31	5°37	2° 2	S 10
S 11	3 23 2	18°57'13	0♌38	0♏52	15° 8	20°17	8°29	0°17	23°53	17°59	12°28	15° 1	13°28	5°43	2°10	S 11
M12	3 26 59	19°56'43	14°23	1°51	16°20	20°59	8°21	0°18	23°56	17°59	12°29	15°D 0	13°25	5°50	2°18	M12
T 13	3 30 55	20°56'16	27°43	2°57	17°33	21°42	8°14	0°19	23°59	17°58	12°31	15° 0	13°22	5°57	2°26	T 13
W14	3 34 52	21°55'51	10♍40	4° 8	18°46	22°24	8° 6	0°20	24° 3	17°58	12°33	15° 1	13°18	6° 3	2°35	W14
T 15	3 38 49	22°55'29	23°17	5°25	19°59	23° 7	7°59	0°21	24° 6	17°57	12°34	15° 2	13°15	6°10	2°43	T 15
F 16	3 42 45	23°55'08	5♎38	6°45	21°12	23°49	7°51	0°22	24° 9	17°57	12°36	15° 4	13°12	6°17	2°51	F 16
S 17	3 46 42	24°54'49	17°48	8° 9	22°25	24°32	7°43	0°24	24°13	17°56	12°37	15°R 4	13° 9	6°24	2°59	S 17
S 18	3 50 38	25°54'33	29°49	9°36	23°38	25°15	7°36	0°25	24°16	17°56	12°39	15° 3	13° 6	6°30	3° 7	S 18
M19	3 54 35	26°54'19	11♏44	11° 6	24°51	25°57	7°28	0°27	24°19	17°55	12°41	15° 0	13° 3	6°37	3°15	M19
T 20	3 58 31	27°54'06	23°36	12°38	26° 4	26°40	7°20	0°28	24°23	17°55	12°42	14°54	12°59	6°44	3°24	T 20
W21	4 2 28	28°53'56	5♐26	14°11	27°18	27°23	7°12	0°30	24°26	17°55	12°44	14°47	12°56	6°50	3°32	W21
T 22	4 6 24	29°53'48	17°17	15°46	28°31	28° 6	7° 4	0°32	24°30	17°55	12°46	14°38	12°53	6°57	3°40	T 22
F 23	4 10 21	0♐53'41	29° 9	17°22	29°45	28°49	6°56	0°34	24°33	17°54	12°48	14°29	12°50	7° 4	3°48	F 23
S 24	4 14 18	1°53'36	11♑ 5	18°59	0♏58	29°33	6°48	0°36	24°37	17°54	12°50	14°20	12°47	7°10	3°57	S 24
S 25	4 18 14	2°53'33	23° 7	20°36	2°12	0♑16	6°39	0°38	24°40	17°54	12°51	14°12	12°44	7°17	4° 5	S 25
M26	4 22 11	3°53'31	5♒18	22°14	3°25	0°59	6°31	0°40	24°44	17°54	12°53	14° 6	12°40	7°24	4°13	M26
T 27	4 26 7	4°53'31	17°40	23°52	4°39	1°42	6°23	0°42	24°47	17°54	12°55	14° 2	12°37	7°31	4°21	T 27
W28	4 30 4	5°53'32	0♓19	25°30	5°53	2°26	6°15	0°45	24°51	17°54	12°57	14°D 1	12°34	7°37	4°29	W28
T 29	4 34 0	6°53'35	13°18	27° 8	7° 6	3° 9	6° 7	0°47	24°54	17°D54	12°59	14° 1	12°31	7°44	4°38	T 29
F 30	4 37 57	7♐53'39	26♓41	28♏46	8♏20	3♑53	5♊59	0♓50	24♐58	17♓54	13♑ 1	14♈ 2	12♈28	7♐51	4♐46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14 s24	12 s56	3 s26	11 s27	0 s17	0 s 5	1 n14	22 s55	0 s42	20 n33	1 s10	12 s27	1 s13	23 s 8	0 s 3	5 s13	0 s36	14 s59	7 n44	5 n59	5 n29	24 s48	16 s56	3 n17	T 1
F 2	14 43	6 51	2 24	10 56	0 n 2	0 31	1 16	23 0	0 43	20 32	1 10	12 27	1 13	23 8	0 3	5 14	0 36	15 0	7 44	6 0	5 27	24 50	16 58	3 18	F 2
S 3	15 1	0 14	1 12	10 29	0 21	0 57	1 19	23 5	0 43	20 31	1 10	12 27	1 13	23 8	0 3	5 14	0 36	15 0	7 43	6 0	5 26	24 52	16 59	3 18	S 3
S 4	15 19	6 n36	0 n 7	10 7	0 38	1 24	1 21	23 10	0 43	20 30	1 11	12 26	1 13	23 8	0 3	5 14	0 36	15 0	7 43	6 1	5 25	24 54	17 1	3 18	S 4
M 5	15 37	13 15	1 27	9 50	0 54	1 50	1 23	23 15	0 44	20 29	1 11	12 26	1 13	23 8	0 3	5 15	0 36	15 0	7 43	6 0	5 24	24 55	17 2	3 18	M 5
T 6	15 55	19 15	2 43	9 38	1 8	2 17	1 25	23 20	0 44	20 28	1 11	12 26	1 13	23 8	0 3	5 15	0 36	15 0	7 42	5 59	5 23	24 57	17 4	3 18	T 6
W 7	16 12	24 3	3 47	9 31	1 20	2 43	1 26	23 25	0 45	20 27	1 11	12 26	1 13	23 9	0 3	5 15	0 36	15 1	7 42	5 58	5 21	24 59	17 5	3 18	W 7
T 8	16 29	27 10	4 35	9 30	1 31	3 10	1 28	23 29	0 45	20 26	1 11	12 26	1 13	23 9	0 3	5 15	0 36	15 1	7 42	5 57	5 20	25 1	17 6	3 19	T 8
F 9	16 46	28 18	5 4	9 33	1 41	3 36	1 30	23 33	0 46	20 25	1 11	12 26	1 13	23 9	0 3	5 16	0 36	15 1	7 41	5 55	5 19	25 2	17 8	3 19	F 9
S 10	17 3	27 24	5 12	9 41	1 48	4 2	1 31	23 37	0 46	20 24	1 11	12 25	1 13	23 9	0 3	5 16	0 36	15 1	7 41	5 53	5 18	25 4	17 9	3 19	S 10
S 11	17 19	24 45	5 1	9 53	1 55	4 29	1 33	23 40	0 47	20 23	1 11	12 25	1 13	23 9	0 3	5 16	0 36	15 1	7 41	5 52	5 16	25 6	17 11	3 19	S 11
M12	17 35	20 43	4 32	10 9	1 59	4 55	1 34	23 44	0 47	20 22	1 11	12 25	1 13	23 9	0 3	5 16	0 36	15 1	7 40	5 52	5 15	25 8	17 12	3 19	M12
T 13	17 51	15 46	3 50	10 28	2 3	5 22	1 36	23 47	0 48	20 21	1 11	12 24	1 13	23 10	0 3	5 17	0 36	15 2	7 40	5 52	5 14	25 9	17 13	3 20	T 13
W14	18 6	10 14	2 56	10 50	2 5	5 48	1 37	23 50	0 48	20 19	1 11	12 24	1 13	23 10	0 3	5 17	0 36	15 2	7 40	5 52	5 13	25 11	17 15	3 20	W14
T 15	18 21	4 25	1 56	11 14	2 6	6 14	1 38	23 53	0 48	20 18	1 11	12 24	1 13	23 10	0 3	5 17	0 36	15 2	7 40	5 53	5 12	25 13	17 16	3 20	T 15
F 16	18 36	1 s26	0 51	11 40	2 6	6 40	1 39	23 55	0 49	20 17	1 11	12 23	1 13	23 10	0 3	5 17	0 36	15 2	7 39	5 53	5 10	25 14	17 17	3 20	F 16
S 17	18 51	7 9	0 s15	12 8	2 5	7 6	1 40	23 57	0 49	20 16	1 10	12 23	1 12	23 10	0 3	5 17	0 36	15 2	7 39	5 53	5 9	25 16	17 19	3 20	S 17
S 18	19 5	12 33	1 19	12 37	2 4	7 32	1 41	23 59	0 50	20 15	1 10	12 22	1 12	23 10	0 3	5 17	0 36	15 2	7 39	5 53	5 8	25 18	17 20	3 21	S 18
M19	19 19	17 27	2 19	13 7	2 1	7 58	1 42	24 1	0 50	20 13	1 10	12 21	1 12	23 10	0 3	5 17	0 36	15 2	7 39	5 52	5 7	25 20	17 21	3 21	M19
T 20	19 32	21 39	3 13	13 38	1 58	8 24	1 43	24 3	0 50	20 12	1 10	12 21	1 12	23 11	0 3	5 18	0 36	15 3	7 38	5 50	5 5	25 21	17 23	3 21	T 20
W21	19 45	24 57	3 58	14 9	1 54	8 49	1 43	24 4	0 51	20 11	1 10	12 20	1 12	23 11	0 3	5 18	0 36	15 3	7 38	5 47	5 4	25 23	17 24	3 21	W21
T 22	19 58	27 11	4 33	14 40	1 50	9 15	1 44	24 5	0 51	20 10	1 10	12 19	1 12	23 11	0 3	5 18	0 36	15 3	7 38	5 43	5 3	25 24	17 25	3 21	T 22
F 23	20 10	28 11	4 56	15 12	1 45	9 40	1 44	24 6	0 52	20 8	1 10	12 19	1 12	23 11	0 3	5 18	0 36	15 3	7 37	5 40	5 2	25 26	17 26	3 22	F 23
S 24	20 23	27 53	5 6	15 43	1 40	10 5	1 45	24 7	0 52	20 7	1 10	12 18	1 12	23 11	0 3	5 18	0 36	15 3	7 37	5 37	5 1	25 28	17 28	3 22	S 24
S 25	20 34	26 16	5 3	16 14	1 35	10 30	1 45	24 7	0 52	20 6	1 10	12 17	1 12	23 11	0 3	5 18	0 36	15 3	7 37	5 33	4 59	25 29	17 29	3 22	S 25
M26	20 46	23 25	4 46	16 45	1 29	10 54	1 45	24 8	0 53	20 5	1 10	12 16	1 12	23 12	0 3	5 18	0 36	15 3	7 37	5 31	4 58	25 31	17 30	3 22	M26
T 27	20 57	19 29	4 16	17 15	1 23	11 19	1 46	24 7	0 53	20 3	1 10	12 16	1 12	23 12	0 3	5 18	0 36	15 3	7 36	5 30	4 57	25 33	17 31	3 23	T 27
W28	21 7	14 35	3 33	17 44	1 17	11 43	1 46	24 7	0 54	20 2	1 10	12 15	1 12	23 12	0 3	5 18	0 36	15 3	7 36	5 29	4 56	25 34	17 32	3 23	W28
T 29	21 17	8 56	2 37	18 13	1 10	12 7	1 46	24 7	0 54	20 1	1 10	12 14	1 12	23 12	0 3	5 18	0 36	15 3	7 36	5 29	4 54	25 36	17 34	3 23	T 29
F 30	21 s27	2 s43	1 s32	18 s41	1 n 4	12 s30	1 n46	24 s 6	0 s54	19 n59	1 s10	12 s13	1 s12	23 s12	0 s 3	5 s18	0 s36	15 s 3	7 n36	5 n29	4 n53	25 s38	17 s35	3 n24	F 30

Julian Day Number = 2997521.5, Delta T = 02h01m44s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'21, Lahiri = 44°48'21

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ASTRODIENST EPHEMERIS for the year 3494
geocentric

DECEMBER 3494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 53	8♐53'45	10♈30	0♐24	9♏34	4♑36	5°R51	0♓52	25♐ 1	17♓54	13♑ 3	14°R 2	12♈24	7♐57	4♐54	S 1
S 2	4 45 50	9°53'52	24°47	2° 2	10°48	5°20	5♊42	0°55	25° 5	17°54	13° 5	14♈ 2	12°21	8° 4	5° 2	S 2
M 3	4 49 47	10°54'00	9♉30	3°40	12° 2	6° 4	5°34	0°58	25° 9	17°54	13° 7	13°59	12°18	8°11	5°10	M 3
T 4	4 53 43	11°54'11	24°34	5°18	13°16	6°48	5°26	1° 1	25°12	17°54	13° 9	13°55	12°15	8°17	5°19	T 4
W 5	4 57 40	12°54'23	9♊52	6°55	14°30	7°31	5°18	1° 4	25°16	17°55	13°11	13°47	12°12	8°24	5°27	W 5
T 6	5 1 36	13°54'36	25°12	8°32	15°44	8°15	5°10	1° 7	25°20	17°55	13°13	13°38	12° 9	8°31	5°35	T 6
F 7	5 5 33	14°54'51	10♋23	10° 9	16°58	8°59	5° 2	1°10	25°23	17°55	13°15	13°29	12° 5	8°38	5°43	F 7
S 8	5 9 29	15°55'09	25°14	11°45	18°12	9°43	4°55	1°14	25°27	17°55	13°17	13°20	12° 2	8°44	5°51	S 8
S 9	5 13 26	16°55'27	9♌39	13°21	19°26	10°27	4°47	1°17	25°31	17°56	13°19	13°13	11°59	8°51	5°59	S 9
M10	5 17 22	17°55'48	23°34	14°57	20°41	11°12	4°39	1°21	25°34	17°56	13°21	13° 8	11°56	8°58	6° 7	M10
T 11	5 21 19	18°56'10	7♍ 0	16°33	21°55	11°56	4°31	1°24	25°38	17°56	13°23	13° 5	11°53	9° 4	6°16	T 11
W12	5 25 16	19°56'35	19°58	18° 9	23° 9	12°40	4°24	1°28	25°42	17°57	13°25	13°D 4	11°50	9°11	6°24	W12
T 13	5 29 12	20°57'00	2♎32	19°44	24°24	13°24	4°16	1°32	25°45	17°57	13°27	13° 5	11°46	9°18	6°32	T 13
F 14	5 33 9	21°57'28	14°49	21°19	25°38	14° 9	4° 9	1°35	25°49	17°58	13°29	13°R 5	11°43	9°24	6°40	F 14
S 15	5 37 5	22°57'58	26°52	22°54	26°53	14°53	4° 1	1°39	25°53	17°58	13°31	13° 4	11°40	9°31	6°48	S 15
S 16	5 41 2	23°58'29	8♏47	24°29	28° 7	15°38	3°54	1°43	25°57	17°59	13°33	13° 1	11°37	9°38	6°56	S 16
M17	5 44 58	24°59'02	20°37	26° 3	29°22	16°22	3°47	1°47	26° 0	17°59	13°36	12°55	11°34	9°45	7° 4	M17
T 18	5 48 55	25°59'36	2♐26	27°37	0♐36	17° 7	3°40	1°52	26° 4	18° 0	13°38	12°46	11°30	9°51	7°12	T 18
W19	5 52 51	27° 0'12	14°17	29°12	1°51	17°52	3°33	1°56	26° 8	18° 1	13°40	12°34	11°27	9°58	7°19	W19
T 20	5 56 48	28° 0'49	26°10	0♑46	3° 6	18°36	3°26	2° 0	26°11	18° 2	13°42	12°21	11°24	10° 5	7°27	T 20
F 21	6 0 45	29° 1'28	8♑ 9	2°20	4°20	19°21	3°20	2° 5	26°15	18° 2	13°44	12° 6	11°21	10°11	7°35	F 21
S 22	6 4 41	0♑ 2'08	20°13	3°54	5°35	20° 6	3°13	2° 9	26°19	18° 3	13°46	11°52	11°18	10°18	7°43	S 22
S 23	6 8 38	1° 2'49	2♒23	5°27	6°50	20°51	3° 7	2°14	26°23	18° 4	13°49	11°39	11°15	10°25	7°51	S 23
M24	6 12 34	2° 3'31	14°42	7° 1	8° 4	21°36	3° 1	2°18	26°26	18° 5	13°51	11°29	11°11	10°31	7°59	M24
T 25	6 16 31	3° 4'15	27°11	8°35	9°19	22°21	2°55	2°23	26°30	18° 6	13°53	11°22	11° 8	10°38	8° 6	T 25
W26	6 20 27	4° 4'59	9♓52	10° 8	10°34	23° 6	2°49	2°28	26°34	18° 6	13°55	11°17	11° 5	10°45	8°14	W26
T 27	6 24 24	5° 5'44	22°50	11°42	11°49	23°51	2°43	2°33	26°37	18° 7	13°57	11°15	11° 2	10°52	8°22	T 27
F 28	6 28 21	6° 6'29	6♈ 5	13°15	13° 3	24°37	2°37	2°37	26°41	18° 8	14° 0	11°15	10°59	10°58	8°29	F 28
S 29	6 32 17	7° 7'16	19°43	14°49	14°18	25°22	2°32	2°42	26°45	18° 9	14° 2	11°15	10°56	11° 5	8°37	S 29
S 30	6 36 14	8° 8'03	3♉45	16°22	15°33	26° 7	2°27	2°48	26°48	18°10	14° 4	11°14	10°52	11°12	8°44	S 30
M31	6 40 10	9♑ 8'51	18♉11	17♑56	16♐48	26♑52	2♊22	2♓53	26♐52	18♓11	14♑ 6	11♈10	10♈49	11♐18	8♐52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s36	3n50	0s19	19s 9	0n57	12s54	1n45	24s 5	0s55	19n58	1s 9	12s12	1s12	23s12	0s 3	5s18	0s36	15s 3	7n35	5n30	4n52	25s39	17s36	3n24	
S 2	21 45	10 25	0n57	19 35	0 50	13 17	1 45	24 3	0 55	19 57	1 9	12 11	1 12	23 12	0 3	5 18	0 36	15 4	7 35	5 30	4 51	25 41	17 37	3 24	
M 3	21 54	16 37	2 12	20 0	0 43	13 40	1 45	24 2	0 55	19 56	1 9	12 10	1 12	23 13	0 3	5 18	0 36	15 4	7 35	5 29	4 49	25 42	17 38	3 24	
T 4	22 2	21 59	3 19	20 25	0 36	14 2	1 44	24 0	0 56	19 54	1 9	12 9	1 12	23 13	0 3	5 18	0 36	15 4	7 35	5 27	4 48	25 44	17 39	3 25	
W 5	22 10	25 55	4 13	20 48	0 29	14 24	1 44	23 58	0 56	19 53	1 9	12 7	1 12	23 13	0 3	5 18	0 36	15 4	7 35	5 24	4 47	25 45	17 41	3 25	
T 6	22 17	27 58	4 48	21 11	0 22	14 46	1 43	23 56	0 56	19 52	1 9	12 6	1 11	23 13	0 3	5 18	0 36	15 4	7 34	5 20	4 46	25 47	17 42	3 25	
F 7	22 24	27 53	5 3	21 32	0 15	15 8	1 43	23 53	0 57	19 51	1 9	12 5	1 11	23 13	0 3	5 17	0 36	15 4	7 34	5 17	4 45	25 49	17 43	3 26	
S 8	22 31	25 47	4 57	21 53	0 9	15 29	1 42	23 51	0 57	19 49	1 9	12 4	1 11	23 13	0 3	5 17	0 36	15 4	7 34	5 13	4 43	25 50	17 44	3 26	
S 9	22 37	22 4	4 32	22 12	0 2	15 50	1 41	23 48	0 57	19 48	1 8	12 3	1 11	23 13	0 3	5 17	0 36	15 4	7 34	5 10	4 42	25 52	17 45	3 26	
M10	22 42	17 12	3 52	22 30	0s 5	16 10	1 40	23 44	0 58	19 47	1 8	12 1	1 11	23 13	0 3	5 17	0 36	15 4	7 34	5 9	4 41	25 53	17 46	3 27	
T 11	22 48	11 39	3 0	22 47	0 12	16 30	1 39	23 41	0 58	19 46	1 8	12 0	1 11	23 14	0 3	5 17	0 36	15 4	7 33	5 8	4 40	25 55	17 47	3 27	
W12	22 52	5 47	2 0	23 2	0 19	16 50	1 38	23 37	0 58	19 44	1 8	11 59	1 11	23 14	0 3	5 17	0 36	15 4	7 33	5 7	4 38	25 56	17 48	3 27	
T 13	22 57	0s 9	0 56	23 17	0 26	17 9	1 37	23 33	0 58	19 43	1 8	11 57	1 11	23 14	0 3	5 17	0 36	15 4	7 33	5 7	4 37	25 58	17 49	3 28	
F 14	23 0	5 56	0s 9	23 30	0 32	17 27	1 36	23 29	0 59	19 42	1 8	11 56	1 11	23 14	0 3	5 16	0 36	15 4	7 33	5 8	4 36	25 59	17 50	3 28	
S 15	23 4	11 24	1 13	23 42	0 39	17 46	1 35	23 24	0 59	19 41	1 7	11 55	1 11	23 14	0 3	5 16	0 36	15 4	7 33	5 7	4 35	26 1	17 51	3 28	
S 16	23 7	16 24	2 12	23 53	0 45	18 4	1 34	23 19	0 59	19 40	1 7	11 53	1 11	23 14	0 3	5 16	0 36	15 4	7 32	5 6	4 33	26 2	17 52	3 29	
M17	23 9	20 44	3 5	24 3	0 51	18 21	1 32	23 14	1 0	19 39	1 7	11 52	1 11	23 14	0 3	5 16	0 36	15 4	7 32	5 4	4 32	26 4	17 53	3 29	
T 18	23 11	24 14	3 50	24 11	0 57	18 38	1 31	23 9	1 0	19 38	1 7	11 50	1 11	23 15	0 3	5 15	0 36	15 4	7 32	5 0	4 31	26 5	17 54	3 29	
W19	23 13	26 43	4 25	24 18	1 3	18 54	1 30	23 4	1 0	19 36	1 7	11 49	1 11	23 15	0 3	5 15	0 36	15 4	7 32	4 56	4 30	26 7	17 55	3 30	
T 20	23 14	28 0	4 48	24 24	1 9	19 10	1 28	22 58	1 0	19 35	1 6	11 47	1 11	23 15	0 3	5 15	0 36	15 3	7 32	4 51	4 29	26 8	17 55	3 30	
F 21	23 15	27 59	4 59	24 28	1 15	19 25	1 27	22 52	1 1	19 34	1 6	11 45	1 11	23 15	0 3	5 15	0 36	15 3	7 32	4 45	4 27	26 10	17 56	3 31	
S 22	23 15	26 38	4 57	24 32	1 20	19 40	1 25	22 46	1 1	19 33	1 6	11 44	1 11	23 15	0 3	5 14	0 36	15 3	7 31	4 39	4 26	26 11	17 57	3 31	
S 23	23 15	24 2	4 41	24 34	1 25	19 55	1 23	22 39	1 1	19 32	1 6	11 42	1 11	23 15	0 3	5 14	0 36	15 3	7 31	4 34	4 25	26 12	17 58	3 31	
M24	23 14	20 18	4 12	24 34	1 31	20 8	1 22	22 32	1 1	19 31	1 5	11 40	1 11	23 15	0 3	5 14	0 36	15 3	7 31	4 30	4 24	26 14	17 59	3 32	
T 25	23 13	15 39	3 30	24 34	1 35	20 21	1 20	22 25	1 1	19 30	1 5	11 39	1 11	23 15	0 3	5 13	0 36	15 3	7 31	4 28	4 22	26 15	18 0	3 32	
W26	23 11	10 14	2 38	24 32	1 40	20 34	1 18	22 18	1 2	19 30	1 5	11 37	1 11	23 15	0 3	5 13	0 36	15 3	7 31	4 26	4 21	26 17	18 0	3 33	
T 27	23 9	4 18	1 36	24 29	1 45	20 46	1 16	22 11	1 2	19 29	1 5	11 35	1 11	23 16	0 3	5 13	0 36	15 3	7 31	4 25	4 20	26 18	18 1	3 33	
F 28	23 7	1n59	0 27	24 24	1 49	20 58	1 14	22 3	1 2	19 28	1 5	11 33	1 11	23 16	0 3	5 12	0 36	15 3	7 31	4 25	4 19	26 19	18 2	3 33	
S 29	23 4	8 21	0n45	24 18	1 53	21 8	1 12	21 55	1 2	19 27	1 4	11 32	1 11	23 16	0 3	5 12	0 36	15 3	7 30	4 25	4 17	26 21	18 3	3 34	
S 30	23 0	14 29	1 56	24 11	1 56	21 19	1 10	21 47	1 3	19 26	1 4	11 30	1 11	23 16	0 3	5 11	0 36	15 3	7 30	4 25	4 16	26 22	18 3	3 34	
M31	22s56	20n 1	3n 2	24s 2	2s 0	21s28	1n 8	21s39	1s 3	19n25	1s 4	11s28	1s11	23s16	0s 3	5s11	0s36	15s 3	7n30	4n23	4n15	26s24	18s 4	3n35	

Julian Day Number = 2997551.5, Delta T = 02h01m45s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'25, Lahiri = 44°48'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3495
geocentric

JANUARY 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 7	10♑ 9'40	2♊59	19♑29	18♐ 3	27♑38	2°R17	2♓58	26♐56	18♓12	14♑ 9	11°R 4	10♈46	11♐25	8♐59	T 1
W 2	6 48 3	11°10'30	18° 3	21° 2	19°18	28°23	2♊12	3° 3	26°59	18°14	14°11	10♈55	10°43	11°32	9° 7	W 2
T 3	6 52 0	12°11'21	3♋14	22°36	20°33	29° 9	2° 8	3° 8	27° 3	18°15	14°13	10°44	10°40	11°39	9°14	T 3
F 4	6 55 56	13°12'12	18°21	24° 9	21°48	29°54	2° 3	3°14	27° 7	18°16	14°15	10°32	10°37	11°45	9°21	F 4
S 5	6 59 53	14°13'05	3♌15	25°42	23° 3	0♒40	1°59	3°19	27°10	18°17	14°18	10°21	10°33	11°52	9°29	S 5
S 6	7 3 50	15°13'58	17°46	27°15	24°18	1°26	1°55	3°25	27°14	18°18	14°20	10°11	10°30	11°59	9°36	S 6
M 7	7 7 46	16°14'52	1♍49	28°48	25°33	2°11	1°51	3°30	27°17	18°20	14°22	10° 4	10°27	12° 5	9°43	M 7
T 8	7 11 43	17°15'47	15°22	0♒21	26°48	2°57	1°48	3°36	27°21	18°21	14°24	10° 0	10°24	12°12	9°50	T 8
W 9	7 15 39	18°16'43	28°27	1°54	28° 3	3°43	1°44	3°42	27°24	18°22	14°27	9°58	10°21	12°19	9°57	W 9
T 10	7 19 36	19°17'40	11♎ 6	3°26	29°18	4°29	1°41	3°47	27°28	18°24	14°29	9°D57	10°17	12°25	10° 4	T 10
F 11	7 23 32	20°18'38	23°25	4°58	0♑33	5°15	1°38	3°53	27°31	18°25	14°31	9°R58	10°14	12°32	10°11	F 11
S 12	7 27 29	21°19'37	5♏29	6°29	1°48	6° 1	1°35	3°59	27°35	18°26	14°33	9°57	10°11	12°39	10°18	S 12
S 13	7 31 26	22°20'37	17°23	8° 0	3° 3	6°47	1°32	4° 5	27°38	18°28	14°36	9°54	10° 8	12°46	10°25	S 13
M14	7 35 22	23°21'38	29°12	9°30	4°18	7°33	1°30	4°11	27°42	18°29	14°38	9°49	10° 5	12°52	10°32	M14
T 15	7 39 19	24°22'39	11♐ 2	11° 0	5°34	8°19	1°28	4°17	27°45	18°31	14°40	9°41	10° 2	12°59	10°39	T 15
W16	7 43 15	25°23'41	22°54	12°28	6°49	9° 5	1°26	4°23	27°49	18°32	14°42	9°30	9°58	13° 6	10°45	W16
T 17	7 47 12	26°24'44	4♑53	13°55	8° 4	9°51	1°24	4°29	27°52	18°34	14°44	9°17	9°55	13°12	10°52	T 17
F 18	7 51 8	27°25'48	16°59	15°20	9°19	10°37	1°22	4°35	27°56	18°35	14°47	9° 3	9°52	13°19	10°58	F 18
S 19	7 55 5	28°26'51	29°14	16°44	10°34	11°23	1°21	4°42	27°59	18°37	14°49	8°49	9°49	13°26	11° 5	S 19
S 20	7 59 1	29°27'56	11♒39	18° 5	11°50	12°10	1°20	4°48	28° 2	18°39	14°51	8°37	9°46	13°33	11°11	S 20
M21	8 2 58	0♒29'00	24°13	19°23	13° 5	12°56	1°19	4°54	28° 5	18°40	14°53	8°27	9°43	13°39	11°18	M21
T 22	8 6 55	1°30'04	6♓57	20°39	14°20	13°42	1°18	5° 0	28° 9	18°42	14°55	8°20	9°39	13°46	11°24	T 22
W23	8 10 51	2°31'09	19°53	21°51	15°35	14°29	1°17	5° 7	28°12	18°44	14°58	8°16	9°36	13°53	11°30	W23
T 24	8 14 48	3°32'13	3♈ 0	22°58	16°50	15°15	1°17	5°13	28°15	18°45	15° 0	8°D14	9°33	13°59	11°36	T 24
F 25	8 18 44	4°33'18	16°21	24° 1	18° 6	16° 2	1°D17	5°20	28°18	18°47	15° 2	8°14	9°30	14° 6	11°42	F 25
S 26	8 22 41	5°34'22	29°57	24°58	19°21	16°48	1°17	5°26	28°22	18°49	15° 4	8°R15	9°27	14°13	11°48	S 26
S 27	8 26 37	6°35'26	13♉50	25°48	20°36	17°35	1°17	5°33	28°25	18°51	15° 6	8°15	9°23	14°19	11°54	S 27
M28	8 30 34	7°36'30	28° 0	26°31	21°52	18°22	1°18	5°39	28°28	18°53	15° 8	8°13	9°20	14°26	12° 0	M28
T 29	8 34 30	8°37'34	12♊27	27° 6	23° 7	19° 8	1°18	5°46	28°31	18°54	15°10	8° 9	9°17	14°33	12° 6	T 29
W30	8 38 27	9°38'38	27° 6	27°32	24°22	19°55	1°19	5°53	28°34	18°56	15°13	8° 2	9°14	14°40	12°12	W30
T 31	8 42 24	10♒39'41	11♋52	27♒47	25♑37	20♒42	1♊20	5♓59	28♐37	18♓58	15♑15	7♈54	9♈11	14♐46	12♐17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	24n28	3n57	23s53	2s 3	21s37	1n 6	21s30	1s 3	19n25	1s 4	11s26	1s10	23s16	0s 3	5s10	0s36	15s 3	7n30	4n21	4n14	26s25	18s 5	3n35
W 2	22 47	27 18	4 37	23 41	2 6	21 46	1 4	21 21	1 3	19 24	1 3	11 24	1 10	23 16	0 3	5 10	0 36	15 2	7 30	4 17	4 13	26 26	18 5	3 36
T 3	22 42	28 10	4 57	23 29	2 8	21 53	1 2	21 12	1 3	19 23	1 3	11 22	1 10	23 16	0 3	5 10	0 36	15 2	7 30	4 13	4 11	26 28	18 6	3 36
F 4	22 36	26 54	4 57	23 15	2 10	22 1	0 59	21 3	1 3	19 23	1 3	11 20	1 10	23 16	0 3	5 9	0 36	15 2	7 30	4 8	4 10	26 29	18 7	3 36
S 5	22 30	23 45	4 37	23 0	2 12	22 7	0 57	20 53	1 4	19 22	1 3	11 18	1 10	23 16	0 3	5 9	0 36	15 2	7 30	4 4	4 9	26 30	18 7	3 37
S 6	22 23	19 10	3 58	22 44	2 14	22 13	0 55	20 43	1 4	19 22	1 2	11 16	1 10	23 16	0 3	5 8	0 36	15 2	7 30	4 0	4 8	26 32	18 8	3 37
M 7	22 16	13 39	3 7	22 26	2 15	22 18	0 53	20 33	1 4	19 21	1 2	11 14	1 10	23 17	0 3	5 8	0 36	15 2	7 30	3 57	4 6	26 33	18 8	3 38
T 8	22 9	7 40	2 6	22 7	2 15	22 22	0 50	20 23	1 4	19 21	1 2	11 12	1 10	23 17	0 3	5 7	0 36	15 2	7 29	3 56	4 5	26 34	18 9	3 38
W 9	22 1	1 32	1 1	21 47	2 16	22 26	0 48	20 12	1 4	19 20	1 2	11 10	1 10	23 17	0 3	5 7	0 36	15 1	7 29	3 55	4 4	26 36	18 9	3 39
T 10	21 52	4s27	0s 6	21 26	2 15	22 29	0 45	20 2	1 4	19 20	1 1	11 8	1 10	23 17	0 3	5 6	0 36	15 1	7 29	3 55	4 3	26 37	18 10	3 39
F 11	21 44	10 7	1 11	21 3	2 15	22 32	0 43	19 51	1 4	19 20	1 1	11 6	1 10	23 17	0 3	5 6	0 36	15 1	7 29	3 55	4 1	26 38	18 10	3 40
S 12	21 34	15 18	2 11	20 39	2 13	22 34	0 41	19 40	1 5	19 19	1 1	11 4	1 10	23 17	0 3	5 5	0 36	15 1	7 29	3 55	4 0	26 40	18 11	3 40
S 13	21 25	19 50	3 4	20 14	2 11	22 35	0 38	19 29	1 5	19 19	1 0	11 2	1 10	23 17	0 3	5 4	0 36	15 1	7 29	3 54	3 59	26 41	18 11	3 41
M14	21 15	23 33	3 49	19 48	2 9	22 35	0 36	19 17	1 5	19 19	1 0	10 59	1 10	23 17	0 3	5 4	0 36	15 1	7 29	3 51	3 58	26 42	18 12	3 41
T 15	21 4	26 17	4 24	19 21	2 6	22 35	0 33	19 5	1 5	19 19	1 0	10 57	1 10	23 17	0 3	5 3	0 36	15 0	7 29	3 48	3 56	26 43	18 12	3 42
W16	20 53	27 52	4 48	18 53	2 2	22 34	0 31	18 53	1 5	19 19	1 0	10 55	1 10	23 17	0 3	5 3	0 36	15 0	7 29	3 44	3 55	26 45	18 13	3 42
T 17	20 42	28 9	5 0	18 24	1 58	22 32	0 28	18 41	1 5	19 18	0 59	10 53	1 10	23 17	0 3	5 2	0 36	15 0	7 29	3 39	3 54	26 46	18 13	3 43
F 18	20 31	27 6	4 58	17 54	1 53	22 30	0 26	18 29	1 5	19 18	0 59	10 51	1 10	23 17	0 3	5 1	0 36	15 0	7 29	3 34	3 53	26 47	18 13	3 43
S 19	20 18	24 45	4 42	17 24	1 47	22 27	0 23	18 16	1 5	19 18	0 59	10 48	1 10	23 17	0 3	5 1	0 36	15 0	7 29	3 28	3 51	26 48	18 14	3 44
S 20	20 6	21 12	4 13	16 53	1 40	22 23	0 20	18 3	1 5	19 18	0 59	10 46	1 10	23 17	0 3	5 0	0 36	15 0	7 29	3 23	3 50	26 50	18 14	3 45
M21	19 53	16 40	3 31	16 21	1 33	22 19	0 18	17 51	1 5	19 18	0 58	10 44	1 10	23 18	0 3	5 0	0 36	14 59	7 29	3 20	3 49	26 51	18 14	3 45
T 22	19 40	11 20	2 38	15 50	1 24	22 14	0 15	17 37	1 5	19 19	0 58	10 41	1 10	23 18	0 3	4 59	0 35	14 59	7 29	3 17	3 48	26 52	18 15	3 46
W23	19 26	5 27	1 36	15 18	1 15	22 8	0 13	17 24	1 5	19 19	0 58	10 39	1 10	23 18	0 3	4 58	0 35	14 59	7 29	3 15	3 47	26 53	18 15	3 46
T 24	19 13	0n45	0 28	14 46	1 5	22 2	0 10	17 11	1 5	19 19	0 57	10 37	1 10	23 18	0 3	4 58	0 35	14 59	7 29	3 14	3 45	26 54	18 15	3 47
F 25	18 58	7 3	0n43	14 15	0 53	21 55	0 8	16 57	1 6	19 19	0 57	10 34	1 10	23 18	0 3	4 57	0 35	14 59	7 29	3 15	3 44	26 56	18 15	3 47
S 26	18 44	13 8	1 53	13 44	0 41	21 47	0 5	16 43	1 6	19 19	0 57	10 32	1 10	23 18	0 3	4 56	0 35	14 58	7 29	3 15	3 43	26 57	18 15	3 48
S 27	18 29	18 42	2 58	13 15	0 27	21 39	0 3	16 29	1 6	19 20	0 57	10 30	1 10	23 18	0 3	4 55	0 35	14 58	7 29	3 15	3 42	26 58	18 16	3 49
M28	18 13	23 21	3 53	12 47	0 13	21 29	0s 0	16 15	1 6	19 20	0 56	10 27	1 10	23 18	0 3	4 55	0 35	14 58	7 29	3 14	3 40	26 59	18 16	3 49
T 29	17 58	26 39	4 35	12 21	0n 2	21 20	0 3	16 0	1 6	19 21	0 56	10 25	1 10	23 18	0 3	4 54	0 35	14 58	7 29	3 12	3 39	27 0	18 16	3 50
W30	17 42	28 12	4 59	11 57	0 19	21 9	0 5	15 46	1 6	19 21	0 56	10 22	1 10	23 18	0 3	4 53	0 35	14 57	7 29	3 10	3 38	27 2	18 16	3 50
T 31	17s25	27n46	5n 4	11s35	0n36	20s58	0s 8	15s31	1s 6	19n21	0s56	10s20	1s10	23s18	0s 4	4s53	0s35	14s57	7n29	3n 6	3n37	27s 3	18s16	3n51

Julian Day Number = 2997582.5, Delta T = 02h01m46s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'29, Lahiri = 44°48'30

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

FEBRUARY 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 20	11♒40'44	26♋38	27°R52	26♉53	21♒28	1♊22	6♓ 6	28♐40	19♓ 0	15♉17	7°R44	9♈ 8	14♐53	12♐23	F 1
S 2	8 50 17	12°41'47	11♌15	27♒45	28° 8	22°15	1°23	6°13	28°43	19° 2	15°19	7♈35	9° 4	15° 0	12°28	S 2
S 3	8 54 13	13°42'49	25°36	27°27	29°23	23° 2	1°25	6°20	28°46	19° 4	15°21	7°27	9° 1	15° 6	12°34	S 3
M 4	8 58 10	14°43'52	9♍35	26°56	0♒38	23°49	1°27	6°27	28°49	19° 6	15°23	7°22	8°58	15°13	12°39	M 4
T 5	9 2 6	15°44'54	23° 9	26°14	1°54	24°35	1°29	6°33	28°51	19° 8	15°25	7°19	8°55	15°20	12°44	T 5
W 6	9 6 3	16°45'56	6♎17	25°22	3° 9	25°22	1°31	6°40	28°54	19°10	15°27	7°D17	8°52	15°27	12°49	W 6
T 7	9 9 59	17°46'58	19° 1	24°20	4°24	26° 9	1°34	6°47	28°57	19°12	15°29	7°18	8°49	15°33	12°54	T 7
F 8	9 13 56	18°48'00	1♏24	23°11	5°40	26°56	1°36	6°54	29° 0	19°14	15°31	7°19	8°45	15°40	12°59	F 8
S 9	9 17 53	19°49'02	13°32	21°56	6°55	27°43	1°39	7° 1	29° 2	19°16	15°33	7°20	8°42	15°47	13° 4	S 9
S 10	9 21 49	20°50'04	25°29	20°38	8°10	28°30	1°42	7° 8	29° 5	19°18	15°35	7°R21	8°39	15°53	13° 9	S 10
M11	9 25 46	21°51'06	7♐21	19°20	9°26	29°17	1°46	7°15	29° 8	19°20	15°37	7°19	8°36	16° 0	13°14	M11
T 12	9 29 42	22°52'08	19°11	18° 3	10°41	0♓ 4	1°49	7°22	29°10	19°22	15°38	7°15	8°33	16° 7	13°18	T 12
W13	9 33 39	23°53'09	1♑ 6	16°50	11°56	0°51	1°53	7°29	29°13	19°24	15°40	7°10	8°29	16°14	13°23	W13
T 14	9 37 35	24°54'10	13° 9	15°43	13°12	1°38	1°57	7°36	29°15	19°26	15°42	7° 3	8°26	16°20	13°27	T 14
F 15	9 41 32	25°55'11	25°22	14°44	14°27	2°26	2° 1	7°43	29°18	19°28	15°44	6°55	8°23	16°27	13°32	F 15
S 16	9 45 28	26°56'11	7♒47	13°52	15°42	3°13	2° 5	7°50	29°20	19°30	15°46	6°47	8°20	16°34	13°36	S 16
S 17	9 49 25	27°57'10	20°27	13° 9	16°58	4° 0	2°10	7°57	29°23	19°33	15°48	6°40	8°17	16°40	13°40	S 17
M18	9 53 22	28°58'09	3♓19	12°35	18°13	4°47	2°14	8° 5	29°25	19°35	15°49	6°35	8°14	16°47	13°44	M18
T 19	9 57 18	29°59'07	16°25	12°10	19°28	5°34	2°19	8°12	29°27	19°37	15°51	6°31	8°10	16°54	13°48	T 19
W20	10 1 15	1♓ 0'04	29°44	11°54	20°44	6°22	2°24	8°19	29°29	19°39	15°53	6°29	8° 7	17° 1	13°52	W20
T 21	10 5 11	2° 1'01	13♈13	11°D47	21°59	7° 9	2°29	8°26	29°32	19°41	15°55	6°D29	8° 4	17° 7	13°56	T 21
F 22	10 9 8	3° 1'56	26°53	11°48	23°14	7°56	2°35	8°33	29°34	19°43	15°56	6°30	8° 1	17°14	14° 0	F 22
S 23	10 13 4	4° 2'50	10♉42	11°56	24°30	8°43	2°40	8°40	29°36	19°46	15°58	6°32	7°58	17°21	14° 3	S 23
S 24	10 17 1	5° 3'43	24°40	12°11	25°45	9°31	2°46	8°47	29°38	19°48	16° 0	6°33	7°54	17°27	14° 7	S 24
M25	10 20 57	6° 4'35	8♊47	12°33	27° 0	10°18	2°52	8°55	29°40	19°50	16° 1	6°R33	7°51	17°34	14°10	M25
T 26	10 24 54	7° 5'26	23° 0	13° 0	28°16	11° 5	2°58	9° 2	29°42	19°52	16° 3	6°32	7°48	17°41	14°13	T 26
W27	10 28 51	8° 6'16	7♋17	13°33	29°31	11°53	3° 4	9° 9	29°44	19°55	16° 4	6°30	7°45	17°48	14°16	W27
T 28	10 32 47	9♓ 7'04	21♋36	14♒11	0♓46	12♓40	3♊11	9♓16	29♐46	19♓57	16♉ 6	6°♈27	7°♈42	17♐54	14♐19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	25n22	4n48	11s17	0n54	20s47	0s10	15s16	1s 6	19n22	0s55	10s17	1s10	23s18	0s 4	4s52	0s35	14s57	7n29	3n 3	3n35	27s 4	18s16	3n51
S 2	16 52	21 20	4 14	11 2	1 12	20 35	0 13	15 1	1 6	19 23	0 55	10 15	1 10	23 18	0 4	4 51	0 35	14 57	7 29	2 59	3 34	27 5	18 16	3 52
S 3	16 35	16 5	3 24	10 51	1 30	20 22	0 15	14 46	1 6	19 23	0 55	10 13	1 10	23 18	0 4	4 50	0 35	14 57	7 29	2 56	3 33	27 6	18 16	3 53
M 4	16 17	10 7	2 23	10 44	1 49	20 8	0 18	14 31	1 6	19 24	0 54	10 10	1 10	23 18	0 4	4 50	0 35	14 56	7 29	2 54	3 32	27 7	18 17	3 53
T 5	15 59	3 51	1 15	10 41	2 7	19 54	0 20	14 15	1 5	19 25	0 54	10 8	1 10	23 18	0 4	4 49	0 35	14 56	7 29	2 53	3 30	27 8	18 17	3 54
W 6	15 41	2s23	0 5	10 42	2 24	19 40	0 22	13 59	1 5	19 25	0 54	10 5	1 10	23 18	0 4	4 48	0 35	14 56	7 29	2 52	3 29	27 9	18 17	3 55
T 7	15 23	8 21	1s 3	10 47	2 40	19 24	0 25	13 44	1 5	19 26	0 54	10 3	1 10	23 18	0 4	4 47	0 35	14 56	7 29	2 53	3 28	27 10	18 17	3 55
F 8	15 4	13 51	2 6	10 57	2 54	19 9	0 27	13 28	1 5	19 27	0 53	10 0	1 10	23 18	0 4	4 46	0 35	14 55	7 29	2 53	3 27	27 12	18 17	3 56
S 9	14 45	18 41	3 3	11 9	3 6	18 52	0 29	13 12	1 5	19 28	0 53	9 57	1 10	23 18	0 4	4 46	0 35	14 55	7 29	2 53	3 25	27 13	18 16	3 57
S 10	14 26	22 42	3 50	11 24	3 16	18 35	0 32	12 55	1 5	19 29	0 53	9 55	1 10	23 18	0 4	4 45	0 35	14 55	7 29	2 53	3 24	27 14	18 16	3 57
M11	14 7	25 46	4 28	11 41	3 23	18 18	0 34	12 39	1 5	19 29	0 53	9 52	1 11	23 18	0 4	4 44	0 35	14 55	7 29	2 53	3 23	27 15	18 16	3 58
T 12	13 47	27 41	4 53	12 0	3 27	18 0	0 36	12 22	1 5	19 30	0 52	9 50	1 11	23 18	0 4	4 43	0 35	14 54	7 29	2 51	3 22	27 16	18 16	3 58
W13	13 27	28 21	5 7	12 20	3 29	17 41	0 38	12 6	1 5	19 31	0 52	9 47	1 11	23 18	0 4	4 42	0 35	14 54	7 29	2 49	3 20	27 17	18 16	3 59
T 14	13 7	27 42	5 7	12 40	3 29	17 22	0 41	11 49	1 5	19 32	0 52	9 45	1 11	23 19	0 4	4 42	0 35	14 54	7 29	2 47	3 19	27 18	18 16	4 0
F 15	12 47	25 42	4 53	12 59	3 27	17 3	0 43	11 32	1 5	19 33	0 52	9 42	1 11	23 19	0 4	4 41	0 35	14 54	7 29	2 44	3 18	27 19	18 16	4 0
S 16	12 26	22 27	4 25	13 18	3 22	16 43	0 45	11 15	1 5	19 35	0 51	9 39	1 11	23 19	0 4	4 40	0 35	14 53	7 29	2 40	3 17	27 20	18 16	4 1
S 17	12 5	18 6	3 44	13 36	3 16	16 22	0 47	10 58	1 5	19 36	0 51	9 37	1 11	23 19	0 4	4 39	0 35	14 53	7 29	2 38	3 16	27 21	18 15	4 2
M18	11 44	12 51	2 50	13 53	3 8	16 2	0 49	10 41	1 4	19 37	0 51	9 34	1 11	23 19	0 4	4 38	0 35	14 53	7 29	2 35	3 14	27 22	18 15	4 2
T 19	11 23	6 58	1 47	14 8	2 59	15 40	0 51	10 24	1 4	19 38	0 51	9 32	1 11	23 19	0 4	4 37	0 35	14 53	7 29	2 34	3 13	27 23	18 15	4 3
W20	11 2	0 40	0 37	14 22	2 49	15 18	0 53	10 6	1 4	19 39	0 50	9 29	1 11	23 19	0 4	4 37	0 35	14 52	7 29	2 33	3 12	27 24	18 15	4 4
T 21	10 40	5n45	0n37	14 34	2 39	14 56	0 55	9 49	1 4	19 41	0 50	9 26	1 11	23 19	0 4	4 36	0 35	14 52	7 30	2 33	3 11	27 25	18 15	4 5
F 22	10 19	11 59	1 49	14 45	2 28	14 33	0 57	9 31	1 4	19 42	0 50	9 24	1 11	23 19	0 4	4 35	0 35	14 52	7 30	2 34	3 9	27 26	18 14	4 5
S 23	9 57	17 42	2 56	14 54	2 16	14 10	0 58	9 13	1 4	19 43	0 50	9 21	1 11	23 19	0 4	4 34	0 35	14 51	7 30	2 34	3 8	27 27	18 14	4 6
S 24	9 35	22 33	3 53	15 1	2 5	13 47	1 0	8 55	1 3	19 44	0 49	9 19	1 11	23 19	0 4	4 33	0 35	14 51	7 30	2 35	3 7	27 28	18 14	4 7
M25	9 13	26 9	4 37	15 6	1 53	13 23	1 2	8 37	1 3	19 46	0 49	9 16	1 11	23 19	0 4	4 32	0 35	14 51	7 30	2 35	3 6	27 29	18 13	4 7
T 26	8 50	28 8	5 4	15 10	1 41	12 59	1 4	8 19	1 3	19 47	0 49	9 13	1 11	23 19	0 4	4 31	0 35	14 51	7 30	2 35	3 4	27 30	18 13	4 8
W27	8 28	28 15	5 13	15 12	1 29	12 34	1 5	8 1	1 3	19 49	0 49	9 11	1 11	23 19	0 4	4 31	0 35	14 50	7 30	2 34	3 3	27 31	18 13	4 9
T 28	8s 5	26n30	5n 2	15s12	1n18	12s 9	1s 7	7s43	1s 3	19n50	0s48	9s 8	1s11	23s19	0s 4	4s30	0s35	14s50	7n30	2n32	3n 2	27s32	18s12	4n10

Julian Day Number = 2997613.5, Delta T = 02h01m46s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'33, Lahiri = 44°48'34

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

MARCH 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 44	10♓ 7'51	5♌52	14♒53	2♓ 1	13♓27	3♊17	9♓23	29♐47	19♓59	16♑ 7	6°R23	7♈39	18♐ 1	14♐22	F 1
S 2	10 40 40	11° 8'36	20° 0	15°40	3°17	14°15	3°24	9°30	29°49	20° 1	16° 9	6♈19	7°35	18° 8	14°25	S 2
S 3	10 44 37	12° 9'21	3♍56	16°30	4°32	15° 2	3°31	9°38	29°51	20° 4	16°10	6°15	7°32	18°14	14°28	S 3
M 4	10 48 33	13°10'04	17°36	17°23	5°47	15°50	3°38	9°45	29°53	20° 6	16°12	6°13	7°29	18°21	14°31	M 4
T 5	10 52 30	14°10'46	0♎58	18°20	7° 2	16°37	3°45	9°52	29°54	20° 8	16°13	6°D12	7°26	18°28	14°33	T 5
W 6	10 56 26	15°11'26	13°59	19°20	8°18	17°24	3°52	9°59	29°56	20°10	16°15	6°12	7°23	18°35	14°36	W 6
T 7	11 0 23	16°12'06	26°42	20°22	9°33	18°12	4° 0	10° 6	29°57	20°13	16°16	6°13	7°20	18°41	14°38	T 7
F 8	11 4 20	17°12'45	9♏ 6	21°27	10°48	18°59	4° 8	10°13	29°59	20°15	16°17	6°15	7°16	18°48	14°40	F 8
S 9	11 8 16	18°13'23	21°17	22°34	12° 3	19°47	4°15	10°21	0♑ 0	20°17	16°18	6°16	7°13	18°55	14°42	S 9
S 10	11 12 13	19°13'59	3♐16	23°43	13°19	20°34	4°23	10°28	0° 2	20°19	16°20	6°18	7°10	19° 1	14°44	S 10
M11	11 16 9	20°14'35	15°10	24°55	14°34	21°22	4°32	10°35	0° 3	20°22	16°21	6°R18	7° 7	19° 8	14°46	M11
T 12	11 20 6	21°15'10	27° 2	26° 8	15°49	22° 9	4°40	10°42	0° 4	20°24	16°22	6°18	7° 4	19°15	14°48	T 12
W13	11 24 2	22°15'43	8♑58	27°22	17° 4	22°56	4°48	10°49	0° 6	20°26	16°23	6°18	7° 0	19°22	14°50	W13
T 14	11 27 59	23°16'16	21° 2	28°39	18°19	23°44	4°57	10°56	0° 7	20°29	16°25	6°16	6°57	19°28	14°51	T 14
F 15	11 31 55	24°16'47	3♒17	29°56	19°35	24°31	5° 5	11° 3	0° 8	20°31	16°26	6°15	6°54	19°35	14°53	F 15
S 16	11 35 52	25°17'17	15°49	1♓16	20°50	25°19	5°14	11°10	0° 9	20°33	16°27	6°13	6°51	19°42	14°54	S 16
S 17	11 39 49	26°17'46	28°37	2°37	22° 5	26° 6	5°23	11°17	0°10	20°35	16°28	6°11	6°48	19°48	14°55	S 17
M18	11 43 45	27°18'13	11♓45	3°59	23°20	26°54	5°32	11°24	0°11	20°38	16°29	6°10	6°45	19°55	14°56	M18
T 19	11 47 42	28°18'39	25°11	5°22	24°35	27°41	5°41	11°31	0°12	20°40	16°30	6°10	6°41	20° 2	14°57	T 19
W20	11 51 38	29°19'03	8♈54	6°47	25°50	28°29	5°51	11°38	0°13	20°42	16°31	6°D10	6°38	20° 9	14°58	W20
T 21	11 55 35	0♈19'25	22°51	8°12	27° 6	29°16	6° 0	11°45	0°13	20°44	16°32	6°10	6°35	20°15	14°59	T 21
F 22	11 59 31	1°19'46	6♉59	9°39	28°21	0♈ 4	6°10	11°52	0°14	20°47	16°33	6°10	6°32	20°22	15° 0	F 22
S 23	12 3 28	2°20'06	21°14	11° 7	29°36	0°51	6°19	11°59	0°15	20°49	16°34	6°11	6°29	20°29	15° 0	S 23
S 24	12 7 24	3°20'23	5♊32	12°37	0♈51	1°38	6°29	12° 6	0°15	20°51	16°34	6°11	6°26	20°35	15° 1	S 24
M25	12 11 21	4°20'39	19°49	14° 7	2° 6	2°26	6°39	12°13	0°16	20°53	16°35	6°11	6°22	20°42	15° 1	M25
T 26	12 15 18	5°20'52	4♋ 2	15°39	3°21	3°13	6°49	12°20	0°17	20°56	16°36	6°R11	6°19	20°49	15° 1	T 26
W27	12 19 14	6°21'04	18°10	17°11	4°36	4° 1	6°59	12°26	0°17	20°58	16°37	6°D11	6°16	20°56	15° 1	W27
T 28	12 23 11	7°21'13	2♌10	18°45	5°51	4°48	7°10	12°33	0°17	21° 0	16°38	6°11	6°13	21° 2	15°R 1	T 28
F 29	12 27 7	8°21'21	16° 0	20°20	7° 6	5°35	7°20	12°40	0°18	21° 2	16°38	6°12	6°10	21° 9	15° 1	F 29
S 30	12 31 4	9°21'27	29°39	21°55	8°21	6°23	7°31	12°47	0°18	21° 5	16°39	6°12	6° 6	21°16	15° 1	S 30
S 31	12 35 0	10♈21'30	13♍ 6	23♓32	9♈36	7♈10	7♊41	12♓53	0♑18	21♓ 7	16♑39	6♈12	6♈ 3	21♐22	15♐ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s43	23n 4	4n33	15s11	1n 6	11s44	1s 8	7s25	1s 3	19n52	0s48	9s 5	1s11	23s19	0s 4	4s29	0s35	14s50	7n30	2n31	3n 1	27s33	18s12	4n10
S 2	7 20	18 17	3 47	15 9	0 55	11 18	1 10	7 7	1 2	19 53	0 48	9 3	1 11	23 19	0 4	4 28	0 35	14 50	7 30	2 29	2 59	27 33	18 12	4 11
S 3	6 57	12 36	2 48	15 4	0 44	10 53	1 11	6 48	1 2	19 55	0 48	9 0	1 11	23 19	0 4	4 27	0 36	14 49	7 30	2 28	2 58	27 34	18 11	4 12
M 4	6 34	6 24	1 41	14 59	0 33	10 26	1 12	6 30	1 2	19 56	0 47	8 58	1 12	23 19	0 4	4 26	0 36	14 49	7 31	2 27	2 57	27 35	18 11	4 12
T 5	6 11	0 4	0 29	14 52	0 22	10 0	1 14	6 11	1 2	19 58	0 47	8 55	1 12	23 19	0 4	4 25	0 36	14 49	7 31	2 27	2 56	27 36	18 10	4 13
W 6	5 47	6s 8	0s43	14 43	0 12	9 33	1 15	5 53	1 1	19 59	0 47	8 52	1 12	23 19	0 4	4 24	0 36	14 48	7 31	2 27	2 54	27 37	18 10	4 14
T 7	5 24	11 56	1 51	14 33	0 2	9 6	1 16	5 34	1 1	20 1	0 47	8 50	1 12	23 19	0 4	4 24	0 36	14 48	7 31	2 27	2 53	27 38	18 9	4 15
F 8	5 1	17 8	2 52	14 22	0s 8	8 39	1 17	5 16	1 1	20 3	0 46	8 47	1 12	23 19	0 4	4 23	0 36	14 48	7 31	2 28	2 52	27 39	18 9	4 15
S 9	4 37	21 32	3 44	14 9	0 17	8 12	1 18	4 57	1 1	20 4	0 46	8 44	1 12	23 19	0 4	4 22	0 36	14 48	7 31	2 28	2 51	27 40	18 8	4 16
S 10	4 14	24 59	4 25	13 55	0 26	7 44	1 19	4 38	1 0	20 6	0 46	8 42	1 12	23 19	0 4	4 21	0 36	14 47	7 31	2 29	2 49	27 40	18 8	4 17
M11	3 50	27 19	4 55	13 40	0 35	7 16	1 20	4 19	1 0	20 8	0 46	8 39	1 12	23 19	0 4	4 20	0 36	14 47	7 31	2 29	2 48	27 41	18 7	4 18
T 12	3 26	28 25	5 12	13 23	0 43	6 48	1 21	4 1	1 0	20 9	0 46	8 37	1 12	23 19	0 4	4 19	0 36	14 47	7 32	2 29	2 47	27 42	18 7	4 18
W13	3 3	28 12	5 16	13 6	0 51	6 20	1 22	3 42	1 0	20 11	0 45	8 34	1 12	23 19	0 4	4 18	0 36	14 47	7 32	2 29	2 46	27 43	18 6	4 19
T 14	2 39	26 39	5 6	12 47	0 59	5 51	1 23	3 23	0 59	20 13	0 45	8 31	1 12	23 19	0 4	4 17	0 36	14 46	7 32	2 28	2 44	27 44	18 6	4 20
F 15	2 15	23 50	4 42	12 27	1 7	5 22	1 23	3 4	0 59	20 14	0 45	8 29	1 12	23 19	0 4	4 17	0 36	14 46	7 32	2 28	2 43	27 45	18 5	4 21
S 16	1 51	19 51	4 4	12 5	1 14	4 54	1 24	2 45	0 59	20 16	0 45	8 26	1 12	23 19	0 4	4 16	0 36	14 46	7 32	2 27	2 42	27 45	18 4	4 21
S 17	1 28	14 53	3 13	11 43	1 20	4 25	1 24	2 26	0 58	20 18	0 44	8 24	1 13	23 19	0 4	4 15	0 36	14 46	7 32	2 26	2 41	27 46	18 4	4 22
M18	1 4	9 7	2 11	11 19	1 27	3 56	1 25	2 7	0 58	20 20	0 44	8 21	1 13	23 19	0 4	4 14	0 36	14 45	7 32	2 26	2 39	27 47	18 3	4 23
T 19	0 40	2 49	1 0	10 54	1 33	3 27	1 25	1 48	0 58	20 22	0 44	8 19	1 13	23 19	0 4	4 13	0 36	14 45	7 32	2 26	2 38	27 48	18 3	4 24
W20	0 16	3n44	0n15	10 29	1 38	2 57	1 26	1 29	0 58	20 23	0 44	8 16	1 13	23 19	0 4	4 12	0 36	14 45	7 33	2 26	2 37	27 48	18 2	4 24
T 21	0n 8	10 14	1 31	10 2	1 43	2 28	1 26	1 10	0 57	20 25	0 44	8 13	1 13	23 19	0 4	4 11	0 36	14 45	7 33	2 26	2 36	27 49	18 1	4 25
F 22	0 31	16 18	2 43	9 34	1 48	1 58	1 26	0 51	0 57	20 27	0 43	8 11	1 13	23 19	0 4	4 10	0 36	14 44	7 33	2 26	2 34	27 50	18 1	4 26
S 23	0 55	21 32	3 45	9 5	1 53	1 29	1 26	0 32	0 57	20 29	0 43	8 8	1 13	23 19	0 4	4 10	0 36	14 44	7 33	2 26	2 33	27 51	18 0	4 27
S 24	1 19	25 32	4 33	8 35	1 57	0 59	1 27	0 13	0 56	20 31	0 43	8 6	1 13	23 19	0 4	4 9	0 36	14 44	7 33	2 26	2 32	27 51	17 59	4 27
M25	1 43	27 55	5 4	8 4	2 1	0 30	1 27	0n 6	0 56	20 33	0 43	8 3	1 13	23 19	0 4	4 8	0 36	14 44	7 33	2 26	2 31	27 52	17 58	4 28
T 26	2 7	28 28	5 17	7 31	2 4	0 0	1 27	0 25	0 55	20 35	0 43	8 1	1 13	23 19	0 4	4 7	0 36	14 43	7 33	2 26	2 29	27 53	17 58	4 29
W27	2 30	27 9	5 10	6 58	2 7	0n29	1 27	0 44	0 55	20 36	0 42	7 58	1 13	23 19	0 4	4 6	0 36	14 43	7 34	2 26	2 28	27 54	17 57	4 30
T 28	2 54	24 9	4 45	6 24	2 10	0 59	1 26	1 3	0 55	20 38	0 42	7 56	1 14	23 19	0 4	4 5	0 36	14 43	7 34	2 26	2 27	27 54	17 56	4 30
F 29	3 17	19 48	4 4	5 50	2 12	1 29	1 26	1 22	0 54	20 40	0 42	7 53	1 14	23 19	0 4	4 4	0 36	14 43	7 34	2 26	2 26	27 55	17 55	4 31
S 30	3 41	14 27	3 9	5 14	2 14	1 58	1 26	1 41	0 54	20 42	0 42	7 51	1 14	23 19	0 4	4 4	0 36	14 42	7 34	2 27	2 24	27 56	17 55	4 32
S 31	4n 4	8n30	2n 5	4s37	2s15	2n28	1s26	2n 0	0s54	20n44	0s42	7s49	1s14	23s19	0s 4	4s 3	0s36	14s42	7n34	2n27	2n23	27s56	17s54	4n33

Julian Day Number = 2997641.5, Delta T = 02h01m47s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'37, Lahiri = 44°48'38

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

APRIL 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 57	11♈21'32	26♍21	25♓10	10♈51	7♈58	7♊52	13♓ 0	0♑19	21♓ 9	16♑40	6♈12	6♈ 0	21♐29	15°R 0	M 1
T 2	12 42 53	12°21'31	9♎21	26°50	12° 6	8°45	8° 3	13° 6	0°19	21°11	16°41	6°R12	5°57	21°36	15♐ 0	T 2
W 3	12 46 50	13°21'29	22° 8	28°30	13°21	9°32	8°14	13°13	0°19	21°13	16°41	6°12	5°54	21°43	14°59	W 3
T 4	12 50 46	14°21'25	4♏40	0♈11	14°36	10°19	8°25	13°19	0°R19	21°15	16°42	6°12	5°51	21°49	14°58	T 4
F 5	12 54 43	15°21'20	17° 0	1°54	15°51	11° 7	8°36	13°26	0°19	21°17	16°42	6°10	5°47	21°56	14°58	F 5
S 6	12 58 40	16°21'13	29° 8	3°38	17° 6	11°54	8°47	13°32	0°19	21°20	16°43	6° 9	5°44	22° 3	14°57	S 6
S 7	13 2 36	17°21'04	11♐ 8	5°23	18°20	12°41	8°58	13°39	0°19	21°22	16°43	6° 7	5°41	22°10	14°55	S 7
M 8	13 6 33	18°20'54	23° 2	7° 9	19°35	13°29	9°10	13°45	0°18	21°24	16°43	6° 6	5°38	22°16	14°54	M 8
T 9	13 10 29	19°20'42	4♑54	8°56	20°50	14°16	9°21	13°51	0°18	21°26	16°44	6° 5	5°35	22°23	14°53	T 9
W10	13 14 26	20°20'28	16°49	10°45	22° 5	15° 3	9°33	13°58	0°18	21°28	16°44	6°D 4	5°32	22°30	14°52	W10
T 11	13 18 22	21°20'13	28°52	12°34	23°20	15°50	9°44	14° 4	0°18	21°30	16°44	6° 4	5°28	22°36	14°50	T 11
F 12	13 22 19	22°19'56	11♒ 6	14°25	24°35	16°37	9°56	14°10	0°17	21°32	16°44	6° 5	5°25	22°43	14°49	F 12
S 13	13 26 15	23°19'38	23°36	16°17	25°49	17°25	10° 8	14°16	0°17	21°34	16°45	6° 6	5°22	22°50	14°47	S 13
S 14	13 30 12	24°19'17	6♓27	18°11	27° 4	18°12	10°20	14°22	0°16	21°36	16°45	6° 8	5°19	22°57	14°45	S 14
M15	13 34 9	25°18'55	19°40	20° 6	28°19	18°59	10°32	14°28	0°16	21°38	16°45	6° 9	5°16	23° 3	14°43	M15
T 16	13 38 5	26°18'31	3♈18	22° 1	29°34	19°46	10°44	14°34	0°15	21°40	16°45	6°R10	5°12	23°10	14°41	T 16
W17	13 42 2	27°18'06	17°18	23°58	0♉48	20°33	10°56	14°40	0°14	21°42	16°45	6° 9	5° 9	23°17	14°39	W17
T 18	13 45 58	28°17'38	1♉39	25°57	2° 3	21°20	11° 8	14°46	0°14	21°44	16°R45	6° 8	5° 6	23°23	14°37	T 18
F 19	13 49 55	29°17'09	16°15	27°56	3°18	22° 7	11°21	14°52	0°13	21°46	16°45	6° 6	5° 3	23°30	14°35	F 19
S 20	13 53 51	0♉16'38	0♊59	29°56	4°32	22°54	11°33	14°58	0°12	21°48	16°45	6° 2	5° 0	23°37	14°32	S 20
S 21	13 57 48	1°16'04	15°44	1♉57	5°47	23°41	11°45	15° 3	0°11	21°50	16°45	5°59	4°57	23°44	14°30	S 21
M22	14 1 44	2°15'29	0♋22	3°59	7° 1	24°28	11°58	15° 9	0°10	21°51	16°45	5°56	4°53	23°50	14°27	M22
T 23	14 5 41	3°14'51	14°49	6° 2	8°16	25°15	12°11	15°15	0°10	21°53	16°45	5°53	4°50	23°57	14°25	T 23
W24	14 9 38	4°14'11	29° 0	8° 5	9°31	26° 2	12°23	15°20	0° 9	21°55	16°45	5°D52	4°47	24° 4	14°22	W24
T 25	14 13 34	5°13'29	12♌54	10° 9	10°45	26°48	12°36	15°26	0° 7	21°57	16°44	5°52	4°44	24°10	14°19	T 25
F 26	14 17 31	6°12'44	26°31	12°13	12° 0	27°35	12°49	15°31	0° 6	21°59	16°44	5°53	4°41	24°17	14°16	F 26
S 27	14 21 27	7°11'57	9♍50	14°16	13°14	28°22	13° 2	15°36	0° 5	22° 0	16°44	5°55	4°37	24°24	14°13	S 27
S 28	14 25 24	8°11'08	22°55	16°19	14°29	29° 9	13°14	15°42	0° 4	22° 2	16°44	5°56	4°34	24°31	14°10	S 28
M29	14 29 20	9°10'17	5♎46	18°22	15°43	29°55	13°27	15°47	0° 3	22° 4	16°43	5°R57	4°31	24°37	14° 7	M29
T 30	14 33 17	10♉ 9'23	18♎25	20♉23	16♉57	0♉42	13♊40	15♓52	0♑ 2	22♓ 5	16♑43	5♈56	4♈28	24♐44	14♐ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	2n17	0n54	3s59	2s16	2n57	1s25	2n19	0s53	20n46	0s42	7s46	1s14	23s19	0s 4	4s 2	0s36	14s42	7n34	2n27	2n22	27s57	17s53	4n33
T 2	4 51	3s57	0s17	3 20	2 16	3 27	1 25	2 38	0 53	20 48	0 41	7 44	1 14	23 19	0 4	4 1	0 36	14 42	7 34	2 27	2 21	27 58	17 52	4 34
W 3	5 14	9 54	1 27	2 41	2 16	3 56	1 24	2 57	0 52	20 50	0 41	7 41	1 14	23 19	0 4	4 0	0 36	14 42	7 35	2 27	2 19	27 58	17 52	4 35
T 4	5 37	15 21	2 31	2 1	2 16	4 25	1 24	3 16	0 52	20 52	0 41	7 39	1 14	23 19	0 4	3 59	0 36	14 41	7 35	2 26	2 18	27 59	17 51	4 36
F 5	6 0	20 5	3 27	1 19	2 15	4 55	1 23	3 34	0 52	20 53	0 41	7 37	1 14	23 19	0 4	3 59	0 36	14 41	7 35	2 26	2 17	28 0	17 50	4 36
S 6	6 23	23 55	4 13	0 37	2 14	5 24	1 22	3 53	0 51	20 55	0 41	7 34	1 15	23 19	0 4	3 58	0 36	14 41	7 35	2 25	2 16	28 0	17 49	4 37
S 7	6 46	26 40	4 47	0n 5	2 12	5 53	1 21	4 12	0 51	20 57	0 40	7 32	1 15	23 19	0 4	3 57	0 36	14 41	7 35	2 25	2 14	28 1	17 48	4 38
M 8	7 8	28 11	5 8	0 49	2 10	6 22	1 21	4 30	0 50	20 59	0 40	7 30	1 15	23 19	0 4	3 56	0 36	14 41	7 35	2 24	2 13	28 1	17 47	4 38
T 9	7 31	28 25	5 16	1 33	2 8	6 50	1 20	4 49	0 50	21 1	0 40	7 27	1 15	23 19	0 4	3 55	0 36	14 40	7 36	2 24	2 12	28 2	17 47	4 39
W10	7 53	27 20	5 10	2 18	2 4	7 19	1 19	5 7	0 49	21 3	0 40	7 25	1 15	23 19	0 4	3 55	0 36	14 40	7 36	2 24	2 11	28 3	17 46	4 40
T 11	8 15	24 59	4 51	3 4	2 1	7 47	1 18	5 26	0 49	21 5	0 40	7 23	1 15	23 19	0 4	3 54	0 36	14 40	7 36	2 24	2 9	28 3	17 45	4 41
F 12	8 38	21 27	4 19	3 51	1 57	8 15	1 17	5 44	0 48	21 7	0 40	7 21	1 15	23 19	0 4	3 53	0 36	14 40	7 36	2 24	2 8	28 4	17 44	4 41
S 13	9 0	16 55	3 34	4 38	1 52	8 44	1 16	6 3	0 48	21 8	0 39	7 18	1 16	23 19	0 4	3 52	0 36	14 40	7 36	2 24	2 7	28 4	17 43	4 42
S 14	9 21	11 30	2 37	5 25	1 47	9 11	1 14	6 21	0 47	21 10	0 39	7 16	1 16	23 19	0 4	3 52	0 36	14 40	7 36	2 25	2 6	28 5	17 42	4 43
M15	9 43	5 26	1 30	6 13	1 42	9 39	1 13	6 39	0 47	21 12	0 39	7 14	1 16	23 19	0 4	3 51	0 36	14 39	7 36	2 25	2 4	28 5	17 41	4 43
T 16	10 5	1n 3	0 16	7 2	1 35	10 6	1 12	6 57	0 47	21 14	0 39	7 12	1 16	23 19	0 5	3 50	0 36	14 39	7 37	2 26	2 3	28 6	17 40	4 44
W17	10 26	7 41	1n 1	7 51	1 29	10 34	1 10	7 15	0 46	21 16	0 39	7 10	1 16	23 19	0 5	3 49	0 36	14 39	7 37	2 26	2 2	28 7	17 39	4 45
T 18	10 47	14 5	2 16	8 40	1 22	11 1	1 9	7 33	0 46	21 18	0 39	7 8	1 16	23 19	0 5	3 49	0 36	14 39	7 37	2 25	2 1	28 7	17 38	4 45
F 19	11 8	19 48	3 23	9 30	1 14	11 27	1 8	7 51	0 45	21 20	0 38	7 5	1 16	23 19	0 5	3 48	0 36	14 39	7 37	2 24	1 59	28 8	17 38	4 46
S 20	11 29	24 23	4 17	10 20	1 6	11 54	1 6	8 9	0 45	21 21	0 38	7 3	1 16	23 20	0 5	3 47	0 36	14 39	7 37	2 23	1 58	28 8	17 37	4 47
S 21	11 49	27 22	4 54	11 9	0 58	12 20	1 5	8 26	0 44	21 23	0 38	7 1	1 17	23 20	0 5	3 46	0 36	14 38	7 37	2 21	1 57	28 9	17 36	4 48
M22	12 10	28 27	5 12	11 59	0 49	12 46	1 3	8 44	0 44	21 25	0 38	6 59	1 17	23 20	0 5	3 46	0 36	14 38	7 38	2 20	1 56	28 9	17 35	4 48
T 23	12 30	27 34	5 10	12 49	0 39	13 11	1 1	9 1	0 43	21 27	0 38	6 57	1 17	23 20	0 5	3 45	0 36	14 38	7 38	2 19	1 54	28 10	17 34	4 49
W24	12 50	24 54	4 48	13 38	0 29	13 36	1 0	9 19	0 42	21 29	0 38	6 55	1 17	23 20	0 5	3 44	0 36	14 38	7 38	2 19	1 53	28 10	17 33	4 49
T 25	13 10	20 49	4 10	14 26	0 19	14 1	0 58	9 36	0 42	21 30	0 38	6 53	1 17	23 20	0 5	3 44	0 36	14 38	7 38	2 19	1 52	28 11	17 32	4 50
F 26	13 29	15 42	3 19	15 14	0 9	14 25	0 56	9 53	0 41	21 32	0 37	6 51	1 17	23 20	0 5	3 43	0 36	14 38	7 38	2 19	1 51	28 11	17 31	4 51
S 27	13 48	9 57	2 18	16 1	0n 2	14 50	0 54	10 10	0 41	21 34	0 37	6 49	1 18	23 20	0 5	3 42	0 36	14 38	7 38	2 20	1 49	28 11	17 30	4 51
S 28	14 7	3 52	1 11	16 48	0 13	15 13	0 52	10 27	0 40	21 36	0 37	6 48	1 18	23 20	0 5	3 42	0 36	14 38	7 38	2 20	1 48	28 12	17 29	4 52
M29	14 26	2s15	0 1	17 32	0 24	15 37	0 50	10 44	0 40	21 37	0 37	6 46	1 18	23 20	0 5	3 41	0 36	14 38	7 39	2 21	1 47	28 12	17 28	4 53
T 30	14n45	8s12	1s 7	18n16	0n35	16n 0	0s48	11n 1	0s39	21n39	0s37	6s44	1s18	23s20	0s 5	3s40	0s36	14s37	7n39	2n20	1n46	28s13	17s27	4n53

Julian Day Number = 2997672.5, Delta T = 02h01m48s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'42, Lahiri = 44°48'42

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

MAY 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 13	11♉ 8'28	0♏53	22♉23	18♉12	1♉29	13♊53	15♓57	0°R 0	22♓ 7	16°R42	5°R54	4♈25	24♐51	14°R 1	W 1
T 2	14 41 10	12° 7'30	13°12	24°21	19°26	2°15	14° 7	16° 2	29♐59	22° 9	16♑42	5♈50	4°22	24°58	13♐57	T 2
F 3	14 45 7	13° 6'31	25°22	26°17	20°41	3° 2	14°20	16° 7	29°57	22°10	16°42	5°44	4°18	25° 4	13°54	F 3
S 4	14 49 3	14° 5'30	7♐25	28°11	21°55	3°49	14°33	16°12	29°56	22°12	16°41	5°37	4°15	25°11	13°50	S 4
S 5	14 53 0	15° 4'27	19°21	0♊ 2	23° 9	4°35	14°46	16°17	29°55	22°13	16°41	5°29	4°12	25°18	13°47	S 5
M 6	14 56 56	16° 3'22	1♑15	1°49	24°24	5°21	14°59	16°22	29°53	22°15	16°40	5°22	4° 9	25°24	13°43	M 6
T 7	15 0 53	17° 2'16	13° 7	3°33	25°38	6° 8	15°13	16°26	29°51	22°17	16°40	5°16	4° 6	25°31	13°39	T 7
W 8	15 4 49	18° 1'07	25° 1	5°13	26°52	6°54	15°26	16°31	29°50	22°18	16°39	5°12	4° 3	25°38	13°36	W 8
T 9	15 8 46	18°59'57	7♒ 2	6°50	28° 6	7°41	15°40	16°36	29°48	22°19	16°38	5° 9	3°59	25°45	13°32	T 9
F 10	15 12 42	19°58'46	19°13	8°22	29°20	8°27	15°53	16°40	29°46	22°21	16°38	5°D 8	3°56	25°51	13°28	F 10
S 11	15 16 39	20°57'33	1♓39	9°49	0♊35	9°13	16° 7	16°44	29°45	22°22	16°37	5° 9	3°53	25°58	13°24	S 11
S 12	15 20 36	21°56'18	14°26	11°12	1°49	10° 0	16°20	16°49	29°43	22°24	16°36	5°10	3°50	26° 5	13°20	S 12
M13	15 24 32	22°55'01	27°37	12°30	3° 3	10°46	16°34	16°53	29°41	22°25	16°35	5°11	3°47	26°11	13°16	M13
T 14	15 28 29	23°53'43	11♈15	13°43	4°17	11°32	16°48	16°57	29°39	22°26	16°35	5°R11	3°43	26°18	13°12	T 14
W15	15 32 25	24°52'23	25°21	14°50	5°31	12°18	17° 1	17° 1	29°37	22°28	16°34	5° 9	3°40	26°25	13° 8	W15
T 16	15 36 22	25°51'01	9♉52	15°53	6°45	13° 4	17°15	17° 5	29°36	22°29	16°33	5° 5	3°37	26°32	13° 4	T 16
F 17	15 40 18	26°49'38	24°45	16°50	7°59	13°50	17°29	17° 9	29°34	22°30	16°32	4°59	3°34	26°38	13° 0	F 17
S 18	15 44 15	27°48'13	9♊51	17°42	9°13	14°36	17°42	17°13	29°32	22°31	16°31	4°52	3°31	26°45	12°55	S 18
S 19	15 48 11	28°46'47	25° 0	18°29	10°28	15°22	17°56	17°17	29°30	22°33	16°30	4°44	3°28	26°52	12°51	S 19
M20	15 52 8	29°45'18	10♋ 1	19°10	11°42	16° 8	18°10	17°21	29°28	22°34	16°30	4°36	3°24	26°59	12°47	M20
T 21	15 56 5	0♊43'47	24°47	19°45	12°56	16°54	18°24	17°24	29°26	22°35	16°29	4°30	3°21	27° 5	12°43	T 21
W22	16 0 1	1°42'15	9♌11	20°15	14° 9	17°40	18°38	17°28	29°23	22°36	16°28	4°25	3°18	27°12	12°38	W22
T 23	16 3 58	2°40'40	23°10	20°39	15°23	18°26	18°52	17°31	29°21	22°37	16°27	4°23	3°15	27°19	12°34	T 23
F 24	16 7 54	3°39'03	6♍45	20°57	16°37	19°11	19° 6	17°34	29°19	22°38	16°26	4°D23	3°12	27°25	12°29	F 24
S 25	16 11 51	4°37'23	19°57	21°10	17°51	19°57	19°20	17°38	29°17	22°39	16°25	4°23	3° 9	27°32	12°25	S 25
S 26	16 15 47	5°35'42	2♎50	21°18	19° 5	20°43	19°34	17°41	29°15	22°40	16°23	4°R24	3° 5	27°39	12°21	S 26
M27	16 19 44	6°33'59	15°26	21°R20	20°19	21°28	19°48	17°44	29°13	22°41	16°22	4°23	3° 2	27°46	12°16	M27
T 28	16 23 40	7°32'14	27°50	21°17	21°33	22°14	20° 2	17°47	29°10	22°42	16°21	4°21	2°59	27°52	12°12	T 28
W29	16 27 37	8°30'27	10♏ 4	21° 8	22°47	22°59	20°16	17°50	29° 8	22°43	16°20	4°16	2°56	27°59	12° 7	W29
T 30	16 31 34	9°28'39	22°10	20°56	24° 0	23°45	20°30	17°53	29° 6	22°44	16°19	4° 8	2°53	28° 6	12° 3	T 30
F 31	16 35 30	10♊26'49	4♐11	20♊38	25♊14	24♉30	20♊44	17♓55	29♐ 3	22♓44	16♑18	3♈58	2♈49	28♐12	11♐58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	13s45	2s12	18n58	0n46	16n22	0s46	11n17	0s39	21n41	0s37	6s42	1s18	23s20	0s 5	3s40	0s36	14s37	7n39	2n19	1n44	28s13	17s26	4n54
T 2	15 21	18 40	3 9	19 38	0 57	16 44	0 44	11 34	0 38	21 42	0 37	6 40	1 18	23 20	0 5	3 39	0 36	14 37	7 39	2 18	1 43	28 14	17 25	4 54
F 3	15 39	22 47	3 56	20 16	1 8	17 6	0 42	11 50	0 38	21 44	0 37	6 38	1 19	23 20	0 5	3 38	0 36	14 37	7 39	2 16	1 42	28 14	17 24	4 55
S 4	15 56	25 51	4 33	20 53	1 19	17 27	0 40	12 6	0 37	21 46	0 36	6 37	1 19	23 20	0 5	3 38	0 37	14 37	7 39	2 13	1 41	28 14	17 23	4 56
S 5	16 14	27 46	4 57	21 27	1 29	17 48	0 38	12 22	0 36	21 47	0 36	6 35	1 19	23 20	0 5	3 37	0 37	14 37	7 39	2 10	1 39	28 15	17 22	4 56
M 6	16 31	28 23	5 8	21 59	1 39	18 8	0 36	12 38	0 36	21 49	0 36	6 33	1 19	23 20	0 5	3 37	0 37	14 37	7 39	2 7	1 38	28 15	17 21	4 57
T 7	16 47	27 41	5 6	22 28	1 49	18 28	0 34	12 54	0 35	21 50	0 36	6 32	1 19	23 20	0 5	3 36	0 37	14 37	7 40	2 5	1 37	28 16	17 20	4 57
W 8	17 4	25 44	4 51	22 56	1 57	18 48	0 31	13 10	0 35	21 52	0 36	6 30	1 19	23 20	0 5	3 36	0 37	14 37	7 40	2 3	1 36	28 16	17 19	4 58
T 9	17 20	22 36	4 23	23 20	2 6	19 6	0 29	13 25	0 34	21 54	0 36	6 28	1 20	23 20	0 5	3 35	0 37	14 37	7 40	2 2	1 34	28 16	17 18	4 58
F 10	17 36	18 28	3 42	23 43	2 13	19 25	0 27	13 41	0 34	21 55	0 36	6 27	1 20	23 20	0 5	3 34	0 37	14 37	7 40	2 2	1 33	28 17	17 17	4 59
S 11	17 51	13 28	2 51	24 3	2 20	19 43	0 24	13 56	0 33	21 57	0 35	6 25	1 20	23 20	0 5	3 34	0 37	14 37	7 40	2 2	1 32	28 17	17 16	4 59
S 12	18 6	7 46	1 50	24 21	2 26	20 0	0 22	14 11	0 32	21 58	0 35	6 24	1 20	23 20	0 5	3 33	0 37	14 37	7 40	2 2	1 31	28 17	17 15	5 0
M13	18 21	1 34	0 41	24 36	2 30	20 17	0 20	14 26	0 32	22 0	0 35	6 22	1 20	23 20	0 5	3 33	0 37	14 37	7 40	2 3	1 29	28 18	17 14	5 0
T 14	18 36	4n55	0n33	24 49	2 34	20 33	0 17	14 41	0 31	22 1	0 35	6 21	1 20	23 20	0 5	3 32	0 37	14 37	7 40	2 3	1 28	28 18	17 14	5 1
W15	18 50	11 23	1 46	25 0	2 38	20 49	0 15	14 55	0 31	22 2	0 35	6 19	1 21	23 20	0 5	3 32	0 37	14 37	7 40	2 2	1 27	28 18	17 13	5 1
T 16	19 4	17 26	2 55	25 9	2 40	21 4	0 13	15 10	0 30	22 4	0 35	6 18	1 21	23 20	0 5	3 31	0 37	14 37	7 41	2 0	1 26	28 18	17 12	5 2
F 17	19 18	22 35	3 54	25 16	2 40	21 18	0 10	15 24	0 29	22 5	0 35	6 17	1 21	23 20	0 5	3 31	0 37	14 37	7 41	1 58	1 24	28 19	17 11	5 2
S 18	19 31	26 19	4 37	25 21	2 40	21 32	0 8	15 38	0 29	22 7	0 35	6 15	1 21	23 20	0 5	3 31	0 37	14 37	7 41	1 55	1 23	28 19	17 10	5 3
S 19	19 44	28 10	5 1	25 24	2 39	21 45	0 5	15 52	0 28	22 8	0 35	6 14	1 21	23 20	0 5	3 30	0 37	14 37	7 41	1 52	1 22	28 19	17 9	5 3
M20	19 56	27 56	5 4	25 25	2 37	21 58	0 3	16 6	0 27	22 9	0 34	6 13	1 22	23 20	0 5	3 30	0 37	14 37	7 41	1 49	1 21	28 20	17 8	5 4
T 21	20 8	25 42	4 47	25 24	2 33	22 10	0 0	16 19	0 27	22 11	0 34	6 12	1 22	23 20	0 5	3 29	0 37	14 37	7 41	1 46	1 19	28 20	17 7	5 4
W22	20 20	21 51	4 11	25 21	2 28	22 21	0n 2	16 33	0 26	22 12	0 34	6 10	1 22	23 20	0 5	3 29	0 37	14 37	7 41	1 45	1 18	28 20	17 6	5 4
T 23	20 32	16 52	3 22	25 17	2 22	22 32	0 5	16 46	0 26	22 13	0 34	6 9	1 22	23 20	0 5	3 28	0 37	14 37	7 41	1 44	1 17	28 20	17 5	5 5
F 24	20 43	11 10	2 22	25 11	2 15	22 42	0 7	16 59	0 25	22 14	0 34	6 8	1 22	23 20	0 5	3 28	0 37	14 37	7 41	1 44	1 16	28 21	17 4	5 5
S 25	20 54	5 7	1 16	25 4	2 6	22 52	0 10	17 12	0 24	22 16	0 34	6 7	1 22	23 20	0 5	3 28	0 37	14 37	7 41	1 44	1 14	28 21	17 3	5 6
S 26	21 4	0s59	0 8	24 54	1 57	23 0	0 12	17 25	0 24	22 17	0 34	6 6	1 23	23 20	0 5	3 27	0 37	14 37	7 41	1 44	1 13	28 21	17 2	5 6
M27	21 14	6 56	0s59	24 44	1 46	23 9	0 15	17 37	0 23	22 18	0 34	6 5	1 23	23 20	0 5	3 27	0 37	14 37	7 41	1 44	1 12	28 21	17 1	5 6
T 28	21 24	12 31	2 1	24 32	1 34	23 16	0 17	17 49	0 22	22 19	0 34	6 4	1 23	23 20	0 5	3 27	0 37	14 37	7 42	1 43	1 11	28 21	17 0	5 7
W29	21 33	17 32	2 58	24 18	1 21	23 23	0 20	18 1	0 22	22 20	0 34	6 3	1 23	23 20	0 5	3 26	0 37	14 37	7 42	1 41	1 9	28 22	17 0	5 7
T 30	21 42	21 48	3 45	24 3	1 7	23 29	0 22	18 13	0 21	22 21	0 33	6 2	1 23	23 20	0 5	3 26	0 37	14 37	7 42	1 38	1 8	28 22	16 59	5 7
F 31	21n50	25s 6	4s22	23n47	0n52	23n34	0n25	18n25	0s20	22n22	0s33	6s 1	1s24	23s20	0s 5	3s26	0s37	14s37	7n42	1n34	1n 7	28s22	16s58	5n 7

Julian Day Number = 2997702.5, Delta T = 02h01m49s
Ecliptic obliquity = 23°14'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'46, Lahiri = 44°48'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3495
geocentric

JUNE 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 27	11♊24'57	16♐ 7	20°R17	26♊28	25♉16	20♊58	17♓58	29°R 1	22♓45	16°R17	3°R46	2♈46	28♐19	11°R54	S 1
S 2	16 43 23	12°23'03	28° 1	19♊52	27°41	26° 1	21°12	18° 1	28♐59	22°46	16♑15	3♈33	2°43	28°26	11♐49	S 2
M 3	16 47 20	13°21'09	9♑54	19°23	28°55	26°46	21°26	18° 3	28°56	22°47	16°14	3°20	2°40	28°33	11°45	M 3
T 4	16 51 16	14°19'12	21°47	18°52	0♋ 9	27°32	21°40	18° 5	28°54	22°47	16°13	3° 9	2°37	28°39	11°40	T 4
W 5	16 55 13	15°17'14	3♒42	18°19	1°22	28°17	21°55	18° 8	28°52	22°48	16°12	3° 0	2°34	28°46	11°36	W 5
T 6	16 59 10	16°15'15	15°44	17°45	2°36	29° 2	22° 9	18°10	28°49	22°49	16°10	2°54	2°30	28°53	11°31	T 6
F 7	17 3 6	17°13'15	27°54	17° 9	3°50	29°47	22°23	18°12	28°47	22°49	16° 9	2°50	2°27	29° 0	11°27	F 7
S 8	17 7 3	18°11'13	10♓19	16°34	5° 3	0♊32	22°37	18°14	28°44	22°50	16° 8	2°49	2°24	29° 6	11°22	S 8
S 9	17 10 59	19° 9'10	23° 1	15°59	6°17	1°17	22°51	18°16	28°42	22°50	16° 6	2°D49	2°21	29°13	11°18	S 9
M10	17 14 56	20° 7'06	6♈ 6	15°25	7°30	2° 2	23° 5	18°18	28°39	22°51	16° 5	2°R49	2°18	29°20	11°13	M10
T 11	17 18 52	21° 5'01	19°38	14°52	8°44	2°47	23°19	18°19	28°37	22°51	16° 4	2°48	2°15	29°26	11° 9	T 11
W12	17 22 49	22° 2'54	3♉39	14°21	9°57	3°32	23°34	18°21	28°34	22°52	16° 2	2°45	2°11	29°33	11° 5	W12
T 13	17 26 45	23° 0'47	18° 8	13°54	11°11	4°16	23°48	18°23	28°32	22°52	16° 1	2°40	2° 8	29°40	11° 0	T 13
F 14	17 30 42	23°58'38	3♊ 2	13°29	12°24	5° 1	24° 2	18°24	28°30	22°53	15°59	2°32	2° 5	29°47	10°56	F 14
S 15	17 34 39	24°56'29	18°14	13° 7	13°37	5°46	24°16	18°25	28°27	22°53	15°58	2°22	2° 2	29°53	10°52	S 15
S 16	17 38 35	25°54'18	3♋34	12°49	14°51	6°30	24°30	18°27	28°25	22°53	15°56	2°11	1°59	0♑ 0	10°48	S 16
M17	17 42 32	26°52'06	18°49	12°36	16° 4	7°15	24°45	18°28	28°22	22°54	15°55	2° 1	1°55	0° 7	10°43	M17
T 18	17 46 28	27°49'52	3♌49	12°26	17°18	8° 0	24°59	18°29	28°20	22°54	15°53	1°52	1°52	0°14	10°39	T 18
W19	17 50 25	28°47'37	18°27	12°21	18°31	8°44	25°13	18°30	28°17	22°54	15°52	1°45	1°49	0°20	10°35	W19
T 20	17 54 21	29°45'20	2♍36	12°D20	19°44	9°28	25°27	18°31	28°15	22°54	15°51	1°41	1°46	0°27	10°31	T 20
F 21	17 58 18	0♋43'02	16°18	12°23	20°57	10°13	25°41	18°31	28°12	22°54	15°49	1°40	1°43	0°34	10°27	F 21
S 22	18 2 14	1°40'42	29°32	12°32	22°11	10°57	25°55	18°32	28°10	22°54	15°47	1°39	1°40	0°40	10°23	S 22
S 23	18 6 11	2°38'21	12♎22	12°44	23°24	11°41	26° 9	18°32	28° 7	22°54	15°46	1°39	1°36	0°47	10°19	S 23
M24	18 10 8	3°35'59	24°54	13° 1	24°37	12°25	26°23	18°33	28° 5	22°55	15°44	1°38	1°33	0°54	10°15	M24
T 25	18 14 4	4°33'35	7♏10	13°22	25°50	13°10	26°38	18°33	28° 2	22°R55	15°43	1°35	1°30	1° 1	10°11	T 25
W26	18 18 1	5°31'10	19°16	13°48	27° 3	13°54	26°52	18°34	28° 0	22°54	15°41	1°29	1°27	1° 7	10° 8	W26
T 27	18 21 57	6°28'44	1♐15	14°18	28°16	14°38	27° 6	18°34	27°57	22°54	15°40	1°21	1°24	1°14	10° 4	T 27
F 28	18 25 54	7°26'16	13°10	14°52	29°30	15°22	27°20	18°R34	27°55	22°54	15°38	1°10	1°21	1°21	10° 0	F 28
S 29	18 29 50	8°23'48	25° 3	15°30	0♌43	16° 6	27°34	18°34	27°52	22°54	15°37	0°57	1°17	1°27	9°57	S 29
S 30	18 33 47	9♋21'18	6♑55	16♊12	1♌56	16♊49	27♊48	18♓34	27♐50	22♓54	15♑35	0♈43	1♈14	1♑34	9♐53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	27s18	4s47	23n30	0n36	23n39	0n27	18n36	0s20	22n23	0s33	6s 1	1s24	23s20	0s 5	3s26	0s37	14s37	7n42	1n29	1n 6	28s22	16s57	5n 8
S 2	22 6	28 14	5 0	23 12	0 20	23 43	0 29	18 48	0 19	22 25	0 33	6 0	1 24	23 20	0 5	3 25	0 37	14 37	7 42	1 24	1 4	28 22	16 56	5 8
M 3	22 13	27 51	4 59	22 52	0 3	23 47	0 32	18 59	0 18	22 26	0 33	5 59	1 24	23 20	0 5	3 25	0 37	14 38	7 42	1 19	1 3	28 22	16 55	5 8
T 4	22 20	26 12	4 46	22 33	0s15	23 49	0 34	19 10	0 18	22 26	0 33	5 58	1 24	23 20	0 5	3 25	0 37	14 38	7 42	1 15	1 2	28 23	16 54	5 9
W 5	22 27	23 23	4 20	22 12	0 32	23 51	0 37	19 20	0 17	22 27	0 33	5 57	1 25	23 20	0 5	3 25	0 37	14 38	7 42	1 11	1 1	28 23	16 54	5 9
T 6	22 33	19 32	3 42	21 51	0 50	23 53	0 39	19 31	0 16	22 28	0 33	5 57	1 25	23 20	0 5	3 24	0 37	14 38	7 42	1 9	0 59	28 23	16 53	5 9
F 7	22 38	14 49	2 54	21 30	1 8	23 53	0 41	19 41	0 16	22 29	0 33	5 56	1 25	23 20	0 5	3 24	0 37	14 38	7 42	1 7	0 58	28 23	16 52	5 9
S 8	22 44	9 26	1 56	21 10	1 26	23 53	0 44	19 51	0 15	22 30	0 33	5 56	1 25	23 20	0 5	3 24	0 37	14 38	7 42	1 7	0 57	28 23	16 51	5 9
S 9	22 49	3 33	0 52	20 49	1 43	23 52	0 46	20 1	0 14	22 31	0 32	5 55	1 26	23 20	0 5	3 24	0 38	14 38	7 42	1 7	0 56	28 23	16 50	5 10
M10	22 53	2n40	0n17	20 29	1 59	23 51	0 48	20 11	0 14	22 32	0 32	5 55	1 26	23 20	0 5	3 24	0 38	14 38	7 42	1 7	0 54	28 23	16 50	5 10
T 11	22 57	8 59	1 28	20 10	2 15	23 48	0 51	20 20	0 13	22 33	0 32	5 54	1 26	23 20	0 5	3 23	0 38	14 39	7 42	1 6	0 53	28 23	16 49	5 10
W12	23 1	15 4	2 35	19 51	2 30	23 45	0 53	20 29	0 12	22 33	0 32	5 54	1 26	23 20	0 5	3 23	0 38	14 39	7 42	1 5	0 52	28 23	16 48	5 10
T 13	23 4	20 32	3 35	19 34	2 44	23 42	0 55	20 38	0 12	22 34	0 32	5 53	1 26	23 20	0 5	3 23	0 38	14 39	7 42	1 3	0 51	28 23	16 47	5 10
F 14	23 7	24 53	4 22	19 18	2 58	23 38	0 57	20 47	0 11	22 35	0 32	5 53	1 27	23 20	0 5	3 23	0 38	14 39	7 42	1 0	0 49	28 23	16 47	5 11
S 15	23 9	27 34	4 51	19 3	3 10	23 33	0 59	20 56	0 10	22 36	0 32	5 53	1 27	23 20	0 5	3 23	0 38	14 39	7 42	0 56	0 48	28 23	16 46	5 11
S 16	23 11	28 12	5 0	18 50	3 21	23 27	1 1	21 4	0 10	22 36	0 32	5 52	1 27	23 20	0 5	3 23	0 38	14 39	7 42	0 52	0 47	28 23	16 45	5 11
M17	23 13	26 41	4 48	18 39	3 30	23 21	1 4	21 12	0 9	22 37	0 32	5 52	1 27	23 20	0 5	3 23	0 38	14 39	7 42	0 48	0 46	28 24	16 45	5 11
T 18	23 14	23 17	4 15	18 29	3 39	23 13	1 6	21 20	0 8	22 38	0 32	5 52	1 27	23 20	0 5	3 23	0 38	14 40	7 42	0 44	0 44	28 24	16 44	5 11
W19	23 15	18 28	3 27	18 21	3 46	23 6	1 8	21 27	0 8	22 38	0 32	5 52	1 28	23 20	0 5	3 23	0 38	14 40	7 42	0 41	0 43	28 24	16 43	5 11
T 20	23 15	12 45	2 27	18 15	3 52	22 57	1 9	21 35	0 7	22 39	0 32	5 52	1 28	23 20	0 5	3 23	0 38	14 40	7 42	0 40	0 42	28 24	16 43	5 11
F 21	23 15	6 36	1 20	18 10	3 58	22 48	1 11	21 42	0 6	22 39	0 32	5 51	1 28	23 20	0 5	3 23	0 38	14 40	7 42	0 39	0 41	28 24	16 42	5 11
S 22	23 14	0 21	0 11	18 8	4 1	22 39	1 13	21 49	0 6	22 40	0 31	5 51	1 28	23 20	0 5	3 23	0 38	14 40	7 42	0 39	0 39	28 24	16 42	5 11
S 23	23 13	5s43	0s56	18 6	4 4	22 28	1 15	21 56	0 5	22 40	0 31	5 51	1 28	23 20	0 5	3 23	0 38	14 41	7 42	0 39	0 38	28 23	16 41	5 11
M24	23 12	11 25	1 59	18 7	4 6	22 17	1 17	22 2	0 4	22 41	0 31	5 51	1 29	23 19	0 5	3 23	0 38	14 41	7 42	0 39	0 37	28 23	16 40	5 11
T 25	23 10	16 34	2 56	18 9	4 7	22 6	1 18	22 8	0 3	22 41	0 31	5 51	1 29	23 19	0 5	3 23	0 38	14 41	7 42	0 37	0 36	28 23	16 40	5 11
W26	23 8	20 59	3 43	18 12	4 6	21 53	1 20	22 14	0 3	22 42	0 31	5 52	1 29	23 19	0 5	3 23	0 38	14 41	7 42	0 35	0 34	28 23	16 39	5 11
T 27	23 6	24 29	4 20	18 17	4 5	21 41	1 22	22 20	0 2	22 42	0 31	5 52	1 29	23 19	0 5	3 23	0 38	14 42	7 42	0 32	0 33	28 23	16 39	5 11
F 28	23 3	26 55	4 45	18 23	4 3	21 27	1 23	22 26	0 1	22 42	0 31	5 52	1 30	23 19	0 5	3 23	0 38	14 42	7 42	0 27	0 32	28 23	16 38	5 11
S 29	22 59	28 7	4 58	18 30	4 0	21 13	1 25	22 31	0 1	22 43	0 31	5 52	1 30	23 19	0 5	3 23	0 38	14 42	7 42	0 22	0 31	28 23	16 38	5 11
S 30	22n55	28s 2	4s58	18n38	3s56	20n58	1n26	22n36	0n 0	22n43	0s31	5s52	1s30	23s19	0s 5	3s23	0s38	14s42	7n42	0n17	0n29	28s23	16s37	5n11

Julian Day Number = 2997733.5, Delta T = 02h01m50s
Ecliptic obliquity = 23°14'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'50, Lahiri = 44°48'50

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

JULY 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 44	10♋18'48	18♉49	16♊59	3♌ 9	17♊33	28♊ 2	18°R33	27°R47	22°R54	15°R34	0°R30	1♈11	1♉41	9°R50	M 1
T 2	18 41 40	11°16'17	0♒46	17°48	4°22	18°17	28°16	18♓33	27♐45	22♓54	15♉32	0♈17	1° 8	1°48	9♐46	T 2
W 3	18 45 37	12°13'45	12°47	18°42	5°35	19° 1	28°30	18°33	27°42	22°53	15°30	0° 8	1° 5	1°54	9°43	W 3
T 4	18 49 33	13°11'12	24°54	19°39	6°47	19°44	28°43	18°32	27°40	22°53	15°29	0° 0	1° 1	2° 1	9°40	T 4
F 5	18 53 30	14° 8'39	7♓ 9	20°40	8° 0	20°28	28°57	18°31	27°38	22°53	15°27	29♓56	0°58	2° 8	9°37	F 5
S 6	18 57 26	15° 6'05	19°37	21°44	9°13	21°11	29°11	18°31	27°35	22°52	15°26	29°54	0°55	2°15	9°34	S 6
S 7	19 1 23	16° 3'30	2♈21	22°52	10°26	21°55	29°25	18°30	27°33	22°52	15°24	29°D54	0°52	2°21	9°30	S 7
M 8	19 5 19	17° 0'55	15°24	24° 3	11°39	22°38	29°39	18°29	27°31	22°52	15°23	29°R54	0°49	2°28	9°28	M 8
T 9	19 9 16	17°58'20	28°50	25°17	12°52	23°22	29°53	18°28	27°28	22°51	15°21	29°54	0°46	2°35	9°25	T 9
W10	19 13 13	18°55'44	12♉42	26°35	14° 4	24° 5	0♋ 6	18°27	27°26	22°51	15°19	29°52	0°42	2°41	9°22	W10
T 11	19 17 9	19°53'08	27° 1	27°56	15°17	24°48	0°20	18°26	27°24	22°50	15°18	29°47	0°39	2°48	9°19	T 11
F 12	19 21 6	20°50'32	11♊44	29°20	16°30	25°31	0°34	18°24	27°22	22°50	15°16	29°41	0°36	2°55	9°17	F 12
S 13	19 25 2	21°47'55	26°47	0♋47	17°42	26°14	0°47	18°23	27°19	22°49	15°15	29°32	0°33	3° 2	9°14	S 13
S 14	19 28 59	22°45'18	12♋ 0	2°18	18°55	26°57	1° 1	18°21	27°17	22°49	15°13	29°23	0°30	3° 8	9°12	S 14
M15	19 32 55	23°42'41	27°13	3°51	20° 8	27°40	1°15	18°20	27°15	22°48	15°12	29°13	0°27	3°15	9° 9	M15
T 16	19 36 52	24°40'03	12♌15	5°28	21°20	28°23	1°28	18°18	27°13	22°47	15°10	29° 5	0°23	3°22	9° 7	T 16
W17	19 40 48	25°37'24	26°58	7° 8	22°33	29° 6	1°42	18°16	27°11	22°47	15° 8	28°59	0°20	3°29	9° 5	W17
T 18	19 44 45	26°34'45	11♍14	8°51	23°45	29°49	1°55	18°15	27° 9	22°46	15° 7	28°56	0°17	3°35	9° 3	T 18
F 19	19 48 42	27°32'05	25° 2	10°36	24°58	0♋32	2° 9	18°13	27° 7	22°45	15° 5	28°D54	0°14	3°42	9° 1	F 19
S 20	19 52 38	28°29'24	8♎22	12°25	26°10	1°15	2°22	18°11	27° 5	22°44	15° 4	28°55	0°11	3°49	8°59	S 20
S 21	19 56 35	29°26'43	21°17	14°16	27°22	1°57	2°35	18° 8	27° 3	22°44	15° 2	28°55	0° 7	3°55	8°57	S 21
M22	20 0 31	0♌24'02	3♏50	16°10	28°35	2°40	2°49	18° 6	27° 1	22°43	15° 1	28°R56	0° 4	4° 2	8°55	M22
T 23	20 4 28	1°21'19	16° 6	18° 7	29°47	3°22	3° 2	18° 4	26°59	22°42	14°59	28°54	0° 1	4° 9	8°54	T 23
W24	20 8 24	2°18'37	28°10	20° 6	0♍59	4° 5	3°15	18° 2	26°57	22°41	14°58	28°51	29♓58	4°16	8°52	W24
T 25	20 12 21	3°15'54	10♐ 6	22° 7	2°12	4°47	3°28	17°59	26°55	22°40	14°56	28°46	29°55	4°22	8°51	T 25
F 26	20 16 17	4°13'10	21°59	24°11	3°24	5°30	3°41	17°57	26°53	22°39	14°55	28°38	29°52	4°29	8°49	F 26
S 27	20 20 14	5°10'26	3♑51	26°16	4°36	6°12	3°54	17°54	26°51	22°38	14°53	28°29	29°48	4°36	8°48	S 27
S 28	20 24 11	6° 7'42	15°45	28°23	5°48	6°54	4° 7	17°51	26°50	22°37	14°52	28°19	29°45	4°42	8°47	S 28
M29	20 28 7	7° 4'58	27°43	0♌31	7° 0	7°36	4°20	17°49	26°48	22°36	14°51	28°10	29°42	4°49	8°46	M29
T 30	20 32 4	8° 2'14	9♒46	2°40	8°12	8°18	4°33	17°46	26°46	22°35	14°49	28° 1	29°39	4°56	8°45	T 30
W31	20 36 0	8♌59'29	21♒57	4♌49	9♍24	9♋ 0	4♋46	17♓43	26♐45	22♓34	14♑48	27♓54	29♓36	5♑ 3	8♐44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	26s38	4s45	18n47	3s51	20n43	1n28	22n41	0n 1	22n43	0s31	5s53	1s30	23s19	0s 5	3s23	0s38	14s42	7n41	0n12	0n28	28s23	16s37	5n11
T 2	22 46	24 2	4 19	18 57	3 45	20 27	1 29	22 46	0 1	22 43	0 31	5 53	1 30	23 19	0 5	3 23	0 38	14 43	7 41	0 7	0 27	28 23	16 36	5 11
W 3	22 41	20 23	3 42	19 8	3 39	20 11	1 30	22 50	0 2	22 44	0 31	5 53	1 31	23 19	0 5	3 23	0 38	14 43	7 41	0 3	0 26	28 23	16 36	5 11
T 4	22 36	15 51	2 54	19 19	3 33	19 54	1 31	22 54	0 3	22 44	0 31	5 54	1 31	23 19	0 5	3 23	0 38	14 43	7 41	0 0	0 24	28 23	16 36	5 11
F 5	22 30	10 38	1 57	19 31	3 25	19 37	1 32	22 58	0 4	22 44	0 31	5 54	1 31	23 19	0 5	3 23	0 38	14 43	7 41	0s 2	0 23	28 23	16 35	5 11
S 6	22 24	4 55	0 54	19 43	3 17	19 19	1 34	23 2	0 4	22 44	0 31	5 55	1 31	23 19	0 5	3 24	0 38	14 44	7 41	0 2	0 22	28 22	16 35	5 11
S 7	22 18	1n 7	0n13	19 55	3 9	19 0	1 35	23 5	0 5	22 44	0 30	5 55	1 31	23 19	0 6	3 24	0 38	14 44	7 41	0 2	0 21	28 22	16 35	5 11
M 8	22 11	7 16	1 21	20 8	2 59	18 41	1 36	23 8	0 6	22 45	0 30	5 56	1 32	23 19	0 6	3 24	0 38	14 44	7 41	0 2	0 19	28 22	16 34	5 11
T 9	22 3	13 16	2 27	20 20	2 50	18 22	1 36	23 11	0 6	22 45	0 30	5 56	1 32	23 19	0 6	3 24	0 38	14 45	7 41	0 3	0 18	28 22	16 34	5 11
W10	21 55	18 48	3 26	20 32	2 40	18 2	1 37	23 14	0 7	22 45	0 30	5 57	1 32	23 19	0 6	3 24	0 38	14 45	7 41	0 3	0 17	28 22	16 34	5 11
T 11	21 47	23 28	4 15	20 44	2 30	17 41	1 38	23 17	0 8	22 45	0 30	5 58	1 32	23 19	0 6	3 25	0 38	14 45	7 40	0 5	0 15	28 22	16 33	5 10
F 12	21 39	26 46	4 48	20 56	2 19	17 20	1 39	23 19	0 8	22 45	0 30	5 58	1 32	23 19	0 6	3 25	0 39	14 45	7 40	0 8	0 14	28 21	16 33	5 10
S 13	21 30	28 15	5 2	21 7	2 8	16 59	1 39	23 21	0 9	22 45	0 30	5 59	1 33	23 19	0 6	3 25	0 39	14 46	7 40	0 11	0 13	28 21	16 33	5 10
S 14	21 21	27 37	4 55	21 17	1 56	16 37	1 40	23 23	0 10	22 45	0 30	6 0	1 33	23 19	0 6	3 25	0 39	14 46	7 40	0 15	0 12	28 21	16 33	5 10
M15	21 11	24 55	4 27	21 27	1 45	16 15	1 40	23 24	0 11	22 45	0 30	6 1	1 33	23 19	0 6	3 26	0 39	14 46	7 40	0 18	0 10	28 21	16 32	5 10
T 16	21 1	20 32	3 41	21 35	1 33	15 52	1 41	23 26	0 11	22 45	0 30	6 1	1 33	23 19	0 6	3 26	0 39	14 47	7 40	0 22	0 9	28 21	16 32	5 10
W17	20 51	14 57	2 41	21 43	1 21	15 29	1 41	23 27	0 12	22 44	0 30	6 2	1 33	23 19	0 6	3 26	0 39	14 47	7 40	0 24	0 8	28 20	16 32	5 9
T 18	20 40	8 44	1 33	21 49	1 9	15 5	1 41	23 28	0 13	22 44	0 30	6 3	1 34	23 19	0 6	3 27	0 39	14 47	7 39	0 25	0 7	28 20	16 32	5 9
F 19	20 29	2 16	0 21	21 53	0 57	14 41	1 41	23 28	0 13	22 44	0 30	6 4	1 34	23 19	0 6	3 27	0 39	14 48	7 39	0 26	0 5	28 20	16 32	5 9
S 20	20 18	4s 4	0s50	21 56	0 45	14 17	1 41	23 29	0 14	22 44	0 30	6 5	1 34	23 19	0 6	3 27	0 39	14 48	7 39	0 26	0 4	28 20	16 32	5 9
S 21	20 6	10 2	1 57	21 57	0 33	13 52	1 41	23 29	0 15	22 44	0 30	6 6	1 34	23 19	0 6	3 28	0 39	14 48	7 39	0 26	0 3	28 19	16 32	5 9
M22	19 54	15 27	2 55	21 56	0 21	13 27	1 41	23 29	0 16	22 44	0 30	6 7	1 34	23 19	0 6	3 28	0 39	14 49	7 39	0 25	0 2	28 19	16 32	5 9
T 23	19 42	20 6	3 45	21 53	0 9	13 2	1 41	23 29	0 16	22 43	0 30	6 8	1 35	23 19	0 6	3 28	0 39	14 49	7 39	0 26	0 0	28 19	16 32	5 8
W24	19 29	23 52	4 23	21 48	0n 2	12 37	1 41	23 28	0 17	22 43	0 30	6 9	1 35	23 18	0 6	3 29	0 39	14 49	7 39	0 27	0s 1	28 19	16 32	5 8
T 25	19 16	26 33	4 49	21 40	0 13	12 11	1 41	23 27	0 18	22 43	0 29	6 10	1 35	23 18	0 6	3 29	0 39	14 50	7 38	0 29	0 2	28 18	16 32	5 8
F 26	19 3	28 3	5 3	21 30	0 24	11 44	1 40	23 27	0 18	22 42	0 29	6 12	1 35	23 18	0 6	3 29	0 39	14 50	7 38	0 32	0 3	28 18	16 32	5 8
S 27	18 49	28 15	5 4	21 18	0 35	11 18	1 40	23 25	0 19	22 42	0 29	6 13	1 35	23 18	0 6	3 30	0 39	14 50	7 38	0 36	0 5	28 18	16 32	5 7
S 28	18 35	27 9	4 51	21 3	0 44	10 51	1 39	23 24	0 20	22 42	0 29	6 14	1 36	23 18	0 6	3 30	0 39	14 51	7 38	0 40	0 6	28 17	16 32	5 7
M29	18 21	24 48	4 26	20 45	0 53	10 24	1 38	23 22	0 21	22 41	0 29	6 15	1 36	23 18	0 6	3 31	0 39	14 51	7 38	0 44	0 7	28 17	16 32	5 7
T 30	18 7	21 20	3 49	20 25	1 2	9 56	1 38	23 21	0 21	22 41	0 29	6 16	1 36	23 18	0 6	3 31	0 39	14 51	7 37	0 47	0 8	28 17	16 32	5 7
W31	17n52	16s56	3s 1	20n 2	1n10	9n29	1n37	23n19	0n22	22n41	0s29	6s18	1s36	23s18	0s 6	3s31	0s39	14s52	7n37	0s50	0s10	28s16	16s32	5n 7

Julian Day Number = 2997763.5, Delta T = 02h01m50s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'54, Lahiri = 44°48'55

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

AUGUST 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 57	9♌56'45	4♓15	6♌59	10♍36	9♋42	4♋59	17°R40	26°R43	22°R33	14°R46	27°R50	29♓33	5♉ 9	8°R43	T 1
F 2	20 43 53	10°54'01	16°43	9° 9	11°48	10°24	5°11	17♓37	26♐42	22♓32	14♉45	27♓47	29°29	5°16	8♐43	F 2
S 3	20 47 50	11°51'16	29°22	11°19	13° 0	11° 6	5°24	17°34	26°40	22°31	14°44	27°D46	29°26	5°23	8°42	S 3
S 4	20 51 47	12°48'33	12♈15	13°29	14°12	11°48	5°37	17°30	26°39	22°30	14°42	27°47	29°23	5°30	8°42	S 4
M 5	20 55 43	13°45'49	25°24	15°38	15°24	12°30	5°49	17°27	26°37	22°29	14°41	27°48	29°20	5°36	8°41	M 5
T 6	20 59 40	14°43'06	8♉52	17°46	16°35	13°11	6° 2	17°24	26°36	22°28	14°40	27°R49	29°17	5°43	8°41	T 6
W 7	21 3 36	15°40'24	22°40	19°53	17°47	13°53	6°14	17°20	26°34	22°26	14°38	27°49	29°13	5°50	8°41	W 7
T 8	21 7 33	16°37'42	6♊48	21°58	18°59	14°35	6°26	17°17	26°33	22°25	14°37	27°48	29°10	5°56	8°D41	T 8
F 9	21 11 29	17°35'01	21°16	24° 2	20°10	15°16	6°39	17°13	26°32	22°24	14°36	27°44	29° 7	6° 3	8°41	F 9
S 10	21 15 26	18°32'21	6♋ 0	26° 5	21°22	15°58	6°51	17°10	26°30	22°23	14°34	27°40	29° 4	6°10	8°41	S 10
S 11	21 19 22	19°29'41	20°53	28° 6	22°33	16°39	7° 3	17° 6	26°29	22°21	14°33	27°34	29° 1	6°17	8°41	S 11
M12	21 23 19	20°27'01	5♌49	0♍ 6	23°45	17°20	7°15	17° 2	26°28	22°20	14°32	27°29	28°58	6°23	8°42	M12
T 13	21 27 16	21°24'22	20°38	2° 4	24°56	18° 2	7°27	16°59	26°27	22°19	14°31	27°24	28°54	6°30	8°42	T 13
W14	21 31 12	22°21'43	5♍12	4° 0	26° 8	18°43	7°39	16°55	26°26	22°17	14°30	27°21	28°51	6°37	8°43	W14
T 15	21 35 9	23°19'04	19°25	5°55	27°19	19°24	7°51	16°51	26°25	22°16	14°29	27°19	28°48	6°43	8°44	T 15
F 16	21 39 5	24°16'26	3♎13	7°48	28°30	20° 5	8° 2	16°47	26°24	22°14	14°27	27°D19	28°45	6°50	8°44	F 16
S 17	21 43 2	25°13'48	16°36	9°39	29°41	20°46	8°14	16°43	26°23	22°13	14°26	27°20	28°42	6°57	8°45	S 17
S 18	21 46 58	26°11'11	29°34	11°28	0♎53	21°27	8°26	16°39	26°22	22°12	14°25	27°22	28°39	7° 4	8°46	S 18
M19	21 50 55	27° 8'33	12♏11	13°16	2° 4	22° 8	8°37	16°35	26°21	22°10	14°24	27°23	28°35	7°10	8°47	M19
T 20	21 54 51	28° 5'56	24°30	15° 1	3°15	22°49	8°49	16°31	26°21	22° 9	14°23	27°R24	28°32	7°17	8°49	T 20
W21	21 58 48	29° 3'20	6♐36	16°45	4°26	23°30	9° 0	16°27	26°20	22° 7	14°22	27°24	28°29	7°24	8°50	W21
T 22	22 2 45	0♍ 0'44	18°33	18°28	5°37	24°10	9°11	16°22	26°19	22° 6	14°21	27°22	28°26	7°31	8°51	T 22
F 23	22 6 41	0°58'08	0♑26	20° 8	6°48	24°51	9°22	16°18	26°19	22° 4	14°20	27°20	28°23	7°37	8°53	F 23
S 24	22 10 38	1°55'33	12°19	21°47	7°58	25°31	9°33	16°14	26°18	22° 3	14°19	27°16	28°19	7°44	8°54	S 24
S 25	22 14 34	2°52'58	24°16	23°24	9° 9	26°12	9°44	16°10	26°18	22° 1	14°18	27°13	28°16	7°51	8°56	S 25
M26	22 18 31	3°50'24	6♒19	25° 0	10°20	26°52	9°55	16° 5	26°17	22° 0	14°17	27° 9	28°13	7°57	8°58	M26
T 27	22 22 27	4°47'51	18°30	26°34	11°30	27°33	10° 6	16° 1	26°17	21°58	14°17	27° 5	28°10	8° 4	9° 0	T 27
W28	22 26 24	5°45'18	0♓53	28° 6	12°41	28°13	10°17	15°57	26°16	21°57	14°16	27° 3	28° 7	8°11	9° 2	W28
T 29	22 30 20	6°42'46	13°26	29°36	13°51	28°53	10°27	15°52	26°16	21°55	14°15	27° 1	28° 4	8°18	9° 4	T 29
F 30	22 34 17	7°40'15	26°12	1♎ 5	15° 2	29°34	10°38	15°48	26°16	21°54	14°14	27°D 0	28° 0	8°24	9° 6	F 30
S 31	22 38 14	8♍37'45	9♈11	2♎32	16♎12	0♌14	10♋48	15♓43	26♐16	21♓52	14♉13	27♓ 1	27♓57	8♉31	9♐ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	11s47	2s 3	19n37	1n17	9n 1	1n36	23n16	0n23	22n40	0s29	6s19	1s36	23s18	0s 6	3s32	0s39	14s52	7n37	0s51	0s11	28s16	16s32	5n 6
F 2	17 22	6 7	0 59	19 10	1 23	8 33	1 35	23 14	0 23	22 40	0 29	6 20	1 36	23 18	0 6	3 32	0 39	14 52	7 37	0 52	0 12	28 16	16 32	5 6
S 3	17 6	0 7	0n 9	18 40	1 29	8 5	1 34	23 11	0 24	22 39	0 29	6 22	1 37	23 18	0 6	3 33	0 39	14 53	7 37	0 53	0 13	28 15	16 32	5 6
S 4	16 50	6n 0	1 18	18 9	1 34	7 36	1 33	23 8	0 25	22 39	0 29	6 23	1 37	23 18	0 6	3 33	0 39	14 53	7 36	0 52	0 15	28 15	16 33	5 5
M 5	16 34	11 59	2 24	17 35	1 38	7 8	1 32	23 5	0 26	22 38	0 29	6 25	1 37	23 18	0 6	3 34	0 39	14 53	7 36	0 52	0 16	28 14	16 33	5 5
T 6	16 17	17 34	3 24	17 0	1 41	6 39	1 31	23 2	0 26	22 38	0 29	6 26	1 37	23 18	0 6	3 34	0 39	14 54	7 36	0 52	0 17	28 14	16 33	5 5
W 7	16 1	22 23	4 14	16 23	1 44	6 10	1 29	22 59	0 27	22 37	0 29	6 28	1 37	23 18	0 6	3 35	0 39	14 54	7 36	0 52	0 18	28 14	16 33	5 5
T 8	15 44	26 2	4 49	15 44	1 46	5 41	1 28	22 55	0 28	22 37	0 29	6 29	1 37	23 18	0 6	3 35	0 39	14 54	7 35	0 52	0 20	28 13	16 34	5 4
F 9	15 26	28 5	5 8	15 5	1 47	5 11	1 26	22 51	0 28	22 36	0 29	6 31	1 38	23 18	0 6	3 36	0 39	14 55	7 35	0 53	0 21	28 13	16 34	5 4
S 10	15 9	28 13	5 6	14 24	1 47	4 42	1 25	22 47	0 29	22 36	0 29	6 32	1 38	23 18	0 6	3 36	0 39	14 55	7 35	0 55	0 22	28 12	16 34	5 4
S 11	14 51	26 20	4 45	13 42	1 46	4 12	1 23	22 43	0 30	22 35	0 29	6 34	1 38	23 18	0 6	3 37	0 39	14 56	7 35	0 57	0 23	28 12	16 35	5 4
M12	14 33	22 36	4 4	12 59	1 45	3 42	1 21	22 38	0 30	22 34	0 29	6 35	1 38	23 18	0 6	3 37	0 39	14 56	7 34	1 0	0 25	28 12	16 35	5 3
T 13	14 15	17 27	3 6	12 16	1 43	3 13	1 19	22 34	0 31	22 34	0 29	6 37	1 38	23 18	0 6	3 38	0 39	14 56	7 34	1 1	0 26	28 11	16 35	5 3
W14	13 57	11 21	1 58	11 32	1 41	2 43	1 17	22 29	0 32	22 33	0 29	6 38	1 38	23 18	0 6	3 38	0 39	14 57	7 34	1 3	0 27	28 11	16 36	5 3
T 15	13 38	4 49	0 43	10 47	1 38	2 13	1 15	22 24	0 33	22 33	0 29	6 40	1 39	23 18	0 6	3 39	0 39	14 57	7 34	1 3	0 28	28 10	16 36	5 2
F 16	13 20	1s46	0s32	10 3	1 35	1 43	1 13	22 19	0 33	22 32	0 29	6 42	1 39	23 18	0 6	3 40	0 39	14 57	7 33	1 3	0 30	28 10	16 36	5 2
S 17	13 1	8 4	1 43	9 17	1 30	1 13	1 11	22 13	0 34	22 31	0 29	6 43	1 39	23 18	0 6	3 40	0 39	14 58	7 33	1 3	0 31	28 9	16 37	5 2
S 18	12 41	13 50	2 47	8 32	1 26	0 43	1 9	22 8	0 35	22 31	0 29	6 45	1 39	23 18	0 6	3 41	0 39	14 58	7 33	1 2	0 32	28 9	16 37	5 2
M19	12 22	18 53	3 41	7 47	1 21	0 12	1 7	22 2	0 35	22 30	0 28	6 47	1 39	23 18	0 6	3 41	0 39	14 59	7 33	1 2	0 33	28 8	16 38	5 1
T 20	12 2	23 0	4 23	7 1	1 15	0s18	1 4	21 56	0 36	22 29	0 28	6 48	1 39	23 18	0 6	3 42	0 39	14 59	7 32	1 2	0 35	28 8	16 38	5 1
W21	11 43	26 3	4 53	6 15	1 9	0 48	1 2	21 50	0 37	22 28	0 28	6 50	1 39	23 18	0 6	3 42	0 40	14 59	7 32	1 2	0 36	28 7	16 39	5 1
T 22	11 23	27 54	5 9	5 30	1 3	1 18	0 59	21 43	0 37	22 28	0 28	6 52	1 39	23 18	0 6	3 43	0 40	15 0	7 32	1 2	0 37	28 7	16 39	5 0
F 23	11 3	28 28	5 13	4 45	0 57	1 48	0 57	21 37	0 38	22 27	0 28	6 54	1 40	23 18	0 6	3 44	0 40	15 0	7 31	1 3	0 38	28 6	16 40	5 0
S 24	10 42	27 42	5 2	3 59	0 49	2 19	0 54	21 30	0 39	22 26	0 28	6 55	1 40	23 18	0 6	3 44	0 40	15 0	7 31	1 5	0 40	28 6	16 40	5 0
S 25	10 22	25 40	4 39	3 15	0 42	2 49	0 51	21 23	0 40	22 25	0 28	6 57	1 40	23 18	0 6	3 45	0 40	15 1	7 31	1 6	0 41	28 5	16 41	4 59
M26	10 1	22 28	4 3	2 30	0 34	3 19	0 48	21 16	0 40	22 25	0 28	6 59	1 40	23 18	0 6	3 45	0 40	15 1	7 31	1 8	0 42	28 4	16 41	4 59
T 27	9 41	18 16	3 16	1 46	0 27	3 49	0 46	21 9	0 41	22 24	0 28	7 1	1 40	23 18	0 6	3 46	0 40	15 2	7 30	1 9	0 43	28 4	16 42	4 59
W28	9 20	13 15	2 19	1 2	0 18	4 19	0 43	21 2	0 42	22 23	0 28	7 2	1 40	23 18	0 6	3 47	0 40	15 2	7 30	1 10	0 45	28 3	16 42	4 59
T 29	8 59	7 36	1 14	0 19	0 10	4 49	0 40	20 55	0 42	22 22	0 28	7 4	1 40	23 18	0 6	3 47	0 40	15 2	7 30	1 11	0 46	28 3	16 43	4 58
F 30	8 38	1 34	0 4	0s24	0 1	5 19	0 37	20 47	0 43	22 22	0 28	7 6	1 40	23 18	0 6	3 48	0 40	15 3	7 29	1 11	0 47	28 2	16 44	4 58
S 31	8n16	4n38	1n 7	1s 7	0s 8	5s49	0n33	20n39	0n44	22n21	0s28	7s 8	1s40	23s18	0s 6	3s49	0s40	15s 3	7n29	1s11	0s48	28s 2	16s44	4n58

Julian Day Number = 2997794.5, Delta T = 02h01m51s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°41'58, Lahiri = 44°48'59

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

SEPTEMBER 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 10	9♍35'16	22♈23	3♎57	17♎22	0♌54	10♋58	15°R39	26°R15	21°R50	14°R13	27♓ 2	27♓54	8♑38	9♐11	S 1
M 2	22 46 7	10°32'48	5♉48	5°20	18°33	1°34	11° 9	15♓34	26♐15	21♓49	14♑12	27° 3	27°51	8°44	9°13	M 2
T 3	22 50 3	11°30'22	19°27	6°42	19°43	2°14	11°19	15°30	26°15	21°47	14°11	27° 4	27°48	8°51	9°16	T 3
W 4	22 54 0	12°27'57	3♊19	8° 1	20°53	2°54	11°29	15°25	26°D15	21°46	14°11	27° 5	27°45	8°58	9°19	W 4
T 5	22 57 56	13°25'33	17°24	9°19	22° 3	3°34	11°38	15°21	26°15	21°44	14°10	27°R 5	27°41	9° 5	9°21	T 5
F 6	23 1 53	14°23'10	1♋40	10°35	23°13	4°13	11°48	15°16	26°15	21°42	14° 9	27° 5	27°38	9°11	9°24	F 6
S 7	23 5 49	15°20'50	16° 5	11°49	24°23	4°53	11°58	15°12	26°15	21°41	14° 9	27° 4	27°35	9°18	9°27	S 7
S 8	23 9 46	16°18'30	0♌34	13° 1	25°32	5°33	12° 7	15° 7	26°16	21°39	14° 8	27° 2	27°32	9°25	9°30	S 8
M 9	23 13 43	17°16'12	15° 4	14°10	26°42	6°12	12°17	15° 3	26°16	21°37	14° 8	27° 1	27°29	9°32	9°33	M 9
T 10	23 17 39	18°13'55	29°28	15°18	27°52	6°52	12°26	14°58	26°16	21°36	14° 7	27° 0	27°25	9°38	9°37	T 10
W11	23 21 36	19°11'39	13♍41	16°23	29° 1	7°31	12°35	14°54	26°17	21°34	14° 7	27° 0	27°22	9°45	9°40	W11
T 12	23 25 32	20° 9'24	27°38	17°26	0♏11	8°11	12°44	14°50	26°17	21°33	14° 7	26°D59	27°19	9°52	9°44	T 12
F 13	23 29 29	21° 7'11	11♎17	18°26	1°20	8°50	12°53	14°45	26°17	21°31	14° 6	27° 0	27°16	9°58	9°47	F 13
S 14	23 33 25	22° 4'59	24°35	19°24	2°29	9°29	13° 2	14°41	26°18	21°29	14° 6	27° 0	27°13	10° 5	9°51	S 14
S 15	23 37 22	23° 2'48	7♏32	20°18	3°39	10° 8	13°11	14°36	26°18	21°28	14° 6	27° 0	27°10	10°12	9°54	S 15
M16	23 41 18	24° 0'38	20°10	21°10	4°48	10°47	13°19	14°32	26°19	21°26	14° 5	27° 1	27° 6	10°19	9°58	M16
T 17	23 45 15	24°58'30	2♐31	21°59	5°57	11°27	13°28	14°27	26°20	21°24	14° 5	27° 1	27° 3	10°25	10° 2	T 17
W18	23 49 11	25°56'22	14°38	22°44	7° 6	12° 5	13°36	14°23	26°20	21°23	14° 5	27° 1	27° 0	10°32	10° 6	W18
T 19	23 53 8	26°54'16	26°36	23°26	8°15	12°44	13°44	14°19	26°21	21°21	14° 5	27° 1	26°57	10°39	10°10	T 19
F 20	23 57 5	27°52'11	8♑30	24° 4	9°23	13°23	13°52	14°14	26°22	21°19	14° 4	27° 1	26°54	10°45	10°14	F 20
S 21	0 1 1	28°50'07	20°24	24°38	10°32	14° 2	14° 0	14°10	26°23	21°18	14° 4	27° 1	26°51	10°52	10°19	S 21
S 22	0 4 58	29°48'04	2♒22	25° 8	11°41	14°41	14° 8	14° 6	26°24	21°16	14° 4	27° 1	26°47	10°59	10°23	S 22
M23	0 8 54	0♎46'02	14°29	25°33	12°49	15°19	14°15	14° 2	26°25	21°15	14° 4	27° 2	26°44	11° 6	10°27	M23
T 24	0 12 51	1°44'02	26°47	25°54	13°57	15°58	14°23	13°57	26°26	21°13	14° 4	27° 2	26°41	11°12	10°32	T 24
W25	0 16 47	2°42'03	9♓20	26° 9	15° 6	16°36	14°30	13°53	26°27	21°11	14°D 4	27° 3	26°38	11°19	10°36	W25
T 26	0 20 44	3°40'05	22° 9	26°20	16°14	17°15	14°37	13°49	26°28	21°10	14° 4	27°R 3	26°35	11°26	10°41	T 26
F 27	0 24 40	4°38'09	5♈15	26°R24	17°22	17°53	14°44	13°45	26°29	21° 8	14° 4	27° 3	26°31	11°32	10°46	F 27
S 28	0 28 37	5°36'15	18°37	26°23	18°29	18°31	14°51	13°41	26°30	21° 7	14° 4	27° 2	26°28	11°39	10°50	S 28
S 29	0 32 34	6°34'22	2♉15	26°15	19°37	19°10	14°58	13°37	26°32	21° 5	14° 4	27° 2	26°25	11°46	10°55	S 29
M30	0 36 30	7♎32'31	16♉ 5	26♎ 1	20♏45	19♌48	15♋ 4	13♓33	26♐33	21♓ 4	14♑ 4	27♓ 0	26♓22	11♑53	11♐ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n55	10n44	2n15	1s49	0s17	6s18	0n30	20n31	0n44	22n20	0s28	7s10	1s40	23s18	0s 6	3s49	0s40	15s 3	7n29	1s10	0s50	28s 1	16s45	4n57
M 2	7 33	16 28	3 18	2 30	0 26	6 48	0 27	20 23	0 45	22 19	0 28	7 11	1 41	23 18	0 6	3 50	0 40	15 4	7 29	1 10	0 51	28 0	16 46	4 57
T 3	7 12	21 28	4 10	3 11	0 35	7 17	0 24	20 15	0 46	22 18	0 28	7 13	1 41	23 18	0 6	3 51	0 40	15 4	7 28	1 9	0 52	28 0	16 46	4 57
W 4	6 50	25 23	4 49	3 51	0 45	7 46	0 20	20 7	0 47	22 18	0 28	7 15	1 41	23 18	0 6	3 51	0 40	15 5	7 28	1 9	0 53	27 59	16 47	4 57
T 5	6 28	27 49	5 11	4 30	0 55	8 16	0 17	19 58	0 47	22 17	0 28	7 17	1 41	23 18	0 6	3 52	0 40	15 5	7 28	1 9	0 55	27 58	16 48	4 56
F 6	6 6	28 29	5 15	5 9	1 4	8 45	0 13	19 50	0 48	22 16	0 28	7 19	1 41	23 18	0 6	3 52	0 40	15 5	7 27	1 9	0 56	27 58	16 48	4 56
S 7	5 44	27 14	4 59	5 47	1 14	9 13	0 10	19 41	0 49	22 15	0 28	7 20	1 41	23 18	0 6	3 53	0 40	15 6	7 27	1 10	0 57	27 57	16 49	4 56
S 8	5 22	24 9	4 24	6 24	1 24	9 42	0 6	19 32	0 49	22 14	0 28	7 22	1 41	23 18	0 6	3 54	0 40	15 6	7 27	1 10	0 58	27 56	16 50	4 55
M 9	4 59	19 34	3 32	7 0	1 34	10 11	0 3	19 23	0 50	22 13	0 28	7 24	1 41	23 18	0 6	3 54	0 40	15 6	7 26	1 11	1 0	27 56	16 50	4 55
T 10	4 37	13 52	2 27	7 35	1 44	10 39	0s 1	19 14	0 51	22 13	0 28	7 26	1 41	23 18	0 6	3 55	0 40	15 7	7 26	1 11	1 1	27 55	16 51	4 55
W11	4 15	7 30	1 13	8 9	1 54	11 7	0 5	19 4	0 51	22 12	0 28	7 28	1 41	23 18	0 6	3 56	0 40	15 7	7 26	1 11	1 2	27 54	16 52	4 55
T 12	3 52	0 53	0s 4	8 42	2 4	11 35	0 9	18 55	0 52	22 11	0 28	7 29	1 41	23 18	0 6	3 56	0 40	15 7	7 25	1 11	1 3	27 54	16 53	4 54
F 13	3 30	5s38	1 18	9 14	2 14	12 3	0 13	18 45	0 53	22 10	0 28	7 31	1 41	23 18	0 6	3 57	0 40	15 8	7 25	1 11	1 5	27 53	16 54	4 54
S 14	3 7	11 44	2 27	9 45	2 24	12 30	0 16	18 36	0 53	22 9	0 28	7 33	1 41	23 18	0 6	3 58	0 40	15 8	7 25	1 11	1 6	27 52	16 54	4 54
S 15	2 44	17 10	3 26	10 15	2 34	12 57	0 20	18 26	0 54	22 9	0 28	7 35	1 41	23 18	0 6	3 58	0 40	15 9	7 24	1 11	1 7	27 52	16 55	4 53
M16	2 22	21 43	4 14	10 43	2 43	13 24	0 24	18 16	0 55	22 8	0 28	7 36	1 41	23 18	0 6	3 59	0 40	15 9	7 24	1 11	1 9	27 51	16 56	4 53
T 17	1 59	25 13	4 48	11 10	2 53	13 51	0 28	18 6	0 56	22 7	0 28	7 38	1 41	23 18	0 6	4 0	0 40	15 9	7 24	1 11	1 10	27 50	16 57	4 53
W18	1 36	27 30	5 9	11 36	3 2	14 17	0 32	17 56	0 56	22 6	0 28	7 40	1 41	23 18	0 6	4 0	0 40	15 10	7 23	1 11	1 11	27 49	16 58	4 53
T 19	1 13	28 29	5 17	11 59	3 11	14 43	0 36	17 46	0 57	22 5	0 28	7 41	1 42	23 18	0 6	4 1	0 40	15 10	7 23	1 11	1 12	27 49	16 58	4 52
F 20	0 50	28 9	5 11	12 22	3 20	15 9	0 40	17 35	0 58	22 5	0 28	7 43	1 42	23 18	0 6	4 2	0 40	15 10	7 23	1 11	1 14	27 48	16 59	4 52
S 21	0 28	26 30	4 51	12 42	3 28	15 34	0 45	17 25	0 58	22 4	0 28	7 45	1 42	23 18	0 6	4 2	0 40	15 11	7 22	1 11	1 15	27 47	17 0	4 52
S 22	0 5	23 40	4 19	13 0	3 36	15 59	0 49	17 15	0 59	22 3	0 28	7 46	1 42	23 18	0 6	4 3	0 40	15 11	7 22	1 10	1 16	27 46	17 1	4 52
M23	0s18	19 47	3 35	13 17	3 44	16 24	0 53	17 4	1 0	22 2	0 28	7 48	1 42	23 18	0 6	4 3	0 40	15 11	7 22	1 10	1 17	27 45	17 2	4 51
T 24	0 41	15 0	2 40	13 31	3 51	16 49	0 57	16 53	1 0	22 1	0 28	7 50	1 42	23 18	0 6	4 4	0 40	15 12	7 21	1 10	1 19	27 45	17 3	4 51
W25	1 4	9 30	1 37	13 42	3 57	17 13	1 1	16 42	1 1	22 1	0 28	7 51	1 42	23 18	0 6	4 5	0 40	15 12	7 21	1 10	1 20	27 44	17 3	4 51
T 26	1 27	3 30	0 27	13 51	4 3	17 36	1 5	16 31	1 2	22 0	0 28	7 53	1 42	23 18	0 6	4 5	0 40	15 12	7 21	1 10	1 21	27 43	17 4	4 51
F 27	1 50	2n46	0n45	13 57	4 8	18 0	1 10	16 20	1 2	21 59	0 28	7 54	1 42	23 18	0 6	4 6	0 40	15 13	7 20	1 10	1 22	27 42	17 5	4 51
S 28	2 13	9 2	1 57	14 1	4 12	18 23	1 14	16 9	1 3	21 58	0 27	7 56	1 42	23 18	0 6	4 7	0 40	15 13	7 20	1 10	1 24	27 41	17 6	4 50
S 29	2 35	15 1	3 3	14 1	4 14	18 45	1 18	15 58	1 4	21 58	0 27	7 57	1 42	23 18	0 6	4 7	0 40	15 13	7 20	1 10	1 25	27 41	17 7	4 50
M30	2s58	20n20	3n59	13s57	4s16	19s 7	1s22	15n47	1n 5	21n57	0s27	7s59	1s42	23s18	0s 6	4s 8	0s40	15s14	7n19	1s11	1s26	27s40	17s 8	4n50

Julian Day Number = 2997825.5, Delta T = 02h01m52s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'03, Lahiri = 44°49'03

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

OCTOBER 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 27	8♎30'41	0♊ 6	25°R41	21♏52	20♌26	15♋11	13°R29	26♐34	21°R 2	14♑ 5	26°R59	26♓19	11♑59	11♐ 5	T 1
W 2	0 44 23	9°28'54	14°13	25♎15	23° 0	21° 4	15°17	13♓26	26°36	21♓ 0	14° 5	26♓58	26°16	12° 6	11°10	W 2
T 3	0 48 20	10°27'09	28°25	24°41	24° 7	21°42	15°23	13°22	26°37	20°59	14° 5	26°57	26°12	12°13	11°15	T 3
F 4	0 52 16	11°25'26	12♋39	24° 2	25°14	22°20	15°29	13°18	26°39	20°57	14° 5	26°D57	26° 9	12°19	11°21	F 4
S 5	0 56 13	12°23'45	26°51	23°17	26°21	22°57	15°35	13°14	26°40	20°56	14° 6	26°57	26° 6	12°26	11°26	S 5
S 6	1 0 9	13°22'05	11♌ 0	22°26	27°28	23°35	15°40	13°11	26°42	20°54	14° 6	26°58	26° 3	12°33	11°31	S 6
M 7	1 4 6	14°20'28	25° 4	21°31	28°35	24°13	15°46	13° 7	26°44	20°53	14° 6	26°59	26° 0	12°40	11°37	M 7
T 8	1 8 3	15°18'53	9♍ 0	20°32	29°41	24°50	15°51	13° 4	26°45	20°51	14° 7	27° 0	25°56	12°46	11°42	T 8
W 9	1 11 59	16°17'19	22°46	19°31	0♐48	25°28	15°56	13° 0	26°47	20°50	14° 7	27°R 1	25°53	12°53	11°48	W 9
T 10	1 15 56	17°15'47	6♎20	18°28	1°54	26° 5	16° 1	12°57	26°49	20°49	14° 8	27° 1	25°50	13° 0	11°54	T 10
F 11	1 19 52	18°14'18	19°40	17°26	3° 0	26°43	16° 6	12°54	26°51	20°47	14° 8	27° 0	25°47	13° 6	11°59	F 11
S 12	1 23 49	19°12'50	2♏45	16°25	4° 6	27°20	16°10	12°51	26°53	20°46	14° 9	26°57	25°44	13°13	12° 5	S 12
S 13	1 27 45	20°11'24	15°34	15°27	5°12	27°57	16°15	12°48	26°55	20°44	14° 9	26°54	25°41	13°20	12°11	S 13
M14	1 31 42	21° 9'59	28° 7	14°34	6°17	28°34	16°19	12°45	26°57	20°43	14°10	26°50	25°37	13°27	12°17	M14
T 15	1 35 38	22° 8'37	10♐26	13°47	7°23	29°11	16°23	12°42	26°59	20°42	14°11	26°46	25°34	13°33	12°23	T 15
W16	1 39 35	23° 7'16	22°33	13° 7	8°28	29°48	16°27	12°39	27° 1	20°40	14°11	26°42	25°31	13°40	12°29	W16
T 17	1 43 32	24° 5'56	4♑30	12°36	9°33	0♍25	16°30	12°36	27° 3	20°39	14°12	26°40	25°28	13°47	12°35	T 17
F 18	1 47 28	25° 4'39	16°23	12°13	10°38	1° 2	16°34	12°33	27° 5	20°38	14°13	26°38	25°25	13°54	12°41	F 18
S 19	1 51 25	26° 3'22	28°16	12° 1	11°43	1°38	16°37	12°31	27° 7	20°36	14°13	26°D38	25°22	14° 0	12°47	S 19
S 20	1 55 21	27° 2'08	10♒13	11°D58	12°47	2°15	16°40	12°28	27° 9	20°35	14°14	26°38	25°18	14° 7	12°54	S 20
M21	1 59 18	28° 0'55	22°19	12° 5	13°52	2°52	16°43	12°26	27°12	20°34	14°15	26°40	25°15	14°14	13° 0	M21
T 22	2 3 14	28°59'44	4♓40	12°23	14°56	3°28	16°46	12°23	27°14	20°33	14°16	26°42	25°12	14°20	13° 6	T 22
W23	2 7 11	29°58'34	17°18	12°50	15°59	4° 4	16°49	12°21	27°16	20°32	14°17	26°43	25° 9	14°27	13°13	W23
T 24	2 11 7	0♏57'26	0♈17	13°27	17° 3	4°41	16°51	12°19	27°19	20°30	14°18	26°R43	25° 6	14°34	13°19	T 24
F 25	2 15 4	1°56'20	13°39	14°12	18° 6	5°17	16°53	12°17	27°21	20°29	14°19	26°42	25° 2	14°41	13°26	F 25
S 26	2 19 0	2°55'16	27°22	15° 5	19° 9	5°53	16°55	12°14	27°24	20°28	14°20	26°39	24°59	14°47	13°32	S 26
S 27	2 22 57	3°54'13	11♉26	16° 7	20°12	6°29	16°57	12°13	27°26	20°27	14°21	26°35	24°56	14°54	13°39	S 27
M28	2 26 54	4°53'13	25°45	17°14	21°15	7° 5	16°58	12°11	27°29	20°26	14°22	26°29	24°53	15° 1	13°46	M28
T 29	2 30 50	5°52'15	10♊14	18°28	22°17	7°41	17° 0	12° 9	27°31	20°25	14°23	26°23	24°50	15° 7	13°52	T 29
W30	2 34 47	6°51'19	24°47	19°48	23°19	8°16	17° 1	12° 7	27°34	20°24	14°24	26°17	24°47	15°14	13°59	W30
T 31	2 38 43	7♏50'25	9♋17	21♎12	24♐21	8♍52	17♋ 2	12♓ 6	27♐37	20♓23	14♑25	26♓13	24♓43	15♑21	14♐ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s21	24n36	4n42	13s50	4s17	19s29	1s27	15n36	1n 5	21n56	0s27	8s 0	1s42	23s18	0s 6	4s 8	0s40	15s14	7n19	1s11	1s27	27s39	17s 9	4n50
W 2	3 44	27 25	5 8	13 40	4 16	19 51	1 31	15 24	1 6	21 56	0 27	8 2	1 42	23 18	0 6	4 9	0 40	15 14	7 19	1 12	1 29	27 38	17 10	4 49
T 3	4 6	28 30	5 16	13 25	4 13	20 11	1 35	15 13	1 7	21 55	0 27	8 3	1 42	23 18	0 6	4 10	0 40	15 15	7 18	1 12	1 30	27 37	17 10	4 49
F 4	4 29	27 42	5 4	13 7	4 9	20 32	1 40	15 1	1 7	21 54	0 27	8 5	1 42	23 18	0 6	4 10	0 40	15 15	7 18	1 12	1 31	27 36	17 11	4 49
S 5	4 52	25 6	4 34	12 45	4 3	20 52	1 44	14 50	1 8	21 54	0 27	8 6	1 41	23 19	0 6	4 11	0 40	15 15	7 18	1 12	1 32	27 35	17 12	4 49
S 6	5 14	20 58	3 47	12 19	3 56	21 12	1 48	14 38	1 9	21 53	0 27	8 7	1 41	23 19	0 6	4 11	0 40	15 16	7 17	1 12	1 34	27 34	17 13	4 49
M 7	5 37	15 41	2 47	11 49	3 46	21 31	1 52	14 26	1 9	21 52	0 27	8 9	1 41	23 19	0 6	4 12	0 40	15 16	7 17	1 11	1 35	27 34	17 14	4 48
T 8	5 59	9 39	1 38	11 17	3 35	21 49	1 57	14 14	1 10	21 52	0 27	8 10	1 41	23 19	0 6	4 13	0 40	15 16	7 17	1 11	1 36	27 33	17 15	4 48
W 9	6 21	3 12	0 23	10 41	3 21	22 7	2 1	14 3	1 11	21 51	0 27	8 11	1 41	23 19	0 6	4 13	0 40	15 16	7 16	1 11	1 37	27 32	17 16	4 48
T 10	6 44	3s17	0s51	10 3	3 6	22 25	2 5	13 51	1 11	21 51	0 27	8 12	1 41	23 19	0 6	4 14	0 40	15 17	7 16	1 11	1 39	27 31	17 17	4 48
F 11	7 6	9 31	2 1	9 24	2 50	22 42	2 9	13 39	1 12	21 50	0 27	8 14	1 41	23 19	0 6	4 14	0 40	15 17	7 16	1 11	1 40	27 30	17 18	4 48
S 12	7 28	15 13	3 4	8 44	2 32	22 59	2 13	13 27	1 13	21 50	0 27	8 15	1 41	23 19	0 6	4 15	0 40	15 17	7 15	1 12	1 41	27 29	17 19	4 48
S 13	7 50	20 8	3 56	8 5	2 13	23 15	2 17	13 14	1 13	21 49	0 27	8 16	1 41	23 19	0 6	4 15	0 40	15 18	7 15	1 13	1 42	27 28	17 19	4 47
M14	8 12	24 3	4 35	7 26	1 53	23 31	2 21	13 2	1 14	21 49	0 27	8 17	1 41	23 19	0 6	4 16	0 40	15 18	7 15	1 15	1 44	27 27	17 20	4 47
T 15	8 33	26 48	5 1	6 49	1 33	23 46	2 26	12 50	1 15	21 48	0 27	8 18	1 41	23 19	0 6	4 16	0 40	15 18	7 14	1 17	1 45	27 26	17 21	4 47
W16	8 55	28 14	5 12	6 15	1 13	24 0	2 30	12 38	1 16	21 48	0 27	8 19	1 41	23 19	0 6	4 17	0 40	15 18	7 14	1 18	1 46	27 25	17 22	4 47
T 17	9 17	28 20	5 10	5 45	0 52	24 14	2 34	12 26	1 16	21 47	0 27	8 20	1 41	23 19	0 6	4 17	0 40	15 19	7 14	1 19	1 47	27 24	17 23	4 47
F 18	9 38	27 8	4 55	5 18	0 33	24 28	2 37	12 13	1 17	21 47	0 27	8 21	1 41	23 19	0 6	4 18	0 40	15 19	7 13	1 20	1 49	27 23	17 24	4 47
S 19	9 59	24 42	4 27	4 55	0 14	24 41	2 41	12 1	1 18	21 47	0 27	8 22	1 41	23 19	0 6	4 18	0 40	15 19	7 13	1 20	1 50	27 22	17 25	4 47
S 20	10 20	21 11	3 47	4 38	0n 4	24 53	2 45	11 49	1 18	21 46	0 27	8 23	1 41	23 19	0 6	4 19	0 40	15 19	7 13	1 20	1 51	27 21	17 26	4 46
M21	10 41	16 45	2 57	4 25	0 21	25 5	2 49	11 36	1 19	21 46	0 27	8 24	1 41	23 19	0 6	4 19	0 40	15 20	7 12	1 19	1 52	27 20	17 27	4 46
T 22	11 2	11 33	1 58	4 17	0 37	25 16	2 53	11 24	1 20	21 46	0 27	8 25	1 41	23 19	0 6	4 20	0 40	15 20	7 12	1 18	1 54	27 19	17 27	4 46
W23	11 22	5 46	0 51	4 15	0 51	25 27	2 56	11 11	1 20	21 45	0 27	8 26	1 41	23 19	0 6	4 20	0 40	15 20	7 12	1 18	1 55	27 18	17 28	4 46
T 24	11 43	0n25	0n19	4 17	1 4	25 37	3 0	10 59	1 21	21 45	0 27	8 26	1 41	23 19	0 6	4 21	0 40	15 20	7 11	1 18	1 56	27 17	17 29	4 46
F 25	12 3	6 44	1 31	4 24	1 15	25 46	3 3	10 46	1 22	21 45	0 27	8 27	1 40	23 20	0 6	4 21	0 40	15 20	7 11	1 18	1 57	27 16	17 30	4 46
S 26	12 23	12 56	2 39	4 35	1 25	25 55	3 7	10 34	1 23	21 45	0 27	8 28	1 40	23 20	0 6	4 22	0 40	15 21	7 11	1 19	1 59	27 15	17 31	4 46
S 27	12 43	18 37	3 39	4 50	1 34	26 3	3 10	10 21	1 23	21 44	0 27	8 28	1 40	23 20	0 6	4 22	0 40	15 21	7 10	1 21	2 0	27 14	17 32	4 46
M28	13 3	23 21	4 26	5 10	1 41	26 11	3 14	10 9	1 24	21 44	0 27	8 29	1 40	23 20	0 6	4 22	0 40	15 21	7 10	1 23	2 1	27 13	17 33	4 46
T 29	13 22	26 42	4 57	5 32	1 47	26 18	3 17	9 56	1 25	21 44	0 27	8 30	1 40	23 20	0 6	4 23	0 40	15 21	7 10	1 26	2 2	27 12	17 33	4 45
W30	13 42	28 18	5 9	5 57	1 52	26 25	3 20	9 43	1 25	21 44	0 27	8 30	1 40	23 20	0 6	4 23	0 40	15 22	7 9	1 28	2 4	27 11	17 34	4 45
T 31	14s 1	27n56	5n 1	6s25	1n55	26s31	3s23	9n31	1n26	21n44	0s27	8s31	1s40	23s20	0s 6	4s24	0s40	15s22	7n 9	1s30	2s 5	27s10	17s35	4n45

Julian Day Number = 2997855.5, Delta T = 02h01m53s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'07, Lahiri = 44°49'07

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

NOVEMBER 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 40	8♏49'34	23♋39	22♎40	25♐22	9♍28	17♋ 3	12°R 4	27♐39	20°R22	14♉26	26°R10	24♓40	15♉28	14♐13	F 1
S 2	2 46 36	9°48'44	7♌51	24°11	26°23	10° 3	17° 3	12♓ 3	27°42	20♓21	14°27	26°D 9	24°37	15°34	14°20	S 2
S 3	2 50 33	10°47'57	21°50	25°45	27°24	10°39	17° 4	12° 2	27°45	20°20	14°29	26♓ 9	24°34	15°41	14°27	S 3
M 4	2 54 29	11°47'12	5♍36	27°21	28°24	11°14	17°R 4	12° 0	27°48	20°19	14°30	26°10	24°31	15°48	14°34	M 4
T 5	2 58 26	12°46'29	19° 9	29° 0	29°25	11°49	17° 4	11°59	27°51	20°18	14°31	26°12	24°28	15°54	14°41	T 5
W 6	3 2 23	13°45'49	2♎31	0♏40	0♉24	12°24	17° 4	11°58	27°53	20°18	14°32	26°R12	24°24	16° 1	14°48	W 6
T 7	3 6 19	14°45'11	15°40	2°20	1°24	12°59	17° 3	11°57	27°56	20°17	14°34	26°10	24°21	16° 8	14°55	T 7
F 8	3 10 16	15°44'34	28°38	4° 2	2°23	13°34	17° 3	11°57	27°59	20°16	14°35	26° 6	24°18	16°14	15° 2	F 8
S 9	3 14 12	16°44'00	11♏25	5°45	3°21	14° 9	17° 2	11°56	28° 2	20°15	14°36	25°59	24°15	16°21	15° 9	S 9
S 10	3 18 9	17°43'28	23°59	7°27	4°19	14°44	17° 1	11°55	28° 5	20°15	14°38	25°50	24°12	16°28	15°17	S 10
M11	3 22 5	18°42'58	6♐23	9°10	5°17	15°18	17° 0	11°55	28° 8	20°14	14°39	25°40	24° 8	16°35	15°24	M11
T 12	3 26 2	19°42'30	18°35	10°53	6°15	15°53	16°58	11°54	28°11	20°13	14°41	25°30	24° 5	16°41	15°31	T 12
W13	3 29 58	20°42'03	0♑38	12°36	7°11	16°27	16°57	11°54	28°15	20°13	14°42	25°20	24° 2	16°48	15°38	W13
T 14	3 33 55	21°41'38	12°34	14°18	8° 8	17° 1	16°55	11°54	28°18	20°12	14°44	25°12	23°59	16°55	15°46	T 14
F 15	3 37 52	22°41'16	24°25	16° 1	9° 4	17°35	16°53	11°D54	28°21	20°12	14°45	25° 5	23°56	17° 1	15°53	F 15
S 16	3 41 48	23°40'54	6♒15	17°43	9°59	18° 9	16°51	11°54	28°24	20°11	14°47	25° 1	23°53	17° 8	16° 1	S 16
S 17	3 45 45	24°40'35	18° 9	19°24	10°54	18°43	16°48	11°54	28°27	20°11	14°48	24°59	23°49	17°15	16° 8	S 17
M18	3 49 41	25°40'16	0♓12	21° 6	11°48	19°17	16°46	11°54	28°31	20°10	14°50	24°D59	23°46	17°22	16°15	M18
T 19	3 53 38	26°40'00	12°29	22°46	12°42	19°51	16°43	11°54	28°34	20°10	14°51	25° 0	23°43	17°28	16°23	T 19
W20	3 57 34	27°39'45	25° 5	24°27	13°35	20°24	16°40	11°55	28°37	20° 9	14°53	25°R 0	23°40	17°35	16°30	W20
T 21	4 1 31	28°39'32	8♈ 6	26° 7	14°27	20°58	16°37	11°55	28°40	20° 9	14°55	25° 0	23°37	17°42	16°38	T 21
F 22	4 5 27	29°39'20	21°33	27°46	15°19	21°31	16°33	11°56	28°44	20° 9	14°56	24°57	23°34	17°48	16°45	F 22
S 23	4 9 24	0♐39'10	5♉28	29°25	16°10	22° 4	16°30	11°57	28°47	20° 8	14°58	24°51	23°30	17°55	16°53	S 23
S 24	4 13 21	1°39'02	19°49	1♐ 3	17° 1	22°37	16°26	11°58	28°50	20° 8	15° 0	24°43	23°27	18° 2	17° 1	S 24
M25	4 17 17	2°38'56	4♊31	2°41	17°50	23°10	16°22	11°58	28°54	20° 8	15° 2	24°34	23°24	18° 9	17° 8	M25
T 26	4 21 14	3°38'52	19°26	4°19	18°39	23°43	16°18	12° 0	28°57	20° 8	15° 3	24°23	23°21	18°15	17°16	T 26
W27	4 25 10	4°38'49	4♋26	5°56	19°27	24°16	16°14	12° 1	29° 1	20° 7	15° 5	24°13	23°18	18°22	17°24	W27
T 28	4 29 7	5°38'49	19°20	7°32	20°14	24°49	16° 9	12° 2	29° 4	20° 7	15° 7	24° 4	23°14	18°29	17°31	T 28
F 29	4 33 3	6°38'50	4♌ 1	9° 9	21° 0	25°21	16° 4	12° 3	29° 8	20° 7	15° 9	23°58	23°11	18°35	17°39	F 29
S 30	4 37 0	7♐38'54	18♌24	10♐44	21♉46	25♍53	16♋ 0	12♓ 5	29♐11	20♓ 7	15♉11	23♓54	23♓ 8	18♉42	17♐47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	25n42	4n35	6s56	1n57	26s36	3s26	9n18	1n27	21n44	0s27	8s31	1s40	23s20	0s 6	4s24	0s40	15s22	7n 9	1s31	2s 6	27s 8	17s36	4n45
S 2	14 38	21 53	3 51	7 28	1 59	26 41	3 29	9 5	1 27	21 44	0 27	8 32	1 40	23 20	0 6	4 24	0 40	15 22	7 9	1 31	2 7	27 7	17 37	4 45
S 3	14 57	16 53	2 55	8 2	1 59	26 45	3 32	8 53	1 28	21 44	0 27	8 32	1 40	23 20	0 6	4 25	0 40	15 22	7 8	1 31	2 9	27 6	17 38	4 45
M 4	15 15	11 5	1 49	8 37	1 58	26 49	3 34	8 40	1 29	21 44	0 27	8 32	1 40	23 20	0 6	4 25	0 40	15 22	7 8	1 31	2 10	27 5	17 38	4 45
T 5	15 33	4 50	0 38	9 12	1 57	26 52	3 37	8 27	1 30	21 44	0 27	8 33	1 40	23 20	0 6	4 25	0 40	15 23	7 8	1 30	2 11	27 4	17 39	4 45
W 6	15 51	1s31	0s34	9 49	1 55	26 54	3 40	8 15	1 30	21 44	0 26	8 33	1 39	23 20	0 6	4 26	0 40	15 23	7 7	1 30	2 12	27 3	17 40	4 45
T 7	16 8	7 42	1 43	10 26	1 52	26 56	3 42	8 2	1 31	21 44	0 26	8 33	1 39	23 20	0 6	4 26	0 40	15 23	7 7	1 31	2 14	27 2	17 41	4 45
F 8	16 25	13 29	2 45	11 3	1 49	26 58	3 44	7 49	1 32	21 44	0 26	8 34	1 39	23 20	0 6	4 26	0 40	15 23	7 7	1 32	2 15	27 1	17 42	4 45
S 9	16 42	18 36	3 38	11 41	1 45	26 59	3 46	7 37	1 32	21 44	0 26	8 34	1 39	23 20	0 6	4 26	0 40	15 23	7 6	1 35	2 16	26 59	17 42	4 45
S 10	16 59	22 49	4 20	12 18	1 41	26 59	3 48	7 24	1 33	21 44	0 26	8 34	1 39	23 20	0 6	4 27	0 40	15 23	7 6	1 38	2 17	26 58	17 43	4 45
M11	17 15	25 56	4 48	12 55	1 36	26 58	3 50	7 12	1 34	21 45	0 26	8 34	1 39	23 20	0 6	4 27	0 40	15 24	7 6	1 42	2 19	26 57	17 44	4 45
T 12	17 31	27 47	5 3	13 32	1 31	26 58	3 52	6 59	1 35	21 45	0 26	8 34	1 39	23 20	0 6	4 27	0 40	15 24	7 6	1 46	2 20	26 56	17 45	4 45
W13	17 47	28 18	5 3	14 8	1 25	26 56	3 53	6 46	1 35	21 45	0 26	8 34	1 39	23 20	0 6	4 27	0 40	15 24	7 5	1 50	2 21	26 55	17 45	4 45
T 14	18 3	27 29	4 51	14 44	1 20	26 54	3 55	6 34	1 36	21 45	0 26	8 34	1 39	23 21	0 6	4 28	0 40	15 24	7 5	1 54	2 22	26 53	17 46	4 45
F 15	18 18	25 26	4 26	15 19	1 14	26 52	3 56	6 21	1 37	21 46	0 26	8 34	1 39	23 21	0 6	4 28	0 40	15 24	7 5	1 56	2 24	26 52	17 47	4 45
S 16	18 33	22 16	3 50	15 54	1 8	26 49	3 57	6 9	1 38	21 46	0 26	8 34	1 38	23 21	0 6	4 28	0 40	15 24	7 4	1 58	2 25	26 51	17 48	4 45
S 17	18 47	18 11	3 4	16 27	1 1	26 46	3 58	5 56	1 38	21 46	0 26	8 34	1 38	23 21	0 6	4 28	0 40	15 24	7 4	1 59	2 26	26 50	17 48	4 45
M18	19 1	13 19	2 8	17 0	0 55	26 42	3 59	5 44	1 39	21 47	0 26	8 34	1 38	23 21	0 6	4 28	0 40	15 24	7 4	1 59	2 27	26 49	17 49	4 45
T 19	19 15	7 51	1 6	17 32	0 48	26 37	3 59	5 31	1 40	21 47	0 26	8 33	1 38	23 21	0 6	4 29	0 40	15 24	7 4	1 58	2 29	26 47	17 50	4 45
W20	19 29	1 56	0n 0	18 3	0 42	26 32	4 0	5 19	1 41	21 48	0 26	8 33	1 38	23 21	0 6	4 29	0 40	15 25	7 3	1 58	2 30	26 46	17 50	4 45
T 21	19 42	4n15	1 9	18 34	0 35	26 27	4 0	5 6	1 41	21 48	0 26	8 33	1 38	23 21	0 6	4 29	0 40	15 25	7 3	1 58	2 31	26 45	17 51	4 45
F 22	19 55	10 27	2 16	19 3	0 28	26 21	4 0	4 54	1 42	21 48	0 26	8 32	1 38	23 21	0 6	4 29	0 40	15 25	7 3	2 0	2 32	26 44	17 52	4 45
S 23	20 8	16 21	3 18	19 31	0 21	26 15	4 0	4 42	1 43	21 49	0 26	8 32	1 38	23 21	0 6	4 29	0 40	15 25	7 3	2 2	2 34	26 42	17 52	4 45
S 24	20 20	21 32	4 8	19 58	0 14	26 8	4 0	4 29	1 44	21 49	0 26	8 32	1 38	23 21	0 6	4 29	0 40	15 25	7 2	2 5	2 35	26 41	17 53	4 45
M25	20 31	25 31	4 44	20 24	0 8	26 1	3 59	4 17	1 44	21 50	0 26	8 31	1 38	23 21	0 6	4 29	0 40	15 25	7 2	2 9	2 36	26 40	17 54	4 46
T 26	20 43	27 50	5 1	20 50	0 1	25 54	3 58	4 5	1 45	21 51	0 25	8 31	1 37	23 21	0 6	4 29	0 40	15 25	7 2	2 13	2 37	26 38	17 54	4 46
W27	20 54	28 7	4 57	21 14	0s 6	25 46	3 57	3 53	1 46	21 51	0 25	8 30	1 37	23 21	0 6	4 29	0 40	15 25	7 2	2 17	2 39	26 37	17 55	4 46
T 28	21 5	26 22	4 33	21 36	0 13	25 38	3 56	3 41	1 47	21 52	0 25	8 30	1 37	23 21	0 6	4 29	0 40	15 25	7 1	2 20	2 40	26 36	17 55	4 46
F 29	21 15	22 51	3 52	21 58	0 20	25 29	3 55	3 29	1 47	21 52	0 25	8 29	1 37	23 21	0 6	4 29	0 40	15 25	7 1	2 23	2 41	26 35	17 56	4 46
S 30	21s25	17n59	2n56	22s19	0s26	25s20	3s53	3n17	1n48	21n53	0s25	8s28	1s37	23s21	0s 6	4s29	0s40	15s25	7n 1	2s24	2s42	26s33	17s57	4n46

Julian Day Number = 2997886.5, Delta T = 02h01m54s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'11, Lahiri = 44°49'12

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ASTRODIENST EPHEMERIS for the year 3495
geocentric

DECEMBER 3495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 57	8♐38'59	2♍27	12♐20	22♑30	26♍25	15°R55	12♓ 6	29♐15	20°D 7	15♑13	23°R53	23♓ 5	18♑49	17♐54	S 1
M 2	4 44 53	9°39'07	16° 8	13°55	23°14	26°57	15♋49	12° 8	29°18	20♓ 7	15°14	23♓53	23° 2	18°56	18° 2	M 2
T 3	4 48 50	10°39'16	29°30	15°30	23°56	27°29	15°44	12°10	29°22	20° 7	15°16	23°53	22°59	19° 2	18°10	T 3
W 4	4 52 46	11°39'28	12♎35	17° 4	24°38	28° 1	15°38	12°11	29°25	20° 7	15°18	23°52	22°55	19° 9	18°17	W 4
T 5	4 56 43	12°39'41	25°26	18°38	25°18	28°33	15°33	12°13	29°29	20° 7	15°20	23°48	22°52	19°16	18°25	T 5
F 6	5 0 39	13°39'56	8♏ 5	20°12	25°57	29° 4	15°27	12°15	29°33	20° 8	15°22	23°42	22°49	19°22	18°33	F 6
S 7	5 4 36	14°40'13	20°34	21°45	26°35	29°35	15°21	12°18	29°36	20° 8	15°24	23°32	22°46	19°29	18°41	S 7
S 8	5 8 32	15°40'32	2♐53	23°18	27°12	0♎ 7	15°15	12°20	29°40	20° 8	15°26	23°20	22°43	19°36	18°48	S 8
M 9	5 12 29	16°40'53	15° 5	24°51	27°47	0°38	15° 9	12°22	29°43	20° 8	15°28	23° 6	22°40	19°43	18°56	M 9
T 10	5 16 26	17°41'15	27° 9	26°24	28°21	1° 8	15° 2	12°24	29°47	20° 8	15°30	22°51	22°36	19°49	19° 4	T 10
W11	5 20 22	18°41'39	9♑ 6	27°56	28°54	1°39	14°56	12°27	29°51	20° 9	15°32	22°37	22°33	19°56	19°12	W11
T 12	5 24 19	19°42'05	20°59	29°28	29°25	2° 9	14°49	12°30	29°54	20° 9	15°34	22°24	22°30	20° 3	19°19	T 12
F 13	5 28 15	20°42'31	2♒48	1♑ 0	29°55	2°40	14°42	12°32	29°58	20° 9	15°36	22°14	22°27	20° 9	19°27	F 13
S 14	5 32 12	21°42'59	14°37	2°32	0♒23	3°10	14°35	12°35	0♑ 2	20°10	15°38	22° 7	22°24	20°16	19°35	S 14
S 15	5 36 8	22°43'28	26°29	4° 3	0°49	3°40	14°28	12°38	0° 5	20°10	15°40	22° 3	22°20	20°23	19°42	S 15
M16	5 40 5	23°43'59	8♓29	5°35	1°14	4°10	14°21	12°41	0° 9	20°11	15°43	22° 1	22°17	20°29	19°50	M16
T 17	5 44 1	24°44'30	20°42	7° 6	1°36	4°39	14°14	12°44	0°13	20°11	15°45	22° 0	22°14	20°36	19°58	T 17
W18	5 47 58	25°45'03	3♈13	8°36	1°57	5° 8	14° 6	12°47	0°16	20°12	15°47	22° 0	22°11	20°43	20° 6	W18
T 19	5 51 55	26°45'36	16° 8	10° 7	2°16	5°38	13°59	12°51	0°20	20°12	15°49	21°59	22° 8	20°50	20°13	T 19
F 20	5 55 51	27°46'11	29°30	11°37	2°34	6° 7	13°51	12°54	0°24	20°13	15°51	21°56	22° 5	20°56	20°21	F 20
S 21	5 59 48	28°46'47	13♉22	13° 7	2°49	6°35	13°44	12°57	0°28	20°14	15°53	21°51	22° 1	21° 3	20°29	S 21
S 22	6 3 44	29°47'24	27°45	14°36	3° 1	7° 4	13°36	13° 1	0°31	20°14	15°55	21°42	21°58	21°10	20°36	S 22
M23	6 7 41	0♑48'03	12♊34	16° 6	3°12	7°32	13°28	13° 5	0°35	20°15	15°57	21°32	21°55	21°16	20°44	M23
T 24	6 11 37	1°48'42	27°42	17°34	3°21	8° 1	13°20	13° 8	0°39	20°16	16° 0	21°20	21°52	21°23	20°52	T 24
W25	6 15 34	2°49'23	13♋ 0	19° 3	3°27	8°29	13°13	13°12	0°42	20°17	16° 2	21° 9	21°49	21°30	20°59	W25
T 26	6 19 31	3°50'04	28°15	20°30	3°31	8°56	13° 5	13°16	0°46	20°18	16° 4	21° 0	21°46	21°37	21° 7	T 26
F 27	6 23 27	4°50'48	13♌17	21°57	3°R32	9°24	12°57	13°20	0°50	20°18	16° 6	20°53	21°42	21°43	21°14	F 27
S 28	6 27 24	5°51'32	27°58	23°23	3°31	9°51	12°49	13°24	0°53	20°19	16° 8	20°48	21°39	21°50	21°22	S 28
S 29	6 31 20	6°52'18	12♍14	24°49	3°28	10°18	12°40	13°28	0°57	20°20	16°11	20°47	21°36	21°57	21°30	S 29
M30	6 35 17	7°53'05	26° 3	26°13	3°22	10°45	12°32	13°32	1° 1	20°21	16°13	20°D46	21°33	22° 3	21°37	M30
T 31	6 39 13	8♑53'53	9♎27	27♑36	3♒13	11♎12	12♋24	13♓37	1♑ 4	20♓22	16♑15	20°R47	21♓30	22♑10	21♐45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	12n15	1n51	22s38	0s33	25s11	3s51	3n 5	1n49	21n54	0s25	8s28	1s37	23s21	0s 6	4s29	0s40	15s25	7n 1	2s25	2s43	26s32	17s57	4n46
M 2	21 43	6 4	0 41	22 57	0 40	25 1	3 49	2 53	1 50	21 54	0 25	8 27	1 37	23 21	0 6	4 29	0 40	15 25	7 0	2 25	2 45	26 31	17 58	4 46
T 3	21 52	0s15	0s30	23 14	0 46	24 52	3 46	2 41	1 50	21 55	0 25	8 26	1 37	23 21	0 6	4 29	0 39	15 25	7 0	2 25	2 46	26 29	17 58	4 46
W 4	22 0	6 26	1 37	23 30	0 52	24 42	3 43	2 29	1 51	21 56	0 25	8 25	1 37	23 21	0 6	4 29	0 39	15 25	7 0	2 25	2 47	26 28	17 59	4 47
T 5	22 8	12 13	2 38	23 44	0 59	24 31	3 40	2 17	1 52	21 56	0 25	8 25	1 36	23 21	0 6	4 29	0 39	15 25	7 0	2 26	2 48	26 27	17 59	4 47
F 6	22 16	17 25	3 31	23 58	1 5	24 21	3 37	2 6	1 53	21 57	0 25	8 24	1 36	23 21	0 6	4 29	0 39	15 25	7 0	2 29	2 50	26 25	18 0	4 47
S 7	22 23	21 48	4 12	24 10	1 11	24 10	3 33	1 54	1 54	21 58	0 25	8 23	1 36	23 21	0 6	4 29	0 39	15 25	6 59	2 33	2 51	26 24	18 0	4 47
S 8	22 29	25 10	4 41	24 21	1 16	23 59	3 29	1 42	1 54	21 59	0 25	8 22	1 36	23 21	0 6	4 29	0 39	15 25	6 59	2 38	2 52	26 22	18 1	4 47
M 9	22 35	27 20	4 56	24 31	1 22	23 47	3 25	1 31	1 55	21 59	0 24	8 21	1 36	23 21	0 6	4 29	0 39	15 25	6 59	2 43	2 53	26 21	18 1	4 47
T 10	22 41	28 11	4 58	24 40	1 28	23 36	3 20	1 20	1 56	22 0	0 24	8 20	1 36	23 21	0 6	4 29	0 39	15 25	6 59	2 49	2 55	26 20	18 1	4 48
W11	22 46	27 43	4 47	24 47	1 33	23 24	3 16	1 8	1 57	22 1	0 24	8 19	1 36	23 21	0 6	4 29	0 39	15 25	6 59	2 55	2 56	26 18	18 2	4 48
T 12	22 51	25 58	4 24	24 53	1 38	23 13	3 10	0 57	1 58	22 2	0 24	8 18	1 36	23 21	0 6	4 29	0 39	15 25	6 58	3 0	2 57	26 17	18 2	4 48
F 13	22 56	23 5	3 49	24 58	1 43	23 1	3 5	0 46	1 58	22 3	0 24	8 17	1 36	23 21	0 6	4 28	0 39	15 25	6 58	3 4	2 58	26 15	18 3	4 48
S 14	23 0	19 15	3 4	25 1	1 48	22 49	2 58	0 35	1 59	22 4	0 24	8 15	1 36	23 21	0 6	4 28	0 39	15 25	6 58	3 6	3 0	26 14	18 3	4 48
S 15	23 3	14 38	2 10	25 3	1 52	22 37	2 52	0 24	2 0	22 4	0 24	8 14	1 35	23 21	0 6	4 28	0 39	15 25	6 58	3 8	3 1	26 13	18 3	4 49
M16	23 6	9 25	1 11	25 4	1 56	22 25	2 45	0 13	2 1	22 5	0 24	8 13	1 35	23 21	0 7	4 28	0 39	15 25	6 58	3 9	3 2	26 11	18 4	4 49
T 17	23 9	3 46	0 7	25 4	2 0	22 13	2 38	0 2	2 2	22 6	0 24	8 12	1 35	23 21	0 7	4 28	0 39	15 25	6 57	3 9	3 3	26 10	18 4	4 49
W18	23 11	2n10	0n59	25 2	2 4	22 1	2 30	0s 9	2 3	22 7	0 24	8 10	1 35	23 21	0 7	4 27	0 39	15 25	6 57	3 9	3 5	26 8	18 4	4 49
T 19	23 13	8 12	2 4	24 59	2 7	21 48	2 22	0 20	2 3	22 8	0 24	8 9	1 35	23 21	0 7	4 27	0 39	15 25	6 57	3 9	3 6	26 7	18 5	4 50
F 20	23 14	14 5	3 4	24 55	2 10	21 36	2 14	0 30	2 4	22 9	0 23	8 8	1 35	23 21	0 7	4 27	0 39	15 25	6 57	3 10	3 7	26 5	18 5	4 50
S 21	23 15	19 29	3 56	24 49	2 13	21 24	2 5	0 41	2 5	22 10	0 23	8 6	1 35	23 21	0 7	4 27	0 39	15 25	6 57	3 13	3 8	26 4	18 5	4 50
S 22	23 15	23 58	4 35	24 42	2 16	21 12	1 55	0 51	2 6	22 11	0 23	8 5	1 35	23 21	0 7	4 26	0 39	15 25	6 57	3 16	3 10	26 2	18 6	4 50
M23	23 15	27 2	4 57	24 34	2 18	21 0	1 46	1 1	2 7	22 11	0 23	8 3	1 35	23 21	0 7	4 26	0 39	15 25	6 56	3 20	3 11	26 1	18 6	4 51
T 24	23 14	28 12	4 59	24 25	2 20	20 48	1 35	1 12	2 8	22 12	0 23	8 2	1 35	23 21	0 7	4 26	0 39	15 24	6 56	3 24	3 12	25 59	18 6	4 51
W25	23 13	27 15	4 39	24 14	2 21	20 36	1 25	1 22	2 9	22 13	0 23	8 0	1 34	23 21	0 7	4 25	0 39	15 24	6 56	3 29	3 13	25 58	18 6	4 51
T 26	23 12	24 16	4 0	24 2	2 22	20 24	1 13	1 32	2 9	22 14	0 23	7 59	1 34	23 21	0 7	4 25	0 39	15 24	6 56	3 33	3 15	25 56	18 6	4 51
F 27	23 10	19 39	3 4	23 49	2 22	20 13	1 2	1 42	2 10	22 15	0 23	7 57	1 34	23 21	0 7	4 25	0 39	15 24	6 56	3 35	3 16	25 55	18 7	4 52
S 28	23 7	13 56	1 58	23 34	2 22	20 1	0 50	1 52	2 11	22 16	0 22	7 56	1 34	23 21	0 7	4 24	0 39	15 24	6 56	3 37	3 17	25 53	18 7	4 52
S 29	23 4	7 37	0 45	23 19	2 22	19 50	0 37	2 1	2 12	22 17	0 22	7 54	1 34	23 21	0 7	4 24	0 39	15 24	6 56	3 38	3 18	25 52	18 7	4 52
M30	23 1	1 8	0s28	23 2	2 20	19 39	0 24	2 11	2 13	22 18	0 22	7 52	1 34	23 21	0 7	4 24	0 39	15 24	6 55	3 38	3 20	25 50	18 7	4 53
T 31	22s57	5s12	1s37	22s44	2s19	19s28	0s11	2s20	2n14	22n19	0s22	7s51	1s34	23s21	0s 7	4s23	0s39	15s24	6n55	3s38	3s21	25s49	18s 7	4n53

Julian Day Number = 2997916.5, Delta T = 02h01m54s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'15, Lahiri = 44°49'16

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

JANUARY 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 10	9♑54'43	22♎28	28♑58	3°R 2	11♎38	12°R16	13♓41	1♑ 8	20♓23	16♑17	20°R46	21♓26	22♑17	21♐52	W 1
T 2	6 47 6	10°55'34	5♏11	0♒18	2♒49	12° 4	12♋ 8	13°45	1°12	20°24	16°19	20♓43	21°23	22°23	22° 0	T 2
F 3	6 51 3	11°56'26	17°39	1°36	2°33	12°30	12° 0	13°50	1°16	20°25	16°22	20°38	21°20	22°30	22° 7	F 3
S 4	6 55 0	12°57'19	29°55	2°52	2°15	12°56	11°52	13°54	1°19	20°26	16°24	20°30	21°17	22°37	22°14	S 4
S 5	6 58 56	13°58'14	12♐ 3	4° 6	1°55	13°21	11°43	13°59	1°23	20°28	16°26	20°19	21°14	22°44	22°22	S 5
M 6	7 2 53	14°59'09	24° 4	5°16	1°32	13°46	11°35	14° 4	1°26	20°29	16°28	20° 7	21°11	22°50	22°29	M 6
T 7	7 6 49	16° 0'06	6♑ 0	6°23	1° 8	14°11	11°27	14° 9	1°30	20°30	16°31	19°54	21° 7	22°57	22°36	T 7
W 8	7 10 46	17° 1'03	17°53	7°26	0°41	14°36	11°19	14°14	1°34	20°31	16°33	19°41	21° 4	23° 4	22°44	W 8
T 9	7 14 42	18° 2'01	29°44	8°24	0°12	15° 0	11°11	14°19	1°37	20°32	16°35	19°30	21° 1	23°10	22°51	T 9
F 10	7 18 39	19° 3'00	11♒34	9°17	29♑42	15°24	11° 3	14°24	1°41	20°34	16°37	19°21	20°58	23°17	22°58	F 10
S 11	7 22 36	20° 3'59	23°25	10° 4	29°10	15°47	10°55	14°29	1°44	20°35	16°40	19°14	20°55	23°24	23° 5	S 11
S 12	7 26 32	21° 4'59	5♓20	10°44	28°37	16°11	10°47	14°34	1°48	20°36	16°42	19°11	20°52	23°30	23°12	S 12
M13	7 30 29	22° 5'59	17°22	11°16	28° 2	16°34	10°39	14°39	1°52	20°38	16°44	19°D10	20°48	23°37	23°20	M13
T 14	7 34 25	23° 6'59	29°36	11°40	27°27	16°56	10°31	14°44	1°55	20°39	16°46	19°10	20°45	23°44	23°27	T 14
W15	7 38 22	24° 8'00	12♈ 5	11°54	26°51	17°19	10°24	14°50	1°59	20°41	16°48	19°11	20°42	23°51	23°34	W15
T 16	7 42 18	25° 9'01	24°54	11°R58	26°14	17°41	10°16	14°55	2° 2	20°42	16°51	19°R12	20°39	23°57	23°41	T 16
F 17	7 46 15	26°10'02	8♉ 8	11°50	25°38	18° 2	10° 8	15° 1	2° 6	20°43	16°53	19°11	20°36	24° 4	23°48	F 17
S 18	7 50 11	27°11'04	21°49	11°31	25° 1	18°24	10° 1	15° 6	2° 9	20°45	16°55	19° 8	20°32	24°11	23°54	S 18
S 19	7 54 8	28°12'05	6♊ 0	11° 0	24°25	18°45	9°53	15°12	2°12	20°46	16°57	19° 3	20°29	24°17	24° 1	S 19
M20	7 58 5	29°13'07	20°39	10°18	23°49	19° 5	9°46	15°18	2°16	20°48	17° 0	18°57	20°26	24°24	24° 8	M20
T 21	8 2 1	0♒14'09	5♋41	9°24	23°14	19°26	9°39	15°23	2°19	20°50	17° 2	18°49	20°23	24°31	24°15	T 21
W22	8 5 58	1°15'11	20°57	8°21	22°41	19°45	9°32	15°29	2°23	20°51	17° 4	18°41	20°20	24°37	24°21	W22
T 23	8 9 54	2°16'13	6♌16	7° 9	22° 8	20° 5	9°25	15°35	2°26	20°53	17° 6	18°35	20°17	24°44	24°28	T 23
F 24	8 13 51	3°17'16	21°28	5°52	21°37	20°24	9°18	15°41	2°29	20°55	17° 8	18°30	20°13	24°51	24°35	F 24
S 25	8 17 47	4°18'18	6♍23	4°31	21° 8	20°43	9°11	15°47	2°33	20°56	17°10	18°27	20°10	24°58	24°41	S 25
S 26	8 21 44	5°19'21	20°54	3° 9	20°41	21° 1	9° 5	15°53	2°36	20°58	17°13	18°D27	20° 7	25° 4	24°48	S 26
M27	8 25 40	6°20'24	4♎56	1°50	20°15	21°19	8°58	15°59	2°39	21° 0	17°15	18°28	20° 4	25°11	24°54	M27
T 28	8 29 37	7°21'28	18°31	0°34	19°52	21°36	8°52	16° 5	2°42	21° 1	17°17	18°29	20° 1	25°18	25° 1	T 28
W29	8 33 34	8°22'32	1♏39	29♑25	19°31	21°53	8°46	16°11	2°46	21° 3	17°19	18°30	19°58	25°24	25° 7	W29
T 30	8 37 30	9°23'36	14°25	28°24	19°12	22°10	8°40	16°18	2°49	21° 5	17°21	18°R30	19°54	25°31	25°13	T 30
F 31	8 41 27	10♒24'41	26♏51	27♑32	18♑56	22♎26	8♋34	16♓24	2♑52	21♓ 7	17♑23	18♓29	19♓51	25♑38	25♐19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	11s 9	2s40	22s26	2s16	19s17	0n 3	2s30	2n15	22n19	0s22	7s49	1s34	23s21	0s 7	4s23	0s39	15s24	6n55	3s38	3s22	25s47	18s 7	4n53
T 2	22 48	16 29	3 32	22 6	2 13	19 6	0 17	2 39	2 16	22 20	0 22	7 47	1 34	23 21	0 7	4 22	0 39	15 23	6 55	3 39	3 23	25 46	18 7	4 54
F 3	22 43	21 1	4 14	21 45	2 10	18 55	0 31	2 48	2 17	22 21	0 22	7 45	1 34	23 21	0 7	4 22	0 39	15 23	6 55	3 41	3 25	25 44	18 7	4 54
S 4	22 37	24 35	4 43	21 24	2 5	18 45	0 46	2 57	2 17	22 22	0 22	7 43	1 34	23 21	0 7	4 22	0 39	15 23	6 55	3 44	3 26	25 42	18 7	4 54
S 5	22 31	27 0	4 59	21 1	2 0	18 35	1 1	3 6	2 18	22 23	0 21	7 42	1 34	23 21	0 7	4 21	0 39	15 23	6 55	3 48	3 27	25 41	18 8	4 55
M 6	22 25	28 8	5 1	20 39	1 54	18 25	1 16	3 15	2 19	22 24	0 21	7 40	1 33	23 21	0 7	4 21	0 39	15 23	6 55	3 53	3 28	25 39	18 8	4 55
T 7	22 18	27 57	4 50	20 15	1 47	18 15	1 32	3 24	2 20	22 25	0 21	7 38	1 33	23 21	0 7	4 20	0 39	15 23	6 55	3 58	3 30	25 38	18 8	4 55
W 8	22 11	26 28	4 27	19 52	1 39	18 6	1 48	3 32	2 21	22 25	0 21	7 36	1 33	23 21	0 7	4 20	0 39	15 22	6 54	4 3	3 31	25 36	18 8	4 56
T 9	22 3	23 49	3 52	19 28	1 30	17 56	2 3	3 40	2 22	22 26	0 21	7 34	1 33	23 21	0 7	4 19	0 39	15 22	6 54	4 8	3 32	25 34	18 8	4 56
F 10	21 54	20 10	3 7	19 4	1 20	17 47	2 19	3 49	2 23	22 27	0 21	7 32	1 33	23 21	0 7	4 19	0 39	15 22	6 54	4 11	3 33	25 33	18 8	4 57
S 11	21 46	15 42	2 13	18 41	1 9	17 38	2 35	3 57	2 24	22 28	0 21	7 30	1 33	23 21	0 7	4 18	0 39	15 22	6 54	4 14	3 34	25 31	18 8	4 57
S 12	21 37	10 37	1 13	18 18	0 56	17 30	2 50	4 5	2 25	22 29	0 20	7 28	1 33	23 21	0 7	4 18	0 39	15 22	6 54	4 15	3 36	25 30	18 7	4 57
M13	21 27	5 6	0 10	17 57	0 43	17 21	3 6	4 13	2 26	22 29	0 20	7 26	1 33	23 21	0 7	4 17	0 39	15 22	6 54	4 15	3 37	25 28	18 7	4 58
T 14	21 17	0n42	0n56	17 36	0 28	17 13	3 21	4 20	2 27	22 30	0 20	7 24	1 33	23 21	0 7	4 16	0 39	15 21	6 54	4 15	3 38	25 26	18 7	4 58
W15	21 7	6 35	2 0	17 17	0 12	17 5	3 36	4 28	2 28	22 31	0 20	7 21	1 33	23 21	0 7	4 16	0 39	15 21	6 54	4 15	3 39	25 25	18 7	4 59
T 16	20 56	12 21	3 0	17 0	0n 5	16 58	3 50	4 35	2 29	22 32	0 20	7 19	1 33	23 21	0 7	4 15	0 39	15 21	6 54	4 15	3 41	25 23	18 7	4 59
F 17	20 45	17 46	3 52	16 44	0 23	16 50	4 5	4 42	2 30	22 32	0 20	7 17	1 33	23 21	0 7	4 15	0 39	15 21	6 54	4 15	3 42	25 21	18 7	5 0
S 18	20 33	22 28	4 33	16 32	0 41	16 43	4 18	4 50	2 31	22 33	0 19	7 15	1 33	23 21	0 7	4 14	0 39	15 21	6 54	4 16	3 43	25 20	18 7	5 0
S 19	20 21	26 3	4 59	16 22	1 0	16 37	4 31	4 56	2 32	22 34	0 19	7 13	1 33	23 21	0 7	4 14	0 39	15 20	6 54	4 18	3 44	25 18	18 7	5 1
M20	20 9	28 2	5 7	16 15	1 20	16 30	4 44	5 3	2 33	22 34	0 19	7 11	1 33	23 21	0 7	4 13	0 39	15 20	6 54	4 20	3 46	25 16	18 6	5 1
T 21	19 56	28 1	4 54	16 10	1 39	16 24	4 56	5 10	2 34	22 35	0 19	7 8	1 33	23 21	0 7	4 12	0 39	15 20	6 54	4 23	3 47	25 15	18 6	5 1
W22	19 43	25 55	4 20	16 9	1 57	16 19	5 7	5 16	2 35	22 36	0 19	7 6	1 32	23 21	0 7	4 12	0 39	15 20	6 54	4 26	3 48	25 13	18 6	5 2
T 23	19 30	21 54	3 28	16 10	2 15	16 13	5 17	5 23	2 36	22 36	0 19	7 4	1 32	23 21	0 7	4 11	0 39	15 20	6 53	4 29	3 49	25 11	18 6	5 2
F 24	19 16	16 27	2 21	16 13	2 31	16 9	5 27	5 29	2 37	22 37	0 19	7 1	1 32	23 20	0 7	4 10	0 39	15 19	6 53	4 31	3 51	25 9	18 6	5 3
S 25	19 2	10 6	1 5	16 19	2 45	16 4	5 36	5 35	2 38	22 38	0 18	6 59	1 32	23 20	0 7	4 10	0 39	15 19	6 53	4 32	3 52	25 8	18 5	5 3
S 26	18 47	3 23	0s13	16 26	2 56	16 0	5 44	5 41	2 39	22 38	0 18	6 57	1 32	23 20	0 7	4 9	0 39	15 19	6 53	4 32	3 53	25 6	18 5	5 4
M27	18 32	3s18	1 28	16 35	3 6	15 56	5 52	5 46	2 40	22 39	0 18	6 54	1 32	23 20	0 7	4 8	0 39	15 19	6 53	4 32	3 54	25 4	18 5	5 4
T 28	18 17	9 36	2 36	16 44	3 12	15 52	5 59	5 52	2 41	22 39	0 18	6 52	1 32	23 20	0 7	4 8	0 39	15 18	6 53	4 31	3 56	25 2	18 5	5 5
W29	18 2	15 17	3 33	16 54	3 16	15 49	6 5	5 57	2 42	22 40	0 18	6 49	1 32	23 20	0 7	4 7	0 39	15 18	6 53	4 31	3 57	25 1	18 4	5 6
T 30	17 46	20 8	4 18	17 5	3 18	15 47	6 10	6 2	2 43	22 41	0 18	6 47	1 32	23 20	0 7	4 6	0 39	15 18	6 53	4 31	3 58	24 59	18 4	5 6
F 31	17s29	23s59	4s49	17s15	3n18	15s44	6n15	6s 7	2n44	22n41	0s17	6s45	1s32	23s20	0s 7	4s 6	0s39	15s18	6n53	4s31	3s59	24s57	18s 4	5n 7

Julian Day Number = 2997947.5, Delta T = 02h01m55s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'20, Lahiri = 44°49'20

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

FEBRUARY 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 23	11♒25'46	9♐ 3	26°R50	18°R42	22♎42	8°R28	16♓30	2♑55	21♓ 9	17♑25	18°R26	19♓48	25♑44	25♐26	S 1
S 2	8 49 20	12°26'51	21° 5	26♑18	18♑31	22°57	8♋22	16°37	2°58	21°11	17°27	18♓21	19°45	25°51	25°32	S 2
M 3	8 53 16	13°27'56	3♑ 0	25°56	18°22	23°11	8°17	16°43	3° 1	21°12	17°29	18°14	19°42	25°58	25°38	M 3
T 4	8 57 13	14°29'01	14°51	25°44	18°16	23°25	8°12	16°49	3° 4	21°14	17°31	18° 8	19°38	26° 5	25°44	T 4
W 5	9 1 9	15°30'06	26°42	25°D40	18°12	23°39	8° 7	16°56	3° 7	21°16	17°33	18° 1	19°35	26°11	25°49	W 5
T 6	9 5 6	16°31'11	8♒33	25°46	18°D11	23°52	8° 2	17° 2	3°10	21°18	17°35	17°56	19°32	26°18	25°55	T 6
F 7	9 9 3	17°32'16	20°26	25°59	18°12	24° 5	7°57	17° 9	3°13	21°20	17°37	17°51	19°29	26°25	26° 1	F 7
S 8	9 12 59	18°33'20	2♓24	26°19	18°15	24°17	7°52	17°16	3°16	21°22	17°39	17°48	19°26	26°31	26° 7	S 8
S 9	9 16 56	19°34'24	14°28	26°46	18°21	24°28	7°48	17°22	3°19	21°24	17°41	17°D47	19°23	26°38	26°12	S 9
M10	9 20 52	20°35'27	26°41	27°19	18°29	24°39	7°44	17°29	3°22	21°26	17°43	17°48	19°19	26°45	26°18	M10
T 11	9 24 49	21°36'29	9♈ 3	27°58	18°40	24°49	7°40	17°36	3°24	21°28	17°45	17°49	19°16	26°51	26°23	T 11
W12	9 28 45	22°37'31	21°40	28°41	18°52	24°59	7°36	17°42	3°27	21°30	17°47	17°51	19°13	26°58	26°29	W12
T 13	9 32 42	23°38'33	4♉32	29°29	19° 7	25° 8	7°32	17°49	3°30	21°32	17°49	17°52	19°10	27° 5	26°34	T 13
F 14	9 36 38	24°39'33	17°44	0♒21	19°24	25°17	7°29	17°56	3°32	21°34	17°51	17°53	19° 7	27°11	26°39	F 14
S 15	9 40 35	25°40'33	1♊18	1°16	19°42	25°25	7°26	18° 3	3°35	21°36	17°53	17°R53	19° 4	27°18	26°45	S 15
S 16	9 44 32	26°41'32	15°16	2°14	20° 3	25°32	7°23	18°10	3°38	21°39	17°55	17°52	19° 0	27°25	26°50	S 16
M17	9 48 28	27°42'30	29°36	3°16	20°25	25°38	7°20	18°17	3°40	21°41	17°57	17°50	18°57	27°32	26°55	M17
T 18	9 52 25	28°43'27	14♋17	4°20	20°50	25°44	7°17	18°24	3°43	21°43	17°58	17°48	18°54	27°38	27° 0	T 18
W19	9 56 21	29°44'23	29°13	5°27	21°16	25°50	7°15	18°31	3°45	21°45	18° 0	17°45	18°51	27°45	27° 5	W19
T 20	10 0 18	0♓45'18	14♌17	6°35	21°43	25°54	7°12	18°38	3°48	21°47	18° 2	17°43	18°48	27°52	27° 9	T 20
F 21	10 4 14	1°46'12	29°19	7°46	22°13	25°58	7°10	18°45	3°50	21°49	18° 4	17°42	18°44	27°58	27°14	F 21
S 22	10 8 11	2°47'06	14♍11	8°59	22°44	26° 2	7° 8	18°52	3°52	21°51	18° 5	17°D41	18°41	28° 5	27°19	S 22
S 23	10 12 7	3°47'58	28°46	10°13	23°16	26° 4	7° 7	18°59	3°55	21°54	18° 7	17°41	18°38	28°12	27°23	S 23
M24	10 16 4	4°48'50	12♎56	11°29	23°50	26° 6	7° 5	19° 6	3°57	21°56	18° 9	17°42	18°35	28°18	27°28	M24
T 25	10 20 1	5°49'41	26°41	12°46	24°26	26° 7	7° 4	19°13	3°59	21°58	18°10	17°43	18°32	28°25	27°32	T 25
W26	10 23 57	6°50'31	9♏58	14° 5	25° 2	26°R 8	7° 3	19°20	4° 1	22° 0	18°12	17°44	18°29	28°32	27°36	W26
T 27	10 27 54	7°51'21	22°52	15°25	25°40	26° 7	7° 2	19°27	4° 3	22° 2	18°14	17°45	18°25	28°38	27°41	T 27
F 28	10 31 50	8°52'10	5♐24	16°47	26°19	26° 6	7° 1	19°34	4° 6	22° 5	18°15	17°R45	18°22	28°45	27°45	F 28
S 29	10 35 47	9♓52'59	17♐38	18♒ 9	27♑ 0	26♎ 4	7♋ 1	19♓41	4♑ 8	22♓ 7	18♑17	17♓45	18♓19	28♑52	27♐49	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	26s41	5s 7	17s26	3n15	15s42	6n19	6s12	2n45	22n42	0s17	6s42	1s32	23s20	0s 7	4s 5	0s39	15s17	6n53	4s33	4s 0	24s55	18s 3	5n 7
S 2	16 56	28 7	5 10	17 36	3 11	15 40	6 22	6 16	2 46	22 42	0 17	6 40	1 32	23 20	0 7	4 4	0 39	15 17	6 53	4 34	4 2	24 54	18 3	5 8
M 3	16 39	28 13	5 1	17 46	3 5	15 39	6 25	6 21	2 48	22 43	0 17	6 37	1 32	23 20	0 7	4 3	0 39	15 17	6 53	4 37	4 3	24 52	18 3	5 8
T 4	16 21	27 2	4 38	17 55	2 58	15 37	6 27	6 25	2 49	22 43	0 17	6 35	1 32	23 20	0 7	4 3	0 39	15 17	6 53	4 39	4 4	24 50	18 2	5 9
W 5	16 4	24 38	4 3	18 3	2 50	15 36	6 28	6 29	2 50	22 44	0 17	6 32	1 32	23 20	0 7	4 2	0 39	15 16	6 53	4 42	4 5	24 48	18 2	5 9
T 6	15 46	21 10	3 18	18 11	2 41	15 36	6 29	6 32	2 51	22 44	0 16	6 30	1 32	23 20	0 7	4 1	0 39	15 16	6 53	4 44	4 7	24 47	18 1	5 10
F 7	15 27	16 50	2 24	18 18	2 32	15 35	6 30	6 36	2 52	22 45	0 16	6 27	1 32	23 20	0 7	4 0	0 39	15 16	6 53	4 46	4 8	24 45	18 1	5 11
S 8	15 9	11 50	1 23	18 24	2 22	15 35	6 29	6 39	2 53	22 45	0 16	6 24	1 32	23 20	0 7	3 59	0 39	15 16	6 53	4 47	4 9	24 43	18 1	5 11
S 9	14 50	6 21	0 18	18 29	2 12	15 35	6 29	6 42	2 54	22 45	0 16	6 22	1 32	23 20	0 7	3 59	0 39	15 15	6 53	4 47	4 10	24 41	18 0	5 12
M10	14 31	0 34	0n49	18 33	2 1	15 35	6 28	6 45	2 55	22 46	0 16	6 19	1 32	23 20	0 7	3 58	0 39	15 15	6 53	4 47	4 12	24 39	18 0	5 12
T 11	14 11	5n19	1 54	18 36	1 51	15 35	6 26	6 48	2 56	22 46	0 16	6 17	1 32	23 19	0 7	3 57	0 39	15 15	6 53	4 47	4 13	24 37	17 59	5 13
W12	13 52	11 6	2 56	18 37	1 40	15 35	6 25	6 51	2 57	22 47	0 15	6 14	1 32	23 19	0 7	3 56	0 39	15 15	6 53	4 46	4 14	24 36	17 59	5 14
T 13	13 32	16 32	3 50	18 38	1 30	15 35	6 22	6 53	2 58	22 47	0 15	6 11	1 32	23 19	0 7	3 56	0 39	15 14	6 53	4 45	4 15	24 34	17 58	5 14
F 14	13 12	21 21	4 33	18 38	1 19	15 35	6 20	6 55	2 59	22 47	0 15	6 9	1 32	23 19	0 7	3 55	0 39	15 14	6 53	4 45	4 17	24 32	17 58	5 15
S 15	12 52	25 11	5 2	18 36	1 9	15 36	6 17	6 57	3 0	22 48	0 15	6 6	1 32	23 19	0 7	3 54	0 39	15 14	6 54	4 45	4 18	24 30	17 57	5 15
S 16	12 31	27 39	5 15	18 33	0 58	15 36	6 14	6 58	3 1	22 48	0 15	6 3	1 32	23 19	0 7	3 53	0 39	15 14	6 54	4 45	4 19	24 28	17 57	5 16
M17	12 10	28 24	5 9	18 29	0 48	15 36	6 10	7 0	3 2	22 48	0 15	6 1	1 32	23 19	0 7	3 52	0 39	15 13	6 54	4 46	4 20	24 26	17 56	5 17
T 18	11 50	27 10	4 42	18 24	0 38	15 36	6 7	7 1	3 3	22 49	0 14	5 58	1 32	23 19	0 7	3 51	0 39	15 13	6 54	4 47	4 21	24 24	17 56	5 17
W19	11 28	24 1	3 57	18 18	0 29	15 36	6 3	7 2	3 5	22 49	0 14	5 55	1 32	23 19	0 7	3 51	0 39	15 13	6 54	4 48	4 23	24 22	17 55	5 18
T 20	11 7	19 12	2 54	18 10	0 19	15 36	5 59	7 3	3 6	22 49	0 14	5 53	1 32	23 19	0 7	3 50	0 39	15 12	6 54	4 49	4 24	24 21	17 55	5 19
F 21	10 46	13 11	1 40	18 1	0 10	15 36	5 54	7 3	3 7	22 50	0 14	5 50	1 32	23 19	0 7	3 49	0 39	15 12	6 54	4 50	4 25	24 19	17 54	5 19
S 22	10 24	6 28	0 19	17 52	0 1	15 36	5 50	7 3	3 8	22 50	0 14	5 47	1 32	23 19	0 7	3 48	0 39	15 12	6 54	4 50	4 26	24 17	17 53	5 20
S 23	10 2	0s27	1s 1	17 40	0s 8	15 36	5 45	7 3	3 9	22 50	0 14	5 44	1 32	23 19	0 7	3 47	0 39	15 12	6 54	4 50	4 28	24 15	17 53	5 21
M24	9 40	7 9	2 15	17 28	0 17	15 35	5 40	7 3	3 9	22 50	0 13	5 42	1 32	23 19	0 7	3 46	0 39	15 11	6 54	4 49	4 29	24 13	17 52	5 21
T 25	9 18	13 19	3 20	17 15	0 25	15 34	5 35	7 3	3 10	22 51	0 13	5 39	1 32	23 19	0 7	3 45	0 39	15 11	6 54	4 49	4 30	24 11	17 52	5 22
W26	8 56	18 39	4 11	17 0	0 33	15 33	5 29	7 2	3 11	22 51	0 13	5 36	1 32	23 19	0 7	3 45	0 39	15 11	6 54	4 49	4 31	24 9	17 51	5 23
T 27	8 33	22 59	4 48	16 44	0 41	15 32	5 24	7 1	3 12	22 51	0 13	5 33	1 32	23 19	0 7	3 44	0 39	15 11	6 54	4 48	4 33	24 7	17 50	5 23
F 28	8 11	26 7	5 10	16 27	0 48	15 30	5 19	7 0	3 13	22 51	0 13	5 31	1 32	23 19	0 7	3 43	0 39	15 10	6 54	4 48	4 34	24 5	17 50	5 24
S 29	7s48	27s56	5s17	16s 9	0s56	15s28	5n13	6s58	3n14	22n51	0s13	5s28	1s32	23s19	0s 7	3s42	0s39	15s10	6n54	4s48	4s35	24s 3	17s49	5n25

Julian Day Number = 2997978.5, Delta T = 02h01m56s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'24, Lahiri = 44°49'24

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

MARCH 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 43	10♓53'46	29♐40	19♒33	27♉41	26°R 2	7°R 1	19♓49	4♉10	22♓ 9	18♉18	17°R45	18♓16	28♉59	27♐53	S 1
M 2	10 43 40	11°54'33	11♉34	20°57	28°24	25♎58	7°D 1	19°56	4°11	22°11	18°20	17♓44	18°13	29° 5	27°57	M 2
T 3	10 47 36	12°55'19	23°23	22°23	29° 8	25°54	7♋ 1	20° 3	4°13	22°14	18°21	17°43	18°10	29°12	28° 0	T 3
W 4	10 51 33	13°56'04	5♒13	23°49	29°52	25°49	7° 1	20°10	4°15	22°16	18°23	17°43	18° 6	29°19	28° 4	W 4
T 5	10 55 30	14°56'48	17° 6	25°17	0♒38	25°43	7° 2	20°17	4°17	22°18	18°24	17°42	18° 3	29°25	28° 8	T 5
F 6	10 59 26	15°57'30	29° 5	26°46	1°25	25°37	7° 3	20°25	4°19	22°20	18°26	17°42	18° 0	29°32	28°11	F 6
S 7	11 3 23	16°58'12	11♓13	28°15	2°12	25°29	7° 4	20°32	4°20	22°23	18°27	17°42	17°57	29°39	28°15	S 7
S 8	11 7 19	17°58'52	23°30	29°45	3° 0	25°21	7° 5	20°39	4°22	22°25	18°28	17°42	17°54	29°45	28°18	S 8
M 9	11 11 16	18°59'31	5♈59	1♓17	3°50	25°12	7° 6	20°46	4°24	22°27	18°30	17°42	17°50	29°52	28°21	M 9
T 10	11 15 12	20° 0'09	18°40	2°49	4°40	25° 3	7° 8	20°53	4°25	22°29	18°31	17°42	17°47	29°59	28°24	T 10
W11	11 19 9	21° 0'45	1♉34	4°22	5°30	24°52	7°10	21° 1	4°27	22°32	18°32	17°42	17°44	0♒ 5	28°27	W11
T 12	11 23 5	22° 1'19	14°42	5°56	6°22	24°41	7°12	21° 8	4°28	22°34	18°34	17°41	17°41	0°12	28°30	T 12
F 13	11 27 2	23° 1'52	28° 5	7°31	7°14	24°29	7°14	21°15	4°30	22°36	18°35	17°41	17°38	0°19	28°33	F 13
S 14	11 30 59	24° 2'24	11♊42	9° 6	8° 6	24°16	7°16	21°22	4°31	22°39	18°36	17°40	17°35	0°26	28°36	S 14
S 15	11 34 55	25° 2'54	25°35	10°43	9° 0	24° 2	7°19	21°30	4°32	22°41	18°37	17°D40	17°31	0°32	28°38	S 15
M16	11 38 52	26° 3'22	9♋42	12°21	9°54	23°48	7°21	21°37	4°34	22°43	18°38	17°40	17°28	0°39	28°41	M16
T 17	11 42 48	27° 3'48	24° 2	13°59	10°49	23°33	7°24	21°44	4°35	22°45	18°39	17°41	17°25	0°46	28°43	T 17
W18	11 46 45	28° 4'12	8♌32	15°39	11°44	23°18	7°28	21°51	4°36	22°48	18°40	17°42	17°22	0°52	28°46	W18
T 19	11 50 41	29° 4'35	23° 8	17°19	12°39	23° 1	7°31	21°58	4°37	22°50	18°41	17°43	17°19	0°59	28°48	T 19
F 20	11 54 38	0♈ 4'55	7♍46	19° 0	13°36	22°44	7°34	22° 6	4°38	22°52	18°42	17°43	17°16	1° 6	28°50	F 20
S 21	11 58 34	1° 5'14	22°18	20°43	14°33	22°26	7°38	22°13	4°39	22°54	18°43	17°R43	17°12	1°12	28°52	S 21
S 22	12 2 31	2° 5'31	6♎38	22°26	15°30	22° 8	7°42	22°20	4°40	22°57	18°44	17°43	17° 9	1°19	28°54	S 22
M23	12 6 28	3° 5'47	20°42	24°11	16°28	21°49	7°46	22°27	4°41	22°59	18°45	17°41	17° 6	1°26	28°56	M23
T 24	12 10 24	4° 6'01	4♏26	25°56	17°26	21°30	7°50	22°34	4°42	23° 1	18°46	17°39	17° 3	1°32	28°57	T 24
W25	12 14 21	5° 6'14	17°47	27°42	18°25	21°10	7°55	22°41	4°42	23° 4	18°47	17°37	17° 0	1°39	28°59	W25
T 26	12 18 17	6° 6'25	0♐45	29°30	19°24	20°49	7°59	22°48	4°43	23° 6	18°48	17°34	16°56	1°46	29° 0	T 26
F 27	12 22 14	7° 6'35	13°22	1♈18	20°23	20°28	8° 4	22°56	4°44	23° 8	18°49	17°32	16°53	1°52	29° 2	F 27
S 28	12 26 10	8° 6'43	25°40	3° 8	21°23	20° 7	8° 9	23° 3	4°44	23°10	18°49	17°30	16°50	1°59	29° 3	S 28
S 29	12 30 7	9° 6'50	7♉45	4°59	22°24	19°45	8°14	23°10	4°45	23°12	18°50	17°D30	16°47	2° 6	29° 4	S 29
M30	12 34 3	10° 6'56	19°39	6°50	23°24	19°23	8°19	23°17	4°46	23°15	18°51	17°30	16°44	2°12	29° 5	M30
T 31	12 38 0	11♈ 7'00	1♒30	8♈43	24♒26	19♎ 0	8♋25	23♓24	4♉46	23♓17	18♉51	17♓31	16♓41	2♒19	29♐ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s25	28s25	5s10	15s50	1s 2	15s26	5n 7	6s57	3n15	22n52	0s12	5s25	1s32	23s19	0s 7	3s41	0s39	15s10	6n54	4s48	4s36	24s 1	17s48	5n26
M 2	7 2	27 34	4 50	15 29	1 9	15 24	5 1	6 55	3 16	22 52	0 12	5 22	1 32	23 18	0 7	3 40	0 39	15 9	6 55	4 49	4 38	23 59	17 48	5 26
T 3	6 39	25 29	4 18	15 8	1 15	15 21	4 56	6 52	3 17	22 52	0 12	5 20	1 32	23 18	0 7	3 39	0 39	15 9	6 55	4 49	4 39	23 57	17 47	5 27
W 4	6 16	22 17	3 35	14 45	1 21	15 18	4 50	6 50	3 17	22 52	0 12	5 17	1 32	23 18	0 7	3 38	0 39	15 9	6 55	4 49	4 40	23 55	17 46	5 28
T 5	5 53	18 9	2 42	14 22	1 27	15 14	4 43	6 47	3 18	22 52	0 12	5 14	1 32	23 18	0 8	3 38	0 39	15 9	6 55	4 49	4 41	23 53	17 46	5 28
F 6	5 30	13 17	1 42	13 57	1 33	15 10	4 37	6 44	3 19	22 52	0 12	5 11	1 32	23 18	0 8	3 37	0 39	15 8	6 55	4 49	4 42	23 51	17 45	5 29
S 7	5 6	7 52	0 36	13 31	1 38	15 6	4 31	6 41	3 19	22 52	0 11	5 8	1 32	23 18	0 8	3 36	0 39	15 8	6 55	4 49	4 44	23 49	17 44	5 30
S 8	4 43	2 4	0n32	13 4	1 42	15 2	4 25	6 37	3 20	22 52	0 11	5 6	1 32	23 18	0 8	3 35	0 39	15 8	6 55	4 49	4 45	23 47	17 44	5 31
M 9	4 19	3n53	1 40	12 36	1 47	14 57	4 19	6 34	3 21	22 52	0 11	5 3	1 32	23 18	0 8	3 34	0 39	15 8	6 55	4 49	4 46	23 45	17 43	5 31
T 10	3 56	9 47	2 44	12 7	1 51	14 51	4 12	6 30	3 21	22 53	0 11	5 0	1 32	23 18	0 8	3 33	0 39	15 7	6 55	4 49	4 47	23 43	17 42	5 32
W11	3 32	15 22	3 40	11 37	1 55	14 46	4 6	6 25	3 22	22 53	0 11	4 57	1 32	23 18	0 8	3 32	0 39	15 7	6 55	4 50	4 49	23 41	17 41	5 33
T 12	3 8	20 22	4 26	11 6	1 58	14 40	4 0	6 21	3 22	22 53	0 11	4 54	1 32	23 18	0 8	3 31	0 39	15 7	6 55	4 50	4 50	23 39	17 41	5 34
F 13	2 45	24 26	4 59	10 33	2 1	14 33	3 53	6 16	3 22	22 53	0 11	4 52	1 33	23 18	0 8	3 31	0 39	15 6	6 56	4 50	4 51	23 37	17 40	5 34
S 14	2 21	27 13	5 15	10 0	2 4	14 26	3 47	6 11	3 23	22 53	0 10	4 49	1 33	23 18	0 8	3 30	0 39	15 6	6 56	4 50	4 52	23 35	17 39	5 35
S 15	1 57	28 25	5 14	9 26	2 6	14 19	3 40	6 6	3 23	22 53	0 10	4 46	1 33	23 18	0 8	3 29	0 39	15 6	6 56	4 50	4 54	23 33	17 39	5 36
M16	1 33	27 47	4 54	8 51	2 8	14 11	3 34	6 1	3 23	22 53	0 10	4 43	1 33	23 18	0 8	3 28	0 39	15 6	6 56	4 50	4 55	23 31	17 38	5 37
T 17	1 10	25 20	4 16	8 15	2 9	14 3	3 27	5 55	3 24	22 53	0 10	4 41	1 33	23 18	0 8	3 27	0 39	15 5	6 56	4 50	4 56	23 29	17 37	5 38
W18	0 46	21 13	3 21	7 37	2 10	13 55	3 21	5 49	3 24	22 53	0 10	4 38	1 33	23 18	0 8	3 26	0 39	15 5	6 56	4 50	4 57	23 27	17 36	5 38
T 19	0 22	15 47	2 12	6 59	2 11	13 46	3 14	5 43	3 24	22 53	0 10	4 35	1 33	23 18	0 8	3 25	0 39	15 5	6 56	4 49	4 58	23 25	17 36	5 39
F 20	0n 2	9 27	0 55	6 20	2 12	13 36	3 8	5 37	3 24	22 53	0 10	4 32	1 33	23 18	0 8	3 24	0 39	15 5	6 56	4 49	5 0	23 23	17 35	5 40
S 21	0 26	2 39	0s25	5 40	2 11	13 26	3 2	5 31	3 24	22 53	0 9	4 30	1 33	23 18	0 8	3 23	0 39	15 4	6 56	4 49	5 1	23 21	17 34	5 41
S 22	0 50	4s11	1 43	4 59	2 11	13 16	2 55	5 24	3 23	22 52	0 9	4 27	1 33	23 18	0 8	3 23	0 39	15 4	6 57	4 49	5 2	23 19	17 33	5 41
M23	1 13	10 41	2 52	4 17	2 10	13 6	2 49	5 17	3 23	22 52	0 9	4 24	1 33	23 18	0 8	3 22	0 39	15 4	6 57	4 50	5 3	23 17	17 32	5 42
T 24	1 37	16 31	3 50	3 34	2 9	12 54	2 42	5 11	3 23	22 52	0 9	4 21	1 33	23 18	0 8	3 21	0 39	15 4	6 57	4 51	5 5	23 15	17 32	5 43
W25	2 1	21 23	4 34	2 51	2 7	12 43	2 36	5 4	3 22	22 52	0 9	4 19	1 33	23 18	0 8	3 20	0 39	15 4	6 57	4 51	5 6	23 12	17 31	5 44
T 26	2 24	25 4	5 2	2 6	2 4	12 31	2 30	4 56	3 22	22 52	0 9	4 16	1 33	23 18	0 8	3 19	0 39	15 3	6 57	4 52	5 7	23 10	17 30	5 45
F 27	2 48	27 25	5 15	1 21	2 2	12 19	2 23	4 49	3 21	22 52	0 9	4 13	1 34	23 18	0 8	3 18	0 39	15 3	6 57	4 53	5 8	23 8	17 29	5 45
S 28	3 12	28 23	5 12	0 35	1 58	12 6	2 17	4 42	3 21	22 52	0 8	4 11	1 34	23 18	0 8	3 17	0 39	15 3	6 57	4 54	5 9	23 6	17 29	5 46
S 29	3 35	27 57	4 56	0n13	1 54	11 53	2 11	4 34	3 20	22 52	0 8	4 8	1 34	23 18	0 8	3 17	0 39	15 3	6 57	4 54	5 11	23 4	17 28	5 47
M30	3 59	26 14	4 27	1 0	1 50	11 39	2 4	4 27	3 19	22 51	0 8	4 5	1 34	23 18	0 8	3 16	0 39	15 2	6 58	4 54	5 12	23 2	17 27	5 48
T 31	4n22	23s22	3s47	1n49	1s45	11s25	1n58	4s19	3n18	22n51	0s 8	4s 2	1s34	23s18	0s 8	3s15	0s39	15s 2	6n58	4s54	5s13	23s 0	17s26	5n49

Julian Day Number = 2998007.5, Delta T = 02h01m57s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'28, Lahiri = 44°49'28

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

APRIL 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 57	12♈ 7'02	13♒20	10♈37	25♒27	18°R37	8♋31	23♓31	4♑46	23♓19	18♑52	17♓33	16♓37	2♒26	29♐ 7	W 1
T 2	12 45 53	13° 7'03	25°15	12°32	26°29	18♎14	8°36	23°38	4°47	23°21	18°53	17°35	16°34	2°33	29° 8	T 2
F 3	12 49 50	14° 7'02	7♓19	14°28	27°31	17°51	8°42	23°45	4°47	23°23	18°53	17°36	16°31	2°39	29° 9	F 3
S 4	12 53 46	15° 7'00	19°35	16°24	28°33	17°28	8°48	23°52	4°47	23°26	18°54	17°R36	16°28	2°46	29° 9	S 4
S 5	12 57 43	16° 6'55	2♈ 6	18°22	29°36	17° 4	8°55	23°58	4°47	23°28	18°54	17°36	16°25	2°53	29°10	S 5
M 6	13 1 39	17° 6'49	14°53	20°20	0♓39	16°40	9° 1	24° 5	4°48	23°30	18°55	17°33	16°21	2°59	29°10	M 6
T 7	13 5 36	18° 6'42	27°57	22°18	1°42	16°17	9° 8	24°12	4°48	23°32	18°55	17°29	16°18	3° 6	29°10	T 7
W 8	13 9 32	19° 6'32	11♉15	24°18	2°46	15°53	9°15	24°19	4°R48	23°34	18°56	17°24	16°15	3°13	29°10	W 8
T 9	13 13 29	20° 6'20	24°48	26°17	3°50	15°29	9°21	24°26	4°48	23°36	18°56	17°19	16°12	3°19	29°R10	T 9
F 10	13 17 25	21° 6'07	8♊33	28°17	4°54	15° 6	9°29	24°32	4°48	23°38	18°56	17°14	16° 9	3°26	29°10	F 10
S 11	13 21 22	22° 5'51	22°27	0♉16	5°58	14°42	9°36	24°39	4°47	23°40	18°57	17°10	16° 6	3°33	29°10	S 11
S 12	13 25 19	23° 5'33	6♋28	2°15	7° 2	14°19	9°43	24°46	4°47	23°42	18°57	17° 7	16° 2	3°39	29°10	S 12
M13	13 29 15	24° 5'13	20°34	4°13	8° 7	13°56	9°51	24°53	4°47	23°44	18°57	17°D 6	15°59	3°46	29° 9	M13
T 14	13 33 12	25° 4'51	4♌44	6°10	9°12	13°34	9°58	24°59	4°47	23°46	18°57	17° 6	15°56	3°53	29° 9	T 14
W15	13 37 8	26° 4'26	18°55	8° 6	10°17	13°12	10° 6	25° 6	4°46	23°48	18°57	17° 7	15°53	3°59	29° 8	W15
T 16	13 41 5	27° 3'59	3♍ 6	10° 0	11°23	12°50	10°14	25°12	4°46	23°50	18°58	17° 9	15°50	4° 6	29° 8	T 16
F 17	13 45 1	28° 3'30	17°15	11°52	12°28	12°28	10°22	25°19	4°46	23°52	18°58	17°R 9	15°47	4°13	29° 7	F 17
S 18	13 48 58	29° 2'59	1♎19	13°41	13°34	12° 7	10°30	25°25	4°45	23°54	18°58	17° 8	15°43	4°19	29° 6	S 18
S 19	13 52 54	0♉ 2'25	15°15	15°26	14°40	11°47	10°38	25°32	4°44	23°56	18°58	17° 5	15°40	4°26	29° 5	S 19
M20	13 56 51	1° 1'50	28°59	17° 9	15°46	11°27	10°47	25°38	4°44	23°58	18°R58	17° 1	15°37	4°33	29° 4	M20
T 21	14 0 48	2° 1'13	12♏28	18°47	16°52	11° 7	10°55	25°44	4°43	24° 0	18°58	16°54	15°34	4°39	29° 3	T 21
W22	14 4 44	3° 0'33	25°41	20°21	17°59	10°48	11° 4	25°50	4°42	24° 2	18°58	16°46	15°31	4°46	29° 1	W22
T 23	14 8 41	3°59'53	8♐34	21°51	19° 5	10°30	11°13	25°57	4°42	24° 4	18°58	16°37	15°27	4°53	29° 0	T 23
F 24	14 12 37	4°59'10	21°10	23°15	20°12	10°12	11°22	26° 3	4°41	24° 6	18°58	16°30	15°24	4°59	28°59	F 24
S 25	14 16 34	5°58'25	3♑29	24°34	21°19	9°55	11°31	26° 9	4°40	24° 7	18°57	16°23	15°21	5° 6	28°57	S 25
S 26	14 20 30	6°57'39	15°35	25°48	22°26	9°39	11°40	26°15	4°39	24° 9	18°57	16°18	15°18	5°13	28°55	S 26
M27	14 24 27	7°56'51	27°30	26°55	23°34	9°23	11°50	26°21	4°38	24°11	18°57	16°16	15°15	5°19	28°54	M27
T 28	14 28 23	8°56'01	9♒20	27°57	24°41	9° 8	11°59	26°27	4°37	24°13	18°57	16°D15	15°12	5°26	28°52	T 28
W29	14 32 20	9°55'10	21°11	28°52	25°49	8°53	12° 8	26°33	4°36	24°15	18°57	16°16	15° 8	5°33	28°50	W29
T 30	14 36 17	10♉54'17	3♓ 7	29♉41	26♓56	8♎40	12♋18	26♓39	4♑35	24♓16	18♑56	16♓17	15♓ 5	5♒40	28♐48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n45	19s31	2s58	2n38	1s40	11s10	1n52	4s12	3n17	22n51	0s 8	4s 0	1s34	23s18	0s 8	3s14	0s39	15s 2	6n58	4s53	5s14	22s58	17s25	5n49
T 2	5 8	14 53	2 0	3 28	1 34	10 56	1 46	4 4	3 16	22 51	0 8	3 57	1 34	23 18	0 8	3 13	0 39	15 2	6 58	4 52	5 16	22 55	17 25	5 50
F 3	5 31	9 38	0 56	4 18	1 28	10 40	1 40	3 56	3 15	22 50	0 8	3 55	1 34	23 18	0 8	3 12	0 39	15 2	6 58	4 52	5 17	22 53	17 24	5 51
S 4	5 55	3 55	0n11	5 9	1 21	10 25	1 34	3 48	3 14	22 50	0 7	3 52	1 34	23 18	0 8	3 11	0 39	15 1	6 58	4 52	5 18	22 51	17 23	5 52
S 5	6 17	2n 2	1 19	6 0	1 14	10 9	1 28	3 41	3 13	22 50	0 7	3 49	1 34	23 18	0 8	3 11	0 39	15 1	6 58	4 52	5 19	22 49	17 22	5 53
M 6	6 40	8 2	2 24	6 52	1 6	9 52	1 22	3 33	3 11	22 50	0 7	3 47	1 34	23 18	0 8	3 10	0 39	15 1	6 58	4 53	5 21	22 47	17 21	5 53
T 7	7 3	13 49	3 23	7 44	0 57	9 36	1 16	3 25	3 10	22 49	0 7	3 44	1 35	23 18	0 8	3 9	0 39	15 1	6 59	4 54	5 22	22 45	17 21	5 54
W 8	7 25	19 5	4 12	8 36	0 48	9 19	1 11	3 18	3 9	22 49	0 7	3 41	1 35	23 18	0 8	3 8	0 39	15 1	6 59	4 56	5 23	22 42	17 20	5 55
T 9	7 48	23 28	4 48	9 28	0 39	9 1	1 5	3 10	3 7	22 49	0 7	3 39	1 35	23 18	0 8	3 7	0 39	15 0	6 59	4 58	5 24	22 40	17 19	5 56
F 10	8 10	26 37	5 8	10 20	0 29	8 43	0 59	3 3	3 5	22 48	0 7	3 36	1 35	23 18	0 8	3 7	0 39	15 0	6 59	5 0	5 25	22 38	17 18	5 56
S 11	8 32	28 12	5 10	11 11	0 18	8 25	0 54	2 56	3 4	22 48	0 7	3 34	1 35	23 18	0 8	3 6	0 39	15 0	6 59	5 2	5 27	22 36	17 18	5 57
S 12	8 54	27 59	4 54	12 2	0 8	8 7	0 48	2 48	3 2	22 47	0 6	3 31	1 35	23 18	0 8	3 5	0 39	15 0	6 59	5 3	5 28	22 34	17 17	5 58
M13	9 16	25 58	4 20	12 53	0n 3	7 48	0 43	2 41	3 0	22 47	0 6	3 29	1 35	23 18	0 8	3 4	0 39	15 0	6 59	5 3	5 29	22 31	17 16	5 59
T 14	9 38	22 20	3 30	13 42	0 15	7 29	0 37	2 35	2 58	22 47	0 6	3 26	1 35	23 18	0 8	3 3	0 39	15 0	6 59	5 3	5 30	22 29	17 15	6 0
W15	9 59	17 22	2 27	14 31	0 26	7 9	0 32	2 28	2 56	22 46	0 6	3 24	1 36	23 18	0 8	3 3	0 39	14 59	7 0	5 3	5 32	22 27	17 14	6 0
T 16	10 21	11 28	1 16	15 18	0 38	6 50	0 27	2 21	2 54	22 46	0 6	3 21	1 36	23 18	0 8	3 2	0 39	14 59	7 0	5 2	5 33	22 25	17 14	6 1
F 17	10 42	4 59	0s 1	16 4	0 50	6 30	0 22	2 15	2 52	22 45	0 6	3 19	1 36	23 18	0 8	3 1	0 39	14 59	7 0	5 2	5 34	22 22	17 13	6 2
S 18	11 3	1s41	1 16	16 48	1 2	6 9	0 17	2 9	2 50	22 45	0 6	3 17	1 36	23 18	0 8	3 0	0 39	14 59	7 0	5 2	5 35	22 20	17 12	6 3
S 19	11 24	8 13	2 26	17 30	1 13	5 49	0 12	2 3	2 47	22 44	0 6	3 14	1 36	23 18	0 8	3 0	0 39	14 59	7 0	5 4	5 36	22 18	17 11	6 3
M20	11 44	14 15	3 27	18 11	1 25	5 28	0 7	1 57	2 45	22 44	0 5	3 12	1 36	23 18	0 8	2 59	0 40	14 59	7 0	5 5	5 38	22 16	17 11	6 4
T 21	12 5	19 30	4 14	18 49	1 36	5 7	0 2	1 52	2 43	22 43	0 5	3 9	1 36	23 18	0 8	2 58	0 40	14 59	7 0	5 8	5 39	22 13	17 10	6 5
W22	12 25	23 40	4 47	19 25	1 47	4 46	0s 3	1 47	2 41	22 42	0 5	3 7	1 36	23 18	0 8	2 57	0 40	14 59	7 1	5 11	5 40	22 11	17 9	6 6
T 23	12 45	26 34	5 5	19 58	1 57	4 24	0 8	1 42	2 38	22 42	0 5	3 5	1 37	23 18	0 8	2 57	0 40	14 58	7 1	5 14	5 41	22 9	17 8	6 6
F 24	13 5	28 3	5 6	20 30	2 7	4 2	0 12	1 37	2 36	22 41	0 5	3 2	1 37	23 18	0 8	2 56	0 40	14 58	7 1	5 17	5 43	22 7	17 8	6 7
S 25	13 24	28 6	4 54	20 58	2 16	3 40	0 17	1 33	2 33	22 40	0 5	3 0	1 37	23 18	0 8	2 55	0 40	14 58	7 1	5 20	5 44	22 4	17 7	6 8
S 26	13 44	26 48	4 29	21 24	2 25	3 18	0 21	1 29	2 31	22 40	0 5	2 58	1 37	23 18	0 8	2 55	0 40	14 58	7 1	5 22	5 45	22 2	17 6	6 9
M27	14 3	24 17	3 52	21 47	2 33	2 56	0 25	1 25	2 28	22 39	0 5	2 56	1 37	23 19	0 8	2 54	0 40	14 58	7 1	5 23	5 46	22 0	17 5	6 9
T 28	14 22	20 45	3 5	22 8	2 39	2 33	0 30	1 21	2 26	22 38	0 4	2 53	1 37	23 19	0 8	2 53	0 40	14 58	7 1	5 23	5 47	21 57	17 5	6 10
W29	14 40	16 24	2 11	22 26	2 45	2 10	0 34	1 18	2 23	22 38	0 4	2 51	1 38	23 19	0 8	2 53	0 40	14 58	7 1	5 23	5 49	21 55	17 4	6 11
T 30	14n59	11s23	1s10	22n41	2n50	1s47	0s38	1s15	2n21	22n37	0s 4	2s49	1s38	23s19	0s 8	2s52	0s40	14s58	7n 1	5s22	5s50	21s53	17s 3	6n11

Julian Day Number = 2998038.5, Delta T = 02h01m58s
Ecliptic obliquity = 23°14'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'32, Lahiri = 44°49'33

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

MAY 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 13	11♉53'22	15♓13	0♊23	28♓ 4	8°R27	12♋28	26♓45	4°R34	24♓18	18°R56	16°R17	15♓ 2	5♒46	28°R46	F 1
S 2	14 44 10	12°52'25	27°34	0°59	29°12	8♎15	12°38	26°50	4♑33	24°20	18♑55	16♓17	14°59	5°53	28♐43	S 2
S 3	14 48 6	13°51'27	10♈14	1°28	0♈20	8° 3	12°48	26°56	4°31	24°21	18°55	16°14	14°56	6° 0	28°41	S 3
M 4	14 52 3	14°50'27	23°15	1°51	1°28	7°53	12°58	27° 2	4°30	24°23	18°55	16° 9	14°53	6° 6	28°39	M 4
T 5	14 55 59	15°49'25	6♉38	2° 6	2°37	7°43	13° 8	27° 7	4°29	24°24	18°54	16° 1	14°49	6°13	28°36	T 5
W 6	14 59 56	16°48'21	20°21	2°16	3°45	7°34	13°18	27°13	4°28	24°26	18°54	15°52	14°46	6°20	28°34	W 6
T 7	15 3 52	17°47'16	4♊21	2°R19	4°54	7°26	13°29	27°18	4°26	24°28	18°53	15°42	14°43	6°26	28°31	T 7
F 8	15 7 49	18°46'08	18°34	2°15	6° 2	7°18	13°39	27°24	4°25	24°29	18°53	15°32	14°40	6°33	28°28	F 8
S 9	15 11 46	19°44'58	2♋53	2° 6	7°11	7°12	13°50	27°29	4°23	24°31	18°52	15°23	14°37	6°40	28°26	S 9
S 10	15 15 42	20°43'47	17°14	1°51	8°20	7° 6	14° 0	27°35	4°22	24°32	18°51	15°17	14°33	6°46	28°23	S 10
M11	15 19 39	21°42'33	1♌33	1°31	9°29	7° 1	14°11	27°40	4°20	24°34	18°51	15°13	14°30	6°53	28°20	M11
T 12	15 23 35	22°41'17	15°45	1° 6	10°38	6°57	14°22	27°45	4°18	24°35	18°50	15°12	14°27	7° 0	28°17	T 12
W13	15 27 32	23°39'58	29°50	0°37	11°47	6°53	14°33	27°50	4°17	24°36	18°49	15°D11	14°24	7° 6	28°14	W13
T 14	15 31 28	24°38'37	13♍47	0° 4	12°56	6°50	14°44	27°55	4°15	24°38	18°49	15°R12	14°21	7°13	28°11	T 14
F 15	15 35 25	25°37'15	27°35	29♉28	14° 5	6°48	14°55	28° 0	4°13	24°39	18°48	15°11	14°18	7°20	28° 7	F 15
S 16	15 39 21	26°35'50	11♎14	28°49	15°15	6°47	15° 6	28° 5	4°12	24°40	18°47	15° 9	14°14	7°26	28° 4	S 16
S 17	15 43 18	27°34'23	24°44	28°10	16°24	6°D47	15°18	28°10	4°10	24°42	18°46	15° 4	14°11	7°33	28° 1	S 17
M18	15 47 15	28°32'54	8♏ 4	27°29	17°33	6°47	15°29	28°14	4° 8	24°43	18°46	14°56	14° 8	7°40	27°57	M18
T 19	15 51 11	29°31'23	21°12	26°48	18°43	6°48	15°41	28°19	4° 6	24°44	18°45	14°45	14° 5	7°46	27°54	T 19
W20	15 55 8	0♊29'50	4♐ 7	26° 8	19°53	6°50	15°52	28°24	4° 4	24°45	18°44	14°33	14° 2	7°53	27°50	W20
T 21	15 59 4	1°28'16	16°48	25°30	21° 2	6°52	16° 4	28°28	4° 2	24°47	18°43	14°20	13°59	8° 0	27°47	T 21
F 22	16 3 1	2°26'40	29°16	24°53	22°12	6°56	16°15	28°33	4° 0	24°48	18°42	14° 8	13°55	8° 6	27°43	F 22
S 23	16 6 57	3°25'02	11♑29	24°19	23°22	6°59	16°27	28°37	3°58	24°49	18°41	13°57	13°52	8°13	27°39	S 23
S 24	16 10 54	4°23'23	23°32	23°48	24°32	7° 4	16°39	28°41	3°56	24°50	18°40	13°49	13°49	8°20	27°36	S 24
M25	16 14 50	5°21'42	5♒26	23°21	25°42	7° 9	16°51	28°46	3°54	24°51	18°39	13°43	13°46	8°26	27°32	M25
T 26	16 18 47	6°20'00	17°15	22°58	26°52	7°15	17° 3	28°50	3°52	24°52	18°38	13°40	13°43	8°33	27°28	T 26
W27	16 22 44	7°18'16	29° 5	22°38	28° 2	7°22	17°15	28°54	3°50	24°53	18°37	13°39	13°39	8°40	27°24	W27
T 28	16 26 40	8°16'31	11♓ 0	22°24	29°12	7°29	17°27	28°58	3°48	24°54	18°36	13°38	13°36	8°46	27°20	T 28
F 29	16 30 37	9°14'44	23° 5	22°13	0♉23	7°37	17°39	29° 2	3°46	24°55	18°35	13°38	13°33	8°53	27°16	F 29
S 30	16 34 33	10°12'56	5♈28	22° 8	1°33	7°45	17°51	29° 6	3°43	24°56	18°34	13°37	13°30	9° 0	27°12	S 30
S 31	16 38 30	11♊11'07	18♈10	22°D 7	2♉43	7♎54	18♋ 4	29♓ 9	3♑41	24♓57	18♑32	13♓34	13♓27	9♒ 6	27♐ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n17	5s52	0s 6	22n54	2n53	1s24	0s42	1s12	2n18	22n36	0s 4	2s47	1s38	23s19	0s 8	2s51	0s40	14s58	7n 2	5s22	5s51	21s50	17s 2	6n12
S 2	15 35	0 2	1n 0	23 4	2 56	1 1	0 46	1 10	2 16	22 35	0 4	2 45	1 38	23 19	0 8	2 51	0 40	14 58	7 2	5 22	5 52	21 48	17 2	6 13
S 3	15 52	5n56	2 5	23 11	2 57	0 37	0 49	1 8	2 13	22 34	0 4	2 43	1 38	23 19	0 9	2 50	0 40	14 58	7 2	5 23	5 53	21 46	17 1	6 14
M 4	16 10	11 49	3 4	23 15	2 57	0 14	0 53	1 6	2 11	22 34	0 4	2 41	1 38	23 19	0 9	2 50	0 40	14 58	7 2	5 25	5 55	21 43	17 0	6 14
T 5	16 27	17 20	3 55	23 17	2 55	0n10	0 56	1 4	2 8	22 33	0 4	2 39	1 38	23 19	0 9	2 49	0 40	14 57	7 2	5 28	5 56	21 41	17 0	6 15
W 6	16 43	22 6	4 34	23 16	2 52	0 34	1 0	1 3	2 6	22 32	0 4	2 37	1 39	23 19	0 9	2 48	0 40	14 57	7 2	5 32	5 57	21 39	16 59	6 16
T 7	17 0	25 43	4 58	23 12	2 48	0 58	1 3	1 2	2 3	22 31	0 3	2 35	1 39	23 19	0 9	2 48	0 40	14 57	7 2	5 36	5 58	21 36	16 58	6 16
F 8	17 16	27 47	5 3	23 6	2 42	1 22	1 7	1 2	2 1	22 30	0 3	2 33	1 39	23 19	0 9	2 47	0 40	14 57	7 2	5 40	6 0	21 34	16 58	6 17
S 9	17 32	28 3	4 50	22 57	2 35	1 46	1 10	1 1	1 58	22 29	0 3	2 31	1 39	23 19	0 9	2 47	0 40	14 57	7 2	5 43	6 1	21 32	16 57	6 17
S 10	17 48	26 25	4 18	22 46	2 27	2 10	1 13	1 1	1 56	22 28	0 3	2 29	1 39	23 19	0 9	2 46	0 40	14 57	7 3	5 45	6 2	21 29	16 56	6 18
M11	18 3	23 5	3 30	22 32	2 17	2 34	1 16	1 2	1 53	22 27	0 3	2 27	1 40	23 19	0 9	2 45	0 40	14 57	7 3	5 47	6 3	21 27	16 56	6 19
T 12	18 18	18 22	2 30	22 16	2 5	2 58	1 19	1 2	1 51	22 26	0 3	2 25	1 40	23 19	0 9	2 45	0 40	14 57	7 3	5 47	6 4	21 25	16 55	6 19
W13	18 32	12 42	1 21	21 57	1 53	3 22	1 22	1 3	1 48	22 25	0 3	2 23	1 40	23 19	0 9	2 44	0 40	14 57	7 3	5 47	6 6	21 22	16 54	6 20
T 14	18 47	6 27	0 8	21 37	1 39	3 46	1 24	1 5	1 46	22 24	0 3	2 21	1 40	23 20	0 9	2 44	0 40	14 57	7 3	5 47	6 7	21 20	16 54	6 21
F 15	19 1	0s 3	1s 5	21 15	1 24	4 11	1 27	1 6	1 43	22 23	0 3	2 19	1 40	23 20	0 9	2 43	0 40	14 57	7 3	5 48	6 8	21 17	16 53	6 21
S 16	19 14	6 28	2 14	20 51	1 9	4 35	1 29	1 8	1 41	22 22	0 3	2 18	1 40	23 20	0 9	2 43	0 40	14 57	7 3	5 48	6 9	21 15	16 52	6 22
S 17	19 28	12 30	3 13	20 27	0 52	4 59	1 32	1 10	1 38	22 20	0 2	2 16	1 41	23 20	0 9	2 42	0 40	14 57	7 3	5 50	6 10	21 13	16 52	6 22
M18	19 41	17 54	4 2	20 1	0 35	5 23	1 34	1 12	1 36	22 19	0 2	2 14	1 41	23 20	0 9	2 42	0 40	14 57	7 3	5 53	6 12	21 10	16 51	6 23
T 19	19 53	22 21	4 36	19 35	0 18	5 48	1 36	1 15	1 34	22 18	0 2	2 13	1 41	23 20	0 9	2 42	0 40	14 57	7 3	5 57	6 13	21 8	16 51	6 23
W20	20 6	25 39	4 56	19 9	0 1	6 12	1 38	1 18	1 31	22 17	0 2	2 11	1 41	23 20	0 9	2 41	0 40	14 57	7 3	6 2	6 14	21 5	16 50	6 24
T 21	20 17	27 35	5 0	18 43	0s17	6 36	1 40	1 21	1 29	22 15	0 2	2 9	1 41	23 20	0 9	2 41	0 40	14 57	7 4	6 7	6 15	21 3	16 50	6 24
F 22	20 29	28 5	4 50	18 17	0 34	7 0	1 42	1 24	1 27	22 14	0 2	2 8	1 42	23 20	0 9	2 40	0 40	14 58	7 4	6 12	6 17	21 1	16 49	6 25
S 23	20 40	27 12	4 27	17 52	0 51	7 24	1 44	1 28	1 24	22 13	0 2	2 6	1 42	23 20	0 9	2 40	0 40	14 58	7 4	6 16	6 18	20 58	16 48	6 25
S 24	20 51	25 2	3 52	17 29	1 8	7 48	1 45	1 31	1 22	22 12	0 2	2 5	1 42	23 20	0 9	2 39	0 40	14 58	7 4	6 19	6 19	20 56	16 48	6 26
M25	21 2	21 48	3 8	17 6	1 24	8 12	1 47	1 36	1 20	22 10	0 2	2 3	1 42	23 20	0 9	2 39	0 40	14 58	7 4	6 21	6 20	20 53	16 47	6 26
T 26	21 12	17 41	2 15	16 46	1 39	8 35	1 49	1 40	1 18	22 9	0 2	2 2	1 42	23 20	0 9	2 39	0 40	14 58	7 4	6 22	6 21	20 51	16 47	6 27
W27	21 21	12 54	1 16	16 27	1 54	8 59	1 50	1 44	1 16	22 7	0 1	2 0	1 43	23 21	0 9	2 38	0 41	14 58	7 4	6 23	6 23	20 48	16 46	6 27
T 28	21 31	7 36	0 14	16 10	2 7	9 22	1 51	1 49	1 13	22 6	0 1	1 59	1 43	23 21	0 9	2 38	0 41	14 58	7 4	6 23	6 24	20 46	16 46	6 28
F 29	21 40	1 57	0n50	15 55	2 20	9 45	1 52	1 54	1 11	22 4	0 1	1 58	1 43	23 21	0 9	2 38	0 41	14 58	7 4	6 23	6 25	20 43	16 45	6 28
S 30	21 48	3n53	1 53	15 42	2 32	10 9	1 53	1 59	1 9	22 3	0 1	1 56	1 43	23 21	0 9	2 37	0 41	14 58	7 4	6 24	6 26	20 41	16 45	6 29
S 31	21n56	9n43	2n52	15n32	2s43	10n32	1s54	2s 5	1n 7	22n 1	0s 1	1s55	1s43	23s21	0s 9	2s37	0s41	14s58	7n 4	6s25	6s27	20s38	16s44	6n29

Julian Day Number = 2998068.5, Delta T = 02h01m58s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'36, Lahiri = 44°49'37

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

JUNE 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 26	12♊ 9'16	1♉18	22♉11	3♉54	8♎ 4	18♋16	29♓13	3°R39	24♓57	18°R31	13°R28	13♓24	9♒13	27°R 4	M 1
T 2	16 46 23	13° 7'24	14°52	22°20	5° 4	8°14	18°28	29°17	3♑37	24°58	18♑30	13♓19	13°20	9°20	27♐ 0	T 2
W 3	16 50 19	14° 5'30	28°51	22°33	6°15	8°25	18°41	29°20	3°34	24°59	18°29	13° 9	13°17	9°26	26°56	W 3
T 4	16 54 16	15° 3'35	13♊12	22°51	7°25	8°36	18°53	29°23	3°32	25° 0	18°28	12°57	13°14	9°33	26°51	T 4
F 5	16 58 13	16° 1'39	27°49	23°13	8°36	8°48	19° 6	29°27	3°30	25° 0	18°26	12°46	13°11	9°40	26°47	F 5
S 6	17 2 9	16°59'41	12♋34	23°39	9°47	9° 1	19°18	29°30	3°27	25° 1	18°25	12°36	13° 8	9°46	26°43	S 6
S 7	17 6 6	17°57'41	27°19	24°10	10°57	9°14	19°31	29°33	3°25	25° 2	18°24	12°28	13° 5	9°53	26°39	S 7
M 8	17 10 2	18°55'40	11♌58	24°44	12° 8	9°27	19°44	29°36	3°23	25° 2	18°23	12°23	13° 1	10° 0	26°34	M 8
T 9	17 13 59	19°53'37	26°24	25°23	13°19	9°41	19°57	29°39	3°20	25° 3	18°21	12°21	12°58	10° 6	26°30	T 9
W10	17 17 55	20°51'32	10♍35	26° 5	14°30	9°56	20° 9	29°42	3°18	25° 4	18°20	12°D20	12°55	10°13	26°26	W10
T 11	17 21 52	21°49'25	24°30	26°51	15°40	10°11	20°22	29°45	3°15	25° 4	18°19	12°R20	12°52	10°20	26°22	T 11
F 12	17 25 49	22°47'17	8♎10	27°41	16°51	10°27	20°35	29°48	3°13	25° 5	18°17	12°20	12°49	10°26	26°17	F 12
S 13	17 29 45	23°45'07	21°34	28°34	18° 2	10°43	20°48	29°50	3°11	25° 5	18°16	12°17	12°45	10°33	26°13	S 13
S 14	17 33 42	24°42'55	4♏46	29°30	19°13	10°59	21° 1	29°53	3° 8	25° 5	18°14	12°12	12°42	10°40	26° 9	S 14
M15	17 37 38	25°40'42	17°45	0♊29	20°24	11°16	21°14	29°55	3° 6	25° 6	18°13	12° 4	12°39	10°46	26° 4	M15
T 16	17 41 35	26°38'28	0♐32	1°32	21°35	11°34	21°27	29°58	3° 3	25° 6	18°12	11°54	12°36	10°53	26° 0	T 16
W17	17 45 31	27°36'12	13° 9	2°37	22°46	11°52	21°40	29°59	3° 1	25° 6	18°10	11°42	12°33	11° 0	25°56	W17
T 18	17 49 28	28°33'55	25°34	3°46	23°58	12°10	21°54	0♈ 2	2°58	25° 7	18° 9	11°29	12°30	11° 6	25°51	T 18
F 19	17 53 24	29°31'37	7♑49	4°58	25° 9	12°29	22° 7	0° 4	2°56	25° 7	18° 7	11°17	12°26	11°13	25°47	F 19
S 20	17 57 21	0♋29'17	19°54	6°12	26°20	12°48	22°20	0° 6	2°53	25° 7	18° 6	11° 6	12°23	11°20	25°43	S 20
S 21	18 1 18	1°26'56	1♒51	7°29	27°31	13° 7	22°33	0° 8	2°51	25° 7	18° 4	10°58	12°20	11°26	25°38	S 21
M22	18 5 14	2°24'35	13°42	8°49	28°42	13°27	22°46	0°10	2°48	25° 8	18° 3	10°52	12°17	11°33	25°34	M22
T 23	18 9 11	3°22'12	25°29	10°12	29°54	13°48	23° 0	0°11	2°46	25° 8	18° 1	10°49	12°14	11°40	25°30	T 23
W24	18 13 7	4°19'48	7♓18	11°37	1♊ 5	14° 8	23°13	0°13	2°43	25° 8	18° 0	10°D48	12°11	11°46	25°26	W24
T 25	18 17 4	5°17'24	19°12	13° 5	2°17	14°29	23°26	0°14	2°41	25° 8	17°58	10°48	12° 7	11°53	25°21	T 25
F 26	18 21 0	6°14'59	1♈17	14°35	3°28	14°51	23°40	0°16	2°38	25°R 8	17°57	10°R48	12° 4	12° 0	25°17	F 26
S 27	18 24 57	7°12'33	13°38	16° 9	4°39	15°12	23°53	0°17	2°36	25° 8	17°55	10°48	12° 1	12° 6	25°13	S 27
S 28	18 28 53	8°10'06	26°19	17°44	5°51	15°35	24° 7	0°18	2°33	25° 8	17°54	10°47	11°58	12°13	25° 9	S 28
M29	18 32 50	9° 7'39	9♉26	19°23	7° 3	15°57	24°20	0°19	2°31	25° 8	17°52	10°43	11°55	12°20	25° 5	M29
T 30	18 36 47	10♋ 5'11	23♉ 1	21♊ 4	8♊14	16♎20	24♋34	0♈20	2♑28	25♓ 8	17♑51	10♓37	11♓51	12♒26	25♐ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	15n20	3n44	15n23	2s53	10n54	1s55	2s10	1n 5	22n 0	0s 1	1s54	1s44	23s21	0s 9	2s37	0s41	14s58	7n 4	6s27	6s29	20s36	16s44	6n29
T 2	22 12	20 23	4 25	15 17	3 2	11 17	1 56	2 16	1 3	21 58	0 1	1 53	1 44	23 21	0 9	2 36	0 41	14 58	7 4	6 30	6 30	20 33	16 43	6 30
W 3	22 19	24 29	4 51	15 12	3 9	11 39	1 57	2 22	1 1	21 57	0 1	1 51	1 44	23 21	0 9	2 36	0 41	14 59	7 4	6 34	6 31	20 31	16 43	6 30
T 4	22 25	27 10	5 0	15 10	3 16	12 2	1 57	2 29	0 59	21 55	0 1	1 50	1 44	23 21	0 9	2 36	0 41	14 59	7 4	6 39	6 32	20 29	16 42	6 30
F 5	22 31	28 4	4 50	15 10	3 22	12 24	1 58	2 35	0 57	21 53	0 1	1 49	1 45	23 21	0 9	2 36	0 41	14 59	7 4	6 43	6 33	20 26	16 42	6 31
S 6	22 37	26 59	4 21	15 11	3 27	12 45	1 58	2 42	0 55	21 52	0 0	1 48	1 45	23 21	0 9	2 35	0 41	14 59	7 4	6 47	6 35	20 24	16 42	6 31
S 7	22 43	24 2	3 34	15 15	3 31	13 7	1 59	2 49	0 53	21 50	0 0	1 47	1 45	23 21	0 9	2 35	0 41	14 59	7 4	6 50	6 36	20 21	16 41	6 31
M 8	22 47	19 31	2 33	15 20	3 34	13 28	1 59	2 56	0 51	21 48	0 0	1 46	1 45	23 21	0 9	2 35	0 41	14 59	7 4	6 52	6 37	20 18	16 41	6 32
T 9	22 52	13 55	1 23	15 27	3 37	13 49	1 59	3 3	0 50	21 47	0 0	1 45	1 45	23 21	0 9	2 35	0 41	14 59	7 4	6 53	6 38	20 16	16 40	6 32
W10	22 56	7 41	0 9	15 35	3 38	14 10	1 59	3 10	0 48	21 45	0 0	1 44	1 46	23 22	0 9	2 35	0 41	15 0	7 4	6 53	6 40	20 13	16 40	6 32
T 11	23 0	1 11	1s 4	15 45	3 38	14 30	1 59	3 18	0 46	21 43	0 0	1 43	1 46	23 22	0 9	2 34	0 41	15 0	7 4	6 53	6 41	20 11	16 40	6 32
F 12	23 3	5s14	2 12	15 56	3 38	14 50	1 59	3 25	0 44	21 41	0n 0	1 42	1 46	23 22	0 9	2 34	0 41	15 0	7 4	6 53	6 42	20 8	16 39	6 33
S 13	23 6	11 19	3 12	16 9	3 37	15 10	1 59	3 33	0 42	21 39	0 0	1 42	1 46	23 22	0 9	2 34	0 41	15 0	7 4	6 54	6 43	20 6	16 39	6 33
S 14	23 9	16 46	4 0	16 22	3 36	15 29	1 58	3 41	0 41	21 38	0 0	1 41	1 47	23 22	0 9	2 34	0 41	15 0	7 4	6 56	6 44	20 3	16 39	6 33
M15	23 11	21 23	4 35	16 37	3 33	15 49	1 58	3 50	0 39	21 36	0 0	1 40	1 47	23 22	0 9	2 34	0 41	15 0	7 4	6 59	6 46	20 1	16 38	6 33
T 16	23 12	24 55	4 55	16 52	3 30	16 7	1 58	3 58	0 37	21 34	0 0	1 39	1 47	23 22	0 9	2 34	0 41	15 1	7 4	7 3	6 47	19 58	16 38	6 34
W17	23 14	27 10	5 1	17 9	3 26	16 26	1 57	4 6	0 36	21 32	0 1	1 39	1 47	23 22	0 9	2 34	0 41	15 1	7 4	7 7	6 48	19 56	16 38	6 34
T 18	23 14	28 3	4 52	17 26	3 22	16 44	1 56	4 15	0 34	21 30	0 1	1 38	1 48	23 22	0 9	2 34	0 41	15 1	7 4	7 12	6 49	19 53	16 37	6 34
F 19	23 15	27 31	4 30	17 44	3 17	17 2	1 56	4 24	0 32	21 28	0 1	1 37	1 48	23 22	0 9	2 33	0 41	15 1	7 4	7 17	6 50	19 51	16 37	6 34
S 20	23 15	25 40	3 56	18 2	3 11	17 19	1 55	4 33	0 31	21 26	0 1	1 37	1 48	23 22	0 9	2 33	0 41	15 1	7 4	7 21	6 52	19 48	16 37	6 34
S 21	23 14	22 42	3 11	18 21	3 5	17 36	1 54	4 41	0 29	21 24	0 1	1 36	1 48	23 22	0 9	2 33	0 41	15 2	7 4	7 24	6 53	19 45	16 37	6 34
M22	23 14	18 48	2 19	18 40	2 58	17 52	1 53	4 51	0 28	21 22	0 1	1 36	1 48	23 22	0 9	2 33	0 41	15 2	7 4	7 26	6 54	19 43	16 36	6 34
T 23	23 12	14 11	1 21	18 59	2 51	18 8	1 52	5 0	0 26	21 19	0 1	1 35	1 49	23 22	0 9	2 33	0 41	15 2	7 4	7 27	6 55	19 40	16 36	6 34
W24	23 11	9 3	0 19	19 19	2 43	18 24	1 51	5 9	0 25	21 17	0 1	1 35	1 49	23 22	0 9	2 33	0 41	15 2	7 4	7 28	6 56	19 38	16 36	6 35
T 25	23 9	3 33	0n45	19 38	2 35	18 39	1 50	5 19	0 23	21 15	0 1	1 35	1 49	23 23	0 9	2 33	0 41	15 3	7 4	7 28	6 58	19 35	16 36	6 35
F 26	23 6	2n 9	1 47	19 57	2 26	18 54	1 49	5 28	0 22	21 13	0 1	1 34	1 49	23 23	0 9	2 33	0 41	15 3	7 4	7 27	6 59	19 32	16 35	6 35
S 27	23 3	7 53	2 46	20 16	2 17	19 8	1 47	5 38	0 20	21 11	0 1	1 34	1 50	23 23	0 9	2 33	0 41	15 3	7 4	7 27	7 0	19 30	16 35	6 35
S 28	23 0	13 28	3 38	20 35	2 7	19 22	1 46	5 48	0 19	21 9	0 2	1 34	1 50	23 23	0 9	2 33	0 42	15 3	7 4	7 28	7 1	19 27	16 35	6 35
M29	22 56	18 39	4 21	20 53	1 57	19 36	1 44	5 58	0 17	21 6	0 2	1 33	1 50	23 23	0 9	2 33	0 42	15 4	7 4	7 29	7 2	19 25	16 35	6 35
T 30	22n52	23n 4	4n51	21n10	1s47	19n49	1s43	6s 8	0n16	21n 4	0n 2	1s33	1s50	23s23	0s 9	2s34	0s42	15s 4	7n 4	7s32	7s 4	19s22	16s35	6n35

Julian Day Number = 2998099.5, Delta T = 02h01m59s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'41, Lahiri = 44°49'41

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

JULY 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 43	11♋ 2'42	7♊ 4	22♊48	9♊26	16♎43	24♋47	0♈21	2°R26	25°R 8	17°R49	10°R29	11♓48	12♒33	24°R57	W 1
T 2	18 44 40	12° 0'13	21°33	24°34	10°37	17° 7	25° 1	0°22	2♉24	25♓ 7	17♉48	10♓21	11°45	12°40	24♐52	T 2
F 3	18 48 36	12°57'43	6♋23	26°22	11°49	17°30	25°14	0°23	2°21	25° 7	17°46	10°12	11°42	12°46	24°49	F 3
S 4	18 52 33	13°55'13	21°26	28°14	13° 1	17°55	25°28	0°24	2°19	25° 7	17°44	10° 4	11°39	12°53	24°45	S 4
S 5	18 56 29	14°52'41	6♌31	0♋ 7	14°12	18°19	25°41	0°24	2°16	25° 7	17°43	9°58	11°36	13° 0	24°41	S 5
M 6	19 0 26	15°50'09	21°30	2° 3	15°24	18°44	25°55	0°24	2°14	25° 6	17°41	9°55	11°32	13° 6	24°37	M 6
T 7	19 4 23	16°47'35	6♍14	4° 1	16°36	19° 9	26° 9	0°25	2°11	25° 6	17°40	9°D54	11°29	13°13	24°33	T 7
W 8	19 8 19	17°45'00	20°39	6° 2	17°48	19°34	26°22	0°25	2° 9	25° 6	17°38	9°54	11°26	13°20	24°29	W 8
T 9	19 12 16	18°42'25	4♎43	8° 5	19° 0	20° 0	26°36	0°25	2° 7	25° 5	17°37	9°55	11°23	13°26	24°26	T 9
F 10	19 16 12	19°39'49	18°25	10° 9	20°12	20°26	26°50	0°R25	2° 4	25° 5	17°35	9°R55	11°20	13°33	24°22	F 10
S 11	19 20 9	20°37'11	1♏46	12°15	21°23	20°52	27° 3	0°25	2° 2	25° 4	17°33	9°55	11°17	13°40	24°18	S 11
S 12	19 24 5	21°34'33	14°48	14°23	22°35	21°18	27°17	0°25	2° 0	25° 4	17°32	9°52	11°13	13°46	24°15	S 12
M13	19 28 2	22°31'54	27°35	16°32	23°47	21°45	27°31	0°25	1°57	25° 3	17°30	9°48	11°10	13°53	24°11	M13
T 14	19 31 58	23°29'15	10♐ 7	18°42	24°59	22°12	27°44	0°24	1°55	25° 3	17°29	9°42	11° 7	14° 0	24° 8	T 14
W15	19 35 55	24°26'34	22°29	20°53	26°11	22°39	27°58	0°24	1°53	25° 2	17°27	9°34	11° 4	14° 6	24° 5	W15
T 16	19 39 52	25°23'53	4♑40	23° 5	27°23	23° 7	28°12	0°23	1°51	25° 2	17°26	9°26	11° 1	14°13	24° 1	T 16
F 17	19 43 48	26°21'12	16°43	25°16	28°35	23°34	28°25	0°22	1°48	25° 1	17°24	9°18	10°57	14°20	23°58	F 17
S 18	19 47 45	27°18'30	28°40	27°28	29°48	24° 2	28°39	0°22	1°46	25° 0	17°23	9°11	10°54	14°26	23°55	S 18
S 19	19 51 41	28°15'48	10♒31	29°39	1♋ 0	24°31	28°53	0°21	1°44	25° 0	17°21	9° 6	10°51	14°33	23°52	S 19
M20	19 55 38	29°13'05	22°20	1♌50	2°12	24°59	29° 6	0°20	1°42	24°59	17°19	9° 3	10°48	14°40	23°49	M20
T 21	19 59 34	0♌10'22	4♓ 7	4° 0	3°24	25°28	29°20	0°19	1°40	24°58	17°18	9°D 1	10°45	14°46	23°46	T 21
W22	20 3 31	1° 7'39	15°58	6° 9	4°36	25°57	29°34	0°18	1°38	24°57	17°16	9° 2	10°42	14°53	23°43	W22
T 23	20 7 27	2° 4'56	27°54	8°16	5°49	26°26	29°47	0°16	1°36	24°57	17°15	9° 3	10°38	15° 0	23°40	T 23
F 24	20 11 24	3° 2'13	10♈ 0	10°23	7° 1	26°55	0♌ 1	0°15	1°34	24°56	17°13	9° 4	10°35	15° 6	23°37	F 24
S 25	20 15 21	3°59'30	22°21	12°27	8°13	27°25	0°15	0°14	1°32	24°55	17°12	9° 6	10°32	15°13	23°35	S 25
S 26	20 19 17	4°56'47	5♉ 1	14°30	9°26	27°54	0°28	0°12	1°30	24°54	17°10	9°R 6	10°29	15°20	23°32	S 26
M27	20 23 14	5°54'04	18° 4	16°32	10°38	28°24	0°42	0°11	1°28	24°53	17° 9	9° 6	10°26	15°26	23°30	M27
T 28	20 27 10	6°51'22	1♊34	18°31	11°50	28°54	0°56	0° 9	1°26	24°52	17° 8	9° 4	10°23	15°33	23°27	T 28
W29	20 31 7	7°48'40	15°32	20°29	13° 3	29°25	1° 9	0° 7	1°24	24°51	17° 6	9° 0	10°19	15°40	23°25	W29
T 30	20 35 3	8°45'58	29°57	22°25	14°15	29°55	1°23	0° 5	1°22	24°50	17° 5	8°56	10°16	15°46	23°23	T 30
F 31	20 39 0	9♌43'16	14♋45	24♌19	15♋28	0♏26	1♌37	0♈ 3	1♉21	24♓49	17♉ 3	8♓52	10♓13	15♒53	23♐20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n48	26n19	5n 4	21n27	1s37	20n 1	1s41	6s18	0n15	21n 2	0n 2	1s33	1s51	23s23	0s 9	2s34	0s42	15s 4	7n 4	7s34	7s 5	19s19	16s35	6n35
T 2	22 43	27 57	4 59	21 42	1 26	20 13	1 40	6 28	0 13	20 59	0 2	1 33	1 51	23 23	0 9	2 34	0 42	15 4	7 4	7 38	7 6	19 17	16 35	6 35
F 3	22 37	27 39	4 34	21 57	1 15	20 24	1 38	6 38	0 12	20 57	0 2	1 33	1 51	23 23	0 9	2 34	0 42	15 5	7 4	7 41	7 7	19 14	16 34	6 35
S 4	22 32	25 20	3 50	22 10	1 4	20 35	1 36	6 49	0 11	20 55	0 2	1 33	1 51	23 23	0 9	2 34	0 42	15 5	7 4	7 44	7 8	19 11	16 34	6 35
S 5	22 26	21 14	2 49	22 22	0 53	20 45	1 35	6 59	0 9	20 52	0 2	1 33	1 52	23 23	0 9	2 34	0 42	15 5	7 3	7 46	7 10	19 9	16 34	6 35
M 6	22 19	15 46	1 37	22 33	0 41	20 55	1 33	7 10	0 8	20 50	0 2	1 33	1 52	23 23	0 9	2 34	0 42	15 5	7 3	7 47	7 11	19 6	16 34	6 34
T 7	22 12	9 27	0 20	22 41	0 30	21 4	1 31	7 20	0 7	20 47	0 2	1 33	1 52	23 23	0 9	2 34	0 42	15 6	7 3	7 48	7 12	19 4	16 34	6 34
W 8	22 5	2 47	0s58	22 48	0 19	21 13	1 29	7 31	0 5	20 45	0 2	1 33	1 52	23 23	0 9	2 35	0 42	15 6	7 3	7 48	7 13	19 1	16 34	6 34
T 9	21 57	3s51	2 10	22 53	0 7	21 21	1 27	7 42	0 4	20 43	0 3	1 33	1 53	23 23	0 9	2 35	0 42	15 6	7 3	7 47	7 14	18 58	16 34	6 34
F 10	21 49	10 8	3 12	22 55	0n 4	21 29	1 25	7 52	0 3	20 40	0 3	1 34	1 53	23 23	0 9	2 35	0 42	15 7	7 3	7 47	7 16	18 56	16 34	6 34
S 11	21 41	15 47	4 3	22 56	0 14	21 36	1 23	8 3	0 2	20 38	0 3	1 34	1 53	23 23	0 9	2 35	0 42	15 7	7 3	7 47	7 17	18 53	16 34	6 34
S 12	21 32	20 36	4 39	22 53	0 25	21 42	1 21	8 14	0 0	20 35	0 3	1 34	1 53	23 23	0 9	2 35	0 42	15 7	7 3	7 48	7 18	18 50	16 34	6 34
M13	21 23	24 21	5 1	22 49	0 35	21 48	1 18	8 25	0s 1	20 32	0 3	1 35	1 54	23 23	0 9	2 36	0 42	15 8	7 3	7 50	7 19	18 48	16 34	6 34
T 14	21 13	26 52	5 8	22 41	0 45	21 53	1 16	8 36	0 2	20 30	0 3	1 35	1 54	23 23	0 9	2 36	0 42	15 8	7 2	7 52	7 20	18 45	16 34	6 33
W15	21 4	28 2	5 0	22 32	0 54	21 58	1 14	8 48	0 3	20 27	0 3	1 35	1 54	23 24	0 9	2 36	0 42	15 8	7 2	7 55	7 22	18 42	16 34	6 33
T 16	20 53	27 49	4 39	22 19	1 2	22 2	1 12	8 59	0 4	20 25	0 3	1 36	1 54	23 24	0 9	2 36	0 42	15 9	7 2	7 58	7 23	18 40	16 34	6 33
F 17	20 43	26 16	4 5	22 4	1 10	22 5	1 9	9 10	0 5	20 22	0 3	1 36	1 54	23 24	0 9	2 37	0 42	15 9	7 2	8 1	7 24	18 37	16 34	6 33
S 18	20 32	23 33	3 21	21 46	1 18	22 8	1 7	9 21	0 6	20 19	0 3	1 37	1 55	23 24	0 9	2 37	0 42	15 9	7 2	8 4	7 25	18 34	16 34	6 33
S 19	20 21	19 51	2 29	21 26	1 24	22 10	1 4	9 33	0 8	20 17	0 3	1 37	1 55	23 24	0 9	2 37	0 42	15 9	7 2	8 6	7 26	18 31	16 34	6 32
M20	20 9	15 22	1 30	21 3	1 30	22 12	1 2	9 44	0 9	20 14	0 4	1 38	1 55	23 24	0 9	2 37	0 42	15 10	7 2	8 7	7 28	18 29	16 34	6 32
T 21	19 57	10 20	0 27	20 39	1 35	22 13	0 59	9 55	0 10	20 11	0 4	1 39	1 55	23 24	0 9	2 38	0 42	15 10	7 1	8 7	7 29	18 26	16 35	6 32
W22	19 45	4 55	0n38	20 12	1 40	22 13	0 57	10 7	0 11	20 8	0 4	1 39	1 56	23 24	0 9	2 38	0 42	15 11	7 1	8 7	7 30	18 23	16 35	6 32
T 23	19 32	0n43	1 41	19 43	1 43	22 13	0 54	10 18	0 12	20 6	0 4	1 40	1 56	23 24	0 9	2 38	0 42	15 11	7 1	8 7	7 31	18 21	16 35	6 31
F 24	19 19	6 24	2 41	19 12	1 46	22 12	0 52	10 30	0 13	20 3	0 4	1 41	1 56	23 24	0 9	2 39	0 42	15 11	7 1	8 6	7 32	18 18	16 35	6 31
S 25	19 6	11 57	3 35	18 40	1 48	22 11	0 49	10 41	0 14	20 0	0 4	1 41	1 56	23 24	0 9	2 39	0 42	15 12	7 1	8 6	7 34	18 15	16 35	6 31
S 26	18 53	17 10	4 19	18 6	1 49	22 8	0 47	10 53	0 15	19 57	0 4	1 42	1 57	23 24	0 9	2 40	0 42	15 12	7 1	8 6	7 35	18 12	16 35	6 31
M27	18 39	21 45	4 52	17 30	1 50	22 6	0 44	11 4	0 16	19 54	0 4	1 43	1 57	23 24	0 9	2 40	0 42	15 12	7 0	8 6	7 36	18 10	16 35	6 30
T 28	18 25	25 22	5 10	16 54	1 50	22 2	0 41	11 16	0 17	19 52	0 4	1 44	1 57	23 24	0 9	2 40	0 42	15 13	7 0	8 7	7 37	18 7	16 36	6 30
W29	18 10	27 37	5 11	16 16	1 49	21 58	0 39	11 27	0 18	19 49	0 4	1 45	1 57	23 24	0 9	2 41	0 42	15 13	7 0	8 8	7 38	18 4	16 36	6 30
T 30	17 56	28 7	4 52	15 37	1 47	21 54	0 36	11 39	0 19	19 46	0 4	1 46	1 57	23 24	0 9	2 41	0 42	15 13	7 0	8 9	7 39	18 1	16 36	6 29
F 31	17n40	26n39	4n14	14n58	1n45	21n48	0s34	11s51	0s20	19n43	0n 5	1s47	1s58	23s24	0s10	2s42	0s43	15s14	7n 0	8s11	7s41	17s59	16s36	6n29

Julian Day Number = 2998129.5, Delta T = 02h02m00s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'45, Lahiri = 44°49'45

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

AUGUST 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 57	10♌40'34	29♋50	26♌11	16♋40	0♏57	1♌50	0°R 1	1°R19	24°R48	17°R 2	8°R49	10♓10	16♒ 0	23°R18	S 1
S 2	20 46 53	11°37'53	15♌ 2	28° 1	17°53	1°28	2° 4	29♓59	1♉17	24♓47	17♉ 0	8♓46	10° 7	16° 6	23♐16	S 2
M 3	20 50 50	12°35'11	0♍12	29°49	19° 6	2° 0	2°17	29°57	1°16	24°46	16°59	8°45	10° 3	16°13	23°14	M 3
T 4	20 54 46	13°32'30	15°11	1♍35	20°18	2°31	2°31	29°54	1°14	24°45	16°58	8°D45	10° 0	16°20	23°13	T 4
W 5	20 58 43	14°29'48	29°50	3°19	21°31	3° 3	2°44	29°52	1°12	24°44	16°56	8°45	9°57	16°26	23°11	W 5
T 6	21 2 39	15°27'06	14♎ 6	5° 1	22°44	3°35	2°58	29°49	1°11	24°43	16°55	8°47	9°54	16°33	23° 9	T 6
F 7	21 6 36	16°24'25	27°57	6°41	23°56	4° 7	3°11	29°47	1° 9	24°41	16°54	8°48	9°51	16°39	23° 8	F 7
S 8	21 10 32	17°21'43	11♏22	8°19	25° 9	4°39	3°25	29°44	1° 8	24°40	16°52	8°R49	9°48	16°46	23° 6	S 8
S 9	21 14 29	18°19'01	24°25	9°56	26°22	5°12	3°38	29°41	1° 6	24°39	16°51	8°49	9°44	16°53	23° 5	S 9
M10	21 18 26	19°16'19	7♐ 7	11°30	27°35	5°44	3°52	29°39	1° 5	24°38	16°50	8°48	9°41	16°59	23° 3	M10
T 11	21 22 22	20°13'38	19°33	13° 2	28°48	6°17	4° 5	29°36	1° 4	24°37	16°49	8°46	9°38	17° 6	23° 2	T 11
W12	21 26 19	21°10'57	1♑45	14°33	0♌ 1	6°50	4°19	29°33	1° 2	24°35	16°47	8°44	9°35	17°13	23° 1	W12
T 13	21 30 15	22° 8'15	13°47	16° 1	1°13	7°23	4°32	29°30	1° 1	24°34	16°46	8°41	9°32	17°19	23° 0	T 13
F 14	21 34 12	23° 5'34	25°42	17°27	2°26	7°56	4°45	29°26	1° 0	24°33	16°45	8°39	9°29	17°26	22°59	F 14
S 15	21 38 8	24° 2'54	7♒32	18°51	3°39	8°30	4°58	29°23	0°59	24°31	16°44	8°37	9°25	17°33	22°58	S 15
S 16	21 42 5	25° 0'13	19°21	20°14	4°52	9° 3	5°12	29°20	0°57	24°30	16°43	8°35	9°22	17°39	22°58	S 16
M17	21 46 1	25°57'34	1♓10	21°34	6° 5	9°37	5°25	29°17	0°56	24°29	16°41	8°35	9°19	17°46	22°57	M17
T 18	21 49 58	26°54'54	13° 1	22°52	7°19	10°11	5°38	29°13	0°55	24°27	16°40	8°D35	9°16	17°53	22°57	T 18
W19	21 53 55	27°52'16	24°57	24° 7	8°32	10°45	5°51	29°10	0°54	24°26	16°39	8°35	9°13	17°59	22°56	W19
T 20	21 57 51	28°49'38	7♈ 0	25°21	9°45	11°19	6° 4	29° 6	0°53	24°24	16°38	8°36	9° 9	18° 6	22°56	T 20
F 21	22 1 48	29°47'01	19°14	26°32	10°58	11°54	6°17	29° 3	0°52	24°23	16°37	8°37	9° 6	18°13	22°55	F 21
S 22	22 5 44	0♍44'24	1♉41	27°41	12°11	12°28	6°30	28°59	0°52	24°21	16°36	8°38	9° 3	18°19	22°55	S 22
S 23	22 9 41	1°41'49	14°24	28°47	13°24	13° 3	6°43	28°55	0°51	24°20	16°35	8°38	9° 0	18°26	22°D55	S 23
M24	22 13 37	2°39'15	27°26	29°51	14°38	13°37	6°56	28°52	0°50	24°18	16°34	8°R38	8°57	18°33	22°55	M24
T 25	22 17 34	3°36'42	10♊51	0♎52	15°51	14°12	7° 9	28°48	0°49	24°17	16°33	8°38	8°54	18°39	22°55	T 25
W26	22 21 30	4°34'10	24°40	1°51	17° 4	14°47	7°22	28°44	0°49	24°15	16°32	8°38	8°50	18°46	22°56	W26
T 27	22 25 27	5°31'39	8♋52	2°46	18°18	15°23	7°35	28°40	0°48	24°14	16°31	8°38	8°47	18°53	22°56	T 27
F 28	22 29 24	6°29'09	23°27	3°38	19°31	15°58	7°48	28°36	0°47	24°12	16°31	8°38	8°44	18°59	22°56	F 28
S 29	22 33 20	7°26'41	8♌20	4°28	20°45	16°34	8° 0	28°32	0°47	24°11	16°30	8°37	8°41	19° 6	22°57	S 29
S 30	22 37 17	8°24'13	23°24	5°14	21°58	17° 9	8°13	28°28	0°46	24° 9	16°29	8°D37	8°38	19°13	22°58	S 30
M31	22 41 13	9♍21'46	8♍31	5♎56	23♌12	17♏45	8♌26	28♓24	0♉46	24♓ 8	16♉28	8°R37	8♓35	19♒19	22♐58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	23n15	3n18	14n18	1n42	21n42	0s31	12s 2	0s21	19n40	0n 5	1s48	1s58	23s24	0s10	2s42	0s43	15s14	7n 0	8s12	7s42	17s56	16s37	6n29
S 2	17 10	18 13	2 7	13 37	1 39	21 36	0 28	12 14	0 22	19 37	0 5	1 49	1 58	23 24	0 10	2 42	0 43	15 14	6 59	8 13	7 43	17 53	16 37	6 28
M 3	16 54	12 3	0 47	12 55	1 35	21 29	0 25	12 26	0 23	19 34	0 5	1 50	1 58	23 24	0 10	2 43	0 43	15 15	6 59	8 14	7 44	17 50	16 37	6 28
T 4	16 38	5 15	0s35	12 14	1 30	21 21	0 23	12 37	0 24	19 31	0 5	1 51	1 59	23 24	0 10	2 43	0 43	15 15	6 59	8 14	7 45	17 48	16 37	6 28
W 5	16 21	1s41	1 54	11 32	1 25	21 13	0 20	12 49	0 25	19 28	0 5	1 52	1 59	23 24	0 10	2 44	0 43	15 15	6 59	8 13	7 47	17 45	16 38	6 27
T 6	16 5	8 20	3 3	10 50	1 19	21 4	0 17	13 1	0 25	19 25	0 5	1 53	1 59	23 24	0 10	2 44	0 43	15 16	6 59	8 13	7 48	17 42	16 38	6 27
F 7	15 48	14 23	3 59	10 7	1 13	20 54	0 15	13 12	0 26	19 22	0 5	1 55	1 59	23 24	0 10	2 45	0 43	15 16	6 58	8 12	7 49	17 39	16 38	6 27
S 8	15 30	19 34	4 40	9 25	1 7	20 44	0 12	13 24	0 27	19 19	0 5	1 56	1 59	23 24	0 10	2 45	0 43	15 17	6 58	8 12	7 50	17 37	16 39	6 26
S 9	15 13	23 40	5 6	8 42	1 0	20 34	0 9	13 35	0 28	19 16	0 5	1 57	2 0	23 24	0 10	2 46	0 43	15 17	6 58	8 12	7 51	17 34	16 39	6 26
M10	14 55	26 30	5 15	8 0	0 52	20 22	0 7	13 47	0 29	19 13	0 5	1 58	2 0	23 24	0 10	2 46	0 43	15 17	6 58	8 12	7 53	17 31	16 39	6 25
T 11	14 38	27 59	5 10	7 18	0 44	20 10	0 4	13 59	0 30	19 10	0 6	2 0	2 0	23 24	0 10	2 47	0 43	15 18	6 57	8 13	7 54	17 28	16 40	6 25
W12	14 20	28 5	4 51	6 36	0 36	19 58	0 1	14 10	0 31	19 7	0 6	2 1	2 0	23 24	0 10	2 47	0 43	15 18	6 57	8 14	7 55	17 25	16 40	6 25
T 13	14 1	26 50	4 19	5 54	0 28	19 45	0n 1	14 22	0 31	19 4	0 6	2 3	2 0	23 24	0 10	2 48	0 43	15 18	6 57	8 15	7 56	17 23	16 40	6 24
F 14	13 43	24 22	3 36	5 12	0 19	19 31	0 4	14 33	0 32	19 1	0 6	2 4	2 1	23 24	0 10	2 48	0 43	15 19	6 57	8 16	7 57	17 20	16 41	6 24
S 15	13 24	20 52	2 43	4 31	0 10	19 17	0 7	14 45	0 33	18 58	0 6	2 5	2 1	23 24	0 10	2 49	0 43	15 19	6 56	8 17	7 58	17 17	16 41	6 23
S 16	13 5	16 33	1 45	3 51	0 0	19 3	0 9	14 56	0 34	18 55	0 6	2 7	2 1	23 24	0 10	2 50	0 43	15 20	6 56	8 17	8 0	17 14	16 41	6 23
M17	12 46	11 37	0 41	3 10	0s10	18 47	0 12	15 8	0 35	18 52	0 6	2 8	2 1	23 24	0 10	2 50	0 43	15 20	6 56	8 17	8 1	17 11	16 42	6 23
T 18	12 27	6 14	0n25	2 31	0 20	18 32	0 14	15 19	0 35	18 49	0 6	2 10	2 1	23 24	0 10	2 51	0 43	15 20	6 56	8 17	8 2	17 9	16 42	6 22
W19	12 7	0 37	1 30	1 51	0 30	18 15	0 17	15 30	0 36	18 46	0 6	2 11	2 1	23 24	0 10	2 51	0 43	15 21	6 55	8 17	8 3	17 6	16 43	6 22
T 20	11 47	5n 5	2 31	1 13	0 40	17 59	0 19	15 42	0 37	18 43	0 6	2 13	2 2	23 24	0 10	2 52	0 43	15 21	6 55	8 17	8 4	17 3	16 43	6 21
F 21	11 27	10 40	3 27	0 35	0 51	17 41	0 22	15 53	0 38	18 39	0 7	2 14	2 2	23 24	0 10	2 52	0 43	15 21	6 55	8 17	8 6	17 0	16 43	6 21
S 22	11 7	15 56	4 14	0s 2	1 2	17 24	0 24	16 4	0 38	18 36	0 7	2 16	2 2	23 24	0 10	2 53	0 43	15 22	6 55	8 16	8 7	16 57	16 44	6 20
S 23	10 47	20 38	4 50	0 38	1 13	17 5	0 27	16 15	0 39	18 33	0 7	2 18	2 2	23 24	0 10	2 54	0 43	15 22	6 54	8 16	8 8	16 54	16 44	6 20
M24	10 27	24 29	5 12	1 14	1 24	16 47	0 29	16 26	0 40	18 30	0 7	2 19	2 2	23 24	0 10	2 54	0 43	15 23	6 54	8 16	8 9	16 52	16 45	6 19
T 25	10 6	27 8	5 17	1 48	1 35	16 28	0 31	16 37	0 41	18 27	0 7	2 21	2 2	23 24	0 10	2 55	0 43	15 23	6 54	8 16	8 10	16 49	16 45	6 19
W26	9 46	28 14	5 5	2 21	1 46	16 8	0 34	16 48	0 41	18 24	0 7	2 23	2 3	23 24	0 10	2 55	0 43	15 23	6 54	8 16	8 12	16 46	16 46	6 19
T 27	9 25	27 31	4 35	2 54	1 58	15 48	0 36	16 59	0 42	18 21	0 7	2 24	2 3	23 24	0 10	2 56	0 43	15 24	6 53	8 16	8 13	16 43	16 46	6 18
F 28	9 4	24 56	3 46	3 25	2 9	15 27	0 38	17 10	0 43	18 17	0 7	2 26	2 3	23 24	0 10	2 57	0 43	15 24	6 53	8 16	8 14	16 40	16 47	6 18
S 29	8 43	20 37	2 41	3 55	2 21	15 6	0 40	17 21	0 43	18 14	0 7	2 28	2 3	23 24	0 10	2 57	0 43	15 24	6 53	8 16	8 15	16 37	16 47	6 17
S 30	8 21	14 56	1 24	4 23	2 32	14 45	0 43	17 32	0 44	18 11	0 7	2 30	2 3	23 24	0 10	2 58	0 43	15 25	6 53	8 16	8 16	16 34	16 48	6 17
M31	8n 0	8n19	0n 1	4s50	2s43	14n23	0n45	17s42	0s45	18n 8	0n 8	2s31	2s 3	23s24	0s10	2s59	0s43	15s25	6n52	8s16	8s17	16s32	16s48	6n16

Julian Day Number = 2998160.5, Delta T = 02h02m01s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'49, Lahiri = 44°49'50

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

SEPTEMBER 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 10	10♍19'20	23♍32	6♎35	24♌25	18♏21	8♌38	28°R19	0°R46	24°R 6	16°R27	8°R37	8♓31	19♒26	22♐59	T 1
W 2	22 49 6	11°16'55	8♎17	7°10	25°39	18°57	8°51	28♓15	0♉45	24♓ 5	16♉27	8♓37	8°28	19°32	23° 0	W 2
T 3	22 53 3	12°14'31	22°42	7°41	26°52	19°33	9° 3	28°11	0°45	24° 3	16°26	8°37	8°25	19°39	23° 1	T 3
F 4	22 56 59	13°12'08	6♏41	8° 7	28° 6	20° 9	9°16	28° 7	0°45	24° 1	16°25	8°36	8°22	19°46	23° 2	F 4
S 5	23 0 56	14° 9'45	20°14	8°29	29°20	20°46	9°28	28° 2	0°45	24° 0	16°25	8°36	8°19	19°52	23° 3	S 5
S 6	23 4 52	15° 7'24	3♐21	8°47	0♍33	21°22	9°40	27°58	0°45	23°58	16°24	8°36	8°15	19°59	23° 5	S 6
M 7	23 8 49	16° 5'03	16° 5	8°59	1°47	21°59	9°52	27°54	0°45	23°57	16°23	8°D35	8°12	20° 6	23° 6	M 7
T 8	23 12 46	17° 2'44	28°30	9° 7	3° 1	22°36	10° 5	27°49	0°D45	23°55	16°23	8°36	8° 9	20°12	23° 8	T 8
W 9	23 16 42	18° 0'25	10♉39	9°R 9	4°15	23°13	10°17	27°45	0°45	23°53	16°22	8°36	8° 6	20°19	23° 9	W 9
T 10	23 20 39	18°58'07	22°36	9° 5	5°28	23°50	10°29	27°40	0°45	23°52	16°22	8°37	8° 3	20°26	23°11	T 10
F 11	23 24 35	19°55'50	4♒27	8°56	6°42	24°27	10°41	27°36	0°45	23°50	16°21	8°38	8° 0	20°32	23°13	F 11
S 12	23 28 32	20°53'34	16°16	8°41	7°56	25° 4	10°53	27°32	0°45	23°48	16°21	8°39	7°56	20°39	23°15	S 12
S 13	23 32 28	21°51'19	28° 4	8°20	9°10	25°42	11° 4	27°27	0°45	23°47	16°20	8°40	7°53	20°46	23°17	S 13
M14	23 36 25	22°49'05	9♓57	7°54	10°24	26°19	11°16	27°23	0°46	23°45	16°20	8°R40	7°50	20°52	23°19	M14
T 15	23 40 21	23°46'53	21°55	7°22	11°38	26°57	11°28	27°18	0°46	23°43	16°20	8°40	7°47	20°59	23°21	T 15
W16	23 44 18	24°44'41	4♈ 1	6°45	12°52	27°34	11°39	27°13	0°46	23°42	16°19	8°38	7°44	21° 6	23°23	W16
T 17	23 48 15	25°42'32	16°17	6° 3	14° 6	28°12	11°51	27° 9	0°47	23°40	16°19	8°37	7°40	21°12	23°25	T 17
F 18	23 52 11	26°40'23	28°45	5°16	15°20	28°50	12° 2	27° 4	0°47	23°39	16°19	8°34	7°37	21°19	23°28	F 18
S 19	23 56 8	27°38'17	11♉25	4°26	16°34	29°28	12°14	27° 0	0°48	23°37	16°18	8°31	7°34	21°26	23°30	S 19
S 20	0 0 4	28°36'12	24°19	3°33	17°48	0♐ 7	12°25	26°55	0°49	23°35	16°18	8°29	7°31	21°32	23°33	S 20
M21	0 4 1	29°34'08	7♊28	2°37	19° 2	0°45	12°36	26°51	0°49	23°34	16°18	8°26	7°28	21°39	23°36	M21
T 22	0 7 57	0♎32'07	20°54	1°41	20°16	1°23	12°48	26°46	0°50	23°32	16°18	8°25	7°25	21°46	23°39	T 22
W23	0 11 54	1°30'07	4♋38	0°46	21°30	2° 2	12°59	26°42	0°51	23°30	16°18	8°D25	7°21	21°52	23°41	W23
T 24	0 15 50	2°28'09	18°39	29♍51	22°44	2°41	13°10	26°37	0°52	23°29	16°18	8°26	7°18	21°59	23°44	T 24
F 25	0 19 47	3°26'13	2♌57	28°59	23°59	3°19	13°21	26°33	0°52	23°27	16°18	8°27	7°15	22° 5	23°48	F 25
S 26	0 23 44	4°24'19	17°30	28°12	25°13	3°58	13°31	26°28	0°53	23°26	16°D18	8°28	7°12	22°12	23°51	S 26
S 27	0 27 40	5°22'26	2♍14	27°29	26°27	4°37	13°42	26°24	0°54	23°24	16°18	8°R29	7° 9	22°19	23°54	S 27
M28	0 31 37	6°20'35	17° 3	26°52	27°41	5°16	13°53	26°19	0°55	23°22	16°18	8°29	7° 6	22°25	23°57	M28
T 29	0 35 33	7°18'46	1♎51	26°22	28°56	5°55	14° 3	26°15	0°56	23°21	16°18	8°28	7° 2	22°32	24° 1	T 29
W30	0 39 30	8♎16'58	16♎29	25♍59	0♎10	6♐35	14♌14	26♓11	0♉57	23♓19	16♉18	8♓25	6♓59	22♒39	24♐ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n38	1n18	1s22	5s16	2s54	14n 1	0n47	17s53	0s45	18n 5	0n 8	2s33	2s 3	23s24	0s10	2s59	0s43	15s26	6n52	8s16	8s19	16s29	16s49	6n16
W 2	7 17	5s41	2 38	5 40	3 5	13 38	0 49	18 3	0 46	18 2	0 8	2 35	2 4	23 24	0 10	3 0	0 43	15 26	6 52	8 16	8 20	16 26	16 49	6 15
T 3	6 55	12 11	3 41	6 2	3 16	13 15	0 51	18 14	0 47	17 59	0 8	2 37	2 4	23 24	0 10	3 0	0 43	15 26	6 51	8 17	8 21	16 23	16 50	6 15
F 4	6 33	17 53	4 30	6 22	3 27	12 52	0 53	18 24	0 47	17 55	0 8	2 38	2 4	23 24	0 10	3 1	0 43	15 27	6 51	8 17	8 22	16 20	16 50	6 14
S 5	6 11	22 30	5 1	6 40	3 37	12 28	0 55	18 34	0 48	17 52	0 8	2 40	2 4	23 24	0 10	3 2	0 43	15 27	6 51	8 17	8 23	16 17	16 51	6 14
S 6	5 49	25 50	5 16	6 56	3 47	12 4	0 57	18 45	0 49	17 49	0 8	2 42	2 4	23 24	0 10	3 2	0 43	15 27	6 51	8 17	8 24	16 14	16 51	6 13
M 7	5 27	27 45	5 15	7 9	3 56	11 40	0 59	18 55	0 49	17 46	0 8	2 44	2 4	23 24	0 10	3 3	0 43	15 28	6 50	8 17	8 26	16 11	16 52	6 13
T 8	5 5	28 13	4 59	7 20	4 5	11 15	1 0	19 5	0 50	17 43	0 8	2 46	2 4	23 24	0 10	3 4	0 43	15 28	6 50	8 17	8 27	16 9	16 52	6 13
W 9	4 42	27 18	4 29	7 28	4 13	10 50	1 2	19 15	0 50	17 40	0 8	2 47	2 4	23 24	0 10	3 4	0 43	15 28	6 50	8 17	8 28	16 6	16 53	6 12
T 10	4 20	25 8	3 49	7 34	4 20	10 25	1 4	19 24	0 51	17 37	0 9	2 49	2 4	23 24	0 10	3 5	0 43	15 29	6 49	8 16	8 29	16 3	16 53	6 12
F 11	3 57	21 53	2 59	7 36	4 26	10 0	1 5	19 34	0 52	17 33	0 9	2 51	2 4	23 24	0 10	3 6	0 43	15 29	6 49	8 16	8 30	16 0	16 54	6 11
S 12	3 35	17 46	2 1	7 35	4 32	9 34	1 7	19 44	0 52	17 30	0 9	2 53	2 5	23 24	0 10	3 6	0 43	15 30	6 49	8 16	8 32	15 57	16 54	6 11
S 13	3 12	12 58	0 58	7 30	4 36	9 8	1 8	19 53	0 53	17 27	0 9	2 55	2 5	23 24	0 10	3 7	0 43	15 30	6 48	8 15	8 33	15 54	16 55	6 10
M14	2 50	7 40	0n 7	7 23	4 38	8 41	1 10	20 2	0 53	17 24	0 9	2 57	2 5	23 24	0 10	3 8	0 43	15 30	6 48	8 15	8 34	15 51	16 56	6 10
T 15	2 27	2 4	1 13	7 11	4 40	8 15	1 11	20 12	0 54	17 21	0 9	2 59	2 5	23 24	0 10	3 8	0 43	15 31	6 48	8 15	8 35	15 48	16 56	6 9
W16	2 4	3n40	2 16	6 57	4 40	7 48	1 13	20 21	0 54	17 18	0 9	3 0	2 5	23 24	0 10	3 9	0 43	15 31	6 48	8 16	8 36	15 45	16 57	6 9
T 17	1 42	9 20	3 13	6 38	4 38	7 21	1 14	20 30	0 55	17 15	0 9	3 2	2 5	23 24	0 10	3 10	0 43	15 31	6 47	8 17	8 37	15 42	16 57	6 8
F 18	1 19	14 43	4 2	6 17	4 34	6 54	1 15	20 39	0 56	17 12	0 9	3 4	2 5	23 24	0 10	3 10	0 43	15 32	6 47	8 18	8 39	15 39	16 58	6 8
S 19	0 56	19 35	4 41	5 52	4 29	6 26	1 16	20 47	0 56	17 9	0 10	3 6	2 5	23 24	0 10	3 11	0 43	15 32	6 47	8 19	8 40	15 36	16 58	6 8
S 20	0 33	23 38	5 6	5 24	4 21	5 58	1 17	20 56	0 57	17 6	0 10	3 8	2 5	23 24	0 10	3 12	0 43	15 32	6 46	8 20	8 41	15 33	16 59	6 7
M21	0 10	26 34	5 15	4 54	4 12	5 31	1 18	21 5	0 57	17 3	0 10	3 10	2 5	23 24	0 10	3 12	0 43	15 33	6 46	8 20	8 42	15 31	17 0	6 7
T 22	0s13	28 3	5 8	4 21	4 1	5 3	1 19	21 13	0 58	17 0	0 10	3 11	2 5	23 24	0 10	3 13	0 43	15 33	6 46	8 21	8 43	15 28	17 0	6 6
W23	0 36	27 53	4 43	3 47	3 48	4 34	1 20	21 21	0 58	16 57	0 10	3 13	2 5	23 24	0 10	3 13	0 43	15 33	6 45	8 21	8 44	15 25	17 1	6 6
T 24	0 58	25 56	4 1	3 13	3 33	4 6	1 21	21 29	0 59	16 54	0 10	3 15	2 5	23 24	0 10	3 14	0 43	15 34	6 45	8 21	8 46	15 22	17 1	6 5
F 25	1 21	22 19	3 3	2 38	3 18	3 38	1 22	21 37	0 59	16 51	0 10	3 17	2 5	23 24	0 10	3 15	0 43	15 34	6 45	8 20	8 47	15 19	17 2	6 5
S 26	1 44	17 16	1 53	2 3	3 0	3 9	1 22	21 45	1 0	16 48	0 10	3 19	2 5	23 24	0 10	3 15	0 43	15 34	6 44	8 20	8 48	15 16	17 2	6 4
S 27	2 7	11 8	0 34	1 29	2 42	2 40	1 23	21 53	1 0	16 45	0 10	3 20	2 5	23 24	0 10	3 16	0 43	15 35	6 44	8 19	8 49	15 13	17 3	6 4
M28	2 30	4 21	0s47	0 57	2 23	2 12	1 24	22 0	1 0	16 42	0 11	3 22	2 5	23 24	0 10	3 17	0 43	15 35	6 44	8 19	8 50	15 10	17 4	6 4
T 29	2 53	2s38	2 5	0 28	2 4	1 43	1 24	22 7	1 1	16 39	0 11	3 24	2 5	23 24	0 10	3 17	0 43	15 35	6 43	8 20	8 51	15 7	17 4	6 3
W30	3s16	9s24	3s13	0s 1	1s44	1n14	1n25	22s15	1s 1	16n36	0n11	3s26	2s 5	23s24	0s10	3s18	0s43	15s35	6n43	8s21	8s53	15s 4	17s 5	6n 3

Julian Day Number = 2998191.5, Delta T = 02h02m02s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'53, Lahiri = 44°49'54

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

OCTOBER 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 26	9♎15'13	0♏51	25°R45	1♎24	7♐14	14♌24	26°R 6	0♑59	23°R18	16♑18	8°R20	6♓56	22♒45	24♐ 8	T 1
F 2	0 47 23	10°13'28	14°53	25°D40	2°39	7°54	14°34	26♓ 2	1° 0	23♓16	16°18	8♓16	6°53	22°52	24°11	F 2
S 3	0 51 19	11°11'46	28°29	25♍43	3°53	8°33	14°45	25°58	1° 1	23°14	16°18	8°11	6°50	22°59	24°15	S 3
S 4	0 55 16	12°10'04	11♐40	25°56	5° 8	9°13	14°55	25°53	1° 2	23°13	16°18	8° 7	6°46	23° 5	24°19	S 4
M 5	0 59 13	13° 8'25	24°27	26°18	6°22	9°53	15° 5	25°49	1° 4	23°11	16°19	8° 3	6°43	23°12	24°23	M 5
T 6	1 3 9	14° 6'46	6♑53	26°48	7°37	10°33	15°14	25°45	1° 5	23°10	16°19	8° 2	6°40	23°19	24°27	T 6
W 7	1 7 6	15° 5'10	19° 2	27°28	8°51	11°13	15°24	25°41	1° 7	23° 8	16°19	8°D 2	6°37	23°25	24°31	W 7
T 8	1 11 2	16° 3'34	0♒59	28°15	10° 6	11°53	15°34	25°37	1° 8	23° 7	16°20	8° 3	6°34	23°32	24°35	T 8
F 9	1 14 59	17° 2'00	12°49	29°11	11°20	12°33	15°43	25°33	1°10	23° 5	16°20	8° 4	6°31	23°39	24°39	F 9
S 10	1 18 55	18° 0'28	24°37	0♎14	12°35	13°13	15°53	25°29	1°11	23° 4	16°21	8° 6	6°27	23°45	24°44	S 10
S 11	1 22 52	18°58'57	6♓28	1°23	13°49	13°54	16° 2	25°25	1°13	23° 3	16°21	8°R 7	6°24	23°52	24°48	S 11
M12	1 26 48	19°57'28	18°25	2°39	15° 4	14°34	16°11	25°21	1°15	23° 1	16°21	8° 6	6°21	23°58	24°52	M12
T 13	1 30 45	20°56'00	0♈32	4° 1	16°18	15°15	16°20	25°17	1°17	23° 0	16°22	8° 4	6°18	24° 5	24°57	T 13
W14	1 34 41	21°54'35	12°51	5°27	17°33	15°56	16°29	25°13	1°18	22°58	16°23	7°59	6°15	24°12	25° 2	W14
T 15	1 38 38	22°53'11	25°24	6°58	18°47	16°36	16°38	25° 9	1°20	22°57	16°23	7°53	6°12	24°18	25° 6	T 15
F 16	1 42 35	23°51'49	8♉11	8°33	20° 2	17°17	16°47	25° 6	1°22	22°56	16°24	7°45	6° 8	24°25	25°11	F 16
S 17	1 46 31	24°50'29	21°11	10°11	21°17	17°58	16°55	25° 2	1°24	22°54	16°24	7°37	6° 5	24°32	25°16	S 17
S 18	1 50 28	25°49'11	4♊25	11°51	22°31	18°39	17° 4	24°58	1°26	22°53	16°25	7°29	6° 2	24°38	25°21	S 18
M19	1 54 24	26°47'55	17°51	13°34	23°46	19°21	17°12	24°55	1°28	22°52	16°26	7°22	5°59	24°45	25°26	M19
T 20	1 58 21	27°46'41	1♋28	15°19	25° 1	20° 2	17°20	24°51	1°30	22°50	16°26	7°17	5°56	24°52	25°31	T 20
W21	2 2 17	28°45'29	15°16	17° 4	26°16	20°43	17°28	24°48	1°32	22°49	16°27	7°14	5°52	24°58	25°36	W21
T 22	2 6 14	29°44'20	29°13	18°51	27°30	21°25	17°36	24°45	1°34	22°48	16°28	7°D13	5°49	25° 5	25°41	T 22
F 23	2 10 10	0♏43'13	13♌19	20°38	28°45	22° 6	17°44	24°41	1°37	22°47	16°29	7°14	5°46	25°12	25°46	F 23
S 24	2 14 7	1°42'08	27°34	22°26	29°59	22°48	17°52	24°38	1°39	22°45	16°30	7°15	5°43	25°18	25°51	S 24
S 25	2 18 4	2°41'05	11♍54	24°14	1♏15	23°30	17°59	24°35	1°41	22°44	16°31	7°R15	5°40	25°25	25°57	S 25
M26	2 22 0	3°40'04	26°19	26° 2	2°29	24°11	18° 7	24°32	1°43	22°43	16°32	7°13	5°37	25°32	26° 2	M26
T 27	2 25 57	4°39'06	10♎42	27°50	3°44	24°53	18°14	24°29	1°46	22°42	16°32	7° 9	5°33	25°38	26° 7	T 27
W28	2 29 53	5°38'09	25° 1	29°37	4°59	25°35	18°21	24°26	1°48	22°41	16°33	7° 3	5°30	25°45	26°13	W28
T 29	2 33 50	6°37'15	9♏ 8	1♏24	6°14	26°17	18°28	24°24	1°51	22°40	16°34	6°54	5°27	25°51	26°19	T 29
F 30	2 37 46	7°36'22	22°59	3°11	7°29	26°59	18°35	24°21	1°53	22°39	16°36	6°44	5°24	25°58	26°24	F 30
S 31	2 41 43	8♏35'32	6♐30	4♏57	8♏44	27♐42	18♌42	24♓18	1♑56	22♓38	16♑37	6♓34	5♓21	26♒ 5	26♐30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	15s34	4s 8	0n23	1s25	0n45	1n25	22s22	1s 2	16n33	0n11	3s27	2s 5	23s24	0s10	3s19	0s43	15s36	6n43	8s23	8s54	15s 1	17s 5	6n 2
F 2	4 1	20 44	4 47	0 43	1 5	0 16	1 25	22 29	1 2	16 30	0 11	3 29	2 5	23 24	0 10	3 19	0 43	15 36	6 42	8 24	8 55	14 58	17 6	6 2
S 3	4 24	24 40	5 8	0 59	0 46	0s13	1 26	22 35	1 3	16 28	0 11	3 31	2 5	23 24	0 10	3 20	0 43	15 36	6 42	8 26	8 56	14 55	17 6	6 1
S 4	4 46	27 9	5 12	1 10	0 28	0 42	1 26	22 42	1 3	16 25	0 11	3 32	2 5	23 24	0 10	3 20	0 43	15 37	6 42	8 28	8 57	14 52	17 7	6 1
M 5	5 9	28 7	5 0	1 18	0 11	1 12	1 26	22 48	1 4	16 22	0 11	3 34	2 5	23 24	0 10	3 21	0 43	15 37	6 42	8 29	8 58	14 49	17 7	6 1
T 6	5 31	27 38	4 34	1 21	0n 6	1 41	1 26	22 54	1 4	16 19	0 12	3 36	2 5	23 24	0 10	3 22	0 43	15 37	6 41	8 30	9 0	14 46	17 8	6 0
W 7	5 54	25 48	3 56	1 20	0 21	2 10	1 26	23 0	1 4	16 17	0 12	3 37	2 5	23 24	0 10	3 22	0 43	15 38	6 41	8 30	9 1	14 43	17 9	6 0
T 8	6 16	22 51	3 8	1 14	0 36	2 39	1 26	23 6	1 5	16 14	0 12	3 39	2 5	23 24	0 10	3 23	0 43	15 38	6 41	8 29	9 2	14 40	17 9	6 0
F 9	6 38	18 58	2 13	1 4	0 49	3 8	1 26	23 12	1 5	16 11	0 12	3 41	2 5	23 24	0 10	3 23	0 43	15 38	6 40	8 29	9 3	14 37	17 10	5 59
S 10	7 1	14 21	1 13	0 50	1 0	3 37	1 26	23 17	1 5	16 9	0 12	3 42	2 5	23 24	0 10	3 24	0 43	15 38	6 40	8 28	9 4	14 34	17 10	5 59
S 11	7 23	9 12	0 9	0 32	1 11	4 6	1 25	23 23	1 6	16 6	0 12	3 44	2 5	23 24	0 10	3 24	0 43	15 39	6 40	8 28	9 5	14 31	17 11	5 58
M12	7 45	3 41	0n56	0 11	1 20	4 35	1 25	23 28	1 6	16 3	0 12	3 45	2 5	23 24	0 10	3 25	0 43	15 39	6 39	8 28	9 7	14 28	17 11	5 58
T 13	8 6	2n 2	1 59	0s14	1 28	5 4	1 25	23 33	1 7	16 1	0 12	3 47	2 5	23 24	0 10	3 26	0 43	15 39	6 39	8 29	9 8	14 25	17 12	5 58
W14	8 28	7 45	2 57	0 42	1 35	5 32	1 24	23 37	1 7	15 58	0 13	3 48	2 5	23 24	0 10	3 26	0 43	15 39	6 39	8 31	9 9	14 22	17 12	5 57
T 15	8 50	13 17	3 48	1 12	1 41	6 1	1 24	23 42	1 7	15 56	0 13	3 50	2 5	23 24	0 10	3 27	0 43	15 40	6 38	8 33	9 10	14 19	17 13	5 57
F 16	9 11	18 21	4 28	1 45	1 45	6 29	1 23	23 46	1 8	15 53	0 13	3 51	2 5	23 24	0 10	3 27	0 43	15 40	6 38	8 36	9 11	14 16	17 13	5 57
S 17	9 33	22 39	4 55	2 20	1 49	6 58	1 22	23 50	1 8	15 51	0 13	3 52	2 5	23 24	0 10	3 28	0 43	15 40	6 38	8 39	9 12	14 13	17 14	5 56
S 18	9 54	25 53	5 7	2 57	1 51	7 26	1 22	23 54	1 8	15 48	0 13	3 54	2 5	23 24	0 10	3 28	0 43	15 40	6 37	8 42	9 14	14 10	17 14	5 56
M19	10 15	27 43	5 2	3 35	1 53	7 54	1 21	23 58	1 9	15 46	0 13	3 55	2 5	23 24	0 10	3 29	0 43	15 41	6 37	8 44	9 15	14 7	17 15	5 56
T 20	10 36	27 55	4 41	4 14	1 53	8 22	1 20	24 1	1 9	15 44	0 13	3 56	2 5	23 24	0 10	3 29	0 43	15 41	6 37	8 46	9 16	14 4	17 15	5 55
W21	10 57	26 24	4 3	4 55	1 53	8 50	1 19	24 5	1 9	15 41	0 14	3 58	2 5	23 24	0 10	3 30	0 43	15 41	6 36	8 47	9 17	14 1	17 16	5 55
T 22	11 17	23 15	3 10	5 36	1 52	9 17	1 18	24 8	1 10	15 39	0 14	3 59	2 4	23 24	0 10	3 30	0 43	15 41	6 36	8 47	9 18	13 58	17 16	5 55
F 23	11 38	18 41	2 5	6 18	1 50	9 44	1 17	24 11	1 10	15 37	0 14	4 0	2 4	23 24	0 10	3 31	0 43	15 41	6 36	8 47	9 19	13 55	17 17	5 54
S 24	11 58	13 2	0 52	7 0	1 48	10 12	1 16	24 13	1 10	15 35	0 14	4 1	2 4	23 24	0 10	3 31	0 43	15 42	6 36	8 47	9 21	13 52	17 17	5 54
S 25	12 18	6 39	0s25	7 42	1 45	10 38	1 15	24 16	1 10	15 33	0 14	4 2	2 4	23 24	0 10	3 32	0 43	15 42	6 35	8 47	9 22	13 49	17 18	5 54
M26	12 38	0s 5	1 40	8 24	1 41	11 5	1 14	24 18	1 11	15 30	0 14	4 3	2 4	23 24	0 10	3 32	0 43	15 42	6 35	8 47	9 23	13 46	17 18	5 53
T 27	12 58	6 48	2 49	9 6	1 37	11 31	1 13	24 20	1 11	15 28	0 14	4 4	2 4	23 24	0 10	3 32	0 43	15 42	6 35	8 49	9 24	13 43	17 19	5 53
W28	13 18	13 7	3 47	9 48	1 33	11 58	1 11	24 22	1 11	15 26	0 15	4 5	2 4	23 24	0 10	3 33	0 43	15 42	6 34	8 51	9 25	13 40	17 19	5 53
T 29	13 37	18 41	4 29	10 29	1 28	12 23	1 10	24 23	1 11	15 24	0 15	4 6	2 4	23 24	0 10	3 33	0 43	15 43	6 34	8 54	9 26	13 37	17 19	5 53
F 30	13 56	23 8	4 55	11 10	1 23	12 49	1 8	24 25	1 12	15 22	0 15	4 7	2 4	23 24	0 10	3 34	0 43	15 43	6 34	8 58	9 28	13 33	17 20	5 52
S 31	14s15	26s13	5s 4	11s51	1n18	13s14	1n 7	24s26	1s12	15n20	0n15	4s 8	2s 4	23s24	0s10	3s34	0s43	15s43	6n33	9s 2	9s29	13s30	17s20	5n52

Julian Day Number = 2998221.5, Delta T = 02h02m03s
Ecliptic obliquity = 23°14'56, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°42'58, Lahiri = 44°49'58

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

NOVEMBER 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 39	9♏34'43	19♐38	6♏43	9♏58	28♐24	18♑48	24°R16	1♉58	22°R37	16♉38	6°R24	5♓17	26♒11	26♐36	S 1
M 2	2 49 36	10°33'56	2♉25	8°27	11°13	29° 7	18°54	24♓13	2° 1	22♓36	16°39	6♓16	5°14	26°18	26°41	M 2
T 3	2 53 33	11°33'11	14°51	10°12	12°28	29°49	19° 1	24°11	2° 4	22°35	16°40	6°10	5°11	26°25	26°47	T 3
W 4	2 57 29	12°32'28	27° 1	11°55	13°43	0♉32	19° 7	24° 9	2° 6	22°34	16°41	6° 7	5° 8	26°31	26°53	W 4
T 5	3 1 26	13°31'46	8♒58	13°38	14°58	1°14	19°13	24° 7	2° 9	22°33	16°42	6°D 6	5° 5	26°38	26°59	T 5
F 6	3 5 22	14°31'06	20°48	15°20	16°13	1°57	19°18	24° 5	2°12	22°32	16°44	6° 6	5° 2	26°45	27° 5	F 6
S 7	3 9 19	15°30'27	2♓36	17° 1	17°28	2°40	19°24	24° 3	2°14	22°31	16°45	6°R 6	4°58	26°51	27°11	S 7
S 8	3 13 15	16°29'51	14°28	18°42	18°43	3°23	19°29	24° 1	2°17	22°31	16°46	6° 6	4°55	26°58	27°17	S 8
M 9	3 17 12	17°29'16	26°28	20°22	19°58	4° 6	19°35	23°59	2°20	22°30	16°47	6° 4	4°52	27° 5	27°24	M 9
T 10	3 21 8	18°28'42	8♈42	22° 2	21°13	4°49	19°40	23°57	2°23	22°29	16°49	5°59	4°49	27°11	27°30	T 10
W11	3 25 5	19°28'11	21°12	23°40	22°28	5°32	19°45	23°56	2°26	22°28	16°50	5°52	4°46	27°18	27°36	W11
T 12	3 29 2	20°27'41	4♉ 0	25°18	23°43	6°15	19°49	23°54	2°29	22°28	16°52	5°43	4°43	27°25	27°42	T 12
F 13	3 32 58	21°27'13	17° 7	26°56	24°57	6°59	19°54	23°53	2°32	22°27	16°53	5°31	4°39	27°31	27°49	F 13
S 14	3 36 55	22°26'47	0♊31	28°33	26°12	7°42	19°58	23°51	2°35	22°26	16°54	5°19	4°36	27°38	27°55	S 14
S 15	3 40 51	23°26'24	14°11	0♐ 9	27°27	8°25	20° 2	23°50	2°38	22°26	16°56	5° 7	4°33	27°44	28° 2	S 15
M16	3 44 48	24°26'02	28° 2	1°45	28°42	9° 9	20° 6	23°49	2°41	22°25	16°57	4°56	4°30	27°51	28° 8	M16
T 17	3 48 44	25°25'42	12♋ 1	3°20	29°57	9°53	20°10	23°48	2°44	22°25	16°59	4°48	4°27	27°58	28°15	T 17
W18	3 52 41	26°25'25	26° 4	4°55	1♐12	10°36	20°14	23°47	2°47	22°24	17° 1	4°43	4°23	28° 4	28°21	W18
T 19	3 56 37	27°25'09	10♑10	6°29	2°27	11°20	20°18	23°46	2°50	22°24	17° 2	4°40	4°20	28°11	28°28	T 19
F 20	4 0 34	28°24'56	24°16	8° 2	3°42	12° 4	20°21	23°46	2°54	22°23	17° 4	4°39	4°17	28°18	28°34	F 20
S 21	4 4 31	29°24'45	8♍21	9°36	4°57	12°48	20°24	23°45	2°57	22°23	17° 5	4°39	4°14	28°24	28°41	S 21
S 22	4 8 27	0♐24'36	22°25	11° 8	6°12	13°32	20°27	23°44	3° 0	22°22	17° 7	4°38	4°11	28°31	28°48	S 22
M23	4 12 24	1°24'29	6♎27	12°40	7°28	14°16	20°30	23°44	3° 3	22°22	17° 9	4°36	4° 8	28°38	28°54	M23
T 24	4 16 20	2°24'24	20°25	14°12	8°43	15° 0	20°32	23°44	3° 7	22°22	17°10	4°31	4° 4	28°44	29° 1	T 24
W25	4 20 17	3°24'21	4♏16	15°43	9°58	15°44	20°35	23°43	3°10	22°21	17°12	4°22	4° 1	28°51	29° 8	W25
T 26	4 24 13	4°24'21	17°59	17°14	11°13	16°29	20°37	23°D43	3°13	22°21	17°14	4°11	3°58	28°58	29°15	T 26
F 27	4 28 10	5°24'22	1♐29	18°45	12°28	17°13	20°39	23°43	3°17	22°21	17°15	3°58	3°55	29° 4	29°22	F 27
S 28	4 32 6	6°24'25	14°44	20°15	13°43	17°57	20°41	23°43	3°20	22°21	17°17	3°45	3°52	29°11	29°29	S 28
S 29	4 36 3	7°24'30	27°42	21°44	14°58	18°42	20°42	23°44	3°23	22°21	17°19	3°32	3°49	29°17	29°35	S 29
M30	4 40 0	8♐24'36	10♉21	23♐13	16♐13	19♉26	20♑44	23♓44	3♉27	22♓21	17♉21	3♓21	3♓45	29♒24	29♐42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	27s46	4s56	12s31	1n12	13s39	1n 5	24s26	1s12	15n19	0n15	4s 9	2s 4	23s24	0s10	3s34	0s43	15s43	6n33	9s 6	9s30	13s27	17s21	5n52
M 2	14 52	27 47	4 33	13 10	1 6	14 4	1 4	24 27	1 12	15 17	0 15	4 10	2 3	23 24	0 10	3 35	0 43	15 43	6 33	9 8	9 31	13 24	17 21	5 52
T 3	15 11	26 22	3 58	13 49	1 0	14 28	1 2	24 27	1 13	15 15	0 15	4 11	2 3	23 24	0 10	3 35	0 43	15 43	6 33	9 11	9 32	13 21	17 21	5 51
W 4	15 29	23 44	3 13	14 26	0 54	14 52	1 1	24 28	1 13	15 13	0 16	4 12	2 3	23 24	0 10	3 36	0 43	15 43	6 32	9 12	9 33	13 18	17 22	5 51
T 5	15 46	20 7	2 19	15 3	0 47	15 15	0 59	24 28	1 13	15 12	0 16	4 12	2 3	23 24	0 10	3 36	0 43	15 44	6 32	9 12	9 34	13 15	17 22	5 51
F 6	16 4	15 43	1 21	15 39	0 41	15 39	0 57	24 27	1 13	15 10	0 16	4 13	2 3	23 24	0 10	3 36	0 43	15 44	6 32	9 12	9 36	13 12	17 23	5 51
S 7	16 21	10 45	0 19	16 14	0 34	16 1	0 55	24 27	1 13	15 8	0 16	4 14	2 3	23 24	0 10	3 37	0 43	15 44	6 31	9 12	9 37	13 9	17 23	5 50
S 8	16 38	5 23	0n44	16 49	0 27	16 24	0 54	24 26	1 14	15 7	0 16	4 14	2 3	23 23	0 10	3 37	0 43	15 44	6 31	9 12	9 38	13 6	17 23	5 50
M 9	16 55	0n14	1 46	17 22	0 20	16 46	0 52	24 25	1 14	15 5	0 16	4 15	2 3	23 23	0 10	3 37	0 43	15 44	6 31	9 13	9 39	13 3	17 24	5 50
T 10	17 11	5 56	2 44	17 55	0 14	17 7	0 50	24 24	1 14	15 4	0 16	4 16	2 2	23 23	0 10	3 37	0 43	15 44	6 31	9 15	9 40	13 0	17 24	5 50
W11	17 28	11 32	3 35	18 26	0 7	17 28	0 48	24 22	1 14	15 3	0 17	4 16	2 2	23 23	0 10	3 38	0 43	15 44	6 30	9 17	9 41	12 57	17 24	5 50
T 12	17 43	16 47	4 17	18 56	0s 0	17 49	0 46	24 20	1 14	15 1	0 17	4 17	2 2	23 23	0 10	3 38	0 43	15 44	6 30	9 21	9 42	12 54	17 24	5 49
F 13	17 59	21 23	4 46	19 26	0 7	18 9	0 44	24 18	1 14	15 0	0 17	4 17	2 2	23 23	0 10	3 38	0 43	15 45	6 30	9 25	9 44	12 50	17 25	5 49
S 14	18 14	24 59	5 0	19 54	0 14	18 28	0 42	24 16	1 14	14 59	0 17	4 17	2 2	23 23	0 10	3 38	0 43	15 45	6 30	9 29	9 45	12 47	17 25	5 49
S 15	18 29	27 14	4 57	20 22	0 21	18 48	0 40	24 13	1 15	14 58	0 17	4 18	2 2	23 23	0 10	3 39	0 43	15 45	6 29	9 34	9 46	12 44	17 25	5 49
M16	18 44	27 51	4 37	20 48	0 28	19 6	0 37	24 11	1 15	14 56	0 17	4 18	2 2	23 23	0 10	3 39	0 43	15 45	6 29	9 38	9 47	12 41	17 25	5 49
T 17	18 58	26 42	4 0	21 13	0 34	19 24	0 35	24 8	1 15	14 55	0 18	4 18	2 1	23 23	0 10	3 39	0 43	15 45	6 29	9 41	9 48	12 38	17 26	5 49
W18	19 12	23 51	3 9	21 37	0 41	19 42	0 33	24 4	1 15	14 54	0 18	4 19	2 1	23 23	0 10	3 39	0 43	15 45	6 28	9 42	9 49	12 35	17 26	5 48
T 19	19 26	19 34	2 6	22 0	0 48	19 59	0 31	24 1	1 15	14 53	0 18	4 19	2 1	23 23	0 10	3 39	0 43	15 45	6 28	9 43	9 51	12 32	17 26	5 48
F 20	19 39	14 11	0 55	22 22	0 54	20 15	0 29	23 57	1 15	14 53	0 18	4 19	2 1	23 23	0 10	3 40	0 43	15 45	6 28	9 44	9 52	12 29	17 26	5 48
S 21	19 52	8 4	0s20	22 43	1 1	20 31	0 26	23 53	1 15	14 52	0 18	4 19	2 1	23 23	0 10	3 40	0 43	15 45	6 28	9 44	9 53	12 26	17 27	5 48
S 22	20 4	1 34	1 32	23 2	1 7	20 47	0 24	23 49	1 15	14 51	0 18	4 19	2 1	23 23	0 10	3 40	0 43	15 45	6 27	9 44	9 54	12 22	17 27	5 48
M23	20 17	4s59	2 39	23 21	1 13	21 1	0 22	23 44	1 15	14 50	0 19	4 19	2 1	23 23	0 10	3 40	0 43	15 45	6 27	9 45	9 55	12 19	17 27	5 48
T 24	20 29	11 15	3 37	23 38	1 19	21 16	0 19	23 40	1 15	14 50	0 19	4 19	2 0	23 23	0 10	3 40	0 43	15 45	6 27	9 47	9 56	12 16	17 27	5 48
W25	20 40	16 56	4 20	23 54	1 25	21 29	0 17	23 35	1 16	14 49	0 19	4 19	2 0	23 22	0 10	3 40	0 43	15 45	6 27	9 50	9 57	12 13	17 27	5 48
T 26	20 51	21 40	4 48	24 9	1 31	21 42	0 15	23 30	1 16	14 48	0 19	4 19	2 0	23 22	0 10	3 40	0 43	15 45	6 27	9 54	9 59	12 10	17 27	5 47
F 27	21 2	25 11	5 0	24 23	1 36	21 54	0 12	23 24	1 16	14 48	0 19	4 19	2 0	23 22	0 10	3 40	0 43	15 45	6 26	9 58	10 0	12 7	17 27	5 47
S 28	21 12	27 16	4 55	24 35	1 42	22 6	0 10	23 18	1 16	14 48	0 19	4 19	2 0	23 22	0 10	3 40	0 43	15 45	6 26	10 3	10 1	12 4	17 28	5 47
S 29	21 22	27 48	4 34	24 46	1 47	22 17	0 7	23 12	1 16	14 47	0 20	4 18	2 0	23 22	0 10	3 40	0 43	15 45	6 26	10 8	10 2	12 1	17 28	5 47
M30	21s32	26s51	4s 1	24s57	1s52	22s27	0n 5	23s 6	1s16	14n47	0n20	4s18	2s 0	23s22	0s10	3s40	0s43	15s45	6n26	10s12	10s 3	11s57	17s28	5n47

Julian Day Number = 2998252.5, Delta T = 02h02m03s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'02, Lahiri = 44°50'02

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ASTRODIENST EPHEMERIS for the year 3496
geocentric

DECEMBER 3496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 56	9♐24'45	22♑44	24♐42	17♐28	20♑11	20♌45	23♓44	3♑30	22°R20	17♑23	3°R13	3♓42	29♒31	29♐49	T 1
W 2	4 47 53	10°24'54	4♒51	26°10	18°43	20°56	20°46	23°45	3°34	22♓20	17°25	3♓ 7	3°39	29°37	29°56	W 2
T 3	4 51 49	11°25'05	16°47	27°38	19°58	21°40	20°47	23°46	3°37	22°D20	17°26	3° 5	3°36	29°44	0♑ 3	T 3
F 4	4 55 46	12°25'18	28°36	29° 5	21°13	22°25	20°48	23°46	3°41	22°20	17°28	3°D 4	3°33	29°51	0°10	F 4
S 5	4 59 42	13°25'32	10♓23	0♑31	22°29	23°10	20°48	23°47	3°44	22°20	17°30	3°R 4	3°29	29°57	0°17	S 5
S 6	5 3 39	14°25'47	22°15	1°57	23°44	23°55	20°48	23°48	3°48	22°21	17°32	3° 3	3°26	0♓ 4	0°24	S 6
M 7	5 7 36	15°26'04	4♈15	3°23	24°59	24°40	20°R48	23°49	3°51	22°21	17°34	3° 2	3°23	0°11	0°32	M 7
T 8	5 11 32	16°26'22	16°31	4°47	26°14	25°25	20°48	23°50	3°55	22°21	17°36	2°58	3°20	0°17	0°39	T 8
W 9	5 15 29	17°26'41	29° 5	6°11	27°29	26°10	20°48	23°51	3°58	22°21	17°38	2°52	3°17	0°24	0°46	W 9
T 10	5 19 25	18°27'02	12♉ 2	7°34	28°44	26°56	20°47	23°53	4° 2	22°21	17°40	2°43	3°14	0°31	0°53	T 10
F 11	5 23 22	19°27'24	25°22	8°56	29°59	27°41	20°46	23°54	4° 6	22°22	17°42	2°33	3°10	0°37	1° 0	F 11
S 12	5 27 18	20°27'48	9♊ 5	10°17	1♑14	28°26	20°45	23°56	4° 9	22°22	17°44	2°21	3° 7	0°44	1° 7	S 12
S 13	5 31 15	21°28'13	23° 8	11°37	2°29	29°12	20°44	23°58	4°13	22°22	17°46	2° 9	3° 4	0°51	1°14	S 13
M14	5 35 11	22°28'40	7♋26	12°55	3°45	29°57	20°43	23°59	4°16	22°23	17°48	1°59	3° 1	0°57	1°22	M14
T 15	5 39 8	23°29'08	21°52	14°12	5° 0	0♒42	20°41	24° 1	4°20	22°23	17°50	1°51	2°58	1° 4	1°29	T 15
W16	5 43 5	24°29'38	6♌21	15°27	6°15	1°28	20°40	24° 3	4°24	22°23	17°52	1°46	2°55	1°10	1°36	W16
T 17	5 47 1	25°30'09	20°47	16°40	7°30	2°14	20°38	24° 5	4°27	22°24	17°54	1°43	2°51	1°17	1°43	T 17
F 18	5 50 58	26°30'42	5♍ 7	17°51	8°45	2°59	20°36	24° 7	4°31	22°24	17°56	1°D43	2°48	1°24	1°50	F 18
S 19	5 54 54	27°31'17	19°17	18°59	10° 0	3°45	20°33	24°10	4°35	22°25	17°58	1°43	2°45	1°30	1°58	S 19
S 20	5 58 51	28°31'53	3♎18	20° 4	11°15	4°31	20°31	24°12	4°38	22°25	18° 0	1°R44	2°42	1°37	2° 5	S 20
M21	6 2 47	29°32'31	17° 7	21° 6	12°30	5°17	20°28	24°14	4°42	22°26	18° 3	1°42	2°39	1°44	2°12	M21
T 22	6 6 44	0♑33'10	0♏47	22° 4	13°46	6° 2	20°25	24°17	4°46	22°27	18° 5	1°38	2°35	1°50	2°19	T 22
W23	6 10 40	1°33'51	14°15	22°57	15° 1	6°48	20°22	24°20	4°49	22°27	18° 7	1°32	2°32	1°57	2°26	W23
T 24	6 14 37	2°34'34	27°33	23°46	16°16	7°34	20°19	24°22	4°53	22°28	18° 9	1°23	2°29	2° 4	2°34	T 24
F 25	6 18 34	3°35'18	10♐39	24°28	17°31	8°20	20°15	24°25	4°57	22°29	18°11	1°13	2°26	2°10	2°41	F 25
S 26	6 22 30	4°36'03	23°32	25° 5	18°46	9° 6	20°12	24°28	5° 0	22°30	18°13	1° 2	2°23	2°17	2°48	S 26
S 27	6 26 27	5°36'50	6♑12	25°34	20° 1	9°53	20° 8	24°31	5° 4	22°30	18°15	0°52	2°20	2°24	2°55	S 27
M28	6 30 23	6°37'38	18°38	25°55	21°17	10°39	20° 4	24°34	5° 8	22°31	18°18	0°43	2°16	2°30	3° 3	M28
T 29	6 34 20	7°38'26	0♒51	26° 7	22°32	11°25	19°59	24°37	5°12	22°32	18°20	0°36	2°13	2°37	3°10	T 29
W30	6 38 16	8°39'16	12°53	26°R 9	23°47	12°11	19°55	24°41	5°15	22°33	18°22	0°32	2°10	2°43	3°17	W30
T 31	6 42 13	9♑40'06	24♒46	26♑ 1	25♑ 2	12♒58	19♌50	24♓44	5♑19	22♓34	18♑24	0♓30	2♓ 7	2♓50	3♑24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	24s34	3s16	25s 5	1s57	22s37	0n 3	23s 0	1s16	14n47	0n20	4s18	1s59	23s22	0s10	3s40	0s43	15s45	6n25	10s15	10s 4	11s54	17s28	5n47
W 2	21 50	21 13	2 24	25 13	2 1	22 46	0 0	22 53	1 16	14 47	0 20	4 17	1 59	23 22	0 10	3 40	0 43	15 45	6 25	10 17	10 5	11 51	17 28	5 47
T 3	21 58	17 2	1 25	25 19	2 6	22 55	0s 2	22 46	1 16	14 46	0 20	4 17	1 59	23 22	0 10	3 40	0 43	15 45	6 25	10 18	10 7	11 48	17 28	5 47
F 4	22 6	12 14	0 24	25 25	2 10	23 2	0 5	22 39	1 16	14 46	0 20	4 17	1 59	23 22	0 10	3 40	0 43	15 45	6 25	10 18	10 8	11 45	17 28	5 47
S 5	22 14	7 1	0n39	25 28	2 14	23 9	0 7	22 31	1 16	14 46	0 21	4 16	1 59	23 22	0 10	3 40	0 43	15 45	6 24	10 18	10 9	11 42	17 28	5 47
S 6	22 21	1 31	1 40	25 31	2 17	23 16	0 10	22 24	1 16	14 47	0 21	4 16	1 59	23 22	0 10	3 40	0 43	15 45	6 24	10 18	10 10	11 39	17 28	5 47
M 7	22 28	4n 5	2 38	25 32	2 20	23 21	0 12	22 16	1 16	14 47	0 21	4 15	1 58	23 21	0 10	3 40	0 43	15 45	6 24	10 19	10 11	11 35	17 28	5 47
T 8	22 34	9 40	3 29	25 33	2 23	23 26	0 14	22 7	1 16	14 47	0 21	4 14	1 58	23 21	0 10	3 40	0 43	15 45	6 24	10 20	10 12	11 32	17 28	5 47
W 9	22 40	14 59	4 12	25 32	2 25	23 30	0 17	21 59	1 16	14 47	0 21	4 14	1 58	23 21	0 10	3 40	0 43	15 45	6 24	10 22	10 13	11 29	17 28	5 47
T 10	22 45	19 48	4 43	25 29	2 27	23 34	0 19	21 50	1 16	14 48	0 22	4 13	1 58	23 21	0 10	3 40	0 43	15 45	6 23	10 25	10 15	11 26	17 28	5 47
F 11	22 50	23 48	4 59	25 26	2 29	23 37	0 22	21 42	1 15	14 48	0 22	4 12	1 58	23 21	0 10	3 40	0 43	15 45	6 23	10 29	10 16	11 23	17 28	5 47
S 12	22 55	26 34	5 0	25 21	2 30	23 39	0 24	21 32	1 15	14 48	0 22	4 12	1 58	23 21	0 10	3 40	0 43	15 45	6 23	10 33	10 17	11 20	17 28	5 47
S 13	22 59	27 46	4 42	25 15	2 31	23 40	0 26	21 23	1 15	14 49	0 22	4 11	1 58	23 21	0 10	3 40	0 43	15 45	6 23	10 38	10 18	11 17	17 27	5 47
M14	23 2	27 9	4 7	25 8	2 31	23 41	0 29	21 14	1 15	14 50	0 22	4 10	1 57	23 21	0 10	3 39	0 43	15 45	6 23	10 41	10 19	11 13	17 27	5 47
T 15	23 5	24 42	3 15	25 0	2 31	23 41	0 31	21 4	1 15	14 50	0 22	4 9	1 57	23 21	0 10	3 39	0 43	15 45	6 23	10 44	10 20	11 10	17 27	5 47
W16	23 8	20 39	2 11	24 51	2 30	23 40	0 34	20 54	1 15	14 51	0 23	4 8	1 57	23 20	0 10	3 39	0 43	15 45	6 22	10 46	10 21	11 7	17 27	5 47
T 17	23 10	15 22	0 58	24 40	2 28	23 38	0 36	20 43	1 15	14 52	0 23	4 7	1 57	23 20	0 10	3 39	0 43	15 45	6 22	10 47	10 22	11 4	17 27	5 47
F 18	23 12	9 17	0s18	24 29	2 26	23 36	0 38	20 33	1 15	14 53	0 23	4 6	1 57	23 20	0 10	3 39	0 43	15 45	6 22	10 47	10 24	11 1	17 27	5 48
S 19	23 14	2 47	1 32	24 17	2 23	23 33	0 40	20 22	1 15	14 53	0 23	4 5	1 57	23 20	0 10	3 38	0 43	15 44	6 22	10 47	10 25	10 58	17 26	5 48
S 20	23 14	3s45	2 40	24 4	2 19	23 29	0 43	20 11	1 15	14 54	0 23	4 4	1 56	23 20	0 10	3 38	0 43	15 44	6 22	10 47	10 26	10 54	17 26	5 48
M21	23 15	10 2	3 38	23 50	2 15	23 25	0 45	20 0	1 15	14 55	0 24	4 3	1 56	23 20	0 10	3 38	0 43	15 44	6 22	10 47	10 27	10 51	17 26	5 48
T 22	23 15	15 44	4 22	23 35	2 9	23 20	0 47	19 49	1 14	14 57	0 24	4 2	1 56	23 20	0 10	3 38	0 43	15 44	6 21	10 48	10 28	10 48	17 26	5 48
W23	23 14	20 37	4 51	23 20	2 3	23 14	0 49	19 37	1 14	14 58	0 24	4 1	1 56	23 20	0 10	3 37	0 43	15 44	6 21	10 51	10 29	10 45	17 26	5 48
T 24	23 13	24 23	5 4	23 4	1 55	23 7	0 52	19 26	1 14	14 59	0 24	4 0	1 56	23 20	0 10	3 37	0 43	15 44	6 21	10 54	10 30	10 42	17 25	5 48
F 25	23 12	26 49	5 0	22 48	1 46	23 0	0 54	19 14	1 14	15 0	0 24	3 58	1 56	23 19	0 10	3 37	0 43	15 44	6 21	10 57	10 32	10 38	17 25	5 48
S 26	23 10	27 47	4 42	22 32	1 37	22 52	0 56	19 1	1 14	15 1	0 24	3 57	1 56	23 19	0 10	3 37	0 43	15 44	6 21	11 1	10 33	10 35	17 25	5 48
S 27	23 8	27 15	4 9	22 16	1 26	22 43	0 58	18 49	1 14	15 3	0 25	3 56	1 55	23 19	0 10	3 36	0 43	15 44	6 21	11 5	10 34	10 32	17 24	5 49
M28	23 5	25 21	3 25	22 0	1 13	22 34	1 0	18 36	1 13	15 4	0 25	3 54	1 55	23 19	0 10	3 36	0 43	15 43	6 20	11 8	10 35	10 29	17 24	5 49
T 29	23 2	22 17	2 33	21 44	1 0	22 24	1 2	18 24	1 13	15 6	0 25	3 53	1 55	23 19	0 10	3 36	0 43	15 43	6 20	11 10	10 36	10 26	17 24	5 49
W30	22 58	18 18	1 33	21 29	0 45	22 13	1 4	18 11	1 13	15 7	0 25	3 52	1 55	23 19	0 10	3 35	0 43	15 43	6 20	11 12	10 37	10 22	17 23	5 49
T 31	22s54	13s39	0s31	21s15	0s28	22s 2	1s 6	17s57	1s13	15n 9	0n25	3s50	1s55	23s19	0s10	3s35	0s43	15s43	6n20	11s12	10s38	10s19	17s23	5n49

Julian Day Number = 2998282.5, Delta T = 02h02m04s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'06, Lahiri = 44°50'07

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

JANUARY 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 10	10♑40'57	6♓34	25°R42	26♑17	13♒44	19°R46	24♓48	5♑23	22♓35	18♑26	0°D30	2♓ 4	2♓57	3♑31	F 1
S 2	6 50 6	11°41'49	18°20	25♑11	27°32	14°30	19♌41	24°51	5°26	22°36	18°29	0♓31	2° 1	3° 3	3°39	S 2
S 3	6 54 3	12°42'42	0♈10	24°29	28°47	15°17	19°36	24°55	5°30	22°37	18°31	0°32	1°57	3°10	3°46	S 3
M 4	6 57 59	13°43'35	12° 9	23°36	0♒ 3	16° 3	19°30	24°59	5°34	22°38	18°33	0°R33	1°54	3°17	3°53	M 4
T 5	7 1 56	14°44'29	24°21	22°33	1°18	16°50	19°25	25° 2	5°37	22°39	18°35	0°33	1°51	3°23	4° 0	T 5
W 6	7 5 52	15°45'23	6♉54	21°21	2°33	17°36	19°19	25° 6	5°41	22°40	18°37	0°30	1°48	3°30	4° 7	W 6
T 7	7 9 49	16°46'18	19°49	20° 3	3°48	18°23	19°14	25°10	5°45	22°41	18°40	0°26	1°45	3°37	4°14	T 7
F 8	7 13 45	17°47'14	3♊11	18°42	5° 3	19°10	19° 8	25°14	5°48	22°43	18°42	0°20	1°42	3°43	4°21	F 8
S 9	7 17 42	18°48'10	17° 0	17°18	6°18	19°56	19° 2	25°19	5°52	22°44	18°44	0°13	1°38	3°50	4°28	S 9
S 10	7 21 39	19°49'07	1♋15	15°57	7°33	20°43	18°56	25°23	5°55	22°45	18°46	0° 6	1°35	3°57	4°35	S 10
M11	7 25 35	20°50'04	15°50	14°40	8°48	21°30	18°49	25°27	5°59	22°46	18°49	0° 0	1°32	4° 3	4°42	M11
T 12	7 29 32	21°51'02	0♌39	13°29	10° 4	22°16	18°43	25°32	6° 3	22°48	18°51	29♒56	1°29	4°10	4°49	T 12
W13	7 33 28	22°52'00	15°34	12°27	11°19	23° 3	18°36	25°36	6° 6	22°49	18°53	29°53	1°26	4°17	4°56	W13
T 14	7 37 25	23°52'59	0♍26	11°34	12°34	23°50	18°30	25°41	6°10	22°50	18°55	29°D52	1°22	4°23	5° 3	T 14
F 15	7 41 21	24°53'59	15° 9	10°52	13°49	24°37	18°23	25°45	6°13	22°52	18°57	29°53	1°19	4°30	5°10	F 15
S 16	7 45 18	25°55'00	29°38	10°21	15° 4	25°24	18°16	25°50	6°17	22°53	19° 0	29°55	1°16	4°36	5°17	S 16
S 17	7 49 15	26°56'01	13♎49	10° 0	16°19	26°11	18° 9	25°55	6°20	22°55	19° 2	29°56	1°13	4°43	5°24	S 17
M18	7 53 11	27°57'03	27°41	9°50	17°34	26°58	18° 2	26° 0	6°24	22°56	19° 4	29°R57	1°10	4°50	5°31	M18
T 19	7 57 8	28°58'06	11♏15	9°D50	18°49	27°45	17°55	26° 5	6°27	22°57	19° 6	29°56	1° 7	4°56	5°38	T 19
W20	8 1 4	29°59'09	24°31	9°59	20° 4	28°32	17°47	26°10	6°31	22°59	19° 8	29°54	1° 3	5° 3	5°44	W20
T 21	8 5 1	1♒ 0'13	7♐31	10°16	21°19	29°19	17°40	26°15	6°34	23° 1	19°11	29°50	1° 0	5°10	5°51	T 21
F 22	8 8 57	2° 1'18	20°16	10°41	22°34	0♓ 6	17°32	26°20	6°38	23° 2	19°13	29°46	0°57	5°16	5°58	F 22
S 23	8 12 54	3° 2'23	2♑49	11°13	23°49	0°53	17°25	26°25	6°41	23° 4	19°15	29°41	0°54	5°23	6° 4	S 23
S 24	8 16 50	4° 3'28	15°10	11°51	25° 4	1°40	17°17	26°30	6°45	23° 5	19°17	29°36	0°51	5°30	6°11	S 24
M25	8 20 47	5° 4'34	27°21	12°35	26°19	2°27	17° 9	26°36	6°48	23° 7	19°19	29°33	0°48	5°36	6°18	M25
T 26	8 24 44	6° 5'40	9♒24	13°23	27°34	3°15	17° 2	26°41	6°51	23° 9	19°21	29°30	0°44	5°43	6°24	T 26
W27	8 28 40	7° 6'45	21°18	14°16	28°49	4° 2	16°54	26°47	6°55	23°10	19°24	29°28	0°41	5°50	6°31	W27
T 28	8 32 37	8° 7'51	3♓ 8	15°13	0♓ 4	4°49	16°46	26°52	6°58	23°12	19°26	29°D28	0°38	5°56	6°37	T 28
F 29	8 36 33	9° 8'57	14°54	16°13	1°19	5°36	16°38	26°58	7° 1	23°14	19°28	29°29	0°35	6° 3	6°44	F 29
S 30	8 40 30	10°10'02	26°41	17°16	2°34	6°24	16°30	27° 4	7° 5	23°16	19°30	29°30	0°32	6° 9	6°50	S 30
S 31	8 44 26	11♒11'07	8♈32	18♑22	3♓49	7♓11	16♌22	27♓ 9	7♑ 8	23♓17	19♑32	29♒32	0♓28	6♓16	6♑56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	8s31	0n33	21s 1	0s11	21s50	1s 7	17s44	1s13	15n11	0n26	3s49	1s55	23s18	0s10	3s34	0s43	15s43	6n20	11s12	10s39	10s16	17s23	5n49
S 2	22 44	3 7	1 35	20 48	0n 7	21 37	1 9	17 30	1 12	15 12	0 26	3 47	1 55	23 18	0 10	3 34	0 42	15 43	6 20	11 12	10 41	10 13	17 22	5 50
S 3	22 39	2n25	2 34	20 37	0 27	21 24	1 11	17 17	1 12	15 14	0 26	3 46	1 54	23 18	0 10	3 34	0 42	15 42	6 20	11 12	10 42	10 10	17 22	5 50
M 4	22 33	7 56	3 26	20 27	0 46	21 10	1 13	17 3	1 12	15 16	0 26	3 44	1 54	23 18	0 10	3 33	0 42	15 42	6 20	11 11	10 43	10 6	17 22	5 50
T 5	22 26	13 15	4 10	20 17	1 6	20 55	1 14	16 49	1 12	15 18	0 26	3 42	1 54	23 18	0 10	3 33	0 42	15 42	6 19	11 12	10 44	10 3	17 21	5 50
W 6	22 20	18 11	4 44	20 9	1 26	20 40	1 16	16 34	1 12	15 20	0 26	3 41	1 54	23 18	0 10	3 32	0 42	15 42	6 19	11 12	10 45	10 0	17 21	5 51
T 7	22 12	22 26	5 4	20 2	1 45	20 24	1 18	16 20	1 11	15 22	0 27	3 39	1 54	23 18	0 10	3 32	0 42	15 42	6 19	11 14	10 46	9 57	17 20	5 51
F 8	22 5	25 41	5 9	19 56	2 2	20 8	1 19	16 5	1 11	15 24	0 27	3 37	1 54	23 17	0 10	3 31	0 42	15 42	6 19	11 16	10 47	9 54	17 20	5 51
S 9	21 56	27 32	4 57	19 51	2 18	19 51	1 20	15 50	1 11	15 26	0 27	3 35	1 54	23 17	0 10	3 31	0 42	15 41	6 19	11 18	10 48	9 50	17 19	5 51
S 10	21 48	27 40	4 26	19 48	2 32	19 33	1 22	15 35	1 11	15 28	0 27	3 34	1 54	23 17	0 10	3 30	0 42	15 41	6 19	11 21	10 50	9 47	17 19	5 52
M11	21 39	25 54	3 37	19 45	2 43	19 15	1 23	15 20	1 10	15 30	0 27	3 32	1 53	23 17	0 10	3 30	0 42	15 41	6 19	11 23	10 51	9 44	17 18	5 52
T 12	21 29	22 20	2 32	19 43	2 52	18 57	1 25	15 5	1 10	15 32	0 27	3 30	1 53	23 17	0 10	3 29	0 42	15 41	6 19	11 24	10 52	9 41	17 18	5 52
W13	21 20	17 16	1 17	19 43	2 58	18 37	1 26	14 49	1 10	15 34	0 28	3 28	1 53	23 17	0 10	3 29	0 42	15 41	6 19	11 25	10 53	9 38	17 17	5 52
T 14	21 9	11 11	0s 3	19 43	3 2	18 18	1 27	14 34	1 9	15 36	0 28	3 26	1 53	23 17	0 10	3 28	0 42	15 40	6 19	11 26	10 54	9 34	17 17	5 53
F 15	20 59	4 32	1 23	19 45	3 4	17 57	1 28	14 18	1 9	15 38	0 28	3 24	1 53	23 16	0 10	3 28	0 42	15 40	6 19	11 25	10 55	9 31	17 16	5 53
S 16	20 48	2s14	2 36	19 48	3 4	17 37	1 29	14 2	1 9	15 41	0 28	3 22	1 53	23 16	0 10	3 27	0 42	15 40	6 18	11 25	10 56	9 28	17 16	5 53
S 17	20 36	8 45	3 37	19 51	3 2	17 15	1 30	13 46	1 8	15 43	0 28	3 20	1 53	23 16	0 10	3 26	0 42	15 40	6 18	11 24	10 57	9 25	17 15	5 54
M18	20 24	14 42	4 25	19 56	2 58	16 54	1 31	13 30	1 8	15 45	0 28	3 18	1 53	23 16	0 10	3 26	0 42	15 39	6 18	11 24	10 59	9 21	17 14	5 54
T 19	20 12	19 47	4 57	20 1	2 53	16 31	1 32	13 13	1 8	15 48	0 29	3 16	1 52	23 16	0 10	3 25	0 42	15 39	6 18	11 24	11 0	9 18	17 14	5 54
W20	20 0	23 47	5 12	20 6	2 47	16 9	1 33	12 57	1 7	15 50	0 29	3 14	1 52	23 16	0 10	3 25	0 42	15 39	6 18	11 25	11 1	9 15	17 13	5 55
T 21	19 47	26 30	5 10	20 11	2 40	15 45	1 33	12 40	1 7	15 52	0 29	3 12	1 52	23 16	0 10	3 24	0 42	15 39	6 18	11 26	11 2	9 12	17 13	5 55
F 22	19 33	27 46	4 54	20 17	2 33	15 22	1 34	12 23	1 7	15 55	0 29	3 10	1 52	23 15	0 10	3 23	0 42	15 39	6 18	11 28	11 3	9 9	17 12	5 55
S 23	19 19	27 36	4 23	20 23	2 25	14 58	1 35	12 7	1 6	15 57	0 29	3 8	1 52	23 15	0 10	3 23	0 42	15 38	6 18	11 30	11 4	9 5	17 11	5 56
S 24	19 5	26 2	3 40	20 28	2 16	14 34	1 35	11 50	1 6	16 0	0 29	3 6	1 52	23 15	0 10	3 22	0 42	15 38	6 18	11 31	11 5	9 2	17 11	5 56
M25	18 51	23 16	2 48	20 33	2 7	14 9	1 36	11 32	1 6	16 2	0 29	3 3	1 52	23 15	0 10	3 22	0 42	15 38	6 18	11 33	11 6	8 59	17 10	5 56
T 26	18 36	19 30	1 48	20 37	1 58	13 44	1 36	11 15	1 5	16 5	0 30	3 1	1 52	23 15	0 10	3 21	0 42	15 38	6 18	11 33	11 7	8 56	17 9	5 57
W27	18 21	15 0	0 45	20 41	1 49	13 18	1 36	10 58	1 5	16 7	0 30	2 59	1 52	23 15	0 10	3 20	0 42	15 37	6 18	11 34	11 9	8 52	17 9	5 57
T 28	18 5	9 58	0n20	20 45	1 39	12 52	1 37	10 40	1 5	16 10	0 30	2 57	1 52	23 14	0 10	3 19	0 42	15 37	6 18	11 34	11 10	8 49	17 8	5 58
F 29	17 49	4 36	1 24	20 47	1 30	12 26	1 37	10 23	1 4	16 12	0 30	2 54	1 51	23 14	0 10	3 19	0 42	15 37	6 18	11 34	11 11	8 46	17 7	5 58
S 30	17 33	0n55	2 25	20 49	1 20	11 59	1 37	10 5	1 4	16 15	0 30	2 52	1 51	23 14	0 10	3 18	0 42	15 37	6 18	11 33	11 12	8 43	17 6	5 59
S 31	17s17	6n25	3n20	20s50	1n11	11s32	1s37	9s47	1s 3	16n17	0n30	2s50	1s51	23s14	0s10	3s17	0s42	15s36	6n18	11s33	11s13	8s39	17s 6	5n59

Julian Day Number = 2998313.5, Delta T = 02h02m05s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'10, Lahiri = 44°50'11

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

FEBRUARY 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 23	12♒12'12	20♈30	19♉31	5♓ 4	7♓58	16°R14	27♓15	7♉11	23♓19	19♉34	29♒34	0♓25	6♓23	7♉ 3	M 1
T 2	8 52 19	13°13'17	2♉41	20°41	6°18	8°45	16♌ 6	27°21	7°14	23°21	19°36	29°35	0°22	6°29	7° 9	T 2
W 3	8 56 16	14°14'21	15° 9	21°54	7°33	9°33	15°58	27°27	7°17	23°23	19°38	29°R35	0°19	6°36	7°15	W 3
T 4	9 0 13	15°15'25	27°58	23° 9	8°48	10°20	15°50	27°33	7°20	23°25	19°40	29°34	0°16	6°43	7°21	T 4
F 5	9 4 9	16°16'28	11♊12	24°25	10° 3	11° 7	15°42	27°39	7°23	23°27	19°42	29°33	0°13	6°49	7°27	F 5
S 6	9 8 6	17°17'31	24°54	25°42	11°18	11°55	15°33	27°45	7°27	23°29	19°44	29°32	0° 9	6°56	7°34	S 6
S 7	9 12 2	18°18'33	9♋ 4	27° 1	12°32	12°42	15°25	27°51	7°30	23°31	19°46	29°30	0° 6	7° 3	7°40	S 7
M 8	9 15 59	19°19'35	23°39	28°22	13°47	13°30	15°17	27°57	7°33	23°32	19°48	29°29	0° 3	7° 9	7°46	M 8
T 9	9 19 55	20°20'36	8♌35	29°43	15° 2	14°17	15° 9	28° 4	7°36	23°34	19°50	29°28	29♒59	7°16	7°51	T 9
W10	9 23 52	21°21'36	23°43	1♒ 5	16°17	15° 4	15° 1	28°10	7°38	23°36	19°52	29°D28	29°57	7°23	7°57	W10
T 11	9 27 48	22°22'37	8♍55	2°29	17°31	15°52	14°53	28°16	7°41	23°38	19°54	29°28	29°54	7°29	8° 3	T 11
F 12	9 31 45	23°23'36	24° 1	3°53	18°46	16°39	14°45	28°23	7°44	23°40	19°56	29°28	29°50	7°36	8° 9	F 12
S 13	9 35 42	24°24'35	8♎52	5°18	20° 0	17°27	14°38	28°29	7°47	23°42	19°58	29°29	29°47	7°43	8°15	S 13
S 14	9 39 38	25°25'34	23°22	6°44	21°15	18°14	14°30	28°35	7°50	23°45	20° 0	29°29	29°44	7°49	8°20	S 14
M15	9 43 35	26°26'33	7♏28	8°11	22°29	19° 1	14°22	28°42	7°53	23°47	20° 2	29°29	29°41	7°56	8°26	M15
T 16	9 47 31	27°27'32	21° 9	9°39	23°44	19°49	14°14	28°49	7°55	23°49	20° 4	29°30	29°38	8° 2	8°31	T 16
W17	9 51 28	28°28'30	4♐25	11° 7	24°58	20°36	14° 7	28°55	7°58	23°51	20° 5	29°R30	29°34	8° 9	8°37	W17
T 18	9 55 24	29°29'28	17°19	12°36	26°13	21°24	13°59	29° 2	8° 1	23°53	20° 7	29°D30	29°31	8°16	8°42	T 18
F 19	9 59 21	0♓30'25	29°54	14° 6	27°27	22°11	13°52	29° 8	8° 3	23°55	20° 9	29°30	29°28	8°22	8°47	F 19
S 20	10 3 17	1°31'22	12♑14	15°36	28°42	22°59	13°44	29°15	8° 6	23°57	20°11	29°30	29°25	8°29	8°53	S 20
S 21	10 7 14	2°32'18	24°22	17° 8	29°56	23°46	13°37	29°22	8° 8	23°59	20°13	29°30	29°22	8°36	8°58	S 21
M22	10 11 11	3°33'13	6♒20	18°39	1♈10	24°34	13°30	29°29	8°11	24° 1	20°14	29°31	29°19	8°42	9° 3	M22
T 23	10 15 7	4°34'08	18°13	20°12	2°25	25°21	13°23	29°35	8°13	24° 4	20°16	29°31	29°15	8°49	9° 8	T 23
W24	10 19 4	5°35'02	0♓ 2	21°45	3°39	26° 8	13°16	29°42	8°16	24° 6	20°18	29°R31	29°12	8°56	9°13	W24
T 25	10 23 0	6°35'55	11°49	23°19	4°53	26°56	13° 9	29°49	8°18	24° 8	20°19	29°31	29° 9	9° 2	9°18	T 25
F 26	10 26 57	7°36'47	23°37	24°54	6° 7	27°43	13° 2	29°56	8°20	24°10	20°21	29°30	29° 6	9° 9	9°23	F 26
S 27	10 30 53	8°37'38	5♈27	26°30	7°21	28°31	12°55	0♈ 3	8°23	24°12	20°23	29°29	29° 3	9°16	9°27	S 27
S 28	10 34 50	9♓38'27	17♈23	28♒ 6	8♈35	29♓18	12♌49	0♈10	8♉25	24♓15	20♉24	29♒28	28♒59	9♓22	9♉32	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 0	11n45	4n 6	20s50	1n 2	11s 5	1s37	9s29	1s 3	16n20	0n30	2s47	1s51	23s14	0s10	3s17	0s42	15s36	6n18	11s32	11s14	8s36	17s 5	5n59	M 1
T 2	16 43	16 44	4 43	20 48	0 52	10 38	1 37	9 11	1 3	16 22	0 31	2 45	1 51	23 14	0 10	3 16	0 42	15 36	6 18	11 32	11 15	8 33	17 4	6 0	T 2
W 3	16 26	21 8	5 7	20 46	0 43	10 10	1 37	8 53	1 2	16 25	0 31	2 42	1 51	23 13	0 10	3 15	0 42	15 35	6 18	11 32	11 16	8 30	17 3	6 0	W 3
T 4	16 8	24 42	5 17	20 43	0 34	9 42	1 36	8 35	1 2	16 27	0 31	2 40	1 51	23 13	0 11	3 14	0 42	15 35	6 18	11 32	11 17	8 26	17 3	6 1	T 4
F 5	15 50	27 4	5 11	20 39	0 25	9 13	1 36	8 17	1 1	16 30	0 31	2 38	1 51	23 13	0 11	3 14	0 42	15 35	6 18	11 32	11 19	8 23	17 2	6 1	F 5
S 6	15 32	27 56	4 47	20 34	0 16	8 45	1 36	7 59	1 1	16 32	0 31	2 35	1 51	23 13	0 11	3 13	0 42	15 35	6 18	11 33	11 20	8 20	17 1	6 2	S 6
S 7	15 13	27 1	4 5	20 27	0 8	8 16	1 35	7 40	1 0	16 35	0 31	2 33	1 51	23 13	0 11	3 12	0 42	15 34	6 18	11 33	11 21	8 17	17 0	6 2	S 7
M 8	14 54	24 15	3 6	20 20	0s 0	7 47	1 35	7 22	1 0	16 37	0 31	2 30	1 51	23 13	0 11	3 11	0 42	15 34	6 18	11 34	11 22	8 13	16 59	6 3	M 8
T 9	14 35	19 48	1 53	20 11	0 9	7 18	1 34	7 3	1 0	16 40	0 31	2 28	1 51	23 13	0 11	3 11	0 42	15 34	6 18	11 34	11 23	8 10	16 58	6 3	T 9
W10	14 16	14 0	0 32	20 2	0 17	6 48	1 33	6 45	0 59	16 42	0 31	2 25	1 51	23 12	0 11	3 10	0 42	15 34	6 18	11 34	11 24	8 7	16 58	6 4	W10
T 11	13 57	7 21	0s52	19 51	0 24	6 19	1 32	6 26	0 59	16 45	0 32	2 22	1 50	23 12	0 11	3 9	0 42	15 33	6 18	11 34	11 25	8 4	16 57	6 4	T 11
F 12	13 37	0 20	2 12	19 39	0 32	5 49	1 32	6 7	0 58	16 47	0 32	2 20	1 50	23 12	0 11	3 8	0 42	15 33	6 18	11 34	11 26	8 0	16 56	6 5	F 12
S 13	13 17	6s35	3 22	19 25	0 39	5 19	1 31	5 49	0 58	16 49	0 32	2 17	1 50	23 12	0 11	3 7	0 42	15 33	6 18	11 34	11 27	7 57	16 55	6 5	S 13
S 14	12 57	12 59	4 17	19 11	0 46	4 49	1 30	5 30	0 57	16 52	0 32	2 15	1 50	23 12	0 11	3 7	0 42	15 32	6 18	11 34	11 29	7 54	16 54	6 6	S 14
M15	12 36	18 32	4 55	18 56	0 53	4 19	1 29	5 11	0 57	16 54	0 32	2 12	1 50	23 12	0 11	3 6	0 42	15 32	6 18	11 34	11 30	7 50	16 53	6 6	M15
T 16	12 16	22 58	5 15	18 39	1 0	3 49	1 28	4 52	0 56	16 56	0 32	2 9	1 50	23 12	0 11	3 5	0 42	15 32	6 18	11 34	11 31	7 47	16 53	6 7	T 16
W17	11 55	26 3	5 17	18 21	1 6	3 18	1 26	4 33	0 56	16 59	0 32	2 7	1 50	23 11	0 11	3 4	0 42	15 32	6 18	11 34	11 32	7 44	16 52	6 7	W17
T 18	11 34	27 40	5 3	18 3	1 12	2 48	1 25	4 14	0 55	17 1	0 32	2 4	1 50	23 11	0 11	3 3	0 42	15 31	6 18	11 34	11 33	7 41	16 51	6 8	T 18
F 19	11 12	27 49	4 35	17 42	1 18	2 17	1 24	3 55	0 55	17 3	0 32	2 1	1 50	23 11	0 11	3 3	0 42	15 31	6 18	11 34	11 34	7 37	16 50	6 9	F 19
S 20	10 51	26 34	3 54	17 21	1 23	1 46	1 22	3 36	0 54	17 5	0 32	1 59	1 50	23 11	0 11	3 2	0 42	15 31	6 18	11 33	11 35	7 34	16 49	6 9	S 20
S 21	10 29	24 5	3 3	16 59	1 28	1 16	1 21	3 17	0 54	17 7	0 33	1 56	1 50	23 11	0 11	3 1	0 42	15 30	6 18	11 33	11 36	7 31	16 48	6 10	S 21
M22	10 7	20 34	2 5	16 36	1 33	0 45	1 19	2 58	0 53	17 10	0 33	1 53	1 50	23 11	0 11	3 0	0 42	15 30	6 18	11 33	11 37	7 28	16 47	6 10	M22
T 23	9 46	16 14	1 2	16 11	1 38	0 14	1 18	2 38	0 53	17 12	0 33	1 51	1 50	23 11	0 11	2 59	0 42	15 30	6 18	11 33	11 38	7 24	16 46	6 11	T 23
W24	9 23	11 20	0n 3	15 46	1 42	0n17	1 16	2 19	0 52	17 14	0 33	1 48	1 50	23 10	0 11	2 58	0 42	15 30	6 18	11 33	11 40	7 21	16 45	6 11	W24
T 25	9 1	6 2	1 8	15 19	1 46	0 48	1 14	2 0	0 52	17 16	0 33	1 45	1 50	23 10	0 11	2 57	0 42	15 29	6 18	11 33	11 41	7 18	16 44	6 12	T 25
F 26	8 39	0 31	2 10	14 51	1 50	1 18	1 12	1 41	0 51	17 18	0 33	1 42	1 50	23 10	0 11	2 57	0 42	15 29	6 18	11 33	11 42	7 14	16 43	6 13	F 26
S 27	8 16	5n 1	3 7	14 22	1 54	1 49	1 10	1 22	0 51	17 20	0 33	1 40	1 50	23 10	0 11	2 56	0 42	15 29	6 18	11 34	11 43	7 11	16 42	6 13	S 27
S 28	7s54	10n24	3n56	13s52	1s57	2n20	1s 8	1s 2	0s50	17n22	0n33	1s37	1s50	23s10	0s11	2s55	0s42	15s28	6n18	11s34	11s44	7s 8	16s42	6n14	S 28

Julian Day Number = 2998344.5, Delta T = 02h02m06s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'15, Lahiri = 44°50'15

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

MARCH 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 46	10♓39'16	29♈26	29♒43	9♈50	0♈ 6	12°R42	0♈17	8♑27	24♓17	20♑26	29°R26	28♒56	9♓29	9♑37	M 1
T 2	10 42 43	11°40'03	11♉41	1♓20	11° 4	0°53	12♌36	0°24	8°29	24°19	20°28	29♒24	28°53	9°35	9°41	T 2
W 3	10 46 40	12°40'49	24° 9	2°59	12°17	1°40	12°30	0°31	8°31	24°21	20°29	29°23	28°50	9°42	9°46	W 3
T 4	10 50 36	13°41'34	6♊54	4°38	13°31	2°28	12°24	0°38	8°33	24°24	20°31	29°22	28°47	9°49	9°50	T 4
F 5	10 54 33	14°42'17	20° 1	6°18	14°45	3°15	12°18	0°45	8°35	24°26	20°32	29°D22	28°44	9°55	9°54	F 5
S 6	10 58 29	15°42'59	3♋31	7°59	15°59	4° 2	12°13	0°52	8°37	24°28	20°34	29°23	28°40	10° 2	9°59	S 6
S 7	11 2 26	16°43'39	17°27	9°40	17°13	4°50	12° 7	0°59	8°39	24°30	20°35	29°24	28°37	10° 9	10° 3	S 7
M 8	11 6 22	17°44'18	1♌48	11°23	18°27	5°37	12° 2	1° 7	8°41	24°33	20°36	29°25	28°34	10°15	10° 7	M 8
T 9	11 10 19	18°44'55	16°33	13° 6	19°40	6°24	11°56	1°14	8°43	24°35	20°38	29°26	28°31	10°22	10°11	T 9
W10	11 14 15	19°45'31	1♍35	14°50	20°54	7°12	11°51	1°21	8°45	24°37	20°39	29°R27	28°28	10°29	10°15	W10
T 11	11 18 12	20°46'05	16°48	16°35	22° 7	7°59	11°47	1°28	8°46	24°39	20°40	29°26	28°25	10°35	10°19	T 11
F 12	11 22 9	21°46'37	2♎ 1	18°21	23°21	8°46	11°42	1°35	8°48	24°42	20°42	29°24	28°21	10°42	10°22	F 12
S 13	11 26 5	22°47'09	17° 6	20° 8	24°34	9°33	11°37	1°43	8°50	24°44	20°43	29°21	28°18	10°49	10°26	S 13
S 14	11 30 2	23°47'39	1♏52	21°56	25°48	10°21	11°33	1°50	8°51	24°46	20°44	29°18	28°15	10°55	10°30	S 14
M15	11 33 58	24°48'08	16°13	23°44	27° 1	11° 8	11°29	1°57	8°53	24°49	20°45	29°14	28°12	11° 2	10°33	M15
T 16	11 37 55	25°48'35	0♐ 6	25°34	28°14	11°55	11°25	2° 4	8°54	24°51	20°47	29°11	28° 9	11° 9	10°37	T 16
W17	11 41 51	26°49'02	13°31	27°24	29°27	12°42	11°21	2°12	8°56	24°53	20°48	29° 9	28° 5	11°15	10°40	W17
T 18	11 45 48	27°49'27	26°28	29°15	0♑40	13°29	11°17	2°19	8°57	24°55	20°49	29°D 9	28° 2	11°22	10°43	T 18
F 19	11 49 44	28°49'51	9♑ 3	1♈ 7	1°54	14°16	11°14	2°26	8°59	24°58	20°50	29° 9	27°59	11°28	10°46	F 19
S 20	11 53 41	29°50'14	21°19	3° 0	3° 7	15° 4	11°11	2°33	9° 0	25° 0	20°51	29°10	27°56	11°35	10°49	S 20
S 21	11 57 38	0♈50'36	3♒21	4°53	4°19	15°51	11° 8	2°41	9° 1	25° 2	20°52	29°12	27°53	11°42	10°52	S 21
M22	12 1 34	1°50'56	15°13	6°47	5°32	16°38	11° 5	2°48	9° 2	25° 4	20°53	29°14	27°50	11°48	10°55	M22
T 23	12 5 31	2°51'15	27° 1	8°41	6°45	17°25	11° 2	2°55	9° 3	25° 7	20°54	29°R15	27°46	11°55	10°58	T 23
W24	12 9 27	3°51'32	8♓47	10°36	7°58	18°12	10°59	3° 3	9° 4	25° 9	20°55	29°14	27°43	12° 2	11° 1	W24
T 25	12 13 24	4°51'47	20°35	12°31	9°11	18°59	10°57	3°10	9° 5	25°11	20°56	29°12	27°40	12° 8	11° 3	T 25
F 26	12 17 20	5°52'01	2♈26	14°25	10°23	19°46	10°55	3°17	9° 6	25°13	20°57	29° 8	27°37	12°15	11° 6	F 26
S 27	12 21 17	6°52'13	14°24	16°20	11°36	20°33	10°53	3°24	9° 7	25°16	20°58	29° 2	27°34	12°22	11° 8	S 27
S 28	12 25 13	7°52'24	26°30	18°14	12°48	21°20	10°51	3°32	9° 8	25°18	20°59	28°55	27°31	12°28	11°10	S 28
M29	12 29 10	8°52'33	8♉45	20° 7	14° 1	22° 6	10°50	3°39	9° 9	25°20	20°59	28°48	27°27	12°35	11°13	M29
T 30	12 33 6	9°52'40	21°10	21°59	15°13	22°53	10°48	3°46	9°10	25°22	21° 0	28°40	27°24	12°42	11°15	T 30
W31	12 37 3	10♈52'45	3♊47	23♈50	16♉25	23♈40	10♌47	3♈53	9♑10	25♓25	21♑ 1	28♒34	27♒21	12♓48	11♑17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s31	15n28	4n35	13s21	1s59	2n51	1s 6	0s43	0s49	17n23	0n33	1s34	1s50	23s10	0s11	2s54	0s42	15s28	6n18	11s35	11s45	7s 5	16s41	6n15
T 2	7 8	20 0	5 2	12 49	2 2	3 21	1 4	0 24	0 49	17 25	0 33	1 31	1 50	23 10	0 11	2 53	0 42	15 28	6 18	11 35	11 46	7 1	16 40	6 15
W 3	6 45	23 45	5 16	12 16	2 4	3 52	1 2	0 5	0 48	17 27	0 33	1 29	1 50	23 10	0 11	2 52	0 42	15 28	6 18	11 36	11 47	6 58	16 39	6 16
T 4	6 22	26 27	5 14	11 41	2 6	4 23	1 0	0n14	0 48	17 29	0 33	1 26	1 50	23 9	0 11	2 51	0 42	15 27	6 19	11 36	11 48	6 55	16 38	6 17
F 5	5 59	27 48	4 57	11 6	2 7	4 53	0 57	0 34	0 47	17 30	0 33	1 23	1 50	23 9	0 11	2 50	0 42	15 27	6 19	11 36	11 49	6 51	16 37	6 17
S 6	5 35	27 35	4 22	10 29	2 8	5 24	0 55	0 53	0 47	17 32	0 33	1 20	1 50	23 9	0 11	2 50	0 42	15 27	6 19	11 36	11 51	6 48	16 36	6 18
S 7	5 12	25 38	3 32	9 52	2 8	5 54	0 53	1 12	0 46	17 34	0 33	1 17	1 50	23 9	0 11	2 49	0 42	15 27	6 19	11 35	11 52	6 45	16 35	6 18
M 8	4 49	21 59	2 27	9 13	2 8	6 24	0 50	1 31	0 45	17 35	0 33	1 14	1 50	23 9	0 11	2 48	0 42	15 26	6 19	11 35	11 53	6 42	16 34	6 19
T 9	4 25	16 53	1 11	8 34	2 8	6 54	0 48	1 50	0 45	17 37	0 33	1 12	1 50	23 9	0 11	2 47	0 42	15 26	6 19	11 35	11 54	6 38	16 33	6 20
W10	4 1	10 39	0s12	7 53	2 7	7 24	0 45	2 9	0 44	17 38	0 34	1 9	1 50	23 9	0 11	2 46	0 42	15 26	6 19	11 35	11 55	6 35	16 32	6 21
T 11	3 38	3 43	1 34	7 12	2 6	7 53	0 42	2 28	0 44	17 39	0 34	1 6	1 50	23 9	0 11	2 45	0 42	15 25	6 19	11 35	11 56	6 32	16 31	6 21
F 12	3 14	3s24	2 50	6 29	2 5	8 23	0 40	2 47	0 43	17 41	0 34	1 3	1 50	23 9	0 11	2 44	0 42	15 25	6 19	11 35	11 57	6 28	16 30	6 22
S 13	2 50	10 15	3 53	5 46	2 3	8 52	0 37	3 6	0 43	17 42	0 34	1 0	1 50	23 9	0 11	2 43	0 42	15 25	6 19	11 36	11 58	6 25	16 29	6 23
S 14	2 27	16 24	4 39	5 1	2 0	9 21	0 34	3 25	0 42	17 43	0 34	0 57	1 50	23 8	0 11	2 42	0 42	15 25	6 19	11 38	11 59	6 22	16 28	6 23
M15	2 3	21 27	5 7	4 16	1 57	9 50	0 31	3 44	0 41	17 44	0 34	0 55	1 50	23 8	0 11	2 42	0 42	15 24	6 19	11 39	12 0	6 19	16 27	6 24
T 16	1 39	25 8	5 14	3 29	1 54	10 19	0 28	4 3	0 41	17 46	0 34	0 52	1 50	23 8	0 11	2 41	0 42	15 24	6 19	11 40	12 1	6 15	16 26	6 25
W17	1 15	27 17	5 5	2 42	1 49	10 48	0 26	4 22	0 40	17 47	0 34	0 49	1 50	23 8	0 11	2 40	0 42	15 24	6 20	11 41	12 3	6 12	16 25	6 25
T 18	0 52	27 52	4 40	1 54	1 45	11 16	0 23	4 41	0 39	17 48	0 34	0 46	1 50	23 8	0 11	2 39	0 42	15 24	6 20	11 41	12 4	6 9	16 24	6 26
F 19	0 28	26 58	4 2	1 5	1 40	11 44	0 20	4 59	0 39	17 49	0 34	0 43	1 50	23 8	0 11	2 38	0 42	15 23	6 20	11 41	12 5	6 5	16 23	6 27
S 20	0 4	24 45	3 13	0 16	1 34	12 12	0 17	5 18	0 38	17 50	0 34	0 40	1 50	23 8	0 11	2 37	0 42	15 23	6 20	11 40	12 6	6 2	16 22	6 28
S 21	0n20	21 29	2 17	0n35	1 28	12 39	0 13	5 36	0 38	17 50	0 34	0 38	1 50	23 8	0 11	2 36	0 42	15 23	6 20	11 40	12 7	5 59	16 21	6 28
M22	0 44	17 21	1 16	1 26	1 21	13 6	0 10	5 55	0 37	17 51	0 34	0 35	1 50	23 8	0 11	2 35	0 42	15 23	6 20	11 39	12 8	5 55	16 20	6 29
T 23	1 8	12 36	0 12	2 17	1 14	13 33	0 7	6 13	0 36	17 52	0 34	0 32	1 50	23 8	0 11	2 35	0 42	15 22	6 20	11 39	12 9	5 52	16 19	6 30
W24	1 31	7 25	0n52	3 9	1 6	14 0	0 4	6 32	0 36	17 53	0 34	0 29	1 50	23 8	0 11	2 34	0 42	15 22	6 20	11 39	12 10	5 49	16 18	6 31
T 25	1 55	1 57	1 54	4 1	0 57	14 26	0 1	6 50	0 35	17 53	0 34	0 26	1 50	23 8	0 11	2 33	0 42	15 22	6 20	11 40	12 11	5 46	16 18	6 31
F 26	2 19	3n35	2 51	4 54	0 48	14 52	0n 3	7 8	0 34	17 54	0 34	0 23	1 50	23 8	0 11	2 32	0 42	15 22	6 20	11 41	12 12	5 42	16 17	6 32
S 27	2 42	9 2	3 41	5 47	0 39	15 17	0 6	7 26	0 34	17 54	0 34	0 21	1 50	23 8	0 11	2 31	0 42	15 21	6 20	11 43	12 13	5 39	16 16	6 33
S 28	3 6	14 13	4 22	6 39	0 28	15 42	0 9	7 44	0 33	17 55	0 34	0 18	1 50	23 8	0 11	2 30	0 42	15 21	6 21	11 45	12 14	5 36	16 15	6 34
M29	3 30	18 54	4 51	7 32	0 18	16 7	0 13	8 2	0 33	17 55	0 34	0 15	1 50	23 8	0 11	2 29	0 42	15 21	6 21	11 48	12 16	5 32	16 14	6 34
T 30	3 53	22 50	5 7	8 24	0 7	16 31	0 16	8 20	0 32	17 56	0 34	0 12	1 50	23 8	0 11	2 28	0 42	15 21	6 21	11 51	12 17	5 29	16 13	6 35
W31	4n16	25n47	5n 8	9n15	0n 5	16n55	0n19	8n38	0s31	17n56	0n34	0s 9	1s50	23s 8	0s11	2s28	0s42	15s21	6n21	11s53	12s18	5s26	16s12	6n36

Julian Day Number = 2998372.5, Delta T = 02h02m07s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'19, Lahiri = 44°50'19

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

APRIL 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 0	11♈52'48	16♊38	25♈39	17♉37	24♈27	10°R46	4♈ 1	9♑11	25♓27	21♑ 2	28°R29	27♒18	12♓55	11♑19	T 1
F 2	12 44 56	12°52'49	29°45	27°25	18°49	25°14	10♌46	4° 8	9°12	25°29	21° 2	28♒26	27°15	13° 2	11°21	F 2
S 3	12 48 53	13°52'48	13♋ 9	29° 8	20° 1	26° 0	10°45	4°15	9°12	25°31	21° 3	28°D25	27°11	13° 8	11°22	S 3
S 4	12 52 49	14°52'45	26°53	0♉49	21°13	26°47	10°45	4°22	9°13	25°33	21° 4	28°26	27° 8	13°15	11°24	S 4
M 5	12 56 46	15°52'39	10♌58	2°25	22°25	27°34	10°D45	4°30	9°13	25°36	21° 4	28°27	27° 5	13°22	11°26	M 5
T 6	13 0 42	16°52'32	25°23	3°57	23°37	28°20	10°45	4°37	9°14	25°38	21° 5	28°R28	27° 2	13°28	11°27	T 6
W 7	13 4 39	17°52'22	10♍ 6	5°24	24°49	29° 7	10°45	4°44	9°14	25°40	21° 5	28°27	26°59	13°35	11°28	W 7
T 8	13 8 35	18°52'10	25° 2	6°45	26° 0	29°53	10°45	4°51	9°14	25°42	21° 6	28°25	26°56	13°41	11°30	T 8
F 9	13 12 32	19°51'56	10♎ 4	8° 1	27°12	0♉40	10°46	4°58	9°14	25°44	21° 6	28°20	26°52	13°48	11°31	F 9
S 10	13 16 29	20°51'41	25° 3	9°11	28°23	1°26	10°47	5° 5	9°15	25°46	21° 6	28°13	26°49	13°55	11°32	S 10
S 11	13 20 25	21°51'23	9♏50	10°14	29°34	2°13	10°48	5°13	9°15	25°48	21° 7	28° 4	26°46	14° 1	11°33	S 11
M12	13 24 22	22°51'04	24°16	11° 9	0♊45	2°59	10°49	5°20	9°15	25°51	21° 7	27°55	26°43	14° 8	11°34	M12
T 13	13 28 18	23°50'43	8♐16	11°58	1°56	3°46	10°50	5°27	9°R15	25°53	21° 8	27°47	26°40	14°15	11°34	T 13
W14	13 32 15	24°50'20	21°48	12°39	3° 7	4°32	10°52	5°34	9°15	25°55	21° 8	27°41	26°36	14°21	11°35	W14
T 15	13 36 11	25°49'56	4♑52	13°13	4°18	5°18	10°54	5°41	9°15	25°57	21° 8	27°36	26°33	14°28	11°36	T 15
F 16	13 40 8	26°49'30	17°31	13°38	5°29	6° 4	10°56	5°48	9°14	25°59	21° 8	27°34	26°30	14°35	11°36	F 16
S 17	13 44 4	27°49'02	29°49	13°56	6°39	6°51	10°58	5°55	9°14	26° 1	21° 8	27°D34	26°27	14°41	11°37	S 17
S 18	13 48 1	28°48'33	11♒51	14° 6	7°50	7°37	11° 0	6° 2	9°14	26° 3	21° 9	27°34	26°24	14°48	11°37	S 18
M19	13 51 58	29°48'02	23°43	14°R 8	9° 0	8°23	11° 3	6° 8	9°14	26° 5	21° 9	27°R35	26°21	14°55	11°37	M19
T 20	13 55 54	0♉47'29	5♓30	14° 2	10°11	9° 9	11° 5	6°15	9°13	26° 7	21° 9	27°35	26°17	15° 1	11°R37	T 20
W21	13 59 51	1°46'54	17°17	13°50	11°21	9°55	11° 8	6°22	9°13	26° 9	21° 9	27°32	26°14	15° 8	11°37	W21
T 22	14 3 47	2°46'17	29° 7	13°31	12°31	10°41	11°11	6°29	9°12	26°11	21°R 9	27°28	26°11	15°15	11°37	T 22
F 23	14 7 44	3°45'39	11♈ 5	13° 5	13°41	11°27	11°14	6°36	9°12	26°12	21° 9	27°21	26° 8	15°21	11°37	F 23
S 24	14 11 40	4°44'59	23°12	12°34	14°51	12°13	11°18	6°43	9°11	26°14	21° 9	27°11	26° 5	15°28	11°36	S 24
S 25	14 15 37	5°44'17	5♉31	11°58	16° 0	12°59	11°21	6°49	9°11	26°16	21° 9	26°59	26° 2	15°35	11°36	S 25
M26	14 19 33	6°43'33	18° 2	11°17	17°10	13°45	11°25	6°56	9°10	26°18	21° 9	26°47	25°58	15°41	11°36	M26
T 27	14 23 30	7°42'47	0♊45	10°34	18°20	14°30	11°29	7° 3	9° 9	26°20	21° 9	26°34	25°55	15°48	11°35	T 27
W28	14 27 27	8°41'59	13°39	9°48	19°29	15°16	11°33	7° 9	9° 9	26°22	21° 8	26°23	25°52	15°54	11°34	W28
T 29	14 31 23	9°41'09	26°46	9° 1	20°38	16° 2	11°38	7°16	9° 8	26°24	21° 8	26°14	25°49	16° 1	11°34	T 29
F 30	14 35 20	10♉40'17	10♋ 4	8♉13	21♊47	16♉48	11♌42	7♈22	9♑ 7	26♓25	21♑ 8	26♒ 8	25♒46	16♓ 8	11♑33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n40	27n28	4n54	10n 6	0n17	17n19	0n23	8n56	0s31	17n56	0n34	0s 7	1s50	23s 7	0s12	2s27	0s42	15s20	6n21	11s54	12s19	5s22	16s11	6n37	T 1
F 2	5 3	27 40	4 25	10 55	0 29	17 42	0 26	9 13	0 30	17 57	0 34	0 4	1 50	23 7	0 12	2 26	0 42	15 20	6 21	11 55	12 20	5 19	16 10	6 37	F 2
S 3	5 26	26 15	3 40	11 44	0 42	18 5	0 30	9 31	0 29	17 57	0 34	0 1	1 51	23 7	0 12	2 25	0 42	15 20	6 21	11 56	12 21	5 16	16 9	6 38	S 3
S 4	5 49	23 16	2 42	12 31	0 54	18 27	0 33	9 48	0 29	17 57	0 34	0n 2	1 51	23 7	0 12	2 24	0 42	15 20	6 21	11 56	12 22	5 13	16 8	6 39	S 4
M 5	6 12	18 50	1 33	13 16	1 7	18 49	0 36	10 5	0 28	17 57	0 34	0 5	1 51	23 7	0 12	2 23	0 42	15 20	6 21	11 55	12 23	5 9	16 7	6 40	M 5
T 6	6 35	13 13	0 17	13 59	1 20	19 10	0 40	10 22	0 27	17 57	0 34	0 7	1 51	23 7	0 12	2 22	0 42	15 19	6 22	11 55	12 24	5 6	16 6	6 40	T 6
W 7	6 57	6 45	1s 2	14 40	1 32	19 31	0 43	10 39	0 27	17 57	0 34	0 10	1 51	23 7	0 12	2 22	0 43	15 19	6 22	11 55	12 25	5 3	16 6	6 41	W 7
T 8	7 20	0s10	2 18	15 19	1 45	19 52	0 47	10 56	0 26	17 57	0 34	0 13	1 51	23 7	0 12	2 21	0 43	15 19	6 22	11 56	12 26	4 59	16 5	6 42	T 8
F 9	7 43	7 6	3 25	15 55	1 57	20 12	0 50	11 13	0 25	17 56	0 34	0 16	1 51	23 7	0 12	2 20	0 43	15 19	6 22	11 58	12 27	4 56	16 4	6 43	F 9
S 10	8 5	13 36	4 17	16 28	2 8	20 31	0 54	11 30	0 25	17 56	0 34	0 18	1 51	23 7	0 12	2 19	0 43	15 19	6 22	12 0	12 29	4 53	16 3	6 44	S 10
S 11	8 27	19 15	4 51	16 58	2 19	20 50	0 57	11 46	0 24	17 56	0 34	0 21	1 51	23 7	0 12	2 18	0 43	15 19	6 22	12 3	12 30	4 49	16 2	6 44	S 11
M12	8 49	23 37	5 5	17 26	2 30	21 8	1 1	12 3	0 23	17 56	0 34	0 24	1 51	23 7	0 12	2 18	0 43	15 18	6 22	12 6	12 31	4 46	16 1	6 45	M12
T 13	9 11	26 28	5 1	17 50	2 39	21 26	1 4	12 19	0 23	17 55	0 34	0 26	1 51	23 7	0 12	2 17	0 43	15 18	6 22	12 9	12 32	4 43	16 0	6 46	T 13
W14	9 33	27 39	4 40	18 10	2 48	21 43	1 8	12 35	0 22	17 55	0 34	0 29	1 51	23 8	0 12	2 16	0 43	15 18	6 22	12 11	12 33	4 39	16 0	6 47	W14
T 15	9 54	27 14	4 4	18 28	2 55	22 0	1 11	12 51	0 21	17 54	0 34	0 32	1 52	23 8	0 12	2 15	0 43	15 18	6 23	12 13	12 34	4 36	15 59	6 47	T 15
F 16	10 16	25 23	3 18	18 42	3 2	22 16	1 15	13 7	0 21	17 54	0 34	0 34	1 52	23 8	0 12	2 14	0 43	15 18	6 23	12 13	12 35	4 33	15 58	6 48	F 16
S 17	10 37	22 21	2 23	18 52	3 7	22 32	1 18	13 22	0 20	17 53	0 34	0 37	1 52	23 8	0 12	2 14	0 43	15 18	6 23	12 13	12 36	4 29	15 57	6 49	S 17
S 18	10 58	18 26	1 23	18 58	3 10	22 47	1 21	13 38	0 19	17 53	0 34	0 40	1 52	23 8	0 12	2 13	0 43	15 18	6 23	12 13	12 37	4 26	15 56	6 50	S 18
M19	11 19	13 50	0 21	19 1	3 13	23 1	1 25	13 53	0 19	17 52	0 34	0 42	1 52	23 8	0 12	2 12	0 43	15 17	6 23	12 13	12 38	4 23	15 56	6 51	M19
T 20	11 39	8 46	0n42	19 0	3 14	23 15	1 28	14 9	0 18	17 51	0 34	0 45	1 52	23 8	0 12	2 11	0 43	15 17	6 23	12 13	12 39	4 20	15 55	6 51	T 20
W21	12 0	3 24	1 43	18 56	3 13	23 28	1 31	14 24	0 17	17 50	0 34	0 47	1 52	23 8	0 12	2 11	0 43	15 17	6 23	12 14	12 40	4 16	15 54	6 52	W21
T 22	12 20	2n 6	2 40	18 48	3 10	23 41	1 35	14 39	0 17	17 50	0 34	0 50	1 52	23 8	0 12	2 10	0 43	15 17	6 23	12 15	12 41	4 13	15 53	6 53	T 22
F 23	12 40	7 34	3 30	18 36	3 6	23 53	1 38	14 54	0 16	17 49	0 34	0 53	1 52	23 8	0 12	2 9	0 43	15 17	6 23	12 18	12 42	4 10	15 53	6 54	F 23
S 24	13 0	12 50	4 11	18 21	3 0	24 4	1 41	15 8	0 15	17 48	0 34	0 55	1 52	23 8	0 12	2 8	0 43	15 17	6 23	12 21	12 44	4 6	15 52	6 54	S 24
S 25	13 20	17 41	4 41	18 3	2 53	24 15	1 44	15 23	0 15	17 47	0 34	0 58	1 53	23 8	0 12	2 8	0 43	15 17	6 24	12 25	12 45	4 3	15 51	6 55	S 25
M26	13 39	21 50	4 58	17 41	2 44	24 25	1 47	15 37	0 14	17 46	0 34	1 0	1 53	23 8	0 12	2 7	0 43	15 17	6 24	12 29	12 46	4 0	15 50	6 56	M26
T 27	13 58	25 3	5 1	17 18	2 33	24 34	1 51	15 51	0 13	17 45	0 34	1 3	1 53	23 8	0 12	2 6	0 43	15 17	6 24	12 34	12 47	3 56	15 50	6 57	T 27
W28	14 17	27 2	4 48	16 52	2 21	24 43	1 54	16 5	0 13	17 43	0 34	1 5	1 53	23 8	0 12	2 6	0 43	15 17	6 24	12 37	12 48	3 53	15 49	6 57	W28
T 29	14 36	27 33	4 20	16 24	2 8	24 52	1 57	16 19	0 12	17 42	0 34	1 7	1 53	23 8	0 12	2 5	0 43	15 17	6 24	12 40	12 49	3 50	15 48	6 58	T 29
F 30	14n54	26n30	3n38	15n55	1n53	24n59	2n 0	16n32	0s11	17n41	0n34	1n10	1s53	23s 8	0s12	2s 4	0s43	15s16	6n24	12s42	12s50	3s46	15s48	6n59	F 30

Julian Day Number = 2998403.5, Delta T = 02h02m07s
Ecliptic obliquity = 23°14'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'23, Lahiri = 44°50'23

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

MAY 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 16	11♉39'23	23♋34	7°R26	22♊56	17♉33	11♌47	7♈29	9°R 6	26♓27	21°R 8	26°R 5	25♒42	16♓14	11°R32	S 1
S 2	14 43 13	12°38'26	7♌16	6♉40	24° 5	18°19	11°52	7°35	9♑ 5	26°29	21♑ 7	26♒ 4	25°39	16°21	11♑31	S 2
M 3	14 47 9	13°37'27	21°13	5°56	25°13	19° 4	11°56	7°41	9° 4	26°30	21° 7	26° 4	25°36	16°28	11°29	M 3
T 4	14 51 6	14°36'26	5♍23	5°15	26°22	19°50	12° 2	7°48	9° 3	26°32	21° 7	26° 4	25°33	16°34	11°28	T 4
W 5	14 55 2	15°35'22	19°45	4°38	27°30	20°35	12° 7	7°54	9° 2	26°34	21° 6	26° 2	25°30	16°41	11°27	W 5
T 6	14 58 59	16°34'17	4♎18	4° 4	28°38	21°21	12°12	8° 0	9° 1	26°35	21° 6	25°58	25°27	16°48	11°25	T 6
F 7	15 2 56	17°33'09	18°57	3°35	29°46	22° 6	12°18	8° 7	8°59	26°37	21° 5	25°51	25°23	16°54	11°24	F 7
S 8	15 6 52	18°31'59	3♏34	3°11	0♋54	22°51	12°24	8°13	8°58	26°39	21° 5	25°42	25°20	17° 1	11°22	S 8
S 9	15 10 49	19°30'47	18° 4	2°52	2° 2	23°36	12°30	8°19	8°57	26°40	21° 4	25°31	25°17	17° 8	11°21	S 9
M10	15 14 45	20°29'33	2♐19	2°37	3° 9	24°22	12°36	8°25	8°56	26°42	21° 4	25°19	25°14	17°14	11°19	M10
T 11	15 18 42	21°28'18	16°14	2°28	4°16	25° 7	12°42	8°31	8°54	26°43	21° 3	25° 7	25°11	17°21	11°17	T 11
W12	15 22 38	22°27'00	29°44	2°D25	5°23	25°52	12°48	8°37	8°53	26°45	21° 3	24°58	25° 8	17°28	11°15	W12
T 13	15 26 35	23°25'41	12♑48	2°26	6°30	26°37	12°55	8°43	8°51	26°46	21° 2	24°51	25° 4	17°34	11°13	T 13
F 14	15 30 31	24°24'21	25°30	2°32	7°37	27°22	13° 1	8°49	8°50	26°48	21° 1	24°46	25° 1	17°41	11°11	F 14
S 15	15 34 28	25°22'58	7♒50	2°44	8°44	28° 7	13° 8	8°54	8°48	26°49	21° 1	24°44	24°58	17°48	11° 9	S 15
S 16	15 38 25	26°21'34	19°55	3° 0	9°50	28°52	13°15	9° 0	8°47	26°50	21° 0	24°43	24°55	17°54	11° 6	S 16
M17	15 42 21	27°20'09	1♓48	3°21	10°56	29°37	13°22	9° 6	8°45	26°52	20°59	24°43	24°52	18° 1	11° 4	M17
T 18	15 46 18	28°18'41	13°37	3°46	12° 2	0♊21	13°29	9°11	8°44	26°53	20°59	24°43	24°48	18° 8	11° 2	T 18
W19	15 50 14	29°17'13	25°25	4°15	13° 8	1° 6	13°37	9°17	8°42	26°54	20°58	24°40	24°45	18°14	10°59	W19
T 20	15 54 11	0♊15'42	7♈19	4°49	14°13	1°51	13°44	9°22	8°40	26°56	20°57	24°36	24°42	18°21	10°57	T 20
F 21	15 58 7	1°14'10	19°23	5°27	15°18	2°35	13°52	9°28	8°38	26°57	20°56	24°29	24°39	18°28	10°54	F 21
S 22	16 2 4	2°12'37	1♉39	6° 8	16°23	3°20	14° 0	9°33	8°37	26°58	20°55	24°19	24°36	18°34	10°51	S 22
S 23	16 6 0	3°11'02	14°10	6°53	17°28	4° 5	14° 8	9°39	8°35	26°59	20°54	24° 7	24°33	18°41	10°48	S 23
M24	16 9 57	4° 9'25	26°56	7°42	18°33	4°49	14°16	9°44	8°33	27° 0	20°53	23°54	24°29	18°48	10°46	M24
T 25	16 13 54	5° 7'47	9♊59	8°34	19°37	5°34	14°24	9°49	8°31	27° 2	20°52	23°41	24°26	18°54	10°43	T 25
W26	16 17 50	6° 6'07	23°15	9°29	20°41	6°18	14°32	9°54	8°29	27° 3	20°51	23°30	24°23	19° 1	10°40	W26
T 27	16 21 47	7° 4'25	6♋44	10°27	21°45	7° 2	14°40	9°59	8°27	27° 4	20°51	23°21	24°20	19° 8	10°37	T 27
F 28	16 25 43	8° 2'41	20°23	11°28	22°48	7°47	14°49	10° 4	8°25	27° 5	20°49	23°15	24°17	19°14	10°33	F 28
S 29	16 29 40	9° 0'56	4♌10	12°32	23°51	8°31	14°57	10° 9	8°23	27° 6	20°48	23°11	24°14	19°21	10°30	S 29
S 30	16 33 36	9°59'08	18° 5	13°39	24°54	9°15	15° 6	10°14	8°21	27° 7	20°47	23°D10	24°10	19°28	10°27	S 30
M31	16 37 33	10♊57'19	2♍ 5	14♉48	25♋57	9♊59	15♌15	10♈19	8♑19	27♓ 8	20♑46	23♒10	24♒ 7	19♓34	10♑24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	23n53	2n43	15n26	1n38	25n 6	2n 2	16n46	0s11	17n40	0n34	1n12	1s53	23s 8	0s12	2s 4	0s43	15s16	6n24	12s43	12s51	3s43	15s47	7n 0
S 2	15 31	19 53	1 38	14 56	1 22	25 12	2 5	16 59	0 10	17 38	0 34	1 15	1 54	23 9	0 12	2 3	0 43	15 16	6 24	12 44	12 52	3 40	15 46	7 0
M 3	15 48	14 43	0 26	14 26	1 6	25 18	2 8	17 12	0 9	17 37	0 34	1 17	1 54	23 9	0 12	2 2	0 43	15 16	6 24	12 44	12 53	3 36	15 46	7 1
T 4	16 6	8 42	0s49	13 56	0 49	25 23	2 11	17 25	0 9	17 36	0 34	1 19	1 54	23 9	0 12	2 2	0 43	15 16	6 24	12 44	12 54	3 33	15 45	7 2
W 5	16 23	2 9	2 2	13 28	0 32	25 27	2 14	17 38	0 8	17 34	0 34	1 22	1 54	23 9	0 12	2 1	0 43	15 16	6 25	12 44	12 55	3 30	15 44	7 3
T 6	16 39	4s34	3 7	13 1	0 15	25 31	2 16	17 50	0 7	17 33	0 34	1 24	1 54	23 9	0 12	2 0	0 43	15 16	6 25	12 46	12 56	3 26	15 44	7 3
F 7	16 56	11 5	4 1	12 35	0s 1	25 34	2 19	18 2	0 7	17 31	0 34	1 26	1 54	23 9	0 12	2 0	0 43	15 16	6 25	12 48	12 57	3 23	15 43	7 4
S 8	17 12	16 59	4 39	12 12	0 18	25 36	2 21	18 15	0 6	17 29	0 34	1 29	1 54	23 9	0 12	1 59	0 43	15 16	6 25	12 51	12 58	3 20	15 43	7 5
S 9	17 28	21 51	4 58	11 50	0 34	25 38	2 24	18 26	0 5	17 28	0 34	1 31	1 55	23 9	0 12	1 59	0 43	15 16	6 25	12 55	12 59	3 16	15 42	7 5
M10	17 44	25 20	4 58	11 31	0 49	25 39	2 26	18 38	0 5	17 26	0 34	1 33	1 55	23 9	0 12	1 58	0 43	15 16	6 25	12 59	13 0	3 13	15 42	7 6
T 11	17 59	27 12	4 41	11 14	1 4	25 39	2 28	18 50	0 4	17 24	0 34	1 35	1 55	23 9	0 12	1 57	0 43	15 16	6 25	13 3	13 2	3 10	15 41	7 7
W12	18 14	27 23	4 8	11 0	1 18	25 39	2 30	19 1	0 3	17 22	0 34	1 37	1 55	23 10	0 12	1 57	0 43	15 16	6 25	13 6	13 3	3 6	15 41	7 7
T 13	18 29	26 0	3 22	10 48	1 31	25 38	2 32	19 12	0 3	17 21	0 34	1 40	1 55	23 10	0 12	1 56	0 43	15 16	6 25	13 8	13 4	3 3	15 40	7 8
F 14	18 43	23 18	2 28	10 38	1 43	25 36	2 34	19 23	0 2	17 19	0 34	1 42	1 55	23 10	0 12	1 56	0 43	15 16	6 25	13 10	13 5	3 0	15 40	7 9
S 15	18 57	19 35	1 28	10 31	1 55	25 34	2 36	19 34	0 1	17 17	0 34	1 44	1 56	23 10	0 12	1 55	0 43	15 16	6 25	13 10	13 6	2 57	15 39	7 9
S 16	19 11	15 8	0 25	10 26	2 6	25 31	2 38	19 44	0 1	17 15	0 34	1 46	1 56	23 10	0 12	1 55	0 43	15 16	6 25	13 11	13 7	2 53	15 39	7 10
M17	19 24	10 10	0n37	10 24	2 16	25 28	2 40	19 54	0n 0	17 13	0 34	1 48	1 56	23 10	0 12	1 54	0 43	15 16	6 26	13 11	13 8	2 50	15 38	7 11
T 18	19 38	4 53	1 38	10 24	2 25	25 23	2 42	20 5	0 1	17 11	0 34	1 50	1 56	23 10	0 12	1 54	0 43	15 16	6 26	13 11	13 9	2 47	15 38	7 11
W19	19 50	0n34	2 35	10 26	2 33	25 19	2 43	20 14	0 1	17 9	0 34	1 52	1 56	23 10	0 12	1 53	0 44	15 16	6 26	13 12	13 10	2 43	15 37	7 12
T 20	20 3	6 2	3 25	10 30	2 41	25 13	2 45	20 24	0 2	17 7	0 34	1 54	1 56	23 10	0 12	1 53	0 44	15 16	6 26	13 13	13 11	2 40	15 37	7 13
F 21	20 15	11 20	4 7	10 36	2 48	25 8	2 46	20 33	0 3	17 4	0 34	1 56	1 57	23 11	0 12	1 52	0 44	15 16	6 26	13 15	13 12	2 37	15 36	7 13
S 22	20 26	16 18	4 38	10 44	2 54	25 1	2 47	20 43	0 3	17 2	0 34	1 58	1 57	23 11	0 13	1 52	0 44	15 17	6 26	13 19	13 13	2 33	15 36	7 14
S 23	20 38	20 40	4 56	10 53	2 59	24 54	2 48	20 52	0 4	17 0	0 34	2 0	1 57	23 11	0 13	1 51	0 44	15 17	6 26	13 23	13 14	2 30	15 36	7 14
M24	20 49	24 11	5 0	11 5	3 3	24 46	2 49	21 0	0 5	16 58	0 34	2 2	1 57	23 11	0 13	1 51	0 44	15 17	6 26	13 27	13 15	2 27	15 35	7 15
T 25	20 59	26 32	4 49	11 17	3 7	24 38	2 50	21 9	0 5	16 55	0 34	2 3	1 57	23 11	0 13	1 51	0 44	15 17	6 26	13 31	13 16	2 23	15 35	7 15
W26	21 9	27 26	4 22	11 32	3 10	24 29	2 51	21 17	0 6	16 53	0 34	2 5	1 58	23 11	0 13	1 50	0 44	15 17	6 26	13 35	13 17	2 20	15 35	7 16
T 27	21 19	26 44	3 40	11 48	3 12	24 20	2 52	21 25	0 7	16 50	0 34	2 7	1 58	23 11	0 13	1 50	0 44	15 17	6 26	13 38	13 18	2 17	15 34	7 17
F 28	21 28	24 25	2 44	12 5	3 13	24 10	2 52	21 33	0 7	16 48	0 34	2 9	1 58	23 12	0 13	1 49	0 44	15 17	6 26	13 40	13 19	2 13	15 34	7 17
S 29	21 38	20 40	1 39	12 23	3 14	24 0	2 53	21 41	0 8	16 45	0 34	2 10	1 58	23 12	0 13	1 49	0 44	15 17	6 26	13 41	13 20	2 10	15 34	7 18
S 30	21 46	15 43	0 27	12 43	3 14	23 49	2 53	21 48	0 9	16 43	0 34	2 12	1 58	23 12	0 13	1 49	0 44	15 17	6 26	13 41	13 22	2 7	15 34	7 18
M31	21n54	9n55	0s47	13n 3	3s14	23n37	2n53	21n55	0n 9	16n40	0n34	2n14	1s59	23s12	0s13	1s48	0s44	15s17	6n26	13s41	13s23	2s 3	15s33	7n19

Julian Day Number = 2998433.5, Delta T = 02h02m08s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'27, Lahiri = 44°50'27

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

JUNE 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 29	11♊55'27	16♍11	16♉ 0	26♋59	10♊43	15♌24	10♈23	8°R17	27♓ 9	20°R45	23°R10	24♒ 4	19♓41	10°R20	T 1
W 2	16 45 26	12°53'34	0♎21	17°14	28° 1	11°27	15°33	10°28	8♑15	27° 9	20♑44	23♒ 9	24° 1	19°47	10♑17	W 2
T 3	16 49 23	13°51'38	14°35	18°31	29° 3	12°11	15°42	10°32	8°12	27°10	20°43	23° 6	23°58	19°54	10°13	T 3
F 4	16 53 19	14°49'41	28°49	19°51	0♌ 4	12°55	15°52	10°37	8°10	27°11	20°42	23° 0	23°54	20° 1	10°10	F 4
S 5	16 57 16	15°47'42	13♏ 1	21°12	1° 5	13°39	16° 1	10°41	8° 8	27°12	20°41	22°52	23°51	20° 7	10° 6	S 5
S 6	17 1 12	16°45'42	27° 5	22°36	2° 6	14°23	16°11	10°46	8° 6	27°13	20°39	22°42	23°48	20°14	10° 3	S 6
M 7	17 5 9	17°43'40	10♐56	24° 2	3° 6	15° 7	16°20	10°50	8° 3	27°13	20°38	22°31	23°45	20°21	9°59	M 7
T 8	17 9 5	18°41'37	24°32	25°31	4° 6	15°50	16°30	10°54	8° 1	27°14	20°37	22°21	23°42	20°27	9°55	T 8
W 9	17 13 2	19°39'32	7♑49	27° 2	5° 6	16°34	16°40	10°58	7°59	27°15	20°36	22°13	23°39	20°34	9°52	W 9
T 10	17 16 59	20°37'25	20°45	28°35	6° 5	17°18	16°50	11° 2	7°57	27°15	20°34	22° 6	23°35	20°41	9°48	T 10
F 11	17 20 55	21°35'18	3♒22	0♊10	7° 3	18° 1	17° 0	11° 6	7°54	27°16	20°33	22° 2	23°32	20°47	9°44	F 11
S 12	17 24 52	22°33'09	15°41	1°47	8° 1	18°45	17°10	11°10	7°52	27°17	20°32	22° 1	23°29	20°54	9°40	S 12
S 13	17 28 48	23°30'59	27°45	3°27	8°59	19°28	17°20	11°14	7°50	27°17	20°30	22°D 1	23°26	21° 1	9°36	S 13
M14	17 32 45	24°28'48	9♓40	5° 9	9°57	20°11	17°30	11°17	7°47	27°18	20°29	22° 1	23°23	21° 7	9°32	M14
T 15	17 36 41	25°26'36	21°30	6°53	10°53	20°55	17°40	11°21	7°45	27°18	20°28	22°R 2	23°20	21°14	9°28	T 15
W16	17 40 38	26°24'22	3♈21	8°39	11°50	21°38	17°51	11°24	7°42	27°19	20°26	22° 2	23°16	21°21	9°24	W16
T 17	17 44 34	27°22'08	15°16	10°27	12°46	22°21	18° 1	11°28	7°40	27°19	20°25	22° 0	23°13	21°27	9°20	T 17
F 18	17 48 31	28°19'53	27°23	12°18	13°41	23° 5	18°12	11°31	7°37	27°19	20°23	21°56	23°10	21°34	9°16	F 18
S 19	17 52 28	29°17'36	9♉44	14°10	14°36	23°48	18°23	11°34	7°35	27°20	20°22	21°50	23° 7	21°41	9°12	S 19
S 20	17 56 24	0♋15'19	22°23	16° 5	15°30	24°31	18°34	11°38	7°33	27°20	20°21	21°43	23° 4	21°47	9° 8	S 20
M21	18 0 21	1°13'01	5♊22	18° 2	16°24	25°14	18°44	11°41	7°30	27°20	20°19	21°34	23° 0	21°54	9° 4	M21
T 22	18 4 17	2°10'42	18°40	20° 1	17°17	25°57	18°55	11°44	7°28	27°20	20°18	21°26	22°57	22° 1	9° 0	T 22
W23	18 8 14	3° 8'22	2♋17	22° 2	18° 9	26°40	19° 6	11°47	7°25	27°21	20°16	21°18	22°54	22° 7	8°56	W23
T 24	18 12 10	4° 6'01	16° 9	24° 5	19° 1	27°23	19°18	11°49	7°23	27°21	20°15	21°12	22°51	22°14	8°52	T 24
F 25	18 16 7	5° 3'38	0♌13	26°10	19°52	28° 5	19°29	11°52	7°20	27°21	20°13	21° 8	22°48	22°21	8°47	F 25
S 26	18 20 3	6° 1'14	14°25	28°16	20°43	28°48	19°40	11°55	7°18	27°21	20°12	21°D 7	22°45	22°27	8°43	S 26
S 27	18 24 0	6°58'50	28°41	0♋24	21°33	29°31	19°51	11°57	7°15	27°21	20°10	21° 7	22°41	22°34	8°39	S 27
M28	18 27 57	7°56'23	12♍57	2°34	22°22	0♋14	20° 3	12° 0	7°13	27°21	20° 9	21° 8	22°38	22°41	8°35	M28
T 29	18 31 53	8°53'56	27°11	4°44	23°10	0°56	20°14	12° 2	7°10	27°R21	20° 7	21° 9	22°35	22°47	8°31	T 29
W30	18 35 50	9♋51'27	11♎21	6♋55	23♌58	1♋39	20♌26	12♈ 4	7♑ 8	27♓21	20♑ 6	21°R 9	22♒32	22♓54	8♑27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	3n35	1s59	13n25	3s13	23n26	2n53	22n 2	0n10	16n38	0n34	2n15	1s59	23s12	0s13	1s48	0s44	15s17	6n26	13s41	13s24	2s 0	15s33	7n19
W 2	22 10	2s57	3 4	13 47	3 11	23 13	2 53	22 9	0 11	16 35	0 34	2 17	1 59	23 12	0 13	1 48	0 44	15 18	6 26	13 42	13 25	1 57	15 33	7 20
T 3	22 17	9 21	3 58	14 11	3 9	23 0	2 53	22 16	0 11	16 32	0 34	2 19	1 59	23 12	0 13	1 47	0 44	15 18	6 26	13 43	13 26	1 53	15 33	7 20
F 4	22 24	15 17	4 37	14 35	3 6	22 47	2 53	22 22	0 12	16 30	0 34	2 20	1 59	23 13	0 13	1 47	0 44	15 18	6 26	13 45	13 27	1 50	15 32	7 21
S 5	22 30	20 21	4 58	14 59	3 2	22 33	2 52	22 28	0 13	16 27	0 34	2 22	2 0	23 13	0 13	1 47	0 44	15 18	6 26	13 47	13 28	1 47	15 32	7 21
S 6	22 36	24 15	5 2	15 24	2 58	22 19	2 51	22 34	0 13	16 24	0 34	2 23	2 0	23 13	0 13	1 47	0 44	15 18	6 27	13 50	13 29	1 43	15 32	7 21
M 7	22 41	26 39	4 48	15 50	2 53	22 5	2 51	22 39	0 14	16 21	0 34	2 25	2 0	23 13	0 13	1 46	0 44	15 18	6 27	13 54	13 30	1 40	15 32	7 22
T 8	22 46	27 25	4 17	16 16	2 48	21 50	2 50	22 45	0 14	16 18	0 34	2 26	2 0	23 13	0 13	1 46	0 44	15 19	6 27	13 57	13 31	1 37	15 32	7 22
W 9	22 51	26 34	3 33	16 42	2 42	21 34	2 49	22 50	0 15	16 15	0 34	2 27	2 1	23 13	0 13	1 46	0 44	15 19	6 27	14 0	13 32	1 34	15 32	7 23
T 10	22 55	24 17	2 39	17 9	2 36	21 18	2 47	22 54	0 16	16 12	0 34	2 29	2 1	23 14	0 13	1 46	0 44	15 19	6 27	14 2	13 33	1 30	15 32	7 23
F 11	22 59	20 50	1 38	17 35	2 29	21 2	2 46	22 59	0 16	16 9	0 34	2 30	2 1	23 14	0 13	1 45	0 44	15 19	6 27	14 3	13 34	1 27	15 31	7 23
S 12	23 2	16 33	0 34	18 2	2 22	20 46	2 44	23 3	0 17	16 6	0 34	2 31	2 1	23 14	0 13	1 45	0 44	15 19	6 27	14 4	13 35	1 24	15 31	7 24
S 13	23 5	11 40	0n31	18 28	2 15	20 29	2 43	23 8	0 18	16 3	0 34	2 33	2 1	23 14	0 13	1 45	0 44	15 19	6 27	14 4	13 36	1 20	15 31	7 24
M14	23 8	6 26	1 33	18 55	2 6	20 12	2 41	23 12	0 18	16 0	0 34	2 34	2 2	23 14	0 13	1 45	0 44	15 20	6 27	14 3	13 37	1 17	15 31	7 24
T 15	23 10	1 1	2 31	19 21	1 58	19 54	2 39	23 15	0 19	15 57	0 34	2 35	2 2	23 14	0 13	1 45	0 44	15 20	6 27	14 3	13 38	1 14	15 31	7 25
W16	23 12	4n26	3 23	19 46	1 49	19 36	2 36	23 19	0 19	15 54	0 34	2 36	2 2	23 14	0 13	1 45	0 44	15 20	6 27	14 3	13 39	1 10	15 31	7 25
T 17	23 13	9 46	4 6	20 11	1 40	19 18	2 34	23 22	0 20	15 51	0 34	2 37	2 2	23 15	0 13	1 44	0 44	15 20	6 27	14 4	13 40	1 7	15 31	7 25
F 18	23 14	14 48	4 39	20 36	1 30	19 0	2 31	23 25	0 21	15 47	0 34	2 38	2 3	23 15	0 13	1 44	0 45	15 20	6 27	14 5	13 41	1 4	15 31	7 26
S 19	23 15	19 21	5 0	20 59	1 20	18 41	2 28	23 28	0 21	15 44	0 34	2 39	2 3	23 15	0 13	1 44	0 45	15 21	6 26	14 7	13 42	1 0	15 31	7 26
S 20	23 15	23 9	5 7	21 22	1 10	18 23	2 25	23 30	0 22	15 41	0 34	2 40	2 3	23 15	0 13	1 44	0 45	15 21	6 26	14 9	13 43	0 57	15 31	7 26
M21	23 15	25 55	4 58	21 43	1 0	18 4	2 22	23 32	0 23	15 37	0 34	2 41	2 3	23 15	0 13	1 44	0 45	15 21	6 26	14 12	13 44	0 54	15 31	7 26
T 22	23 14	27 18	4 33	22 4	0 49	17 44	2 19	23 34	0 23	15 34	0 34	2 42	2 4	23 15	0 13	1 44	0 45	15 21	6 26	14 15	13 45	0 50	15 31	7 27
W23	23 13	27 6	3 52	22 22	0 38	17 25	2 15	23 36	0 24	15 31	0 34	2 43	2 4	23 15	0 13	1 44	0 45	15 22	6 26	14 17	13 46	0 47	15 31	7 27
T 24	23 11	25 13	2 57	22 40	0 28	17 5	2 11	23 38	0 24	15 27	0 34	2 44	2 4	23 16	0 13	1 44	0 45	15 22	6 26	14 19	13 47	0 44	15 31	7 27
F 25	23 9	21 45	1 50	22 55	0 17	16 45	2 7	23 39	0 25	15 24	0 34	2 45	2 4	23 16	0 13	1 44	0 45	15 22	6 26	14 20	13 48	0 40	15 31	7 27
S 26	23 7	16 57	0 36	23 8	0 6	16 25	2 3	23 40	0 26	15 20	0 34	2 46	2 5	23 16	0 13	1 44	0 45	15 22	6 26	14 21	13 49	0 37	15 32	7 27
S 27	23 4	11 12	0s41	23 20	0n 5	16 5	1 59	23 41	0 26	15 17	0 34	2 46	2 5	23 16	0 13	1 44	0 45	15 23	6 26	14 21	13 51	0 34	15 32	7 27
M28	23 1	4 52	1 56	23 29	0 15	15 45	1 54	23 42	0 27	15 13	0 34	2 47	2 5	23 16	0 13	1 44	0 45	15 23	6 26	14 21	13 52	0 31	15 32	7 27
T 29	22 57	1s42	3 3	23 36	0 26	15 24	1 49	23 42	0 27	15 10	0 34	2 48	2 5	23 16	0 13	1 44	0 45	15 23	6 26	14 20	13 53	0 27	15 32	7 28
W30	22n53	8s 7	3s59	23n40	0n36	15n 4	1n44	23n42	0n28	15n 6	0n34	2n48	2s 6	23s16	0s13	1s44	0s45	15s23	6n26	14s20	13s54	0s24	15s32	7n28

Julian Day Number = 2998464.5, Delta T = 02h02m09s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'31, Lahiri = 44°50'32

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

JULY 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 46	10♋48'57	25♎26	9♋ 7	24♌44	2♋21	20♌37	12♈ 7	7°R 5	27°R21	20°R 4	21°R 8	22♒29	23♓ 1	8°R22	T 1
F 2	18 43 43	11°46'26	9♏23	11°19	25°30	3° 4	20°49	12° 9	7♉ 3	27♓21	20♉ 3	21♒ 6	22°26	23° 7	8♉18	F 2
S 3	18 47 39	12°43'54	23°12	13°32	26°15	3°46	21° 1	12°11	7° 0	27°21	20° 1	21° 1	22°22	23°14	8°14	S 3
S 4	18 51 36	13°41'21	6♐50	15°44	26°59	4°28	21°13	12°12	6°58	27°21	20° 0	20°56	22°19	23°21	8°10	S 4
M 5	18 55 32	14°38'47	20°15	17°56	27°42	5°11	21°24	12°14	6°55	27°21	19°58	20°50	22°16	23°27	8° 6	M 5
T 6	18 59 29	15°36'12	3♑27	20° 7	28°24	5°53	21°36	12°16	6°53	27°20	19°57	20°45	22°13	23°34	8° 2	T 6
W 7	19 3 26	16°33'36	16°23	22°17	29° 5	6°35	21°48	12°17	6°51	27°20	19°55	20°40	22°10	23°41	7°58	W 7
T 8	19 7 22	17°31'00	29° 4	24°25	29°45	7°17	22° 0	12°19	6°48	27°20	19°53	20°37	22° 6	23°47	7°54	T 8
F 9	19 11 19	18°28'22	11♒30	26°33	0♍23	7°59	22°12	12°20	6°46	27°20	19°52	20°35	22° 3	23°54	7°50	F 9
S 10	19 15 15	19°25'45	23°42	28°39	1° 1	8°41	22°24	12°22	6°43	27°19	19°50	20°D34	22° 0	24° 1	7°46	S 10
S 11	19 19 12	20°23'06	5♓44	0♌43	1°37	9°23	22°37	12°23	6°41	27°19	19°49	20°35	21°57	24° 7	7°42	S 11
M12	19 23 8	21°20'28	17°37	2°45	2°12	10° 5	22°49	12°24	6°39	27°18	19°47	20°37	21°54	24°14	7°38	M12
T 13	19 27 5	22°17'48	29°27	4°46	2°46	10°47	23° 1	12°25	6°36	27°18	19°46	20°39	21°51	24°21	7°34	T 13
W14	19 31 2	23°15'09	11♈18	6°44	3°19	11°29	23°13	12°26	6°34	27°18	19°44	20°40	21°47	24°27	7°30	W14
T 15	19 34 58	24°12'30	23°15	8°40	3°50	12°11	23°26	12°27	6°31	27°17	19°42	20°R40	21°44	24°34	7°26	T 15
F 16	19 38 55	25° 9'50	5♉21	10°34	4°20	12°53	23°38	12°27	6°29	27°17	19°41	20°40	21°41	24°41	7°22	F 16
S 17	19 42 51	26° 7'10	17°43	12°26	4°48	13°34	23°51	12°28	6°27	27°16	19°39	20°39	21°38	24°47	7°18	S 17
S 18	19 46 48	27° 4'30	0♊24	14°16	5°14	14°16	24° 3	12°28	6°25	27°15	19°38	20°36	21°35	24°54	7°15	S 18
M19	19 50 44	28° 1'50	13°27	16° 4	5°39	14°58	24°16	12°29	6°22	27°15	19°36	20°33	21°32	25° 1	7°11	M19
T 20	19 54 41	28°59'10	26°53	17°49	6° 3	15°39	24°28	12°29	6°20	27°14	19°35	20°30	21°28	25° 7	7° 7	T 20
W21	19 58 37	29°56'29	10♋42	19°32	6°24	16°21	24°41	12°29	6°18	27°13	19°33	20°27	21°25	25°14	7° 4	W21
T 22	20 2 34	0♌53'49	24°52	21°13	6°44	17° 2	24°54	12°30	6°16	27°13	19°32	20°25	21°22	25°21	7° 0	T 22
F 23	20 6 31	1°51'08	9♌18	22°52	7° 2	17°43	25° 6	12°R30	6°13	27°12	19°30	20°24	21°19	25°27	6°56	F 23
S 24	20 10 27	2°48'27	23°55	24°28	7°18	18°25	25°19	12°29	6°11	27°11	19°29	20°D24	21°16	25°34	6°53	S 24
S 25	20 14 24	3°45'45	8♍36	26° 3	7°32	19° 6	25°32	12°29	6° 9	27°10	19°27	20°24	21°12	25°41	6°49	S 25
M26	20 18 20	4°43'03	23°16	27°35	7°44	19°47	25°45	12°29	6° 7	27°10	19°26	20°25	21° 9	25°47	6°46	M26
T 27	20 22 17	5°40'21	7♎48	29° 4	7°54	20°28	25°58	12°29	6° 5	27° 9	19°24	20°26	21° 6	25°54	6°43	T 27
W28	20 26 13	6°37'38	22° 8	0♍31	8° 2	21°10	26°10	12°28	6° 3	27° 8	19°23	20°27	21° 3	26° 1	6°39	W28
T 29	20 30 10	7°34'55	6♏15	1°56	8° 8	21°51	26°23	12°27	6° 1	27° 7	19°21	20°R27	21° 0	26° 7	6°36	T 29
F 30	20 34 6	8°32'12	20° 6	3°19	8°11	22°32	26°36	12°27	5°59	27° 6	19°20	20°27	20°57	26°14	6°33	F 30
S 31	20 38 3	9♌29'28	3♐40	4♍39	8°R12	23♋13	26♌49	12♈26	5♉57	27♓ 5	19♉18	20♒26	20♒53	26♓21	6♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	14s 6	4s40	23n42	0n45	14n44	1n39	23n42	0n29	15n 2	0n34	2n49	2s 6	23s17	0s13	1s44	0s45	15s24	6n26	14s20	13s55	0s21	15s32	7n28
F 2	22 44	19 18	5 4	23 41	0 55	14 23	1 33	23 42	0 29	14 59	0 34	2 49	2 6	23 17	0 13	1 44	0 45	15 24	6 26	14 21	13 56	0 17	15 32	7 28
S 3	22 39	23 25	5 10	23 37	1 3	14 2	1 27	23 41	0 30	14 55	0 34	2 50	2 6	23 17	0 13	1 44	0 45	15 24	6 26	14 23	13 57	0 14	15 33	7 28
S 4	22 33	26 11	4 59	23 31	1 11	13 42	1 21	23 41	0 30	14 51	0 34	2 51	2 7	23 17	0 13	1 44	0 45	15 25	6 26	14 24	13 58	0 11	15 33	7 28
M 5	22 27	27 24	4 31	23 22	1 19	13 21	1 15	23 40	0 31	14 48	0 34	2 51	2 7	23 17	0 13	1 44	0 45	15 25	6 26	14 26	13 59	0 7	15 33	7 28
T 6	22 21	27 1	3 49	23 10	1 26	13 1	1 9	23 39	0 31	14 44	0 34	2 51	2 7	23 17	0 13	1 44	0 45	15 25	6 26	14 28	14 0	0 4	15 33	7 28
W 7	22 14	25 10	2 56	22 56	1 32	12 40	1 2	23 37	0 32	14 40	0 34	2 52	2 7	23 17	0 13	1 45	0 45	15 25	6 25	14 29	14 1	0 1	15 33	7 28
T 8	22 7	22 3	1 55	22 40	1 37	12 20	0 55	23 36	0 33	14 36	0 34	2 52	2 8	23 18	0 13	1 45	0 45	15 26	6 25	14 30	14 2	0n 3	15 34	7 28
F 9	21 59	17 59	0 49	22 21	1 42	11 59	0 48	23 34	0 33	14 32	0 34	2 52	2 8	23 18	0 13	1 45	0 45	15 26	6 25	14 31	14 3	0 6	15 34	7 28
S 10	21 51	13 14	0n17	22 0	1 46	11 39	0 40	23 32	0 34	14 28	0 34	2 53	2 8	23 18	0 13	1 45	0 45	15 26	6 25	14 31	14 4	0 9	15 34	7 28
S 11	21 43	8 4	1 22	21 37	1 49	11 19	0 32	23 29	0 34	14 24	0 34	2 53	2 8	23 18	0 13	1 45	0 45	15 27	6 25	14 31	14 5	0 12	15 34	7 28
M12	21 34	2 39	2 23	21 12	1 52	10 59	0 24	23 27	0 35	14 21	0 34	2 53	2 9	23 18	0 13	1 45	0 45	15 27	6 25	14 30	14 6	0 16	15 35	7 28
T 13	21 25	2n48	3 17	20 45	1 53	10 39	0 16	23 24	0 35	14 17	0 34	2 53	2 9	23 18	0 13	1 46	0 45	15 27	6 25	14 30	14 7	0 19	15 35	7 28
W14	21 16	8 10	4 3	20 17	1 54	10 19	0 7	23 21	0 36	14 13	0 34	2 53	2 9	23 18	0 13	1 46	0 45	15 28	6 25	14 29	14 8	0 22	15 35	7 28
T 15	21 6	13 17	4 39	19 47	1 54	10 0	0s 2	23 18	0 37	14 9	0 34	2 53	2 9	23 18	0 13	1 46	0 45	15 28	6 25	14 29	14 9	0 26	15 36	7 28
F 16	20 56	17 58	5 3	19 16	1 54	9 40	0 11	23 15	0 37	14 5	0 34	2 53	2 10	23 19	0 13	1 46	0 45	15 28	6 25	14 29	14 10	0 29	15 36	7 27
S 17	20 45	22 0	5 14	18 44	1 52	9 21	0 21	23 11	0 38	14 0	0 34	2 53	2 10	23 19	0 13	1 47	0 45	15 29	6 24	14 30	14 11	0 32	15 36	7 27
S 18	20 35	25 7	5 10	18 10	1 50	9 3	0 30	23 8	0 38	13 56	0 34	2 53	2 10	23 19	0 13	1 47	0 46	15 29	6 24	14 31	14 12	0 36	15 37	7 27
M19	20 23	27 2	4 50	17 36	1 47	8 44	0 41	23 4	0 39	13 52	0 34	2 53	2 10	23 19	0 13	1 47	0 46	15 29	6 24	14 31	14 13	0 39	15 37	7 27
T 20	20 12	27 26	4 14	17 1	1 44	8 26	0 51	22 59	0 39	13 48	0 35	2 53	2 11	23 19	0 13	1 47	0 46	15 30	6 24	14 32	14 14	0 42	15 37	7 27
W21	20 0	26 10	3 22	16 25	1 40	8 8	1 2	22 55	0 40	13 44	0 35	2 53	2 11	23 19	0 13	1 48	0 46	15 30	6 24	14 33	14 15	0 45	15 38	7 27
T 22	19 48	23 13	2 16	15 49	1 35	7 51	1 13	22 50	0 40	13 40	0 35	2 53	2 11	23 19	0 13	1 48	0 46	15 30	6 24	14 34	14 16	0 49	15 38	7 26
F 23	19 35	18 46	1 1	15 12	1 30	7 34	1 24	22 46	0 41	13 36	0 35	2 53	2 12	23 19	0 13	1 48	0 46	15 31	6 24	14 34	14 17	0 52	15 38	7 26
S 24	19 23	13 8	0s19	14 35	1 24	7 17	1 35	22 41	0 41	13 31	0 35	2 52	2 12	23 19	0 13	1 49	0 46	15 31	6 23	14 34	14 18	0 55	15 39	7 26
S 25	19 9	6 45	1 39	13 58	1 18	7 1	1 47	22 36	0 42	13 27	0 35	2 52	2 12	23 20	0 13	1 49	0 46	15 31	6 23	14 34	14 19	0 59	15 39	7 26
M26	18 56	0 1	2 52	13 20	1 11	6 45	1 59	22 30	0 43	13 23	0 35	2 52	2 12	23 20	0 13	1 49	0 46	15 32	6 23	14 34	14 20	1 2	15 40	7 26
T 27	18 42	6s39	3 53	12 42	1 4	6 30	2 11	22 25	0 43	13 19	0 35	2 51	2 13	23 20	0 13	1 50	0 46	15 32	6 23	14 34	14 21	1 5	15 40	7 25
W28	18 28	12 52	4 39	12 4	0 56	6 16	2 24	22 19	0 44	13 14	0 35	2 51	2 13	23 20	0 13	1 50	0 46	15 33	6 23	14 33	14 22	1 9	15 40	7 25
T 29	18 14	18 19	5 7	11 26	0 47	6 2	2 37	22 13	0 44	13 10	0 35	2 50	2 13	23 20	0 13	1 50	0 46	15 33	6 23	14 33	14 23	1 12	15 41	7 25
F 30	17 59	22 42	5 17	10 48	0 38	5 48	2 50	22 7	0 45	13 6	0 35	2 50	2 13	23 20	0 13	1 51	0 46	15 33	6 22	14 33	14 24	1 15	15 41	7 24
S 31	17n44	25s46	5s 8	10n11	0n29	5n36	3s 3	22n 1	0n45	13n 1	0n35	2n49	2s14	23s20	0s13	1s51	0s46	15s34	6n22	14s34	14s25	1n18	15s42	7n24

Julian Day Number = 2998494.5, Delta T = 02h02m10s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'35, Lahiri = 44°50'36

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

AUGUST 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 0	10♌26'44	16♐59	5♍57	8°R11	23♋54	27♌ 2	12°R25	5°R55	27°R 4	19°R17	20°R25	20♒50	26♓27	6°R27	S 1
M 2	20 45 56	11°24'01	0♑ 2	7°12	8♍ 7	24°34	27°15	12♈24	5♑53	27♓ 3	19♑16	20♒24	20°47	26°34	6♑24	M 2
T 3	20 49 53	12°21'16	12°51	8°25	8° 1	25°15	27°28	12°23	5°52	27° 2	19°14	20°23	20°44	26°41	6°21	T 3
W 4	20 53 49	13°18'32	25°27	9°35	7°52	25°56	27°41	12°22	5°50	27° 1	19°13	20°22	20°41	26°47	6°18	W 4
T 5	20 57 46	14°15'48	7♒50	10°43	7°42	26°37	27°54	12°21	5°48	27° 0	19°11	20°22	20°38	26°54	6°16	T 5
F 6	21 1 42	15°13'04	20° 3	11°47	7°28	27°18	28° 8	12°19	5°46	26°59	19°10	20°D22	20°34	27° 1	6°13	F 6
S 7	21 5 39	16°10'20	2♓ 6	12°49	7°13	27°58	28°21	12°18	5°45	26°58	19° 9	20°22	20°31	27° 7	6°10	S 7
S 8	21 9 35	17° 7'37	14° 2	13°48	6°55	28°39	28°34	12°16	5°43	26°57	19° 7	20°22	20°28	27°14	6° 8	S 8
M 9	21 13 32	18° 4'54	25°54	14°44	6°34	29°19	28°47	12°15	5°41	26°55	19° 6	20°22	20°25	27°21	6° 5	M 9
T 10	21 17 29	19° 2'11	7♈43	15°36	6°12	29°59	29° 0	12°13	5°40	26°54	19° 5	20°22	20°22	27°27	6° 3	T 10
W11	21 21 25	19°59'29	19°34	16°26	5°47	0♌40	29°13	12°11	5°38	26°53	19° 3	20°R23	20°18	27°34	6° 0	W11
T 12	21 25 22	20°56'47	1♉31	17°12	5°21	1°21	29°26	12° 9	5°37	26°52	19° 2	20°23	20°15	27°41	5°58	T 12
F 13	21 29 18	21°54'07	13°37	17°54	4°52	2° 1	29°40	12° 7	5°35	26°51	19° 1	20°22	20°12	27°47	5°56	F 13
S 14	21 33 15	22°51'26	25°57	18°33	4°22	2°41	29°53	12° 5	5°34	26°49	19° 0	20°D22	20° 9	27°54	5°54	S 14
S 15	21 37 11	23°48'47	8♊35	19° 7	3°50	3°22	0♍ 6	12° 3	5°32	26°48	18°58	20°23	20° 6	28° 1	5°52	S 15
M16	21 41 8	24°46'08	21°35	19°38	3°17	4° 2	0°19	12° 1	5°31	26°47	18°57	20°23	20° 3	28° 7	5°50	M16
T 17	21 45 4	25°43'31	5♋ 0	20° 5	2°42	4°42	0°33	11°58	5°30	26°45	18°56	20°23	19°59	28°14	5°48	T 17
W18	21 49 1	26°40'54	18°51	20°27	2° 7	5°22	0°46	11°56	5°28	26°44	18°55	20°24	19°56	28°21	5°46	W18
T 19	21 52 58	27°38'17	3♌ 7	20°45	1°30	6° 2	0°59	11°53	5°27	26°43	18°54	20°24	19°53	28°28	5°45	T 19
F 20	21 56 54	28°35'42	17°45	20°58	0°53	6°42	1°12	11°51	5°26	26°41	18°53	20°R25	19°50	28°34	5°43	F 20
S 21	22 0 51	29°33'07	2♍39	21° 6	0°16	7°22	1°26	11°48	5°25	26°40	18°52	20°24	19°47	28°41	5°42	S 21
S 22	22 4 47	0♍30'33	17°41	21°R 9	29♌39	8° 2	1°39	11°45	5°24	26°38	18°50	20°24	19°44	28°48	5°40	S 22
M23	22 8 44	1°27'59	2♎43	21° 7	29° 1	8°42	1°52	11°42	5°23	26°37	18°49	20°23	19°40	28°54	5°39	M23
T 24	22 12 40	2°25'26	17°37	21° 0	28°24	9°22	2° 5	11°39	5°22	26°36	18°48	20°21	19°37	29° 1	5°37	T 24
W25	22 16 37	3°22'53	2♏14	20°47	27°48	10° 2	2°19	11°36	5°21	26°34	18°47	20°20	19°34	29° 8	5°36	W25
T 26	22 20 33	4°20'21	16°31	20°30	27°12	10°41	2°32	11°33	5°20	26°33	18°46	20°19	19°31	29°14	5°35	T 26
F 27	22 24 30	5°17'49	0♐25	20° 7	26°37	11°21	2°45	11°30	5°19	26°31	18°45	20°D18	19°28	29°21	5°34	F 27
S 28	22 28 27	6°15'18	13°55	19°40	26° 4	12° 1	2°58	11°27	5°18	26°30	18°45	20°18	19°24	29°28	5°33	S 28
S 29	22 32 23	7°12'48	27° 4	19° 8	25°32	12°40	3°12	11°23	5°18	26°28	18°44	20°19	19°21	29°34	5°32	S 29
M30	22 36 20	8°10'18	9♑53	18°32	25° 2	13°20	3°25	11°20	5°17	26°27	18°43	20°20	19°18	29°41	5°32	M30
T 31	22 40 16	9♍ 7'49	22♑26	17♍52	24♌33	13♌59	3♍38	11♈17	5♑16	26♓25	18♑42	20♒22	19♒15	29♓48	5♑31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	27s19	4s43	9n33	0n19	5n24	3s16	21n54	0n46	12n57	0n35	2n49	2s14	23s20	0s13	1s52	0s46	15s34	6n22	14s34	14s26	1n22	15s42	7n24
M 2	17 13	27 19	4 4	8 56	0 9	5 12	3 30	21 48	0 46	12 53	0 35	2 48	2 14	23 20	0 13	1 52	0 46	15 34	6 22	14 34	14 27	1 25	15 43	7 24
T 3	16 58	25 50	3 13	8 20	0s 1	5 2	3 44	21 41	0 47	12 48	0 35	2 47	2 14	23 20	0 13	1 52	0 46	15 35	6 22	14 35	14 28	1 28	15 43	7 23
W 4	16 42	23 4	2 14	7 44	0 12	4 52	3 57	21 34	0 47	12 44	0 35	2 47	2 15	23 20	0 13	1 53	0 46	15 35	6 22	14 35	14 29	1 32	15 44	7 23
T 5	16 25	19 16	1 9	7 8	0 23	4 43	4 11	21 27	0 48	12 39	0 35	2 46	2 15	23 21	0 13	1 53	0 46	15 35	6 21	14 35	14 30	1 35	15 44	7 22
F 6	16 9	14 43	0 2	6 33	0 35	4 35	4 25	21 19	0 48	12 35	0 35	2 45	2 15	23 21	0 13	1 54	0 46	15 36	6 21	14 35	14 31	1 38	15 45	7 22
S 7	15 52	9 38	1n 5	5 59	0 47	4 28	4 39	21 12	0 49	12 31	0 35	2 45	2 15	23 21	0 13	1 54	0 46	15 36	6 21	14 35	14 32	1 41	15 45	7 22
S 8	15 35	4 16	2 8	5 25	0 59	4 22	4 52	21 4	0 49	12 26	0 35	2 44	2 16	23 21	0 13	1 55	0 46	15 37	6 21	14 35	14 33	1 45	15 46	7 21
M 9	15 17	1n13	3 5	4 53	1 11	4 17	5 6	20 56	0 50	12 22	0 35	2 43	2 16	23 21	0 13	1 55	0 46	15 37	6 21	14 35	14 34	1 48	15 46	7 21
T 10	15 0	6 37	3 54	4 21	1 23	4 12	5 19	20 48	0 50	12 17	0 35	2 42	2 16	23 21	0 13	1 56	0 46	15 37	6 20	14 35	14 35	1 51	15 47	7 21
W11	14 42	11 48	4 33	3 50	1 36	4 9	5 33	20 40	0 51	12 13	0 36	2 41	2 16	23 21	0 13	1 56	0 46	15 38	6 20	14 35	14 36	1 54	15 47	7 20
T 12	14 24	16 36	5 0	3 21	1 49	4 6	5 46	20 32	0 51	12 8	0 36	2 40	2 17	23 21	0 13	1 57	0 46	15 38	6 20	14 35	14 37	1 58	15 48	7 20
F 13	14 6	20 48	5 15	2 52	2 2	4 5	5 58	20 24	0 52	12 3	0 36	2 39	2 17	23 21	0 13	1 57	0 46	15 39	6 20	14 35	14 38	2 1	15 48	7 19
S 14	13 47	24 12	5 16	2 25	2 15	4 4	6 10	20 15	0 52	11 59	0 36	2 38	2 17	23 21	0 13	1 58	0 46	15 39	6 20	14 35	14 39	2 4	15 49	7 19
S 15	13 29	26 31	5 2	2 0	2 28	4 4	6 22	20 6	0 53	11 54	0 36	2 37	2 17	23 21	0 13	1 58	0 46	15 39	6 19	14 35	14 40	2 8	15 49	7 18
M16	13 10	27 30	4 32	1 36	2 41	4 6	6 33	19 57	0 53	11 50	0 36	2 36	2 17	23 21	0 13	1 59	0 46	15 40	6 19	14 35	14 41	2 11	15 50	7 18
T 17	12 51	26 55	3 46	1 14	2 54	4 8	6 44	19 48	0 54	11 45	0 36	2 35	2 18	23 21	0 13	1 59	0 46	15 40	6 19	14 35	14 42	2 14	15 50	7 18
W18	12 31	24 41	2 46	0 53	3 7	4 11	6 54	19 39	0 54	11 41	0 36	2 34	2 18	23 21	0 13	2 0	0 46	15 40	6 19	14 34	14 43	2 17	15 51	7 17
T 19	12 12	20 50	1 35	0 35	3 19	4 15	7 4	19 30	0 55	11 36	0 36	2 32	2 18	23 21	0 13	2 1	0 46	15 41	6 18	14 34	14 44	2 21	15 51	7 17
F 20	11 52	15 38	0 15	0 18	3 32	4 19	7 12	19 20	0 55	11 31	0 36	2 31	2 18	23 22	0 13	2 1	0 46	15 41	6 18	14 34	14 45	2 24	15 52	7 16
S 21	11 32	9 24	1s 7	0 4	3 44	4 24	7 20	19 11	0 55	11 27	0 36	2 30	2 19	23 22	0 13	2 2	0 46	15 42	6 18	14 34	14 46	2 27	15 52	7 16
S 22	11 12	2 36	2 26	0s 8	3 55	4 30	7 27	19 1	0 56	11 22	0 36	2 29	2 19	23 22	0 13	2 2	0 46	15 42	6 18	14 34	14 47	2 30	15 53	7 15
M23	10 52	4s21	3 34	0 17	4 6	4 37	7 34	18 51	0 56	11 17	0 36	2 27	2 19	23 22	0 13	2 3	0 46	15 42	6 17	14 35	14 48	2 34	15 53	7 15
T 24	10 32	10 58	4 26	0 23	4 16	4 44	7 39	18 41	0 57	11 13	0 36	2 26	2 19	23 22	0 13	2 3	0 47	15 43	6 17	14 35	14 49	2 37	15 54	7 14
W25	10 11	16 52	5 1	0 27	4 26	4 52	7 44	18 31	0 57	11 8	0 36	2 25	2 19	23 22	0 13	2 4	0 47	15 43	6 17	14 36	14 50	2 40	15 55	7 14
T 26	9 51	21 41	5 16	0 28	4 34	5 0	7 48	18 20	0 58	11 4	0 37	2 23	2 20	23 22	0 13	2 5	0 47	15 43	6 17	14 36	14 51	2 44	15 55	7 13
F 27	9 30	25 9	5 12	0 27	4 42	5 9	7 51	18 10	0 58	10 59	0 37	2 22	2 20	23 22	0 13	2 5	0 47	15 44	6 16	14 36	14 52	2 47	15 56	7 13
S 28	9 9	27 5	4 50	0 22	4 48	5 18	7 53	18 0	0 59	10 54	0 37	2 21	2 20	23 22	0 13	2 6	0 47	15 44	6 16	14 36	14 53	2 50	15 56	7 12
S 29	8 48	27 27	4 14	0 14	4 53	5 27	7 54	17 49	0 59	10 50	0 37	2 19	2 20	23 22	0 13	2 6	0 47	15 45	6 16	14 36	14 54	2 53	15 57	7 12
M30	8 26	26 18	3 26	0 3	4 56	5 36	7 54	17 38	1 0	10 45	0 37	2 18	2 20	23 22	0 13	2 7	0 47	15 45	6 16	14 35	14 55	2 57	15 57	7 11
T 31	8n 5	23s50	2s28	0n11	4s58	5n46	7s54	17n27	1n 0	10n40	0n37	2n16	2s21	23s22	0s13	2s 8	0s47	15s45	6n15	14s35	14s56	3n 0	15s58	7n11

Julian Day Number = 2998525.5, Delta T = 02h02m11s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'40, Lahiri = 44°50'40

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

SEPTEMBER 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 13	10♍ 5'21	4♒46	17°R 8	24°R 6	14♌39	3♍51	11°R13	5°R16	26°R23	18°R41	20♒23	19♒12	29♓54	5°R31	W 1
T 2	22 48 9	11° 2'53	16°55	16♍22	23♌42	15°18	4° 5	11♈ 9	5♉15	26♓22	18♉40	20°R24	19° 9	0♈ 1	5♉30	T 2
F 3	22 52 6	12° 0'27	28°56	15°34	23°19	15°58	4°18	11° 6	5°15	26°20	18°39	20°24	19° 5	0° 8	5°30	F 3
S 4	22 56 2	12°58'01	10♓51	14°45	22°59	16°37	4°31	11° 2	5°14	26°19	18°39	20°22	19° 2	0°14	5°29	S 4
S 5	22 59 59	13°55'36	22°42	13°56	22°40	17°16	4°44	10°58	5°14	26°17	18°38	20°20	18°59	0°21	5°29	S 5
M 6	23 3 56	14°53'12	4♈32	13° 8	22°25	17°56	4°57	10°55	5°13	26°16	18°37	20°16	18°56	0°28	5°29	M 6
T 7	23 7 52	15°50'50	16°23	12°21	22°11	18°35	5°10	10°51	5°13	26°14	18°37	20°12	18°53	0°34	5°D29	T 7
W 8	23 11 49	16°48'29	28°16	11°37	22° 0	19°14	5°24	10°47	5°13	26°12	18°36	20° 8	18°50	0°41	5°29	W 8
T 9	23 15 45	17°46'09	10♉14	10°57	21°52	19°53	5°37	10°43	5°13	26°11	18°35	20° 4	18°46	0°48	5°29	T 9
F 10	23 19 42	18°43'51	22°22	10°21	21°46	20°32	5°50	10°39	5°12	26° 9	18°35	20° 0	18°43	0°54	5°30	F 10
S 11	23 23 38	19°41'34	4♊41	9°50	21°42	21°11	6° 3	10°35	5°12	26° 7	18°34	19°58	18°40	1° 1	5°30	S 11
S 12	23 27 35	20°39'18	17°16	9°26	21°D41	21°50	6°16	10°30	5°12	26° 6	18°34	19°D57	18°37	1° 8	5°31	S 12
M13	23 31 31	21°37'05	0♋11	9° 8	21°42	22°29	6°29	10°26	5°D12	26° 4	18°33	19°57	18°34	1°14	5°31	M13
T 14	23 35 28	22°34'53	13°29	8°57	21°45	23° 8	6°42	10°22	5°12	26° 3	18°33	19°58	18°30	1°21	5°32	T 14
W15	23 39 25	23°32'42	27°13	8°D53	21°51	23°47	6°55	10°18	5°12	26° 1	18°32	20° 0	18°27	1°28	5°32	W15
T 16	23 43 21	24°30'33	11♌23	8°58	21°59	24°26	7° 8	10°14	5°13	25°59	18°32	20° 1	18°24	1°35	5°33	T 16
F 17	23 47 18	25°28'25	25°59	9°10	22° 9	25° 4	7°21	10° 9	5°13	25°58	18°31	20°R 1	18°21	1°41	5°34	F 17
S 18	23 51 14	26°26'19	10♍56	9°30	22°21	25°43	7°34	10° 5	5°13	25°56	18°31	19°59	18°18	1°48	5°35	S 18
S 19	23 55 11	27°24'15	26° 7	9°58	22°35	26°22	7°46	10° 0	5°13	25°54	18°31	19°56	18°15	1°55	5°36	S 19
M20	23 59 7	28°22'12	11♎22	10°34	22°51	27° 0	7°59	9°56	5°14	25°53	18°31	19°51	18°11	2° 1	5°37	M20
T 21	0 3 4	29°20'10	26°32	11°17	23° 9	27°39	8°12	9°52	5°14	25°51	18°30	19°46	18° 8	2° 8	5°39	T 21
W22	0 7 0	0♎18'10	11♏25	12° 8	23°29	28°18	8°25	9°47	5°15	25°49	18°30	19°40	18° 5	2°15	5°40	W22
T 23	0 10 57	1°16'11	25°55	13° 7	23°50	28°56	8°37	9°43	5°15	25°48	18°30	19°35	18° 2	2°21	5°42	T 23
F 24	0 14 53	2°14'13	9♐58	14°12	24°14	29°35	8°50	9°38	5°16	25°46	18°30	19°31	17°59	2°28	5°43	F 24
S 25	0 18 50	3°12'16	23°32	15°24	24°39	0♍13	9° 3	9°34	5°16	25°44	18°30	19°29	17°55	2°35	5°45	S 25
S 26	0 22 47	4°10'21	6♑40	16°41	25° 6	0°51	9°15	9°29	5°17	25°43	18°29	19°D29	17°52	2°41	5°47	S 26
M27	0 26 43	5° 8'27	19°24	18° 5	25°34	1°30	9°28	9°24	5°18	25°41	18°29	19°29	17°49	2°48	5°48	M27
T 28	0 30 40	6° 6'35	1♒49	19°33	26° 4	2° 8	9°40	9°20	5°18	25°40	18°29	19°31	17°46	2°55	5°50	T 28
W29	0 34 36	7° 4'43	14° 0	21° 7	26°35	2°46	9°53	9°15	5°19	25°38	18°D29	19°R32	17°43	3° 1	5°52	W29
T 30	0 38 33	8♎ 2'53	26♒ 0	22♍44	27♌ 8	3♍24	10♍ 5	9♈11	5♉20	25♓36	18♉29	19♒32	17♒40	3♈ 8	5♉54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n44	20s18	1s25	0n28	4s58	5n56	7s53	17n16	1n 0	10n35	0n37	2n15	2s21	23s22	0s13	2s 8	0s47	15s46	6n15	14s35	14s57	3n 3	15s58	7n10	
T 2	7 22	15 57	0 19	0 47	4 56	6 5	7 51	17 5	1 1	10 31	0 37	2 13	2 21	23 22	0 13	2 9	0 47	15 46	6 15	14 34	14 58	3 6	15 59	7 9	
F 3	7 0	11 1	0n47	1 8	4 53	6 15	7 49	16 54	1 1	10 26	0 37	2 11	2 21	23 22	0 13	2 10	0 47	15 46	6 15	14 34	14 59	3 10	16 0	7 9	
S 4	6 38	5 44	1 50	1 32	4 47	6 24	7 45	16 43	1 2	10 21	0 37	2 10	2 21	23 22	0 13	2 10	0 47	15 47	6 14	14 35	15 0	3 13	16 0	7 8	
S 5	6 16	0 17	2 49	1 57	4 40	6 33	7 42	16 31	1 2	10 17	0 37	2 8	2 21	23 22	0 13	2 11	0 47	15 47	6 14	14 36	15 1	3 16	16 1	7 8	
M 6	5 54	5n 9	3 39	2 24	4 31	6 42	7 37	16 20	1 3	10 12	0 37	2 7	2 22	23 22	0 13	2 12	0 47	15 47	6 14	14 37	15 2	3 19	16 1	7 7	
T 7	5 32	10 24	4 21	2 52	4 20	6 51	7 32	16 8	1 3	10 7	0 37	2 5	2 22	23 22	0 13	2 12	0 47	15 48	6 14	14 38	15 3	3 23	16 2	7 7	
W 8	5 10	15 18	4 51	3 19	4 8	7 0	7 27	15 57	1 3	10 3	0 38	2 3	2 22	23 22	0 13	2 13	0 47	15 48	6 13	14 39	15 4	3 26	16 2	7 6	
T 9	4 48	19 39	5 8	3 47	3 54	7 8	7 21	15 45	1 4	9 58	0 38	2 2	2 22	23 22	0 13	2 13	0 47	15 49	6 13	14 41	15 5	3 29	16 3	7 6	
F 10	4 25	23 15	5 13	4 15	3 39	7 16	7 15	15 33	1 4	9 53	0 38	2 0	2 22	23 22	0 13	2 14	0 47	15 49	6 13	14 42	15 6	3 32	16 3	7 5	
S 11	4 3	25 52	5 3	4 41	3 23	7 23	7 9	15 21	1 5	9 49	0 38	1 58	2 22	23 22	0 13	2 15	0 47	15 49	6 12	14 43	15 7	3 35	16 4	7 5	
S 12	3 40	27 16	4 38	5 6	3 6	7 30	7 2	15 9	1 5	9 44	0 38	1 56	2 22	23 22	0 13	2 15	0 47	15 50	6 12	14 43	15 8	3 39	16 4	7 4	
M13	3 18	27 14	3 59	5 29	2 48	7 36	6 54	14 57	1 6	9 39	0 38	1 55	2 23	23 22	0 13	2 16	0 47	15 50	6 12	14 43	15 9	3 42	16 5	7 3	
T 14	2 55	25 40	3 6	5 50	2 30	7 43	6 47	14 44	1 6	9 34	0 38	1 53	2 23	23 22	0 13	2 17	0 47	15 50	6 12	14 42	15 10	3 45	16 6	7 3	
W15	2 33	22 32	2 1	6 9	2 11	7 48	6 39	14 32	1 6	9 30	0 38	1 51	2 23	23 22	0 13	2 17	0 47	15 51	6 11	14 42	15 11	3 48	16 6	7 2	
T 16	2 10	17 59	0 47	6 24	1 52	7 53	6 31	14 19	1 7	9 25	0 38	1 49	2 23	23 22	0 13	2 18	0 47	15 51	6 11	14 42	15 12	3 52	16 7	7 2	
F 17	1 47	12 15	0s33	6 37	1 34	7 58	6 23	14 7	1 7	9 20	0 38	1 48	2 23	23 22	0 13	2 19	0 47	15 51	6 11	14 42	15 12	3 55	16 7	7 1	
S 18	1 24	5 41	1 52	6 47	1 16	8 2	6 15	13 54	1 8	9 16	0 39	1 46	2 23	23 22	0 13	2 19	0 47	15 52	6 10	14 42	15 13	3 58	16 8	7 1	
S 19	1 1	1s17	3 4	6 53	0 58	8 5	6 6	13 42	1 8	9 11	0 39	1 44	2 23	23 22	0 13	2 20	0 47	15 52	6 10	14 43	15 14	4 1	16 8	7 0	
M20	0 39	8 12	4 3	6 55	0 40	8 8	5 58	13 29	1 8	9 6	0 39	1 42	2 23	23 22	0 13	2 21	0 47	15 52	6 10	14 45	15 15	4 5	16 9	6 59	
T 21	0 16	14 35	4 45	6 55	0 24	8 11	5 49	13 16	1 9	9 2	0 39	1 40	2 23	23 22	0 13	2 21	0 47	15 53	6 10	14 46	15 16	4 8	16 9	6 59	
W22	0s 7	20 0	5 7	6 50	0 8	8 13	5 41	13 3	1 9	8 57	0 39	1 39	2 23	23 22	0 13	2 22	0 47	15 53	6 9	14 48	15 17	4 11	16 10	6 58	
T 23	0 30	24 4	5 8	6 42	0n 7	8 14	5 32	12 50	1 10	8 53	0 39	1 37	2 24	23 22	0 13	2 23	0 47	15 53	6 9	14 50	15 18	4 14	16 10	6 58	
F 24	0 53	26 33	4 51	6 30	0 21	8 15	5 23	12 37	1 10	8 48	0 39	1 35	2 24	23 22	0 13	2 23	0 47	15 54	6 9	14 51	15 19	4 17	16 11	6 57	
S 25	1 16	27 22	4 17	6 15	0 34	8 15	5 14	12 24	1 10	8 43	0 39	1 33	2 24	23 22	0 13	2 24	0 47	15 54	6 8	14 52	15 20	4 21	16 11	6 57	
S 26	1 39	26 36	3 31	5 56	0 47	8 15	5 5	12 11	1 11	8 39	0 39	1 31	2 24	23 22	0 13	2 25	0 47	15 54	6 8	14 52	15 21	4 24	16 12	6 56	
M27	2 2	24 26	2 36	5 34	0 58	8 14	4 56	11 58	1 11	8 34	0 39	1 29	2 24	23 22	0 13	2 25	0 47	15 54	6 8	14 51	15 22	4 27	16 12	6 56	
T 28	2 24	21 8	1 34	5 8	1 7	8 13	4 47	11 45	1 11	8 30	0 40	1 28	2 24	23 22	0 13	2 26	0 47	15 55	6 7	14 51	15 23	4 30	16 13	6 55	
W29	2 47	16 58	0 30	4 40	1 16	8 11	4 38	11 31	1 12	8 25	0 40	1 26	2 24	23 22	0 13	2 26	0 47	15 55	6 7	14 51	15 24	4 33	16 13	6 54	
T 30	3s10	12s12	0n35	4n 9	1n24	8n 8	4s30	11n18	1n12	8n20	0n40	1n24	2s24	23s22	0s13	2s27	0s47	15s55	6n 7	14s51	15s25	4n37	16s14	6n54	

Julian Day Number = 2998556.5, Delta T = 02h02m11s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'44, Lahiri = 44°50'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3497
geocentric

OCTOBER 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 29	9♎ 1'05	7♓53	24♍25	27♌42	4♍ 2	10♍18	9°R 6	5♉21	25°R35	18♉29	19°R30	17♒36	3♈15	5♉57	F 1
S 2	0 46 26	9°59'18	19°43	26° 8	28°17	4°40	10°30	9♈ 2	5°22	25♓33	18°29	19♒26	17°33	3°21	5°59	S 2
S 3	0 50 22	10°57'32	1♈33	27°55	28°54	5°18	10°42	8°57	5°23	25°32	18°30	19°19	17°30	3°28	6° 1	S 3
M 4	0 54 19	11°55'48	13°24	29°43	29°32	5°56	10°54	8°52	5°24	25°30	18°30	19°11	17°27	3°35	6° 4	M 4
T 5	0 58 16	12°54'06	25°18	1♎33	0♍11	6°34	11° 7	8°48	5°25	25°29	18°30	19° 1	17°24	3°41	6° 6	T 5
W 6	1 2 12	13°52'26	7♉17	3°25	0°51	7°12	11°19	8°43	5°26	25°27	18°30	18°51	17°21	3°48	6° 9	W 6
T 7	1 6 9	14°50'48	19°23	5°17	1°32	7°50	11°31	8°39	5°28	25°25	18°30	18°40	17°17	3°55	6°11	T 7
F 8	1 10 5	15°49'11	1♊36	7° 9	2°15	8°28	11°43	8°34	5°29	25°24	18°31	18°32	17°14	4° 2	6°14	F 8
S 9	1 14 2	16°47'37	14° 0	9° 2	2°58	9° 6	11°55	8°30	5°30	25°22	18°31	18°25	17°11	4° 8	6°17	S 9
S 10	1 17 58	17°46'04	26°37	10°55	3°42	9°43	12° 7	8°25	5°32	25°21	18°31	18°20	17° 8	4°15	6°20	S 10
M11	1 21 55	18°44'34	9♋30	12°48	4°28	10°21	12°19	8°21	5°33	25°19	18°32	18°18	17° 5	4°22	6°23	M11
T 12	1 25 51	19°43'06	22°42	14°41	5°14	10°59	12°30	8°16	5°35	25°18	18°32	18°D18	17° 1	4°28	6°26	T 12
W13	1 29 48	20°41'40	6♌16	16°33	6° 1	11°36	12°42	8°12	5°36	25°17	18°32	18°18	16°58	4°35	6°29	W13
T 14	1 33 45	21°40'16	20°15	18°24	6°49	12°14	12°54	8° 7	5°38	25°15	18°33	18°R18	16°55	4°42	6°32	T 14
F 15	1 37 41	22°38'54	4♍38	20°15	7°38	12°51	13° 5	8° 3	5°39	25°14	18°33	18°17	16°52	4°48	6°36	F 15
S 16	1 41 38	23°37'34	19°24	22° 5	8°27	13°29	13°17	7°59	5°41	25°12	18°34	18°14	16°49	4°55	6°39	S 16
S 17	1 45 34	24°36'16	4♎27	23°55	9°18	14° 6	13°28	7°54	5°43	25°11	18°35	18° 8	16°46	5° 2	6°43	S 17
M18	1 49 31	25°35'00	19°40	25°43	10° 9	14°43	13°40	7°50	5°44	25°10	18°35	18° 0	16°42	5° 8	6°46	M18
T 19	1 53 27	26°33'46	4♏51	27°31	11° 1	15°21	13°51	7°46	5°46	25° 8	18°36	17°50	16°39	5°15	6°50	T 19
W20	1 57 24	27°32'34	19°50	29°18	11°53	15°58	14° 2	7°42	5°48	25° 7	18°36	17°40	16°36	5°22	6°54	W20
T 21	2 1 20	28°31'24	4♐28	1♏ 3	12°46	16°35	14°13	7°38	5°50	25° 6	18°37	17°30	16°33	5°28	6°57	T 21
F 22	2 5 17	29°30'16	18°39	2°48	13°40	17°12	14°24	7°34	5°52	25° 4	18°38	17°22	16°30	5°35	7° 1	F 22
S 23	2 9 14	0♏29'09	2♑20	4°32	14°34	17°49	14°35	7°29	5°54	25° 3	18°39	17°17	16°27	5°42	7° 5	S 23
S 24	2 13 10	1°28'04	15°32	6°16	15°29	18°27	14°46	7°25	5°56	25° 2	18°39	17°14	16°23	5°49	7° 9	S 24
M25	2 17 7	2°27'01	28°18	7°58	16°25	19° 4	14°57	7°22	5°58	25° 1	18°40	17°D13	16°20	5°55	7°13	M25
T 26	2 21 3	3°25'59	10♒43	9°39	17°21	19°40	15° 8	7°18	6° 0	24°59	18°41	17°R13	16°17	6° 2	7°18	T 26
W27	2 25 0	4°24'59	22°51	11°20	18°17	20°17	15°19	7°14	6° 2	24°58	18°42	17°13	16°14	6° 9	7°22	W27
T 28	2 28 56	5°24'00	4♓47	13° 0	19°14	20°54	15°29	7°10	6° 4	24°57	18°43	17°12	16°11	6°15	7°26	T 28
F 29	2 32 53	6°23'03	16°38	14°39	20°12	21°31	15°40	7° 6	6° 7	24°56	18°44	17° 9	16° 7	6°22	7°30	F 29
S 30	2 36 49	7°22'08	28°27	16°17	21°10	22° 8	15°50	7° 3	6° 9	24°55	18°45	17° 3	16° 4	6°29	7°35	S 30
S 31	2 40 46	8♏21'15	10♈17	17♏54	22♍ 9	22♍44	16♍ 0	6♈59	6♉11	24♓54	18♉46	16♒54	16♒ 1	6♈35	7♉39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s33	7s 2	1n37	3n35	1n31	8n 5	4s21	11n 5	1n13	8n16	0n40	1n22	2s24	23s22	0s13	2s28	0s47	15s56	6n 7	14s51	15s26	4n40	16s14	6n53
S 2	3 56	1 39	2 35	3 0	1 36	8 2	4 12	10 51	1 13	8 11	0 40	1 20	2 24	23 22	0 13	2 28	0 47	15 56	6 6	14 53	15 27	4 43	16 14	6 53
S 3	4 18	3n46	3 26	2 22	1 41	7 58	4 3	10 38	1 13	8 7	0 40	1 19	2 24	23 22	0 13	2 29	0 47	15 56	6 6	14 55	15 28	4 46	16 15	6 52
M 4	4 41	9 4	4 8	1 42	1 44	7 53	3 54	10 24	1 14	8 2	0 40	1 17	2 24	23 22	0 13	2 30	0 47	15 56	6 6	14 57	15 29	4 50	16 15	6 52
T 5	5 3	14 3	4 39	1 1	1 47	7 48	3 46	10 11	1 14	7 58	0 40	1 15	2 24	23 21	0 13	2 30	0 47	15 57	6 5	15 0	15 30	4 53	16 16	6 51
W 6	5 26	18 32	4 59	0 19	1 48	7 42	3 37	9 57	1 14	7 53	0 41	1 13	2 24	23 21	0 13	2 31	0 47	15 57	6 5	15 3	15 31	4 56	16 16	6 51
T 7	5 48	22 19	5 5	0s25	1 49	7 35	3 28	9 43	1 15	7 49	0 41	1 11	2 24	23 21	0 13	2 31	0 47	15 57	6 5	15 7	15 32	4 59	16 17	6 50
F 8	6 11	25 10	4 57	1 9	1 49	7 29	3 20	9 30	1 15	7 45	0 41	1 10	2 24	23 21	0 13	2 32	0 47	15 58	6 5	15 9	15 33	5 2	16 17	6 50
S 9	6 33	26 51	4 35	1 54	1 48	7 21	3 11	9 16	1 16	7 40	0 41	1 8	2 24	23 21	0 13	2 33	0 47	15 58	6 4	15 11	15 34	5 5	16 17	6 49
S 10	6 55	27 12	4 0	2 39	1 47	7 13	3 3	9 2	1 16	7 36	0 41	1 6	2 24	23 21	0 13	2 33	0 47	15 58	6 4	15 13	15 35	5 9	16 18	6 48
M11	7 17	26 6	3 12	3 25	1 45	7 5	2 55	8 48	1 16	7 31	0 41	1 4	2 24	23 21	0 13	2 34	0 47	15 58	6 4	15 13	15 36	5 12	16 18	6 48
T 12	7 39	23 32	2 12	4 10	1 42	6 56	2 47	8 34	1 17	7 27	0 41	1 3	2 24	23 21	0 13	2 34	0 47	15 59	6 3	15 14	15 37	5 15	16 19	6 47
W13	8 1	19 35	1 4	4 56	1 39	6 46	2 39	8 21	1 17	7 23	0 41	1 1	2 24	23 21	0 13	2 35	0 47	15 59	6 3	15 13	15 37	5 18	16 19	6 47
T 14	8 23	14 27	0s10	5 42	1 35	6 36	2 31	8 7	1 17	7 18	0 42	0 59	2 24	23 21	0 13	2 35	0 47	15 59	6 3	15 13	15 38	5 21	16 19	6 46
F 15	8 45	8 24	1 26	6 27	1 31	6 26	2 23	7 53	1 18	7 14	0 42	0 58	2 24	23 21	0 13	2 36	0 47	15 59	6 2	15 14	15 39	5 25	16 20	6 46
S 16	9 6	1 45	2 38	7 12	1 26	6 15	2 15	7 39	1 18	7 10	0 42	0 56	2 24	23 21	0 13	2 37	0 47	15 59	6 2	15 15	15 40	5 28	16 20	6 45
S 17	9 28	5s 7	3 40	7 56	1 22	6 3	2 7	7 25	1 18	7 6	0 42	0 54	2 24	23 21	0 13	2 37	0 47	16 0	6 2	15 16	15 41	5 31	16 20	6 45
M18	9 49	11 45	4 27	8 41	1 16	5 52	1 59	7 11	1 19	7 1	0 42	0 53	2 24	23 21	0 13	2 38	0 47	16 0	6 2	15 19	15 42	5 34	16 21	6 44
T 19	10 10	17 40	4 55	9 24	1 11	5 39	1 52	6 57	1 19	6 57	0 42	0 51	2 24	23 21	0 13	2 38	0 47	16 0	6 1	15 22	15 43	5 37	16 21	6 44
W20	10 31	22 24	5 2	10 7	1 5	5 26	1 44	6 43	1 19	6 53	0 42	0 49	2 24	23 20	0 13	2 39	0 47	16 0	6 1	15 25	15 44	5 40	16 21	6 43
T 21	10 52	25 36	4 49	10 49	0 59	5 13	1 37	6 29	1 20	6 49	0 43	0 48	2 24	23 20	0 13	2 39	0 47	16 0	6 1	15 28	15 45	5 44	16 22	6 43
F 22	11 13	27 4	4 19	11 31	0 53	5 0	1 30	6 15	1 20	6 45	0 43	0 46	2 24	23 20	0 13	2 40	0 47	16 1	6 0	15 30	15 46	5 47	16 22	6 43
S 23	11 33	26 48	3 34	12 12	0 47	4 45	1 23	6 1	1 20	6 41	0 43	0 45	2 24	23 20	0 13	2 40	0 47	16 1	6 0	15 32	15 47	5 50	16 22	6 42
S 24	11 53	25 0	2 40	12 52	0 40	4 31	1 15	5 47	1 21	6 37	0 43	0 43	2 24	23 20	0 13	2 41	0 47	16 1	6 0	15 33	15 48	5 53	16 22	6 42
M25	12 14	21 57	1 39	13 31	0 33	4 16	1 9	5 33	1 21	6 33	0 43	0 42	2 24	23 20	0 13	2 41	0 47	16 1	6 0	15 33	15 49	5 56	16 23	6 41
T 26	12 34	17 58	0 34	14 10	0 27	4 1	1 2	5 18	1 21	6 29	0 43	0 40	2 23	23 20	0 13	2 42	0 47	16 1	5 59	15 33	15 50	5 59	16 23	6 41
W27	12 53	13 19	0n30	14 48	0 20	3 45	0 55	5 4	1 22	6 25	0 44	0 39	2 23	23 20	0 13	2 42	0 47	16 2	5 59	15 33	15 51	6 3	16 23	6 40
T 28	13 13	8 15	1 32	15 24	0 13	3 29	0 48	4 50	1 22	6 21	0 44	0 38	2 23	23 20	0 13	2 43	0 47	16 2	5 59	15 33	15 52	6 6	16 23	6 40
F 29	13 32	2 57	2 29	16 0	0 6	3 13	0 42	4 36	1 22	6 17	0 44	0 36	2 23	23 20	0 13	2 43	0 47	16 2	5 58	15 34	15 53	6 9	16 23	6 39
S 30	13 52	2n27	3 20	16 35	0s 1	2 56	0 35	4 22	1 23	6 13	0 44	0 35	2 23	23 20	0 13	2 43	0 47	16 2	5 58	15 36	15 54	6 12	16 24	6 39
S 31	14s11	7n45	4n 2	17s 9	0s 8	2n39	0s29	4n 8	1n23	6n 9	0n44	0n34	2s23	23s19	0s13	2s44	0s47	16s 2	5n58	15s39	15s55	6n15	16s24	6n39

Julian Day Number = 2998586.5, Delta T = 02h02m12s
Ecliptic obliquity = 23°14'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'48, Lahiri = 44°50'49

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

NOVEMBER 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 43	9♏20'24	22♈12	19♏30	23♍ 8	23♍21	16♍11	6°R56	6♉14	24°R53	18♉47	16°R42	15♒58	6♈42	7♉44	M 1
T 2	2 48 39	10°19'34	4♉13	21° 6	24° 7	23°58	16°21	6♈52	6°16	24♓52	18°48	16♒29	15°55	6°49	7°49	T 2
W 3	2 52 36	11°18'47	16°22	22°41	25° 7	24°34	16°31	6°49	6°19	24°51	18°49	16°15	15°52	6°55	7°53	W 3
T 4	2 56 32	12°18'01	28°39	24°16	26° 7	25°11	16°41	6°46	6°21	24°50	18°50	16° 1	15°48	7° 2	7°58	T 4
F 5	3 0 29	13°17'18	11♊ 6	25°49	27° 8	25°47	16°50	6°42	6°24	24°49	18°51	15°49	15°45	7° 9	8° 3	F 5
S 6	3 4 25	14°16'36	23°42	27°22	28° 9	26°23	17° 0	6°39	6°26	24°48	18°52	15°39	15°42	7°16	8° 8	S 6
S 7	3 8 22	15°15'57	6♋29	28°55	29°11	27° 0	17°10	6°36	6°29	24°47	18°53	15°32	15°39	7°22	8°13	S 7
M 8	3 12 18	16°15'20	19°28	0♌26	0♎13	27°36	17°19	6°33	6°31	24°46	18°55	15°28	15°36	7°29	8°18	M 8
T 9	3 16 15	17°14'45	2♌42	1°57	1°15	28°12	17°29	6°30	6°34	24°45	18°56	15°26	15°33	7°36	8°23	T 9
W10	3 20 12	18°14'13	16°12	3°28	2°18	28°48	17°38	6°27	6°37	24°44	18°57	15°26	15°29	7°42	8°28	W10
T 11	3 24 8	19°13'42	0♍ 2	4°57	3°21	29°25	17°47	6°25	6°40	24°43	18°58	15°26	15°26	7°49	8°33	T 11
F 12	3 28 5	20°13'14	14°11	6°26	4°24	0♎ 1	17°56	6°22	6°42	24°43	19° 0	15°25	15°23	7°56	8°38	F 12
S 13	3 32 1	21°12'48	28°38	7°54	5°28	0°37	18° 5	6°19	6°45	24°42	19° 1	15°21	15°20	8° 2	8°44	S 13
S 14	3 35 58	22°12'24	13♎22	9°22	6°32	1°13	18°14	6°17	6°48	24°41	19° 2	15°14	15°17	8° 9	8°49	S 14
M15	3 39 54	23°12'03	28°16	10°49	7°36	1°48	18°23	6°14	6°51	24°40	19° 4	15° 5	15°13	8°16	8°54	M15
T 16	3 43 51	24°11'43	13♏12	12°15	8°41	2°24	18°32	6°12	6°54	24°40	19° 5	14°54	15°10	8°22	9° 0	T 16
W17	3 47 47	25°11'26	28° 1	13°41	9°46	3° 0	18°40	6°10	6°57	24°39	19° 7	14°43	15° 7	8°29	9° 5	W17
T 18	3 51 44	26°11'10	12♐33	15° 6	10°51	3°36	18°48	6° 8	7° 0	24°39	19° 8	14°32	15° 4	8°36	9°11	T 18
F 19	3 55 41	27°10'57	26°43	16°30	11°56	4°11	18°57	6° 6	7° 3	24°38	19°10	14°22	15° 1	8°43	9°16	F 19
S 20	3 59 37	28°10'45	10♑26	17°53	13° 2	4°47	19° 5	6° 4	7° 6	24°38	19°11	14°16	14°58	8°49	9°22	S 20
S 21	4 3 34	29°10'34	23°42	19°15	14° 8	5°22	19°13	6° 2	7° 9	24°37	19°13	14°12	14°54	8°56	9°28	S 21
M22	4 7 30	0♐10'26	6♒31	20°37	15°14	5°58	19°21	6° 0	7°12	24°37	19°14	14°10	14°51	9° 3	9°34	M22
T 23	4 11 27	1°10'18	18°59	21°57	16°20	6°33	19°28	5°59	7°15	24°36	19°16	14°D10	14°48	9° 9	9°39	T 23
W24	4 15 23	2°10'13	1♓ 9	23°17	17°27	7° 9	19°36	5°57	7°18	24°36	19°17	14°R10	14°45	9°16	9°45	W24
T 25	4 19 20	3°10'09	13° 7	24°35	18°34	7°44	19°43	5°56	7°21	24°35	19°19	14°10	14°42	9°23	9°51	T 25
F 26	4 23 16	4°10'06	24°58	25°52	19°41	8°19	19°51	5°54	7°25	24°35	19°21	14° 8	14°39	9°29	9°57	F 26
S 27	4 27 13	5°10'05	6♈48	27° 7	20°48	8°54	19°58	5°53	7°28	24°35	19°22	14° 3	14°35	9°36	10° 3	S 27
S 28	4 31 10	6°10'06	18°40	28°21	21°56	9°29	20° 5	5°52	7°31	24°35	19°24	13°56	14°32	9°43	10° 9	S 28
M29	4 35 6	7°10'08	0♉39	29°33	23° 4	10° 4	20°12	5°51	7°34	24°34	19°26	13°46	14°29	9°50	10°15	M29
T 30	4 39 3	8♐10'12	12♉48	0♑43	24♎12	10♎39	20♍19	5♈50	7♑38	24♓34	19♑28	13♒35	14♒26	9♈56	10♑21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s29	12n48	4n33	17s43	0s15	2n21	0s23	3n54	1n23	6n 6	0n44	0n32	2s23	23s19	0s13	2s44	0s47	16s 2	5n58	15s42	15s55	6n18	16s24	6n38
T 2	14 48	17 25	4 53	18 15	0 22	2 4	0 17	3 40	1 24	6 2	0 44	0 31	2 23	23 19	0 13	2 45	0 47	16 2	5 57	15 46	15 56	6 22	16 24	6 38
W 3	15 6	21 23	5 0	18 46	0 29	1 45	0 11	3 26	1 24	5 58	0 45	0 30	2 23	23 19	0 13	2 45	0 47	16 3	5 57	15 50	15 57	6 25	16 24	6 37
T 4	15 24	24 27	4 52	19 16	0 36	1 27	0 5	3 12	1 24	5 54	0 45	0 29	2 23	23 19	0 13	2 45	0 47	16 3	5 57	15 55	15 58	6 28	16 24	6 37
F 5	15 42	26 24	4 31	19 45	0 43	1 8	0n 1	2 58	1 25	5 51	0 45	0 27	2 22	23 19	0 13	2 46	0 47	16 3	5 56	15 58	15 59	6 31	16 25	6 36
S 6	16 0	27 3	3 57	20 14	0 50	0 49	0 6	2 44	1 25	5 47	0 45	0 26	2 22	23 19	0 13	2 46	0 47	16 3	5 56	16 1	16 0	6 34	16 25	6 36
S 7	16 17	26 15	3 10	20 41	0 57	0 30	0 12	2 30	1 25	5 44	0 45	0 25	2 22	23 19	0 13	2 47	0 47	16 3	5 56	16 3	16 1	6 37	16 25	6 36
M 8	16 34	24 2	2 13	21 7	1 3	0 10	0 17	2 15	1 26	5 40	0 46	0 24	2 22	23 18	0 13	2 47	0 47	16 3	5 56	16 4	16 2	6 40	16 25	6 35
T 9	16 51	20 29	1 7	21 32	1 10	0s 9	0 22	2 1	1 26	5 37	0 46	0 23	2 22	23 18	0 13	2 47	0 47	16 3	5 55	16 5	16 3	6 44	16 25	6 35
W10	17 7	15 47	0s 4	21 56	1 17	0 29	0 27	1 47	1 26	5 33	0 46	0 22	2 22	23 18	0 13	2 47	0 47	16 3	5 55	16 5	16 4	6 47	16 25	6 35
T 11	17 24	10 11	1 16	22 19	1 23	0 50	0 32	1 34	1 27	5 30	0 46	0 21	2 22	23 18	0 13	2 48	0 47	16 3	5 55	16 5	16 5	6 50	16 25	6 34
F 12	17 40	3 56	2 26	22 41	1 29	1 10	0 37	1 20	1 27	5 26	0 46	0 20	2 22	23 18	0 13	2 48	0 47	16 4	5 55	16 5	16 6	6 53	16 25	6 34
S 13	17 55	2s38	3 27	23 1	1 35	1 31	0 42	1 6	1 27	5 23	0 46	0 19	2 21	23 18	0 13	2 48	0 47	16 4	5 54	16 6	16 7	6 56	16 25	6 34
S 14	18 10	9 10	4 16	23 21	1 41	1 52	0 47	0 52	1 27	5 20	0 47	0 19	2 21	23 18	0 13	2 49	0 47	16 4	5 54	16 8	16 8	6 59	16 25	6 33
M15	18 26	15 15	4 48	23 39	1 47	2 13	0 51	0 38	1 28	5 17	0 47	0 18	2 21	23 18	0 13	2 49	0 47	16 4	5 54	16 11	16 8	7 2	16 25	6 33
T 16	18 40	20 27	5 0	23 57	1 53	2 34	0 55	0 24	1 28	5 14	0 47	0 17	2 21	23 17	0 13	2 49	0 47	16 4	5 54	16 14	16 9	7 5	16 25	6 33
W17	18 55	24 19	4 53	24 13	1 58	2 55	1 0	0 10	1 28	5 10	0 47	0 16	2 21	23 17	0 13	2 49	0 47	16 4	5 53	16 17	16 10	7 8	16 25	6 32
T 18	19 9	26 31	4 26	24 28	2 4	3 17	1 4	0s 4	1 29	5 7	0 47	0 16	2 21	23 17	0 13	2 50	0 47	16 4	5 53	16 21	16 11	7 12	16 25	6 32
F 19	19 22	26 55	3 43	24 42	2 9	3 38	1 8	0 17	1 29	5 4	0 48	0 15	2 20	23 17	0 13	2 50	0 47	16 4	5 53	16 23	16 12	7 15	16 25	6 32
S 20	19 36	25 38	2 48	24 55	2 13	4 0	1 12	0 31	1 29	5 1	0 48	0 14	2 20	23 17	0 13	2 50	0 47	16 4	5 53	16 25	16 13	7 18	16 25	6 31
S 21	19 49	22 56	1 46	25 6	2 18	4 22	1 16	0 45	1 30	4 58	0 48	0 14	2 20	23 17	0 13	2 50	0 47	16 4	5 52	16 26	16 14	7 21	16 25	6 31
M22	20 1	19 9	0 40	25 17	2 22	4 44	1 19	0 58	1 30	4 55	0 48	0 13	2 20	23 16	0 13	2 50	0 47	16 4	5 52	16 27	16 15	7 24	16 25	6 31
T 23	20 14	14 37	0n26	25 26	2 26	5 6	1 23	1 12	1 30	4 53	0 48	0 13	2 20	23 16	0 13	2 50	0 47	16 4	5 52	16 27	16 16	7 27	16 24	6 31
W24	20 26	9 36	1 29	25 34	2 29	5 28	1 26	1 26	1 30	4 50	0 49	0 12	2 20	23 16	0 13	2 51	0 47	16 4	5 52	16 27	16 17	7 30	16 24	6 30
T 25	20 37	4 19	2 27	25 41	2 33	5 50	1 29	1 39	1 31	4 47	0 49	0 12	2 19	23 16	0 13	2 51	0 47	16 4	5 51	16 27	16 18	7 33	16 24	6 30
F 26	20 49	1n 4	3 19	25 46	2 35	6 13	1 33	1 53	1 31	4 45	0 49	0 12	2 19	23 16	0 13	2 51	0 46	16 4	5 51	16 28	16 19	7 36	16 24	6 30
S 27	20 59	6 23	4 2	25 51	2 38	6 35	1 36	2 6	1 31	4 42	0 49	0 11	2 19	23 16	0 13	2 51	0 46	16 4	5 51	16 29	16 20	7 39	16 24	6 30
S 28	21 10	11 29	4 34	25 54	2 40	6 57	1 39	2 19	1 32	4 39	0 49	0 11	2 19	23 15	0 13	2 51	0 46	16 4	5 51	16 31	16 20	7 43	16 24	6 29
M29	21 20	16 13	4 55	25 56	2 41	7 19	1 41	2 33	1 32	4 37	0 50	0 11	2 19	23 15	0 13	2 51	0 46	16 4	5 50	16 34	16 21	7 46	16 23	6 29
T 30	21s30	20n21	5n 2	25s57	2s42	7s42	1n44	2s46	1n32	4n34	0n50	0n10	2s18	23s15	0s13	2s51	0s46	16s 4	5n50	16s37	16s22	7n49	16s23	6n29

Julian Day Number = 2998617.5, Delta T = 02h02m13s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'53, Lahiri = 44°50'53

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ASTRODIENST EPHEMERIS for the year 3497
geocentric

DECEMBER 3497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 59	9♐10'17	25♉ 7	1♑51	25♎20	11♎14	20♍25	5°R49	7♑41	24°R34	19♑29	13°R23	14♒23	10♈ 3	10♑27	W 1
T 2	4 46 56	10°10'24	7♊39	2°57	26°28	11°49	20°32	5♈48	7°44	24♓34	19°31	13♒11	14°19	10°10	10°33	T 2
F 3	4 50 52	11°10'33	20°22	4° 0	27°36	12°23	20°38	5°47	7°48	24°34	19°33	13° 0	14°16	10°16	10°39	F 3
S 4	4 54 49	12°10'44	3♋18	5° 0	28°45	12°58	20°44	5°47	7°51	24°34	19°35	12°52	14°13	10°23	10°46	S 4
S 5	4 58 45	13°10'56	16°24	5°56	29°54	13°33	20°50	5°47	7°55	24°D34	19°37	12°46	14°10	10°30	10°52	S 5
M 6	5 2 42	14°11'11	29°41	6°49	1♏ 3	14° 7	20°56	5°46	7°58	24°34	19°39	12°43	14° 7	10°36	10°58	M 6
T 7	5 6 39	15°11'27	13♌ 9	7°37	2°12	14°41	21° 2	5°46	8° 1	24°34	19°40	12°D42	14° 4	10°43	11° 4	T 7
W 8	5 10 35	16°11'45	26°48	8°20	3°22	15°16	21° 7	5°46	8° 5	24°34	19°42	12°43	14° 0	10°50	11°11	W 8
T 9	5 14 32	17°12'04	10♍38	8°58	4°31	15°50	21°13	5°D46	8° 8	24°34	19°44	12°R43	13°57	10°57	11°17	T 9
F 10	5 18 28	18°12'26	24°40	9°30	5°41	16°24	21°18	5°46	8°12	24°34	19°46	12°43	13°54	11° 3	11°23	F 10
S 11	5 22 25	19°12'50	8♎53	9°55	6°51	16°58	21°23	5°46	8°15	24°34	19°48	12°42	13°51	11°10	11°30	S 11
S 12	5 26 21	20°13'15	23°16	10°13	8° 1	17°32	21°28	5°46	8°19	24°34	19°50	12°38	13°48	11°17	11°36	S 12
M13	5 30 18	21°13'42	7♏44	10°22	9°11	18° 6	21°33	5°47	8°22	24°35	19°52	12°32	13°45	11°23	11°43	M13
T 14	5 34 14	22°14'11	22°13	10°R22	10°21	18°40	21°37	5°47	8°26	24°35	19°54	12°24	13°41	11°30	11°49	T 14
W15	5 38 11	23°14'42	6♐37	10°13	11°32	19°14	21°41	5°48	8°30	24°35	19°56	12°15	13°38	11°37	11°56	W15
T 16	5 42 8	24°15'14	20°49	9°53	12°42	19°47	21°46	5°49	8°33	24°36	19°58	12° 7	13°35	11°43	12° 2	T 16
F 17	5 46 4	25°15'48	4♑44	9°22	13°53	20°21	21°50	5°49	8°37	24°36	20° 0	12° 1	13°32	11°50	12° 9	F 17
S 18	5 50 1	26°16'23	18°18	8°41	15° 4	20°55	21°54	5°50	8°40	24°36	20° 2	11°56	13°29	11°57	12°15	S 18
S 19	5 53 57	27°16'59	1♒30	7°49	16°15	21°28	21°57	5°51	8°44	24°37	20° 4	11°54	13°25	12° 4	12°22	S 19
M20	5 57 54	28°17'37	14°19	6°48	17°26	22° 1	22° 1	5°52	8°48	24°37	20° 6	11°D53	13°22	12°10	12°29	M20
T 21	6 1 50	29°18'15	26°48	5°38	18°37	22°34	22° 4	5°54	8°51	24°38	20° 8	11°54	13°19	12°17	12°35	T 21
W22	6 5 47	0♑18'54	9♓ 0	4°21	19°48	23° 8	22° 7	5°55	8°55	24°38	20°10	11°56	13°16	12°24	12°42	W22
T 23	6 9 44	1°19'35	21° 0	3° 0	20°59	23°41	22°10	5°57	8°59	24°39	20°13	11°57	13°13	12°30	12°49	T 23
F 24	6 13 40	2°20'16	2♈53	1°37	22°11	24°13	22°13	5°58	9° 2	24°40	20°15	11°R58	13°10	12°37	12°55	F 24
S 25	6 17 37	3°20'59	14°44	0°16	23°22	24°46	22°15	6° 0	9° 6	24°40	20°17	11°57	13° 6	12°44	13° 2	S 25
S 26	6 21 33	4°21'42	26°38	28♐58	24°34	25°19	22°18	6° 1	9°10	24°41	20°19	11°54	13° 3	12°50	13° 9	S 26
M27	6 25 30	5°22'26	8♉40	27°46	25°46	25°52	22°20	6° 3	9°13	24°42	20°21	11°50	13° 0	12°57	13°15	M27
T 28	6 29 26	6°23'11	20°52	26°43	26°58	26°24	22°22	6° 5	9°17	24°42	20°23	11°44	12°57	13° 4	13°22	T 28
W29	6 33 23	7°23'58	3♊19	25°50	28°10	26°56	22°24	6° 7	9°21	24°43	20°25	11°38	12°54	13°11	13°29	W29
T 30	6 37 19	8°24'45	16° 2	25° 7	29°22	27°29	22°26	6°10	9°24	24°44	20°27	11°32	12°51	13°17	13°35	T 30
F 31	6 41 16	9♑25'33	29♊ 2	24♐36	0♐34	28♎ 1	22♍27	6♈12	9♑28	24♓45	20♑30	11♒27	12♒47	13♈24	13♑42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s39	23n41	4n56	25s57	2s43	8s 4	1n47	2s59	1n32	4n32	0n50	0n10	2s18	23s15	0s13	2s51	0s46	16s 4	5n50	16s40	16s23	7n52	16s23	6n29
T 2	21 48	25 57	4 36	25 56	2 43	8 26	1 49	3 13	1 33	4 30	0 50	0 10	2 18	23 15	0 13	2 51	0 46	16 4	5 50	16 44	16 24	7 55	16 23	6 28
F 3	21 56	26 55	4 1	25 53	2 42	8 48	1 51	3 26	1 33	4 27	0 50	0 10	2 18	23 14	0 13	2 51	0 46	16 4	5 50	16 47	16 25	7 58	16 22	6 28
S 4	22 4	26 26	3 14	25 50	2 40	9 10	1 53	3 39	1 33	4 25	0 51	0 10	2 18	23 14	0 13	2 51	0 46	16 4	5 49	16 49	16 26	8 1	16 22	6 28
S 5	22 12	24 30	2 16	25 45	2 38	9 33	1 56	3 52	1 34	4 23	0 51	0 10	2 18	23 14	0 13	2 51	0 46	16 4	5 49	16 51	16 27	8 4	16 22	6 28
M 6	22 19	21 11	1 9	25 39	2 35	9 55	1 57	4 5	1 34	4 21	0 51	0 10	2 17	23 14	0 13	2 51	0 46	16 4	5 49	16 52	16 28	8 7	16 21	6 28
T 7	22 26	16 42	0s 2	25 33	2 31	10 16	1 59	4 18	1 34	4 19	0 51	0 10	2 17	23 14	0 13	2 51	0 46	16 4	5 49	16 52	16 29	8 10	16 21	6 28
W 8	22 32	11 19	1 15	25 25	2 26	10 38	2 1	4 31	1 34	4 17	0 52	0 10	2 17	23 13	0 13	2 51	0 46	16 4	5 49	16 52	16 30	8 13	16 21	6 27
T 9	22 38	5 18	2 24	25 17	2 20	11 0	2 3	4 43	1 35	4 15	0 52	0 11	2 17	23 13	0 13	2 51	0 46	16 4	5 48	16 51	16 30	8 16	16 20	6 27
F 10	22 44	1s 3	3 25	25 8	2 13	11 21	2 4	4 56	1 35	4 13	0 52	0 11	2 17	23 13	0 13	2 51	0 46	16 4	5 48	16 51	16 31	8 19	16 20	6 27
S 11	22 49	7 24	4 15	24 57	2 5	11 43	2 5	5 9	1 35	4 12	0 52	0 11	2 16	23 13	0 13	2 51	0 46	16 4	5 48	16 52	16 32	8 22	16 20	6 27
S 12	22 53	13 27	4 49	24 46	1 55	12 4	2 7	5 21	1 35	4 10	0 53	0 11	2 16	23 13	0 13	2 51	0 46	16 3	5 48	16 53	16 33	8 26	16 19	6 27
M13	22 58	18 47	5 5	24 35	1 44	12 25	2 8	5 34	1 36	4 8	0 53	0 12	2 16	23 12	0 13	2 51	0 46	16 3	5 48	16 55	16 34	8 29	16 19	6 27
T 14	23 1	23 2	5 2	24 23	1 32	12 46	2 9	5 47	1 36	4 7	0 53	0 12	2 16	23 12	0 13	2 51	0 46	16 3	5 47	16 57	16 35	8 32	16 18	6 27
W15	23 5	25 50	4 40	24 9	1 18	13 7	2 10	5 59	1 36	4 5	0 53	0 12	2 16	23 12	0 13	2 50	0 46	16 3	5 47	16 59	16 36	8 35	16 18	6 27
T 16	23 7	26 55	4 0	23 56	1 3	13 27	2 11	6 11	1 37	4 4	0 53	0 13	2 15	23 12	0 13	2 50	0 46	16 3	5 47	17 1	16 37	8 38	16 17	6 26
F 17	23 10	26 16	3 7	23 41	0 46	13 47	2 11	6 24	1 37	4 2	0 54	0 13	2 15	23 11	0 13	2 50	0 46	16 3	5 47	17 3	16 38	8 41	16 17	6 26
S 18	23 12	24 3	2 4	23 26	0 28	14 7	2 12	6 36	1 37	4 1	0 54	0 14	2 15	23 11	0 13	2 50	0 46	16 3	5 47	17 5	16 39	8 44	16 16	6 26
S 19	23 13	20 35	0 56	23 11	0 9	14 27	2 12	6 48	1 37	4 0	0 54	0 15	2 15	23 11	0 13	2 50	0 46	16 3	5 47	17 5	16 40	8 47	16 16	6 26
M20	23 14	16 12	0n13	22 54	0n10	14 47	2 13	7 0	1 38	3 59	0 54	0 15	2 15	23 11	0 13	2 50	0 46	16 3	5 46	17 5	16 40	8 50	16 15	6 26
T 21	23 15	11 14	1 20	22 37	0 31	15 6	2 13	7 12	1 38	3 58	0 55	0 16	2 14	23 11	0 13	2 49	0 46	16 2	5 46	17 5	16 41	8 53	16 15	6 26
W22	23 15	5 56	2 22	22 20	0 51	15 25	2 13	7 24	1 38	3 57	0 55	0 17	2 14	23 10	0 13	2 49	0 46	16 2	5 46	17 5	16 42	8 56	16 14	6 26
T 23	23 14	0 32	3 16	22 2	1 10	15 43	2 13	7 36	1 38	3 56	0 55	0 17	2 14	23 10	0 13	2 49	0 46	16 2	5 46	17 4	16 43	8 59	16 14	6 26
F 24	23 14	4n51	4 2	21 45	1 29	16 1	2 13	7 47	1 39	3 55	0 55	0 18	2 14	23 10	0 13	2 49	0 46	16 2	5 46	17 4	16 44	9 2	16 13	6 26
S 25	23 12	10 1	4 37	21 28	1 47	16 19	2 13	7 59	1 39	3 54	0 56	0 19	2 14	23 10	0 13	2 48	0 46	16 2	5 46	17 4	16 45	9 5	16 13	6 26
S 26	23 11	14 51	5 0	21 12	2 2	16 37	2 13	8 11	1 39	3 53	0 56	0 20	2 13	23 9	0 13	2 48	0 46	16 2	5 45	17 5	16 46	9 8	16 12	6 26
M27	23 8	19 10	5 10	20 58	2 16	16 54	2 12	8 22	1 39	3 53	0 56	0 21	2 13	23 9	0 13	2 48	0 46	16 2	5 45	17 6	16 47	9 11	16 11	6 26
T 28	23 6	22 46	5 7	20 46	2 27	17 11	2 12	8 33	1 40	3 52	0 56	0 22	2 13	23 9	0 13	2 47	0 46	16 1	5 45	17 8	16 48	9 14	16 11	6 26
W29	23 3	25 23	4 49	20 35	2 36	17 28	2 11	8 45	1 40	3 52	0 57	0 23	2 13	23 9	0 13	2 47	0 46	16 1	5 45	17 9	16 48	9 17	16 10	6 26
T 30	22 59	26 47	4 17	20 28	2 42	17 44	2 11	8 56	1 40	3 51	0 57	0 24	2 13	23 8	0 13	2 47	0 46	16 1	5 45	17 11	16 49	9 20	16 9	6 26
F 31	22s55	26n45	3n31	20s22	2n46	17s59	2n10	9s 7	1n40	3n51	0n57	0n25	2s12	23s 8	0s13	2s46	0s46	16s 1	5n45	17s13	16s50	9n23	16s 9	6n26

Julian Day Number = 2998647.5, Delta T = 02h02m14s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°43'57, Lahiri = 44°50'57

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

JANUARY 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 13	10♑26'22	12♋18	24°R16	1♐46	28♎33	22♍28	6♈14	9♑32	24♓46	20♑32	11°R23	12♒44	13♈31	13♑49	S 1
S 2	6 49 9	11°27'12	25°49	24°D 8	2°58	29° 5	22°29	6°17	9°35	24°47	20°34	11♒20	12°41	13°37	13°56	S 2
M 3	6 53 6	12°28'03	9♌32	24♐ 9	4°11	29°37	22°30	6°19	9°39	24°48	20°36	11°D19	12°38	13°44	14° 2	M 3
T 4	6 57 2	13°28'55	23°25	24°21	5°23	0♏ 8	22°31	6°22	9°43	24°49	20°38	11°20	12°35	13°51	14° 9	T 4
W 5	7 0 59	14°29'47	7♍26	24°42	6°36	0°40	22°31	6°25	9°46	24°50	20°41	11°21	12°31	13°58	14°16	W 5
T 6	7 4 55	15°30'41	21°31	25°10	7°48	1°11	22°32	6°27	9°50	24°51	20°43	11°23	12°28	14° 4	14°22	T 6
F 7	7 8 52	16°31'37	5♎40	25°46	9° 1	1°43	22°R32	6°30	9°54	24°52	20°45	11°24	12°25	14°11	14°29	F 7
S 8	7 12 48	17°32'33	19°51	26°28	10°14	2°14	22°32	6°33	9°57	24°53	20°47	11°R24	12°22	14°18	14°36	S 8
S 9	7 16 45	18°33'30	4♏ 0	27°16	11°26	2°45	22°31	6°37	10° 1	24°54	20°49	11°23	12°19	14°24	14°43	S 9
M10	7 20 42	19°34'28	18° 7	28°10	12°39	3°16	22°31	6°40	10° 5	24°55	20°51	11°22	12°16	14°31	14°49	M10
T 11	7 24 38	20°35'28	2♐ 9	29° 7	13°52	3°47	22°30	6°43	10° 8	24°56	20°54	11°19	12°12	14°38	14°56	T 11
W12	7 28 35	21°36'28	16° 3	0♑ 9	15° 5	4°18	22°29	6°47	10°12	24°58	20°56	11°16	12° 9	14°44	15° 3	W12
T 13	7 32 31	22°37'29	29°46	1°14	16°18	4°48	22°28	6°50	10°16	24°59	20°58	11°13	12° 6	14°51	15° 9	T 13
F 14	7 36 28	23°38'31	13♑16	2°22	17°32	5°19	22°27	6°54	10°19	25° 0	21° 0	11°11	12° 3	14°58	15°16	F 14
S 15	7 40 24	24°39'33	26°31	3°33	18°45	5°49	22°25	6°57	10°23	25° 2	21° 2	11° 9	12° 0	15° 5	15°23	S 15
S 16	7 44 21	25°40'36	9♒28	4°46	19°58	6°19	22°24	7° 1	10°26	25° 3	21° 5	11°D 9	11°57	15°11	15°29	S 16
M17	7 48 18	26°41'39	22° 9	6° 1	21°11	6°49	22°22	7° 5	10°30	25° 4	21° 7	11° 9	11°53	15°18	15°36	M17
T 18	7 52 14	27°42'43	4♓34	7°18	22°25	7°19	22°20	7° 9	10°34	25° 6	21° 9	11°10	11°50	15°25	15°42	T 18
W19	7 56 11	28°43'46	16°46	8°36	23°38	7°48	22°18	7°13	10°37	25° 7	21°11	11°11	11°47	15°31	15°49	W19
T 20	8 0 7	29°44'50	28°47	9°56	24°51	8°18	22°15	7°17	10°41	25° 9	21°13	11°12	11°44	15°38	15°56	T 20
F 21	8 4 4	0♒45'54	10♈40	11°17	26° 5	8°47	22°13	7°21	10°44	25°10	21°16	11°13	11°41	15°45	16° 2	F 21
S 22	8 8 0	1°46'57	22°32	12°39	27°18	9°16	22°10	7°26	10°48	25°12	21°18	11°14	11°37	15°52	16° 9	S 22
S 23	8 11 57	2°48'01	4♉25	14° 3	28°32	9°45	22° 7	7°30	10°51	25°13	21°20	11°R14	11°34	15°58	16°15	S 23
M24	8 15 53	3°49'05	16°25	15°27	29°46	10°14	22° 3	7°34	10°55	25°15	21°22	11°14	11°31	16° 5	16°22	M24
T 25	8 19 50	4°50'09	28°37	16°52	0♑59	10°43	22° 0	7°39	10°58	25°16	21°24	11°13	11°28	16°12	16°28	T 25
W26	8 23 47	5°51'13	11♊ 5	18°18	2°13	11°11	21°57	7°44	11° 2	25°18	21°26	11°13	11°25	16°18	16°35	W26
T 27	8 27 43	6°52'16	23°52	19°44	3°27	11°39	21°53	7°48	11° 5	25°20	21°29	11°12	11°22	16°25	16°41	T 27
F 28	8 31 40	7°53'20	7♋ 0	21°11	4°40	12° 7	21°49	7°53	11° 8	25°21	21°31	11°12	11°18	16°32	16°47	F 28
S 29	8 35 36	8°54'23	20°30	22°39	5°54	12°35	21°45	7°58	11°12	25°23	21°33	11°11	11°15	16°39	16°54	S 29
S 30	8 39 33	9°55'27	4♌21	24° 7	7° 8	13° 3	21°41	8° 3	11°15	25°25	21°35	11°11	11°12	16°45	17° 0	S 30
M31	8 43 29	10♒56'30	18♌30	25♑36	8♑22	13♏30	21♍36	8♈ 8	11♑18	25♓26	21♑37	11♒11	11♒ 9	16♈52	17♑ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	25n12	2n32	20s19	2n49	18s15	2n 9	9s18	1n41	3n51	0n57	0n26	2s12	23s 8	0s13	2s46	0s46	16s 1	5n45	17s14	16s51	9n26	16s 8	6n26
S 2	22 46	22 11	1 24	20 18	2 49	18 29	2 8	9 29	1 41	3 50	0 58	0 27	2 12	23 8	0 13	2 46	0 46	16 0	5 45	17 14	16 52	9 29	16 7	6 26
M 3	22 40	17 53	0 10	20 19	2 48	18 44	2 7	9 40	1 41	3 50	0 58	0 28	2 12	23 7	0 13	2 45	0 46	16 0	5 44	17 15	16 53	9 32	16 7	6 26
T 4	22 34	12 34	1s 6	20 22	2 45	18 58	2 6	9 51	1 41	3 50	0 58	0 29	2 12	23 7	0 13	2 45	0 46	16 0	5 44	17 15	16 54	9 35	16 6	6 26
W 5	22 28	6 34	2 18	20 27	2 42	19 11	2 5	10 2	1 42	3 50	0 58	0 31	2 11	23 7	0 13	2 44	0 46	16 0	5 44	17 14	16 55	9 38	16 5	6 26
T 6	22 21	0 13	3 23	20 33	2 37	19 24	2 3	10 12	1 42	3 50	0 59	0 32	2 11	23 7	0 13	2 44	0 46	16 0	5 44	17 14	16 56	9 41	16 4	6 27
F 7	22 14	6s 9	4 16	20 39	2 31	19 37	2 2	10 23	1 42	3 51	0 59	0 33	2 11	23 6	0 13	2 44	0 46	15 59	5 44	17 13	16 56	9 44	16 4	6 27
S 8	22 6	12 13	4 53	20 47	2 25	19 49	2 1	10 33	1 42	3 51	0 59	0 35	2 11	23 6	0 13	2 43	0 46	15 59	5 44	17 13	16 57	9 47	16 3	6 27
S 9	21 58	17 39	5 12	20 55	2 18	20 0	1 59	10 43	1 42	3 51	0 59	0 36	2 11	23 6	0 13	2 43	0 46	15 59	5 44	17 14	16 58	9 50	16 2	6 27
M10	21 50	22 5	5 12	21 3	2 11	20 11	1 58	10 54	1 43	3 52	1 0	0 37	2 10	23 6	0 14	2 42	0 46	15 59	5 44	17 14	16 59	9 53	16 1	6 27
T 11	21 41	25 14	4 54	21 11	2 3	20 22	1 56	11 4	1 43	3 52	1 0	0 39	2 10	23 5	0 14	2 42	0 46	15 59	5 44	17 15	17 0	9 56	16 0	6 27
W12	21 32	26 49	4 19	21 20	1 55	20 32	1 54	11 14	1 43	3 53	1 0	0 40	2 10	23 5	0 14	2 41	0 46	15 58	5 43	17 16	17 1	9 59	16 0	6 27
T 13	21 22	26 44	3 29	21 27	1 47	20 41	1 53	11 24	1 43	3 53	1 0	0 42	2 10	23 5	0 14	2 41	0 46	15 58	5 43	17 16	17 2	10 2	15 59	6 27
F 14	21 12	25 3	2 28	21 35	1 39	20 50	1 51	11 33	1 44	3 54	1 1	0 44	2 10	23 5	0 14	2 40	0 46	15 58	5 43	17 17	17 3	10 5	15 58	6 27
S 15	21 1	22 0	1 20	21 42	1 30	20 58	1 49	11 43	1 44	3 55	1 1	0 45	2 10	23 4	0 14	2 40	0 46	15 58	5 43	17 17	17 4	10 8	15 57	6 28
S 16	20 50	17 53	0 9	21 48	1 22	21 6	1 47	11 53	1 44	3 56	1 1	0 47	2 9	23 4	0 14	2 39	0 46	15 57	5 43	17 17	17 4	10 11	15 56	6 28
M17	20 39	13 4	1n 1	21 54	1 13	21 13	1 45	12 2	1 44	3 57	1 1	0 49	2 9	23 4	0 14	2 39	0 46	15 57	5 43	17 17	17 5	10 14	15 55	6 28
T 18	20 27	7 48	2 6	21 58	1 5	21 20	1 43	12 12	1 44	3 58	1 2	0 50	2 9	23 3	0 14	2 38	0 46	15 57	5 43	17 17	17 6	10 17	15 54	6 28
W19	20 15	2 21	3 5	22 2	0 56	21 25	1 40	12 21	1 45	3 59	1 2	0 52	2 9	23 3	0 14	2 37	0 46	15 57	5 43	17 17	17 7	10 20	15 53	6 28
T 20	20 2	3n 6	3 54	22 5	0 48	21 31	1 38	12 30	1 45	4 0	1 2	0 54	2 9	23 3	0 14	2 37	0 46	15 56	5 43	17 16	17 8	10 23	15 52	6 29
F 21	19 50	8 23	4 33	22 7	0 39	21 36	1 36	12 39	1 45	4 1	1 2	0 56	2 9	23 3	0 14	2 36	0 46	15 56	5 43	17 16	17 9	10 25	15 51	6 29
S 22	19 36	13 21	5 0	22 8	0 31	21 40	1 34	12 48	1 45	4 3	1 3	0 57	2 8	23 2	0 14	2 36	0 46	15 56	5 43	17 16	17 10	10 28	15 50	6 29
S 23	19 23	17 50	5 15	22 8	0 23	21 43	1 31	12 57	1 45	4 4	1 3	0 59	2 8	23 2	0 14	2 35	0 46	15 56	5 43	17 16	17 11	10 31	15 49	6 29
M24	19 9	21 39	5 16	22 7	0 14	21 46	1 29	13 6	1 46	4 6	1 3	1 1	2 8	23 2	0 14	2 34	0 46	15 55	5 43	17 16	17 11	10 34	15 48	6 30
T 25	18 54	24 37	5 3	22 5	0 6	21 48	1 26	13 14	1 46	4 7	1 3	1 3	2 8	23 2	0 14	2 34	0 46	15 55	5 42	17 16	17 12	10 37	15 47	6 30
W26	18 39	26 28	4 35	22 2	0s 1	21 50	1 24	13 23	1 46	4 9	1 4	1 5	2 8	23 1	0 14	2 33	0 46	15 55	5 42	17 16	17 13	10 40	15 46	6 30
T 27	18 24	27 0	3 53	21 58	0 9	21 51	1 21	13 31	1 46	4 10	1 4	1 7	2 8	23 1	0 14	2 32	0 46	15 55	5 42	17 17	17 14	10 43	15 45	6 30
F 28	18 9	26 2	2 59	21 52	0 17	21 51	1 19	13 40	1 46	4 12	1 4	1 9	2 7	23 1	0 14	2 32	0 46	15 54	5 42	17 17	17 15	10 46	15 44	6 31
S 29	17 53	23 33	1 52	21 45	0 24	21 51	1 16	13 48	1 47	4 14	1 4	1 11	2 7	23 1	0 14	2 31	0 45	15 54	5 42	17 17	17 16	10 49	15 43	6 31
S 30	17 37	19 38	0 38	21 37	0 31	21 50	1 13	13 56	1 47	4 16	1 5	1 13	2 7	23 0	0 14	2 30	0 45	15 54	5 42	17 17	17 17	10 52	15 42	6 31
M31	17s21	14n31	0s40	21s28	0s38	21s49	1n11	14s 4	1n47	4n18	1n 5	1n15	2s 7	23s 0	0s14	2s30	0s45	15s54	5n42	17s17	17s17	10n55	15s41	6n31

Julian Day Number = 2998678.5, Delta T = 02h02m15s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'01, Lahiri = 44°51'01

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

FEBRUARY 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 26	11♒57'33	2♍52	27♑ 6	9♑36	13♏58	21°R32	8♈13	11♑22	25♓28	21♑39	11°R11	11♒ 6	16♈59	17♑13	T 1
W 2	8 51 22	12°58'36	17°22	28°36	10°50	14°25	21♍27	8°18	11°25	25°30	21°41	11♒11	11° 3	17° 5	17°19	W 2
T 3	8 55 19	13°59'39	1♎55	0♒ 6	12° 4	14°52	21°22	8°23	11°28	25°32	21°43	11°11	10°59	17°12	17°25	T 3
F 4	8 59 16	15° 0'42	16°25	1°37	13°18	15°18	21°17	8°28	11°31	25°33	21°45	11°10	10°56	17°19	17°31	F 4
S 5	9 3 12	16° 1'45	0♏47	3° 9	14°32	15°45	21°11	8°34	11°35	25°35	21°47	11°10	10°53	17°25	17°37	S 5
S 6	9 7 9	17° 2'48	14°59	4°40	15°46	16°11	21° 6	8°39	11°38	25°37	21°49	11°D10	10°50	17°32	17°43	S 6
M 7	9 11 5	18° 3'52	28°57	6°13	17° 0	16°37	21° 0	8°45	11°41	25°39	21°51	11°10	10°47	17°39	17°50	M 7
T 8	9 15 2	19° 4'55	12♐42	7°46	18°14	17° 3	20°55	8°50	11°44	25°41	21°53	11°11	10°43	17°46	17°56	T 8
W 9	9 18 58	20° 5'59	26°12	9°19	19°28	17°28	20°49	8°56	11°47	25°43	21°55	11°11	10°40	17°52	18° 2	W 9
T 10	9 22 55	21° 7'02	9♑29	10°53	20°42	17°53	20°43	9° 2	11°50	25°45	21°57	11°12	10°37	17°59	18° 8	T 10
F 11	9 26 52	22° 8'05	22°32	12°28	21°57	18°18	20°37	9° 7	11°53	25°47	21°59	11°13	10°34	18° 6	18°13	F 11
S 12	9 30 48	23° 9'07	5♒23	14° 3	23°11	18°43	20°31	9°13	11°56	25°49	22° 1	11°R14	10°31	18°12	18°19	S 12
S 13	9 34 45	24°10'09	18° 1	15°38	24°25	19° 8	20°24	9°19	11°59	25°51	22° 3	11°14	10°28	18°19	18°25	S 13
M14	9 38 41	25°11'11	0♓27	17°15	25°39	19°32	20°18	9°25	12° 2	25°53	22° 5	11°13	10°24	18°26	18°31	M14
T 15	9 42 38	26°12'11	12°43	18°51	26°54	19°56	20°11	9°31	12° 5	25°55	22° 7	11°11	10°21	18°33	18°37	T 15
W16	9 46 34	27°13'12	24°49	20°29	28° 8	20°19	20° 4	9°37	12° 8	25°57	22° 9	11° 9	10°18	18°39	18°42	W16
T 17	9 50 31	28°14'11	6♈48	22° 7	29°22	20°43	19°57	9°43	12°11	25°59	22°11	11° 6	10°15	18°46	18°48	T 17
F 18	9 54 27	29°15'09	18°41	23°45	0♒37	21° 6	19°50	9°49	12°14	26° 1	22°13	11° 3	10°12	18°53	18°54	F 18
S 19	9 58 24	0♓16'07	0♉32	25°24	1°51	21°29	19°43	9°55	12°16	26° 3	22°15	11° 1	10° 9	18°59	18°59	S 19
S 20	10 2 20	1°17'04	12°24	27° 4	3° 5	21°51	19°36	10° 1	12°19	26° 5	22°16	10°58	10° 5	19° 6	19° 5	S 20
M21	10 6 17	2°17'59	24°22	28°44	4°20	22°13	19°29	10° 8	12°22	26° 7	22°18	10°57	10° 2	19°13	19°10	M21
T 22	10 10 14	3°18'54	6♊30	0♓26	5°34	22°35	19°22	10°14	12°24	26° 9	22°20	10°D57	9°59	19°20	19°15	T 22
W23	10 14 10	4°19'47	18°54	2° 7	6°48	22°56	19°14	10°20	12°27	26°12	22°22	10°58	9°56	19°26	19°21	W23
T 24	10 18 7	5°20'40	1♋36	3°50	8° 3	23°18	19° 7	10°27	12°30	26°14	22°23	10°59	9°53	19°33	19°26	T 24
F 25	10 22 3	6°21'31	14°42	5°33	9°17	23°38	18°59	10°33	12°32	26°16	22°25	11° 1	9°49	19°40	19°31	F 25
S 26	10 26 0	7°22'21	28°14	7°17	10°32	23°59	18°51	10°40	12°35	26°18	22°27	11° 2	9°46	19°46	19°36	S 26
S 27	10 29 56	8°23'10	12♌12	9° 1	11°46	24°19	18°44	10°46	12°37	26°20	22°29	11°R 3	9°43	19°53	19°41	S 27
M28	10 33 53	9♓23'57	26♌35	10♓47	13♒ 1	24♏39	18♍36	10♈53	12♑40	26♓22	22♑30	11♒ 2	9♒40	20♈ 0	19♑46	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	8n32	1s57	21s18	0s45	21s46	1n 8	14s12	1n47	4n20	1n 5	1n17	2s 7	23s 0	0s14	2s29	0s45	15s53	5n42	17s17	17s18	10n58	15s40	6n32
W 2	16 47	2 4	3 8	21 7	0 51	21 44	1 5	14 20	1 47	4 22	1 5	1 19	2 7	22 59	0 14	2 28	0 45	15 53	5 42	17 17	17 19	11 1	15 39	6 32
T 3	16 30	4s31	4 6	20 54	0 58	21 40	1 2	14 27	1 47	4 24	1 5	1 22	2 7	22 59	0 14	2 28	0 45	15 53	5 42	17 17	17 20	11 3	15 38	6 32
F 4	16 12	10 51	4 48	20 41	1 4	21 36	1 0	14 35	1 48	4 26	1 6	1 24	2 6	22 59	0 14	2 27	0 45	15 52	5 42	17 17	17 21	11 6	15 37	6 33
S 5	15 54	16 32	5 12	20 26	1 10	21 31	0 57	14 42	1 48	4 29	1 6	1 26	2 6	22 59	0 14	2 26	0 45	15 52	5 42	17 17	17 22	11 9	15 36	6 33
S 6	15 36	21 14	5 16	20 10	1 15	21 26	0 54	14 49	1 48	4 31	1 6	1 28	2 6	22 58	0 14	2 25	0 45	15 52	5 42	17 17	17 23	11 12	15 35	6 33
M 7	15 18	24 41	5 2	19 52	1 21	21 20	0 51	14 57	1 48	4 33	1 6	1 30	2 6	22 58	0 14	2 25	0 45	15 52	5 42	17 17	17 23	11 15	15 34	6 34
T 8	14 59	26 37	4 31	19 34	1 26	21 13	0 48	15 4	1 48	4 36	1 6	1 33	2 6	22 58	0 14	2 24	0 45	15 51	5 42	17 17	17 24	11 18	15 33	6 34
W 9	14 40	26 56	3 44	19 14	1 31	21 6	0 45	15 11	1 48	4 38	1 7	1 35	2 6	22 58	0 14	2 23	0 45	15 51	5 42	17 17	17 25	11 21	15 32	6 34
T 10	14 21	25 41	2 47	18 53	1 35	20 58	0 42	15 17	1 48	4 41	1 7	1 37	2 6	22 57	0 14	2 22	0 45	15 51	5 42	17 17	17 26	11 24	15 30	6 35
F 11	14 1	23 3	1 42	18 31	1 40	20 50	0 39	15 24	1 49	4 43	1 7	1 40	2 5	22 57	0 14	2 22	0 45	15 50	5 42	17 16	17 27	11 27	15 29	6 35
S 12	13 42	19 18	0 32	18 8	1 44	20 41	0 36	15 31	1 49	4 46	1 7	1 42	2 5	22 57	0 14	2 21	0 45	15 50	5 42	17 16	17 28	11 29	15 28	6 36
S 13	13 22	14 43	0n37	17 44	1 47	20 31	0 34	15 37	1 49	4 49	1 7	1 44	2 5	22 57	0 14	2 20	0 45	15 50	5 42	17 16	17 29	11 32	15 27	6 36
M14	13 1	9 36	1 44	17 18	1 51	20 20	0 31	15 43	1 49	4 51	1 8	1 47	2 5	22 56	0 14	2 19	0 45	15 49	5 42	17 16	17 29	11 35	15 26	6 36
T 15	12 41	4 11	2 45	16 52	1 54	20 10	0 28	15 50	1 49	4 54	1 8	1 49	2 5	22 56	0 14	2 18	0 45	15 49	5 42	17 17	17 30	11 38	15 25	6 37
W16	12 20	1n18	3 38	16 24	1 57	19 58	0 25	15 56	1 49	4 57	1 8	1 52	2 5	22 56	0 14	2 18	0 45	15 49	5 42	17 17	17 31	11 41	15 24	6 37
T 17	12 0	6 40	4 21	15 55	1 59	19 46	0 22	16 2	1 49	5 0	1 8	1 54	2 5	22 56	0 14	2 17	0 45	15 49	5 42	17 18	17 32	11 44	15 22	6 38
F 18	11 39	11 45	4 51	15 25	2 2	19 33	0 19	16 8	1 49	5 2	1 8	1 57	2 5	22 55	0 14	2 16	0 45	15 48	5 42	17 19	17 33	11 47	15 21	6 38
S 19	11 17	16 24	5 10	14 53	2 3	19 20	0 16	16 13	1 49	5 5	1 8	1 59	2 5	22 55	0 14	2 15	0 45	15 48	5 42	17 20	17 34	11 49	15 20	6 39
S 20	10 56	20 26	5 15	14 21	2 5	19 6	0 13	16 19	1 50	5 8	1 9	2 2	2 5	22 55	0 14	2 14	0 45	15 48	5 42	17 20	17 35	11 52	15 19	6 39
M21	10 34	23 40	5 6	13 47	2 6	18 52	0 10	16 25	1 50	5 11	1 9	2 4	2 4	22 55	0 14	2 13	0 45	15 47	5 42	17 21	17 35	11 55	15 18	6 39
T 22	10 13	25 53	4 44	13 13	2 7	18 37	0 7	16 30	1 50	5 14	1 9	2 7	2 4	22 55	0 14	2 13	0 45	15 47	5 42	17 21	17 36	11 58	15 17	6 40
W23	9 51	26 55	4 9	12 37	2 7	18 21	0 4	16 35	1 50	5 17	1 9	2 9	2 4	22 54	0 14	2 12	0 45	15 47	5 42	17 20	17 37	12 1	15 15	6 40
T 24	9 29	26 34	3 20	12 0	2 7	18 5	0 1	16 41	1 50	5 20	1 9	2 12	2 4	22 54	0 14	2 11	0 45	15 47	5 42	17 20	17 38	12 4	15 14	6 41
F 25	9 6	24 46	2 20	11 22	2 7	17 49	0s 1	16 46	1 50	5 23	1 9	2 15	2 4	22 54	0 14	2 10	0 45	15 46	5 42	17 20	17 39	12 6	15 13	6 41
S 26	8 44	21 29	1 10	10 43	2 6	17 32	0 4	16 51	1 50	5 27	1 10	2 17	2 4	22 54	0 14	2 9	0 45	15 46	5 42	17 19	17 40	12 9	15 12	6 42
S 27	8 22	16 54	0s 6	10 3	2 4	17 14	0 7	16 55	1 50	5 30	1 10	2 20	2 4	22 53	0 14	2 8	0 45	15 46	5 42	17 19	17 40	12 12	15 11	6 42
M28	7s59	11n14	1s24	9s21	2s 2	16s56	0s10	17s 0	1n50	5n33	1n10	2n22	2s 4	22s53	0s14	2s 8	0s45	15s45	5n42	17s19	17s41	12n15	15s 9	6n43

Julian Day Number = 2998709.5, Delta T = 02h02m16s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'05, Lahiri = 44°51'06

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

MARCH 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 49	10♓24'44	11♍19	12♓33	14♒15	24♏58	18°R28	11♈ 0	12♑42	26♓25	22♑32	11°R 0	9♒37	20♈ 7	19♑51	T 1
W 2	10 41 46	11°25'29	26°16	14°19	15°30	25°17	18♍20	11° 6	12°44	26°27	22°33	10♒56	9°34	20°13	19°56	W 2
T 3	10 45 43	12°26'13	11♎18	16° 6	16°44	25°36	18°13	11°13	12°47	26°29	22°35	10°51	9°30	20°20	20° 1	T 3
F 4	10 49 39	13°26'57	26°15	17°54	17°58	25°54	18° 5	11°20	12°49	26°31	22°37	10°46	9°27	20°27	20° 6	F 4
S 5	10 53 36	14°27'39	10♏59	19°43	19°13	26°12	17°57	11°27	12°51	26°34	22°38	10°42	9°24	20°33	20°11	S 5
S 6	10 57 32	15°28'21	25°25	21°31	20°28	26°29	17°49	11°34	12°53	26°36	22°40	10°39	9°21	20°40	20°15	S 6
M 7	11 1 29	16°29'01	9♐29	23°21	21°42	26°46	17°41	11°40	12°55	26°38	22°41	10°37	9°18	20°47	20°20	M 7
T 8	11 5 25	17°29'41	23°10	25°10	22°57	27° 3	17°33	11°47	12°57	26°40	22°43	10°D37	9°14	20°54	20°24	T 8
W 9	11 9 22	18°30'20	6♑30	27° 0	24°11	27°19	17°25	11°54	13° 0	26°43	22°44	10°38	9°11	21° 0	20°29	W 9
T 10	11 13 18	19°30'58	19°31	28°50	25°26	27°35	17°17	12° 1	13° 2	26°45	22°45	10°40	9° 8	21° 7	20°33	T 10
F 11	11 17 15	20°31'35	2♒15	0♈39	26°40	27°50	17° 9	12° 8	13° 3	26°47	22°47	10°41	9° 5	21°14	20°38	F 11
S 12	11 21 12	21°32'10	14°46	2°29	27°55	28° 5	17° 1	12°15	13° 5	26°49	22°48	10°R42	9° 2	21°20	20°42	S 12
S 13	11 25 8	22°32'44	27° 7	4°17	29° 9	28°19	16°53	12°22	13° 7	26°52	22°49	10°40	8°59	21°27	20°46	S 13
M14	11 29 5	23°33'17	9♓18	6° 5	0♓24	28°33	16°46	12°29	13° 9	26°54	22°51	10°36	8°55	21°34	20°50	M14
T 15	11 33 1	24°33'49	21°22	7°51	1°39	28°46	16°38	12°37	13°11	26°56	22°52	10°31	8°52	21°41	20°54	T 15
W16	11 36 58	25°34'19	3♈21	9°36	2°53	28°58	16°30	12°44	13°12	26°58	22°53	10°23	8°49	21°47	20°58	W16
T 17	11 40 54	26°34'47	15°16	11°19	4° 8	29°11	16°22	12°51	13°14	27° 1	22°54	10°14	8°46	21°54	21° 2	T 17
F 18	11 44 51	27°35'14	27° 8	12°59	5°22	29°22	16°15	12°58	13°16	27° 3	22°56	10° 4	8°43	22° 1	21° 6	F 18
S 19	11 48 47	28°35'40	8♉59	14°36	6°37	29°33	16° 7	13° 5	13°17	27° 5	22°57	9°55	8°40	22° 7	21°10	S 19
S 20	11 52 44	29°36'03	20°52	16°10	7°52	29°44	15°59	13°12	13°19	27° 8	22°58	9°47	8°36	22°14	21°13	S 20
M21	11 56 41	0♈36'25	2♊49	17°39	9° 6	29°54	15°52	13°20	13°20	27°10	22°59	9°41	8°33	22°21	21°17	M21
T 22	12 0 37	1°36'46	14°55	19° 3	10°21	0♐ 3	15°44	13°27	13°22	27°12	23° 0	9°37	8°30	22°28	21°20	T 22
W23	12 4 34	2°37'04	27°14	20°22	11°35	0°12	15°37	13°34	13°23	27°14	23° 1	9°D35	8°27	22°34	21°24	W23
T 24	12 8 30	3°37'20	9♋50	21°36	12°50	0°20	15°30	13°41	13°24	27°17	23° 2	9°35	8°24	22°41	21°27	T 24
F 25	12 12 27	4°37'35	22°49	22°42	14° 5	0°28	15°23	13°49	13°26	27°19	23° 3	9°36	8°20	22°48	21°31	F 25
S 26	12 16 23	5°37'47	6♌13	23°41	15°19	0°35	15°16	13°56	13°27	27°21	23° 4	9°R37	8°17	22°54	21°34	S 26
S 27	12 20 20	6°37'58	20° 6	24°33	16°34	0°41	15° 9	14° 3	13°28	27°23	23° 5	9°37	8°14	23° 1	21°37	S 27
M28	12 24 16	7°38'06	4♍28	25°16	17°48	0°47	15° 2	14°11	13°29	27°26	23° 6	9°34	8°11	23° 8	21°40	M28
T 29	12 28 13	8°38'13	19°16	25°51	19° 3	0°52	14°55	14°18	13°30	27°28	23° 7	9°29	8° 8	23°15	21°43	T 29
W30	12 32 9	9°38'17	4♎24	26°17	20°17	0°56	14°48	14°25	13°31	27°30	23° 8	9°22	8° 5	23°21	21°46	W30
T 31	12 36 6	10♈38'20	19♎42	26♈33	21♓32	1♐ 0	14♍42	14♈33	13♑32	27♓32	23♑ 8	9♒13	8♒ 1	23♈28	21♑48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s36	4n49	2s38	8s39	2s 0	16s38	0s13	17s 5	1n50	5n36	1n10	2n25	2s 4	22s53	0s14	2s 7	0s45	15s45	5n42	17s20	17s42	12n18	15s 8	6n43	T 1
W 2	7 13	1s56	3 42	7 56	1 57	16 19	0 15	17 9	1 50	5 39	1 10	2 28	2 4	22 53	0 14	2 6	0 45	15 45	5 42	17 21	17 43	12 20	15 7	6 44	W 2
T 3	6 50	8 36	4 32	7 11	1 54	15 59	0 18	17 14	1 50	5 42	1 10	2 30	2 4	22 53	0 14	2 5	0 45	15 45	5 42	17 22	17 44	12 23	15 6	6 45	T 3
F 4	6 27	14 44	5 2	6 26	1 50	15 39	0 21	17 18	1 50	5 45	1 10	2 33	2 4	22 52	0 14	2 4	0 45	15 44	5 42	17 24	17 45	12 26	15 5	6 45	F 4
S 5	6 4	19 56	5 12	5 40	1 46	15 19	0 23	17 22	1 50	5 48	1 10	2 36	2 3	22 52	0 14	2 3	0 45	15 44	5 42	17 25	17 46	12 29	15 3	6 46	S 5
S 6	5 41	23 50	5 2	4 53	1 41	14 58	0 26	17 26	1 50	5 52	1 10	2 38	2 3	22 52	0 14	2 2	0 45	15 44	5 42	17 26	17 46	12 32	15 2	6 46	S 6
M 7	5 18	26 12	4 33	4 5	1 35	14 37	0 29	17 30	1 50	5 55	1 10	2 41	2 3	22 52	0 14	2 1	0 45	15 43	5 42	17 26	17 47	12 34	15 1	6 47	M 7
T 8	4 54	26 54	3 50	3 16	1 29	14 15	0 31	17 34	1 50	5 58	1 11	2 44	2 3	22 52	0 14	2 0	0 45	15 43	5 43	17 26	17 48	12 37	15 0	6 47	T 8
W 9	4 31	26 0	2 55	2 26	1 22	13 53	0 34	17 38	1 49	6 1	1 11	2 47	2 3	22 52	0 14	2 0	0 45	15 43	5 43	17 26	17 49	12 40	14 59	6 48	W 9
T 10	4 7	23 42	1 53	1 36	1 15	13 31	0 36	17 41	1 49	6 4	1 11	2 49	2 3	22 51	0 14	1 59	0 45	15 43	5 43	17 25	17 50	12 43	14 57	6 48	T 10
F 11	3 44	20 15	0 46	0 46	1 7	13 8	0 39	17 45	1 49	6 7	1 11	2 52	2 3	22 51	0 14	1 58	0 45	15 42	5 43	17 25	17 51	12 46	14 56	6 49	F 11
S 12	3 20	15 55	0n22	0n 5	0 58	12 45	0 41	17 48	1 49	6 10	1 11	2 55	2 3	22 51	0 15	1 57	0 45	15 42	5 43	17 25	17 51	12 48	14 55	6 50	S 12
S 13	2 56	11 0	1 28	0 57	0 49	12 21	0 43	17 51	1 49	6 14	1 11	2 58	2 3	22 51	0 15	1 56	0 45	15 42	5 43	17 25	17 52	12 51	14 54	6 50	S 13
M14	2 32	5 43	2 29	1 48	0 39	11 57	0 46	17 54	1 49	6 17	1 11	3 0	2 3	22 51	0 15	1 55	0 45	15 41	5 43	17 26	17 53	12 54	14 53	6 51	M14
T 15	2 9	0 18	3 22	2 40	0 28	11 33	0 48	17 57	1 49	6 20	1 11	3 3	2 3	22 51	0 15	1 54	0 45	15 41	5 43	17 28	17 54	12 57	14 51	6 51	T 15
W16	1 45	5n 5	4 6	3 31	0 17	11 8	0 50	18 0	1 48	6 23	1 11	3 6	2 3	22 50	0 15	1 53	0 45	15 41	5 43	17 30	17 55	12 59	14 50	6 52	W16
T 17	1 21	10 15	4 38	4 21	0 5	10 44	0 52	18 3	1 48	6 26	1 11	3 9	2 3	22 50	0 15	1 52	0 45	15 41	5 43	17 32	17 55	13 2	14 49	6 53	T 17
F 18	0 57	15 1	4 59	5 11	0n 7	10 19	0 54	18 6	1 48	6 29	1 11	3 11	2 3	22 50	0 15	1 52	0 45	15 40	5 43	17 35	17 56	13 5	14 48	6 53	F 18
S 19	0 33	19 13	5 7	6 1	0 19	9 53	0 56	18 8	1 48	6 32	1 11	3 14	2 3	22 50	0 15	1 51	0 45	15 40	5 43	17 37	17 57	13 8	14 47	6 54	S 19
S 20	0 9	22 40	5 1	6 48	0 33	9 27	0 58	18 11	1 47	6 35	1 11	3 17	2 3	22 50	0 15	1 50	0 45	15 40	5 43	17 39	17 58	13 10	14 45	6 55	S 20
M21	0n14	25 10	4 42	7 35	0 46	9 1	1 0	18 13	1 47	6 38	1 11	3 20	2 3	22 50	0 15	1 49	0 45	15 40	5 43	17 41	17 59	13 13	14 44	6 55	M21
T 22	0 38	26 33	4 11	8 20	1 0	8 35	1 2	18 15	1 47	6 40	1 11	3 23	2 3	22 50	0 15	1 48	0 45	15 39	5 43	17 42	18 0	13 16	14 43	6 56	T 22
W23	1 2	26 40	3 27	9 2	1 14	8 9	1 4	18 18	1 47	6 43	1 11	3 25	2 3	22 50	0 15	1 47	0 45	15 39	5 43	17 43	18 0	13 19	14 42	6 57	W23
T 24	1 26	25 25	2 33	9 42	1 27	7 42	1 6	18 20	1 46	6 46	1 11	3 28	2 3	22 49	0 15	1 46	0 45	15 39	5 44	17 43	18 1	13 21	14 41	6 57	T 24
F 25	1 49	22 48	1 29	10 20	1 41	7 15	1 7	18 22	1 46	6 49	1 11	3 31	2 3	22 49	0 15	1 45	0 46	15 39	5 44	17 42	18 2	13 24	14 40	6 58	F 25
S 26	2 13	18 52	0 18	10 54	1 55	6 48	1 9	18 23	1 45	6 51	1 11	3 34	2 3	22 49	0 15	1 44	0 46	15 39	5 44	17 42	18 3	13 27	14 39	6 59	S 26
S 27	2 37	13 47	0s56	11 26	2 8	6 21	1 11	18 25	1 45	6 54	1 11	3 37	2 3	22 49	0 15	1 44	0 46	15 38	5 44	17 42	18 4	13 30	14 37	6 59	S 27
M28	3 0	7 48	2 9	11 53	2 21	5 54	1 12	18 27	1 45	6 57	1 11	3 39	2 3	22 49	0 15	1 43	0 46	15 38	5 44	17 43	18 4	13 32	14 36	7 0	M28
T 29	3 24	1 13	3 15	12 17	2 33	5 26	1 14	18 28	1 44	6 59	1 11	3 42	2 3	22 49	0 15	1 42	0 46	15 38	5 44	17 44	18 5	13 35	14 35	7 1	T 29
W30	3 47	5s33	4 9	12 37	2 45	4 58	1 15	18 30	1 44	7 2	1 11	3 45	2 3	22 49	0 15	1 41	0 46	15 38	5 44	17 46	18 6	13 38	14 34	7 1	W30
T 31	4n11	12s 4	4s46	12n53	2n55	4s30	1s17	18s31	1n43	7n 4	1n11	3n48	2s 3	22s49	0s15	1s40	0s46	15s37	5n44	17s48	18s 7	13n40	14s33	7n 2	T 31

Julian Day Number = 2998737.5, Delta T = 02h02m16s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'09, Lahiri = 44°51'10

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

APRIL 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 3	11♈38'21	4♏59	26°R41	22♓47	1♐ 3	14°R35	14♈40	13♉33	27♓35	23♉ 9	9°R 3	7♒58	23♈35	21♉51	F 1
S 2	12 43 59	12°38'21	20° 5	26♈40	24° 1	1° 5	14♍29	14°47	13°34	27°37	23°10	8♒54	7°55	23°42	21°54	S 2
S 3	12 47 56	13°38'19	4♐49	26°30	25°16	1° 7	14°23	14°55	13°35	27°39	23°11	8°47	7°52	23°48	21°56	S 3
M 4	12 51 52	14°38'16	19° 7	26°11	26°30	1° 8	14°17	15° 2	13°35	27°41	23°11	8°42	7°49	23°55	21°59	M 4
T 5	12 55 49	15°38'11	2♉57	25°45	27°45	1°R 8	14°11	15° 9	13°36	27°44	23°12	8°39	7°46	24° 2	22° 1	T 5
W 6	12 59 45	16°38'04	16°19	25°11	28°59	1° 7	14° 5	15°17	13°37	27°46	23°13	8°D38	7°42	24° 8	22° 3	W 6
T 7	13 3 42	17°37'56	29°16	24°31	0♈14	1° 6	14° 0	15°24	13°37	27°48	23°13	8°39	7°39	24°15	22° 6	T 7
F 8	13 7 38	18°37'46	11♒53	23°46	1°28	1° 4	13°54	15°31	13°38	27°50	23°14	8°R39	7°36	24°22	22° 8	F 8
S 9	13 11 35	19°37'35	24°14	22°56	2°43	1° 1	13°49	15°39	13°38	27°52	23°14	8°38	7°33	24°29	22°10	S 9
S 10	13 15 32	20°37'22	6♓23	22° 3	3°57	0°58	13°44	15°46	13°39	27°54	23°15	8°34	7°30	24°35	22°12	S 10
M11	13 19 28	21°37'07	18°24	21° 8	5°12	0°53	13°39	15°53	13°39	27°56	23°15	8°28	7°26	24°42	22°13	M11
T 12	13 23 25	22°36'50	0♈20	20°13	6°27	0°48	13°34	16° 1	13°39	27°59	23°16	8°19	7°23	24°49	22°15	T 12
W13	13 27 21	23°36'32	12°13	19°18	7°41	0°42	13°29	16° 8	13°40	28° 1	23°16	8° 7	7°20	24°55	22°17	W13
T 14	13 31 18	24°36'12	24° 5	18°24	8°56	0°36	13°25	16°15	13°40	28° 3	23°16	7°54	7°17	25° 2	22°18	T 14
F 15	13 35 14	25°35'50	5♉57	17°33	10°10	0°28	13°20	16°23	13°40	28° 5	23°17	7°40	7°14	25° 9	22°20	F 15
S 16	13 39 11	26°35'26	17°50	16°46	11°25	0°20	13°16	16°30	13°40	28° 7	23°17	7°26	7°11	25°16	22°21	S 16
S 17	13 43 7	27°34'59	29°47	16° 2	12°39	0°11	13°12	16°37	13°R40	28° 9	23°17	7°13	7° 7	25°22	22°22	S 17
M18	13 47 4	28°34'31	11♊49	15°24	13°53	0° 1	13° 8	16°45	13°40	28°11	23°17	7° 3	7° 4	25°29	22°24	M18
T 19	13 51 1	29°34'01	23°58	14°51	15° 8	29♏51	13° 5	16°52	13°40	28°13	23°18	6°56	7° 1	25°36	22°25	T 19
W20	13 54 57	0♋33'29	6♋18	14°23	16°22	29°39	13° 1	16°59	13°40	28°15	23°18	6°51	6°58	25°42	22°26	W20
T 21	13 58 54	1°32'54	18°53	14° 1	17°37	29°27	12°58	17° 6	13°40	28°17	23°18	6°50	6°55	25°49	22°27	T 21
F 22	14 2 50	2°32'17	1♌46	13°45	18°51	29°15	12°55	17°13	13°39	28°19	23°18	6°49	6°52	25°56	22°27	F 22
S 23	14 6 47	3°31'38	15° 2	13°34	20° 6	29° 1	12°52	17°21	13°39	28°21	23°18	6°49	6°48	26° 3	22°28	S 23
S 24	14 10 43	4°30'56	28°45	13°D30	21°20	28°47	12°49	17°28	13°39	28°23	23°R18	6°48	6°45	26° 9	22°29	S 24
M25	14 14 40	5°30'13	12♍55	13°31	22°34	28°32	12°47	17°35	13°38	28°25	23°18	6°45	6°42	26°16	22°29	M25
T 26	14 18 36	6°29'27	27°33	13°37	23°49	28°17	12°44	17°42	13°38	28°27	23°18	6°39	6°39	26°23	22°30	T 26
W27	14 22 33	7°28'38	12♎34	13°49	25° 3	28° 0	12°42	17°49	13°38	28°29	23°18	6°31	6°36	26°30	22°30	W27
T 28	14 26 30	8°27'48	27°50	14° 6	26°18	27°44	12°40	17°56	13°37	28°30	23°18	6°21	6°32	26°36	22°30	T 28
F 29	14 30 26	9°26'56	13♏10	14°28	27°32	27°26	12°38	18° 3	13°36	28°32	23°18	6° 9	6°29	26°43	22°31	F 29
S 30	14 34 23	10♋26'02	28♏23	14♈54	28♈46	27♏ 8	12♍37	18♈10	13♉36	28♓34	23♉18	5♒59	6♒26	26♈50	22♉31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	17s50	5s 3	13n 4	3n 4	4s 2	1s18	18s32	1n42	7n 7	1n11	3n51	2s 3	22s49	0s15	1s39	0s46	15s37	5n44	17s51	18s 8	13n43	14s32	7n 3
S 2	4 57	22 24	4 58	13 11	3 12	3 34	1 19	18 33	1 42	7 9	1 11	3 53	2 3	22 49	0 15	1 38	0 46	15 37	5 44	17 53	18 9	13 46	14 31	7 3
S 3	5 20	25 24	4 33	13 14	3 18	3 6	1 20	18 34	1 41	7 11	1 11	3 56	2 3	22 49	0 15	1 38	0 46	15 37	5 44	17 55	18 9	13 48	14 30	7 4
M 4	5 43	26 39	3 52	13 11	3 23	2 37	1 21	18 35	1 41	7 14	1 11	3 59	2 3	22 49	0 15	1 37	0 46	15 37	5 44	17 57	18 10	13 51	14 29	7 5
T 5	6 6	26 11	2 58	13 5	3 26	2 9	1 22	18 36	1 40	7 16	1 11	4 2	2 3	22 49	0 15	1 36	0 46	15 36	5 45	17 57	18 11	13 54	14 28	7 5
W 6	6 29	24 11	1 56	12 53	3 27	1 41	1 23	18 36	1 39	7 18	1 11	4 5	2 3	22 48	0 15	1 35	0 46	15 36	5 45	17 57	18 12	13 56	14 27	7 6
T 7	6 52	20 57	0 50	12 38	3 27	1 12	1 24	18 37	1 38	7 20	1 11	4 7	2 3	22 48	0 15	1 34	0 46	15 36	5 45	17 57	18 13	13 59	14 26	7 7
F 8	7 15	16 49	0n17	12 19	3 24	0 43	1 25	18 37	1 38	7 22	1 11	4 10	2 3	22 48	0 15	1 33	0 46	15 36	5 45	17 57	18 13	14 2	14 25	7 8
S 9	7 37	12 3	1 22	11 56	3 19	0 15	1 26	18 37	1 37	7 24	1 10	4 13	2 3	22 48	0 15	1 32	0 46	15 36	5 45	17 58	18 14	14 4	14 24	7 8
S 10	7 59	6 54	2 21	11 30	3 13	0n14	1 27	18 37	1 36	7 26	1 10	4 16	2 3	22 48	0 15	1 32	0 46	15 36	5 45	17 58	18 15	14 7	14 23	7 9
M11	8 22	1 34	3 14	11 2	3 5	0 43	1 27	18 37	1 35	7 28	1 10	4 18	2 3	22 48	0 15	1 31	0 46	15 35	5 45	18 0	18 16	14 10	14 22	7 10
T 12	8 44	3n46	3 57	10 32	2 55	1 12	1 28	18 37	1 34	7 30	1 10	4 21	2 3	22 48	0 15	1 30	0 46	15 35	5 45	18 2	18 17	14 12	14 21	7 10
W13	9 6	8 57	4 30	10 1	2 43	1 40	1 28	18 37	1 33	7 31	1 10	4 24	2 3	22 48	0 15	1 29	0 46	15 35	5 45	18 5	18 17	14 15	14 20	7 11
T 14	9 28	13 47	4 51	9 29	2 31	2 9	1 29	18 37	1 32	7 33	1 10	4 27	2 3	22 48	0 15	1 28	0 46	15 35	5 45	18 9	18 18	14 18	14 19	7 12
F 15	9 49	18 6	5 0	8 57	2 17	2 38	1 29	18 36	1 31	7 35	1 10	4 29	2 3	22 48	0 15	1 28	0 46	15 35	5 45	18 13	18 19	14 20	14 18	7 13
S 16	10 11	21 44	4 55	8 25	2 2	3 6	1 29	18 36	1 30	7 36	1 10	4 32	2 3	22 48	0 15	1 27	0 46	15 35	5 45	18 16	18 20	14 23	14 17	7 13
S 17	10 32	24 27	4 37	7 54	1 47	3 35	1 30	18 35	1 29	7 37	1 10	4 35	2 3	22 48	0 15	1 26	0 46	15 35	5 46	18 19	18 21	14 26	14 16	7 14
M18	10 53	26 6	4 7	7 25	1 31	4 3	1 30	18 34	1 27	7 39	1 10	4 38	2 3	22 48	0 15	1 25	0 46	15 34	5 46	18 22	18 21	14 28	14 15	7 15
T 19	11 14	26 32	3 26	6 58	1 15	4 32	1 30	18 33	1 26	7 40	1 10	4 40	2 4	22 48	0 15	1 24	0 46	15 34	5 46	18 24	18 22	14 31	14 14	7 16
W20	11 35	25 39	2 34	6 32	0 59	5 0	1 30	18 32	1 25	7 41	1 9	4 43	2 4	22 48	0 15	1 24	0 46	15 34	5 46	18 25	18 23	14 34	14 13	7 16
T 21	11 55	23 28	1 33	6 9	0 43	5 28	1 30	18 31	1 23	7 43	1 9	4 46	2 4	22 49	0 15	1 23	0 46	15 34	5 46	18 25	18 24	14 36	14 12	7 17
F 22	12 15	20 3	0 27	5 48	0 27	5 57	1 30	18 30	1 22	7 44	1 9	4 48	2 4	22 49	0 15	1 22	0 46	15 34	5 46	18 25	18 25	14 39	14 11	7 18
S 23	12 36	15 30	0s43	5 30	0 12	6 25	1 30	18 28	1 21	7 45	1 9	4 51	2 4	22 49	0 15	1 21	0 46	15 34	5 46	18 25	18 25	14 41	14 11	7 18
S 24	12 55	10 3	1 53	5 14	0s 3	6 52	1 29	18 27	1 19	7 46	1 9	4 53	2 4	22 49	0 15	1 21	0 46	15 34	5 46	18 25	18 26	14 44	14 10	7 19
M25	13 15	3 55	2 58	5 1	0 18	7 20	1 29	18 25	1 17	7 46	1 9	4 56	2 4	22 49	0 15	1 20	0 46	15 34	5 46	18 26	18 27	14 47	14 9	7 20
T 26	13 35	2s37	3 54	4 51	0 32	7 48	1 29	18 23	1 16	7 47	1 9	4 59	2 4	22 49	0 16	1 19	0 46	15 34	5 46	18 28	18 28	14 49	14 8	7 21
W27	13 54	9 9	4 35	4 43	0 45	8 15	1 28	18 21	1 14	7 48	1 9	5 1	2 4	22 49	0 16	1 18	0 46	15 34	5 46	18 30	18 29	14 52	14 7	7 21
T 28	14 13	15 14	4 57	4 38	0 58	8 42	1 28	18 19	1 13	7 49	1 9	5 4	2 4	22 49	0 16	1 18	0 46	15 34	5 47	18 32	18 29	14 54	14 7	7 22
F 29	14 31	20 24	4 58	4 35	1 10	9 9	1 27	18 17	1 11	7 49	1 8	5 6	2 4	22 49	0 16	1 17	0 46	15 33	5 47	18 35	18 30	14 57	14 6	7 23
S 30	14n50	24s 9	4s38	4n34	1s21	9n36	1s27	18s15	1n 9	7n50	1n 8	5n 9	2s 4	22s49	0s16	1s16	0s46	15s33	5n47	18s38	18s31	15n 0	14s 5	7n24

Julian Day Number = 2998768.5, Delta T = 02h02m17s
Ecliptic obliquity = 23°14'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'13, Lahiri = 44°51'14

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

MAY 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 19	11♉25'06	13♐18	15♈25	0♉ 1	26°R49	12°R35	18♈17	13°R35	28♓36	23°R17	5°R49	6♒23	26♈56	22°R31	S 1
M 2	14 42 16	12°24'08	27°47	16° 0	1°15	26♏30	12♍34	18°24	13♑34	28°38	23♑17	5♒43	6°20	27° 3	22♑31	M 2
T 3	14 46 12	13°23'09	11♑47	16°39	2°29	26°11	12°33	18°31	13°34	28°39	23°17	5°39	6°17	27°10	22°30	T 3
W 4	14 50 9	14°22'07	25°17	17°21	3°43	25°50	12°32	18°38	13°33	28°41	23°17	5°37	6°13	27°17	22°30	W 4
T 5	14 54 5	15°21'05	8♒20	18° 8	4°58	25°30	12°31	18°45	13°32	28°43	23°16	5°37	6°10	27°23	22°30	T 5
F 6	14 58 2	16°20'00	20°58	18°57	6°12	25° 9	12°31	18°52	13°31	28°45	23°16	5°37	6° 7	27°30	22°29	F 6
S 7	15 1 59	17°18'54	3♓18	19°50	7°26	24°47	12°30	18°58	13°30	28°46	23°16	5°36	6° 4	27°37	22°29	S 7
S 8	15 5 55	18°17'46	15°25	20°46	8°41	24°26	12°D30	19° 5	13°29	28°48	23°15	5°33	6° 1	27°43	22°28	S 8
M 9	15 9 52	19°16'36	27°22	21°45	9°55	24° 4	12°30	19°12	13°28	28°50	23°15	5°28	5°57	27°50	22°27	M 9
T 10	15 13 48	20°15'25	9♈14	22°47	11° 9	23°41	12°31	19°19	13°27	28°51	23°14	5°19	5°54	27°57	22°27	T 10
W11	15 17 45	21°14'12	21° 5	23°51	12°23	23°19	12°31	19°25	13°26	28°53	23°14	5° 9	5°51	28° 4	22°26	W11
T 12	15 21 41	22°12'57	2♉56	24°59	13°38	22°56	12°32	19°32	13°24	28°54	23°13	4°56	5°48	28°10	22°25	T 12
F 13	15 25 38	23°11'40	14°51	26° 8	14°52	22°33	12°32	19°38	13°23	28°56	23°13	4°43	5°45	28°17	22°24	F 13
S 14	15 29 34	24°10'22	26°49	27°20	16° 6	22°11	12°33	19°45	13°22	28°57	23°12	4°30	5°42	28°24	22°23	S 14
S 15	15 33 31	25° 9'02	8♊54	28°34	17°20	21°48	12°35	19°51	13°21	28°59	23°12	4°18	5°38	28°31	22°21	S 15
M16	15 37 28	26° 7'40	21° 5	29°50	18°34	21°25	12°36	19°58	13°19	29° 0	23°11	4° 8	5°35	28°37	22°20	M16
T 17	15 41 24	27° 6'15	3♋24	1♉ 9	19°48	21° 2	12°37	20° 4	13°18	29° 2	23°10	4° 2	5°32	28°44	22°19	T 17
W18	15 45 21	28° 4'49	15°53	2°30	21° 3	20°39	12°39	20°11	13°16	29° 3	23°10	3°58	5°29	28°51	22°17	W18
T 19	15 49 17	29° 3'21	28°35	3°52	22°17	20°17	12°41	20°17	13°15	29° 4	23° 9	3°D56	5°26	28°57	22°16	T 19
F 20	15 53 14	0♊ 1'51	11♌32	5°17	23°31	19°54	12°43	20°23	13°13	29° 6	23° 8	3°56	5°23	29° 4	22°14	F 20
S 21	15 57 10	1° 0'19	24°48	6°44	24°45	19°32	12°45	20°29	13°12	29° 7	23° 7	3°R57	5°19	29°11	22°12	S 21
S 22	16 1 7	1°58'44	8♍25	8°12	25°59	19°10	12°48	20°36	13°10	29° 8	23° 7	3°57	5°16	29°18	22°10	S 22
M23	16 5 3	2°57'08	22°25	9°43	27°13	18°49	12°50	20°42	13° 8	29°10	23° 6	3°55	5°13	29°24	22° 8	M23
T 24	16 9 0	3°55'29	6♎47	11°15	28°27	18°28	12°53	20°48	13° 7	29°11	23° 5	3°51	5°10	29°31	22° 6	T 24
W25	16 12 57	4°53'49	21°31	12°50	29°41	18° 7	12°56	20°54	13° 5	29°12	23° 4	3°46	5° 7	29°38	22° 4	W25
T 26	16 16 53	5°52'06	6♏29	14°26	0♊55	17°47	12°59	21° 0	13° 3	29°13	23° 3	3°38	5° 3	29°44	22° 2	T 26
F 27	16 20 50	6°50'22	21°34	16° 4	2° 9	17°27	13° 3	21° 6	13° 1	29°14	23° 2	3°29	5° 0	29°51	22° 0	F 27
S 28	16 24 46	7°48'36	6♐36	17°44	3°23	17° 8	13° 6	21°11	13° 0	29°15	23° 1	3°21	4°57	29°58	21°58	S 28
S 29	16 28 43	8°46'48	21°25	19°26	4°37	16°49	13°10	21°17	12°58	29°17	23° 0	3°14	4°54	0♉ 5	21°55	S 29
M30	16 32 39	9°44'59	5♑54	21°10	5°51	16°31	13°14	21°23	12°56	29°18	22°59	3° 9	4°51	0°11	21°53	M30
T 31	16 36 36	10♊43'08	19♑57	22♉55	7♊ 5	16♏14	13♍18	21♈29	12♑54	29♓19	22♑58	3♒ 6	4♒48	0♉18	21♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	26s10	3s59	4n36	1s32	10n 3	1s26	18s12	1n 7	7n50	1n 8	5n11	2s 5	22s49	0s16	1s16	0s46	15s33	5n47	18s40	18s32	15n 2	14s 4	7n24
M 2	15 26	26 19	3 5	4 40	1 42	10 29	1 25	18 10	1 5	7 50	1 8	5 14	2 5	22 49	0 16	1 15	0 46	15 33	5 47	18 42	18 32	15 5	14 4	7 25
T 3	15 44	24 46	2 2	4 46	1 52	10 55	1 24	18 7	1 3	7 51	1 8	5 17	2 5	22 49	0 16	1 14	0 46	15 33	5 47	18 42	18 33	15 7	14 3	7 26
W 4	16 1	21 48	0 54	4 54	2 0	11 21	1 23	18 4	1 1	7 51	1 8	5 19	2 5	22 50	0 16	1 14	0 46	15 33	5 47	18 43	18 34	15 10	14 2	7 26
T 5	16 18	17 48	0n14	5 4	2 8	11 46	1 23	18 1	0 59	7 51	1 8	5 21	2 5	22 50	0 16	1 13	0 46	15 33	5 47	18 43	18 35	15 12	14 2	7 27
F 6	16 35	13 7	1 20	5 16	2 16	12 12	1 22	17 58	0 57	7 51	1 8	5 24	2 5	22 50	0 16	1 12	0 46	15 33	5 47	18 43	18 36	15 15	14 1	7 28
S 7	16 52	8 1	2 21	5 30	2 22	12 37	1 21	17 55	0 55	7 51	1 7	5 26	2 5	22 50	0 16	1 12	0 46	15 33	5 47	18 43	18 36	15 18	14 1	7 29
S 8	17 8	2 43	3 14	5 45	2 29	13 1	1 19	17 52	0 53	7 51	1 7	5 29	2 5	22 50	0 16	1 11	0 46	15 33	5 47	18 44	18 37	15 20	14 0	7 29
M 9	17 24	2n36	3 58	6 2	2 34	13 26	1 18	17 49	0 51	7 51	1 7	5 31	2 5	22 50	0 16	1 10	0 46	15 33	5 47	18 45	18 38	15 23	13 59	7 30
T 10	17 40	7 47	4 31	6 20	2 39	13 50	1 17	17 46	0 49	7 51	1 7	5 34	2 6	22 50	0 16	1 10	0 46	15 33	5 47	18 47	18 39	15 25	13 59	7 31
W11	17 55	12 40	4 52	6 40	2 43	14 14	1 16	17 42	0 46	7 50	1 7	5 36	2 6	22 50	0 16	1 9	0 46	15 33	5 47	18 50	18 39	15 28	13 58	7 31
T 12	18 11	17 6	5 0	7 0	2 46	14 37	1 14	17 39	0 44	7 50	1 7	5 38	2 6	22 51	0 16	1 9	0 47	15 33	5 48	18 53	18 40	15 30	13 58	7 32
F 13	18 25	20 53	4 56	7 23	2 49	15 0	1 13	17 35	0 42	7 50	1 7	5 41	2 6	22 51	0 16	1 8	0 47	15 33	5 48	18 56	18 41	15 33	13 57	7 33
S 14	18 40	23 48	4 39	7 46	2 52	15 23	1 12	17 32	0 40	7 49	1 6	5 43	2 6	22 51	0 16	1 8	0 47	15 33	5 48	18 59	18 42	15 35	13 57	7 33
S 15	18 54	25 42	4 8	8 10	2 53	15 45	1 10	17 28	0 37	7 49	1 6	5 45	2 6	22 51	0 16	1 7	0 47	15 33	5 48	19 2	18 43	15 38	13 56	7 34
M16	19 8	26 23	3 27	8 36	2 54	16 7	1 9	17 25	0 35	7 48	1 6	5 48	2 6	22 51	0 16	1 6	0 47	15 33	5 48	19 4	18 43	15 40	13 56	7 35
T 17	19 21	25 47	2 35	9 2	2 55	16 28	1 7	17 21	0 32	7 47	1 6	5 50	2 7	22 51	0 16	1 6	0 47	15 33	5 48	19 6	18 44	15 43	13 55	7 35
W18	19 34	23 52	1 34	9 30	2 55	16 49	1 5	17 17	0 30	7 46	1 6	5 52	2 7	22 51	0 16	1 5	0 47	15 33	5 48	19 7	18 45	15 45	13 55	7 36
T 19	19 47	20 45	0 28	9 58	2 54	17 10	1 4	17 14	0 28	7 46	1 6	5 54	2 7	22 52	0 16	1 5	0 47	15 34	5 48	19 7	18 46	15 48	13 54	7 37
F 20	20 0	16 32	0s40	10 27	2 53	17 30	1 2	17 10	0 25	7 45	1 6	5 56	2 7	22 52	0 16	1 4	0 47	15 34	5 48	19 7	18 46	15 50	13 54	7 37
S 21	20 12	11 26	1 49	10 57	2 51	17 50	1 0	17 7	0 23	7 44	1 5	5 59	2 7	22 52	0 16	1 4	0 47	15 34	5 48	19 7	18 47	15 53	13 54	7 38
S 22	20 23	5 40	2 53	11 27	2 49	18 9	0 58	17 3	0 20	7 43	1 5	6 1	2 7	22 52	0 16	1 3	0 47	15 34	5 48	19 7	18 48	15 55	13 53	7 39
M23	20 35	0s31	3 49	11 58	2 46	18 28	0 57	17 0	0 18	7 41	1 5	6 3	2 7	22 52	0 16	1 3	0 47	15 34	5 48	19 7	18 49	15 58	13 53	7 39
T 24	20 46	6 50	4 31	12 30	2 43	18 46	0 55	16 56	0 15	7 40	1 5	6 5	2 8	22 52	0 16	1 2	0 47	15 34	5 48	19 8	18 49	16 0	13 53	7 40
W25	20 57	12 55	4 58	13 2	2 39	19 4	0 53	16 53	0 13	7 39	1 5	6 7	2 8	22 53	0 16	1 2	0 47	15 34	5 48	19 9	18 50	16 3	13 52	7 40
T 26	21 7	18 21	5 4	13 34	2 35	19 21	0 51	16 50	0 10	7 38	1 5	6 9	2 8	22 53	0 16	1 2	0 47	15 34	5 48	19 11	18 51	16 5	13 52	7 41
F 27	21 17	22 40	4 50	14 7	2 30	19 38	0 49	16 47	0 8	7 36	1 5	6 11	2 8	22 53	0 16	1 1	0 47	15 34	5 48	19 13	18 52	16 8	13 52	7 42
S 28	21 26	25 26	4 15	14 40	2 25	19 54	0 47	16 44	0 6	7 35	1 4	6 13	2 8	22 53	0 16	1 1	0 47	15 34	5 48	19 15	18 53	16 10	13 52	7 42
S 29	21 35	26 22	3 24	15 13	2 19	20 10	0 45	16 41	0 3	7 33	1 4	6 15	2 8	22 53	0 16	1 0	0 47	15 34	5 48	19 17	18 53	16 13	13 51	7 43
M30	21 44	25 27	2 20	15 46	2 12	20 25	0 43	16 38	0 1	7 32	1 4	6 17	2 9	22 54	0 16	1 0	0 47	15 35	5 48	19 18	18 54	16 15	13 51	7 43
T 31	21n52	22s56	1s10	16n20	2s 6	20n39	0s41	16s35	0s 2	7n30	1n 4	6n19	2s 9	22s54	0s16	1s 0	0s47	15s35	5n48	19s19	18s55	16n17	13s51	7n44

Julian Day Number = 2998798.5, Delta T = 02h02m18s
Ecliptic obliquity = 23°14'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'18, Lahiri = 44°51'18

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

JUNE 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 32	11♊41'16	3♒32	24♉43	8♊19	15°R57	13♍22	21♈34	12°R52	29♓20	22°R57	3°D 5	4♒44	0♉25	21°R48	W 1
T 2	16 44 29	12°39'22	16°40	26°32	9°33	15♏40	13°26	21°40	12♑50	29°21	22♑56	3♒ 6	4°41	0°32	21♑45	T 2
F 3	16 48 26	13°37'27	29°24	28°24	10°47	15°25	13°30	21°45	12°48	29°22	22°55	3° 7	4°38	0°38	21°43	F 3
S 4	16 52 22	14°35'31	11♓48	0♊17	12° 1	15°10	13°35	21°51	12°46	29°22	22°54	3°R 8	4°35	0°45	21°40	S 4
S 5	16 56 19	15°33'33	23°57	2°12	13°15	14°56	13°40	21°56	12°44	29°23	22°53	3° 7	4°32	0°52	21°37	S 5
M 6	17 0 15	16°31'34	5♈55	4° 9	14°29	14°42	13°45	22° 1	12°42	29°24	22°52	3° 5	4°29	0°58	21°34	M 6
T 7	17 4 12	17°29'34	17°48	6° 8	15°43	14°29	13°50	22° 6	12°39	29°25	22°50	3° 1	4°25	1° 5	21°31	T 7
W 8	17 8 8	18°27'32	29°39	8° 9	16°57	14°17	13°55	22°12	12°37	29°26	22°49	2°55	4°22	1°12	21°28	W 8
T 9	17 12 5	19°25'30	11♉33	10°11	18°11	14° 6	14° 1	22°17	12°35	29°26	22°48	2°48	4°19	1°19	21°25	T 9
F 10	17 16 1	20°23'26	23°31	12°16	19°25	13°56	14° 6	22°22	12°33	29°27	22°47	2°40	4°16	1°25	21°22	F 10
S 11	17 19 58	21°21'21	5♊36	14°21	20°39	13°46	14°12	22°27	12°31	29°28	22°46	2°33	4°13	1°32	21°19	S 11
S 12	17 23 55	22°19'14	17°51	16°28	21°53	13°37	14°18	22°32	12°28	29°28	22°44	2°26	4° 9	1°39	21°16	S 12
M13	17 27 51	23°17'07	0♋15	18°37	23° 7	13°29	14°24	22°36	12°26	29°29	22°43	2°20	4° 6	1°45	21°12	M13
T 14	17 31 48	24°14'57	12°50	20°47	24°21	13°22	14°30	22°41	12°24	29°30	22°42	2°17	4° 3	1°52	21° 9	T 14
W15	17 35 44	25°12'47	25°36	22°57	25°35	13°16	14°36	22°46	12°22	29°30	22°40	2°15	4° 0	1°59	21° 6	W15
T 16	17 39 41	26°10'35	8♌34	25° 9	26°48	13°10	14°43	22°50	12°19	29°31	22°39	2°D15	3°57	2° 6	21° 2	T 16
F 17	17 43 37	27° 8'21	21°46	27°21	28° 2	13° 5	14°49	22°55	12°17	29°31	22°38	2°16	3°54	2°12	20°59	F 17
S 18	17 47 34	28° 6'06	5♍12	29°33	29°16	13° 1	14°56	22°59	12°14	29°32	22°36	2°18	3°50	2°19	20°55	S 18
S 19	17 51 31	29° 3'49	18°53	1♋45	0♋30	12°58	15° 3	23° 4	12°12	29°32	22°35	2°19	3°47	2°26	20°52	S 19
M20	17 55 27	0♋ 1'31	2♎50	3°56	1°44	12°56	15°10	23° 8	12°10	29°32	22°34	2°R19	3°44	2°33	20°48	M20
T 21	17 59 24	0°59'11	17° 3	6° 7	2°58	12°54	15°17	23°12	12° 7	29°33	22°32	2°18	3°41	2°39	20°45	T 21
W22	18 3 20	1°56'50	1♏29	8°18	4°11	12°D54	15°24	23°16	12° 5	29°33	22°31	2°16	3°38	2°46	20°41	W22
T 23	18 7 17	2°54'28	16° 4	10°27	5°25	12°54	15°31	23°20	12° 2	29°33	22°29	2°13	3°35	2°53	20°37	T 23
F 24	18 11 13	3°52'04	0♐44	12°34	6°39	12°54	15°39	23°24	12° 0	29°34	22°28	2° 9	3°31	2°59	20°33	F 24
S 25	18 15 10	4°49'39	15°22	14°41	7°53	12°56	15°47	23°28	11°58	29°34	22°26	2° 5	3°28	3° 6	20°30	S 25
S 26	18 19 6	5°47'13	29°51	16°45	9° 7	12°58	15°54	23°32	11°55	29°34	22°25	2° 2	3°25	3°13	20°26	S 26
M27	18 23 3	6°44'46	14♑ 4	18°47	10°21	13° 1	16° 2	23°36	11°53	29°34	22°24	2° 0	3°22	3°20	20°22	M27
T 28	18 27 0	7°42'18	27°58	20°48	11°34	13° 5	16°10	23°39	11°50	29°34	22°22	1°D59	3°19	3°26	20°18	T 28
W29	18 30 56	8°39'49	11♒29	22°46	12°48	13°10	16°18	23°43	11°48	29°35	22°21	1°59	3°15	3°33	20°14	W29
T 30	18 34 53	9♋37'19	24♒37	24♋42	14♋ 2	13♏15	16♍26	23♈46	11♑45	29♓35	22♑19	2♒ 0	3♒12	3♉40	20♑11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	19s10	0n 2	16n53	1s58	20n53	0s38	16s33	0s 4	7n28	1n 4	6n21	2s 9	22s54	0s16	0s59	0s47	15s35	5n49	19s19	18s56	16n20	13s51	7n45
T 2	22 8	14 34	1 12	17 26	1 51	21 7	0 36	16 30	0 6	7 27	1 4	6 23	2 9	22 54	0 16	0 59	0 47	15 35	5 49	19 19	18 56	16 22	13 51	7 45
F 3	22 15	9 27	2 17	17 59	1 42	21 19	0 34	16 28	0 9	7 25	1 4	6 24	2 9	22 54	0 16	0 59	0 47	15 35	5 49	19 18	18 57	16 25	13 51	7 46
S 4	22 22	4 6	3 13	18 31	1 34	21 32	0 32	16 26	0 11	7 23	1 3	6 26	2 10	22 55	0 16	0 58	0 47	15 35	5 49	19 18	18 58	16 27	13 51	7 46
S 5	22 28	1n17	3 59	19 3	1 25	21 43	0 30	16 24	0 13	7 21	1 3	6 28	2 10	22 55	0 16	0 58	0 47	15 35	5 49	19 18	18 59	16 30	13 50	7 47
M 6	22 34	6 32	4 34	19 34	1 16	21 54	0 27	16 22	0 15	7 19	1 3	6 30	2 10	22 55	0 16	0 58	0 47	15 36	5 49	19 19	18 59	16 32	13 50	7 47
T 7	22 40	11 31	4 57	20 4	1 6	22 4	0 25	16 20	0 18	7 17	1 3	6 32	2 10	22 55	0 16	0 57	0 47	15 36	5 49	19 20	19 0	16 34	13 50	7 48
W 8	22 45	16 3	5 7	20 34	0 56	22 14	0 23	16 19	0 20	7 15	1 3	6 33	2 10	22 56	0 16	0 57	0 47	15 36	5 49	19 21	19 1	16 37	13 50	7 48
T 9	22 50	20 0	5 4	21 2	0 46	22 23	0 20	16 18	0 22	7 13	1 3	6 35	2 11	22 56	0 16	0 57	0 47	15 36	5 49	19 23	19 2	16 39	13 50	7 49
F 10	22 54	23 9	4 48	21 29	0 36	22 32	0 18	16 17	0 24	7 10	1 3	6 37	2 11	22 56	0 16	0 57	0 47	15 36	5 49	19 24	19 2	16 42	13 50	7 49
S 11	22 58	25 19	4 19	21 55	0 26	22 40	0 16	16 16	0 26	7 8	1 3	6 38	2 11	22 56	0 16	0 56	0 47	15 37	5 49	19 26	19 3	16 44	13 50	7 49
S 12	23 2	26 18	3 37	22 19	0 15	22 47	0 13	16 15	0 28	7 6	1 2	6 40	2 11	22 56	0 16	0 56	0 48	15 37	5 49	19 28	19 4	16 46	13 50	7 50
M13	23 5	26 0	2 45	22 41	0 4	22 53	0 11	16 15	0 30	7 3	1 2	6 41	2 11	22 57	0 16	0 56	0 48	15 37	5 49	19 29	19 5	16 49	13 50	7 50
T 14	23 7	24 21	1 44	23 2	0n 6	22 59	0 9	16 14	0 32	7 1	1 2	6 43	2 12	22 57	0 16	0 56	0 48	15 37	5 49	19 30	19 5	16 51	13 51	7 51
W15	23 10	21 27	0 36	23 20	0 17	23 4	0 6	16 14	0 34	6 58	1 2	6 45	2 12	22 57	0 16	0 56	0 48	15 37	5 49	19 30	19 6	16 54	13 51	7 51
T 16	23 12	17 25	0s34	23 36	0 27	23 9	0 4	16 15	0 36	6 56	1 2	6 46	2 12	22 57	0 17	0 55	0 48	15 38	5 49	19 30	19 7	16 56	13 51	7 52
F 17	23 13	12 29	1 44	23 50	0 37	23 13	0 1	16 15	0 38	6 53	1 2	6 47	2 12	22 58	0 17	0 55	0 48	15 38	5 49	19 30	19 8	16 58	13 51	7 52
S 18	23 14	6 53	2 50	24 1	0 47	23 16	0n 1	16 16	0 40	6 50	1 2	6 49	2 12	22 58	0 17	0 55	0 48	15 38	5 49	19 29	19 8	17 1	13 51	7 52
S 19	23 15	0 52	3 47	24 10	0 56	23 18	0 3	16 16	0 42	6 48	1 2	6 50	2 13	22 58	0 17	0 55	0 48	15 38	5 49	19 29	19 9	17 3	13 51	7 53
M20	23 15	5s17	4 32	24 16	1 5	23 20	0 6	16 17	0 44	6 45	1 1	6 52	2 13	22 58	0 17	0 55	0 48	15 39	5 49	19 29	19 10	17 5	13 51	7 53
T 21	23 15	11 17	5 1	24 20	1 13	23 21	0 8	16 19	0 46	6 42	1 1	6 53	2 13	22 58	0 17	0 55	0 48	15 39	5 48	19 29	19 10	17 8	13 52	7 53
W22	23 14	16 46	5 12	24 20	1 21	23 21	0 10	16 20	0 47	6 39	1 1	6 54	2 13	22 59	0 17	0 55	0 48	15 39	5 48	19 30	19 11	17 10	13 52	7 54
T 23	23 13	21 21	5 3	24 19	1 28	23 21	0 13	16 22	0 49	6 36	1 1	6 55	2 14	22 59	0 17	0 55	0 48	15 39	5 48	19 31	19 12	17 12	13 52	7 54
F 24	23 11	24 37	4 35	24 14	1 35	23 20	0 15	16 24	0 51	6 33	1 1	6 57	2 14	22 59	0 17	0 54	0 48	15 40	5 48	19 31	19 13	17 15	13 52	7 54
S 25	23 10	26 14	3 48	24 7	1 41	23 18	0 18	16 26	0 52	6 30	1 1	6 58	2 14	22 59	0 17	0 54	0 48	15 40	5 48	19 32	19 13	17 17	13 52	7 54
S 26	23 7	26 2	2 47	23 58	1 46	23 16	0 20	16 28	0 54	6 27	1 1	6 59	2 14	23 0	0 17	0 54	0 48	15 40	5 48	19 33	19 14	17 19	13 53	7 55
M27	23 5	24 7	1 37	23 46	1 50	23 13	0 22	16 30	0 55	6 24	1 1	7 0	2 14	23 0	0 17	0 54	0 48	15 40	5 48	19 33	19 15	17 22	13 53	7 55
T 28	23 2	20 46	0 22	23 32	1 54	23 9	0 25	16 33	0 57	6 21	1 1	7 1	2 15	23 0	0 17	0 54	0 48	15 41	5 48	19 34	19 16	17 24	13 53	7 55
W29	22 58	16 22	0n52	23 16	1 57	23 5	0 27	16 36	0 58	6 17	1 0	7 2	2 15	23 0	0 17	0 54	0 48	15 41	5 48	19 34	19 16	17 26	13 54	7 55
T 30	22n54	11s18	2n 1	22n58	1n59	23n 0	0n29	16s39	1s 0	6n14	1n 0	7n 3	2s15	23s 1	0s17	0s54	0s48	15s41	5n48	19s33	19s17	17n29	13s54	7n56

Julian Day Number = 2998829.5, Delta T = 02h02m19s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'22, Lahiri = 44°51'22

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

JULY 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 49	10♋34'48	7♓24	26♋35	15♋16	13♏21	16♍35	23♈50	11°R43	29°R35	22°R18	2♒ 1	3♒ 9	3♉47	20°R 7	F 1
S 2	18 42 46	11°32'17	19°51	28°26	16°29	13°28	16°43	23°53	11♑40	29♓35	22♑16	2° 3	3° 6	3°53	20♑ 3	S 2
S 3	18 46 42	12°29'45	2♈ 3	0♌15	17°43	13°35	16°52	23°56	11°38	29°35	22°15	2° 4	3° 3	4° 0	19°59	S 3
M 4	18 50 39	13°27'13	14° 4	2° 1	18°57	13°43	17° 0	23°59	11°35	29°34	22°13	2°R 4	3° 0	4° 7	19°55	M 4
T 5	18 54 35	14°24'40	25°58	3°44	20°11	13°52	17° 9	24° 2	11°33	29°34	22°11	2° 4	2°56	4°13	19°51	T 5
W 6	18 58 32	15°22'06	7♉51	5°25	21°24	14° 1	17°18	24° 5	11°30	29°34	22°10	2° 3	2°53	4°20	19°47	W 6
T 7	19 2 29	16°19'32	19°46	7° 4	22°38	14°11	17°27	24° 8	11°28	29°34	22° 8	2° 1	2°50	4°27	19°43	T 7
F 8	19 6 25	17°16'58	1♊48	8°39	23°52	14°22	17°36	24°11	11°26	29°34	22° 7	1°59	2°47	4°34	19°39	F 8
S 9	19 10 22	18°14'23	14° 0	10°12	25° 6	14°33	17°45	24°14	11°23	29°34	22° 5	1°57	2°44	4°40	19°35	S 9
S 10	19 14 18	19°11'47	26°24	11°43	26°19	14°45	17°55	24°16	11°21	29°33	22° 4	1°55	2°41	4°47	19°31	S 10
M11	19 18 15	20° 9'12	9♋ 1	13°11	27°33	14°58	18° 4	24°19	11°18	29°33	22° 2	1°54	2°37	4°54	19°27	M11
T 12	19 22 11	21° 6'35	21°54	14°36	28°47	15°11	18°14	24°21	11°16	29°33	22° 1	1°53	2°34	5° 1	19°23	T 12
W13	19 26 8	22° 3'58	5♌ 1	15°59	0♌ 1	15°25	18°23	24°23	11°13	29°32	21°59	1°D53	2°31	5° 7	19°19	W13
T 14	19 30 5	23° 1'20	18°23	17°18	1°14	15°39	18°33	24°26	11°11	29°32	21°58	1°53	2°28	5°14	19°15	T 14
F 15	19 34 1	23°58'42	1♍58	18°35	2°28	15°54	18°43	24°28	11° 9	29°32	21°56	1°54	2°25	5°21	19°11	F 15
S 16	19 37 58	24°56'03	15°45	19°49	3°42	16° 9	18°53	24°30	11° 6	29°31	21°54	1°54	2°21	5°27	19° 7	S 16
S 17	19 41 54	25°53'23	29°42	21° 0	4°56	16°25	19° 3	24°32	11° 4	29°31	21°53	1°55	2°18	5°34	19° 3	S 17
M18	19 45 51	26°50'43	13♎47	22° 9	6° 9	16°42	19°13	24°33	11° 1	29°30	21°51	1°55	2°15	5°41	18°59	M18
T 19	19 49 47	27°48'02	27°59	23°14	7°23	16°59	19°23	24°35	10°59	29°30	21°50	1°R55	2°12	5°48	18°55	T 19
W20	19 53 44	28°45'20	12♏14	24°16	8°37	17°16	19°33	24°37	10°57	29°29	21°48	1°55	2° 9	5°54	18°51	W20
T 21	19 57 40	29°42'38	26°31	25°15	9°50	17°35	19°43	24°38	10°54	29°28	21°47	1°55	2° 6	6° 1	18°48	T 21
F 22	20 1 37	0♌39'55	10♐47	26°10	11° 4	17°53	19°54	24°40	10°52	29°28	21°45	1°55	2° 2	6° 8	18°44	F 22
S 23	20 5 34	1°37'12	24°56	27° 2	12°18	18°12	20° 4	24°41	10°50	29°27	21°44	1°D55	1°59	6°14	18°40	S 23
S 24	20 9 30	2°34'28	8♑58	27°51	13°31	18°32	20°15	24°42	10°48	29°26	21°42	1°55	1°56	6°21	18°36	S 24
M25	20 13 27	3°31'44	22°47	28°36	14°45	18°52	20°26	24°43	10°45	29°26	21°41	1°55	1°53	6°28	18°32	M25
T 26	20 17 23	4°29'00	6♒21	29°17	15°59	19°12	20°36	24°44	10°43	29°25	21°39	1°R55	1°50	6°35	18°29	T 26
W27	20 21 20	5°26'15	19°38	29°55	17°12	19°33	20°47	24°45	10°41	29°24	21°38	1°55	1°47	6°41	18°25	W27
T 28	20 25 16	6°23'31	2♓37	0♍28	18°26	19°54	20°58	24°46	10°39	29°23	21°36	1°54	1°43	6°48	18°21	T 28
F 29	20 29 13	7°20'46	15°19	0°57	19°40	20°16	21° 9	24°47	10°37	29°23	21°35	1°54	1°40	6°55	18°18	F 29
S 30	20 33 9	8°18'02	27°45	1°22	20°53	20°38	21°20	24°47	10°35	29°22	21°33	1°53	1°37	7° 2	18°14	S 30
S 31	20 37 6	9♌15'17	9♈57	1♍43	22♌ 7	21♏ 1	21♍31	24♈48	10♑33	29♓21	21♑32	1♒52	1♒34	7♉ 8	18♑10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	5s54	3n 3	22n38	2n 0	22n54	0n31	16s42	1s 1	6n11	1n 0	7n 4	2s15	23s 1	0s17	0s54	0s48	15s42	5n48	19s33	19s18	17n31	13s54	7n56
S 2	22 45	0 24	3 54	22 16	2 0	22 48	0 34	16 45	1 3	6 8	1 0	7 5	2 16	23 1	0 17	0 54	0 48	15 42	5 48	19 33	19 19	17 33	13 55	7 56
S 3	22 40	4n59	4 33	21 53	2 0	22 41	0 36	16 49	1 4	6 4	1 0	7 6	2 16	23 1	0 17	0 54	0 48	15 42	5 48	19 32	19 19	17 35	13 55	7 56
M 4	22 34	10 7	5 0	21 29	1 59	22 33	0 38	16 52	1 5	6 1	1 0	7 7	2 16	23 1	0 17	0 54	0 48	15 42	5 48	19 32	19 20	17 38	13 55	7 56
T 5	22 29	14 49	5 13	21 3	1 57	22 25	0 40	16 56	1 7	5 57	1 0	7 8	2 16	23 2	0 17	0 55	0 48	15 43	5 48	19 33	19 21	17 40	13 56	7 56
W 6	22 22	18 57	5 14	20 37	1 54	22 15	0 42	17 0	1 8	5 54	1 0	7 9	2 17	23 2	0 17	0 55	0 48	15 43	5 48	19 33	19 21	17 42	13 56	7 57
T 7	22 16	22 21	5 0	20 9	1 51	22 6	0 45	17 4	1 9	5 50	1 0	7 10	2 17	23 2	0 17	0 55	0 48	15 43	5 48	19 33	19 22	17 45	13 57	7 57
F 8	22 8	24 50	4 34	19 40	1 47	21 55	0 47	17 9	1 11	5 46	1 0	7 10	2 17	23 2	0 17	0 55	0 48	15 44	5 47	19 34	19 23	17 47	13 57	7 57
S 9	22 1	26 11	3 55	19 11	1 42	21 44	0 49	17 13	1 12	5 43	0 59	7 11	2 17	23 3	0 17	0 55	0 48	15 44	5 47	19 34	19 24	17 49	13 58	7 57
S 10	21 53	26 16	3 4	18 41	1 37	21 33	0 51	17 18	1 13	5 39	0 59	7 12	2 18	23 3	0 17	0 55	0 49	15 44	5 47	19 34	19 24	17 51	13 58	7 57
M11	21 45	24 59	2 3	18 11	1 31	21 21	0 53	17 23	1 14	5 35	0 59	7 13	2 18	23 3	0 17	0 55	0 49	15 45	5 47	19 35	19 25	17 54	13 59	7 57
T 12	21 36	22 23	0 55	17 40	1 24	21 8	0 55	17 28	1 15	5 32	0 59	7 13	2 18	23 3	0 17	0 55	0 49	15 45	5 47	19 35	19 26	17 56	13 59	7 57
W13	21 27	18 35	0s17	17 8	1 17	20 54	0 56	17 33	1 16	5 28	0 59	7 14	2 19	23 3	0 17	0 56	0 49	15 45	5 47	19 35	19 26	17 58	14 0	7 57
T 14	21 18	13 46	1 30	16 37	1 9	20 40	0 58	17 38	1 17	5 24	0 59	7 14	2 19	23 4	0 17	0 56	0 49	15 46	5 47	19 35	19 27	18 0	14 0	7 57
F 15	21 8	8 13	2 39	16 5	1 0	20 26	1 0	17 43	1 18	5 20	0 59	7 15	2 19	23 4	0 17	0 56	0 49	15 46	5 47	19 35	19 28	18 3	14 1	7 57
S 16	20 58	2 12	3 40	15 34	0 51	20 10	1 2	17 48	1 19	5 16	0 59	7 15	2 19	23 4	0 17	0 56	0 49	15 46	5 47	19 35	19 29	18 5	14 1	7 57
S 17	20 48	3s59	4 28	15 2	0 41	19 55	1 4	17 54	1 20	5 12	0 59	7 16	2 20	23 4	0 17	0 56	0 49	15 47	5 47	19 35	19 29	18 7	14 2	7 57
M18	20 37	10 1	5 1	14 30	0 31	19 38	1 5	18 0	1 21	5 8	0 59	7 16	2 20	23 4	0 17	0 57	0 49	15 47	5 46	19 34	19 30	18 9	14 2	7 57
T 19	20 26	15 35	5 16	13 59	0 20	19 21	1 7	18 5	1 22	5 4	0 59	7 17	2 20	23 5	0 17	0 57	0 49	15 47	5 46	19 34	19 31	18 11	14 3	7 57
W20	20 15	20 20	5 12	13 28	0 9	19 4	1 9	18 11	1 23	5 0	0 58	7 17	2 20	23 5	0 17	0 57	0 49	15 48	5 46	19 34	19 31	18 14	14 3	7 57
T 21	20 3	23 53	4 48	12 58	0s 3	18 46	1 10	18 17	1 24	4 56	0 58	7 17	2 21	23 5	0 17	0 57	0 49	15 48	5 46	19 34	19 32	18 16	14 4	7 57
F 22	19 51	25 57	4 7	12 27	0 15	18 28	1 12	18 23	1 25	4 52	0 58	7 17	2 21	23 5	0 17	0 58	0 49	15 49	5 46	19 34	19 33	18 18	14 5	7 57
S 23	19 38	26 20	3 11	11 58	0 28	18 9	1 13	18 29	1 26	4 48	0 58	7 18	2 21	23 5	0 17	0 58	0 49	15 49	5 46	19 35	19 34	18 20	14 5	7 57
S 24	19 26	25 0	2 4	11 29	0 41	17 49	1 14	18 36	1 27	4 44	0 58	7 18	2 21	23 6	0 17	0 58	0 49	15 49	5 46	19 35	19 34	18 22	14 6	7 56
M25	19 13	22 10	0 50	11 1	0 54	17 29	1 16	18 42	1 28	4 39	0 58	7 18	2 22	23 6	0 17	0 59	0 49	15 50	5 46	19 34	19 35	18 24	14 6	7 56
T 26	18 59	18 8	0n25	10 34	1 8	17 9	1 17	18 48	1 28	4 35	0 58	7 18	2 22	23 6	0 17	0 59	0 49	15 50	5 45	19 34	19 36	18 27	14 7	7 56
W27	18 46	13 17	1 37	10 8	1 22	16 48	1 18	18 55	1 29	4 31	0 58	7 18	2 22	23 6	0 17	0 59	0 49	15 50	5 45	19 35	19 36	18 29	14 8	7 56
T 28	18 32	7 56	2 42	9 43	1 36	16 27	1 20	19 1	1 30	4 27	0 58	7 18	2 23	23 6	0 17	1 0	0 49	15 51	5 45	19 35	19 37	18 31	14 8	7 56
F 29	18 17	2 23	3 38	9 19	1 51	16 5	1 21	19 8	1 31	4 22	0 58	7 18	2 23	23 6	0 17	1 0	0 49	15 51	5 45	19 35	19 38	18 33	14 9	7 56
S 30	18 3	3n 8	4 22	8 56	2 6	15 43	1 22	19 14	1 32	4 18	0 58	7 18	2 23	23 7	0 17	1 0	0 49	15 51	5 45	19 35	19 38	18 35	14 10	7 55
S 31	17n48	8n25	4n54	8n35	2s20	15n20	1n23	19s21	1s32	4n13	0n58	7n18	2s23	23s 7	0s17	1s 1	0s49	15s52	5n45	19s35	19s39	18n37	14s10	7n55

Julian Day Number = 2998859.5, Delta T = 02h02m20s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'26, Lahiri = 44°51'26

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

AUGUST 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 3	10♌12'33	21♈59	1♍59	23♌21	21♏24	21♍42	24♈48	10°R31	29°R20	21°R30	1°R52	1♒31	7♉15	18°R 7	M 1
T 2	20 44 59	11° 9'50	3♉55	2°11	24°34	21°47	21°53	24°49	10♑28	29♓19	21♑29	1♒51	1°27	7°22	18♑ 3	T 2
W 3	20 48 56	12° 7'07	15°48	2°18	25°48	22°11	22° 5	24°49	10°27	29°18	21°27	1°D51	1°24	7°28	18° 0	W 3
T 4	20 52 52	13° 4'24	27°44	2°R20	27° 1	22°35	22°16	24°49	10°25	29°17	21°26	1°51	1°21	7°35	17°57	T 4
F 5	20 56 49	14° 1'41	9♊47	2°18	28°15	23° 0	22°27	24°R49	10°23	29°16	21°25	1°52	1°18	7°42	17°53	F 5
S 6	21 0 45	14°58'59	22° 2	2°10	29°29	23°25	22°39	24°49	10°21	29°15	21°23	1°53	1°15	7°49	17°50	S 6
S 7	21 4 42	15°56'18	4♋31	1°58	0♍42	23°50	22°50	24°49	10°19	29°14	21°22	1°54	1°12	7°55	17°47	S 7
M 8	21 8 38	16°53'37	17°19	1°42	1°56	24°16	23° 2	24°49	10°17	29°13	21°20	1°55	1° 8	8° 2	17°43	M 8
T 9	21 12 35	17°50'56	0♌26	1°20	3° 9	24°42	23°14	24°48	10°15	29°12	21°19	1°R56	1° 5	8° 9	17°40	T 9
W10	21 16 32	18°48'15	13°53	0°55	4°23	25° 8	23°25	24°48	10°13	29°11	21°18	1°56	1° 2	8°15	17°37	W10
T 11	21 20 28	19°45'35	27°39	0°26	5°37	25°35	23°37	24°47	10°12	29° 9	21°16	1°54	0°59	8°22	17°34	T 11
F 12	21 24 25	20°42'55	11♍41	29♌53	6°50	26° 2	23°49	24°46	10°10	29° 8	21°15	1°52	0°56	8°29	17°31	F 12
S 13	21 28 21	21°40'16	25°55	29°17	8° 4	26°29	24° 1	24°46	10° 8	29° 7	21°14	1°50	0°53	8°36	17°28	S 13
S 14	21 32 18	22°37'37	10♎17	28°38	9°17	26°57	24°13	24°45	10° 7	29° 6	21°13	1°47	0°49	8°42	17°25	S 14
M15	21 36 14	23°34'57	24°40	27°58	10°31	27°25	24°25	24°44	10° 5	29° 5	21°11	1°45	0°46	8°49	17°23	M15
T 16	21 40 11	24°32'19	9♏ 2	27°16	11°44	27°53	24°37	24°43	10° 4	29° 3	21°10	1°43	0°43	8°56	17°20	T 16
W17	21 44 7	25°29'40	23°18	26°33	12°58	28°22	24°49	24°42	10° 2	29° 2	21° 9	1°D43	0°40	9° 3	17°17	W17
T 18	21 48 4	26°27'02	7♐26	25°51	14°11	28°51	25° 1	24°40	10° 1	29° 1	21° 8	1°43	0°37	9° 9	17°15	T 18
F 19	21 52 1	27°24'24	21°23	25° 9	15°25	29°20	25°13	24°39	9°59	28°59	21° 7	1°44	0°33	9°16	17°12	F 19
S 20	21 55 57	28°21'46	5♑10	24°29	16°38	29°50	25°25	24°37	9°58	28°58	21° 5	1°45	0°30	9°23	17°10	S 20
S 21	21 59 54	29°19'09	18°45	23°52	17°52	0♐19	25°38	24°36	9°57	28°57	21° 4	1°47	0°27	9°29	17° 7	S 21
M22	22 3 50	0♍16'32	2♒ 8	23°17	19° 5	0°49	25°50	24°34	9°55	28°55	21° 3	1°R47	0°24	9°36	17° 5	M22
T 23	22 7 47	1°13'56	15°19	22°47	20°19	1°20	26° 2	24°32	9°54	28°54	21° 2	1°47	0°21	9°43	17° 3	T 23
W24	22 11 43	2°11'20	28°16	22°20	21°32	1°50	26°15	24°31	9°53	28°53	21° 1	1°44	0°18	9°50	17° 0	W24
T 25	22 15 40	3° 8'45	11♓ 1	21°59	22°46	2°21	26°27	24°29	9°52	28°51	21° 0	1°41	0°14	9°56	16°58	T 25
F 26	22 19 36	4° 6'10	23°33	21°43	23°59	2°52	26°40	24°27	9°51	28°50	20°59	1°36	0°11	10° 3	16°56	F 26
S 27	22 23 33	5° 3'37	5♈52	21°33	25°12	3°24	26°52	24°25	9°50	28°48	20°58	1°30	0° 8	10°10	16°54	S 27
S 28	22 27 30	6° 1'04	18° 1	21°D29	26°26	3°55	27° 5	24°22	9°48	28°47	20°57	1°24	0° 5	10°16	16°52	S 28
M29	22 31 26	6°58'33	0♉ 1	21°31	27°39	4°27	27°17	24°20	9°48	28°45	20°56	1°19	0° 2	10°23	16°50	M29
T 30	22 35 23	7°56'03	11°55	21°40	28°53	4°59	27°30	24°18	9°47	28°44	20°55	1°15	29♑59	10°30	16°49	T 30
W31	22 39 19	8♍53'34	23♉47	21♌55	0♎ 6	5♐32	27♍42	24♈15	9♑46	28♓42	20♑54	1♒12	29♑55	10♉37	16♑47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	13n19	5n12	8n16	2s35	14n57	1n24	19s28	1s33	4n 9	0n58	7n18	2s24	23s 7	0s17	1s 1	0s49	15s52	5n44	19s35	19s40	18n40	14s11	7n55
T 2	17 17	17 41	5 16	7 58	2 50	14 33	1 25	19 34	1 34	4 5	0 58	7 18	2 24	23 7	0 17	1 1	0 49	15 53	5 44	19 35	19 41	18 42	14 12	7 55
W 3	17 1	21 20	5 7	7 42	3 4	14 10	1 25	19 41	1 34	4 0	0 58	7 18	2 24	23 7	0 17	1 2	0 49	15 53	5 44	19 35	19 41	18 44	14 12	7 54
T 4	16 45	24 7	4 45	7 28	3 19	13 45	1 26	19 48	1 35	3 56	0 58	7 18	2 24	23 7	0 17	1 2	0 49	15 53	5 44	19 35	19 42	18 46	14 13	7 54
F 5	16 29	25 51	4 10	7 16	3 33	13 21	1 27	19 55	1 36	3 51	0 57	7 17	2 25	23 8	0 17	1 3	0 49	15 54	5 44	19 35	19 43	18 48	14 14	7 54
S 6	16 13	26 23	3 23	7 6	3 46	12 56	1 27	20 2	1 36	3 47	0 57	7 17	2 25	23 8	0 17	1 3	0 49	15 54	5 44	19 35	19 43	18 50	14 14	7 54
S 7	15 56	25 36	2 26	6 58	3 59	12 31	1 28	20 9	1 37	3 42	0 57	7 17	2 25	23 8	0 17	1 4	0 49	15 55	5 43	19 35	19 44	18 52	14 15	7 53
M 8	15 39	23 27	1 20	6 52	4 11	12 5	1 29	20 16	1 37	3 37	0 57	7 16	2 25	23 8	0 17	1 4	0 49	15 55	5 43	19 34	19 45	18 54	14 16	7 53
T 9	15 22	20 2	0 8	6 49	4 23	11 39	1 29	20 22	1 38	3 33	0 57	7 16	2 26	23 8	0 17	1 5	0 49	15 55	5 43	19 34	19 45	18 57	14 17	7 53
W10	15 4	15 29	1s 6	6 48	4 33	11 13	1 29	20 29	1 38	3 28	0 57	7 16	2 26	23 8	0 17	1 5	0 50	15 56	5 43	19 34	19 46	18 59	14 17	7 52
T 11	14 46	10 2	2 17	6 49	4 42	10 46	1 30	20 36	1 39	3 23	0 57	7 15	2 26	23 8	0 17	1 5	0 50	15 56	5 43	19 35	19 47	19 1	14 18	7 52
F 12	14 28	4 0	3 22	6 53	4 50	10 19	1 30	20 43	1 39	3 19	0 57	7 15	2 27	23 9	0 17	1 6	0 50	15 56	5 42	19 35	19 47	19 3	14 19	7 52
S 13	14 10	2s18	4 15	6 59	4 57	9 52	1 30	20 50	1 40	3 14	0 57	7 14	2 27	23 9	0 17	1 6	0 50	15 57	5 42	19 36	19 48	19 5	14 19	7 51
S 14	13 52	8 32	4 52	7 7	5 2	9 25	1 30	20 57	1 40	3 9	0 57	7 14	2 27	23 9	0 17	1 7	0 50	15 57	5 42	19 36	19 49	19 7	14 20	7 51
M15	13 33	14 19	5 12	7 18	5 5	8 58	1 30	21 4	1 41	3 5	0 57	7 13	2 27	23 9	0 17	1 7	0 50	15 58	5 42	19 37	19 49	19 9	14 21	7 50
T 16	13 14	19 19	5 12	7 30	5 7	8 30	1 30	21 11	1 41	3 0	0 57	7 12	2 28	23 9	0 17	1 8	0 50	15 58	5 42	19 37	19 50	19 11	14 22	7 50
W17	12 55	23 10	4 52	7 44	5 7	8 2	1 30	21 18	1 42	2 55	0 57	7 12	2 28	23 9	0 17	1 9	0 50	15 58	5 41	19 37	19 51	19 13	14 22	7 50
T 18	12 36	25 34	4 15	8 0	5 5	7 33	1 30	21 24	1 42	2 50	0 57	7 11	2 28	23 9	0 17	1 9	0 50	15 59	5 41	19 37	19 52	19 15	14 23	7 49
F 19	12 17	26 21	3 24	8 17	5 2	7 5	1 30	21 31	1 43	2 45	0 57	7 10	2 28	23 9	0 17	1 10	0 50	15 59	5 41	19 37	19 52	19 17	14 24	7 49
S 20	11 57	25 30	2 21	8 35	4 56	6 36	1 29	21 38	1 43	2 41	0 57	7 9	2 29	23 9	0 17	1 10	0 50	16 0	5 41	19 37	19 53	19 19	14 25	7 48
S 21	11 37	23 7	1 11	8 54	4 49	6 8	1 29	21 45	1 44	2 36	0 57	7 9	2 29	23 10	0 17	1 11	0 50	16 0	5 41	19 36	19 54	19 21	14 25	7 48
M22	11 17	19 30	0n 2	9 13	4 41	5 39	1 28	21 51	1 44	2 31	0 57	7 8	2 29	23 10	0 17	1 11	0 50	16 0	5 40	19 36	19 54	19 23	14 26	7 48
T 23	10 57	14 57	1 13	9 33	4 31	5 9	1 28	21 58	1 44	2 26	0 57	7 7	2 29	23 10	0 17	1 12	0 50	16 1	5 40	19 36	19 55	19 25	14 27	7 47
W24	10 37	9 47	2 20	9 52	4 19	4 40	1 27	22 4	1 45	2 21	0 57	7 6	2 30	23 10	0 17	1 12	0 50	16 1	5 40	19 37	19 56	19 27	14 27	7 47
T 25	10 16	4 19	3 18	10 11	4 6	4 11	1 27	22 11	1 45	2 16	0 57	7 5	2 30	23 10	0 17	1 13	0 50	16 1	5 40	19 38	19 56	19 29	14 28	7 46
F 26	9 56	1n13	4 5	10 29	3 52	3 41	1 26	22 17	1 45	2 11	0 57	7 4	2 30	23 10	0 17	1 14	0 50	16 2	5 40	19 39	19 57	19 31	14 29	7 46
S 27	9 35	6 36	4 40	10 46	3 38	3 12	1 25	22 24	1 46	2 6	0 57	7 3	2 30	23 10	0 17	1 14	0 50	16 2	5 39	19 40	19 58	19 33	14 30	7 45
S 28	9 14	11 40	5 2	11 2	3 22	2 42	1 24	22 30	1 46	2 1	0 57	7 2	2 31	23 10	0 17	1 15	0 50	16 3	5 39	19 41	19 58	19 35	14 30	7 45
M29	8 53	16 14	5 11	11 17	3 6	2 12	1 23	22 36	1 46	1 56	0 57	7 1	2 31	23 10	0 17	1 15	0 50	16 3	5 39	19 42	19 59	19 37	14 31	7 44
T 30	8 32	20 8	5 5	11 30	2 49	1 42	1 22	22 42	1 47	1 51	0 57	7 0	2 31	23 10	0 17	1 16	0 50	16 3	5 39	19 43	20 0	19 39	14 32	7 44
W31	8n10	23n12	4n47	11n41	2s32	1n12	1n21	22s48	1s47	1n46	0n57	6n59	2s31	23s10	0s17	1s17	0s50	16s 4	5n38	19s44	20s 0	19n41	14s32	7n43

Julian Day Number = 2998890.5, Delta T = 02h02m20s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'30, Lahiri = 44°51'31

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

SEPTEMBER 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 16	9♍51'06	5♊42	22♌18	1♎19	6♐ 4	27♍55	24°R13	9°R45	28°R41	20°R53	1°D11	29♑52	10♉43	16°R45	T 1
F 2	22 47 12	10°48'40	17°43	22°47	2°33	6°37	28° 8	24♈10	9♑44	28♓39	20♑52	1♒11	29°49	10°50	16♑44	F 2
S 3	22 51 9	11°46'14	29°57	23°23	3°46	7°10	28°20	24° 7	9°43	28°38	20°51	1°12	29°46	10°57	16°43	S 3
S 4	22 55 5	12°43'50	12♋27	24° 6	4°59	7°43	28°33	24° 5	9°43	28°36	20°51	1°13	29°43	11° 4	16°41	S 4
M 5	22 59 2	13°41'28	25°17	24°55	6°13	8°17	28°46	24° 2	9°42	28°34	20°50	1°R14	29°39	11°10	16°40	M 5
T 6	23 2 59	14°39'06	8♌32	25°51	7°26	8°50	28°59	23°59	9°41	28°33	20°49	1°14	29°36	11°17	16°39	T 6
W 7	23 6 55	15°36'46	22°12	26°53	8°39	9°24	29°11	23°56	9°41	28°31	20°48	1°12	29°33	11°24	16°38	W 7
T 8	23 10 52	16°34'27	6♍17	28° 2	9°52	9°59	29°24	23°52	9°40	28°30	20°48	1° 9	29°30	11°30	16°37	T 8
F 9	23 14 48	17°32'09	20°42	29°16	11° 6	10°33	29°37	23°49	9°40	28°28	20°47	1° 3	29°27	11°37	16°36	F 9
S 10	23 18 45	18°29'53	5♎23	0♍36	12°19	11° 7	29°50	23°46	9°39	28°26	20°46	0°56	29°24	11°44	16°35	S 10
S 11	23 22 41	19°27'37	20°11	2° 1	13°32	11°42	0♎ 3	23°43	9°39	28°25	20°46	0°49	29°20	11°51	16°34	S 11
M12	23 26 38	20°25'23	4♏59	3°32	14°45	12°17	0°16	23°39	9°39	28°23	20°45	0°42	29°17	11°57	16°33	M12
T 13	23 30 34	21°23'09	19°39	5° 7	15°58	12°52	0°29	23°36	9°39	28°22	20°44	0°36	29°14	12° 4	16°33	T 13
W14	23 34 31	22°20'57	4♐ 5	6°46	17°12	13°28	0°42	23°32	9°38	28°20	20°44	0°33	29°11	12°11	16°32	W14
T 15	23 38 28	23°18'46	18°14	8°28	18°25	14° 3	0°54	23°29	9°38	28°18	20°43	0°D32	29° 8	12°17	16°32	T 15
F 16	23 42 24	24°16'36	2♑ 5	10°15	19°38	14°39	1° 7	23°25	9°38	28°17	20°43	0°32	29° 5	12°24	16°32	F 16
S 17	23 46 21	25°14'27	15°38	12° 4	20°51	15°15	1°20	23°21	9°D38	28°15	20°43	0°33	29° 1	12°31	16°31	S 17
S 18	23 50 17	26°12'19	28°55	13°55	22° 4	15°51	1°33	23°17	9°38	28°13	20°42	0°R33	28°58	12°38	16°31	S 18
M19	23 54 14	27°10'12	11♒57	15°48	23°17	16°28	1°46	23°13	9°38	28°12	20°42	0°33	28°55	12°44	16°D31	M19
T 20	23 58 10	28° 8'06	24°47	17°43	24°30	17° 4	1°59	23°10	9°38	28°10	20°41	0°30	28°52	12°51	16°31	T 20
W21	0 2 7	29° 6'01	7♓25	19°40	25°43	17°41	2°12	23° 6	9°38	28° 9	20°41	0°25	28°49	12°58	16°31	W21
T 22	0 6 3	0♎ 3'58	19°53	21°37	26°56	18°18	2°25	23° 2	9°39	28° 7	20°41	0°17	28°45	13° 4	16°31	T 22
F 23	0 10 0	1° 1'56	2♈12	23°34	28° 9	18°55	2°38	22°57	9°39	28° 5	20°40	0° 7	28°42	13°11	16°32	F 23
S 24	0 13 56	1°59'56	14°22	25°32	29°22	19°32	2°51	22°53	9°39	28° 4	20°40	29♑56	28°39	13°18	16°32	S 24
S 25	0 17 53	2°57'58	26°25	27°30	0♏35	20° 9	3° 4	22°49	9°40	28° 2	20°40	29°44	28°36	13°25	16°32	S 25
M26	0 21 50	3°56'01	8♉21	29°28	1°48	20°47	3°17	22°45	9°40	28° 0	20°40	29°33	28°33	13°31	16°33	M26
T 27	0 25 46	4°54'05	20°13	1♎25	3° 1	21°24	3°30	22°41	9°40	27°59	20°40	29°24	28°30	13°38	16°34	T 27
W28	0 29 43	5°52'12	2♊ 4	3°21	4°14	22° 2	3°43	22°36	9°41	27°57	20°39	29°16	28°26	13°45	16°34	W28
T 29	0 33 39	6°50'20	13°57	5°17	5°27	22°40	3°56	22°32	9°42	27°55	20°39	29°11	28°23	13°51	16°35	T 29
F 30	0 37 36	7♎48'31	25♊56	7♎12	6♏40	23♐18	4♎ 9	22♈28	9♑42	27♓54	20♑39	29♑ 9	28♑20	13♉58	16♑36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	25n17	4n16	11n50	2s15	0n42	1n20	22s54	1s47	1n41	0n57	6n58	2s31	23s10	0s17	1s17	0s50	16s 4	5n38	19s44	20s 1	19n43	14s33	7n43
F 2	7 27	26 14	3 34	11 57	1 58	0 12	1 19	23 0	1 47	1 36	0 57	6 57	2 32	23 10	0 17	1 18	0 50	16 4	5 38	19 44	20 2	19 45	14 34	7 42
S 3	7 6	25 56	2 41	12 2	1 41	0s18	1 18	23 6	1 48	1 31	0 57	6 56	2 32	23 10	0 17	1 19	0 50	16 5	5 38	19 44	20 2	19 47	14 35	7 41
S 4	6 44	24 20	1 40	12 4	1 24	0 48	1 16	23 12	1 48	1 26	0 57	6 54	2 32	23 11	0 17	1 19	0 50	16 5	5 37	19 44	20 3	19 49	14 35	7 41
M 5	6 22	21 26	0 32	12 3	1 7	1 18	1 15	23 17	1 48	1 21	0 57	6 53	2 32	23 11	0 17	1 20	0 50	16 6	5 37	19 43	20 4	19 51	14 36	7 40
T 6	6 0	17 21	0s39	12 0	0 51	1 48	1 13	23 23	1 48	1 16	0 57	6 52	2 32	23 11	0 17	1 20	0 50	16 6	5 37	19 43	20 4	19 53	14 37	7 40
W 7	5 38	12 15	1 51	11 54	0 35	2 18	1 12	23 28	1 48	1 11	0 57	6 51	2 33	23 11	0 17	1 21	0 50	16 6	5 37	19 44	20 5	19 55	14 37	7 39
T 8	5 15	6 23	2 58	11 45	0 20	2 48	1 10	23 34	1 49	1 6	0 57	6 49	2 33	23 11	0 17	1 22	0 50	16 7	5 36	19 45	20 6	19 57	14 38	7 39
F 9	4 53	0 3	3 55	11 33	0 5	3 18	1 9	23 39	1 49	1 1	0 57	6 48	2 33	23 11	0 17	1 22	0 50	16 7	5 36	19 46	20 6	19 59	14 39	7 38
S 10	4 31	6s22	4 37	11 18	0n 8	3 48	1 7	23 44	1 49	0 56	0 57	6 46	2 33	23 11	0 17	1 23	0 50	16 7	5 36	19 47	20 7	20 1	14 39	7 38
S 11	4 8	12 29	5 2	11 0	0 21	4 18	1 5	23 49	1 49	0 51	0 57	6 45	2 33	23 11	0 17	1 24	0 50	16 8	5 36	19 49	20 8	20 3	14 40	7 37
M12	3 46	17 53	5 6	10 39	0 34	4 48	1 3	23 53	1 49	0 46	0 57	6 44	2 34	23 11	0 17	1 24	0 50	16 8	5 35	19 50	20 8	20 5	14 41	7 36
T 13	3 23	22 10	4 50	10 16	0 45	5 18	1 1	23 58	1 49	0 41	0 57	6 42	2 34	23 11	0 17	1 25	0 50	16 8	5 35	19 52	20 9	20 6	14 41	7 36
W14	3 1	24 59	4 16	9 49	0 55	5 47	0 59	24 3	1 50	0 36	0 57	6 41	2 34	23 11	0 17	1 26	0 50	16 9	5 35	19 52	20 9	20 8	14 42	7 35
T 15	2 38	26 10	3 27	9 20	1 5	6 17	0 57	24 7	1 50	0 31	0 57	6 39	2 34	23 11	0 17	1 26	0 50	16 9	5 35	19 53	20 10	20 10	14 43	7 35
F 16	2 15	25 40	2 27	8 48	1 13	6 46	0 55	24 11	1 50	0 26	0 57	6 38	2 34	23 11	0 17	1 27	0 50	16 9	5 34	19 53	20 11	20 12	14 43	7 34
S 17	1 53	23 39	1 19	8 14	1 21	7 15	0 53	24 16	1 50	0 20	0 57	6 36	2 34	23 11	0 17	1 28	0 50	16 10	5 34	19 52	20 11	20 14	14 44	7 33
S 18	1 30	20 21	0 9	7 37	1 27	7 44	0 51	24 20	1 50	0 15	0 57	6 35	2 35	23 11	0 17	1 28	0 50	16 10	5 34	19 52	20 12	20 16	14 44	7 33
M19	1 7	16 6	1n 1	6 59	1 33	8 13	0 49	24 23	1 50	0 10	0 57	6 33	2 35	23 11	0 17	1 29	0 50	16 10	5 33	19 52	20 13	20 18	14 45	7 32
T 20	0 44	11 11	2 6	6 18	1 37	8 42	0 46	24 27	1 50	0 5	0 57	6 32	2 35	23 11	0 17	1 30	0 50	16 11	5 33	19 53	20 13	20 20	14 46	7 32
W21	0 21	5 52	3 4	5 36	1 41	9 11	0 44	24 31	1 50	0 0	0 57	6 30	2 35	23 11	0 17	1 30	0 50	16 11	5 33	19 54	20 14	20 22	14 46	7 31
T 22	0s 2	0 25	3 52	4 53	1 43	9 39	0 42	24 34	1 50	0s 5	0 57	6 28	2 35	23 11	0 17	1 31	0 50	16 11	5 33	19 56	20 15	20 23	14 47	7 30
F 23	0 24	4n58	4 28	4 9	1 45	10 7	0 39	24 37	1 50	0 10	0 57	6 27	2 35	23 11	0 17	1 32	0 50	16 12	5 32	19 58	20 15	20 25	14 47	7 30
S 24	0 47	10 6	4 52	3 23	1 46	10 35	0 37	24 40	1 50	0 15	0 57	6 25	2 35	23 11	0 17	1 32	0 50	16 12	5 32	20 0	20 16	20 27	14 48	7 29
S 25	1 10	14 48	5 2	2 37	1 46	11 3	0 34	24 43	1 50	0 20	0 57	6 24	2 36	23 11	0 17	1 33	0 50	16 12	5 32	20 3	20 17	20 29	14 48	7 29
M26	1 33	18 54	4 59	1 50	1 46	11 31	0 31	24 46	1 50	0 25	0 57	6 22	2 36	23 11	0 17	1 33	0 50	16 12	5 32	20 5	20 17	20 31	14 49	7 28
T 27	1 56	22 12	4 43	1 3	1 45	11 58	0 29	24 48	1 50	0 30	0 57	6 20	2 36	23 11	0 17	1 34	0 50	16 13	5 31	20 7	20 18	20 33	14 50	7 27
W28	2 19	24 34	4 15	0 15	1 43	12 25	0 26	24 51	1 50	0 36	0 57	6 19	2 36	23 11	0 17	1 35	0 50	16 13	5 31	20 8	20 18	20 34	14 50	7 27
T 29	2 42	25 52	3 36	0s33	1 40	12 52	0 23	24 53	1 50	0 41	0 57	6 17	2 36	23 10	0 17	1 35	0 50	16 13	5 31	20 9	20 19	20 36	14 51	7 26
F 30	3s 4	25n58	2n47	1s21	1n37	13s18	0n21	24s55	1s50	0s46	0n57	6n15	2s36	23s10	0s17	1s36	0s50	16s14	5n30	20s10	20s20	20n38	14s51	7n26

Julian Day Number = 2998921.5, Delta T = 02h02m21s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'35, Lahiri = 44°51'35

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

OCTOBER 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 32	8♎46'43	8♋ 6	9♎ 6	7♏52	23♐57	4♎22	22°R23	9♑43	27°R52	20°D39	29°D 8	28♑17	14♉ 5	16♑37	S 1
S 2	0 45 29	9°44'57	20°33	10°59	9° 5	24°35	4°35	22♈19	9°44	27♓51	20♑39	29♑ 8	28°14	14°12	16°38	S 2
M 3	0 49 25	10°43'13	3♌21	12°52	10°18	25°14	4°48	22°14	9°44	27°49	20°39	29°R 9	28°10	14°18	16°39	M 3
T 4	0 53 22	11°41'31	16°34	14°43	11°31	25°52	5° 1	22°10	9°45	27°47	20°39	29° 7	28° 7	14°25	16°40	T 4
W 5	0 57 19	12°39'51	0♍16	16°33	12°44	26°31	5°14	22° 5	9°46	27°46	20°40	29° 4	28° 4	14°32	16°42	W 5
T 6	1 1 15	13°38'13	14°27	18°22	13°56	27°10	5°27	22° 1	9°47	27°44	20°40	28°58	28° 1	14°38	16°43	T 6
F 7	1 5 12	14°36'37	29° 5	20° 9	15° 9	27°50	5°40	21°56	9°48	27°43	20°40	28°50	27°58	14°45	16°44	F 7
S 8	1 9 8	15°35'02	14♎ 3	21°56	16°22	28°29	5°53	21°52	9°49	27°41	20°40	28°40	27°55	14°52	16°46	S 8
S 9	1 13 5	16°33'30	29°12	23°42	17°34	29° 8	6° 6	21°47	9°50	27°40	20°40	28°29	27°51	14°59	16°48	S 9
M10	1 17 1	17°31'59	14♏22	25°26	18°47	29°48	6°19	21°42	9°51	27°38	20°40	28°19	27°48	15° 5	16°49	M10
T 11	1 20 58	18°30'30	29°22	27°10	20° 0	0♑28	6°32	21°38	9°52	27°37	20°41	28°10	27°45	15°12	16°51	T 11
W12	1 24 54	19°29'02	14♐ 5	28°52	21°12	1° 8	6°44	21°33	9°54	27°35	20°41	28° 4	27°42	15°19	16°53	W12
T 13	1 28 51	20°27'36	28°25	0♏34	22°25	1°48	6°57	21°28	9°55	27°34	20°41	28° 0	27°39	15°26	16°55	T 13
F 14	1 32 48	21°26'12	12♑20	2°14	23°37	2°28	7°10	21°24	9°56	27°32	20°42	27°59	27°36	15°32	16°57	F 14
S 15	1 36 44	22°24'49	25°51	3°53	24°50	3° 8	7°23	21°19	9°58	27°31	20°42	27°59	27°32	15°39	16°59	S 15
S 16	1 40 41	23°23'28	9♒ 0	5°32	26° 2	3°49	7°36	21°15	9°59	27°29	20°43	27°59	27°29	15°46	17° 2	S 16
M17	1 44 37	24°22'08	21°51	7° 9	27°15	4°29	7°48	21°10	10° 1	27°28	20°43	27°57	27°26	15°52	17° 4	M17
T 18	1 48 34	25°20'50	4♓26	8°46	28°27	5°10	8° 1	21° 5	10° 2	27°26	20°44	27°53	27°23	15°59	17° 6	T 18
W19	1 52 30	26°19'33	16°50	10°21	29°40	5°51	8°14	21° 1	10° 4	27°25	20°44	27°47	27°20	16° 6	17° 9	W19
T 20	1 56 27	27°18'18	29° 5	11°56	0♐52	6°32	8°26	20°56	10° 5	27°24	20°45	27°37	27°16	16°13	17°11	T 20
F 21	2 0 23	28°17'05	11♈12	13°30	2° 5	7°13	8°39	20°52	10° 7	27°22	20°45	27°25	27°13	16°19	17°14	F 21
S 22	2 4 20	29°15'54	23°13	15° 3	3°17	7°54	8°52	20°47	10° 9	27°21	20°46	27°11	27°10	16°26	17°17	S 22
S 23	2 8 16	0♏14'44	5♉10	16°35	4°29	8°35	9° 4	20°42	10°10	27°20	20°47	26°57	27° 7	16°33	17°19	S 23
M24	2 12 13	1°13'37	17° 3	18° 6	5°41	9°17	9°17	20°38	10°12	27°18	20°47	26°43	27° 4	16°39	17°22	M24
T 25	2 16 10	2°12'32	28°54	19°36	6°54	9°58	9°29	20°33	10°14	27°17	20°48	26°31	27° 1	16°46	17°25	T 25
W26	2 20 6	3°11'28	10♊45	21° 5	8° 6	10°40	9°42	20°29	10°16	27°16	20°49	26°21	26°57	16°53	17°28	W26
T 27	2 24 3	4°10'27	22°38	22°34	9°18	11°22	9°54	20°24	10°18	27°14	20°50	26°15	26°54	17° 0	17°31	T 27
F 28	2 27 59	5° 9'28	4♋38	24° 1	10°30	12° 3	10° 6	20°20	10°20	27°13	20°50	26°11	26°51	17° 6	17°35	F 28
S 29	2 31 56	6° 8'31	16°47	25°28	11°42	12°45	10°19	20°16	10°22	27°12	20°51	26° 9	26°48	17°13	17°38	S 29
S 30	2 35 52	7° 7'37	29°11	26°54	12°54	13°28	10°31	20°11	10°24	27°11	20°52	26°D 9	26°45	17°20	17°41	S 30
M31	2 39 49	8♏ 6'44	11♌54	28♏18	14♐ 6	14♑10	10♎43	20♈ 7	10♑26	27♓10	20♑53	26°R 9	26♑42	17♉26	17♑44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s27	24n49	1n49	2s 8	1n34	13s44	0n18	24s57	1s50	0s51	0n57	6n13	2s36	23s10	0s17	1s37	0s50	16s14	5n30	20s10	20s20	20n40	14s52	7n25	S 1
S 2	3 50	22 26	0 46	2 56	1 30	14 10	0 15	24 58	1 50	0 56	0 57	6 12	2 36	23 10	0 17	1 37	0 50	16 14	5 30	20 10	20 21	20 42	14 52	7 24	S 2
M 3	4 13	18 53	0s22	3 43	1 26	14 36	0 12	25 0	1 50	1 1	0 57	6 10	2 36	23 10	0 17	1 38	0 50	16 14	5 30	20 10	20 22	20 43	14 53	7 24	M 3
T 4	4 35	14 18	1 31	4 30	1 21	15 1	0 9	25 1	1 50	1 6	0 57	6 8	2 37	23 10	0 17	1 39	0 50	16 15	5 29	20 10	20 22	20 45	14 53	7 23	T 4
W 5	4 58	8 50	2 37	5 17	1 16	15 26	0 6	25 2	1 50	1 11	0 57	6 7	2 37	23 10	0 17	1 39	0 50	16 15	5 29	20 11	20 23	20 47	14 54	7 23	W 5
T 6	5 20	2 45	3 35	6 3	1 11	15 50	0 4	25 3	1 50	1 16	0 57	6 5	2 37	23 10	0 17	1 40	0 50	16 15	5 29	20 12	20 24	20 49	14 54	7 22	T 6
F 7	5 43	3s39	4 22	6 49	1 5	16 14	0 1	25 4	1 50	1 21	0 58	6 3	2 37	23 10	0 17	1 40	0 50	16 15	5 29	20 14	20 24	20 50	14 54	7 21	F 7
S 8	6 5	9 58	4 51	7 34	0 59	16 38	0s 2	25 4	1 50	1 26	0 58	6 1	2 37	23 10	0 17	1 41	0 50	16 16	5 28	20 16	20 25	20 52	14 55	7 21	S 8
S 9	6 28	15 47	5 1	8 18	0 53	17 2	0 5	25 4	1 50	1 31	0 58	6 0	2 37	23 10	0 17	1 42	0 50	16 16	5 28	20 18	20 25	20 54	14 55	7 20	S 9
M10	6 50	20 37	4 49	9 2	0 46	17 25	0 9	25 4	1 49	1 36	0 58	5 58	2 37	23 10	0 17	1 42	0 50	16 16	5 28	20 20	20 26	20 56	14 56	7 20	M10
T 11	7 12	24 3	4 18	9 46	0 40	17 47	0 12	25 4	1 49	1 41	0 58	5 56	2 37	23 10	0 17	1 43	0 50	16 16	5 27	20 22	20 27	20 57	14 56	7 19	T 11
W12	7 34	25 47	3 30	10 28	0 33	18 9	0 15	25 4	1 49	1 46	0 58	5 54	2 37	23 10	0 17	1 43	0 50	16 17	5 27	20 23	20 27	20 59	14 56	7 18	W12
T 13	7 56	25 44	2 29	11 10	0 26	18 31	0 18	25 3	1 49	1 51	0 58	5 53	2 37	23 9	0 17	1 44	0 50	16 17	5 27	20 24	20 28	21 1	14 57	7 18	T 13
F 14	8 18	24 2	1 22	11 51	0 19	18 52	0 21	25 2	1 49	1 56	0 58	5 51	2 37	23 9	0 17	1 45	0 50	16 17	5 27	20 24	20 29	21 3	14 57	7 17	F 14
S 15	8 39	21 0	0 11	12 31	0 12	19 13	0 24	25 1	1 49	2 1	0 58	5 49	2 37	23 9	0 17	1 45	0 50	16 17	5 26	20 24	20 29	21 4	14 57	7 17	S 15
S 16	9 1	16 56	0n58	13 11	0 5	19 33	0 27	25 0	1 48	2 6	0 58	5 47	2 37	23 9	0 17	1 46	0 50	16 17	5 26	20 24	20 30	21 6	14 58	7 16	S 16
M17	9 22	12 11	2 2	13 49	0s 2	19 53	0 30	24 59	1 48	2 11	0 58	5 46	2 37	23 9	0 17	1 46	0 50	16 18	5 26	20 24	20 30	21 8	14 58	7 15	M17
T 18	9 44	7 1	3 0	14 27	0 9	20 12	0 33	24 57	1 48	2 16	0 58	5 44	2 37	23 9	0 17	1 47	0 50	16 18	5 26	20 25	20 31	21 10	14 58	7 15	T 18
W19	10 5	1 40	3 47	15 4	0 16	20 31	0 36	24 55	1 48	2 21	0 58	5 42	2 37	23 9	0 17	1 47	0 50	16 18	5 25	20 26	20 32	21 11	14 59	7 14	W19
T 20	10 26	3n40	4 24	15 40	0 24	20 49	0 40	24 53	1 48	2 25	0 58	5 41	2 37	23 9	0 17	1 48	0 50	16 18	5 25	20 28	20 32	21 13	14 59	7 14	T 20
F 21	10 47	8 49	4 48	16 16	0 31	21 7	0 43	24 50	1 47	2 30	0 58	5 39	2 37	23 8	0 17	1 49	0 50	16 18	5 25	20 31	20 33	21 15	14 59	7 13	F 21
S 22	11 7	13 34	4 59	16 50	0 38	21 24	0 46	24 48	1 47	2 35	0 59	5 37	2 37	23 8	0 17	1 49	0 50	16 19	5 24	20 33	20 33	21 16	14 59	7 12	S 22
S 23	11 28	17 47	4 56	17 23	0 46	21 40	0 49	24 45	1 47	2 40	0 59	5 36	2 37	23 8	0 17	1 50	0 50	16 19	5 24	20 36	20 34	21 18	15 0	7 12	S 23
M24	11 48	21 17	4 41	17 56	0 53	21 56	0 52	24 42	1 47	2 45	0 59	5 34	2 37	23 8	0 17	1 50	0 50	16 19	5 24	20 39	20 35	21 20	15 0	7 11	M24
T 25	12 9	23 53	4 14	18 27	1 0	22 12	0 55	24 39	1 47	2 50	0 59	5 32	2 37	23 8	0 17	1 51	0 50	16 19	5 24	20 41	20 35	21 21	15 0	7 11	T 25
W26	12 29	25 26	3 35	18 58	1 7	22 27	0 58	24 35	1 46	2 54	0 59	5 31	2 37	23 8	0 17	1 51	0 50	16 19	5 23	20 43	20 36	21 23	15 0	7 10	W26
T 27	12 49	25 50	2 47	19 28	1 14	22 41	1 2	24 32	1 46	2 59	0 59	5 29	2 37	23 8	0 17	1 52	0 50	16 19	5 23	20 44	20 37	21 25	15 0	7 10	T 27
F 28	13 8	25 1	1 51	19 56	1 21	22 55	1 5	24 28	1 46	3 4	0 59	5 28	2 37	23 7	0 17	1 52	0 50	16 20	5 23	20 45	20 37	21 26	15 0	7 9	F 28
S 29	13 28	23 1	0 49	20 24	1 28	23 8	1 8	24 23	1 45	3 9	0 59	5 26	2 37	23 7	0 17	1 52	0 50	16 20	5 23	20 45	20 38	21 28	15 1	7 9	S 29
S 30	13 47	19 54	0s16	20 51	1 35	23 20	1 11	24 19	1 45	3 13	0 59	5 24	2 37	23 7	0 17	1 53	0 50	16 20	5 22	20 45	20 38	21 29	15 1	7 8	S 30
M31	14s 6	15n46	1s23	21s16	1s42	23s32	1s14	24s14	1s45	3s18	0n59	5n23	2s37	23s 7	0s17	1s53	0s50	16s20	5n22	20s45	20s39	21n31	15s 1	7n 8	M31

Julian Day Number = 2998951.5, Delta T = 02h02m22s
Ecliptic obliquity = 23°14'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'39, Lahiri = 44°51'39

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

NOVEMBER 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 45	9♏ 5'54	25♌ 2	29♏42	15♐18	14♑52	10♎55	20°R 3	10♑28	27°R 9	20♑54	26°R 8	26♑38	17♉33	17♑48	T 1
W 2	2 47 42	10° 5'06	8♍38	1♐ 5	16°30	15°34	11° 7	19♈59	10°31	27♓ 7	20°55	26♑ 5	26°35	17°40	17°51	W 2
T 3	2 51 39	11° 4'20	22°43	2°27	17°42	16°17	11°20	19°54	10°33	27° 6	20°56	26° 0	26°32	17°47	17°55	T 3
F 4	2 55 35	12° 3'37	7♎17	3°48	18°54	16°59	11°32	19°50	10°35	27° 5	20°57	25°52	26°29	17°53	17°59	F 4
S 5	2 59 32	13° 2'55	22°16	5° 8	20° 6	17°42	11°44	19°46	10°37	27° 4	20°58	25°42	26°26	18° 0	18° 2	S 5
S 6	3 3 28	14° 2'16	7♏31	6°26	21°18	18°25	11°56	19°42	10°40	27° 3	20°59	25°32	26°22	18° 7	18° 6	S 6
M 7	3 7 25	15° 1'39	22°51	7°44	22°30	19° 8	12° 7	19°38	10°42	27° 2	21° 0	25°22	26°19	18°13	18°10	M 7
T 8	3 11 21	16° 1'04	8♐ 5	9° 0	23°42	19°51	12°19	19°34	10°45	27° 1	21° 1	25°13	26°16	18°20	18°14	T 8
W 9	3 15 18	17° 0'30	23° 2	10°14	24°53	20°34	12°31	19°30	10°47	27° 0	21° 3	25° 7	26°13	18°27	18°18	W 9
T 10	3 19 14	17°59'59	7♑36	11°27	26° 5	21°17	12°43	19°27	10°50	27° 0	21° 4	25° 3	26°10	18°34	18°22	T 10
F 11	3 23 11	18°59'29	21°42	12°39	27°17	22° 1	12°54	19°23	10°52	26°59	21° 5	25°D 2	26° 7	18°40	18°26	F 11
S 12	3 27 8	19°59'01	5♒20	13°49	28°28	22°44	13° 6	19°19	10°55	26°58	21° 6	25° 2	26° 3	18°47	18°30	S 12
S 13	3 31 4	20°58'34	18°32	14°56	29°40	23°27	13°18	19°16	10°58	26°57	21° 7	25°R 3	26° 0	18°54	18°35	S 13
M14	3 35 1	21°58'09	1♓21	16° 2	0♑52	24°11	13°29	19°12	11° 0	26°56	21° 9	25° 2	25°57	19° 0	18°39	M14
T 15	3 38 57	22°57'45	13°52	17° 5	2° 3	24°55	13°40	19° 9	11° 3	26°56	21°10	25° 0	25°54	19° 7	18°43	T 15
W16	3 42 54	23°57'23	26° 9	18° 6	3°15	25°38	13°52	19° 5	11° 6	26°55	21°11	24°56	25°51	19°14	18°48	W16
T 17	3 46 50	24°57'03	8♈15	19° 3	4°26	26°22	14° 3	19° 2	11° 8	26°54	21°13	24°48	25°48	19°20	18°52	T 17
F 18	3 50 47	25°56'45	20°15	19°58	5°37	27° 6	14°14	18°59	11°11	26°53	21°14	24°39	25°44	19°27	18°57	F 18
S 19	3 54 43	26°56'28	2♉10	20°49	6°48	27°50	14°25	18°56	11°14	26°53	21°16	24°28	25°41	19°34	19° 2	S 19
S 20	3 58 40	27°56'13	14° 2	21°36	8° 0	28°34	14°36	18°53	11°17	26°52	21°17	24°17	25°38	19°41	19° 6	S 20
M21	4 2 37	28°56'00	25°54	22°19	9°11	29°18	14°47	18°50	11°20	26°52	21°19	24° 6	25°35	19°47	19°11	M21
T 22	4 6 33	29°55'49	7♊47	22°57	10°22	0♒ 3	14°58	18°47	11°23	26°51	21°20	23°56	25°32	19°54	19°16	T 22
W23	4 10 30	0♐55'40	19°42	23°30	11°33	0°47	15° 9	18°44	11°26	26°51	21°22	23°49	25°28	20° 1	19°21	W23
T 24	4 14 26	1°55'33	1♋42	23°57	12°44	1°31	15°20	18°41	11°29	26°50	21°23	23°44	25°25	20° 7	19°25	T 24
F 25	4 18 23	2°55'27	13°47	24°17	13°55	2°16	15°31	18°38	11°32	26°50	21°25	23°41	25°22	20°14	19°30	F 25
S 26	4 22 19	3°55'24	26° 2	24°30	15° 6	3° 0	15°41	18°36	11°35	26°49	21°26	23°D41	25°19	20°21	19°35	S 26
S 27	4 26 16	4°55'23	8♌30	24°R36	16°17	3°45	15°52	18°33	11°38	26°49	21°28	23°42	25°16	20°28	19°40	S 27
M28	4 30 13	5°55'23	21°14	24°33	17°27	4°29	16° 2	18°31	11°41	26°49	21°30	23°43	25°13	20°34	19°46	M28
T 29	4 34 9	6°55'26	4♍18	24°21	18°38	5°14	16°12	18°29	11°44	26°48	21°31	23°R44	25° 9	20°41	19°51	T 29
W30	4 38 6	7♐55'31	17♍46	23♐59	19♑49	5♒59	16♎23	18♈26	11♑48	26♓48	21♑33	23♑43	25♑ 6	20♉48	19♑56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	10n46	2s27	21s41	1s48	23s43	1s17	24s 9	1s45	3s23	0n59	5n21	2s36	23s 7	0s17	1s54	0s50	16s20	5n22	20s45	20s40	21n33	15s 1	7n 7
W 2	14 43	5 6	3 25	22 5	1 54	23 53	1 20	24 4	1 44	3 27	1 0	5 20	2 36	23 7	0 17	1 54	0 50	16 20	5 21	20 46	20 40	21 34	15 1	7 7
T 3	15 2	1s 0	4 13	22 27	2 1	24 3	1 23	23 59	1 44	3 32	1 0	5 18	2 36	23 6	0 17	1 55	0 50	16 20	5 21	20 47	20 41	21 36	15 1	7 6
F 4	15 20	7 15	4 46	22 49	2 7	24 13	1 26	23 53	1 44	3 36	1 0	5 17	2 36	23 6	0 17	1 55	0 50	16 20	5 21	20 48	20 41	21 38	15 1	7 5
S 5	15 38	13 16	5 1	23 9	2 12	24 21	1 28	23 48	1 43	3 41	1 0	5 16	2 36	23 6	0 17	1 55	0 50	16 21	5 21	20 50	20 42	21 39	15 1	7 5
S 6	15 55	18 33	4 55	23 28	2 18	24 29	1 31	23 41	1 43	3 45	1 0	5 14	2 36	23 6	0 17	1 56	0 50	16 21	5 20	20 52	20 43	21 41	15 1	7 4
M 7	16 13	22 39	4 28	23 47	2 23	24 36	1 34	23 35	1 42	3 50	1 0	5 13	2 36	23 6	0 17	1 56	0 50	16 21	5 20	20 54	20 43	21 42	15 1	7 4
T 8	16 30	25 8	3 42	24 4	2 28	24 43	1 37	23 29	1 42	3 54	1 0	5 11	2 36	23 5	0 17	1 57	0 50	16 21	5 20	20 55	20 44	21 44	15 1	7 4
W 9	16 47	25 45	2 41	24 20	2 33	24 48	1 40	23 22	1 42	3 59	1 0	5 10	2 36	23 5	0 17	1 57	0 50	16 21	5 20	20 56	20 44	21 45	15 1	7 3
T 10	17 3	24 33	1 31	24 34	2 37	24 54	1 42	23 15	1 41	4 3	1 0	5 9	2 36	23 5	0 17	1 57	0 50	16 21	5 19	20 57	20 45	21 47	15 1	7 3
F 11	17 20	21 48	0 18	24 48	2 41	24 58	1 45	23 8	1 41	4 8	1 1	5 7	2 35	23 5	0 17	1 58	0 50	16 21	5 19	20 57	20 45	21 49	15 1	7 2
S 12	17 36	17 54	0n55	25 0	2 45	25 2	1 47	23 0	1 41	4 12	1 1	5 6	2 35	23 5	0 17	1 58	0 50	16 21	5 19	20 57	20 46	21 50	15 1	7 2
S 13	17 51	13 13	2 2	25 12	2 48	25 5	1 50	22 52	1 40	4 16	1 1	5 5	2 35	23 4	0 17	1 58	0 50	16 21	5 19	20 57	20 47	21 52	15 1	7 1
M14	18 7	8 5	3 1	25 22	2 51	25 7	1 52	22 44	1 40	4 21	1 1	5 4	2 35	23 4	0 17	1 59	0 50	16 21	5 18	20 57	20 47	21 53	15 1	7 1
T 15	18 22	2 45	3 50	25 31	2 54	25 9	1 55	22 36	1 39	4 25	1 1	5 3	2 35	23 4	0 17	1 59	0 50	16 21	5 18	20 58	20 48	21 55	15 1	7 0
W16	18 37	2n34	4 27	25 38	2 56	25 10	1 57	22 28	1 39	4 29	1 1	5 2	2 35	23 4	0 17	1 59	0 50	16 21	5 18	20 58	20 48	21 56	15 0	7 0
T 17	18 51	7 43	4 52	25 44	2 57	25 10	2 0	22 19	1 38	4 33	1 1	5 0	2 35	23 4	0 17	1 59	0 50	16 21	5 18	21 0	20 49	21 58	15 0	6 59
F 18	19 5	12 32	5 3	25 50	2 58	25 9	2 2	22 10	1 38	4 37	1 2	4 59	2 34	23 3	0 17	2 0	0 50	16 21	5 18	21 1	20 50	21 59	15 0	6 59
S 19	19 19	16 50	5 1	25 53	2 58	25 8	2 4	22 1	1 38	4 42	1 2	4 58	2 34	23 3	0 17	2 0	0 50	16 21	5 17	21 3	20 50	22 1	15 0	6 59
S 20	19 32	20 29	4 46	25 56	2 57	25 6	2 6	21 52	1 37	4 46	1 2	4 57	2 34	23 3	0 17	2 0	0 50	16 21	5 17	21 5	20 51	22 2	15 0	6 58
M21	19 46	23 16	4 19	25 57	2 56	25 4	2 8	21 43	1 37	4 50	1 2	4 56	2 34	23 3	0 17	2 0	0 50	16 21	5 17	21 7	20 51	22 4	14 59	6 58
T 22	19 58	25 3	3 40	25 57	2 53	25 0	2 10	21 33	1 36	4 54	1 2	4 55	2 34	23 2	0 17	2 0	0 50	16 21	5 17	21 9	20 52	22 5	14 59	6 57
W23	20 11	25 43	2 52	25 55	2 50	24 56	2 12	21 23	1 36	4 58	1 2	4 55	2 34	23 2	0 17	2 1	0 50	16 21	5 16	21 10	20 52	22 7	14 59	6 57
T 24	20 23	25 10	1 55	25 52	2 46	24 52	2 14	21 13	1 35	5 2	1 2	4 54	2 33	23 2	0 17	2 1	0 50	16 21	5 16	21 11	20 53	22 8	14 59	6 57
F 25	20 35	23 25	0 53	25 47	2 40	24 46	2 15	21 2	1 35	5 6	1 3	4 53	2 33	23 2	0 17	2 1	0 50	16 21	5 16	21 11	20 54	22 10	14 58	6 56
S 26	20 46	20 34	0s13	25 41	2 33	24 40	2 17	20 52	1 34	5 10	1 3	4 52	2 33	23 1	0 17	2 1	0 50	16 21	5 16	21 11	20 54	22 11	14 58	6 56
S 27	20 57	16 43	1 19	25 33	2 25	24 34	2 19	20 41	1 34	5 13	1 3	4 51	2 33	23 1	0 17	2 1	0 50	16 21	5 15	21 11	20 55	22 13	14 58	6 55
M28	21 7	12 3	2 23	25 24	2 16	24 26	2 20	20 30	1 33	5 17	1 3	4 51	2 33	23 1	0 17	2 1	0 50	16 21	5 15	21 11	20 55	22 14	14 57	6 55
T 29	21 18	6 43	3 22	25 12	2 5	24 18	2 22	20 18	1 33	5 21	1 3	4 50	2 33	23 0	0 17	2 1	0 50	16 21	5 15	21 11	20 56	22 15	14 57	6 55
W30	21s27	0n57	4s11	24s59	1s52	24s 9	2s23	20s 7	1s32	5s25	1n 3	4n49	2s32	23s 0	0s17	2s 2	0s50	16s21	5n15	21s11	20s56	22n17	14s57	6n54

Julian Day Number = 2998982.5, Delta T = 02h02m23s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'43, Lahiri = 44°51'44

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ASTRODIENST EPHEMERIS for the year 3498
geocentric

DECEMBER 3498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 2	8♐55'38	1♎40	23°R28	20♑59	6♒44	16♎33	18°R24	11♑51	26°R48	21♑35	23°R41	25♑ 3	20♉54	20♑ 1	T 1
F 2	4 45 59	9°55'46	16° 1	22♐47	22° 9	7°29	16°43	18♈22	11°54	26♓47	21°36	23♑37	25° 0	21° 1	20° 6	F 2
S 3	4 49 55	10°55'57	0♏45	21°56	23°20	8°14	16°53	18°20	11°57	26°47	21°38	23°31	24°57	21° 8	20°12	S 3
S 4	4 53 52	11°56'10	15°47	20°56	24°30	8°59	17° 3	18°19	12° 1	26°47	21°40	23°25	24°54	21°15	20°17	S 4
M 5	4 57 48	12°56'25	0♐59	19°48	25°40	9°44	17°12	18°17	12° 4	26°47	21°42	23°18	24°50	21°21	20°23	M 5
T 6	5 1 45	13°56'41	16°10	18°34	26°50	10°29	17°22	18°15	12° 7	26°47	21°43	23°13	24°47	21°28	20°28	T 6
W 7	5 5 42	14°57'00	1♑10	17°16	28° 1	11°14	17°32	18°14	12°11	26°47	21°45	23° 9	24°44	21°35	20°33	W 7
T 8	5 9 38	15°57'19	15°50	15°55	29°10	12° 0	17°41	18°12	12°14	26°D47	21°47	23° 8	24°41	21°41	20°39	T 8
F 9	5 13 35	16°57'40	0♒ 6	14°35	0♒20	12°45	17°50	18°11	12°17	26°47	21°49	23°D 8	24°38	21°48	20°45	F 9
S 10	5 17 31	17°58'03	13°53	13°19	1°30	13°31	18° 0	18°10	12°21	26°47	21°51	23° 9	24°34	21°55	20°50	S 10
S 11	5 21 28	18°58'26	27°14	12° 8	2°40	14°16	18° 9	18° 9	12°24	26°47	21°53	23°11	24°31	22° 2	20°56	S 11
M12	5 25 24	19°58'51	10♓ 9	11° 4	3°49	15° 2	18°18	18° 8	12°28	26°47	21°55	23°12	24°28	22° 8	21° 2	M12
T 13	5 29 21	20°59'17	22°43	10°11	4°59	15°47	18°27	18° 7	12°31	26°47	21°57	23°R12	24°25	22°15	21° 7	T 13
W14	5 33 17	21°59'45	5♈ 0	9°28	6° 8	16°33	18°35	18° 6	12°35	26°48	21°59	23°11	24°22	22°22	21°13	W14
T 15	5 37 14	23° 0'13	17° 4	8°57	7°17	17°19	18°44	18° 5	12°38	26°48	22° 1	23° 9	24°19	22°28	21°19	T 15
F 16	5 41 11	24° 0'43	29° 0	8°37	8°26	18° 4	18°53	18° 5	12°42	26°48	22° 2	23° 5	24°15	22°35	21°25	F 16
S 17	5 45 7	25° 1'14	10♉53	8°D29	9°35	18°50	19° 1	18° 4	12°45	26°48	22° 4	23° 1	24°12	22°42	21°30	S 17
S 18	5 49 4	26° 1'46	22°44	8°32	10°44	19°36	19° 9	18° 4	12°49	26°49	22° 6	22°56	24° 9	22°48	21°36	S 18
M19	5 53 0	27° 2'20	4♊37	8°46	11°53	20°22	19°17	18° 3	12°52	26°49	22° 8	22°51	24° 6	22°55	21°42	M19
T 20	5 56 57	28° 2'54	16°34	9° 9	13° 1	21° 8	19°25	18° 3	12°56	26°49	22°10	22°47	24° 3	23° 2	21°48	T 20
W21	6 0 53	29° 3'31	28°36	9°40	14°10	21°54	19°33	18°D 3	12°59	26°50	22°13	22°44	24° 0	23° 9	21°54	W21
T 22	6 4 50	0♑ 4'08	10♋47	10°19	15°18	22°40	19°41	18° 3	13° 3	26°50	22°15	22°42	23°56	23°15	22° 0	T 22
F 23	6 8 47	1° 4'47	23° 6	11° 5	16°26	23°26	19°49	18° 3	13° 6	26°51	22°17	22°D41	23°53	23°22	22° 6	F 23
S 24	6 12 43	2° 5'27	5♌35	11°58	17°34	24°12	19°56	18° 4	13°10	26°51	22°19	22°42	23°50	23°29	22°12	S 24
S 25	6 16 40	3° 6'08	18°16	12°55	18°42	24°58	20° 4	18° 4	13°14	26°52	22°21	22°43	23°47	23°35	22°18	S 25
M26	6 20 36	4° 6'51	1♍11	13°57	19°49	25°45	20°11	18° 4	13°17	26°53	22°23	22°45	23°44	23°42	22°24	M26
T 27	6 24 33	5° 7'35	14°22	15° 4	20°57	26°31	20°18	18° 5	13°21	26°53	22°25	22°46	23°40	23°49	22°30	T 27
W28	6 28 29	6° 8'20	27°50	16°13	22° 4	27°17	20°25	18° 6	13°25	26°54	22°27	22°47	23°37	23°56	22°36	W28
T 29	6 32 26	7° 9'07	11♎38	17°26	23°11	28° 3	20°32	18° 6	13°28	26°55	22°29	22°R47	23°34	24° 2	22°42	T 29
F 30	6 36 22	8° 9'55	25°44	18°42	24°18	28°50	20°39	18° 7	13°32	26°55	22°31	22°46	23°31	24° 9	22°49	F 30
S 31	6 40 19	9♑10'45	10♏ 8	19♐59	25♒24	29♒36	20♎45	18♈ 8	13♑36	26♓56	22♑33	22♑45	23♑28	24♉16	22♑55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	5s 3	4s47	24s43	1s38	24s 0	2s24	19s55	1s32	5s29	1n 3	4n49	2s32	23s 0	0s17	2s 2	0s50	16s21	5n15	21s11	20s57	22n18	14s56	6n54
F 2	21 46	10 58	5 6	24 25	1 22	23 50	2 25	19 43	1 31	5 32	1 4	4 48	2 32	23 0	0 17	2 2	0 50	16 21	5 14	21 12	20 58	22 20	14 56	6 54
S 3	21 54	16 26	5 7	24 5	1 5	23 39	2 26	19 31	1 31	5 36	1 4	4 48	2 32	22 59	0 17	2 2	0 50	16 21	5 14	21 13	20 58	22 21	14 55	6 53
S 4	22 2	21 0	4 46	23 43	0 47	23 28	2 27	19 19	1 30	5 39	1 4	4 47	2 31	22 59	0 17	2 2	0 50	16 21	5 14	21 14	20 59	22 23	14 55	6 53
M 5	22 10	24 11	4 5	23 19	0 28	23 16	2 28	19 6	1 29	5 43	1 4	4 47	2 31	22 59	0 17	2 2	0 50	16 21	5 14	21 15	20 59	22 24	14 55	6 53
T 6	22 17	25 38	3 7	22 53	0 7	23 3	2 29	18 54	1 29	5 46	1 4	4 46	2 31	22 58	0 17	2 2	0 50	16 21	5 14	21 16	21 0	22 25	14 54	6 52
W 7	22 24	25 11	1 57	22 25	0n13	22 50	2 30	18 41	1 28	5 50	1 4	4 46	2 31	22 58	0 17	2 2	0 50	16 21	5 13	21 17	21 0	22 27	14 54	6 52
T 8	22 31	22 58	0 40	21 57	0 34	22 36	2 30	18 28	1 28	5 53	1 5	4 45	2 31	22 58	0 17	2 2	0 50	16 21	5 13	21 17	21 1	22 28	14 53	6 52
F 9	22 37	19 21	0n38	21 29	0 53	22 22	2 30	18 14	1 27	5 57	1 5	4 45	2 30	22 58	0 17	2 2	0 50	16 21	5 13	21 17	21 2	22 30	14 53	6 52
S 10	22 42	14 45	1 51	21 1	1 12	22 7	2 31	18 1	1 27	6 0	1 5	4 45	2 30	22 57	0 17	2 2	0 50	16 20	5 13	21 17	21 2	22 31	14 52	6 51
S 11	22 48	9 35	2 55	20 36	1 29	21 52	2 31	17 47	1 26	6 3	1 5	4 45	2 30	22 57	0 17	2 2	0 50	16 20	5 13	21 17	21 3	22 32	14 51	6 51
M12	22 52	4 10	3 49	20 12	1 44	21 35	2 31	17 33	1 25	6 6	1 5	4 45	2 30	22 57	0 17	2 2	0 50	16 20	5 12	21 16	21 3	22 34	14 51	6 51
T 13	22 57	1n16	4 30	19 51	1 58	21 19	2 31	17 19	1 25	6 10	1 6	4 44	2 30	22 56	0 17	2 2	0 50	16 20	5 12	21 16	21 4	22 35	14 50	6 51
W14	23 0	6 31	4 57	19 34	2 9	21 2	2 31	17 5	1 24	6 13	1 6	4 44	2 29	22 56	0 17	2 1	0 50	16 20	5 12	21 16	21 4	22 36	14 50	6 50
T 15	23 4	11 26	5 11	19 20	2 18	20 44	2 31	16 51	1 23	6 16	1 6	4 44	2 29	22 56	0 17	2 1	0 50	16 20	5 12	21 17	21 5	22 38	14 49	6 50
F 16	23 7	15 53	5 11	19 11	2 25	20 26	2 30	16 36	1 23	6 19	1 6	4 44	2 29	22 55	0 17	2 1	0 49	16 20	5 12	21 17	21 5	22 39	14 48	6 50
S 17	23 9	19 41	4 58	19 4	2 30	20 7	2 30	16 22	1 22	6 22	1 6	4 44	2 29	22 55	0 17	2 1	0 49	16 20	5 12	21 18	21 6	22 40	14 48	6 50
S 18	23 11	22 41	4 32	19 2	2 33	19 48	2 29	16 7	1 22	6 25	1 7	4 44	2 28	22 55	0 17	2 1	0 49	16 19	5 11	21 19	21 7	22 42	14 47	6 50
M19	23 13	24 43	3 54	19 2	2 35	19 28	2 29	15 52	1 21	6 28	1 7	4 44	2 28	22 54	0 17	2 1	0 49	16 19	5 11	21 20	21 7	22 43	14 46	6 49
T 20	23 14	25 39	3 6	19 6	2 35	19 8	2 28	15 37	1 20	6 30	1 7	4 45	2 28	22 54	0 17	2 1	0 49	16 19	5 11	21 20	21 8	22 44	14 46	6 49
W21	23 15	25 23	2 9	19 12	2 33	18 47	2 27	15 21	1 20	6 33	1 7	4 45	2 28	22 54	0 17	2 0	0 49	16 19	5 11	21 21	21 8	22 46	14 45	6 49
T 22	23 15	23 54	1 5	19 20	2 31	18 26	2 26	15 6	1 19	6 36	1 7	4 45	2 27	22 53	0 17	2 0	0 49	16 19	5 11	21 21	21 9	22 47	14 44	6 49
F 23	23 15	21 15	0s 2	19 29	2 28	18 5	2 24	14 50	1 18	6 39	1 8	4 45	2 27	22 53	0 17	2 0	0 49	16 19	5 11	21 21	21 9	22 48	14 43	6 49
S 24	23 14	17 35	1 11	19 41	2 23	17 43	2 23	14 34	1 18	6 41	1 8	4 46	2 27	22 53	0 17	2 0	0 49	16 19	5 10	21 21	21 10	22 49	14 43	6 48
S 25	23 13	13 4	2 17	19 53	2 18	17 21	2 22	14 18	1 17	6 44	1 8	4 46	2 27	22 52	0 17	1 59	0 49	16 18	5 10	21 21	21 10	22 51	14 42	6 48
M26	23 11	7 54	3 17	20 6	2 13	16 58	2 20	14 2	1 16	6 46	1 8	4 46	2 26	22 52	0 17	1 59	0 49	16 18	5 10	21 21	21 11	22 52	14 41	6 48
T 27	23 9	2 17	4 8	20 19	2 6	16 35	2 18	13 46	1 16	6 49	1 8	4 47	2 26	22 52	0 17	1 59	0 49	16 18	5 10	21 21	21 11	22 53	14 40	6 48
W28	23 6	3s33	4 47	20 33	2 0	16 11	2 16	13 29	1 15	6 51	1 9	4 47	2 26	22 51	0 17	1 59	0 49	16 18	5 10	21 20	21 12	22 55	14 39	6 48
T 29	23 3	9 20	5 10	20 47	1 53	15 48	2 14	13 13	1 14	6 54	1 9	4 48	2 26	22 51	0 17	1 58	0 49	16 18	5 10	21 20	21 13	22 56	14 39	6 48
F 30	23 0	14 46	5 16	21 1	1 46	15 24	2 12	12 56	1 14	6 56	1 9	4 48	2 26	22 50	0 17	1 58	0 49	16 17	5 10	21 20	21 13	22 57	14 38	6 48
S 31	22s56	19s31	5s 2	21s14	1n38	14s59	2s10	12s40	1s13	6s58	1n 9	4n49	2s25	22s50	0s17	1s58	0s49	16s17	5n 9	21s21	21s14	22n58	14s37	6n48

Julian Day Number = 2999012.5, Delta T = 02h02m24s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'47, Lahiri = 44°51'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3499
geocentric

JANUARY 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 16	10♑11'36	24♏47	21♐19	26♒31	0♓22	20♎52	18♈ 9	13♑39	26♓57	22♑36	22°R44	23♑25	24♉22	23♑ 1	S 1
M 2	6 48 12	11°12'28	9♐34	22°40	27°37	1° 9	20°58	18°11	13°43	26°58	22°38	22♑42	23°21	24°29	23° 7	M 2
T 3	6 52 9	12°13'21	24°25	24° 3	28°43	1°55	21° 4	18°12	13°47	26°59	22°40	22°41	23°18	24°36	23°13	T 3
W 4	6 56 5	13°14'16	9♑ 9	25°27	29°49	2°42	21°10	18°13	13°50	27° 0	22°42	22°40	23°15	24°42	23°19	W 4
T 5	7 0 2	14°15'11	23°42	26°52	0♓54	3°28	21°16	18°15	13°54	27° 1	22°44	22°D40	23°12	24°49	23°26	T 5
F 6	7 3 58	15°16'07	7♒55	28°18	2° 0	4°15	21°22	18°17	13°58	27° 2	22°46	22°40	23° 9	24°56	23°32	F 6
S 7	7 7 55	16°17'04	21°45	29°45	3° 5	5° 2	21°27	18°18	14° 1	27° 3	22°49	22°41	23° 6	25° 3	23°38	S 7
S 8	7 11 51	17°18'01	5♓11	1♑12	4°10	5°48	21°32	18°20	14° 5	27° 4	22°51	22°41	23° 2	25° 9	23°44	S 8
M 9	7 15 48	18°18'59	18°13	2°40	5°14	6°35	21°37	18°22	14° 9	27° 5	22°53	22°42	22°59	25°16	23°51	M 9
T 10	7 19 45	19°19'57	0♈53	4° 9	6°18	7°21	21°42	18°24	14°12	27° 6	22°55	22°42	22°56	25°23	23°57	T 10
W11	7 23 41	20°20'55	13°14	5°38	7°22	8° 8	21°47	18°26	14°16	27° 7	22°57	22°42	22°53	25°29	24° 3	W11
T 12	7 27 38	21°21'54	25°20	7° 7	8°26	8°55	21°52	18°29	14°20	27° 8	22°59	22°R42	22°50	25°36	24° 9	T 12
F 13	7 31 34	22°22'54	7♉17	8°37	9°29	9°42	21°56	18°31	14°23	27° 9	23° 2	22°D42	22°46	25°43	24°16	F 13
S 14	7 35 31	23°23'53	19° 9	10° 8	10°32	10°28	22° 1	18°33	14°27	27°10	23° 4	22°42	22°43	25°49	24°22	S 14
S 15	7 39 27	24°24'53	1♊ 0	11°38	11°35	11°15	22° 5	18°36	14°30	27°12	23° 6	22°42	22°40	25°56	24°28	S 15
M16	7 43 24	25°25'54	12°54	13° 9	12°37	12° 2	22° 9	18°39	14°34	27°13	23° 8	22°43	22°37	26° 3	24°34	M16
T 17	7 47 20	26°26'54	24°55	14°40	13°39	12°49	22°13	18°41	14°38	27°14	23°10	22°43	22°34	26°10	24°41	T 17
W18	7 51 17	27°27'55	7♋ 7	16°12	14°41	13°35	22°16	18°44	14°41	27°16	23°13	22°43	22°31	26°16	24°47	W18
T 19	7 55 14	28°28'57	19°29	17°44	15°42	14°22	22°20	18°47	14°45	27°17	23°15	22°R44	22°27	26°23	24°53	T 19
F 20	7 59 10	29°29'58	2♌ 5	19°16	16°42	15° 9	22°23	18°50	14°48	27°18	23°17	22°44	22°24	26°30	24°59	F 20
S 21	8 3 7	0♒31'00	14°55	20°48	17°43	15°56	22°26	18°53	14°52	27°20	23°19	22°43	22°21	26°36	25° 6	S 21
S 22	8 7 3	1°32'02	27°59	22°21	18°42	16°43	22°29	18°57	14°56	27°21	23°21	22°42	22°18	26°43	25°12	S 22
M23	8 11 0	2°33'05	11♍17	23°54	19°42	17°29	22°32	19° 0	14°59	27°23	23°23	22°41	22°15	26°50	25°18	M23
T 24	8 14 56	3°34'08	24°47	25°27	20°41	18°16	22°35	19° 3	15° 3	27°24	23°26	22°40	22°12	26°56	25°24	T 24
W25	8 18 53	4°35'11	8♎29	27° 1	21°39	19° 3	22°37	19° 7	15° 6	27°26	23°28	22°38	22° 8	27° 3	25°30	W25
T 26	8 22 50	5°36'15	22°21	28°35	22°37	19°50	22°39	19°10	15°10	27°27	23°30	22°37	22° 5	27°10	25°37	T 26
F 27	8 26 46	6°37'19	6♏24	0♒ 9	23°35	20°37	22°41	19°14	15°13	27°29	23°32	22°D37	22° 2	27°17	25°43	F 27
S 28	8 30 43	7°38'24	20°34	1°44	24°31	21°24	22°43	19°18	15°17	27°30	23°34	22°37	21°59	27°23	25°49	S 28
S 29	8 34 39	8°39'29	4♐51	3°19	25°28	22°10	22°45	19°22	15°20	27°32	23°36	22°38	21°56	27°30	25°55	S 29
M30	8 38 36	9°40'34	19°11	4°54	26°23	22°57	22°46	19°26	15°24	27°34	23°38	22°39	21°52	27°37	26° 1	M30
T 31	8 42 32	10♒41'40	3♑32	6♒30	27♓19	23♓44	22♎47	19♈30	15♑27	27♓35	23♑40	22♑41	21♑49	27♉43	26♑ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	23s 9	4s28	21s27	1n31	14s34	2s 7	12s23	1s12	7s 0	1n10	4n50	2s25	22s50	0s17	1s57	0s49	16s17	5n 9	21s21	21s14	23n 0	14s36	6n48	S 1
M 2	22 47	25 17	3 37	21 40	1 23	14 9	2 4	12 6	1 11	7 2	1 10	4 50	2 25	22 49	0 17	1 57	0 49	16 17	5 9	21 21	21 15	23 1	14 35	6 47	M 2
T 3	22 41	25 38	2 30	21 52	1 15	13 44	2 2	11 48	1 11	7 4	1 10	4 51	2 25	22 49	0 17	1 57	0 49	16 17	5 9	21 21	21 15	23 2	14 34	6 47	T 3
W 4	22 36	24 10	1 14	22 3	1 7	13 18	1 59	11 31	1 10	7 6	1 10	4 52	2 24	22 49	0 17	1 56	0 49	16 16	5 9	21 22	21 16	23 3	14 33	6 47	W 4
T 5	22 29	21 6	0n 6	22 13	1 0	12 52	1 56	11 14	1 9	7 8	1 10	4 53	2 24	22 48	0 17	1 56	0 49	16 16	5 9	21 22	21 16	23 4	14 32	6 47	T 5
F 6	22 23	16 48	1 24	22 23	0 52	12 26	1 52	10 56	1 9	7 10	1 11	4 53	2 24	22 48	0 17	1 56	0 49	16 16	5 9	21 22	21 17	23 6	14 31	6 47	F 6
S 7	22 16	11 42	2 35	22 31	0 44	11 59	1 49	10 39	1 8	7 12	1 11	4 54	2 24	22 48	0 17	1 55	0 49	16 16	5 9	21 21	21 17	23 7	14 30	6 47	S 7
S 8	22 8	6 12	3 35	22 39	0 36	11 33	1 46	10 21	1 7	7 14	1 11	4 55	2 23	22 47	0 17	1 55	0 49	16 15	5 8	21 21	21 18	23 8	14 29	6 47	S 8
M 9	22 0	0 36	4 22	22 45	0 28	11 6	1 42	10 3	1 6	7 16	1 11	4 56	2 23	22 47	0 17	1 54	0 49	16 15	5 8	21 21	21 18	23 9	14 28	6 47	M 9
T 10	21 52	4n52	4 55	22 51	0 20	10 39	1 38	9 45	1 6	7 17	1 12	4 57	2 23	22 46	0 17	1 54	0 49	16 15	5 8	21 21	21 19	23 10	14 27	6 47	T 10
W11	21 43	10 0	5 13	22 55	0 13	10 12	1 34	9 27	1 5	7 19	1 12	4 58	2 23	22 46	0 17	1 53	0 49	16 15	5 8	21 21	21 19	23 11	14 26	6 47	W11
T 12	21 34	14 39	5 17	22 58	0 5	9 44	1 30	9 9	1 4	7 20	1 12	4 59	2 22	22 46	0 17	1 53	0 49	16 14	5 8	21 21	21 20	23 13	14 25	6 47	T 12
F 13	21 24	18 40	5 7	23 0	0s 2	9 16	1 26	8 51	1 3	7 22	1 12	5 0	2 22	22 45	0 17	1 52	0 49	16 14	5 8	21 21	21 20	23 14	14 24	6 47	F 13
S 14	21 14	21 56	4 44	23 1	0 10	8 49	1 21	8 33	1 3	7 23	1 13	5 1	2 22	22 45	0 17	1 52	0 49	16 14	5 8	21 21	21 21	23 15	14 23	6 47	S 14
S 15	21 4	24 16	4 9	23 1	0 17	8 21	1 17	8 15	1 2	7 24	1 13	5 3	2 22	22 45	0 17	1 51	0 49	16 14	5 8	21 21	21 22	23 16	14 22	6 47	S 15
M16	20 53	25 32	3 24	23 0	0 24	7 53	1 12	7 56	1 1	7 26	1 13	5 4	2 22	22 44	0 17	1 51	0 49	16 13	5 8	21 21	21 22	23 17	14 21	6 47	M16
T 17	20 42	25 37	2 28	22 57	0 31	7 25	1 7	7 38	1 0	7 27	1 13	5 5	2 21	22 44	0 17	1 50	0 49	16 13	5 8	21 21	21 23	23 18	14 20	6 47	T 17
W18	20 30	24 29	1 26	22 53	0 37	6 56	1 2	7 19	1 0	7 28	1 14	5 6	2 21	22 43	0 17	1 50	0 49	16 13	5 7	21 21	21 23	23 19	14 19	6 47	W18
T 19	20 18	22 8	0 18	22 48	0 44	6 28	0 57	7 1	0 59	7 29	1 14	5 8	2 21	22 43	0 17	1 49	0 49	16 13	5 7	21 21	21 24	23 21	14 18	6 47	T 19
F 20	20 6	18 42	0s52	22 42	0 50	6 0	0 51	6 42	0 58	7 30	1 14	5 9	2 21	22 43	0 17	1 49	0 49	16 12	5 7	21 21	21 24	23 22	14 16	6 48	F 20
S 21	19 53	14 19	2 0	22 35	0 56	5 31	0 46	6 23	0 57	7 31	1 14	5 10	2 20	22 42	0 17	1 48	0 49	16 12	5 7	21 21	21 25	23 23	14 15	6 48	S 21
S 22	19 40	9 12	3 3	22 26	1 2	5 3	0 40	6 4	0 56	7 32	1 15	5 12	2 20	22 42	0 17	1 48	0 49	16 12	5 7	21 21	21 25	23 24	14 14	6 48	S 22
M23	19 26	3 36	3 58	22 16	1 8	4 34	0 34	5 46	0 56	7 32	1 15	5 13	2 20	22 42	0 17	1 47	0 49	16 12	5 7	21 21	21 26	23 25	14 13	6 48	M23
T 24	19 12	2s14	4 40	22 5	1 14	4 6	0 28	5 27	0 55	7 33	1 15	5 15	2 20	22 41	0 17	1 46	0 49	16 11	5 7	21 22	21 26	23 26	14 12	6 48	T 24
W25	18 58	8 2	5 7	21 53	1 19	3 37	0 22	5 8	0 54	7 34	1 15	5 16	2 20	22 41	0 17	1 46	0 49	16 11	5 7	21 22	21 27	23 27	14 11	6 48	W25
T 26	18 43	13 32	5 16	21 39	1 24	3 9	0 15	4 49	0 53	7 34	1 16	5 18	2 19	22 40	0 17	1 45	0 49	16 11	5 7	21 22	21 27	23 28	14 9	6 48	T 26
F 27	18 28	18 23	5 7	21 24	1 29	2 40	0 9	4 30	0 53	7 35	1 16	5 19	2 19	22 40	0 17	1 44	0 49	16 10	5 7	21 22	21 28	23 29	14 8	6 48	F 27
S 28	18 13	22 15	4 40	21 8	1 34	2 11	0 2	4 11	0 52	7 35	1 16	5 21	2 19	22 40	0 17	1 44	0 49	16 10	5 7	21 22	21 28	23 30	14 7	6 48	S 28
S 29	17 57	24 47	3 55	20 51	1 38	1 43	0n 5	3 52	0 51	7 36	1 16	5 23	2 19	22 39	0 17	1 43	0 49	16 10	5 7	21 22	21 29	23 31	14 6	6 49	S 29
M30	17 41	25 43	2 55	20 32	1 42	1 14	0 12	3 33	0 50	7 36	1 17	5 24	2 18	22 39	0 17	1 42	0 49	16 10	5 7	21 22	21 29	23 32	14 4	6 49	M30
T 31	17s25	24s56	1s44	20s13	1s46	0s46	0n19	3s13	0s49	7s36	1n17	5n26	2s18	22s39	0s17	1s42	0s49	16s 9	5n 7	21s21	21s30	23n33	14s 3	6n49	T 31

Julian Day Number = 2999043.5, Delta T = 02h02m24s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'52, Lahiri = 44°51'52

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

FEBRUARY 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 29	11♒42'46	17♉49	8♒ 6	28♓13	24♓31	22♎48	19♈34	15♉30	27♓37	23♉43	22°R41	21♉46	27♑50	26♉13	W 1
T 2	8 50 25	12°43'51	1♒58	9°43	29° 7	25°18	22°49	19°38	15°34	27°39	23°45	22♉41	21°43	27°57	26°19	T 2
F 3	8 54 22	13°44'57	15°55	11°20	0♈ 0	26° 5	22°50	19°43	15°37	27°41	23°47	22°40	21°40	28° 3	26°25	F 3
S 4	8 58 19	14°46'02	29°35	12°57	0°52	26°52	22°51	19°47	15°40	27°42	23°49	22°37	21°37	28°10	26°31	S 4
S 5	9 2 15	15°47'07	12♓56	14°35	1°44	27°38	22°51	19°51	15°44	27°44	23°51	22°34	21°33	28°17	26°37	S 5
M 6	9 6 12	16°48'12	25°57	16°14	2°35	28°25	22°R51	19°56	15°47	27°46	23°53	22°30	21°30	28°24	26°43	M 6
T 7	9 10 8	17°49'16	8♈39	17°53	3°25	29°12	22°51	20° 1	15°50	27°48	23°55	22°26	21°27	28°30	26°49	T 7
W 8	9 14 5	18°50'19	21° 3	19°32	4°15	29°59	22°51	20° 5	15°53	27°50	23°57	22°23	21°24	28°37	26°55	W 8
T 9	9 18 1	19°51'22	3♉12	21°12	5° 3	0♈46	22°50	20°10	15°57	27°52	23°59	22°20	21°21	28°44	27° 1	T 9
F 10	9 21 58	20°52'25	15°10	22°52	5°51	1°33	22°50	20°15	16° 0	27°53	24° 1	22°19	21°18	28°50	27° 7	F 10
S 11	9 25 54	21°53'27	27° 1	24°33	6°37	2°19	22°49	20°20	16° 3	27°55	24° 3	22°D19	21°14	28°57	27°13	S 11
S 12	9 29 51	22°54'28	8♊52	26°15	7°23	3° 6	22°48	20°25	16° 6	27°57	24° 5	22°20	21°11	29° 4	27°19	S 12
M13	9 33 48	23°55'28	20°47	27°56	8° 8	3°53	22°46	20°30	16° 9	27°59	24° 7	22°21	21° 8	29°10	27°24	M13
T 14	9 37 44	24°56'28	2♋50	29°39	8°51	4°40	22°45	20°35	16°12	28° 1	24° 9	22°23	21° 5	29°17	27°30	T 14
W15	9 41 41	25°57'26	15° 6	1♓22	9°34	5°27	22°43	20°40	16°15	28° 3	24°11	22°25	21° 2	29°24	27°36	W15
T 16	9 45 37	26°58'24	27°38	3° 5	10°15	6°13	22°42	20°46	16°18	28° 5	24°13	22°R25	20°58	29°30	27°42	T 16
F 17	9 49 34	27°59'21	10♌29	4°49	10°55	7° 0	22°40	20°51	16°21	28° 7	24°15	22°23	20°55	29°37	27°47	F 17
S 18	9 53 30	29° 0'18	23°39	6°32	11°34	7°47	22°37	20°57	16°24	28° 9	24°16	22°20	20°52	29°44	27°53	S 18
S 19	9 57 27	0♓ 1'13	7♍ 8	8°17	12°12	8°33	22°35	21° 2	16°27	28°11	24°18	22°15	20°49	29°51	27°58	S 19
M20	10 1 23	1° 2'08	20°53	10° 1	12°48	9°20	22°33	21° 8	16°30	28°13	24°20	22° 9	20°46	29°57	28° 4	M20
T 21	10 5 20	2° 3'02	4♎52	11°46	13°23	10° 7	22°30	21°13	16°33	28°15	24°22	22° 2	20°43	0♊ 4	28° 9	T 21
W22	10 9 17	3° 3'55	18°59	13°30	13°56	10°53	22°27	21°19	16°36	28°18	24°24	21°55	20°39	0°11	28°15	W22
T 23	10 13 13	4° 4'48	3♏11	15°15	14°28	11°40	22°24	21°25	16°39	28°20	24°26	21°50	20°36	0°17	28°20	T 23
F 24	10 17 10	5° 5'41	17°24	16°59	14°59	12°26	22°21	21°31	16°41	28°22	24°27	21°47	20°33	0°24	28°26	F 24
S 25	10 21 6	6° 6'32	1♐35	18°42	15°27	13°13	22°17	21°36	16°44	28°24	24°29	21°D45	20°30	0°31	28°31	S 25
S 26	10 25 3	7° 7'24	15°42	20°25	15°55	14° 0	22°13	21°42	16°47	28°26	24°31	21°46	20°27	0°37	28°36	S 26
M27	10 28 59	8° 8'14	29°44	22° 6	16°20	14°46	22°10	21°48	16°49	28°28	24°33	21°47	20°23	0°44	28°41	M27
T 28	10 32 56	9♓ 9'04	13♉40	23♓46	16♈44	15♈33	22♎ 6	21♈55	16♉52	28♓30	24♉34	21♉48	20♉20	0♊51	28♉47	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 8	22s31	0s27	19s51	1s50	0s18	0n27	2s54	0s49	7s36	1n17	5n28	2s18	22s38	0s17	1s41	0s49	16s 9	5n 6	21s21	21s30	23n34	14s 2	6n49	W 1
T 2	16 51	18 44	0n51	19 29	1 53	0n10	0 34	2 35	0 48	7 36	1 17	5 29	2 18	22 38	0 17	1 40	0 49	16 9	5 6	21 21	21 31	23 35	14 1	6 49	T 2
F 3	16 34	13 57	2 5	19 6	1 56	0 39	0 42	2 16	0 47	7 36	1 18	5 31	2 18	22 37	0 17	1 40	0 49	16 8	5 6	21 22	21 31	23 36	13 59	6 50	F 3
S 4	16 16	8 34	3 9	18 41	1 58	1 7	0 50	1 57	0 46	7 36	1 18	5 33	2 17	22 37	0 17	1 39	0 49	16 8	5 6	21 22	21 32	23 37	13 58	6 50	S 4
S 5	15 59	2 55	4 2	18 15	2 1	1 34	0 58	1 37	0 45	7 36	1 18	5 35	2 17	22 37	0 17	1 38	0 49	16 8	5 6	21 23	21 32	23 38	13 57	6 50	S 5
M 6	15 40	2n43	4 41	17 48	2 3	2 2	1 6	1 18	0 45	7 36	1 18	5 37	2 17	22 36	0 17	1 38	0 49	16 7	5 6	21 23	21 33	23 39	13 56	6 50	M 6
T 7	15 22	8 5	5 5	17 20	2 4	2 30	1 15	0 59	0 44	7 36	1 19	5 39	2 17	22 36	0 17	1 37	0 49	16 7	5 6	21 24	21 33	23 40	13 54	6 50	T 7
W 8	15 3	13 0	5 14	16 50	2 6	2 57	1 23	0 40	0 43	7 35	1 19	5 41	2 17	22 36	0 17	1 36	0 49	16 7	5 6	21 24	21 34	23 41	13 53	6 51	W 8
T 9	14 45	17 18	5 8	16 19	2 7	3 24	1 32	0 21	0 42	7 35	1 19	5 43	2 17	22 35	0 17	1 35	0 49	16 7	5 6	21 25	21 34	23 42	13 52	6 51	T 9
F 10	14 25	20 52	4 49	15 47	2 7	3 51	1 41	0 1	0 41	7 35	1 19	5 45	2 16	22 35	0 17	1 35	0 49	16 6	5 6	21 25	21 35	23 43	13 50	6 51	F 10
S 11	14 6	23 31	4 18	15 14	2 7	4 18	1 50	0n18	0 41	7 34	1 20	5 47	2 16	22 35	0 17	1 34	0 49	16 6	5 6	21 25	21 35	23 44	13 49	6 51	S 11
S 12	13 46	25 10	3 36	14 40	2 7	4 44	1 59	0 37	0 40	7 33	1 20	5 49	2 16	22 34	0 17	1 33	0 49	16 6	5 6	21 25	21 36	23 45	13 48	6 52	S 12
M13	13 26	25 40	2 44	14 4	2 6	5 10	2 9	0 56	0 39	7 33	1 20	5 51	2 16	22 34	0 17	1 32	0 49	16 5	5 6	21 25	21 36	23 46	13 46	6 52	M13
T 14	13 6	24 58	1 45	13 28	2 5	5 36	2 18	1 15	0 38	7 32	1 20	5 53	2 16	22 33	0 17	1 32	0 49	16 5	5 6	21 24	21 37	23 47	13 45	6 52	T 14
W15	12 46	23 4	0 40	12 50	2 3	6 2	2 28	1 34	0 37	7 31	1 21	5 55	2 15	22 33	0 17	1 31	0 49	16 5	5 6	21 24	21 37	23 48	13 44	6 52	W15
T 16	12 25	20 0	0s28	12 11	2 1	6 27	2 38	1 54	0 36	7 30	1 21	5 57	2 15	22 33	0 17	1 30	0 49	16 4	5 6	21 24	21 38	23 49	13 42	6 53	T 16
F 17	12 5	15 55	1 37	11 31	1 59	6 52	2 48	2 13	0 36	7 29	1 21	5 59	2 15	22 32	0 17	1 29	0 49	16 4	5 6	21 24	21 38	23 50	13 41	6 53	F 17
S 18	11 44	10 59	2 42	10 50	1 55	7 17	2 58	2 32	0 35	7 28	1 21	6 1	2 15	22 32	0 17	1 28	0 49	16 4	5 6	21 25	21 39	23 51	13 40	6 53	S 18
S 19	11 23	5 25	3 39	10 8	1 52	7 41	3 9	2 51	0 34	7 27	1 22	6 3	2 15	22 32	0 17	1 28	0 49	16 3	5 6	21 26	21 39	23 52	13 38	6 54	S 19
M20	11 1	0s29	4 25	9 25	1 47	8 5	3 19	3 10	0 33	7 26	1 22	6 6	2 15	22 31	0 17	1 27	0 49	16 3	5 6	21 27	21 39	23 53	13 37	6 54	M20
T 21	10 40	6 27	4 56	8 41	1 42	8 28	3 30	3 29	0 32	7 25	1 22	6 8	2 15	22 31	0 17	1 26	0 49	16 3	5 6	21 28	21 40	23 54	13 35	6 54	T 21
W22	10 18	12 9	5 9	7 56	1 37	8 51	3 40	3 47	0 32	7 24	1 22	6 10	2 14	22 31	0 17	1 25	0 49	16 3	5 6	21 29	21 40	23 54	13 34	6 55	W22
T 23	9 56	17 14	5 3	7 10	1 31	9 13	3 51	4 6	0 31	7 22	1 23	6 12	2 14	22 30	0 17	1 24	0 49	16 2	5 6	21 30	21 41	23 55	13 33	6 55	T 23
F 24	9 34	21 21	4 39	6 24	1 24	9 35	4 2	4 25	0 30	7 21	1 23	6 15	2 14	22 30	0 17	1 23	0 49	16 2	5 6	21 30	21 41	23 56	13 31	6 55	F 24
S 25	9 12	24 12	3 58	5 37	1 16	9 56	4 14	4 44	0 29	7 19	1 23	6 17	2 14	22 30	0 17	1 23	0 49	16 2	5 6	21 30	21 42	23 57	13 30	6 56	S 25
S 26	8 50	25 31	3 2	4 49	1 8	10 17	4 25	5 2	0 28	7 18	1 23	6 19	2 14	22 30	0 17	1 22	0 49	16 1	5 6	21 30	21 42	23 58	13 28	6 56	S 26
M27	8 27	25 11	1 56	4 1	0 59	10 37	4 36	5 21	0 28	7 16	1 24	6 22	2 14	22 29	0 17	1 21	0 49	16 1	5 6	21 30	21 43	23 59	13 27	6 57	M27
T 28	8s 5	23s17	0s44	3s13	0s50	10n57	4n48	5n39	0s27	7s14	1n24	6n24	2s13	22s29	0s17	1s20	0s49	16s 1	5n 6	21s30	21s43	24n 0	13s26	6n57	T 28

Julian Day Number = 2999074.5, Delta T = 02h02m25s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°44'56, Lahiri = 44°51'56

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

MARCH 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 52	10♓ 9'53	27♉29	25♓25	17♈ 5	16♈19	22°R 1	22♈ 1	16♉54	28♓33	24♉36	21°R48	20♉17	0♊57	28♉52	W 1
T 2	10 40 49	11°10'41	11♒10	27° 1	17°25	17° 6	21♎57	22° 7	16°57	28°35	24°38	21♉46	20°14	1° 4	28°57	T 2
F 3	10 44 46	12°11'29	24°40	28°34	17°43	17°52	21°53	22°13	16°59	28°37	24°39	21°42	20°11	1°11	29° 2	F 3
S 4	10 48 42	13°12'15	8♓ 0	0♈ 4	17°59	18°38	21°48	22°19	17° 2	28°39	24°41	21°35	20° 8	1°17	29° 7	S 4
S 5	10 52 39	14°12'59	21° 5	1°30	18°13	19°25	21°43	22°26	17° 4	28°41	24°42	21°27	20° 4	1°24	29°12	S 5
M 6	10 56 35	15°13'43	3♈56	2°52	18°24	20°11	21°38	22°32	17° 7	28°44	24°44	21°16	20° 1	1°31	29°17	M 6
T 7	11 0 32	16°14'26	16°32	4° 8	18°33	20°57	21°33	22°38	17° 9	28°46	24°45	21° 6	19°58	1°38	29°21	T 7
W 8	11 4 28	17°15'07	28°53	5°19	18°40	21°44	21°28	22°45	17°11	28°48	24°47	20°56	19°55	1°44	29°26	W 8
T 9	11 8 25	18°15'46	11♉ 0	6°23	18°45	22°30	21°22	22°51	17°13	28°50	24°48	20°48	19°52	1°51	29°31	T 9
F 10	11 12 21	19°16'24	22°58	7°19	18°R47	23°16	21°17	22°58	17°16	28°53	24°50	20°42	19°49	1°58	29°36	F 10
S 11	11 16 18	20°17'01	4♊49	8° 7	18°47	24° 2	21°11	23° 5	17°18	28°55	24°51	20°38	19°45	2° 4	29°40	S 11
S 12	11 20 14	21°17'36	16°38	8°47	18°44	24°49	21° 5	23°11	17°20	28°57	24°53	20°D37	19°42	2°11	29°45	S 12
M13	11 24 11	22°18'10	28°31	9°17	18°39	25°35	20°59	23°18	17°22	28°59	24°54	20°37	19°39	2°18	29°49	M13
T 14	11 28 8	23°18'41	10♋33	9°38	18°32	26°21	20°53	23°25	17°24	29° 2	24°55	20°37	19°36	2°24	29°54	T 14
W15	11 32 4	24°19'11	22°49	9°48	18°21	27° 7	20°47	23°32	17°26	29° 4	24°57	20°R38	19°33	2°31	29°58	W15
T 16	11 36 1	25°19'40	5♌24	9°R48	18° 9	27°53	20°41	23°38	17°28	29° 6	24°58	20°36	19°29	2°38	0♒ 2	T 16
F 17	11 39 57	26°20'06	18°22	9°38	17°53	28°39	20°34	23°45	17°30	29° 8	24°59	20°33	19°26	2°44	0° 6	F 17
S 18	11 43 54	27°20'31	1♍44	9°18	17°36	29°25	20°28	23°52	17°31	29°11	25° 1	20°27	19°23	2°51	0°11	S 18
S 19	11 47 50	28°20'54	15°32	8°49	17°16	0♉11	20°21	23°59	17°33	29°13	25° 2	20°19	19°20	2°58	0°15	S 19
M20	11 51 47	29°21'16	29°41	8°11	16°53	0°57	20°14	24° 6	17°35	29°15	25° 3	20° 8	19°17	3° 4	0°19	M20
T 21	11 55 43	0♈21'36	14♎ 7	7°26	16°28	1°43	20° 7	24°13	17°37	29°18	25° 4	19°57	19°14	3°11	0°23	T 21
W22	11 59 40	1°21'55	28°44	6°34	16° 2	2°28	20° 0	24°20	17°38	29°20	25° 5	19°46	19°10	3°18	0°27	W22
T 23	12 3 37	2°22'12	13♏23	5°37	15°33	3°14	19°53	24°27	17°40	29°22	25° 6	19°37	19° 7	3°25	0°31	T 23
F 24	12 7 33	3°22'27	27°58	4°36	15° 2	4° 0	19°46	24°34	17°41	29°24	25° 7	19°30	19° 4	3°31	0°34	F 24
S 25	12 11 30	4°22'42	12♐24	3°33	14°30	4°46	19°39	24°41	17°43	29°27	25° 8	19°26	19° 1	3°38	0°38	S 25
S 26	12 15 26	5°22'55	26°36	2°30	13°57	5°31	19°31	24°48	17°44	29°29	25° 9	19°25	18°58	3°45	0°42	S 26
M27	12 19 23	6°23'07	10♑34	1°27	13°22	6°17	19°24	24°56	17°46	29°31	25°10	19°D25	18°55	3°51	0°45	M27
T 28	12 23 19	7°23'17	24°18	0°27	12°46	7° 2	19°17	25° 3	17°47	29°33	25°11	19°R25	18°51	3°58	0°49	T 28
W29	12 27 16	8°23'26	7♒49	29♓31	12° 9	7°48	19° 9	25°10	17°48	29°36	25°12	19°24	18°48	4° 5	0°52	W29
T 30	12 31 12	9°23'34	21° 7	28°39	11°32	8°33	19° 1	25°17	17°50	29°38	25°13	19°20	18°45	4°11	0°56	T 30
F 31	12 35 9	10♈23'39	4♓15	27♓52	10♈55	9♉19	18♎54	25♈24	17♉51	29♓40	25♉14	19♉14	18♉42	4♊18	0♒59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s42	20s 0	0n31	2s25	0s39	11n16	4n59	5n58	0s26	7s13	1n24	6n26	2s13	22s29	0s18	1s19	0s49	16s 0	5n 6	21s30	21s44	24n 1	13s24	6n57	
T 2	7 19	15 39	1 42	1 37	0 28	11 34	5 11	6 16	0 25	7 11	1 24	6 29	2 13	22 28	0 18	1 18	0 49	16 0	5 6	21 30	21 44	24 1	13 23	6 58	
F 3	6 56	10 34	2 47	0 49	0 17	11 52	5 22	6 35	0 24	7 9	1 24	6 31	2 13	22 28	0 18	1 17	0 49	16 0	5 6	21 31	21 45	24 2	13 22	6 58	
S 4	6 33	5 4	3 42	0 2	0 4	12 9	5 34	6 53	0 24	7 7	1 25	6 34	2 13	22 28	0 18	1 16	0 49	16 0	5 6	21 32	21 45	24 3	13 20	6 59	
S 5	6 10	0n33	4 24	0n44	0n 9	12 25	5 45	7 11	0 23	7 5	1 25	6 36	2 13	22 27	0 18	1 16	0 49	15 59	5 6	21 33	21 46	24 4	13 19	6 59	
M 6	5 47	6 1	4 51	1 28	0 22	12 40	5 57	7 29	0 22	7 3	1 25	6 39	2 13	22 27	0 18	1 15	0 49	15 59	5 6	21 35	21 46	24 5	13 17	7 0	
T 7	5 23	11 8	5 4	2 12	0 37	12 54	6 9	7 47	0 21	7 1	1 25	6 41	2 13	22 27	0 18	1 14	0 49	15 59	5 6	21 36	21 47	24 5	13 16	7 0	
W 8	5 0	15 42	5 2	2 53	0 51	13 7	6 20	8 5	0 20	6 59	1 25	6 44	2 12	22 27	0 18	1 13	0 49	15 58	5 6	21 38	21 47	24 6	13 15	7 0	
T 9	4 36	19 33	4 47	3 32	1 6	13 19	6 31	8 23	0 20	6 57	1 26	6 46	2 12	22 26	0 18	1 12	0 49	15 58	5 6	21 39	21 47	24 7	13 13	7 1	
F 10	4 13	22 32	4 19	4 8	1 21	13 31	6 43	8 41	0 19	6 55	1 26	6 49	2 12	22 26	0 18	1 11	0 49	15 58	5 6	21 40	21 48	24 8	13 12	7 1	
S 11	3 49	24 32	3 40	4 41	1 37	13 41	6 54	8 58	0 18	6 52	1 26	6 51	2 12	22 26	0 18	1 10	0 49	15 58	5 6	21 41	21 48	24 9	13 10	7 2	
S 12	3 26	25 25	2 51	5 10	1 52	13 50	7 4	9 16	0 17	6 50	1 26	6 54	2 12	22 26	0 18	1 9	0 49	15 57	5 6	21 41	21 49	24 9	13 9	7 2	
M13	3 2	25 10	1 55	5 36	2 7	13 57	7 15	9 33	0 17	6 48	1 26	6 56	2 12	22 25	0 18	1 9	0 49	15 57	5 6	21 41	21 49	24 10	13 8	7 3	
T 14	2 38	23 43	0 54	5 57	2 21	14 4	7 25	9 51	0 16	6 45	1 26	6 59	2 12	22 25	0 18	1 8	0 49	15 57	5 6	21 41	21 50	24 11	13 6	7 3	
W15	2 14	21 9	0s12	6 14	2 35	14 9	7 35	10 8	0 15	6 43	1 27	7 1	2 12	22 25	0 18	1 7	0 49	15 56	5 7	21 41	21 50	24 12	13 5	7 4	
T 16	1 51	17 30	1 18	6 26	2 48	14 13	7 45	10 25	0 14	6 40	1 27	7 4	2 12	22 25	0 18	1 6	0 49	15 56	5 7	21 41	21 51	24 12	13 4	7 4	
F 17	1 27	12 57	2 22	6 33	3 0	14 16	7 54	10 42	0 13	6 38	1 27	7 6	2 12	22 25	0 18	1 5	0 49	15 56	5 7	21 41	21 51	24 13	13 2	7 5	
S 18	1 3	7 39	3 20	6 35	3 11	14 17	8 2	10 59	0 13	6 35	1 27	7 9	2 12	22 24	0 18	1 4	0 49	15 56	5 7	21 42	21 52	24 14	13 1	7 5	
S 19	0 39	1 50	4 9	6 32	3 20	14 16	8 10	11 16	0 12	6 32	1 27	7 12	2 11	22 24	0 18	1 3	0 49	15 55	5 7	21 43	21 52	24 14	13 0	7 6	
M20	0 15	4s12	4 43	6 24	3 27	14 14	8 18	11 32	0 11	6 30	1 27	7 14	2 11	22 24	0 18	1 2	0 49	15 55	5 7	21 45	21 52	24 15	12 58	7 6	
T 21	0n 9	10 8	5 0	6 10	3 32	14 11	8 24	11 49	0 10	6 27	1 27	7 17	2 11	22 24	0 18	1 1	0 49	15 55	5 7	21 47	21 53	24 16	12 57	7 7	
W22	0 32	15 35	4 58	5 53	3 35	14 6	8 31	12 5	0 10	6 24	1 28	7 19	2 11	22 24	0 18	1 1	0 49	15 55	5 7	21 48	21 53	24 17	12 56	7 8	
T 23	0 56	20 8	4 36	5 31	3 36	14 0	8 36	12 21	0 9	6 22	1 28	7 22	2 11	22 23	0 18	1 0	0 49	15 54	5 7	21 50	21 54	24 17	12 54	7 8	
F 24	1 20	23 24	3 57	5 6	3 35	13 52	8 40	12 37	0 8	6 19	1 28	7 25	2 11	22 23	0 18	0 59	0 49	15 54	5 7	21 50	21 54	24 18	12 53	7 9	
S 25	1 44	25 7	3 3	4 38	3 31	13 43	8 44	12 53	0 7	6 16	1 28	7 27	2 11	22 23	0 18	0 58	0 49	15 54	5 7	21 51	21 55	24 19	12 52	7 9	
S 26	2 7	25 10	1 58	4 8	3 26	13 33	8 47	13 9	0 7	6 13	1 28	7 30	2 11	22 23	0 18	0 57	0 49	15 54	5 7	21 51	21 55	24 19	12 50	7 10	
M27	2 31	23 36	0 47	3 37	3 19	13 21	8 48	13 25	0 6	6 10	1 28	7 33	2 11	22 23	0 18	0 56	0 49	15 53	5 7	21 51	21 56	24 20	12 49	7 10	
T 28	2 55	20 39	0n26	3 5	3 9	13 7	8 49	13 40	0 5	6 7	1 28	7 35	2 11	22 23	0 18	0 55	0 49	15 53	5 7	21 51	21 56	24 21	12 48	7 11	
W29	3 18	16 37	1 36	2 33	2 59	12 53	8 49	13 56	0 4	6 4	1 28	7 38	2 11	22 22	0 18	0 54	0 49	15 53	5 7	21 51	21 56	24 21	12 46	7 11	
T 30	3 42	11 49	2 39	2 1	2 47	12 37	8 48	14 11	0 4	6 2	1 28	7 40	2 11	22 22	0 18	0 53	0 49	15 53	5 7	21 52	21 57	24 22	12 45	7 12	
F 31	4n 5	6s34	3n33	1n31	2n34	12n21	8n46	14n26	0s 3	5s59	1n28	7n43	2s11	22s22	0s18	0s53	0s49	15s53	5n 7	21s53	21s57	24n23	12s44	7n13	

Julian Day Number = 2999102.5, Delta T = 02h02m26s
Ecliptic obliquity = 23°14'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'00, Lahiri = 44°52'00

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

APRIL 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 6	11♈23'44	17♓11	27°R12	10°R17	10♉ 4	18°R46	25♈32	17♑52	29♓42	25♑15	19°R 5	18♑39	4♊25	1♒ 2	S 1
S 2	12 43 2	12°23'46	29°56	26♓37	9♈40	10°50	18♎38	25°39	17°53	29°45	25°16	18♑53	18°35	4°31	1° 5	S 2
M 3	12 46 59	13°23'47	12♈31	26° 9	9° 3	11°35	18°31	25°46	17°54	29°47	25°17	18°39	18°32	4°38	1° 8	M 3
T 4	12 50 55	14°23'46	24°54	25°48	8°27	12°20	18°23	25°54	17°55	29°49	25°17	18°25	18°29	4°45	1°11	T 4
W 5	12 54 52	15°23'43	7♉ 6	25°34	7°52	13° 6	18°15	26° 1	17°56	29°51	25°18	18°11	18°26	4°51	1°14	W 5
T 6	12 58 48	16°23'38	19° 9	25°25	7°18	13°51	18° 7	26° 8	17°57	29°54	25°19	17°59	18°23	4°58	1°17	T 6
F 7	13 2 45	17°23'31	1♊ 3	25°D24	6°46	14°36	18° 0	26°16	17°58	29°56	25°19	17°50	18°20	5° 5	1°20	F 7
S 8	13 6 41	18°23'23	12°52	25°28	6°15	15°21	17°52	26°23	17°58	29°58	25°20	17°43	18°16	5°11	1°22	S 8
S 9	13 10 38	19°23'12	24°40	25°38	5°46	16° 6	17°44	26°30	17°59	0♈ 0	25°21	17°40	18°13	5°18	1°25	S 9
M10	13 14 34	20°22'59	6♋31	25°54	5°18	16°51	17°36	26°38	18° 0	0° 2	25°21	17°38	18°10	5°25	1°27	M10
T 11	13 18 31	21°22'44	18°31	26°14	4°53	17°36	17°28	26°45	18° 0	0° 5	25°22	17°38	18° 7	5°31	1°30	T 11
W12	13 22 28	22°22'27	0♌44	26°40	4°30	18°21	17°21	26°53	18° 1	0° 7	25°22	17°38	18° 4	5°38	1°32	W12
T 13	13 26 24	23°22'07	13°16	27°10	4° 9	19° 6	17°13	27° 0	18° 1	0° 9	25°23	17°37	18° 0	5°45	1°35	T 13
F 14	13 30 21	24°21'46	26°13	27°45	3°50	19°51	17° 5	27° 8	18° 2	0°11	25°23	17°33	17°57	5°52	1°37	F 14
S 15	13 34 17	25°21'22	9♍37	28°24	3°34	20°36	16°58	27°15	18° 2	0°13	25°23	17°28	17°54	5°58	1°39	S 15
S 16	13 38 14	26°20'56	23°30	29° 7	3°20	21°20	16°50	27°22	18° 3	0°15	25°24	17°19	17°51	6° 5	1°41	S 16
M17	13 42 10	27°20'28	7♎50	29°53	3° 9	22° 5	16°42	27°30	18° 3	0°17	25°24	17° 9	17°48	6°12	1°43	M17
T 18	13 46 7	28°19'57	22°34	0♈43	3° 0	22°50	16°35	27°37	18° 3	0°19	25°24	16°58	17°45	6°18	1°45	T 18
W19	13 50 3	29°19'25	7♏32	1°36	2°53	23°34	16°27	27°45	18° 3	0°21	25°25	16°46	17°41	6°25	1°46	W19
T 20	13 54 0	0♉18'51	22°35	2°32	2°49	24°19	16°20	27°52	18° 3	0°23	25°25	16°37	17°38	6°32	1°48	T 20
F 21	13 57 57	1°18'16	7♐35	3°31	2°D48	25° 4	16°13	27°59	18° 3	0°25	25°25	16°30	17°35	6°38	1°50	F 21
S 22	14 1 53	2°17'38	22°21	4°32	2°49	25°48	16° 5	28° 7	18°R 4	0°27	25°25	16°25	17°32	6°45	1°51	S 22
S 23	14 5 50	3°16'59	6♑50	5°36	2°52	26°32	15°58	28°14	18° 3	0°29	25°25	16°23	17°29	6°52	1°53	S 23
M24	14 9 46	4°16'18	20°57	6°43	2°57	27°17	15°51	28°22	18° 3	0°31	25°26	16°D23	17°26	6°58	1°54	M24
T 25	14 13 43	5°15'36	4♒43	7°52	3° 5	28° 1	15°44	28°29	18° 3	0°33	25°26	16°R23	17°22	7° 5	1°55	T 25
W26	14 17 39	6°14'52	18° 9	9° 3	3°15	28°45	15°37	28°37	18° 3	0°35	25°26	16°23	17°19	7°12	1°57	W26
T 27	14 21 36	7°14'06	1♓17	10°17	3°28	29°30	15°30	28°44	18° 3	0°37	25°R26	16°21	17°16	7°18	1°58	T 27
F 28	14 25 32	8°13'18	14°10	11°32	3°42	0♊14	15°23	28°51	18° 3	0°39	25°26	16°16	17°13	7°25	1°59	F 28
S 29	14 29 29	9°12'29	26°49	12°50	3°58	0°58	15°17	28°59	18° 2	0°41	25°26	16° 8	17°10	7°32	2° 0	S 29
S 30	14 33 26	10♉11'37	9♈18	14♈ 9	4♈17	1♊42	15♎10	29♈ 6	18♑ 2	0♈43	25♑26	15♑58	17♑ 6	7♊38	2♒ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	1s 6	4n15	1n 2	2n20	12n 3	8n43	14n41	0s 2	5s56	1n29	7n46	2s11	22s22	0s18	0s52	0s49	15s52	5n 7	21s54	21s58	24n23	12s43	7n13
S 2	4 52	4n19	4 44	0 36	2 6	11 45	8 39	14 56	0 1	5 53	1 29	7 48	2 11	22 22	0 18	0 51	0 49	15 52	5 7	21 56	21 58	24 24	12 41	7 14
M 3	5 15	9 29	4 58	0 11	1 51	11 26	8 34	15 11	0 1	5 50	1 29	7 51	2 11	22 22	0 18	0 50	0 49	15 52	5 8	21 58	21 59	24 24	12 40	7 14
T 4	5 38	14 11	4 58	0s11	1 36	11 6	8 28	15 25	0n 0	5 47	1 29	7 54	2 11	22 22	0 18	0 49	0 49	15 52	5 8	22 0	21 59	24 25	12 39	7 15
W 5	6 1	18 15	4 44	0 31	1 21	10 46	8 21	15 39	0 1	5 44	1 29	7 56	2 10	22 22	0 18	0 48	0 49	15 52	5 8	22 1	21 59	24 26	12 38	7 16
T 6	6 24	21 30	4 17	0 48	1 6	10 26	8 13	15 54	0 2	5 41	1 29	7 59	2 10	22 21	0 18	0 47	0 49	15 51	5 8	22 3	22 0	24 26	12 37	7 16
F 7	6 47	23 47	3 40	1 2	0 51	10 5	8 5	16 8	0 2	5 38	1 29	8 2	2 10	22 21	0 18	0 47	0 49	15 51	5 8	22 4	22 0	24 27	12 35	7 17
S 8	7 9	25 1	2 53	1 14	0 37	9 45	7 56	16 21	0 3	5 35	1 29	8 4	2 10	22 21	0 18	0 46	0 49	15 51	5 8	22 5	22 1	24 27	12 34	7 18
S 9	7 32	25 7	1 58	1 23	0 23	9 24	7 46	16 35	0 4	5 32	1 29	8 7	2 10	22 21	0 18	0 45	0 49	15 51	5 8	22 6	22 1	24 28	12 33	7 18
M10	7 54	24 4	0 58	1 29	0 9	9 4	7 35	16 48	0 4	5 29	1 29	8 10	2 10	22 21	0 18	0 44	0 49	15 51	5 8	22 6	22 2	24 29	12 32	7 19
T 11	8 16	21 54	0s 5	1 33	0s 4	8 44	7 25	17 2	0 5	5 26	1 29	8 12	2 10	22 21	0 18	0 43	0 49	15 51	5 8	22 6	22 2	24 29	12 31	7 19
W12	8 38	18 43	1 9	1 35	0 17	8 24	7 13	17 15	0 6	5 23	1 29	8 15	2 10	22 21	0 19	0 42	0 49	15 50	5 8	22 6	22 2	24 30	12 30	7 20
T 13	9 0	14 36	2 11	1 34	0 29	8 5	7 1	17 28	0 7	5 20	1 29	8 18	2 10	22 21	0 19	0 41	0 49	15 50	5 8	22 6	22 3	24 30	12 29	7 21
F 14	9 22	9 43	3 9	1 31	0 41	7 46	6 49	17 40	0 7	5 17	1 29	8 20	2 10	22 21	0 19	0 41	0 49	15 50	5 8	22 6	22 3	24 31	12 27	7 21
S 15	9 44	4 13	3 58	1 26	0 52	7 28	6 36	17 53	0 8	5 15	1 29	8 23	2 10	22 21	0 19	0 40	0 49	15 50	5 8	22 7	22 4	24 31	12 26	7 22
S 16	10 5	1s40	4 36	1 19	1 3	7 11	6 23	18 5	0 9	5 12	1 29	8 25	2 10	22 21	0 19	0 39	0 49	15 50	5 8	22 8	22 4	24 32	12 25	7 23
M17	10 27	7 38	4 57	1 10	1 13	6 55	6 10	18 18	0 9	5 9	1 29	8 28	2 10	22 21	0 19	0 38	0 49	15 50	5 8	22 9	22 4	24 32	12 24	7 23
T 18	10 48	13 21	4 59	0 59	1 22	6 39	5 57	18 30	0 10	5 6	1 29	8 31	2 10	22 21	0 19	0 37	0 49	15 50	5 9	22 11	22 5	24 33	12 23	7 24
W19	11 9	18 21	4 42	0 46	1 31	6 24	5 44	18 41	0 11	5 3	1 29	8 33	2 10	22 21	0 19	0 37	0 49	15 50	5 9	22 12	22 5	24 33	12 22	7 25
T 20	11 29	22 12	4 4	0 32	1 40	6 10	5 31	18 53	0 11	5 0	1 29	8 36	2 10	22 21	0 19	0 36	0 49	15 49	5 9	22 13	22 6	24 34	12 21	7 25
F 21	11 50	24 31	3 10	0 16	1 47	5 58	5 17	19 4	0 12	4 58	1 29	8 39	2 10	22 21	0 19	0 35	0 49	15 49	5 9	22 14	22 6	24 34	12 20	7 26
S 22	12 10	25 5	2 4	0n 2	1 55	5 46	5 4	19 16	0 13	4 55	1 28	8 41	2 10	22 21	0 19	0 34	0 49	15 49	5 9	22 15	22 7	24 35	12 19	7 27
S 23	12 31	23 55	0 50	0 21	2 1	5 35	4 50	19 27	0 13	4 52	1 28	8 44	2 10	22 21	0 19	0 34	0 49	15 49	5 9	22 15	22 7	24 35	12 18	7 27
M24	12 51	21 14	0n24	0 41	2 8	5 25	4 37	19 37	0 14	4 50	1 28	8 46	2 11	22 21	0 19	0 33	0 49	15 49	5 9	22 15	22 7	24 36	12 17	7 28
T 25	13 10	17 23	1 36	1 3	2 13	5 16	4 24	19 48	0 15	4 47	1 28	8 49	2 11	22 21	0 19	0 32	0 49	15 49	5 9	22 15	22 8	24 36	12 16	7 29
W26	13 30	12 43	2 40	1 26	2 18	5 8	4 11	19 58	0 15	4 45	1 28	8 51	2 11	22 21	0 19	0 31	0 49	15 49	5 9	22 15	22 8	24 37	12 15	7 29
T 27	13 49	7 35	3 35	1 51	2 23	5 1	3 58	20 8	0 16	4 42	1 28	8 54	2 11	22 21	0 19	0 31	0 49	15 49	5 9	22 15	22 9	24 37	12 15	7 30
F 28	14 8	2 13	4 17	2 16	2 27	4 55	3 45	20 18	0 17	4 40	1 28	8 56	2 11	22 21	0 19	0 30	0 49	15 49	5 9	22 16	22 9	24 38	12 14	7 31
S 29	14 27	3n 7	4 46	2 43	2 30	4 49	3 33	20 28	0 17	4 37	1 28	8 59	2 11	22 21	0 19	0 29	0 49	15 49	5 9	22 17	22 9	24 38	12 13	7 31
S 30	14n45	8n16	5n 1	3n11	2s33	4n45	3n20	20n38	0n18	4s35	1n28	9n 2	2s11	22s21	0s19	0s28	0s49	15s49	5n 9	22s18	22s10	24n38	12s12	7n32

Julian Day Number = 2999133.5, Delta T = 02h02m27s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'04, Lahiri = 44°52'04

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

MAY 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 22	11♉10'44	21♈36	15♈30	4♈37	2♊26	15°R 4	29♈13	18°R 1	0♈45	25°R25	15°R46	17♑ 3	7♊45	2♒ 1	M 1
T 2	14 41 19	12° 9'50	3♉46	16°53	4°59	3°10	14♎58	29°21	18♑ 1	0°47	25♑25	15♑34	17° 0	7°52	2° 2	T 2
W 3	14 45 15	13° 8'53	15°48	18°18	5°23	3°54	14°51	29°28	18° 0	0°48	25°25	15°22	16°57	7°58	2° 3	W 3
T 4	14 49 12	14° 7'54	27°43	19°44	5°48	4°38	14°45	29°35	18° 0	0°50	25°25	15°12	16°54	8° 5	2° 3	T 4
F 5	14 53 8	15° 6'54	9♊34	21°13	6°15	5°22	14°39	29°43	17°59	0°52	25°25	15° 4	16°51	8°12	2° 4	F 5
S 6	14 57 5	16° 5'51	21°21	22°43	6°44	6° 6	14°34	29°50	17°58	0°54	25°24	14°58	16°47	8°18	2° 4	S 6
S 7	15 1 1	17° 4'46	3♋ 9	24°14	7°14	6°49	14°28	29°57	17°58	0°55	25°24	14°55	16°44	8°25	2° 4	S 7
M 8	15 4 58	18° 3'39	15° 1	25°47	7°46	7°33	14°22	0♉ 4	17°57	0°57	25°24	14°D55	16°41	8°32	2° 4	M 8
T 9	15 8 55	19° 2'31	27° 0	27°22	8°19	8°17	14°17	0°11	17°56	0°59	25°23	14°55	16°38	8°38	2°R 4	T 9
W10	15 12 51	20° 1'19	9♌12	28°59	8°53	9° 0	14°12	0°19	17°55	1° 1	25°23	14°56	16°35	8°45	2° 4	W10
T 11	15 16 48	21° 0'06	21°42	0♍37	9°29	9°44	14° 7	0°26	17°54	1° 2	25°23	14°R57	16°32	8°52	2° 4	T 11
F 12	15 20 44	21°58'50	4♎34	2°17	10° 6	10°27	14° 2	0°33	17°53	1° 4	25°22	14°56	16°28	8°58	2° 4	F 12
S 13	15 24 41	22°57'33	17°53	3°58	10°44	11°11	13°57	0°40	17°52	1° 5	25°22	14°53	16°25	9° 5	2° 4	S 13
S 14	15 28 37	23°56'13	1♏41	5°41	11°23	11°54	13°52	0°47	17°51	1° 7	25°21	14°48	16°22	9°12	2° 3	S 14
M15	15 32 34	24°54'51	15°59	7°26	12° 3	12°38	13°48	0°54	17°50	1° 8	25°21	14°42	16°19	9°18	2° 3	M15
T 16	15 36 30	25°53'26	0♏42	9°12	12°45	13°21	13°44	1° 1	17°49	1°10	25°20	14°35	16°16	9°25	2° 2	T 16
W17	15 40 27	26°52'00	15°46	11° 0	13°27	14° 4	13°40	1° 8	17°48	1°11	25°19	14°27	16°12	9°32	2° 2	W17
T 18	15 44 24	27°50'33	1♐ 0	12°50	14°11	14°47	13°36	1°15	17°46	1°13	25°19	14°21	16° 9	9°38	2° 1	T 18
F 19	15 48 20	28°49'03	16°14	14°41	14°55	15°31	13°32	1°22	17°45	1°14	25°18	14°16	16° 6	9°45	2° 0	F 19
S 20	15 52 17	29°47'32	1♑18	16°34	15°40	16°14	13°28	1°29	17°44	1°16	25°17	14°14	16° 3	9°52	2° 0	S 20
S 21	15 56 13	0♊45'59	16° 4	18°29	16°26	16°57	13°25	1°35	17°42	1°17	25°17	14°D13	16° 0	9°59	1°59	S 21
M22	16 0 10	1°44'24	0♒26	20°25	17°13	17°40	13°21	1°42	17°41	1°18	25°16	14°14	15°57	10° 5	1°58	M22
T 23	16 4 6	2°42'48	14°24	22°23	18° 1	18°23	13°18	1°49	17°40	1°20	25°15	14°15	15°53	10°12	1°57	T 23
W24	16 8 3	3°41'11	27°55	24°23	18°50	19° 6	13°15	1°56	17°38	1°21	25°14	14°R16	15°50	10°19	1°55	W24
T 25	16 11 59	4°39'32	11♓ 4	26°24	19°39	19°48	13°13	2° 2	17°36	1°22	25°14	14°16	15°47	10°25	1°54	T 25
F 26	16 15 56	5°37'51	23°53	28°27	20°29	20°31	13°10	2° 9	17°35	1°24	25°13	14°14	15°44	10°32	1°53	F 26
S 27	16 19 53	6°36'09	6♈24	0♊31	21°20	21°14	13° 8	2°16	17°33	1°25	25°12	14°11	15°41	10°39	1°51	S 27
S 28	16 23 49	7°34'26	18°42	2°37	22°12	21°57	13° 5	2°22	17°32	1°26	25°11	14° 6	15°38	10°45	1°50	S 28
M29	16 27 46	8°32'41	0♉50	4°44	23° 4	22°39	13° 3	2°29	17°30	1°27	25°10	14° 0	15°34	10°52	1°48	M29
T 30	16 31 42	9°30'54	12°49	6°52	23°56	23°22	13° 1	2°35	17°28	1°28	25° 9	13°54	15°31	10°59	1°47	T 30
W31	16 35 39	10♊29'07	24♉43	9♊ 1	24♈50	24♊ 5	13♎ 0	2♉42	17♑26	1♈29	25♑ 8	13♑48	15♑28	11♊ 5	1♒45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	13n 0	5n 1	3n39	2s36	4n42	3n 8	20n47	0n19	4s32	1n28	9n 4	2s11	22s22	0s19	0s28	0s49	15s49	5n 9	22s19	22s10	24n39	12s11	7n33
T 2	15 22	17 11	4 48	4 9	2 38	4 40	2 56	20 56	0 19	4 30	1 27	9 7	2 11	22 22	0 19	0 27	0 49	15 49	5 9	22 21	22 11	24 39	12 10	7 33
W 3	15 40	20 36	4 22	4 40	2 39	4 38	2 44	21 5	0 20	4 28	1 27	9 9	2 11	22 22	0 19	0 26	0 49	15 49	5 9	22 22	22 11	24 40	12 10	7 34
T 4	15 57	23 8	3 44	5 11	2 40	4 37	2 33	21 14	0 20	4 26	1 27	9 12	2 11	22 22	0 19	0 26	0 49	15 49	5 10	22 23	22 11	24 40	12 9	7 35
F 5	16 14	24 38	2 57	5 44	2 40	4 38	2 21	21 22	0 21	4 23	1 27	9 14	2 11	22 22	0 19	0 25	0 49	15 49	5 10	22 24	22 12	24 40	12 8	7 35
S 6	16 31	25 0	2 3	6 17	2 40	4 39	2 10	21 30	0 22	4 21	1 27	9 16	2 11	22 22	0 19	0 24	0 49	15 49	5 10	22 25	22 12	24 41	12 7	7 36
S 7	16 48	24 15	1 3	6 51	2 39	4 41	1 59	21 38	0 22	4 19	1 27	9 19	2 11	22 22	0 19	0 24	0 49	15 49	5 10	22 25	22 12	24 41	12 7	7 37
M 8	17 4	22 24	0s 1	7 26	2 38	4 43	1 49	21 46	0 23	4 17	1 27	9 21	2 11	22 22	0 19	0 23	0 50	15 49	5 10	22 25	22 13	24 42	12 6	7 37
T 9	17 20	19 32	1 5	8 1	2 36	4 47	1 38	21 54	0 23	4 15	1 27	9 24	2 11	22 22	0 19	0 22	0 50	15 49	5 10	22 25	22 13	24 42	12 5	7 38
W10	17 36	15 46	2 7	8 37	2 34	4 51	1 28	22 1	0 24	4 14	1 26	9 26	2 11	22 23	0 19	0 22	0 50	15 49	5 10	22 25	22 14	24 42	12 5	7 39
T 11	17 52	11 15	3 5	9 14	2 31	4 55	1 18	22 8	0 25	4 12	1 26	9 29	2 11	22 23	0 19	0 21	0 50	15 49	5 10	22 25	22 14	24 43	12 4	7 39
F 12	18 7	6 7	3 55	9 51	2 28	5 1	1 8	22 15	0 25	4 10	1 26	9 31	2 12	22 23	0 19	0 20	0 50	15 49	5 10	22 25	22 14	24 43	12 3	7 40
S 13	18 22	0 32	4 34	10 28	2 25	5 7	0 59	22 22	0 26	4 8	1 26	9 33	2 12	22 23	0 19	0 20	0 50	15 49	5 10	22 25	22 15	24 43	12 3	7 41
S 14	18 36	5s15	5 0	11 6	2 20	5 14	0 50	22 28	0 26	4 7	1 26	9 36	2 12	22 23	0 19	0 19	0 50	15 49	5 10	22 26	22 15	24 44	12 2	7 41
M15	18 51	10 58	5 7	11 44	2 16	5 21	0 41	22 35	0 27	4 5	1 26	9 38	2 12	22 23	0 19	0 19	0 50	15 49	5 10	22 27	22 16	24 44	12 2	7 42
T 16	19 4	16 14	4 55	12 23	2 10	5 29	0 32	22 41	0 28	4 4	1 25	9 40	2 12	22 24	0 19	0 18	0 50	15 49	5 10	22 27	22 16	24 44	12 1	7 43
W17	19 18	20 37	4 23	13 2	2 5	5 38	0 23	22 46	0 28	4 2	1 25	9 43	2 12	22 24	0 19	0 18	0 50	15 49	5 10	22 28	22 16	24 45	12 1	7 43
T 18	19 31	23 39	3 32	13 41	1 59	5 47	0 15	22 52	0 29	4 1	1 25	9 45	2 12	22 24	0 19	0 17	0 50	15 49	5 10	22 29	22 17	24 45	12 0	7 44
F 19	19 44	24 57	2 25	14 20	1 52	5 56	0 7	22 57	0 29	4 0	1 25	9 47	2 12	22 24	0 19	0 16	0 50	15 49	5 10	22 29	22 17	24 45	12 0	7 45
S 20	19 57	24 24	1 9	14 59	1 45	6 6	0s 1	23 2	0 30	3 58	1 25	9 49	2 12	22 24	0 19	0 16	0 50	15 49	5 10	22 30	22 17	24 46	11 59	7 45
S 21	20 9	22 7	0n10	15 38	1 37	6 17	0 9	23 7	0 30	3 57	1 24	9 52	2 12	22 24	0 19	0 15	0 50	15 49	5 10	22 30	22 18	24 46	11 59	7 46
M22	20 21	18 29	1 27	16 16	1 29	6 28	0 16	23 12	0 31	3 56	1 24	9 54	2 13	22 25	0 20	0 15	0 50	15 49	5 10	22 30	22 18	24 46	11 58	7 46
T 23	20 32	13 53	2 36	16 55	1 21	6 39	0 23	23 16	0 32	3 55	1 24	9 56	2 13	22 25	0 20	0 14	0 50	15 49	5 10	22 29	22 19	24 46	11 58	7 47
W24	20 43	8 44	3 35	17 33	1 12	6 51	0 30	23 20	0 32	3 54	1 24	9 58	2 13	22 25	0 20	0 14	0 50	15 49	5 10	22 29	22 19	24 47	11 58	7 48
T 25	20 54	3 20	4 20	18 10	1 3	7 4	0 37	23 24	0 33	3 53	1 24	10 0	2 13	22 25	0 20	0 13	0 50	15 50	5 11	22 29	22 19	24 47	11 57	7 48
F 26	21 4	2n 3	4 51	18 47	0 54	7 16	0 43	23 28	0 33	3 53	1 23	10 2	2 13	22 26	0 20	0 13	0 50	15 50	5 11	22 30	22 20	24 47	11 57	7 49
S 27	21 14	7 14	5 8	19 23	0 44	7 29	0 50	23 31	0 34	3 52	1 23	10 5	2 13	22 26	0 20	0 13	0 50	15 50	5 11	22 30	22 20	24 47	11 57	7 50
S 28	21 24	12 3	5 10	19 57	0 34	7 42	0 56	23 34	0 34	3 51	1 23	10 7	2 13	22 26	0 20	0 12	0 50	15 50	5 11	22 30	22 20	24 48	11 57	7 50
M29	21 33	16 19	4 58	20 31	0 24	7 56	1 2	23 37	0 35	3 51	1 23	10 9	2 13	22 26	0 20	0 12	0 50	15 50	5 11	22 31	22 21	24 48	11 56	7 51
T 30	21 42	19 53	4 32	21 4	0 14	8 10	1 8	23 40	0 35	3 50	1 23	10 11	2 14	22 26	0 20	0 11	0 50	15 50	5 11	22 32	22 21	24 48	11 56	7 51
W31	21n50	22n36	3n56	21n34	0s 3	8n24	1s13	23n43	0n36	3s50	1n22	10n13	2s14	22s27	0s20	0s11	0s50	15s50	5n11	22s32	22s21	24n48	11s56	7n52

Julian Day Number = 2999163.5, Delta T = 02h02m28s
Ecliptic obliquity = 23°14'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'08, Lahiri = 44°52'09

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

JUNE 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 35	11♊27'17	6♊33	11♊11	25♈43	24♊47	12°R58	2♉48	17°R25	1♈30	25°R 7	13°R43	15♑25	11♊12	1°R43	T 1
F 2	16 43 32	12°25'26	18°22	13°22	26°38	25°30	12♎57	2°54	17♑23	1°31	25♑ 6	13♑39	15°22	11°19	1♒41	F 2
S 3	16 47 28	13°23'34	0♋10	15°33	27°33	26°12	12°56	3° 1	17°21	1°33	25° 5	13°36	15°18	11°25	1°39	S 3
S 4	16 51 25	14°21'40	12° 1	17°43	28°28	26°55	12°55	3° 7	17°19	1°33	25° 4	13°D35	15°15	11°32	1°37	S 4
M 5	16 55 22	15°19'44	23°58	19°54	29°24	27°37	12°54	3°13	17°17	1°34	25° 3	13°36	15°12	11°39	1°35	M 5
T 6	16 59 18	16°17'46	6♌ 2	22° 4	0♉20	28°19	12°53	3°19	17°15	1°35	25° 2	13°37	15° 9	11°45	1°33	T 6
W 7	17 3 15	17°15'47	18°18	24°14	1°17	29° 1	12°53	3°25	17°13	1°36	25° 1	13°39	15° 6	11°52	1°31	W 7
T 8	17 7 11	18°13'46	0♍50	26°22	2°14	29°44	12°53	3°31	17°11	1°37	25° 0	13°40	15° 3	11°59	1°29	T 8
F 9	17 11 8	19°11'43	13°41	28°29	3°12	0♋26	12°D53	3°37	17° 9	1°38	24°59	13°R41	14°59	12° 5	1°26	F 9
S 10	17 15 4	20° 9'38	26°56	0♋34	4°10	1° 8	12°53	3°43	17° 7	1°39	24°57	13°41	14°56	12°12	1°24	S 10
S 11	17 19 1	21° 7'32	10♎36	2°38	5° 8	1°50	12°53	3°49	17° 5	1°39	24°56	13°40	14°53	12°19	1°21	S 11
M12	17 22 58	22° 5'24	24°43	4°40	6° 7	2°32	12°54	3°55	17° 3	1°40	24°55	13°38	14°50	12°25	1°19	M12
T 13	17 26 54	23° 3'14	9♏15	6°39	7° 6	3°14	12°54	4° 0	17° 0	1°41	24°54	13°36	14°47	12°32	1°16	T 13
W14	17 30 51	24° 1'03	24° 8	8°36	8° 6	3°56	12°55	4° 6	16°58	1°42	24°52	13°33	14°44	12°39	1°14	W14
T 15	17 34 47	24°58'51	9♐16	10°30	9° 6	4°38	12°56	4°12	16°56	1°42	24°51	13°31	14°40	12°45	1°11	T 15
F 16	17 38 44	25°56'37	24°28	12°22	10° 6	5°19	12°58	4°17	16°54	1°43	24°50	13°29	14°37	12°52	1° 8	F 16
S 17	17 42 40	26°54'22	9♑36	14°11	11° 7	6° 1	12°59	4°23	16°52	1°43	24°49	13°D29	14°34	12°59	1° 5	S 17
S 18	17 46 37	27°52'05	24°30	15°57	12° 7	6°43	13° 1	4°28	16°49	1°44	24°47	13°29	14°31	13° 5	1° 2	S 18
M19	17 50 33	28°49'48	9♒ 4	17°40	13° 9	7°25	13° 2	4°33	16°47	1°44	24°46	13°30	14°28	13°12	0°59	M19
T 20	17 54 30	29°47'29	23°12	19°20	14°10	8° 6	13° 4	4°39	16°45	1°45	24°45	13°31	14°24	13°19	0°56	T 20
W21	17 58 27	0♋45'09	6♓53	20°57	15°12	8°48	13° 6	4°44	16°42	1°45	24°43	13°32	14°21	13°25	0°53	W21
T 22	18 2 23	1°42'49	20° 9	22°31	16°14	9°29	13° 9	4°49	16°40	1°46	24°42	13°32	14°18	13°32	0°50	T 22
F 23	18 6 20	2°40'27	3♈ 1	24° 2	17°16	10°11	13°11	4°54	16°38	1°46	24°41	13°R33	14°15	13°39	0°47	F 23
S 24	18 10 16	3°38'05	15°32	25°30	18°19	10°52	13°14	4°59	16°35	1°46	24°39	13°32	14°12	13°45	0°44	S 24
S 25	18 14 13	4°35'42	27°47	26°55	19°22	11°34	13°16	5° 4	16°33	1°47	24°38	13°32	14° 9	13°52	0°41	S 25
M26	18 18 9	5°33'18	9♉50	28°17	20°25	12°15	13°19	5° 9	16°31	1°47	24°36	13°31	14° 5	13°59	0°37	M26
T 27	18 22 6	6°30'54	21°44	29°36	21°28	12°56	13°23	5°14	16°28	1°47	24°35	13°30	14° 2	14° 5	0°34	T 27
W28	18 26 2	7°28'28	3♊34	0♌51	22°31	13°38	13°26	5°19	16°26	1°47	24°33	13°29	13°59	14°12	0°31	W28
T 29	18 29 59	8°26'02	15°22	2° 3	23°35	14°19	13°29	5°23	16°23	1°48	24°32	13°28	13°56	14°19	0°27	T 29
F 30	18 33 56	9♋23'35	27♊11	3♌11	24♉39	15♋ 0	13♎33	5♉28	16♑21	1♈48	24♑30	13♑28	13♑53	14♊25	0♒24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	24n20	3n 9	22n 4	0n 7	8n39	1s18	23n45	0n36	3s49	1n22	10n15	2s14	22s27	0s20	0s11	0s50	15s50	5n11	22s33	22s22	24n49	11s56	7n52
F 2	22 6	24 58	2 14	22 31	0 18	8 53	1 24	23 47	0 37	3 49	1 22	10 17	2 14	22 27	0 20	0 10	0 50	15 51	5 11	22 33	22 22	24 49	11 56	7 53
S 3	22 13	24 28	1 13	22 56	0 28	9 8	1 28	23 49	0 37	3 49	1 22	10 19	2 14	22 28	0 20	0 10	0 50	15 51	5 11	22 33	22 23	24 49	11 55	7 54
S 4	22 20	22 51	0 9	23 19	0 38	9 23	1 33	23 50	0 38	3 48	1 21	10 21	2 14	22 28	0 20	0 9	0 50	15 51	5 11	22 34	22 23	24 49	11 55	7 54
M 5	22 27	20 13	0s57	23 40	0 48	9 39	1 38	23 52	0 38	3 48	1 21	10 23	2 14	22 28	0 20	0 9	0 50	15 51	5 11	22 34	22 23	24 49	11 55	7 55
T 6	22 33	16 40	2 0	23 59	0 58	9 54	1 42	23 53	0 39	3 48	1 21	10 25	2 15	22 28	0 20	0 9	0 50	15 51	5 11	22 33	22 24	24 50	11 55	7 55
W 7	22 39	12 22	2 59	24 14	1 7	10 10	1 46	23 54	0 39	3 48	1 21	10 26	2 15	22 29	0 20	0 8	0 50	15 52	5 11	22 33	22 24	24 50	11 55	7 56
T 8	22 44	7 29	3 51	24 28	1 16	10 26	1 50	23 55	0 40	3 49	1 21	10 28	2 15	22 29	0 20	0 8	0 51	15 52	5 11	22 33	22 24	24 50	11 55	7 56
F 9	22 49	2 9	4 33	24 39	1 24	10 41	1 54	23 55	0 40	3 49	1 20	10 30	2 15	22 29	0 20	0 8	0 51	15 52	5 11	22 33	22 25	24 50	11 55	7 57
S 10	22 53	3s25	5 2	24 47	1 32	10 57	1 58	23 55	0 41	3 49	1 20	10 32	2 15	22 29	0 20	0 8	0 51	15 52	5 11	22 33	22 25	24 50	11 55	7 57
S 11	22 57	9 0	5 15	24 52	1 39	11 13	2 1	23 55	0 41	3 49	1 20	10 34	2 15	22 30	0 20	0 7	0 51	15 52	5 11	22 33	22 25	24 50	11 55	7 58
M12	23 1	14 18	5 9	24 55	1 45	11 29	2 5	23 55	0 42	3 50	1 20	10 36	2 15	22 30	0 20	0 7	0 51	15 53	5 11	22 33	22 26	24 51	11 55	7 58
T 13	23 4	18 57	4 44	24 56	1 51	11 46	2 8	23 55	0 42	3 50	1 19	10 37	2 16	22 30	0 20	0 7	0 51	15 53	5 11	22 34	22 26	24 51	11 55	7 59
W14	23 7	22 32	4 0	24 54	1 56	12 2	2 11	23 54	0 43	3 51	1 19	10 39	2 16	22 31	0 20	0 7	0 51	15 53	5 11	22 34	22 26	24 51	11 55	7 59
T 15	23 9	24 36	2 58	24 50	2 0	12 18	2 14	23 53	0 43	3 51	1 19	10 41	2 16	22 31	0 20	0 6	0 51	15 53	5 11	22 34	22 27	24 51	11 55	8 0
F 16	23 11	24 51	1 43	24 43	2 3	12 34	2 16	23 52	0 44	3 52	1 19	10 42	2 16	22 31	0 20	0 6	0 51	15 53	5 11	22 34	22 27	24 51	11 56	8 0
S 17	23 13	23 16	0 21	24 35	2 6	12 50	2 19	23 51	0 44	3 53	1 19	10 44	2 16	22 31	0 20	0 6	0 51	15 54	5 11	22 34	22 27	24 51	11 56	8 0
S 18	23 14	20 3	1n 1	24 25	2 7	13 7	2 21	23 49	0 44	3 54	1 18	10 46	2 17	22 32	0 20	0 6	0 51	15 54	5 11	22 34	22 28	24 51	11 56	8 1
M19	23 14	15 39	2 17	24 13	2 8	13 23	2 23	23 47	0 45	3 54	1 18	10 47	2 17	22 32	0 20	0 6	0 51	15 54	5 11	22 34	22 28	24 51	11 56	8 1
T 20	23 15	10 29	3 23	23 59	2 8	13 39	2 25	23 45	0 45	3 55	1 18	10 49	2 17	22 32	0 20	0 5	0 51	15 54	5 11	22 34	22 28	24 51	11 56	8 2
W21	23 15	4 58	4 15	23 44	2 7	13 55	2 27	23 43	0 46	3 56	1 18	10 50	2 17	22 33	0 20	0 5	0 51	15 55	5 11	22 34	22 29	24 51	11 57	8 2
T 22	23 14	0n36	4 51	23 27	2 6	14 11	2 29	23 41	0 46	3 58	1 17	10 52	2 17	22 33	0 20	0 5	0 51	15 55	5 10	22 34	22 29	24 52	11 57	8 3
F 23	23 13	5 58	5 12	23 9	2 3	14 27	2 30	23 38	0 47	3 59	1 17	10 53	2 18	22 33	0 20	0 5	0 51	15 55	5 10	22 34	22 29	24 52	11 57	8 3
S 24	23 12	10 56	5 17	22 50	2 0	14 42	2 32	23 35	0 47	4 0	1 17	10 55	2 18	22 34	0 20	0 5	0 51	15 56	5 10	22 34	22 30	24 52	11 57	8 3
S 25	23 10	15 23	5 7	22 30	1 56	14 58	2 33	23 32	0 47	4 1	1 17	10 56	2 18	22 34	0 20	0 5	0 51	15 56	5 10	22 34	22 30	24 52	11 58	8 4
M26	23 8	19 8	4 44	22 9	1 51	15 14	2 34	23 29	0 48	4 3	1 16	10 58	2 18	22 34	0 20	0 5	0 51	15 56	5 10	22 34	22 30	24 52	11 58	8 4
T 27	23 5	22 4	4 9	21 47	1 45	15 29	2 35	23 25	0 48	4 4	1 16	10 59	2 18	22 34	0 20	0 5	0 51	15 56	5 10	22 34	22 31	24 52	11 58	8 4
W28	23 2	24 2	3 24	21 25	1 39	15 44	2 36	23 22	0 49	4 5	1 16	11 0	2 19	22 35	0 20	0 5	0 51	15 57	5 10	22 34	22 31	24 52	11 59	8 5
T 29	22 59	24 56	2 30	21 2	1 32	15 59	2 37	23 18	0 49	4 7	1 16	11 2	2 19	22 35	0 20	0 5	0 51	15 57	5 10	22 34	22 31	24 52	11 59	8 5
F 30	22n55	24n42	1n29	20n39	1n24	16n14	2s38	23n14	0n49	4s 9	1n16	11n 3	2s19	22s35	0s20	0s 5	0s51	15s57	5n10	22s34	22s32	24n52	12s 0	8n 5

Julian Day Number = 2999194.5, Delta T = 02h02m28s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'12, Lahiri = 44°52'13

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

JULY 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 52	10♋21'07	9♋ 3	4♌16	25♉43	15♋41	13♎37	5♉32	16°R18	1♈48	24°R29	13°D28	13♐50	14♊32	0°R20	S 1
S 2	18 41 49	11°18'38	21° 2	5°18	26°47	16°22	13°41	5°37	16♐16	1°48	24♐27	13♐28	13°46	14°39	0♒17	S 2
M 3	18 45 45	12°16'09	3♌ 8	6°16	27°52	17° 3	13°45	5°41	16°13	1°48	24°26	13°28	13°43	14°45	0°13	M 3
T 4	18 49 42	13°13'38	15°24	7°11	28°57	17°44	13°49	5°46	16°11	1°R48	24°25	13°R28	13°40	14°52	0°10	T 4
W 5	18 53 38	14°11'06	27°52	8° 1	0♊ 2	18°25	13°54	5°50	16° 9	1°48	24°23	13°28	13°37	14°59	0° 6	W 5
T 6	18 57 35	15° 8'34	10♍34	8°48	1° 7	19° 6	13°58	5°54	16° 6	1°48	24°21	13°28	13°34	15° 5	0° 3	T 6
F 7	19 1 32	16° 6'00	23°32	9°31	2°12	19°47	14° 3	5°58	16° 4	1°48	24°20	13°28	13°30	15°12	29♐59	F 7
S 8	19 5 28	17° 3'25	6♎48	10°10	3°17	20°28	14° 8	6° 2	16° 1	1°48	24°18	13°27	13°27	15°19	29°55	S 8
S 9	19 9 25	18° 0'50	20°25	10°45	4°23	21° 9	14°13	6° 6	15°59	1°48	24°17	13°D27	13°24	15°25	29°52	S 9
M10	19 13 21	18°58'13	4♏22	11°16	5°29	21°50	14°18	6° 9	15°56	1°47	24°15	13°28	13°21	15°32	29°48	M10
T 11	19 17 18	19°55'36	18°39	11°42	6°34	22°30	14°23	6°13	15°54	1°47	24°14	13°28	13°18	15°39	29°44	T 11
W12	19 21 14	20°52'57	3♐14	12° 4	7°41	23°11	14°29	6°17	15°51	1°47	24°12	13°29	13°15	15°45	29°40	W12
T 13	19 25 11	21°50'18	18° 2	12°21	8°47	23°52	14°35	6°20	15°49	1°47	24°11	13°29	13°11	15°52	29°37	T 13
F 14	19 29 7	22°47'38	2♑58	12°34	9°53	24°32	14°40	6°24	15°46	1°46	24° 9	13°30	13° 8	15°59	29°33	F 14
S 15	19 33 4	23°44'58	17°54	12°43	11° 0	25°13	14°46	6°27	15°44	1°46	24° 8	13°R30	13° 5	16° 5	29°29	S 15
S 16	19 37 1	24°42'17	2♒42	12°R47	12° 6	25°53	14°52	6°30	15°42	1°46	24° 6	13°29	13° 2	16°12	29°25	S 16
M17	19 40 57	25°39'36	17°14	12°46	13°13	26°34	14°59	6°34	15°39	1°45	24° 5	13°28	12°59	16°19	29°21	M17
T 18	19 44 54	26°36'54	1♓26	12°40	14°20	27°14	15° 5	6°37	15°37	1°45	24° 3	13°27	12°56	16°25	29°18	T 18
W19	19 48 50	27°34'12	15°13	12°31	15°27	27°55	15°11	6°40	15°34	1°44	24° 2	13°25	12°52	16°32	29°14	W19
T 20	19 52 47	28°31'30	28°34	12°17	16°34	28°35	15°18	6°43	15°32	1°44	24° 0	13°23	12°49	16°38	29°10	T 20
F 21	19 56 43	29°28'47	11♈30	11°59	17°41	29°15	15°25	6°46	15°30	1°43	23°58	13°22	12°46	16°45	29° 6	F 21
S 22	20 0 40	0♌26'05	24° 5	11°37	18°49	29°56	15°32	6°48	15°27	1°43	23°57	13°21	12°43	16°52	29° 2	S 22
S 23	20 4 36	1°23'23	6♉21	11°11	19°56	0♌36	15°39	6°51	15°25	1°42	23°55	13°D21	12°40	16°58	28°58	S 23
M24	20 8 33	2°20'40	18°23	10°42	21° 4	1°16	15°46	6°53	15°22	1°42	23°54	13°22	12°36	17° 5	28°55	M24
T 25	20 12 30	3°17'58	0♊16	10°11	22°12	1°56	15°53	6°56	15°20	1°41	23°52	13°23	12°33	17°12	28°51	T 25
W26	20 16 26	4°15'16	12° 5	9°37	23°20	2°36	16° 1	6°58	15°18	1°40	23°51	13°25	12°30	17°18	28°47	W26
T 27	20 20 23	5°12'34	23°53	9° 2	24°28	3°17	16° 8	7° 1	15°16	1°40	23°49	13°26	12°27	17°25	28°43	T 27
F 28	20 24 19	6° 9'52	5♋46	8°25	25°36	3°57	16°16	7° 3	15°13	1°39	23°48	13°27	12°24	17°32	28°39	F 28
S 29	20 28 16	7° 7'10	17°45	7°48	26°44	4°37	16°23	7° 5	15°11	1°38	23°46	13°R27	12°21	17°38	28°36	S 29
S 30	20 32 12	8° 4'29	29°53	7°11	27°52	5°17	16°31	7° 7	15° 9	1°37	23°45	13°26	12°17	17°45	28°32	S 30
M31	20 36 9	9♌ 1'47	12♌13	6♌35	29♊ 1	5♌57	16♎39	7♉ 9	15♐ 7	1♈36	23♐43	13♐24	12♐14	17♊52	28♐28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n51	23n21	0n24	20n15	1n15	16n28	2s38	23n 9	0n50	4s10	1n15	11n 4	2s19	22s36	0s20	0s 5	0s51	15s58	5n10	22s34	22s32	24n52	12s 0	8n 5	S 1
S 2	22 46	20 56	0s42	19 51	1 6	16 43	2 38	23 5	0 50	4 12	1 15	11 6	2 19	22 36	0 20	0 5	0 51	15 58	5 10	22 34	22 32	24 52	12 1	8 6	S 2
M 3	22 41	17 34	1 47	19 27	0 56	16 57	2 39	23 0	0 51	4 14	1 15	11 7	2 20	22 36	0 20	0 5	0 51	15 58	5 10	22 34	22 33	24 52	12 1	8 6	M 3
T 4	22 36	13 24	2 48	19 3	0 45	17 11	2 39	22 55	0 51	4 16	1 15	11 8	2 20	22 37	0 20	0 5	0 52	15 59	5 10	22 34	22 33	24 52	12 1	8 6	T 4
W 5	22 30	8 38	3 42	18 39	0 33	17 24	2 39	22 50	0 51	4 17	1 15	11 9	2 20	22 37	0 20	0 5	0 52	15 59	5 10	22 34	22 33	24 52	12 2	8 6	W 5
T 6	22 24	3 25	4 27	18 15	0 21	17 38	2 39	22 45	0 52	4 19	1 14	11 10	2 20	22 37	0 20	0 5	0 52	15 59	5 10	22 34	22 34	24 52	12 2	8 7	T 6
F 7	22 17	2s 2	4 59	17 52	0 8	17 51	2 38	22 40	0 52	4 21	1 14	11 11	2 21	22 38	0 20	0 5	0 52	16 0	5 10	22 34	22 34	24 52	12 3	8 7	F 7
S 8	22 10	7 31	5 15	17 28	0s 5	18 3	2 38	22 34	0 53	4 24	1 14	11 12	2 21	22 38	0 20	0 5	0 52	16 0	5 10	22 34	22 34	24 52	12 4	8 7	S 8
S 9	22 3	12 47	5 15	17 6	0 19	18 16	2 38	22 28	0 53	4 26	1 14	11 13	2 21	22 38	0 20	0 5	0 52	16 0	5 9	22 34	22 35	24 52	12 4	8 7	S 9
M10	21 55	17 32	4 57	16 43	0 33	18 28	2 37	22 22	0 53	4 28	1 13	11 14	2 21	22 38	0 20	0 5	0 52	16 1	5 9	22 34	22 35	24 52	12 5	8 7	M10
T 11	21 47	21 24	4 20	16 22	0 48	18 40	2 36	22 16	0 54	4 30	1 13	11 15	2 21	22 39	0 20	0 5	0 52	16 1	5 9	22 34	22 35	24 52	12 5	8 7	T 11
W12	21 38	24 0	3 25	16 1	1 3	18 51	2 36	22 10	0 54	4 32	1 13	11 16	2 22	22 39	0 20	0 5	0 52	16 1	5 9	22 34	22 36	24 52	12 6	8 8	W12
T 13	21 29	24 59	2 17	15 41	1 19	19 2	2 35	22 3	0 54	4 35	1 13	11 17	2 22	22 39	0 20	0 6	0 52	16 2	5 9	22 34	22 36	24 51	12 7	8 8	T 13
F 14	21 20	24 11	0 58	15 23	1 35	19 13	2 34	21 56	0 55	4 37	1 13	11 18	2 22	22 40	0 20	0 6	0 52	16 2	5 9	22 34	22 36	24 51	12 7	8 8	F 14
S 15	21 11	21 39	0n24	15 5	1 51	19 23	2 33	21 49	0 55	4 40	1 12	11 19	2 22	22 40	0 20	0 6	0 52	16 2	5 9	22 34	22 37	24 51	12 8	8 8	S 15
S 16	21 1	17 42	1 44	14 48	2 7	19 33	2 31	21 42	0 55	4 42	1 12	11 20	2 23	22 40	0 20	0 6	0 52	16 3	5 9	22 34	22 37	24 51	12 9	8 8	S 16
M17	20 50	12 44	2 56	14 33	2 24	19 43	2 30	21 35	0 56	4 45	1 12	11 21	2 23	22 40	0 20	0 6	0 52	16 3	5 9	22 34	22 37	24 51	12 9	8 8	M17
T 18	20 40	7 12	3 55	14 18	2 40	19 52	2 29	21 28	0 56	4 47	1 12	11 21	2 23	22 41	0 20	0 6	0 52	16 3	5 9	22 34	22 37	24 51	12 10	8 8	T 18
W19	20 29	1 29	4 39	14 6	2 56	20 1	2 27	21 20	0 56	4 50	1 12	11 22	2 23	22 41	0 20	0 7	0 52	16 4	5 8	22 35	22 38	24 51	12 11	8 8	W19
T 20	20 17	4n 7	5 6	13 55	3 12	20 9	2 26	21 12	0 57	4 53	1 11	11 23	2 24	22 41	0 20	0 7	0 52	16 4	5 8	22 35	22 38	24 51	12 11	8 8	T 20
F 21	20 6	9 22	5 16	13 45	3 27	20 17	2 24	21 4	0 57	4 55	1 11	11 24	2 24	22 42	0 20	0 7	0 52	16 5	5 8	22 35	22 38	24 51	12 12	8 8	F 21
S 22	19 54	14 5	5 11	13 37	3 41	20 25	2 22	20 56	0 57	4 58	1 11	11 24	2 24	22 42	0 20	0 7	0 52	16 5	5 8	22 35	22 39	24 50	12 13	8 8	S 22
S 23	19 41	18 7	4 51	13 30	3 55	20 32	2 21	20 48	0 58	5 1	1 11	11 25	2 24	22 42	0 20	0 8	0 52	16 5	5 8	22 35	22 39	24 50	12 14	8 8	S 23
M24	19 29	21 19	4 19	13 25	4 8	20 38	2 19	20 40	0 58	5 4	1 11	11 25	2 25	22 42	0 20	0 8	0 52	16 6	5 8	22 35	22 39	24 50	12 14	8 8	M24
T 25	19 16	23 34	3 36	13 22	4 20	20 44	2 17	20 31	0 58	5 7	1 11	11 26	2 25	22 43	0 20	0 8	0 52	16 6	5 8	22 35	22 40	24 50	12 15	8 8	T 25
W26	19 2	24 47	2 45	13 21	4 31	20 50	2 15	20 22	0 59	5 10	1 10	11 27	2 25	22 43	0 20	0 8	0 52	16 6	5 8	22 35	22 40	24 50	12 16	8 8	W26
T 27	18 49	24 52	1 46	13 21	4 40	20 55	2 13	20 13	0 59	5 13	1 10	11 27	2 25	22 43	0 20	0 9	0 52	16 7	5 8	22 34	22 40	24 50	12 17	8 8	T 27
F 28	18 35	23 50	0 42	13 22	4 48	21 0	2 11	20 4	0 59	5 16	1 10	11 27	2 26	22 43	0 20	0 9	0 52	16 7	5 7	22 34	22 40	24 50	12 17	8 8	F 28
S 29	18 21	21 41	0s24	13 25	4 54	21 4	2 8	19 55	0 59	5 19	1 10	11 28	2 26	22 44	0 20	0 9	0 52	16 8	5 7	22 34	22 41	24 49	12 18	8 8	S 29
S 30	18 6	18 33	1 29	13 30	4 59	21 8	2 6	19 46	1 0	5 22	1 10	11 28	2 26	22 44	0 20	0 10	0 52	16 8	5 7	22 34	22 41	24 49	12 19	8 8	S 30
M31	17n51	14n34	2s32	13n35	5s 3	21n11	2s 4	19n36	1n 0	5s26	1n 9	11n29	2s26	22s44	0s20	0s10	0s52	16s 8	5n 7	22s35	22s41	24n49	12s20	8n 8	M31

Julian Day Number = 2999224.5, Delta T = 02h02m29s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'17, Lahiri = 44°52'17

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

AUGUST 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 5	9♌59'05	24♌46	6°R 0	0♋ 9	6♌36	16♎48	7♉10	15°R 5	1°R36	23°R42	13°R21	12♑11	17♊58	28°R25	T 1
W 2	20 44 2	10°56'23	7♍32	5♌27	1°18	7°16	16°56	7°12	15♑ 2	1♈35	23♑40	13♑17	12° 8	18° 5	28♑21	W 2
T 3	20 47 59	11°53'41	20°33	4°57	2°27	7°56	17° 4	7°14	15° 0	1°34	23°39	13°12	12° 5	18°12	28°17	T 3
F 4	20 51 55	12°50'58	3♎47	4°29	3°36	8°36	17°13	7°15	14°58	1°33	23°38	13° 8	12° 2	18°18	28°14	F 4
S 5	20 55 52	13°48'16	17°14	4° 6	4°45	9°16	17°21	7°17	14°56	1°32	23°36	13° 5	11°58	18°25	28°10	S 5
S 6	20 59 48	14°45'34	0♏55	3°46	5°54	9°56	17°30	7°18	14°54	1°31	23°35	13° 3	11°55	18°32	28° 6	S 6
M 7	21 3 45	15°42'51	14°50	3°31	7° 3	10°35	17°39	7°19	14°52	1°30	23°33	13°D 2	11°52	18°38	28° 3	M 7
T 8	21 7 41	16°40'09	28°56	3°20	8°12	11°15	17°48	7°20	14°50	1°29	23°32	13° 2	11°49	18°45	27°59	T 8
W 9	21 11 38	17°37'27	13♐14	3°15	9°21	11°55	17°57	7°21	14°48	1°28	23°31	13° 4	11°46	18°52	27°56	W 9
T 10	21 15 34	18°34'44	27°41	3°D15	10°30	12°34	18° 6	7°22	14°46	1°27	23°29	13° 5	11°42	18°58	27°52	T 10
F 11	21 19 31	19°32'02	12♑13	3°20	11°40	13°14	18°15	7°23	14°44	1°26	23°28	13°R 6	11°39	19° 5	27°49	F 11
S 12	21 23 28	20°29'20	26°46	3°31	12°49	13°53	18°24	7°23	14°43	1°25	23°27	13° 5	11°36	19°12	27°46	S 12
S 13	21 27 24	21°26'38	11♒14	3°48	13°59	14°33	18°34	7°24	14°41	1°23	23°25	13° 2	11°33	19°18	27°42	S 13
M14	21 31 21	22°23'56	25°32	4°10	15° 9	15°12	18°43	7°24	14°39	1°22	23°24	12°58	11°30	19°25	27°39	M14
T 15	21 35 17	23°21'15	9♓35	4°38	16°19	15°52	18°53	7°25	14°37	1°21	23°23	12°53	11°27	19°32	27°36	T 15
W16	21 39 14	24°18'34	23°17	5°12	17°29	16°31	19° 2	7°25	14°35	1°20	23°21	12°46	11°23	19°38	27°33	W16
T 17	21 43 10	25°15'54	6♈38	5°51	18°38	17°10	19°12	7°25	14°34	1°19	23°20	12°39	11°20	19°45	27°29	T 17
F 18	21 47 7	26°13'15	19°35	6°36	19°49	17°50	19°22	7°R25	14°32	1°17	23°19	12°33	11°17	19°52	27°26	F 18
S 19	21 51 3	27°10'36	2♉11	7°27	20°59	18°29	19°32	7°25	14°31	1°16	23°18	12°29	11°14	19°58	27°23	S 19
S 20	21 55 0	28° 7'58	14°28	8°23	22° 9	19° 8	19°42	7°25	14°29	1°15	23°16	12°26	11°11	20° 5	27°20	S 20
M21	21 58 57	29° 5'21	26°31	9°25	23°19	19°47	19°52	7°25	14°27	1°14	23°15	12°D25	11° 8	20°11	27°17	M21
T 22	22 2 53	0♍ 2'46	8♊24	10°33	24°30	20°27	20° 2	7°25	14°26	1°12	23°14	12°25	11° 4	20°18	27°14	T 22
W23	22 6 50	1° 0'11	20°13	11°45	25°40	21° 6	20°13	7°24	14°24	1°11	23°13	12°26	11° 1	20°25	27°12	W23
T 24	22 10 46	1°57'37	2♋ 3	13° 3	26°51	21°45	20°23	7°24	14°23	1° 9	23°12	12°28	10°58	20°31	27° 9	T 24
F 25	22 14 43	2°55'04	13°58	14°25	28° 1	22°24	20°34	7°23	14°22	1° 8	23°11	12°R28	10°55	20°38	27° 6	F 25
S 26	22 18 39	3°52'32	26° 4	15°53	29°12	23° 3	20°44	7°22	14°20	1° 7	23°10	12°27	10°52	20°45	27° 3	S 26
S 27	22 22 36	4°50'01	8♌22	17°25	0♌23	23°42	20°55	7°21	14°19	1° 5	23° 9	12°24	10°48	20°51	27° 1	S 27
M28	22 26 32	5°47'31	20°57	19° 1	1°34	24°21	21° 5	7°20	14°18	1° 4	23° 8	12°19	10°45	20°58	26°58	M28
T 29	22 30 29	6°45'01	3♍48	20°41	2°45	25° 0	21°16	7°19	14°17	1° 2	23° 7	12°11	10°42	21° 5	26°56	T 29
W30	22 34 26	7°42'33	16°56	22°25	3°56	25°39	21°27	7°18	14°16	1° 1	23° 6	12° 2	10°39	21°11	26°53	W30
T 31	22 38 22	8♍40'05	0♎20	24♌13	5♌ 7	26♌18	21♎38	7♉17	14♑14	0♈59	23♑ 5	11♑53	10♑36	21♊18	26♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	9n54	3s28	13n42	5s 4	21n13	2s 1	19n27	1n 0	5s29	1n 9	11n29	2s27	22s44	0s20	0s10	0s52	16s 9	5n 7	22s35	22s42	24n49	12s21	8n 8
W 2	17 21	4 44	4 14	13 50	5 4	21 16	1 59	19 17	1 1	5 32	1 9	11 29	2 27	22 45	0 20	0 11	0 53	16 9	5 7	22 35	22 42	24 49	12 22	8 7
T 3	17 5	0s43	4 49	13 59	5 2	21 17	1 56	19 7	1 1	5 35	1 9	11 29	2 27	22 45	0 20	0 11	0 53	16 10	5 6	22 36	22 42	24 48	12 22	8 7
F 4	16 49	6 13	5 9	14 8	4 59	21 18	1 54	18 57	1 1	5 39	1 9	11 30	2 28	22 45	0 20	0 12	0 53	16 10	5 6	22 36	22 42	24 48	12 23	8 7
S 5	16 33	11 31	5 12	14 19	4 54	21 19	1 51	18 47	1 1	5 42	1 9	11 30	2 28	22 45	0 20	0 12	0 53	16 10	5 6	22 37	22 43	24 48	12 24	8 7
S 6	16 17	16 21	4 58	14 29	4 48	21 19	1 48	18 37	1 2	5 46	1 8	11 30	2 28	22 46	0 20	0 12	0 53	16 11	5 6	22 37	22 43	24 48	12 25	8 7
M 7	16 0	20 24	4 26	14 40	4 40	21 18	1 46	18 26	1 2	5 49	1 8	11 30	2 28	22 46	0 20	0 13	0 53	16 11	5 6	22 37	22 43	24 48	12 26	8 6
T 8	15 43	23 18	3 38	14 51	4 31	21 17	1 43	18 16	1 2	5 53	1 8	11 30	2 29	22 46	0 20	0 13	0 53	16 11	5 6	22 37	22 44	24 47	12 27	8 6
W 9	15 26	24 47	2 36	15 2	4 21	21 15	1 40	18 5	1 2	5 56	1 8	11 30	2 29	22 46	0 20	0 14	0 53	16 12	5 5	22 37	22 44	24 47	12 28	8 6
T 10	15 8	24 37	1 23	15 13	4 10	21 13	1 37	17 54	1 3	6 0	1 8	11 30	2 29	22 46	0 20	0 14	0 53	16 12	5 5	22 37	22 44	24 47	12 28	8 6
F 11	14 51	22 46	0 5	15 24	3 58	21 10	1 34	17 43	1 3	6 3	1 8	11 30	2 29	22 47	0 20	0 15	0 53	16 13	5 5	22 36	22 44	24 46	12 29	8 6
S 12	14 33	19 26	1n14	15 34	3 45	21 7	1 31	17 32	1 3	6 7	1 7	11 30	2 30	22 47	0 20	0 15	0 53	16 13	5 5	22 37	22 45	24 46	12 30	8 5
S 13	14 14	14 54	2 27	15 43	3 32	21 3	1 28	17 21	1 3	6 11	1 7	11 30	2 30	22 47	0 20	0 16	0 53	16 13	5 5	22 37	22 45	24 46	12 31	8 5
M14	13 56	9 36	3 30	15 52	3 17	20 59	1 25	17 10	1 4	6 14	1 7	11 30	2 30	22 47	0 20	0 16	0 53	16 14	5 5	22 37	22 45	24 46	12 32	8 5
T 15	13 38	3 54	4 19	15 59	3 3	20 54	1 22	16 58	1 4	6 18	1 7	11 30	2 30	22 47	0 20	0 17	0 53	16 14	5 4	22 38	22 45	24 45	12 33	8 4
W16	13 19	1n50	4 52	16 6	2 48	20 48	1 19	16 47	1 4	6 22	1 7	11 30	2 31	22 48	0 20	0 17	0 53	16 15	5 4	22 38	22 46	24 45	12 34	8 4
T 17	13 0	7 20	5 8	16 11	2 33	20 42	1 16	16 35	1 4	6 26	1 7	11 30	2 31	22 48	0 20	0 18	0 53	16 15	5 4	22 39	22 46	24 45	12 35	8 4
F 18	12 41	12 20	5 7	16 15	2 17	20 36	1 13	16 24	1 5	6 30	1 7	11 29	2 31	22 48	0 20	0 18	0 53	16 15	5 4	22 40	22 46	24 44	12 36	8 3
S 19	12 21	16 42	4 52	16 18	2 2	20 28	1 10	16 12	1 5	6 33	1 6	11 29	2 31	22 48	0 20	0 19	0 53	16 16	5 4	22 40	22 47	24 44	12 37	8 3
S 20	12 2	20 14	4 23	16 19	1 46	20 21	1 7	16 0	1 5	6 37	1 6	11 29	2 32	22 48	0 20	0 19	0 53	16 16	5 3	22 40	22 47	24 44	12 37	8 3
M21	11 42	22 50	3 43	16 18	1 31	20 12	1 4	15 48	1 5	6 41	1 6	11 29	2 32	22 48	0 20	0 20	0 53	16 17	5 3	22 40	22 47	24 44	12 38	8 2
T 22	11 22	24 23	2 54	16 15	1 15	20 3	1 0	15 36	1 6	6 45	1 6	11 28	2 32	22 49	0 20	0 20	0 53	16 17	5 3	22 40	22 47	24 43	12 39	8 2
W23	11 2	24 50	1 57	16 10	1 0	19 54	0 57	15 23	1 6	6 49	1 6	11 28	2 33	22 49	0 20	0 21	0 53	16 17	5 3	22 40	22 48	24 43	12 40	8 2
T 24	10 42	24 10	0 56	16 2	0 45	19 44	0 54	15 11	1 6	6 53	1 6	11 27	2 33	22 49	0 20	0 21	0 53	16 18	5 3	22 40	22 48	24 42	12 41	8 1
F 25	10 21	22 23	0s 8	15 53	0 31	19 34	0 51	14 59	1 6	6 57	1 6	11 27	2 33	22 49	0 20	0 22	0 53	16 18	5 2	22 40	22 48	24 42	12 42	8 1
S 26	10 0	19 35	1 13	15 41	0 17	19 23	0 48	14 46	1 6	7 1	1 6	11 26	2 33	22 49	0 20	0 23	0 53	16 18	5 2	22 40	22 48	24 42	12 43	8 0
S 27	9 40	15 51	2 15	15 26	0 4	19 11	0 44	14 34	1 7	7 5	1 5	11 26	2 34	22 49	0 20	0 23	0 53	16 19	5 2	22 40	22 49	24 41	12 44	8 0
M28	9 19	11 22	3 12	15 9	0n 9	18 59	0 41	14 21	1 7	7 9	1 5	11 25	2 34	22 49	0 20	0 24	0 53	16 19	5 2	22 41	22 49	24 41	12 45	8 0
T 29	8 58	6 18	4 0	14 49	0 22	18 46	0 38	14 8	1 7	7 13	1 5	11 25	2 34	22 50	0 20	0 24	0 53	16 20	5 2	22 42	22 49	24 41	12 46	7 59
W30	8 37	0 52	4 37	14 27	0 33	18 33	0 35	13 55	1 7	7 18	1 5	11 24	2 34	22 50	0 20	0 25	0 53	16 20	5 1	22 42	22 49	24 40	12 46	7 59
T 31	8n15	4s43	4s59	14n 2	0n44	18n20	0s31	13n42	1n 7	7s22	1n 5	11n24	2s35	22s50	0s20	0s26	0s53	16s20	5n 1	22s43	22s50	24n40	12s47	7n58

Julian Day Number = 2999255.5, Delta T = 02h02m30s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'21, Lahiri = 44°52'21

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

SEPTEMBER 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 19	9♍37'39	13♎58	26♌ 4	6♌18	26♌57	21♎49	7°R16	14°R13	0°R58	23°R 4	11°R44	10♉33	21♊25	26°R49	F 1
S 2	22 46 15	10°35'13	27°46	27°57	7°29	27°36	22° 0	7♉14	14♉12	0♈56	23♉ 3	11♉36	10°29	21°31	26♉46	S 2
S 3	22 50 12	11°32'48	11♏42	29°53	8°40	28°15	22°11	7°13	14°11	0°55	23° 2	11°30	10°26	21°38	26°44	S 3
M 4	22 54 8	12°30'23	25°44	1♍50	9°52	28°54	22°22	7°11	14°10	0°53	23° 1	11°27	10°23	21°45	26°42	M 4
T 5	22 58 5	13°28'00	9♐50	3°50	11° 3	29°33	22°34	7° 9	14°10	0°52	23° 0	11°D26	10°20	21°51	26°40	T 5
W 6	23 2 1	14°25'37	23°58	5°50	12°14	0♍11	22°45	7° 7	14° 9	0°50	22°59	11°26	10°17	21°58	26°38	W 6
T 7	23 5 58	15°23'15	8♑ 8	7°52	13°26	0°50	22°56	7° 6	14° 8	0°49	22°58	11°R26	10°13	22° 5	26°36	T 7
F 8	23 9 55	16°20'54	22°18	9°54	14°38	1°29	23° 8	7° 4	14° 7	0°47	22°58	11°26	10°10	22°11	26°34	F 8
S 9	23 13 51	17°18'34	6♒26	11°56	15°49	2° 7	23°19	7° 1	14° 7	0°46	22°57	11°24	10° 7	22°18	26°33	S 9
S 10	23 17 48	18°16'15	20°29	13°58	17° 1	2°46	23°31	6°59	14° 6	0°44	22°56	11°19	10° 4	22°25	26°31	S 10
M11	23 21 44	19°13'56	4♓24	16° 0	18°13	3°25	23°43	6°57	14° 5	0°42	22°56	11°11	10° 1	22°31	26°29	M11
T 12	23 25 41	20°11'39	18° 7	18° 1	19°25	4° 3	23°54	6°55	14° 5	0°41	22°55	11° 2	9°58	22°38	26°28	T 12
W13	23 29 37	21° 9'23	1♈35	20° 2	20°37	4°42	24° 6	6°52	14° 4	0°39	22°54	10°51	9°54	22°44	26°26	W13
T 14	23 33 34	22° 7'09	14°45	22° 2	21°49	5°20	24°18	6°50	14° 4	0°37	22°54	10°39	9°51	22°51	26°25	T 14
F 15	23 37 30	23° 4'55	27°36	24° 1	23° 1	5°59	24°30	6°47	14° 4	0°36	22°53	10°28	9°48	22°58	26°24	F 15
S 16	23 41 27	24° 2'44	10♉ 8	25°59	24°13	6°37	24°42	6°44	14° 3	0°34	22°53	10°19	9°45	23° 4	26°22	S 16
S 17	23 45 23	25° 0'33	22°24	27°55	25°25	7°16	24°54	6°41	14° 3	0°33	22°52	10°13	9°42	23°11	26°21	S 17
M18	23 49 20	25°58'25	4♊26	29°51	26°37	7°54	25° 6	6°38	14° 3	0°31	22°51	10° 9	9°39	23°18	26°20	M18
T 19	23 53 17	26°56'18	16°18	1♎46	27°50	8°33	25°18	6°35	14° 2	0°29	22°51	10° 7	9°35	23°24	26°19	T 19
W20	23 57 13	27°54'13	28° 7	3°39	29° 2	9°11	25°30	6°32	14° 2	0°28	22°51	10°D 6	9°32	23°31	26°18	W20
T 21	0 1 10	28°52'10	9♏57	5°31	0♍14	9°50	25°42	6°29	14° 2	0°26	22°50	10°R 6	9°29	23°38	26°17	T 21
F 22	0 5 6	29°50'08	21°54	7°21	1°27	10°28	25°54	6°26	14°D 2	0°24	22°50	10° 6	9°26	23°44	26°17	F 22
S 23	0 9 3	0♎48'08	4♌ 2	9°11	2°40	11° 6	26° 6	6°23	14° 2	0°23	22°49	10° 4	9°23	23°51	26°16	S 23
S 24	0 12 59	1°46'09	16°27	10°59	3°52	11°45	26°18	6°19	14° 2	0°21	22°49	10° 0	9°19	23°58	26°15	S 24
M25	0 16 56	2°44'13	29°12	12°46	5° 5	12°23	26°31	6°16	14° 2	0°19	22°49	9°53	9°16	24° 4	26°15	M25
T 26	0 20 52	3°42'18	12♍18	14°31	6°18	13° 1	26°43	6°12	14° 3	0°18	22°49	9°43	9°13	24°11	26°14	T 26
W27	0 24 49	4°40'24	25°46	16°15	7°31	13°39	26°56	6° 9	14° 3	0°16	22°48	9°32	9°10	24°18	26°14	W27
T 28	0 28 46	5°38'33	9♎34	17°58	8°43	14°17	27° 8	6° 5	14° 3	0°15	22°48	9°20	9° 7	24°24	26°14	T 28
F 29	0 32 42	6°36'43	23°37	19°40	9°56	14°56	27°20	6° 2	14° 3	0°13	22°48	9° 8	9° 4	24°31	26°14	F 29
S 30	0 36 39	7♎34'54	7♏52	21♎21	11♍ 9	15♍34	27♎33	5♉58	14♉ 4	0♈11	22♉48	8♉58	9♉ 0	24♊38	26♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n54	10s 9	5s 5	13n34	0n54	18n 6	0s28	13n29	1n 8	7s26	1n 5	11n23	2s35	22s50	0s20	0s26	0s53	16s21	5n 1	22s44	22s50	24n39	12s48	7n58	
S 2	7 32	15 9	4 53	13 4	1 3	17 51	0 25	13 16	1 8	7 30	1 5	11 22	2 35	22 50	0 20	0 27	0 53	16 21	5 1	22 45	22 50	24 39	12 49	7 57	
S 3	7 11	19 24	4 24	12 32	1 11	17 36	0 22	13 3	1 8	7 34	1 5	11 22	2 35	22 50	0 20	0 27	0 53	16 21	5 0	22 45	22 50	24 39	12 50	7 57	
M 4	6 49	22 35	3 39	11 57	1 18	17 20	0 19	12 50	1 8	7 39	1 4	11 21	2 36	22 50	0 20	0 28	0 53	16 22	5 0	22 45	22 51	24 38	12 51	7 56	
T 5	6 27	24 23	2 40	11 20	1 25	17 4	0 16	12 36	1 8	7 43	1 4	11 20	2 36	22 50	0 20	0 29	0 53	16 22	5 0	22 46	22 51	24 38	12 52	7 56	
W 6	6 5	24 38	1 32	10 42	1 30	16 47	0 12	12 23	1 8	7 47	1 4	11 19	2 36	22 50	0 20	0 29	0 53	16 23	5 0	22 46	22 51	24 37	12 53	7 55	
T 7	5 43	23 18	0 18	10 1	1 35	16 30	0 9	12 10	1 9	7 51	1 4	11 18	2 36	22 50	0 20	0 30	0 53	16 23	5 0	22 46	22 51	24 37	12 53	7 55	
F 8	5 21	20 28	0n58	9 19	1 38	16 13	0 6	11 56	1 9	7 56	1 4	11 17	2 36	22 50	0 20	0 31	0 53	16 23	4 59	22 46	22 52	24 36	12 54	7 54	
S 9	4 58	16 26	2 9	8 36	1 41	15 55	0 3	11 42	1 9	8 0	1 4	11 17	2 37	22 51	0 20	0 31	0 53	16 24	4 59	22 46	22 52	24 36	12 55	7 54	
S 10	4 36	11 30	3 12	7 51	1 43	15 37	0n 0	11 29	1 9	8 4	1 4	11 16	2 37	22 51	0 20	0 32	0 53	16 24	4 59	22 46	22 52	24 36	12 56	7 53	
M11	4 14	6 3	4 3	7 5	1 45	15 18	0 3	11 15	1 9	8 9	1 4	11 15	2 37	22 51	0 20	0 32	0 54	16 24	4 59	22 47	22 52	24 35	12 57	7 53	
T 12	3 51	0 23	4 39	6 19	1 45	14 59	0 6	11 1	1 9	8 13	1 4	11 14	2 37	22 51	0 20	0 33	0 54	16 25	4 58	22 48	22 53	24 35	12 57	7 52	
W13	3 29	5n11	4 58	5 31	1 45	14 39	0 9	10 48	1 10	8 17	1 4	11 13	2 38	22 51	0 20	0 34	0 54	16 25	4 58	22 48	22 53	24 34	12 58	7 52	
T 14	3 6	10 24	5 1	4 44	1 44	14 19	0 12	10 34	1 10	8 22	1 3	11 12	2 38	22 51	0 20	0 34	0 54	16 25	4 58	22 49	22 53	24 34	12 59	7 51	
F 15	2 44	15 2	4 49	3 55	1 42	13 58	0 15	10 20	1 10	8 26	1 3	11 11	2 38	22 51	0 20	0 35	0 54	16 26	4 58	22 50	22 53	24 33	13 0	7 50	
S 16	2 21	18 54	4 23	3 7	1 40	13 37	0 18	10 6	1 10	8 30	1 3	11 10	2 38	22 51	0 20	0 36	0 54	16 26	4 57	22 51	22 54	24 33	13 1	7 50	
S 17	1 58	21 51	3 45	2 18	1 37	13 16	0 21	9 52	1 10	8 35	1 3	11 8	2 38	22 51	0 20	0 36	0 54	16 26	4 57	22 51	22 54	24 32	13 1	7 49	
M18	1 35	23 46	2 57	1 30	1 34	12 55	0 23	9 38	1 10	8 39	1 3	11 7	2 39	22 51	0 20	0 37	0 54	16 27	4 57	22 52	22 54	24 32	13 2	7 49	
T 19	1 12	24 35	2 3	0 41	1 30	12 33	0 26	9 23	1 10	8 44	1 3	11 6	2 39	22 51	0 20	0 38	0 54	16 27	4 57	22 52	22 54	24 31	13 3	7 48	
W20	0 50	24 17	1 3	0s 7	1 26	12 10	0 29	9 9	1 11	8 48	1 3	11 5	2 39	22 51	0 20	0 38	0 54	16 27	4 56	22 52	22 54	24 31	13 4	7 48	
T 21	0 27	22 53	0 1	0 55	1 21	11 47	0 32	8 55	1 11	8 53	1 3	11 4	2 39	22 51	0 20	0 39	0 54	16 28	4 56	22 52	22 55	24 30	13 4	7 47	
F 22	0 4	20 28	1s 2	1 43	1 16	11 24	0 34	8 41	1 11	8 57	1 3	11 3	2 39	22 51	0 20	0 40	0 54	16 28	4 56	22 52	22 55	24 30	13 5	7 46	
S 23	0s19	17 6	2 3	2 31	1 11	11 1	0 37	8 26	1 11	9 1	1 3	11 1	2 40	22 51	0 20	0 40	0 54	16 28	4 56	22 52	22 55	24 29	13 6	7 46	
S 24	0 42	12 55	3 0	3 18	1 5	10 37	0 39	8 12	1 11	9 6	1 3	11 0	2 40	22 51	0 20	0 41	0 54	16 28	4 55	22 52	22 55	24 29	13 6	7 45	
M25	1 5	8 5	3 49	4 5	1 0	10 13	0 42	7 58	1 11	9 10	1 3	10 59	2 40	22 51	0 20	0 42	0 54	16 29	4 55	22 53	22 56	24 28	13 7	7 45	
T 26	1 28	2 46	4 27	4 51	0 53	9 49	0 44	7 43	1 11	9 15	1 3	10 58	2 40	22 51	0 20	0 42	0 54	16 29	4 55	22 54	22 56	24 27	13 8	7 44	
W27	1 51	2s48	4 52	5 37	0 47	9 25	0 47	7 29	1 11	9 19	1 2	10 56	2 40	22 51	0 20	0 43	0 54	16 29	4 55	22 54	22 56	24 27	13 9	7 43	
T 28	2 13	8 22	5 0	6 23	0 40	9 0	0 49	7 14	1 12	9 24	1 2	10 55	2 40	22 51	0 20	0 44	0 54	16 30	4 54	22 55	22 56	24 26	13 9	7 43	
F 29	2 36	13 37	4 51	7 7	0 33	8 35	0 51	7 0	1 12	9 28	1 2	10 54	2 41	22 51	0 20	0 44	0 54	16 30	4 54	22 56	22 56	24 26	13 10	7 42	
S 30	2s59	18s10	4s24	7s51	0n26	8n 9	0n54	6n45	1n12	9s33	1n 2	10n52	2s41	22s51	0s20	0s45	0s54	16s30	4n54	22s57	22s57	24n25	13s10	7n41	

Julian Day Number = 2999286.5, Delta T = 02h02m31s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'25, Lahiri = 44°52'26

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

OCTOBER 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 35	8♎33'07	22♏11	23♎ 1	12♍22	16♍12	27♎45	5°R54	14♑ 4	0°R10	22°R48	8°R50	8♑57	24♊44	26°D14	S 1
M 2	0 44 32	9°31'22	6♐31	24°39	13°35	16°50	27°58	5♉50	14° 5	0♈ 8	22♑48	8♑45	8°54	24°51	26♑14	M 2
T 3	0 48 28	10°29'37	20°47	26°16	14°49	17°28	28°11	5°46	14° 5	0° 6	22°48	8°43	8°51	24°57	26°14	T 3
W 4	0 52 25	11°27'55	4♑58	27°52	16° 2	18° 6	28°23	5°42	14° 6	0° 5	22°D48	8°42	8°48	25° 4	26°14	W 4
T 5	0 56 21	12°26'13	19° 2	29°27	17°15	18°44	28°36	5°38	14° 6	0° 3	22°48	8°42	8°45	25°11	26°14	T 5
F 6	1 0 18	13°24'33	2♒58	1♏ 1	18°28	19°22	28°49	5°34	14° 7	0° 2	22°48	8°41	8°41	25°17	26°15	F 6
S 7	1 4 15	14°22'55	16°46	2°33	19°42	20° 0	29° 1	5°30	14° 8	29♓59	22°48	8°38	8°38	25°24	26°15	S 7
S 8	1 8 11	15°21'18	0♓26	4° 5	20°55	20°38	29°14	5°25	14° 9	29°58	22°48	8°33	8°35	25°31	26°16	S 8
M 9	1 12 8	16°19'42	13°56	5°36	22° 8	21°16	29°27	5°21	14° 9	29°57	22°48	8°24	8°32	25°37	26°16	M 9
T 10	1 16 4	17°18'08	27°16	7° 5	23°22	21°54	29°39	5°17	14°10	29°55	22°48	8°14	8°29	25°44	26°17	T 10
W11	1 20 1	18°16'36	10♈22	8°33	24°35	22°32	29°52	5°13	14°11	29°54	22°48	8° 1	8°25	25°51	26°18	W11
T 12	1 23 57	19°15'05	23°15	10° 0	25°49	23°10	0♏ 5	5° 8	14°12	29°52	22°49	7°48	8°22	25°57	26°19	T 12
F 13	1 27 54	20°13'37	5♉53	11°26	27° 3	23°47	0°18	5° 4	14°13	29°51	22°49	7°36	8°19	26° 4	26°20	F 13
S 14	1 31 50	21°12'10	18°16	12°51	28°16	24°25	0°31	4°59	14°14	29°49	22°49	7°26	8°16	26°11	26°21	S 14
S 15	1 35 47	22°10'45	0♊26	14°15	29°30	25° 3	0°44	4°55	14°16	29°48	22°50	7°18	8°13	26°17	26°22	S 15
M16	1 39 43	23° 9'22	12°25	15°38	0♎44	25°41	0°56	4°50	14°17	29°46	22°50	7°13	8°10	26°24	26°23	M16
T 17	1 43 40	24° 8'02	24°15	16°59	1°58	26°19	1° 9	4°46	14°18	29°45	22°50	7°10	8° 6	26°31	26°24	T 17
W18	1 47 37	25° 6'43	6♋ 3	18°19	3°11	26°56	1°22	4°41	14°19	29°43	22°51	7°D10	8° 3	26°37	26°26	W18
T 19	1 51 33	26° 5'27	17°51	19°38	4°25	27°34	1°35	4°37	14°21	29°42	22°51	7°10	8° 0	26°44	26°27	T 19
F 20	1 55 30	27° 4'13	29°47	20°55	5°39	28°12	1°48	4°32	14°22	29°40	22°52	7°R10	7°57	26°50	26°29	F 20
S 21	1 59 26	28° 3'01	11♌55	22°11	6°53	28°49	2° 1	4°27	14°23	29°39	22°52	7° 9	7°54	26°57	26°30	S 21
S 22	2 3 23	29° 1'51	24°21	23°26	8° 7	29°27	2°14	4°23	14°25	29°38	22°53	7° 6	7°50	27° 4	26°32	S 22
M23	2 7 19	0♏ 0'43	7♍ 9	24°39	9°21	0♎ 5	2°27	4°18	14°27	29°36	22°53	7° 1	7°47	27°10	26°34	M23
T 24	2 11 16	0°59'37	20°22	25°50	10°35	0°42	2°40	4°13	14°28	29°35	22°54	6°53	7°44	27°17	26°36	T 24
W25	2 15 12	1°58'33	4♎ 0	26°59	11°50	1°20	2°53	4° 9	14°30	29°34	22°55	6°44	7°41	27°24	26°38	W25
T 26	2 19 9	2°57'32	18° 4	28° 7	13° 4	1°57	3° 6	4° 4	14°31	29°32	22°55	6°34	7°38	27°30	26°40	T 26
F 27	2 23 6	3°56'33	2♏28	29°13	14°18	2°35	3°19	3°59	14°33	29°31	22°56	6°24	7°35	27°37	26°42	F 27
S 28	2 27 2	4°55'35	17° 6	0♐16	15°32	3°12	3°32	3°54	14°35	29°30	22°57	6°15	7°31	27°44	26°44	S 28
S 29	2 30 59	5°54'40	1♐51	1°17	16°47	3°50	3°45	3°50	14°37	29°28	22°57	6° 8	7°28	27°50	26°46	S 29
M30	2 34 55	6°53'46	16°35	2°15	18° 1	4°27	3°57	3°45	14°39	29°27	22°58	6° 4	7°25	27°57	26°48	M30
T 31	2 38 52	7♏52'54	1♑12	3♐11	19♎15	5♎ 5	4♏10	3♉40	14♑40	29♓26	22♑59	6°D 3	7♑22	28♊ 4	26♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	21s42	3s39	8s35	0n19	7n44	0n56	6n30	1n12	9s37	1n 2	10n51	2s41	22s51	0s20	0s46	0s54	16s30	4n54	22s57	22s57	24n25	13s11	7n41
M 2	3 45	23 52	2 41	9 17	0 12	7 18	0 58	6 16	1 12	9 42	1 2	10 49	2 41	22 51	0 20	0 46	0 54	16 31	4 53	22 58	22 57	24 24	13 12	7 40
T 3	4 7	24 29	1 33	9 59	0 5	6 52	1 0	6 1	1 12	9 46	1 2	10 48	2 41	22 50	0 20	0 47	0 54	16 31	4 53	22 58	22 57	24 23	13 12	7 40
W 4	4 30	23 29	0 20	10 41	0s 3	6 25	1 2	5 47	1 12	9 51	1 2	10 47	2 41	22 50	0 20	0 47	0 54	16 31	4 53	22 58	22 57	24 23	13 13	7 39
T 5	4 53	21 1	0n54	11 21	0 11	5 59	1 4	5 32	1 12	9 55	1 2	10 45	2 41	22 50	0 20	0 48	0 54	16 31	4 53	22 58	22 58	24 22	13 13	7 38
F 6	5 15	17 19	2 5	12 1	0 18	5 32	1 6	5 17	1 12	10 0	1 2	10 44	2 42	22 50	0 20	0 49	0 54	16 32	4 52	22 58	22 58	24 21	13 14	7 38
S 7	5 38	12 43	3 7	12 40	0 26	5 5	1 8	5 2	1 12	10 4	1 2	10 42	2 42	22 50	0 20	0 49	0 54	16 32	4 52	22 58	22 58	24 21	13 14	7 37
S 8	6 0	7 31	3 57	13 18	0 34	4 38	1 10	4 48	1 12	10 9	1 2	10 41	2 42	22 50	0 20	0 50	0 54	16 32	4 52	22 58	22 58	24 20	13 15	7 37
M 9	6 22	2 3	4 34	13 56	0 41	4 11	1 11	4 33	1 13	10 13	1 2	10 39	2 42	22 50	0 20	0 51	0 54	16 32	4 52	22 59	22 58	24 20	13 15	7 36
T 10	6 44	3n26	4 55	14 32	0 49	3 44	1 13	4 18	1 13	10 18	1 2	10 38	2 42	22 50	0 20	0 51	0 54	16 33	4 51	23 0	22 59	24 19	13 16	7 35
W11	7 7	8 41	5 0	15 8	0 57	3 16	1 14	4 3	1 13	10 22	1 2	10 36	2 42	22 50	0 20	0 52	0 54	16 33	4 51	23 0	22 59	24 18	13 16	7 35
T 12	7 29	13 27	4 50	15 43	1 5	2 49	1 16	3 49	1 13	10 27	1 2	10 35	2 42	22 50	0 20	0 52	0 54	16 33	4 51	23 1	22 59	24 18	13 17	7 34
F 13	7 51	17 33	4 25	16 17	1 12	2 21	1 17	3 34	1 13	10 31	1 2	10 33	2 42	22 50	0 20	0 53	0 54	16 33	4 51	23 2	22 59	24 17	13 17	7 33
S 14	8 12	20 48	3 49	16 50	1 20	1 53	1 19	3 19	1 13	10 36	1 2	10 32	2 42	22 49	0 20	0 54	0 54	16 33	4 50	23 2	22 59	24 16	13 18	7 33
S 15	8 34	23 2	3 2	17 23	1 27	1 26	1 20	3 4	1 13	10 40	1 2	10 30	2 42	22 49	0 20	0 54	0 54	16 34	4 50	23 3	23 0	24 16	13 18	7 32
M16	8 56	24 13	2 8	17 54	1 35	0 58	1 21	2 49	1 13	10 45	1 2	10 28	2 42	22 49	0 20	0 55	0 54	16 34	4 50	23 3	23 0	24 15	13 18	7 32
T 17	9 17	24 15	1 8	18 24	1 42	0 30	1 23	2 35	1 13	10 49	1 2	10 27	2 43	22 49	0 20	0 55	0 54	16 34	4 50	23 3	23 0	24 14	13 19	7 31
W18	9 39	23 13	0 6	18 54	1 50	0 1	1 24	2 20	1 13	10 54	1 2	10 25	2 43	22 49	0 20	0 56	0 54	16 34	4 49	23 3	23 0	24 14	13 19	7 30
T 19	10 0	21 8	0s57	19 22	1 57	0s27	1 25	2 5	1 13	10 58	1 2	10 24	2 43	22 49	0 20	0 56	0 54	16 34	4 49	23 3	23 0	24 13	13 20	7 30
F 20	10 21	18 7	1 58	19 50	2 4	0 55	1 26	1 50	1 13	11 2	1 2	10 22	2 43	22 49	0 20	0 57	0 54	16 35	4 49	23 3	23 1	24 12	13 20	7 29
S 21	10 42	14 17	2 54	20 16	2 11	1 23	1 27	1 35	1 13	11 7	1 2	10 21	2 43	22 48	0 20	0 58	0 54	16 35	4 49	23 3	23 1	24 11	13 20	7 28
S 22	11 3	9 46	3 44	20 42	2 17	1 51	1 27	1 20	1 13	11 11	1 1	10 19	2 43	22 48	0 20	0 58	0 54	16 35	4 48	23 3	23 1	24 11	13 21	7 28
M23	11 23	4 44	4 24	21 6	2 24	2 20	1 28	1 6	1 13	11 16	1 1	10 18	2 43	22 48	0 20	0 59	0 54	16 35	4 48	23 4	23 1	24 10	13 21	7 27
T 24	11 44	0s41	4 51	21 29	2 30	2 48	1 29	0 51	1 13	11 20	1 1	10 16	2 43	22 48	0 20	0 59	0 54	16 35	4 48	23 4	23 1	24 9	13 21	7 27
W25	12 4	6 14	5 3	21 51	2 36	3 16	1 29	0 36	1 13	11 25	1 1	10 14	2 43	22 48	0 20	1 0	0 54	16 35	4 48	23 5	23 2	24 9	13 21	7 26
T 26	12 24	11 37	4 58	22 12	2 42	3 44	1 30	0 21	1 14	11 29	1 1	10 13	2 43	22 48	0 20	1 0	0 54	16 35	4 47	23 5	23 2	24 8	13 22	7 25
F 27	12 44	16 30	4 33	22 32	2 47	4 12	1 30	0 6	1 14	11 33	1 1	10 11	2 43	22 47	0 20	1 1	0 54	16 36	4 47	23 6	23 2	24 7	13 22	7 25
S 28	13 4	20 30	3 51	22 51	2 52	4 40	1 31	0s 8	1 14	11 38	1 1	10 10	2 43	22 47	0 20	1 1	0 54	16 36	4 47	23 6	23 2	24 6	13 22	7 24
S 29	13 23	23 11	2 52	23 8	2 57	5 8	1 31	0 23	1 14	11 42	1 1	10 8	2 43	22 47	0 20	1 2	0 54	16 36	4 47	23 6	23 2	24 6	13 22	7 24
M30	13 42	24 16	1 42	23 24	3 1	5 36	1 31	0 38	1 14	11 46	1 1	10 7	2 43	22 47	0 20	1 2	0 54	16 36	4 46	23 6	23 2	24 5	13 22	7 23
T 31	14s 2	23s40	0s26	23s39	3s 5	6s 4	1n32	0s52	1n14	11s51	1n 1	10n 5	2s43	22s46	0s20	1s 3	0s54	16s36	4n46	23s 7	23s 3	24n 4	13s22	7n22

Julian Day Number = 2999316.5, Delta T = 02h02m32s
Ecliptic obliquity = 23°14'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'29, Lahiri = 44°52'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3499
geocentric

NOVEMBER 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 48	8♏52'04	15♑37	4♐ 4	20♎30	5♎42	4♏23	3°R36	14♑42	29°R25	23♑ 0	6♑ 3	7♑19	28♊10	26♑53	W 1
T 2	2 46 45	9°51'15	29°47	4°53	21°44	6°20	4°36	3♉31	14°44	29♓24	23° 1	6° 4	7°16	28°17	26°56	T 2
F 3	2 50 41	10°50'28	13♒41	5°38	22°59	6°57	4°49	3°26	14°46	29°22	23° 2	6°R 4	7°12	28°24	26°58	F 3
S 4	2 54 38	11°49'43	27°21	6°20	24°13	7°34	5° 2	3°22	14°49	29°21	23° 3	6° 3	7° 9	28°30	27° 1	S 4
S 5	2 58 35	12°48'59	10♓45	6°57	25°28	8°12	5°15	3°17	14°51	29°20	23° 4	6° 0	7° 6	28°37	27° 4	S 5
M 6	3 2 31	13°48'17	23°56	7°29	26°42	8°49	5°28	3°13	14°53	29°19	23° 5	5°54	7° 3	28°43	27° 7	M 6
T 7	3 6 28	14°47'37	6♈54	7°56	27°57	9°26	5°41	3° 8	14°55	29°18	23° 6	5°46	7° 0	28°50	27°10	T 7
W 8	3 10 24	15°46'58	19°39	8°18	29°11	10° 3	5°54	3° 4	14°57	29°17	23° 7	5°38	6°56	28°57	27°13	W 8
T 9	3 14 21	16°46'22	2♉13	8°33	0♏26	10°40	6° 7	2°59	15° 0	29°16	23° 8	5°28	6°53	29° 3	27°16	T 9
F 10	3 18 17	17°45'47	14°35	8°41	1°41	11°18	6°19	2°55	15° 2	29°15	23° 9	5°20	6°50	29°10	27°19	F 10
S 11	3 22 14	18°45'14	26°46	8°R42	2°55	11°55	6°32	2°50	15° 4	29°14	23°10	5°12	6°47	29°17	27°22	S 11
S 12	3 26 10	19°44'43	8♊48	8°34	4°10	12°32	6°45	2°46	15° 7	29°13	23°11	5° 7	6°44	29°23	27°25	S 12
M13	3 30 7	20°44'15	20°41	8°19	5°25	13° 9	6°58	2°41	15° 9	29°12	23°12	5° 4	6°41	29°30	27°28	M13
T 14	3 34 4	21°43'48	2♋29	7°55	6°39	13°46	7°11	2°37	15°12	29°12	23°14	5°D 2	6°37	29°37	27°32	T 14
W15	3 38 0	22°43'23	14°16	7°22	7°54	14°23	7°23	2°33	15°14	29°11	23°15	5° 3	6°34	29°43	27°35	W15
T 16	3 41 57	23°43'01	26° 4	6°40	9° 9	15° 0	7°36	2°29	15°17	29°10	23°16	5° 4	6°31	29°50	27°39	T 16
F 17	3 45 53	24°42'41	7♌59	5°50	10°24	15°37	7°49	2°25	15°19	29° 9	23°18	5° 6	6°28	29°57	27°42	F 17
S 18	3 49 50	25°42'23	20° 5	4°52	11°39	16°14	8° 1	2°20	15°22	29° 8	23°19	5°R 7	6°25	0♋ 3	27°46	S 18
S 19	3 53 46	26°42'06	2♍28	3°46	12°54	16°51	8°14	2°16	15°25	29° 8	23°20	5° 7	6°22	0°10	27°50	S 19
M20	3 57 43	27°41'53	15°12	2°35	14° 9	17°28	8°27	2°12	15°27	29° 7	23°22	5° 5	6°18	0°16	27°54	M20
T 21	4 1 39	28°41'41	28°22	1°20	15°24	18° 5	8°39	2° 8	15°30	29° 6	23°23	5° 2	6°15	0°23	27°57	T 21
W22	4 5 36	29°41'31	11♎59	0° 3	16°39	18°42	8°52	2° 5	15°33	29° 6	23°24	4°58	6°12	0°30	28° 1	W22
T 23	4 9 33	0♐41'24	26° 5	28♏46	17°54	19°19	9° 4	2° 1	15°36	29° 5	23°26	4°52	6° 9	0°36	28° 5	T 23
F 24	4 13 29	1°41'18	10♏36	27°33	19° 9	19°56	9°17	1°57	15°39	29° 5	23°27	4°47	6° 6	0°43	28° 9	F 24
S 25	4 17 26	2°41'15	25°27	26°24	20°24	20°33	9°29	1°53	15°42	29° 4	23°29	4°43	6° 2	0°50	28°13	S 25
S 26	4 21 22	3°41'13	10♐29	25°23	21°39	21° 9	9°42	1°50	15°44	29° 4	23°30	4°39	5°59	0°56	28°17	S 26
M27	4 25 19	4°41'14	25°35	24°31	22°54	21°46	9°54	1°46	15°47	29° 3	23°32	4°38	5°56	1° 3	28°22	M27
T 28	4 29 15	5°41'16	10♑34	23°49	24° 9	22°23	10° 6	1°43	15°50	29° 3	23°34	4°D38	5°53	1°10	28°26	T 28
W29	4 33 12	6°41'19	25°20	23°18	25°24	23° 0	10°18	1°39	15°53	29° 2	23°35	4°39	5°50	1°16	28°30	W29
T 30	4 37 9	7♐41'24	9♒47	22♏59	26♏39	23♎36	10♏31	1♉36	15♑56	29♓ 2	23♑37	4♑40	5♑47	1♋23	28♑35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	21s30	0n51	23s52	3s 8	6s31	1n32	1s 7	1n14	11s55	1n 1	10n 4	2s43	22s46	0s20	1s 3	0s54	16s36	4n46	23s 7	23s 3	24n 3	13s23	7n22
T 2	14 39	18 1	2 4	24 4	3 11	6 59	1 32	1 22	1 14	11 59	1 1	10 2	2 43	22 46	0 20	1 4	0 54	16 36	4 46	23 7	23 3	24 2	13 23	7 21
F 3	14 57	13 35	3 8	24 15	3 14	7 26	1 32	1 36	1 14	12 4	1 1	10 1	2 43	22 46	0 20	1 4	0 54	16 36	4 45	23 7	23 3	24 2	13 23	7 21
S 4	15 16	8 32	4 0	24 24	3 15	7 54	1 32	1 51	1 14	12 8	1 1	9 59	2 43	22 46	0 20	1 4	0 54	16 36	4 45	23 7	23 3	24 1	13 23	7 20
S 5	15 34	3 11	4 38	24 31	3 16	8 21	1 32	2 6	1 14	12 12	1 1	9 58	2 43	22 45	0 20	1 5	0 54	16 37	4 45	23 7	23 3	24 0	13 23	7 20
M 6	15 51	2n13	5 0	24 37	3 16	8 48	1 31	2 20	1 14	12 16	1 1	9 56	2 43	22 45	0 20	1 5	0 54	16 37	4 45	23 7	23 4	23 59	13 23	7 19
T 7	16 9	7 25	5 7	24 40	3 16	9 14	1 31	2 35	1 14	12 20	1 1	9 55	2 42	22 45	0 20	1 6	0 53	16 37	4 44	23 7	23 4	23 58	13 23	7 18
W 8	16 26	12 14	4 58	24 42	3 14	9 41	1 31	2 49	1 14	12 25	1 2	9 53	2 42	22 45	0 20	1 6	0 53	16 37	4 44	23 8	23 4	23 58	13 23	7 18
T 9	16 43	16 26	4 34	24 42	3 11	10 7	1 30	3 4	1 14	12 29	1 2	9 52	2 42	22 44	0 20	1 6	0 53	16 37	4 44	23 8	23 4	23 57	13 23	7 17
F 10	16 59	19 53	3 58	24 39	3 7	10 33	1 30	3 18	1 14	12 33	1 2	9 50	2 42	22 44	0 20	1 7	0 53	16 37	4 44	23 8	23 4	23 56	13 23	7 17
S 11	17 16	22 23	3 12	24 34	3 2	10 59	1 29	3 32	1 14	12 37	1 2	9 49	2 42	22 44	0 20	1 7	0 53	16 37	4 43	23 9	23 4	23 55	13 23	7 16
S 12	17 32	23 51	2 17	24 27	2 55	11 25	1 28	3 47	1 14	12 41	1 2	9 47	2 42	22 44	0 20	1 7	0 53	16 37	4 43	23 9	23 5	23 54	13 23	7 16
M13	17 48	24 12	1 17	24 16	2 47	11 50	1 28	4 1	1 14	12 45	1 2	9 46	2 42	22 43	0 20	1 8	0 53	16 37	4 43	23 9	23 5	23 53	13 23	7 15
T 14	18 3	23 27	0 14	24 3	2 38	12 15	1 27	4 15	1 14	12 50	1 2	9 45	2 42	22 43	0 20	1 8	0 53	16 37	4 43	23 9	23 5	23 53	13 22	7 15
W15	18 18	21 40	0s50	23 46	2 26	12 40	1 26	4 30	1 14	12 54	1 2	9 43	2 42	22 43	0 20	1 8	0 53	16 37	4 43	23 9	23 5	23 52	13 22	7 14
T 16	18 33	18 56	1 52	23 26	2 13	13 5	1 25	4 44	1 14	12 58	1 2	9 42	2 42	22 42	0 20	1 9	0 53	16 37	4 42	23 9	23 5	23 51	13 22	7 14
F 17	18 48	15 23	2 50	23 3	1 59	13 29	1 24	4 58	1 14	13 2	1 2	9 41	2 42	22 42	0 20	1 9	0 53	16 37	4 42	23 9	23 5	23 50	13 22	7 13
S 18	19 2	11 10	3 41	22 37	1 43	13 53	1 23	5 12	1 14	13 6	1 2	9 39	2 41	22 42	0 20	1 9	0 53	16 37	4 42	23 9	23 6	23 49	13 22	7 13
S 19	19 16	6 25	4 23	22 7	1 25	14 17	1 22	5 26	1 14	13 10	1 2	9 38	2 41	22 41	0 20	1 10	0 53	16 37	4 42	23 9	23 6	23 48	13 22	7 12
M20	19 29	1 16	4 54	21 35	1 6	14 40	1 21	5 40	1 14	13 14	1 2	9 37	2 41	22 41	0 20	1 10	0 53	16 37	4 41	23 9	23 6	23 47	13 21	7 12
T 21	19 42	4s 6	5 10	21 1	0 46	15 3	1 20	5 54	1 13	13 18	1 2	9 36	2 41	22 41	0 20	1 10	0 53	16 37	4 41	23 9	23 6	23 46	13 21	7 11
W22	19 55	9 27	5 10	20 25	0 25	15 25	1 19	6 8	1 13	13 22	1 2	9 35	2 41	22 41	0 20	1 10	0 53	16 37	4 41	23 9	23 6	23 45	13 21	7 11
T 23	20 8	14 31	4 51	19 48	0 5	15 47	1 17	6 22	1 13	13 25	1 2	9 33	2 41	22 40	0 20	1 11	0 53	16 37	4 41	23 9	23 6	23 45	13 21	7 10
F 24	20 20	18 54	4 14	19 12	0n16	16 9	1 16	6 36	1 13	13 29	1 2	9 32	2 41	22 40	0 20	1 11	0 53	16 37	4 41	23 10	23 6	23 44	13 20	7 10
S 25	20 32	22 11	3 18	18 37	0 35	16 30	1 15	6 50	1 13	13 33	1 2	9 31	2 40	22 40	0 20	1 11	0 53	16 37	4 40	23 10	23 7	23 43	13 20	7 9
S 26	20 43	23 58	2 9	18 5	0 54	16 51	1 13	7 3	1 13	13 37	1 2	9 30	2 40	22 39	0 20	1 11	0 53	16 37	4 40	23 10	23 7	23 42	13 20	7 9
M27	20 54	24 0	0 49	17 36	1 11	17 12	1 12	7 17	1 13	13 41	1 2	9 29	2 40	22 39	0 20	1 11	0 53	16 37	4 40	23 10	23 7	23 41	13 19	7 8
T 28	21 5	22 17	0n33	17 11	1 26	17 32	1 10	7 31	1 13	13 45	1 2	9 28	2 40	22 38	0 20	1 11	0 53	16 37	4 40	23 10	23 7	23 40	13 19	7 8
W29	21 15	19 4	1 51	16 51	1 39	17 51	1 8	7 44	1 13	13 48	1 2	9 27	2 40	22 38	0 20	1 12	0 53	16 37	4 39	23 10	23 7	23 39	13 19	7 8
T 30	21s25	14s44	3n 1	16s35	1n51	18s10	1n 7	7s58	1n13	13s52	1n 2	9n26	2s40	22s38	0s20	1s12	0s53	16s37	4n39	23s10	23s 7	23n38	13s18	7n 7

Julian Day Number = 2999347.5, Delta T = 02h02m33s
Ecliptic obliquity = 23°14'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'34, Lahiri = 44°52'34

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ASTRODIENST EPHEMERIS for the year 3499
geocentric

DECEMBER 3499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 5	8♐41'31	23♒51	22°D51	27♏54	24♎13	10♏43	1°R33	16♉ 0	29°R 2	23♉38	4♉41	5♉43	1♋30	28♉39	F 1
S 2	4 45 2	9°41'38	7♓34	22♏55	29° 9	24°50	10°55	1♉29	16° 3	29♓ 1	23°40	4°R42	5°40	1°36	28°43	S 2
S 3	4 48 58	10°41'48	20°55	23°10	0♐24	25°26	11° 7	1°26	16° 6	29° 1	23°42	4°42	5°37	1°43	28°48	S 3
M 4	4 52 55	11°41'58	3♈56	23°34	1°40	26° 3	11°19	1°23	16° 9	29° 1	23°43	4°40	5°34	1°50	28°52	M 4
T 5	4 56 51	12°42'10	16°40	24° 8	2°55	26°39	11°31	1°20	16°12	29° 1	23°45	4°38	5°31	1°56	28°57	T 5
W 6	5 0 48	13°42'24	29°10	24°49	4°10	27°16	11°43	1°17	16°15	29° 1	23°47	4°35	5°28	2° 3	29° 2	W 6
T 7	5 4 44	14°42'39	11♉27	25°39	5°25	27°52	11°55	1°15	16°19	29° 0	23°49	4°31	5°24	2° 9	29° 6	T 7
F 8	5 8 41	15°42'55	23°35	26°34	6°40	28°29	12° 7	1°12	16°22	29° 0	23°51	4°28	5°21	2°16	29°11	F 8
S 9	5 12 38	16°43'13	5♊35	27°36	7°56	29° 5	12°19	1° 9	16°25	29° 0	23°52	4°25	5°18	2°23	29°16	S 9
S 10	5 16 34	17°43'33	17°28	28°42	9°11	29°41	12°30	1° 7	16°28	29°D 0	23°54	4°24	5°15	2°29	29°21	S 10
M11	5 20 31	18°43'54	29°17	29°53	10°26	0♏18	12°42	1° 5	16°32	29° 0	23°56	4°D23	5°12	2°36	29°26	M11
T 12	5 24 27	19°44'17	11♋ 5	1♐ 7	11°41	0°54	12°54	1° 2	16°35	29° 0	23°58	4°23	5° 8	2°43	29°31	T 12
W13	5 28 24	20°44'41	22°52	2°25	12°57	1°30	13° 5	1° 0	16°38	29° 0	24° 0	4°24	5° 5	2°49	29°36	W13
T 14	5 32 20	21°45'07	4♌43	3°45	14°12	2° 7	13°17	0°58	16°42	29° 1	24° 2	4°25	5° 2	2°56	29°41	T 14
F 15	5 36 17	22°45'35	16°40	5° 7	15°27	2°43	13°28	0°56	16°45	29° 1	24° 3	4°26	4°59	3° 3	29°46	F 15
S 16	5 40 13	23°46'04	28°48	6°32	16°42	3°19	13°39	0°54	16°49	29° 1	24° 5	4°27	4°56	3° 9	29°51	S 16
S 17	5 44 10	24°46'35	11♍10	7°58	17°58	3°55	13°50	0°52	16°52	29° 1	24° 7	4°28	4°53	3°16	29°56	S 17
M18	5 48 7	25°47'07	23°50	9°25	19°13	4°31	14° 2	0°50	16°55	29° 1	24° 9	4°R28	4°49	3°23	0♒ 1	M18
T 19	5 52 3	26°47'42	6♎53	10°53	20°28	5° 7	14°13	0°49	16°59	29° 2	24°11	4°28	4°46	3°29	0° 6	T 19
W20	5 56 0	27°48'17	20°21	12°23	21°44	5°43	14°24	0°47	17° 2	29° 2	24°13	4°28	4°43	3°36	0°11	W20
T 21	5 59 56	28°48'55	4♏16	13°53	22°59	6°19	14°35	0°46	17° 6	29° 2	24°15	4°27	4°40	3°42	0°17	T 21
F 22	6 3 53	29°49'34	18°38	15°23	24°14	6°55	14°46	0°45	17° 9	29° 3	24°17	4°26	4°37	3°49	0°22	F 22
S 23	6 7 49	0♑50'15	3♐24	16°54	25°30	7°31	14°57	0°43	17°13	29° 3	24°19	4°26	4°34	3°56	0°27	S 23
S 24	6 11 46	1°50'57	18°27	18°26	26°45	8° 7	15° 7	0°42	17°17	29° 4	24°21	4°26	4°30	4° 2	0°33	S 24
M25	6 15 42	2°51'41	3♑40	19°58	28° 1	8°43	15°18	0°41	17°20	29° 4	24°23	4°D26	4°27	4° 9	0°38	M25
T 26	6 19 39	3°52'25	18°53	21°30	29°16	9°19	15°28	0°40	17°24	29° 5	24°25	4°26	4°24	4°16	0°44	T 26
W27	6 23 36	4°53'11	3♒56	23° 3	0♑32	9°55	15°39	0°40	17°27	29° 5	24°27	4°R26	4°21	4°22	0°49	W27
T 28	6 27 32	5°53'58	18°41	24°35	1°47	10°30	15°49	0°39	17°31	29° 6	24°29	4°26	4°18	4°29	0°55	T 28
F 29	6 31 29	6°54'45	3♓ 1	26° 8	3° 2	11° 6	16° 0	0°38	17°34	29° 6	24°32	4°25	4°14	4°36	1° 0	F 29
S 30	6 35 25	7°55'33	16°56	27°41	4°18	11°42	16°10	0°38	17°38	29° 7	24°34	4°25	4°11	4°42	1° 6	S 30
S 31	6 39 22	8♑56'22	0♈23	29♐14	5♑33	12♏17	16♏20	0♉38	17♑42	29♓ 8	24♑36	4♑25	4♑ 8	4♋49	1♒11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s34	9s42	3n59	16s24	2n 0	18s29	1n 5	8s11	1n13	13s56	1n 2	9n25	2s39	22s37	0s20	1s12	0s53	16s37	4n39	23s10	23s 7	23n37	13s18	7n 7	F 1
S 2	21 43	4 19	4 41	16 17	2 8	18 47	1 3	8 24	1 13	13 59	1 2	9 24	2 39	22 37	0 20	1 12	0 53	16 37	4 39	23 10	23 8	23 36	13 17	7 6	S 2
S 3	21 52	1n 7	5 6	16 15	2 14	19 4	1 1	8 38	1 13	14 3	1 3	9 23	2 39	22 37	0 20	1 12	0 53	16 36	4 39	23 10	23 8	23 35	13 17	7 6	S 3
M 4	22 0	6 22	5 15	16 17	2 18	19 21	1 0	8 51	1 13	14 7	1 3	9 23	2 39	22 36	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 34	13 16	7 5	M 4
T 5	22 8	11 15	5 8	16 22	2 21	19 38	0 58	9 4	1 13	14 10	1 3	9 22	2 39	22 36	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 33	13 16	7 5	T 5
W 6	22 16	15 33	4 47	16 31	2 22	19 54	0 56	9 17	1 13	14 14	1 3	9 21	2 38	22 36	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 32	13 15	7 5	W 6
T 7	22 23	19 9	4 12	16 43	2 22	20 9	0 54	9 30	1 12	14 17	1 3	9 20	2 38	22 35	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 31	13 15	7 4	T 7
F 8	22 29	21 51	3 27	16 57	2 21	20 24	0 52	9 43	1 12	14 21	1 3	9 19	2 38	22 35	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 30	13 14	7 4	F 8
S 9	22 35	23 34	2 33	17 13	2 19	20 38	0 50	9 56	1 12	14 24	1 3	9 19	2 38	22 34	0 20	1 12	0 53	16 36	4 38	23 10	23 8	23 29	13 14	7 4	S 9
S 10	22 41	24 12	1 32	17 30	2 16	20 52	0 48	10 9	1 12	14 28	1 3	9 18	2 38	22 34	0 20	1 12	0 53	16 36	4 37	23 10	23 9	23 28	13 13	7 3	S 10
M11	22 46	23 43	0 28	17 49	2 12	21 5	0 45	10 21	1 12	14 31	1 3	9 18	2 37	22 34	0 20	1 12	0 53	16 36	4 37	23 10	23 9	23 27	13 12	7 3	M11
T 12	22 51	22 10	0s37	18 8	2 7	21 17	0 43	10 34	1 12	14 35	1 3	9 17	2 37	22 33	0 20	1 12	0 53	16 35	4 37	23 10	23 9	23 26	13 12	7 2	T 12
W13	22 56	19 40	1 41	18 28	2 2	21 29	0 41	10 47	1 12	14 38	1 3	9 16	2 37	22 33	0 20	1 12	0 53	16 35	4 37	23 10	23 9	23 25	13 11	7 2	W13
T 14	23 0	16 20	2 41	18 49	1 57	21 40	0 39	10 59	1 12	14 41	1 3	9 16	2 37	22 32	0 20	1 12	0 53	16 35	4 37	23 10	23 9	23 24	13 10	7 2	T 14
F 15	23 3	12 18	3 34	19 9	1 51	21 51	0 37	11 12	1 12	14 45	1 3	9 15	2 36	22 32	0 20	1 12	0 53	16 35	4 36	23 10	23 9	23 23	13 10	7 1	F 15
S 16	23 6	7 45	4 19	19 30	1 45	22 1	0 35	11 24	1 12	14 48	1 4	9 15	2 36	22 31	0 20	1 12	0 53	16 35	4 36	23 10	23 9	23 22	13 9	7 1	S 16
S 17	23 9	2 48	4 52	19 50	1 38	22 10	0 32	11 36	1 11	14 51	1 4	9 15	2 36	22 31	0 20	1 12	0 53	16 35	4 36	23 10	23 9	23 21	13 8	7 1	S 17
M18	23 11	2s22	5 12	20 10	1 32	22 19	0 30	11 48	1 11	14 54	1 4	9 14	2 36	22 31	0 20	1 12	0 53	16 35	4 36	23 10	23 10	23 20	13 7	7 1	M18
T 19	23 12	7 35	5 18	20 30	1 25	22 27	0 28	12 0	1 11	14 57	1 4	9 14	2 35	22 30	0 20	1 11	0 53	16 34	4 36	23 10	23 10	23 19	13 7	7 0	T 19
W20	23 14	12 37	5 6	20 49	1 18	22 34	0 25	12 12	1 11	15 1	1 4	9 14	2 35	22 30	0 20	1 11	0 53	16 34	4 36	23 10	23 10	23 18	13 6	7 0	W20
T 21	23 14	17 10	4 36	21 7	1 10	22 41	0 23	12 24	1 11	15 4	1 4	9 13	2 35	22 29	0 20	1 11	0 53	16 34	4 35	23 10	23 10	23 17	13 5	7 0	T 21
F 22	23 15	20 53	3 48	21 24	1 3	22 47	0 21	12 36	1 11	15 7	1 4	9 13	2 35	22 29	0 20	1 11	0 53	16 34	4 35	23 10	23 10	23 16	13 4	6 59	F 22
S 23	23 15	23 21	2 44	21 41	0 56	22 52	0 18	12 48	1 11	15 10	1 4	9 13	2 35	22 28	0 20	1 11	0 53	16 34	4 35	23 10	23 10	23 15	13 3	6 59	S 23
S 24	23 14	24 12	1 28	21 57	0 48	22 57	0 16	12 59	1 11	15 13	1 4	9 13	2 34	22 28	0 20	1 11	0 53	16 33	4 35	23 10	23 10	23 14	13 3	6 59	S 24
M25	23 13	23 16	0 4	22 12	0 41	23 0	0 13	13 11	1 10	15 16	1 4	9 13	2 34	22 28	0 20	1 10	0 53	16 33	4 35	23 10	23 10	23 13	13 2	6 59	M25
T 26	23 11	20 37	1n20	22 25	0 33	23 4	0 11	13 22	1 10	15 19	1 5	9 13	2 34	22 27	0 20	1 10	0 53	16 33	4 35	23 10	23 10	23 11	13 1	6 58	T 26
W27	23 9	16 34	2 37	22 38	0 26	23 6	0 9	13 34	1 10	15 22	1 5	9 13	2 33	22 27	0 20	1 10	0 53	16 33	4 35	23 10	23 11	23 10	13 0	6 58	W27
T 28	23 7	11 35	3 42	22 50	0 19	23 8	0 6	13 45	1 10	15 24	1 5	9 13	2 33	22 26	0 20	1 10	0 53	16 33	4 34	23 10	23 11	23 9	12 59	6 58	T 28
F 29	23 4	6 5	4 32	23 0	0 11	23 9	0 4	13 56	1 10	15 27	1 5	9 13	2 33	22 26	0 20	1 9	0 52	16 32	4 34	23 10	23 11	23 8	12 58	6 58	F 29
S 30	23 1	0 27	5 3	23 9	0 4	23 9	0 1	14 7	1 10	15 30	1 5	9 13	2 33	22 25	0 20	1 9	0 52	16 32	4 34	23 10	23 11	23 7	12 57	6 58	S 30
S 31	22s57	5n 1	5n17	23s18	0s 3	23s 9	0s 1	14s18	1n 9	15s33	1n 5	9n13	2s32	22s25	0s20	1s 9	0s52	16s32	4n34	23s10	23s11	23n 6	12s56	6n57	S 31

Julian Day Number = 2999377.5, Delta T = 02h02m33s
Ecliptic obliquity = 23°14'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°45'38, Lahiri = 44°52'38

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